

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083617.D
 Acq On : 03 Sep 2024 11:43
 Operator : JC\MD
 Sample : VN0903MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/04/2024
 Supervised By : Mahesh Dadoda 09/04/2024

Quant Time: Sep 04 02:54:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	195441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	338110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	142222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112400	41.150	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.300%		
35) Dibromofluoromethane	8.165	113	82257	40.421	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	80.840%		
50) Toluene-d8	10.565	98	306706	38.917	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	77.840%#		
62) 4-Bromofluorobenzene	12.847	95	117824	40.136	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	80.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	43868	21.208	ug/l	97
3) Chloromethane	2.359	50	45658	18.949	ug/l	97
4) Vinyl Chloride	2.518	62	49429	20.498	ug/l	97
5) Bromomethane	2.906	94	26914	21.231	ug/l	95
6) Chloroethane	3.077	64	30797	19.544	ug/l	94
7) Trichlorofluoromethane	3.477	101	85341	21.490	ug/l	98
8) Diethyl Ether	3.953	74	28289	19.927	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.359	101	46358	21.525	ug/l	99
10) Methyl Iodide	4.583	142	58847	20.200	ug/l	99
11) Tert butyl alcohol	5.524	59	38104	89.470	ug/l	98
12) 1,1-Dichloroethene	4.330	96	43679	20.400	ug/l	94
13) Acrolein	4.171	56	30807	76.459	ug/l	95
14) Allyl chloride	5.018	41	77426	20.282	ug/l	99
15) Acrylonitrile	5.718	53	106206	101.120	ug/l	100
16) Acetone	4.430	43	117639	107.999	ug/l	99
17) Carbon Disulfide	4.700	76	116665	18.698	ug/l	100
18) Methyl Acetate	5.024	43	51326	17.718	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	157566	20.747	ug/l	99
20) Methylene Chloride	5.271	84	47432	19.719	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	43862	19.667	ug/l	89
22) Diisopropyl ether	6.671	45	157900	20.977	ug/l	96
23) Vinyl Acetate	6.600	43	596399	106.914	ug/l	100
24) 1,1-Dichloroethane	6.559	63	87568	20.400	ug/l	99
25) 2-Butanone	7.483	43	151450	102.120	ug/l	97
26) 2,2-Dichloropropane	7.488	77	87922	21.999	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	53178	19.982	ug/l	95
28) Bromochloromethane	7.812	49	42789	21.346	ug/l	98
29) Tetrahydrofuran	7.835	42	91572	99.545	ug/l	98
30) Chloroform	7.965	83	92342	20.418	ug/l	100
31) Cyclohexane	8.253	56	83836	19.842	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	89193	21.810	ug/l	97
36) 1,1-Dichloropropene	8.365	75	63988	20.614	ug/l	98
37) Ethyl Acetate	7.559	43	61884	20.032	ug/l	99
38) Carbon Tetrachloride	8.359	117	76707	21.659	ug/l	97
39) Methylcyclohexane	9.600	83	79854	21.439	ug/l	98
40) Benzene	8.606	78	197481	20.682	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083617.D
 Acq On : 03 Sep 2024 11:43
 Operator : JC\MD
 Sample : VN0903MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903MBS01

Quant Time: Sep 04 02:54:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	35820	20.319	ug/l	98
42) 1,2-Dichloroethane	8.665	62	73497	20.765	ug/l	99
43) Isopropyl Acetate	8.688	43	116761	18.081	ug/l	99
44) Trichloroethene	9.353	130	45451	19.787	ug/l	91
45) 1,2-Dichloropropane	9.618	63	48073	21.612	ug/l	97
46) Dibromomethane	9.706	93	33803	20.599	ug/l	99
47) Bromodichloromethane	9.888	83	75545	21.626	ug/l	97
48) Methyl methacrylate	9.677	41	52987	20.912	ug/l	98
49) 1,4-Dioxane	9.700	88	16332	393.370	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	295917	103.035	ug/l	99
52) Toluene	10.629	92	123786	20.728	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	75414	20.854	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	80180	21.124	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	44752	20.996	ug/l	96
56) Ethyl methacrylate	10.871	69	72905	20.675	ug/l	96
57) 1,3-Dichloropropane	11.159	76	78673	20.848	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	138506	90.398	ug/l	98
59) 2-Hexanone	11.194	43	221608	102.817	ug/l	99
60) Dibromochloromethane	11.359	129	53589	21.698	ug/l	97
61) 1,2-Dibromoethane	11.465	107	44768	20.558	ug/l	99
64) Tetrachloroethene	11.100	164	39435	20.421	ug/l	95
65) Chlorobenzene	11.888	112	128690	19.532	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	46680	20.984	ug/l	98
67) Ethyl Benzene	11.965	91	238055	20.241	ug/l	99
68) m/p-Xylenes	12.070	106	175554	39.623	ug/l	98
69) o-Xylene	12.400	106	87286	20.383	ug/l	99
70) Styrene	12.412	104	142963	19.856	ug/l	99
71) Bromoform	12.576	173	32963	20.804	ug/l #	97
73) Isopropylbenzene	12.694	105	225927	19.627	ug/l	99
74) N-amyl acetate	12.494	43	92763	18.566	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	64290	19.673	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	54538m	18.993	ug/l	
77) Bromobenzene	12.982	156	51229	18.969	ug/l	98
78) n-propylbenzene	13.035	91	254789	19.144	ug/l	100
79) 2-Chlorotoluene	13.123	91	161302	18.704	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	189364	19.528	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	22242	18.269	ug/l	92
82) 4-Chlorotoluene	13.217	91	160345	18.302	ug/l	100
83) tert-Butylbenzene	13.435	119	169131	19.617	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	187538	19.213	ug/l	100
85) sec-Butylbenzene	13.617	105	220983	19.284	ug/l	99
86) p-Isopropyltoluene	13.729	119	184004	19.225	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	93717	17.877	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	92752	17.219	ug/l	98
89) n-Butylbenzene	14.053	91	157557	18.714	ug/l	99
90) Hexachloroethane	14.329	117	36819	19.763	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	95554	18.927	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13993	19.743	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	50378	17.597	ug/l	99
94) Hexachlorobutadiene	15.500	225	21386	18.654	ug/l	98
95) Naphthalene	15.641	128	156151	16.976	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	48599	16.993	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
Data File : VN083617.D
Acq On : 03 Sep 2024 11:43
Operator : JC\MD
Sample : VN0903MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

Quant Time: Sep 04 02:54:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
----------	------	---	-----	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
Data File : VN083617.D
Acq On : 03 Sep 2024 11:43
Operator : JC\MD
Sample : VN0903MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :

MSVOA_N

Client Sample Id :

VN0903MBS01

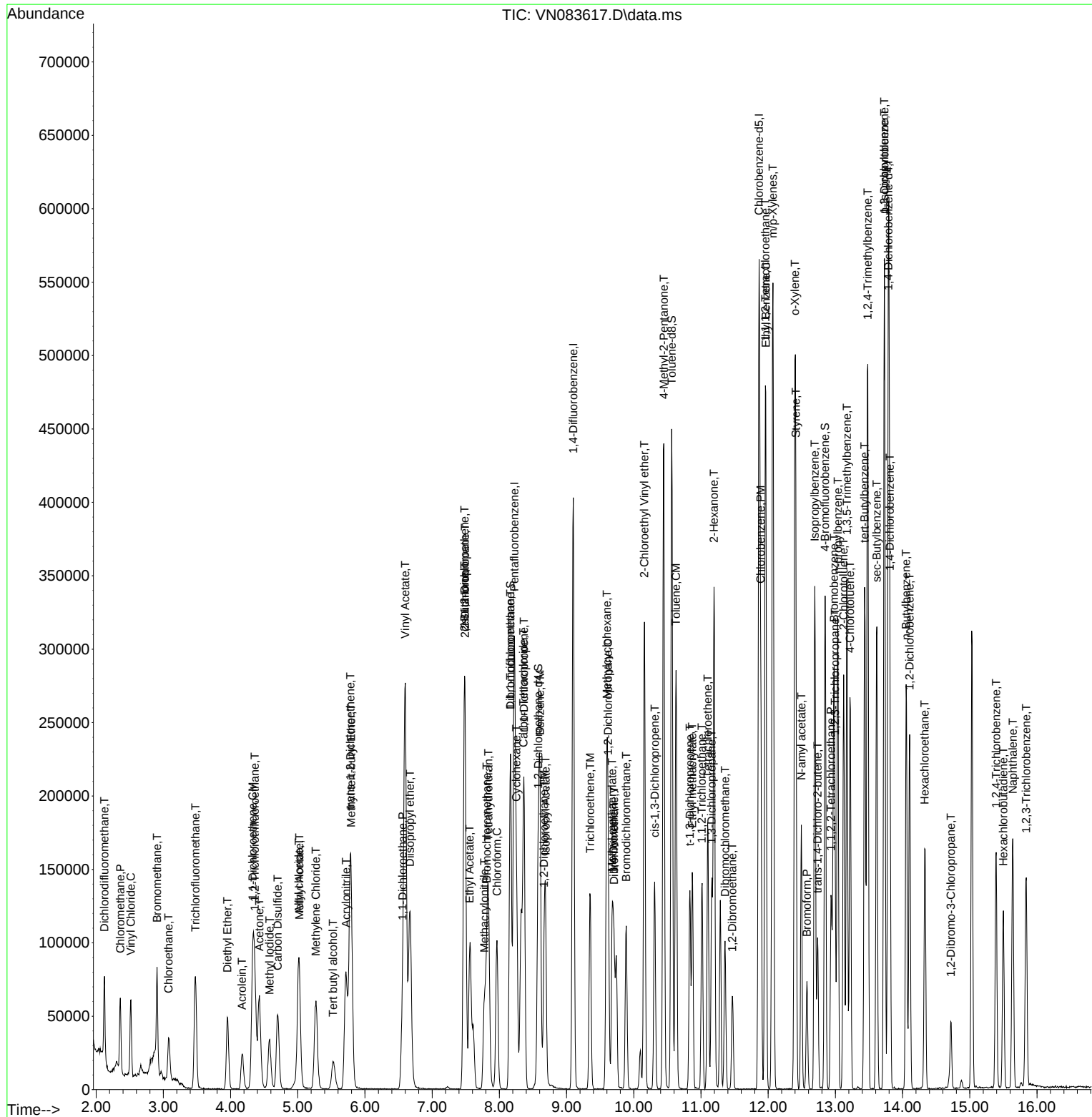
Manual Integrations

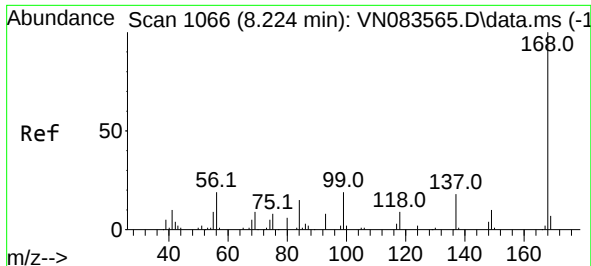
APPROVED

Reviewed By : John Carlone 09/04/2024

Supervised By : Mahesh Dadoda 09/04/2024

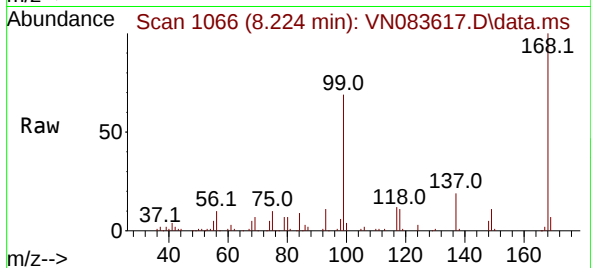
Quant Time: Sep 04 02:54:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

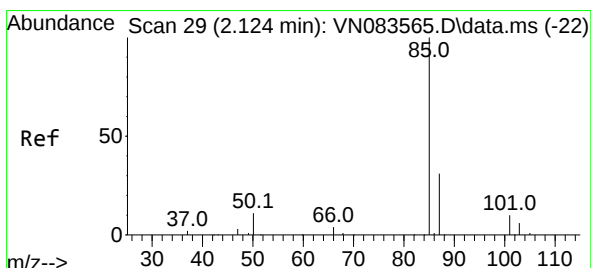
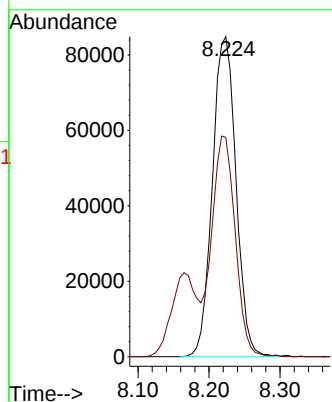
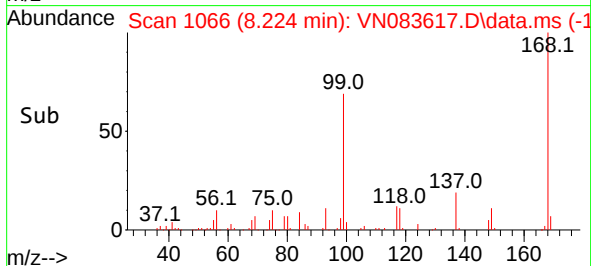
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



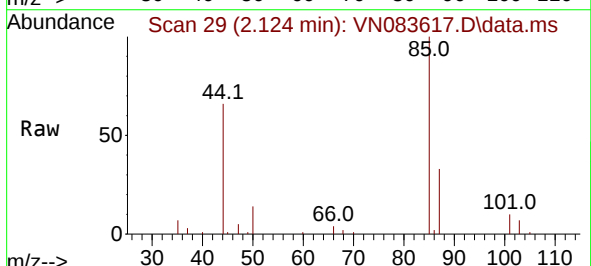
Tgt Ion:168 Resp: 19544
Ion Ratio Lower Upper
168 100
99 68.3 54.2 81.2

Manual Integrations
APPROVED

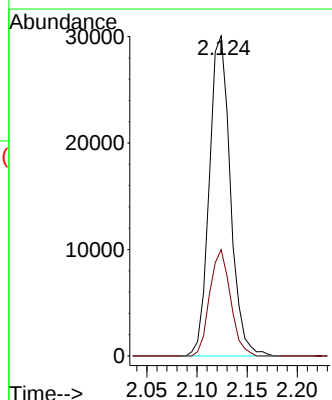
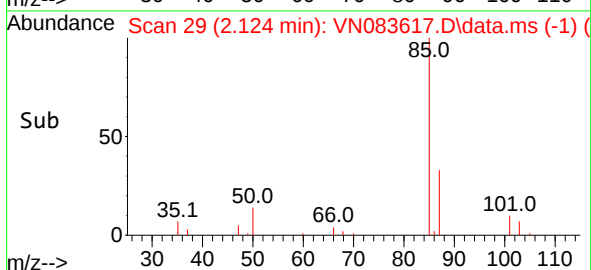
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

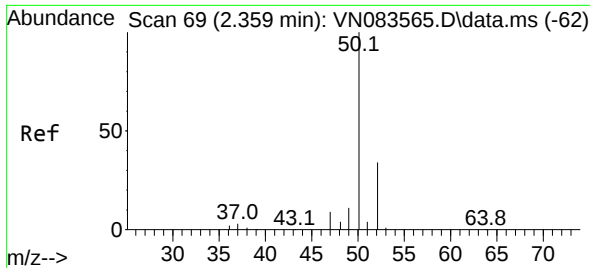


#2
Dichlorodifluoromethane
Concen: 21.208 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



Tgt Ion: 85 Resp: 43868
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0





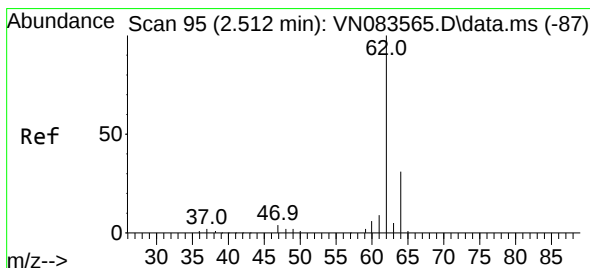
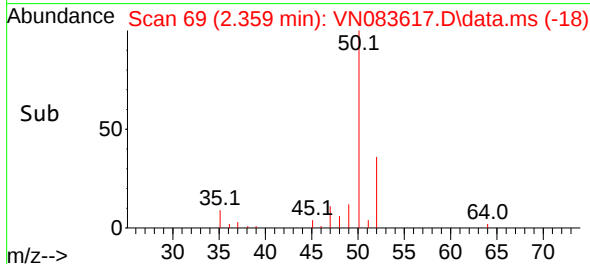
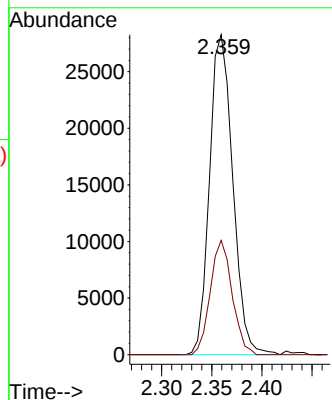
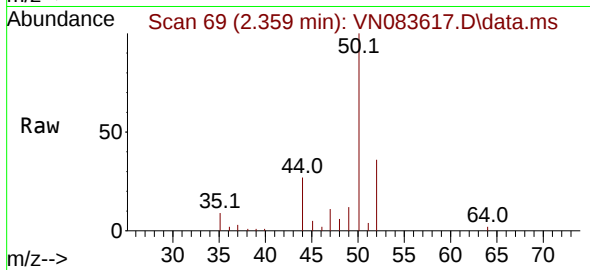
#3
Chloromethane
Concen: 18.949 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01

Tgt Ion: 50 Resp: 45658
Ion Ratio Lower Upper
50 100
52 35.7 27.2 40.8

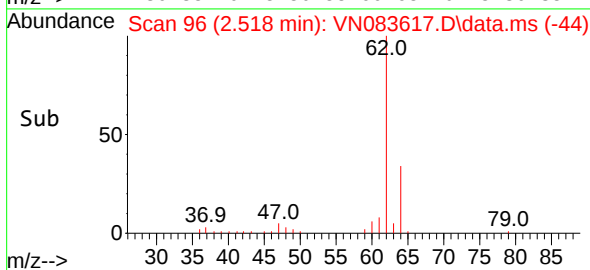
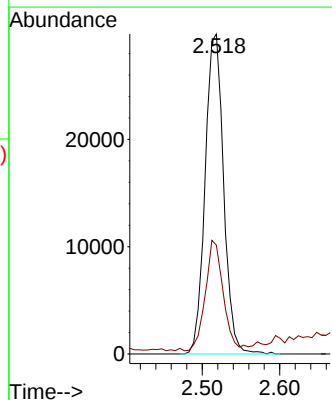
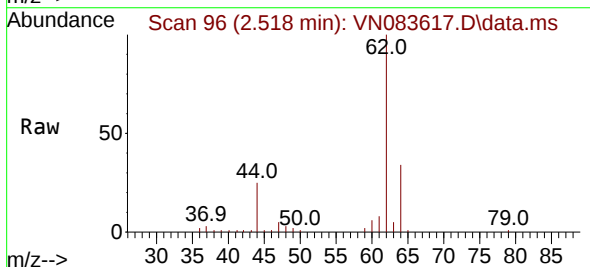
Manual Integrations
APPROVED

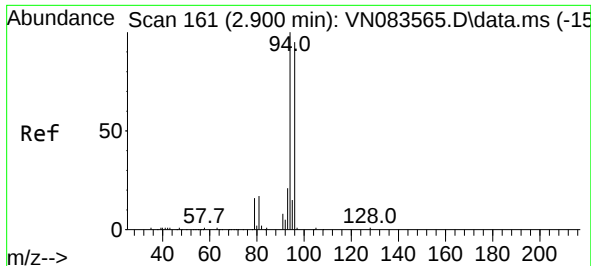
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#4
Vinyl Chloride
Concen: 20.498 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

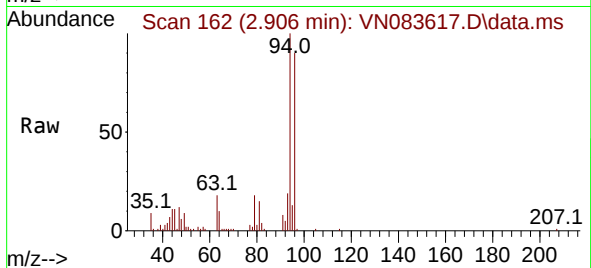
Tgt Ion: 62 Resp: 49429
Ion Ratio Lower Upper
62 100
64 32.3 24.7 37.1





#5
Bromomethane
Concen: 21.231 ug/l
RT: 2.906 min Scan# 161
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

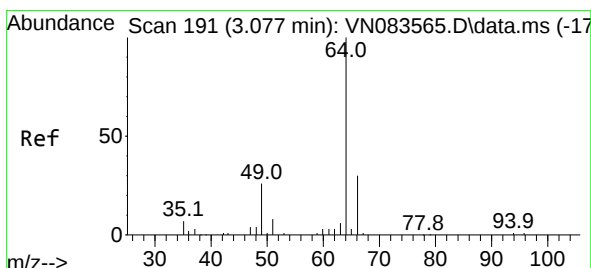
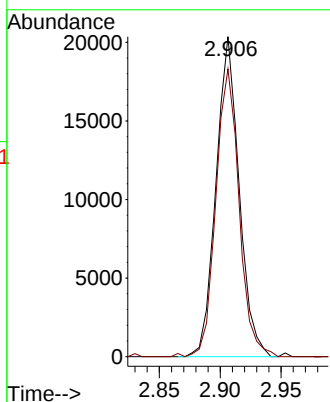
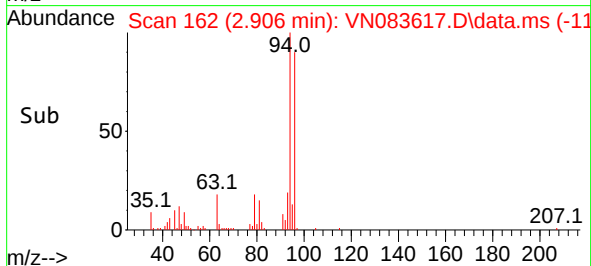
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



Tgt Ion: 94 Resp: 26914
Ion Ratio Lower Upper
94 100
96 89.9 76.0 114.0

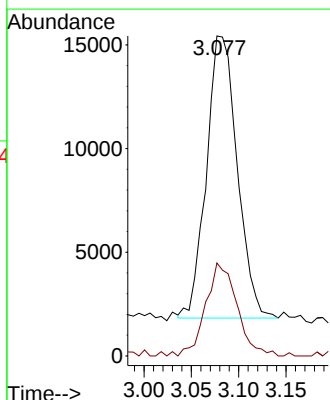
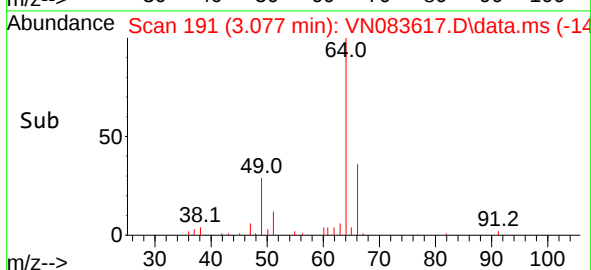
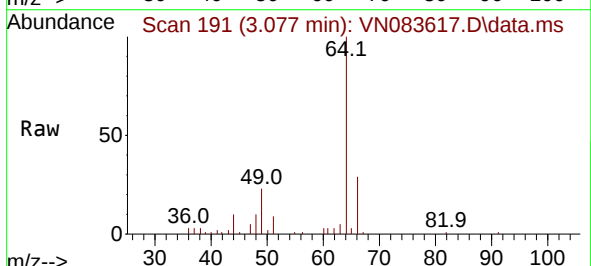
Manual Integrations
APPROVED

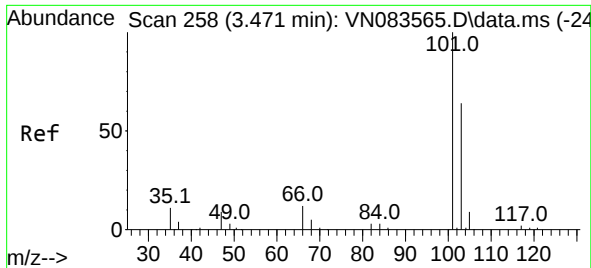
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#6
Chloroethane
Concen: 19.544 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

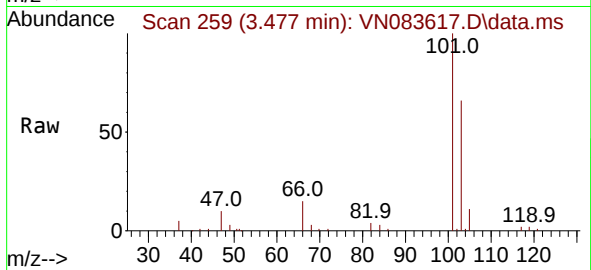
Tgt Ion: 64 Resp: 30797
Ion Ratio Lower Upper
64 100
66 32.9 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 21.490 ug/l
 RT: 3.477 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43

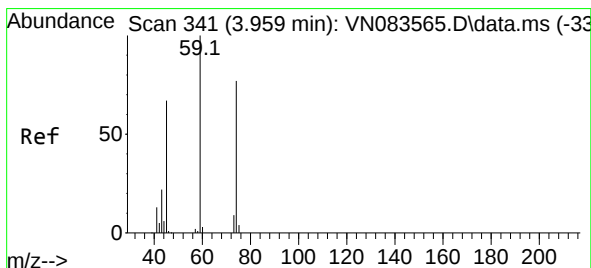
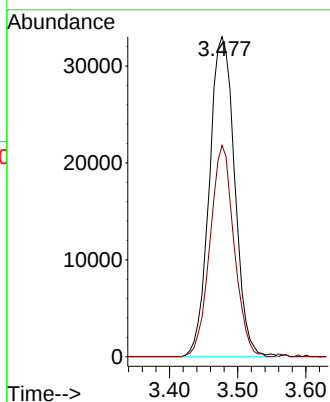
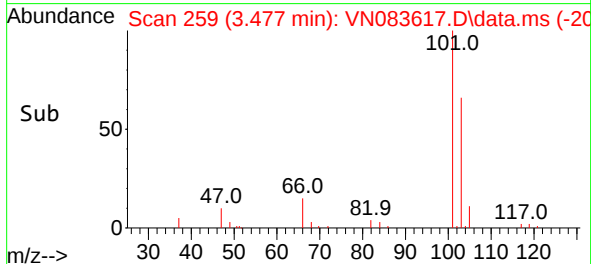
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903MBS01



Tgt Ion:101 Resp: 8534
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.4 77.0

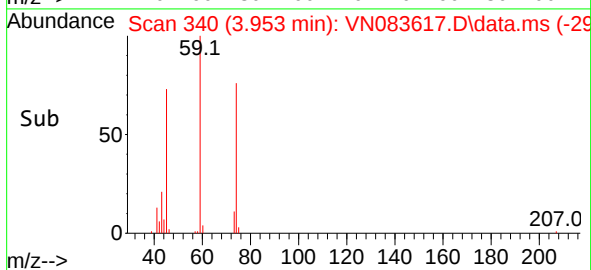
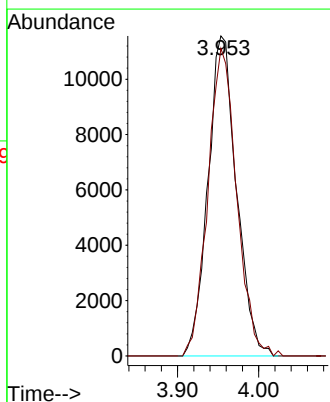
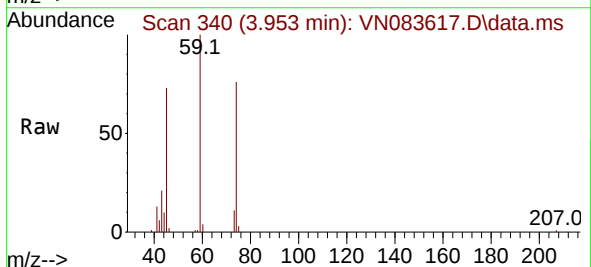
Manual Integrations
 APPROVED

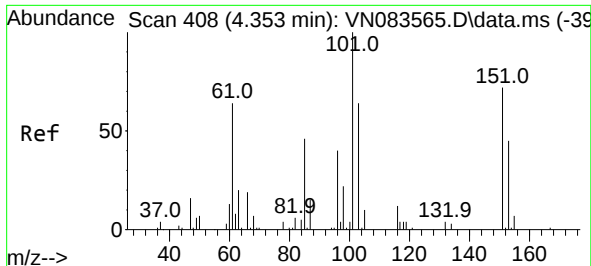
Reviewed By :John Carlone 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024



#8
 Diethyl Ether
 Concen: 19.927 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43

Tgt Ion: 74 Resp: 28289
 Ion Ratio Lower Upper
 74 100
 45 96.9 46.7 140.1





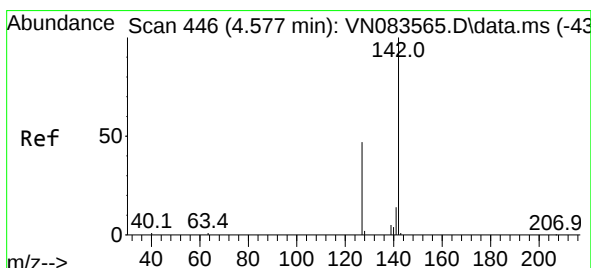
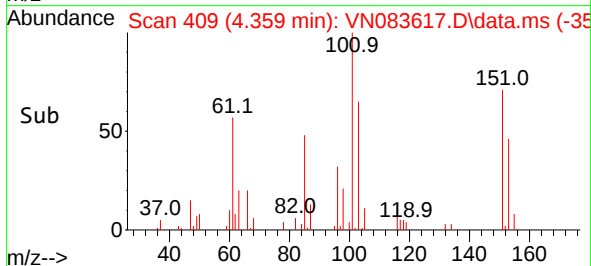
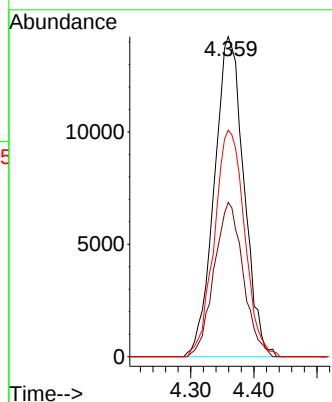
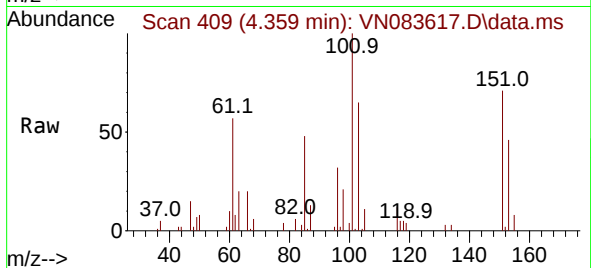
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.525 ug/l
RT: 4.359 min Scan# 409
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01

Tgt Ion:101 Resp: 46358
Ion Ratio Lower Upper
101 100
85 47.4 36.2 54.4
151 72.4 57.7 86.5

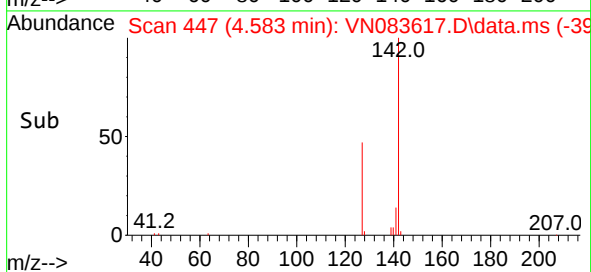
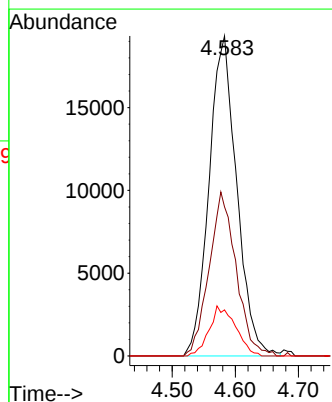
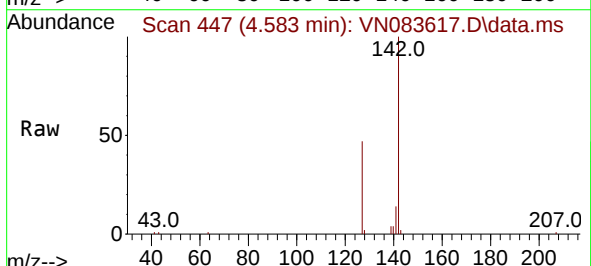
Manual Integrations
APPROVED

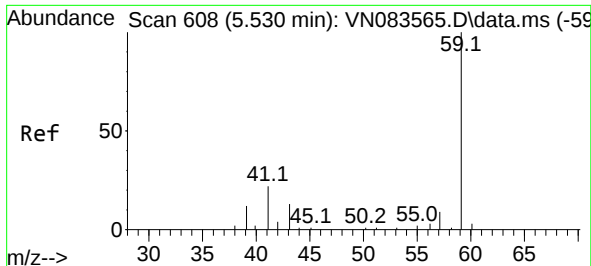
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#10
Methyl Iodide
Concen: 20.200 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

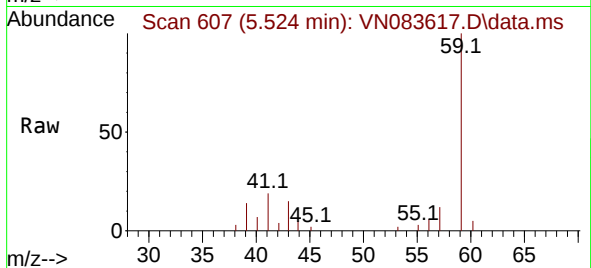
Tgt Ion:142 Resp: 58847
Ion Ratio Lower Upper
142 100
127 46.6 37.5 56.3
141 14.4 11.0 16.4





#11
Tert butyl alcohol
Concen: 89.470 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

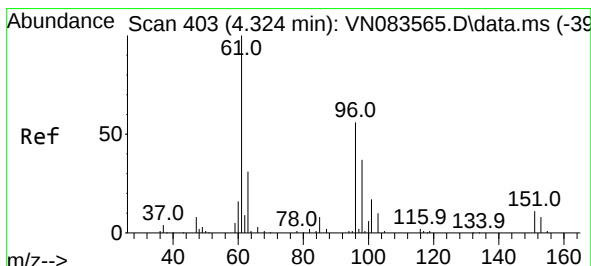
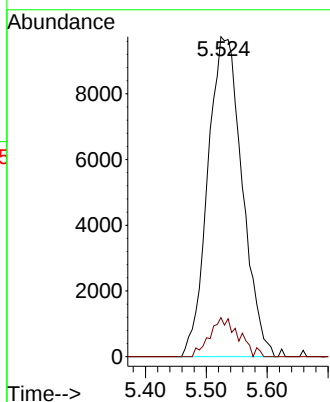
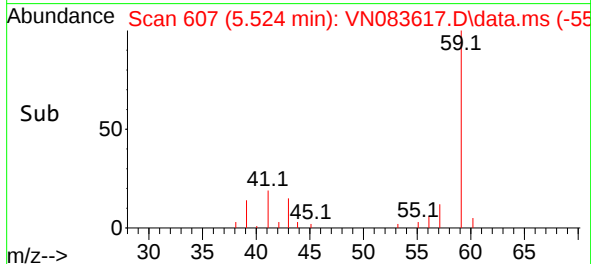
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



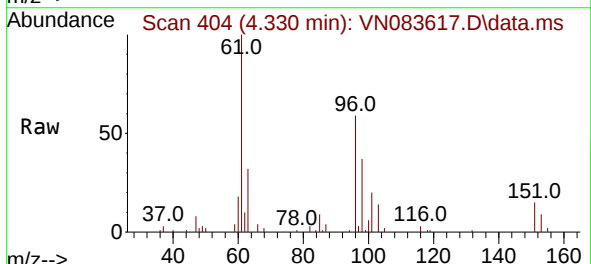
Tgt Ion: 59 Resp: 38104
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

Manual Integrations
APPROVED

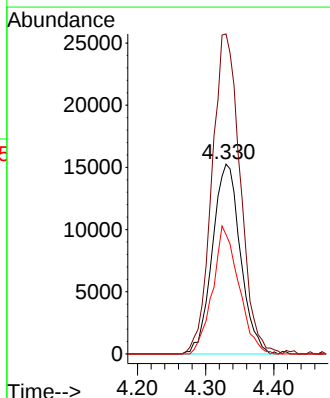
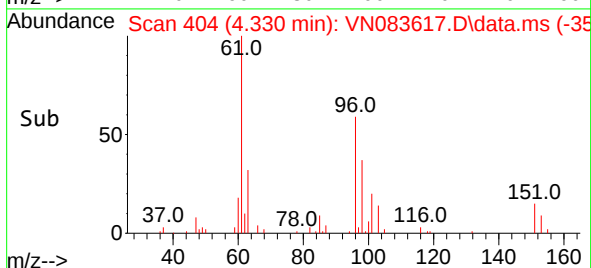
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

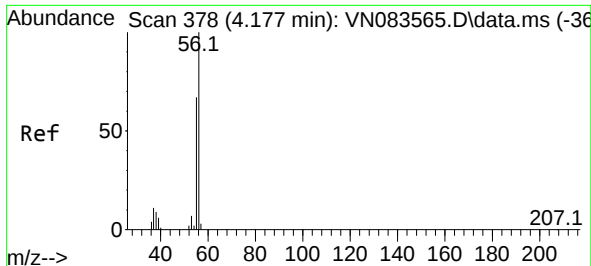


#12
1,1-Dichloroethene
Concen: 20.400 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



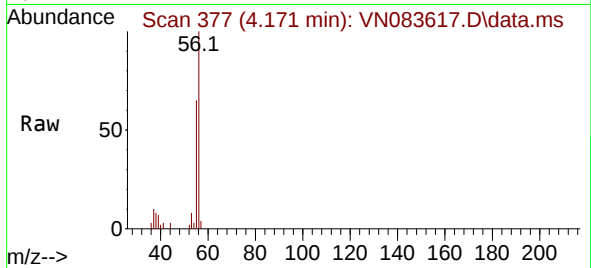
Tgt Ion: 96 Resp: 43679
Ion Ratio Lower Upper
96 100
61 168.7 143.4 215.0
98 62.9 52.7 79.1





#13
Acrolein
Concen: 76.459 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

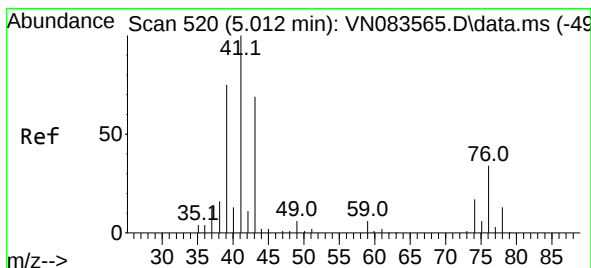
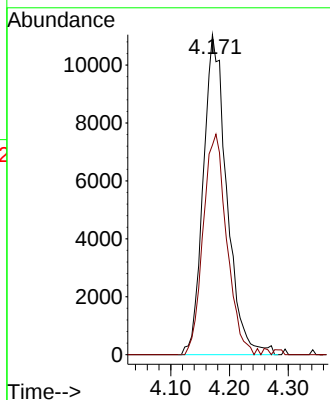
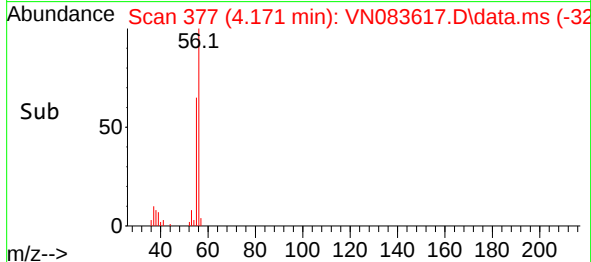
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



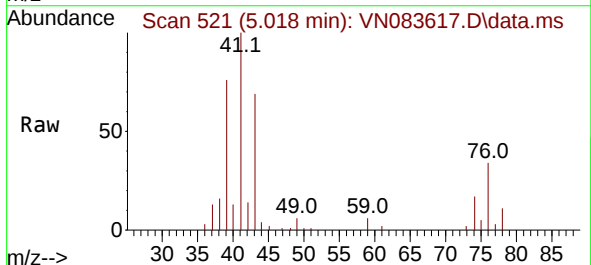
Tgt Ion: 56 Resp: 3080
Ion Ratio Lower Upper
56 100
55 68.9 58.2 87.2

Manual Integrations
APPROVED

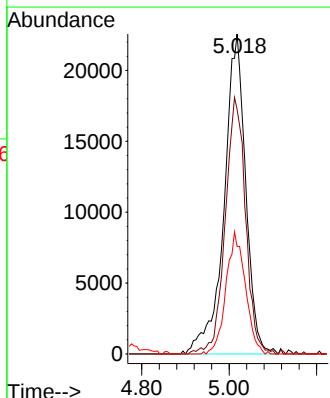
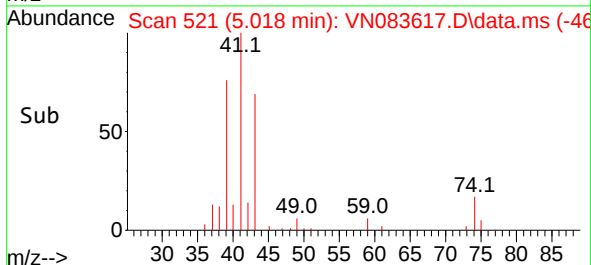
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

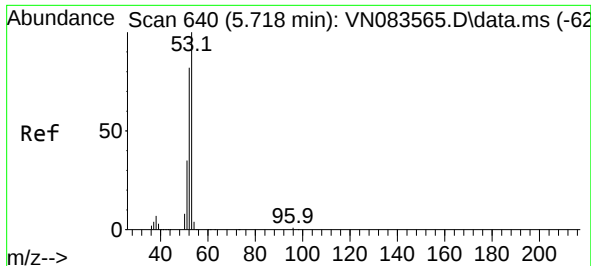


#14
Allyl chloride
Concen: 20.282 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



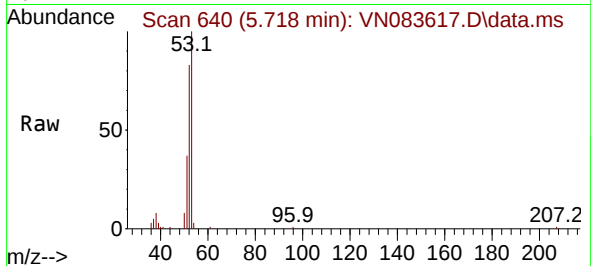
Tgt Ion: 41 Resp: 77426
Ion Ratio Lower Upper
41 100
39 75.3 59.3 88.9
76 34.1 27.7 41.5





#15
Acrylonitrile
Concen: 101.120 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

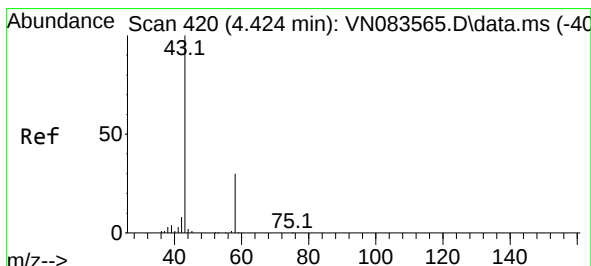
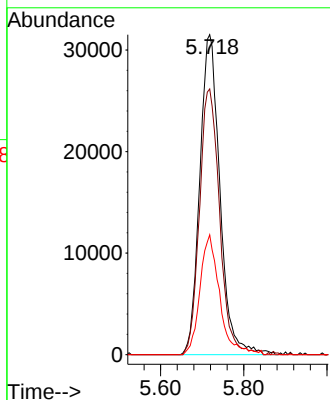
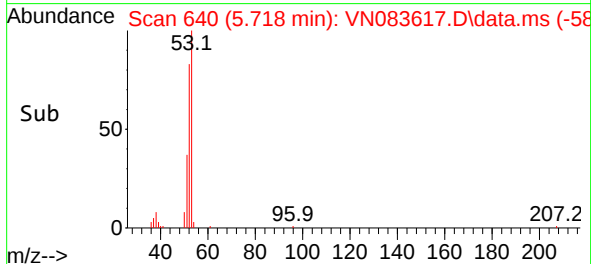
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



Tgt Ion: 53 Resp: 106200
Ion Ratio Lower Upper
53 100
52 82.9 66.1 99.1
51 36.7 29.6 44.4

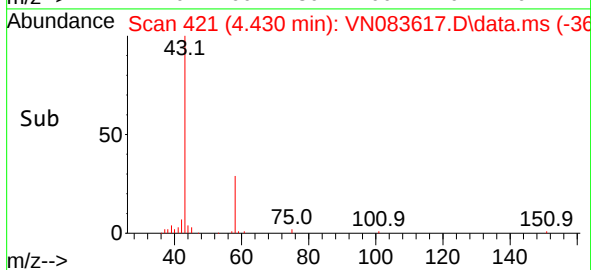
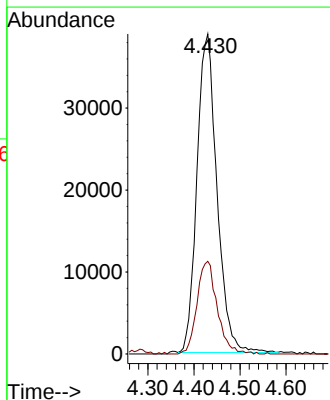
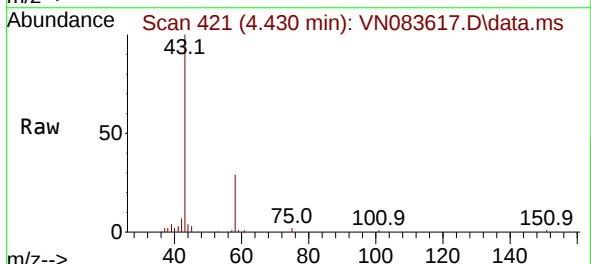
Manual Integrations
APPROVED

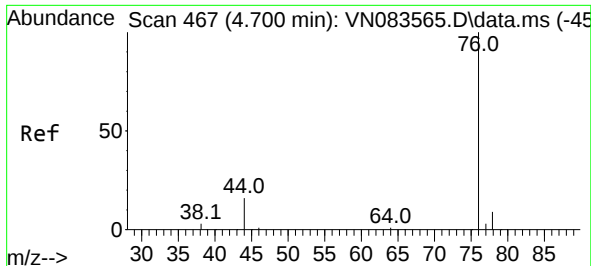
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#16
Acetone
Concen: 107.999 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

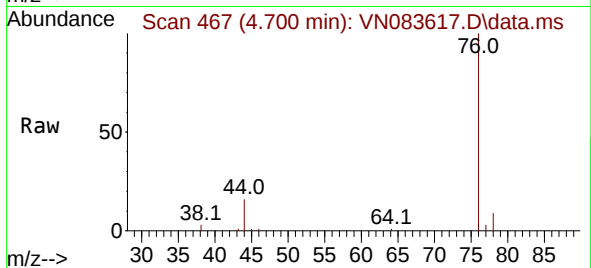
Tgt Ion: 43 Resp: 117639
Ion Ratio Lower Upper
43 100
58 29.1 23.7 35.5





#17
Carbon Disulfide
Concen: 18.698 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

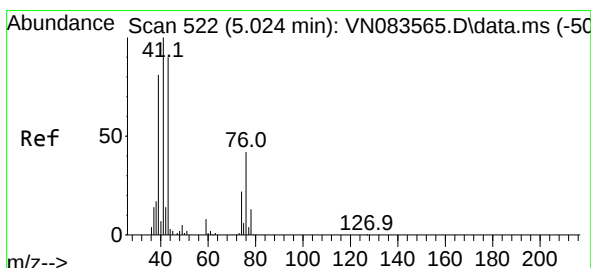
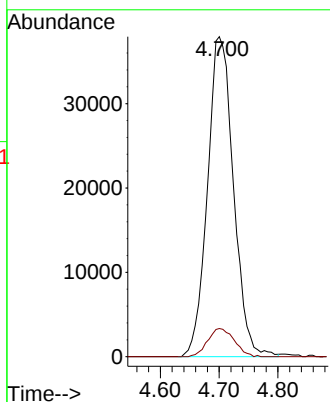
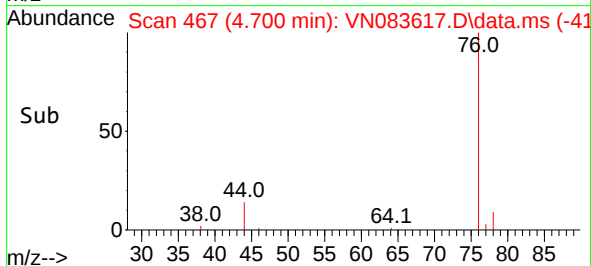
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



Tgt Ion: 76 Resp: 11666
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

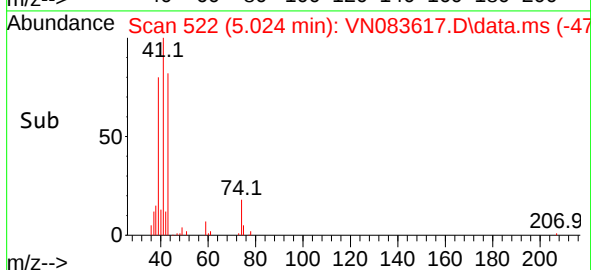
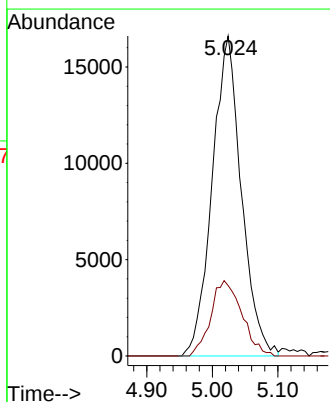
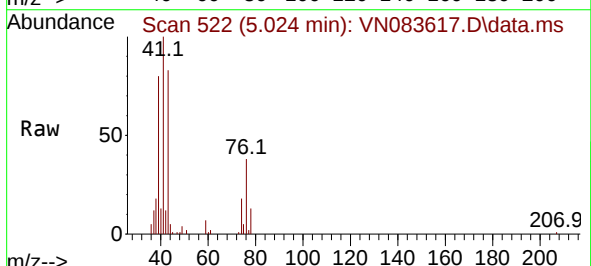
Manual Integrations
APPROVED

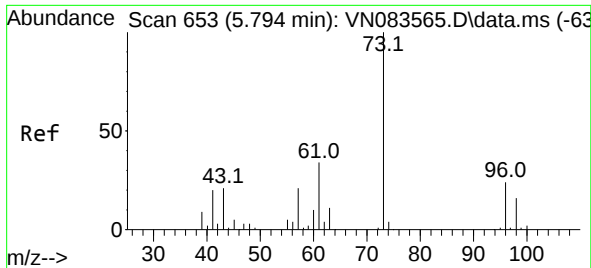
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#18
Methyl Acetate
Concen: 17.718 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 43 Resp: 51326
Ion Ratio Lower Upper
43 100
74 25.1 19.0 28.4





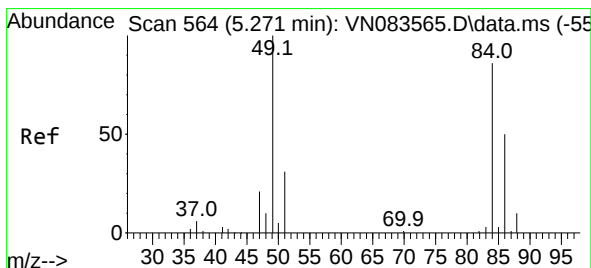
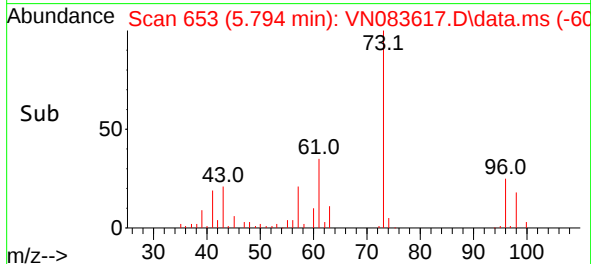
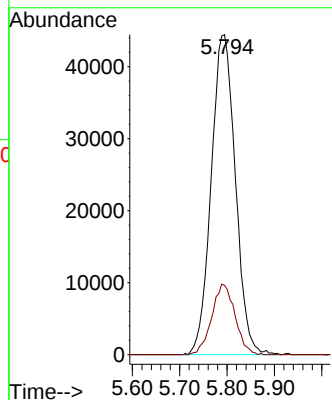
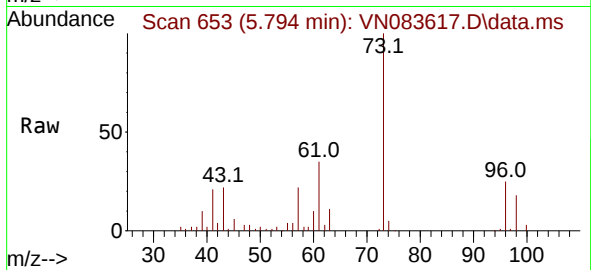
#19
Methyl tert-butyl Ether
Concen: 20.747 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01

Tgt Ion: 73 Resp: 15756
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.6

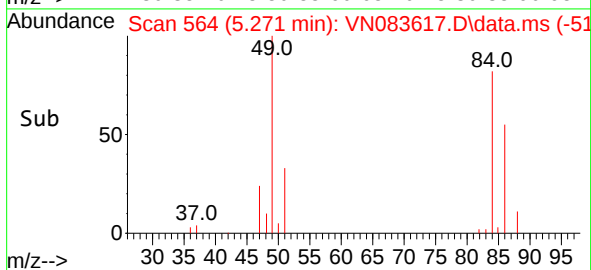
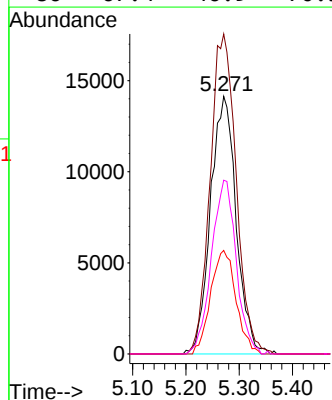
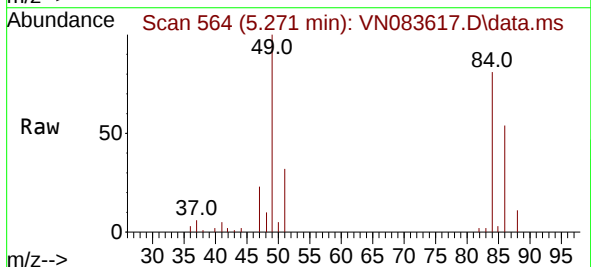
Manual Integrations
APPROVED

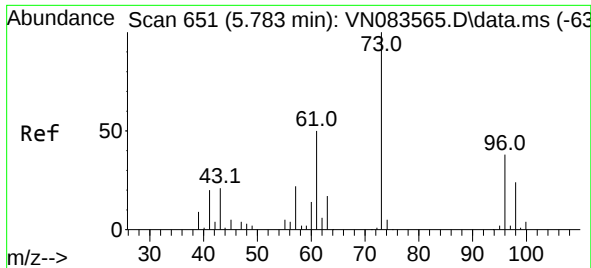
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#20
Methylene Chloride
Concen: 19.719 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

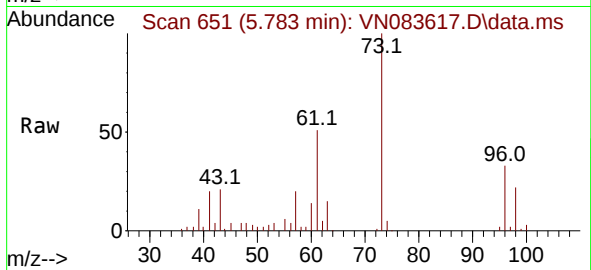
Tgt Ion: 84 Resp: 47432
Ion Ratio Lower Upper
84 100
49 124.2 93.4 140.0
51 40.2 29.2 43.8
86 67.4 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 19.667 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

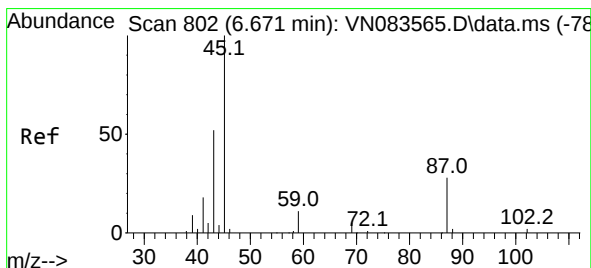
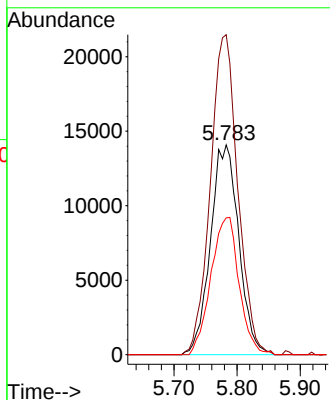
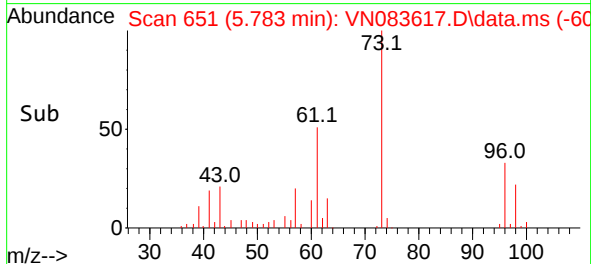
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



Tgt Ion: 96 Resp: 43862
Ion Ratio Lower Upper
96 100
61 152.5 106.0 159.0
98 65.2 52.2 78.2

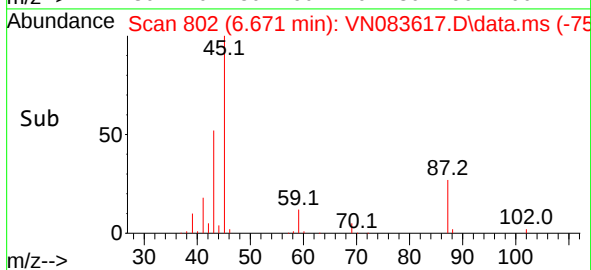
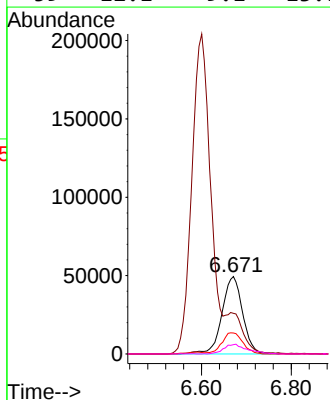
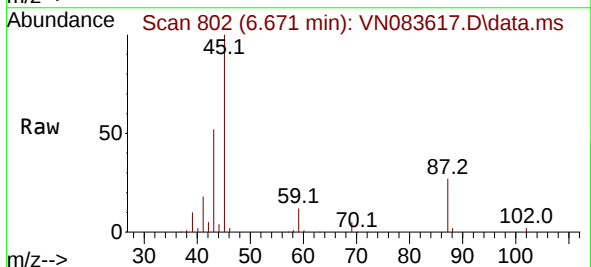
Manual Integrations
APPROVED

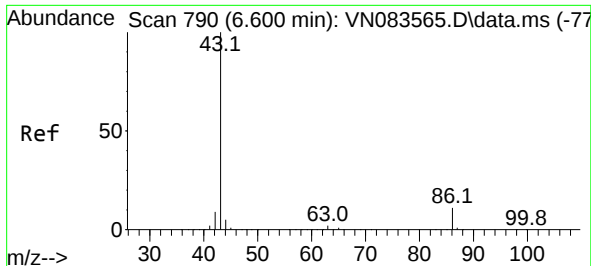
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#22
Diisopropyl ether
Concen: 20.977 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 45 Resp: 157900
Ion Ratio Lower Upper
45 100
43 50.8 43.4 65.0
87 27.0 22.6 33.8
59 12.1 9.1 13.7





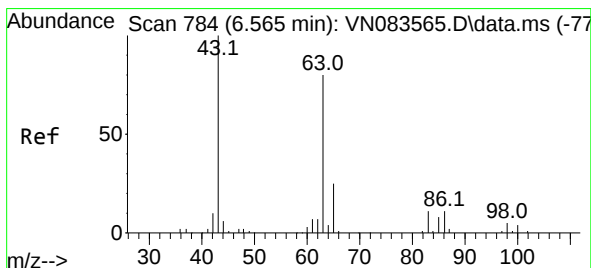
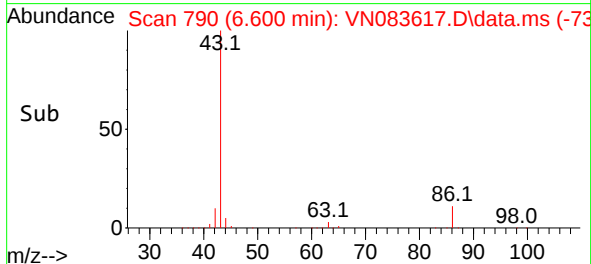
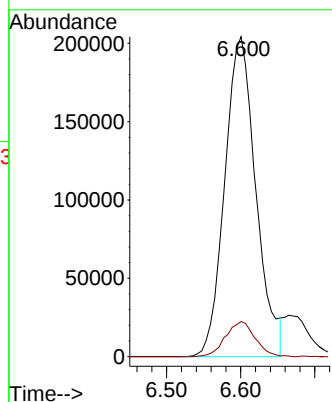
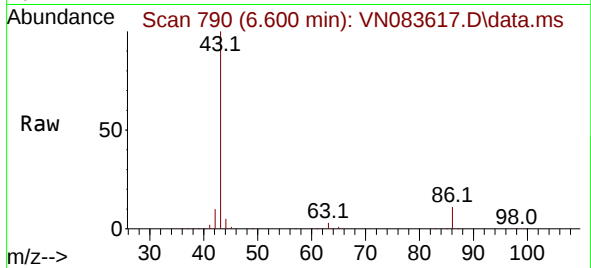
#23
 Vinyl Acetate
 Concen: 106.914 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903MBS01

Tgt Ion: 43 Resp: 596399
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.7 13.1

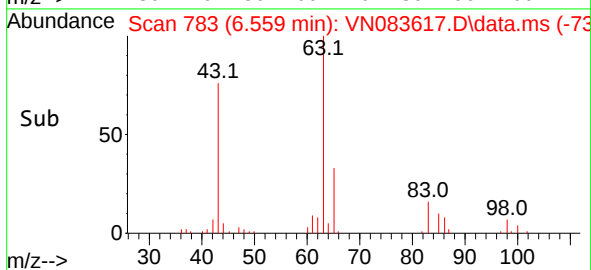
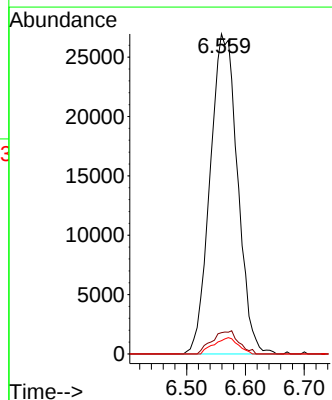
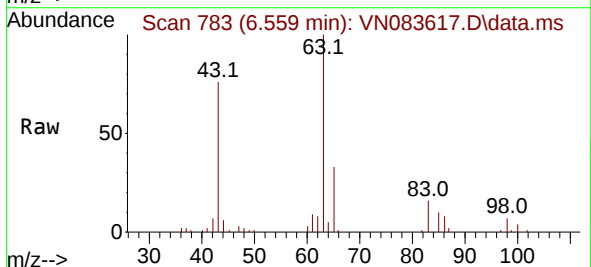
Manual Integrations
 APPROVED

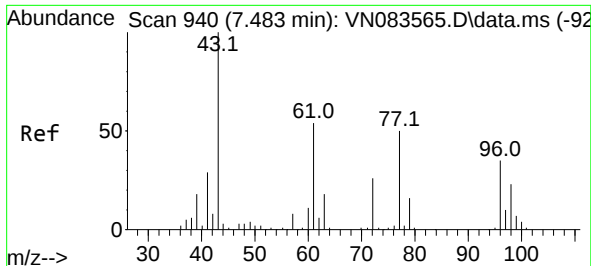
Reviewed By :John Carlone 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024



#24
 1,1-Dichloroethane
 Concen: 20.400 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43

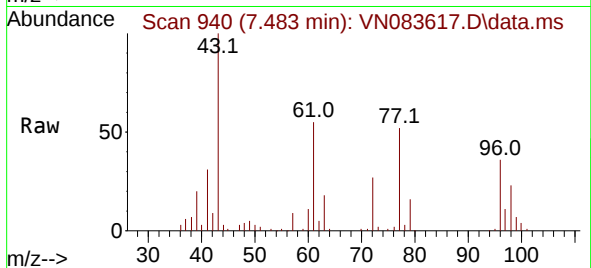
Tgt Ion: 63 Resp: 87568
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.1 2.5 7.5





#25
2-Butanone
Concen: 102.120 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

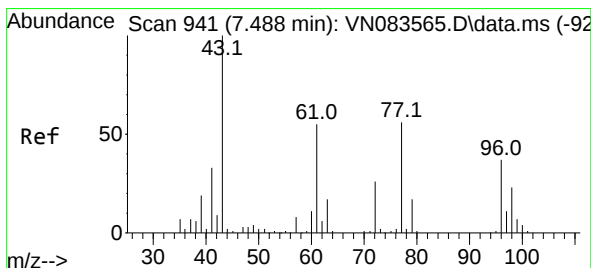
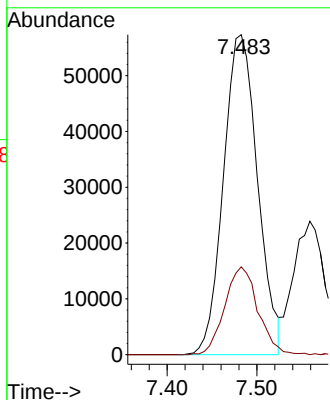
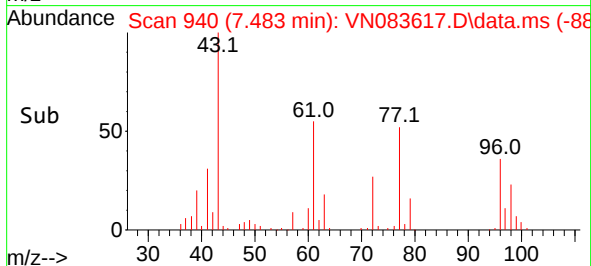
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



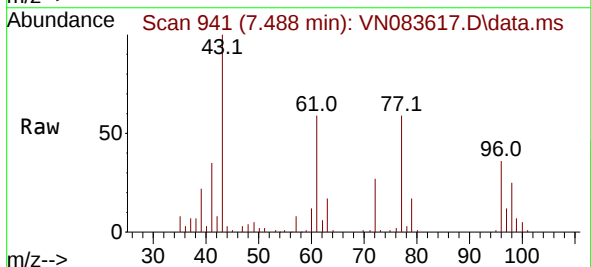
Tgt Ion: 43 Resp: 151450
Ion Ratio Lower Upper
43 100
72 27.5 20.8 31.2

Manual Integrations
APPROVED

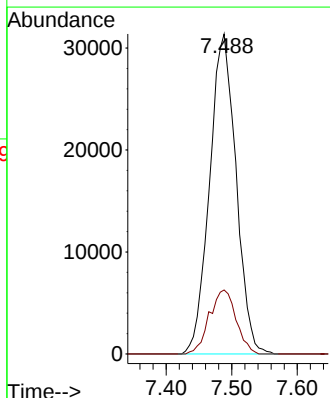
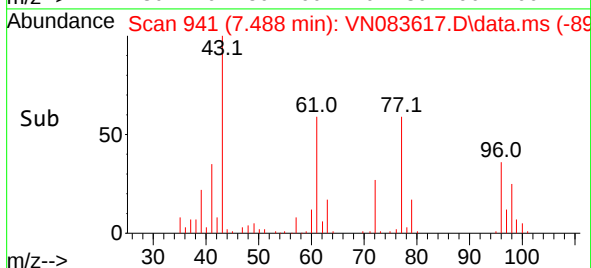
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

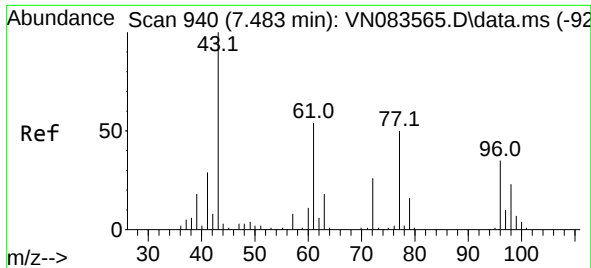


#26
2,2-Dichloropropane
Concen: 21.999 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



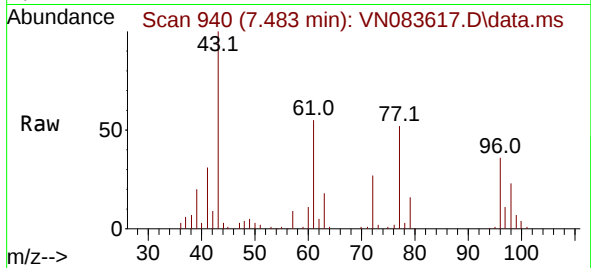
Tgt Ion: 77 Resp: 87922
Ion Ratio Lower Upper
77 100
97 20.2 10.2 30.4





#27
cis-1,2-Dichloroethene
Concen: 19.982 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

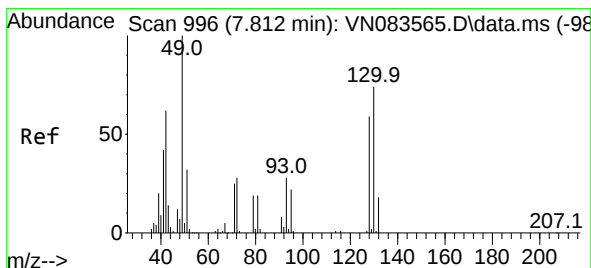
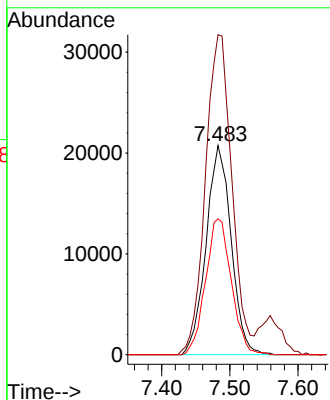
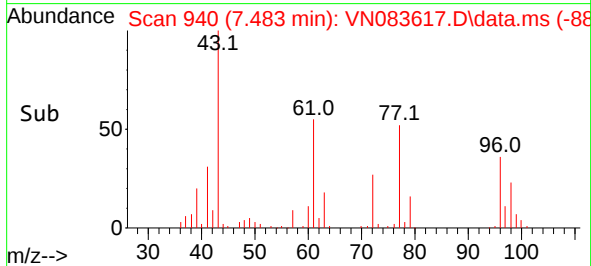
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



Tgt Ion: 96 Resp: 53178
Ion Ratio Lower Upper
96 100
61 161.1 0.0 306.2
98 66.8 0.0 128.6

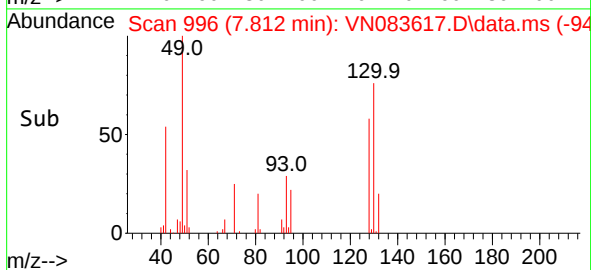
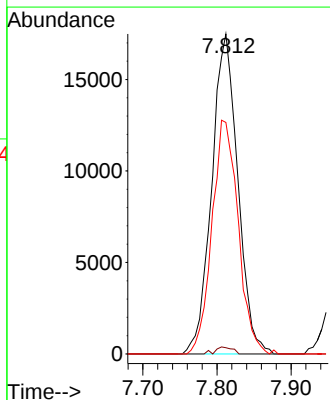
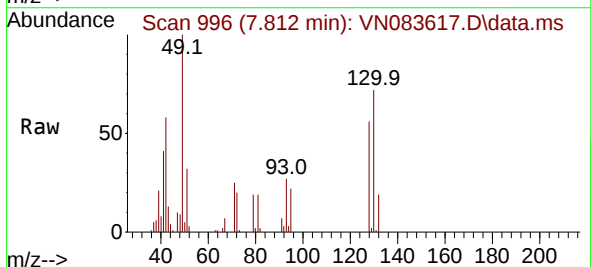
Manual Integrations
APPROVED

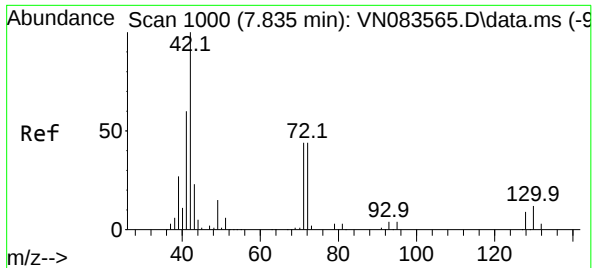
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#28
Bromochloromethane
Concen: 21.346 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

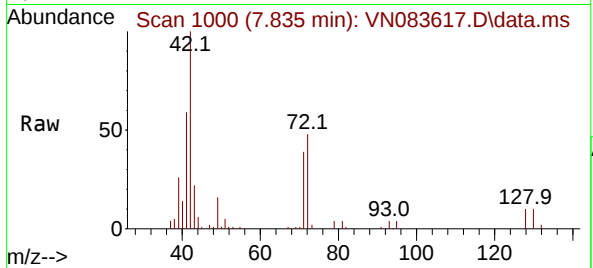
Tgt Ion: 49 Resp: 42789
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.4
130 73.1 60.2 90.2





#29
Tetrahydrofuran
Concen: 99.545 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

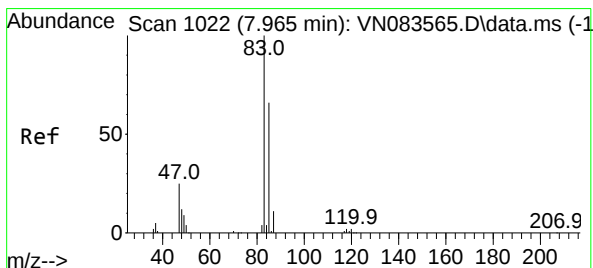
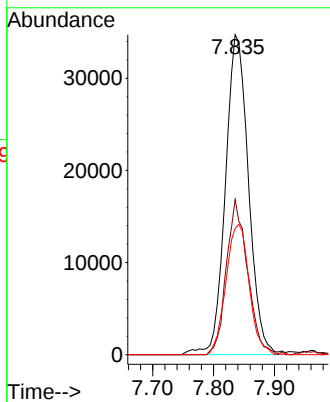
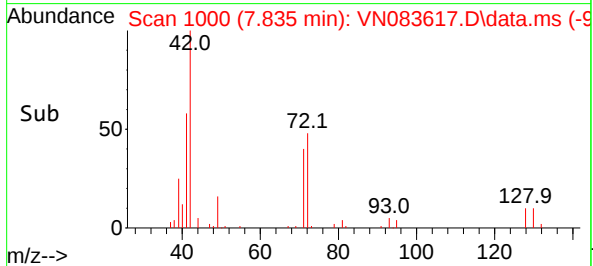
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



Tgt Ion: 42 Resp: 91572
Ion Ratio Lower Upper
42 100
72 44.3 35.9 53.9
71 41.0 33.9 50.9

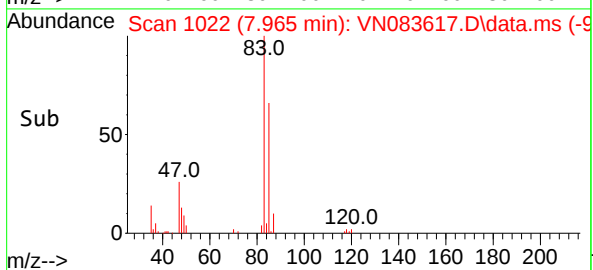
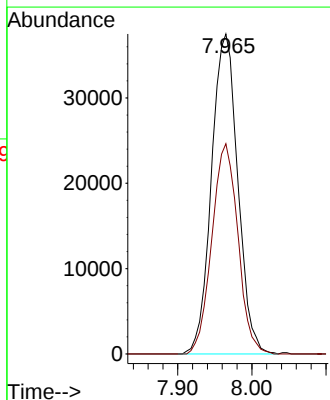
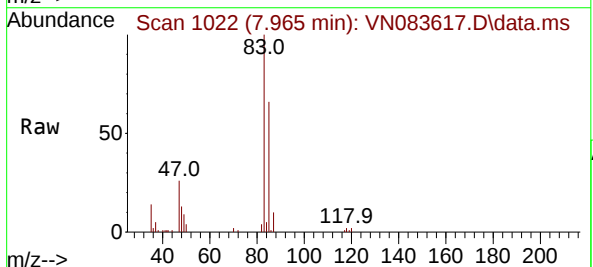
Manual Integrations
APPROVED

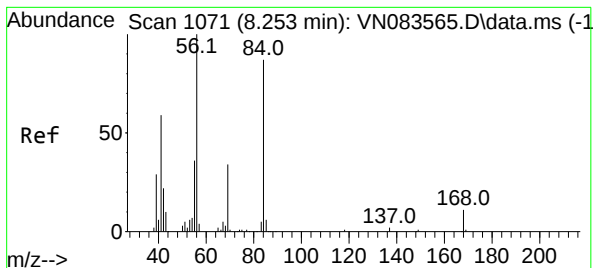
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#30
Chloroform
Concen: 20.418 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 83 Resp: 92342
Ion Ratio Lower Upper
83 100
85 65.7 52.8 79.2





#31

Cyclohexane

Concen: 19.842 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0903MBS01

Tgt Ion: 56 Resp: 8383

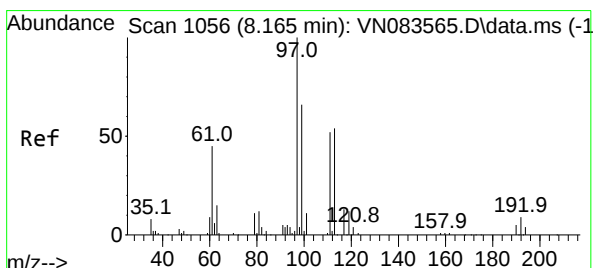
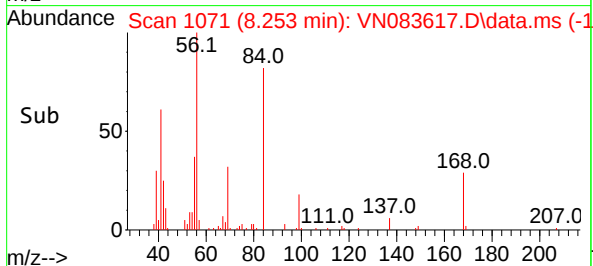
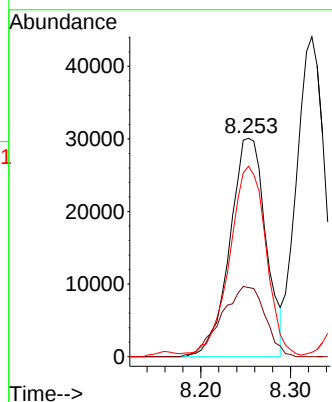
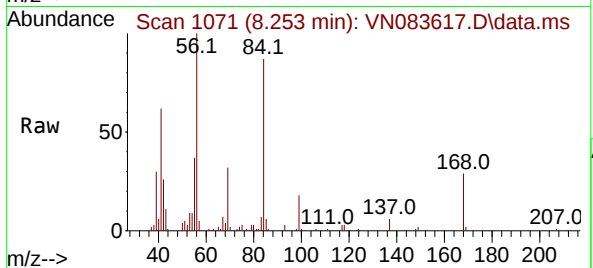
Ion	Ratio	Lower	Upper
56	100		
69	31.7	26.9	40.3
84	85.8	69.2	103.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#32

1,1,1-Trichloroethane

Concen: 21.810 ug/l

RT: 8.165 min Scan# 1056

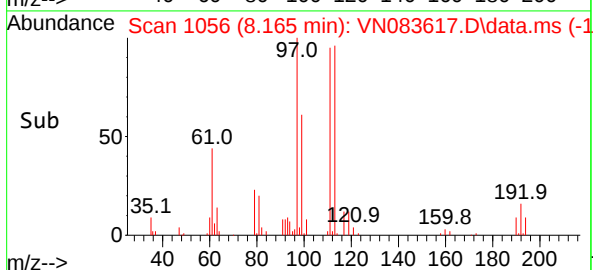
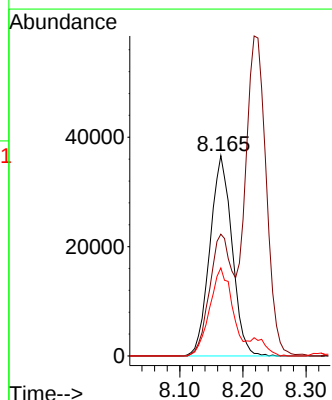
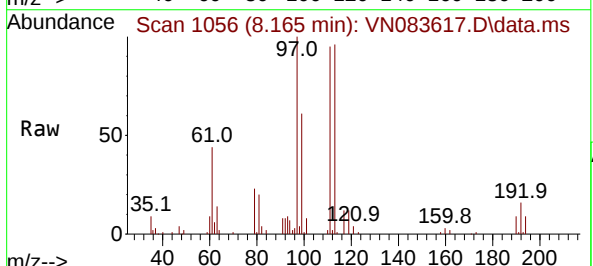
Delta R.T. 0.000 min

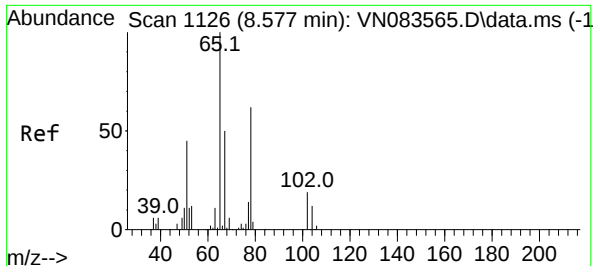
Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Tgt Ion: 97 Resp: 89193

Ion	Ratio	Lower	Upper
97	100		
99	62.4	52.3	78.5
61	46.7	38.2	57.2





#33

1,2-Dichloroethane-d4

Concen: 41.150 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0903MBS01

Tgt Ion: 65 Resp: 112400

Ion Ratio Lower Upper

65 100

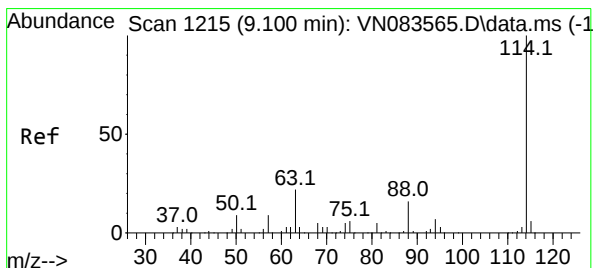
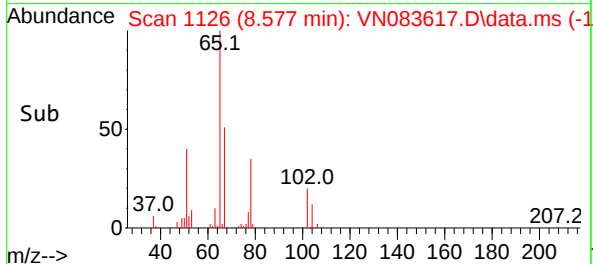
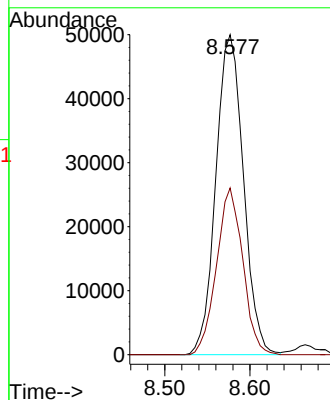
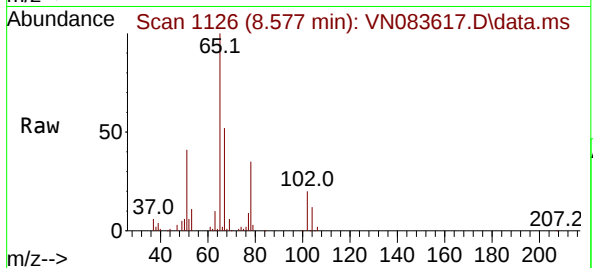
67 49.6 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

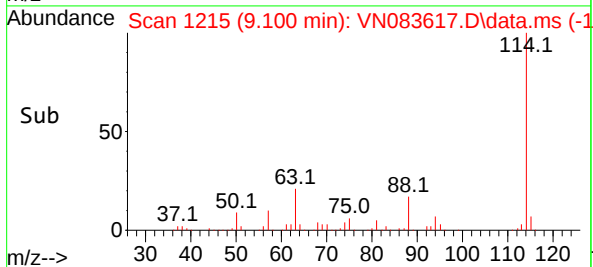
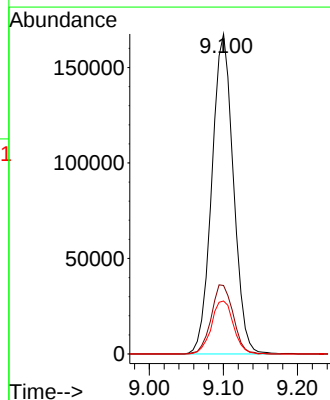
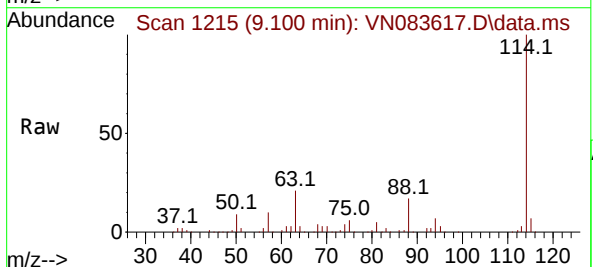
Tgt Ion:114 Resp: 338110

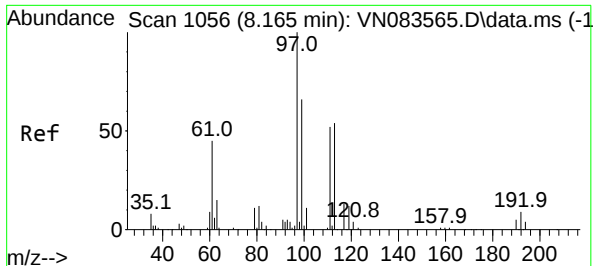
Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.4

88 16.6 0.0 32.6





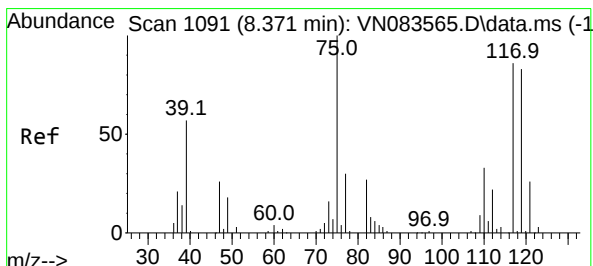
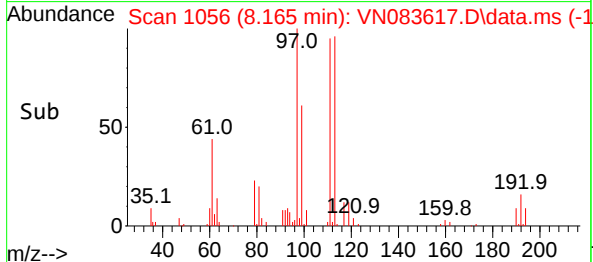
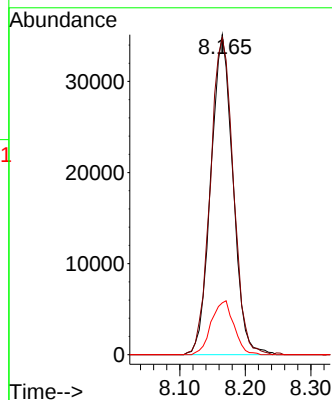
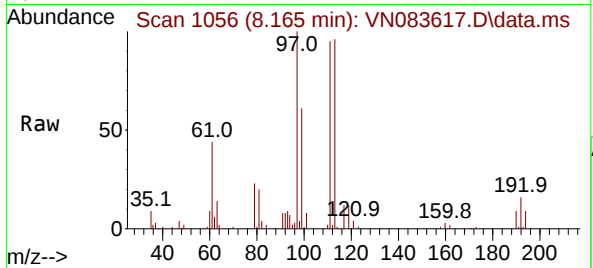
#35
Dibromofluoromethane
Concen: 40.421 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01

Tgt Ion: 113 Resp: 8225
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 17.2 14.3 21.5

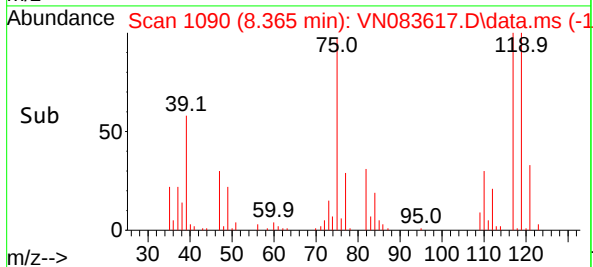
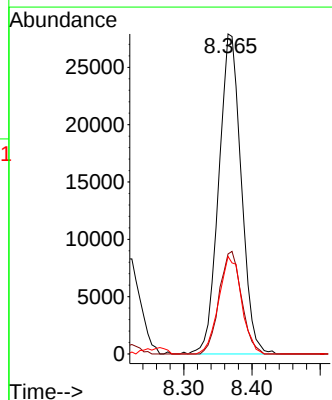
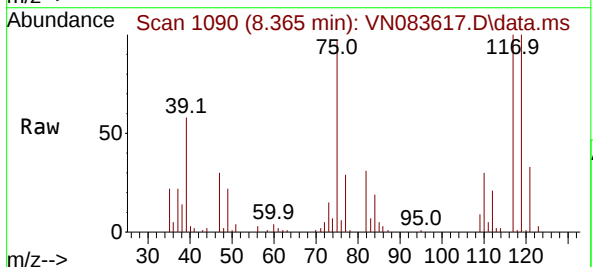
Manual Integrations
APPROVED

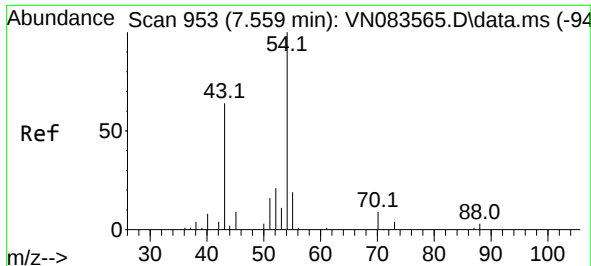
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#36
1,1-Dichloropropene
Concen: 20.614 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 75 Resp: 63988
Ion Ratio Lower Upper
75 100
110 31.9 16.7 50.1
77 31.0 25.2 37.8





#37

Ethyl Acetate

Concen: 20.032 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0903MBS01

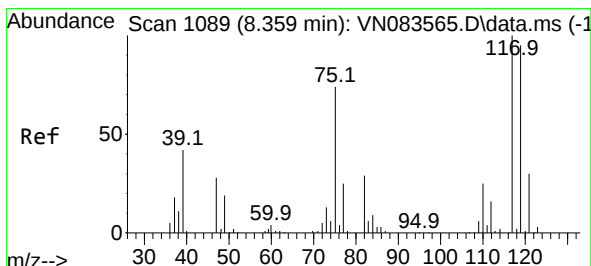
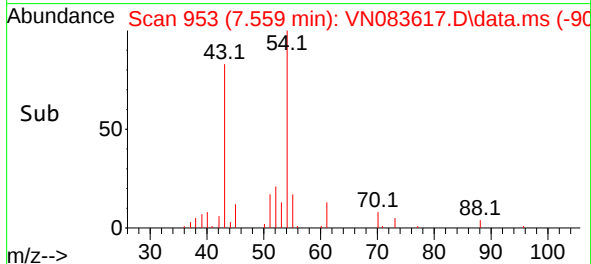
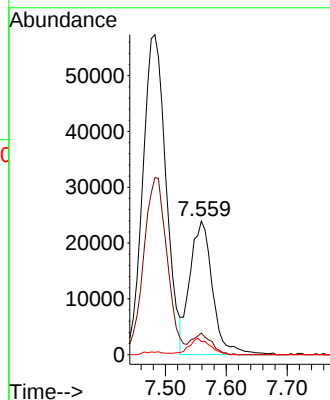
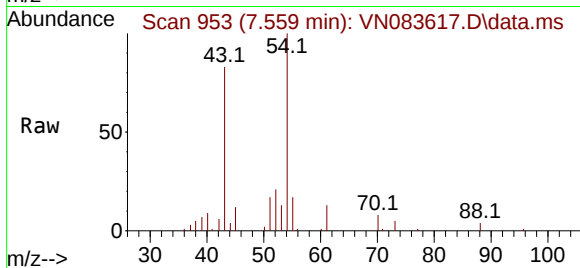
Tgt Ion:	43	Resp:	61884
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.1	16.7
70	11.2	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#38

Carbon Tetrachloride

Concen: 21.659 ug/l

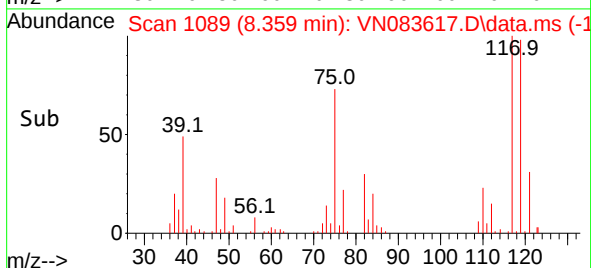
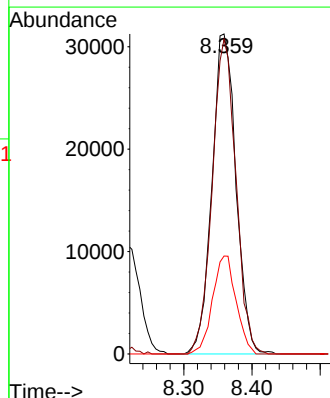
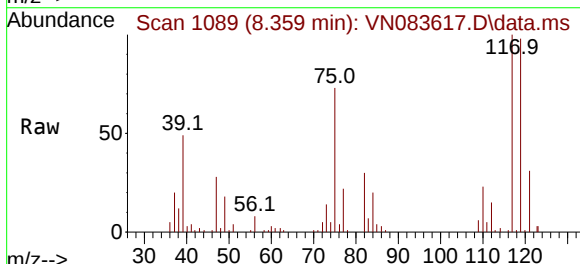
RT: 8.359 min Scan# 1089

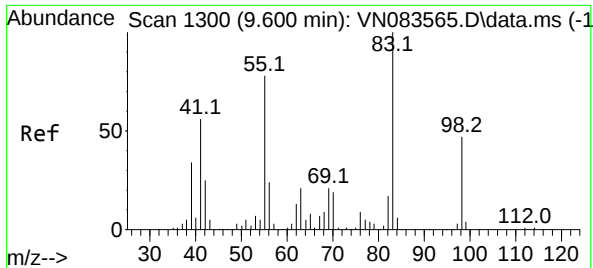
Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Tgt Ion:	117	Resp:	76707
Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.1	114.1
121	30.6	24.1	36.1





#39

Methylcyclohexane

Concen: 21.439 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0903MBS01

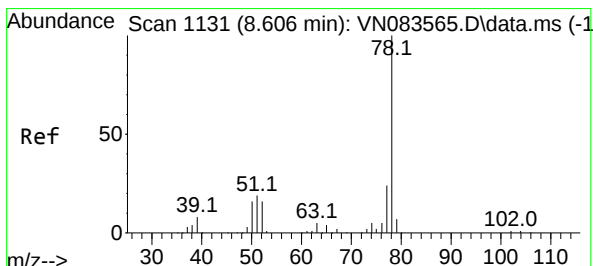
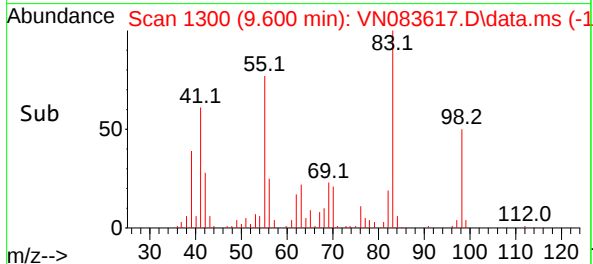
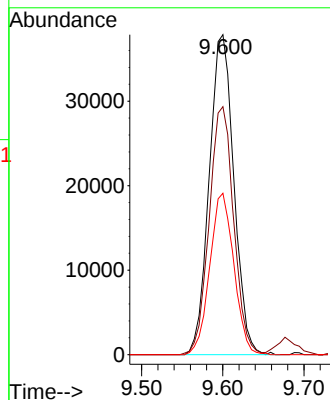
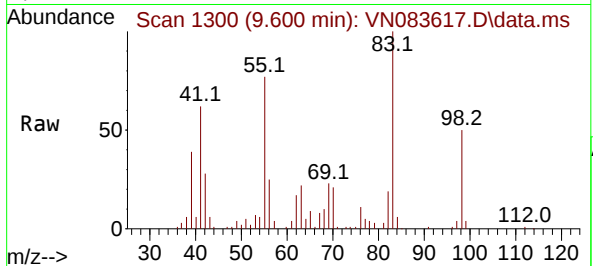
Tgt Ion: 83	Resp: 79854
Ion Ratio	Lower Upper
83	100
55	77.5 62.2 93.4
98	50.4 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#40

Benzene

Concen: 20.682 ug/l

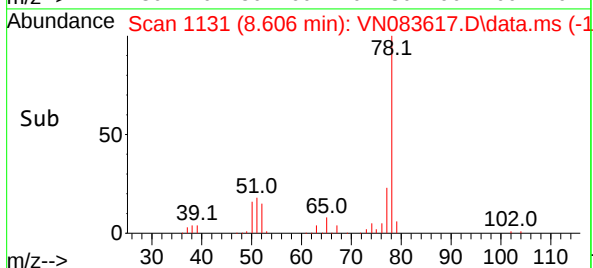
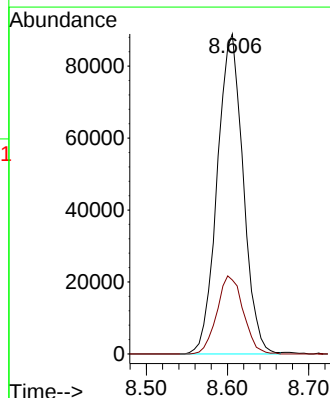
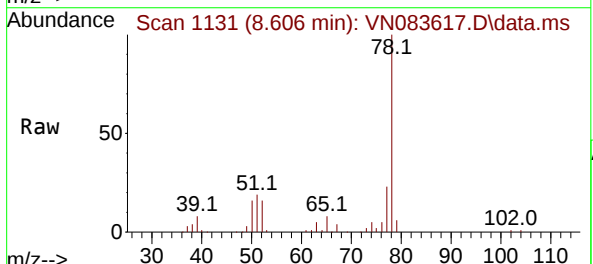
RT: 8.606 min Scan# 1131

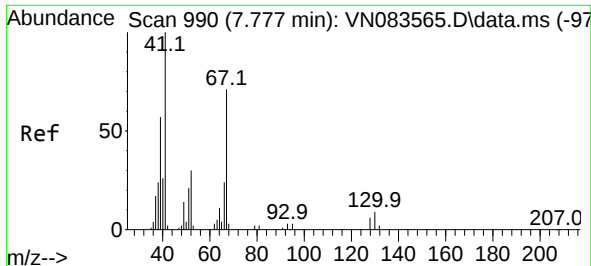
Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

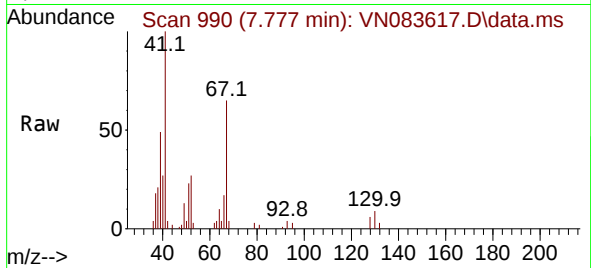
Tgt Ion: 78	Resp: 197481
Ion Ratio	Lower Upper
78	100
77	23.1 19.0 28.6





#41
Methacrylonitrile
Concen: 20.319 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

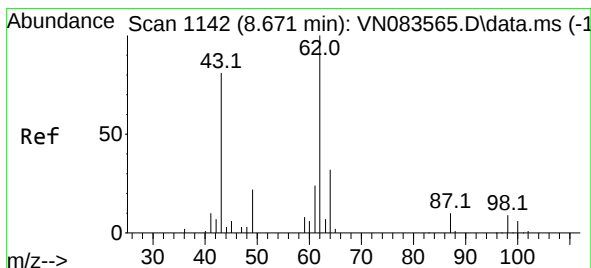
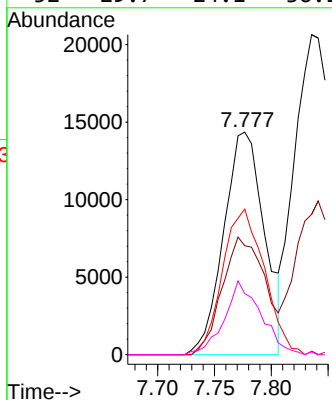
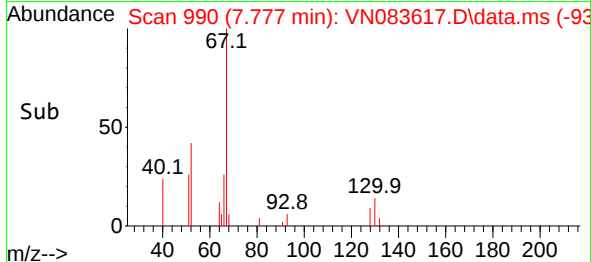
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



Tgt Ion: 41 Resp: 35820
Ion Ratio Lower Upper
41 100
39 55.5 45.4 68.2
67 67.3 55.9 83.9
52 29.7 24.1 36.1

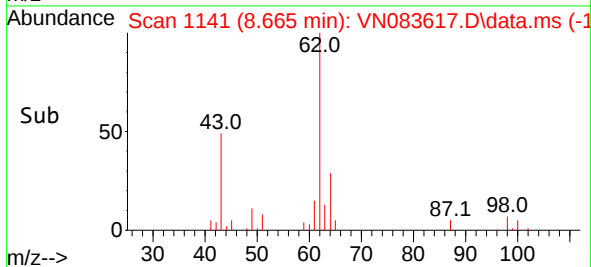
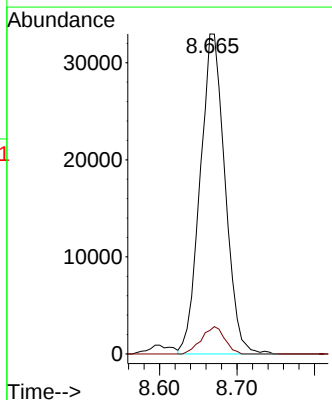
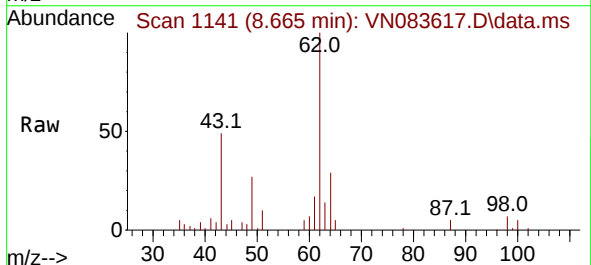
Manual Integrations
APPROVED

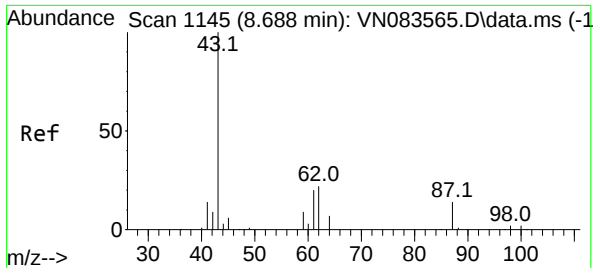
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#42
1,2-Dichloroethane
Concen: 20.765 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

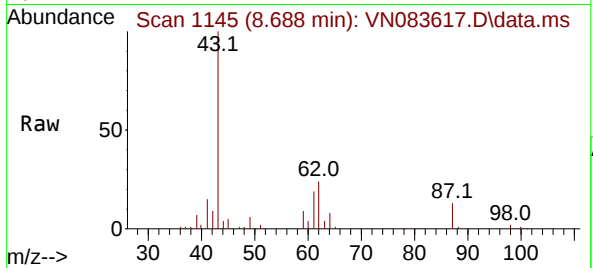
Tgt Ion: 62 Resp: 73497
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.6





#43
Isopropyl Acetate
Concen: 18.081 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

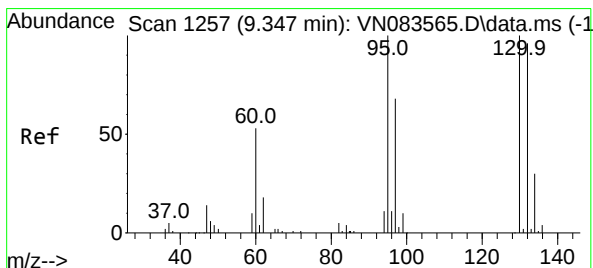
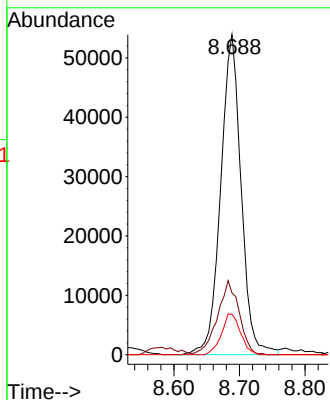
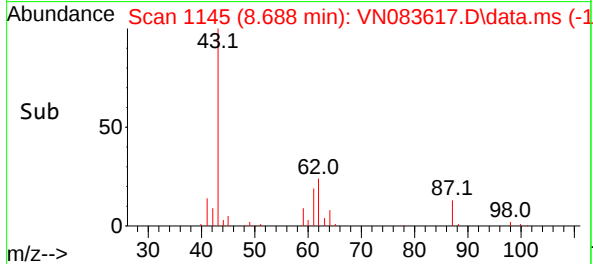
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



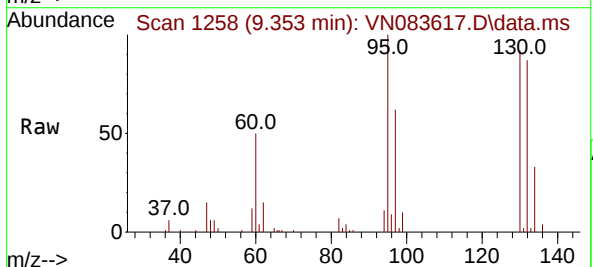
Tgt Ion: 43 Resp: 11676
Ion Ratio Lower Upper
43 100
61 24.5 19.4 29.0
87 11.8 9.8 14.6

Manual Integrations
APPROVED

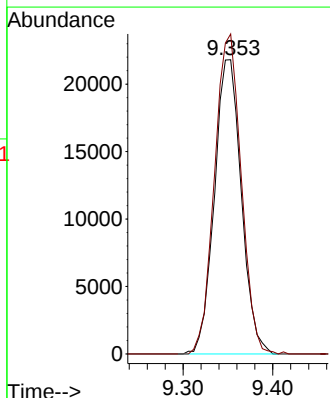
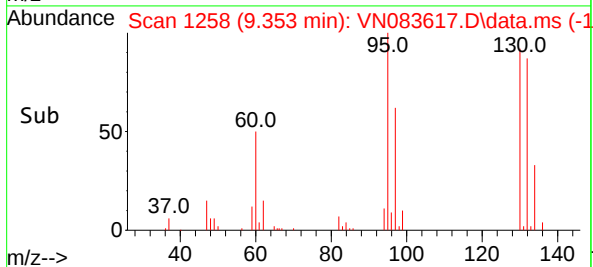
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

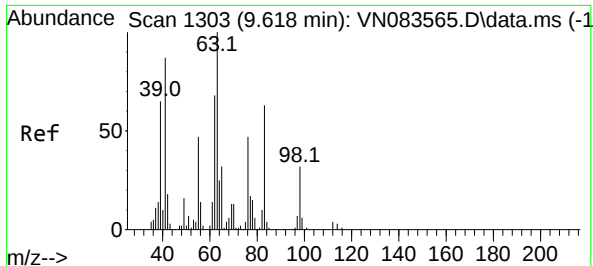


#44
Trichloroethene
Concen: 19.787 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



Tgt Ion:130 Resp: 45451
Ion Ratio Lower Upper
130 100
95 108.7 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.612 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0903MBS01

Tgt Ion: 63 Resp: 4807

Ion Ratio Lower Upper

63 100

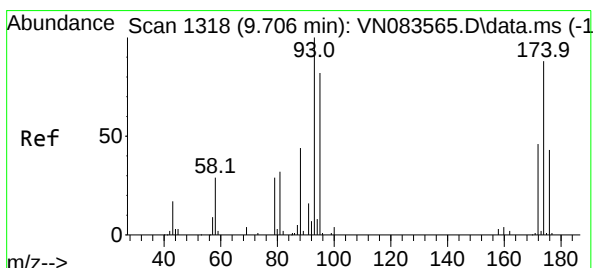
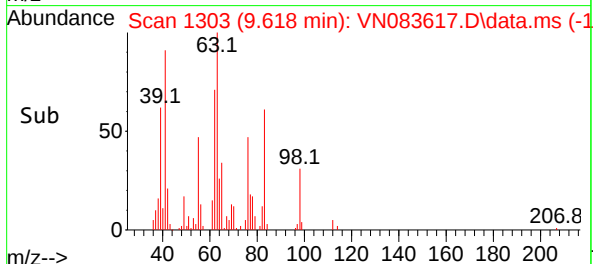
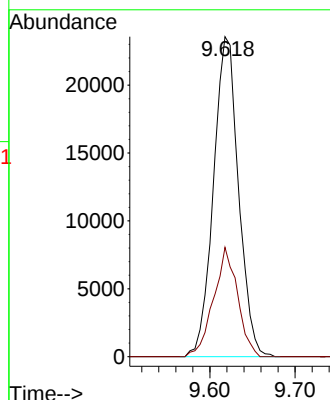
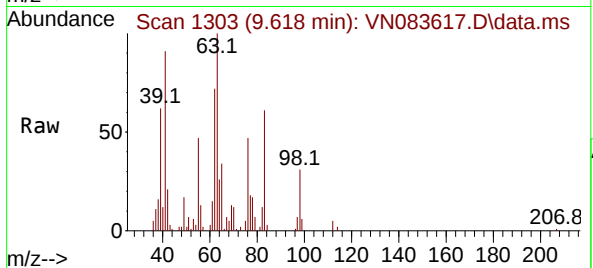
65 34.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#46

Dibromomethane

Concen: 20.599 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

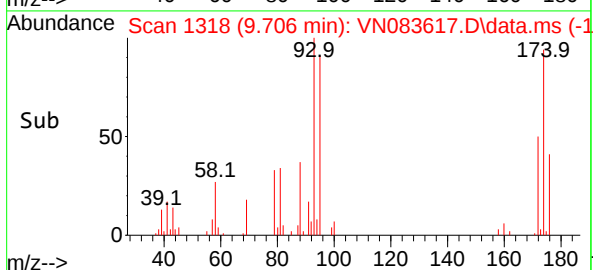
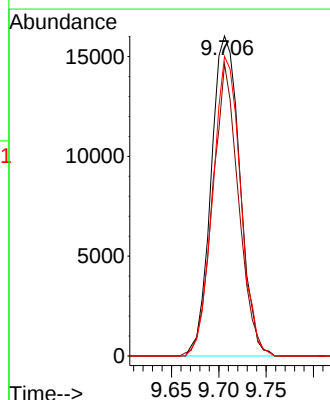
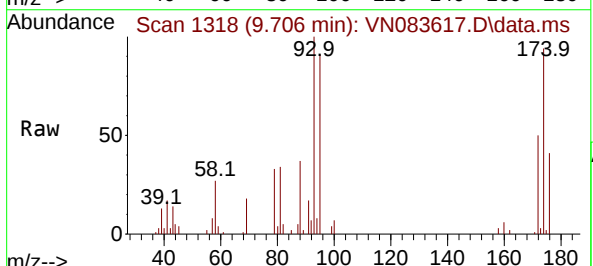
Tgt Ion: 93 Resp: 33803

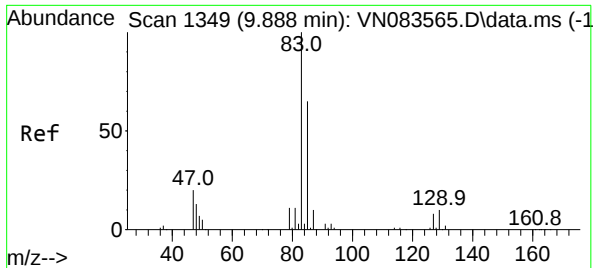
Ion Ratio Lower Upper

93 100

95 82.7 65.3 97.9

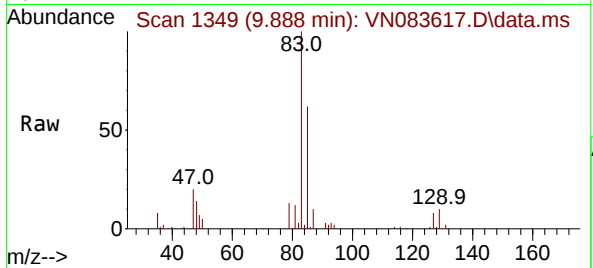
174 90.3 71.0 106.4





#47
Bromodichloromethane
Concen: 21.626 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

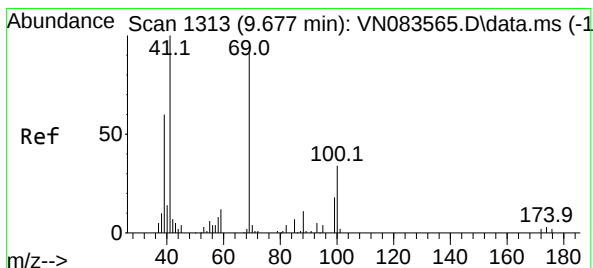
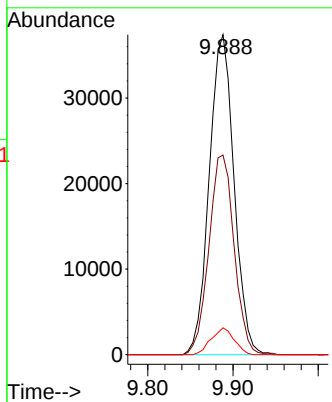
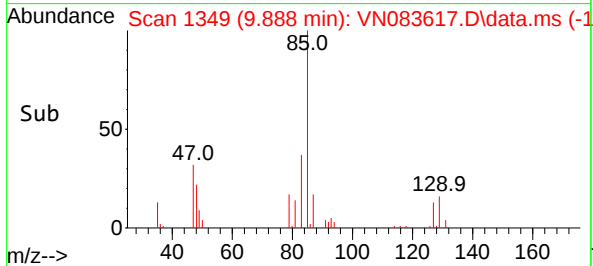
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



Tgt Ion: 83 Resp: 7554
Ion Ratio Lower Upper
83 100
85 62.4 51.8 77.8
127 8.4 6.6 9.8

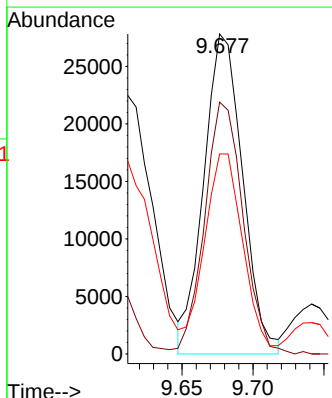
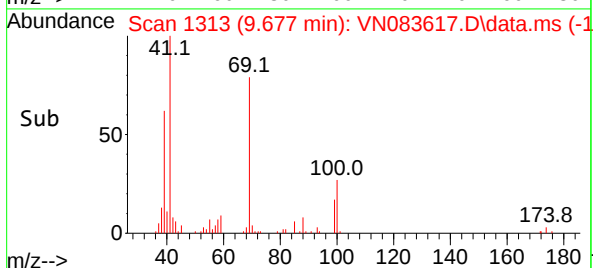
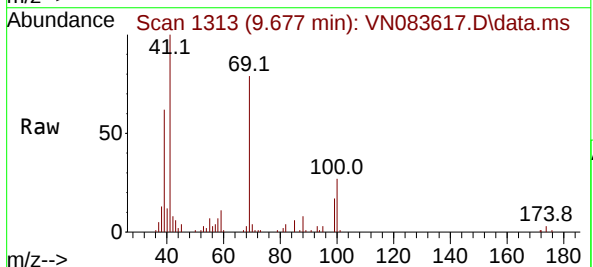
Manual Integrations
APPROVED

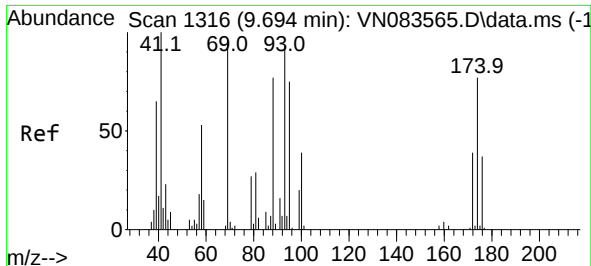
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#48
Methyl methacrylate
Concen: 20.912 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 41 Resp: 52987
Ion Ratio Lower Upper
41 100
69 77.8 64.3 96.5
39 62.2 48.9 73.3





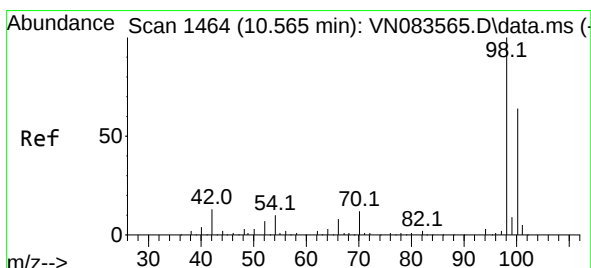
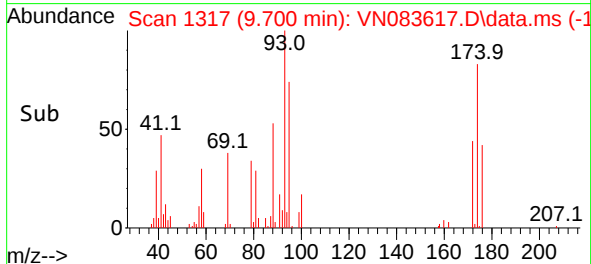
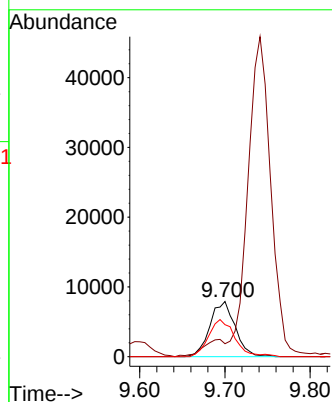
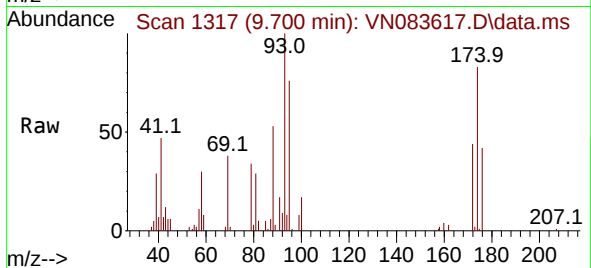
#49
1,4-Dioxane
Concen: 393.370 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01

Tgt Ion: 88 Resp: 1633
Ion Ratio Lower Upper
88 100
43 26.8 0.0 0.0
58 69.9 57.1 85.7

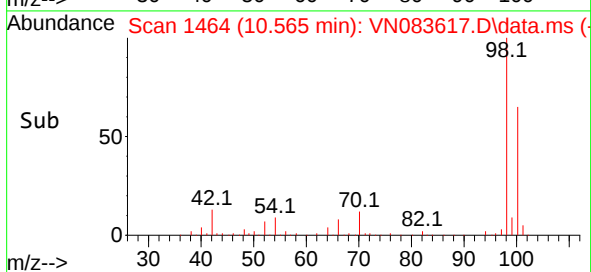
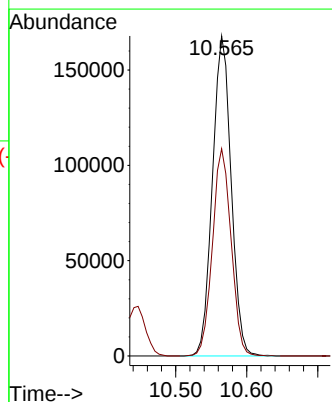
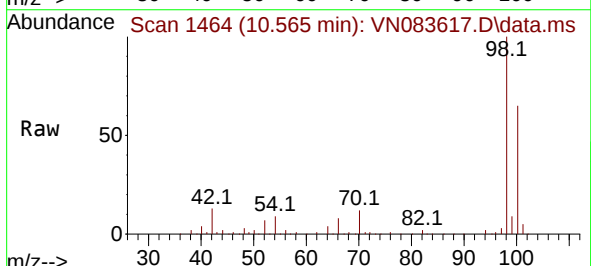
Manual Integrations
APPROVED

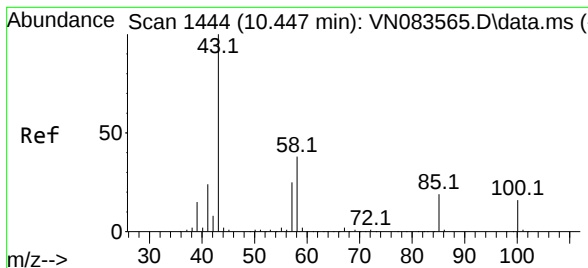
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#50
Toluene-d8
Concen: 38.917 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 98 Resp: 306706
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0





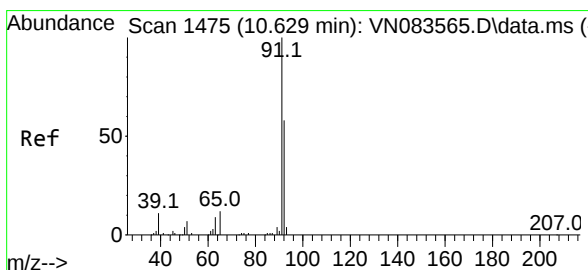
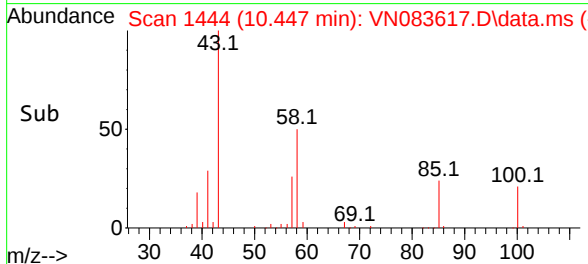
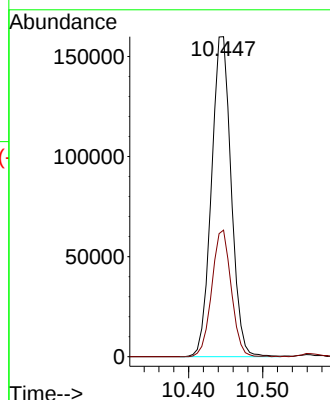
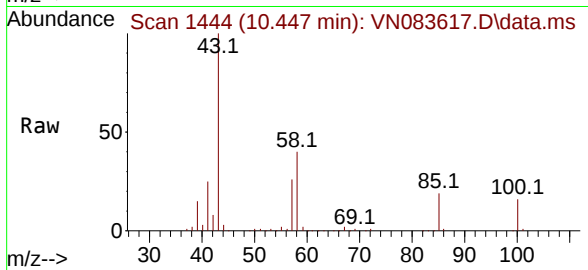
#51
4-Methyl-2-Pentanone
Concen: 103.035 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01

Tgt Ion: 43 Resp: 295917
Ion Ratio Lower Upper
43 100
58 39.0 31.6 47.4

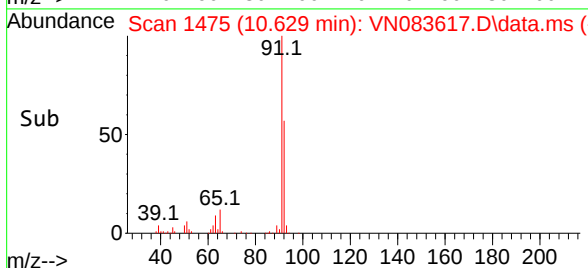
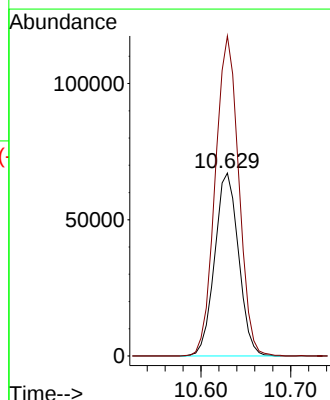
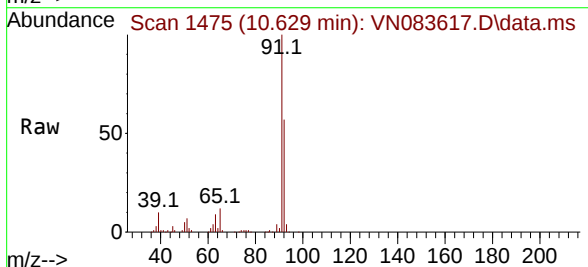
Manual Integrations
APPROVED

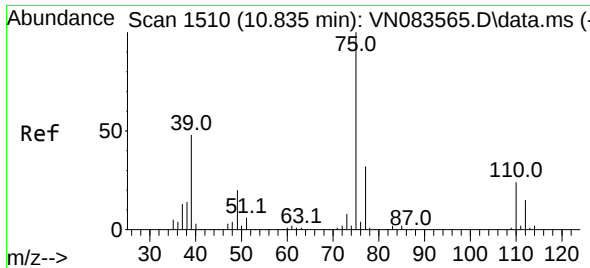
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#52
Toluene
Concen: 20.728 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

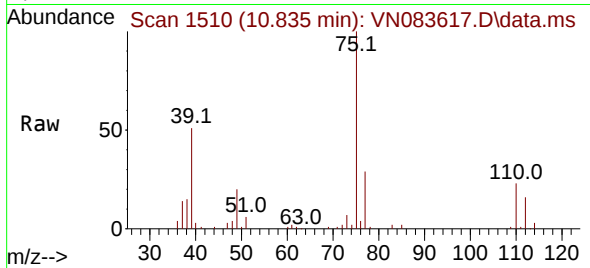
Tgt Ion: 92 Resp: 123786
Ion Ratio Lower Upper
92 100
91 172.8 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 20.854 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

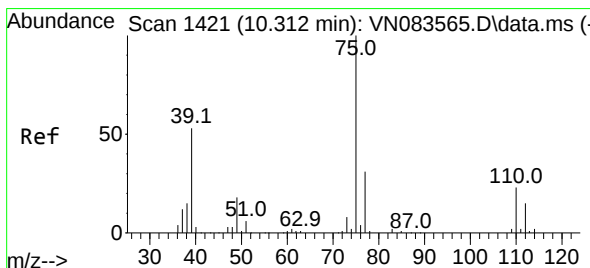
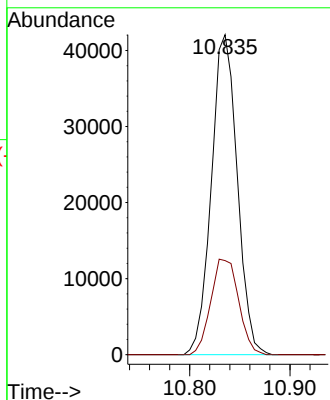
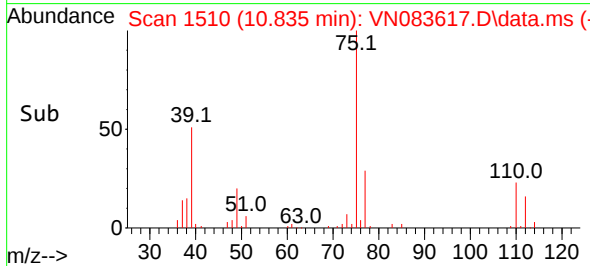
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



Tgt Ion: 75 Resp: 75414
Ion Ratio Lower Upper
75 100
77 29.4 25.8 38.6

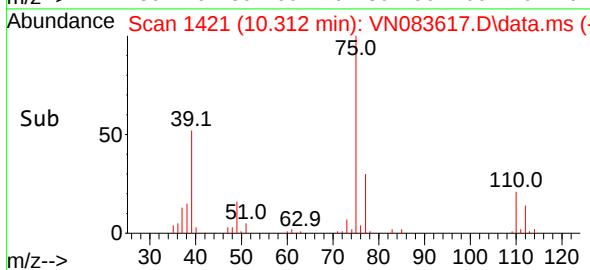
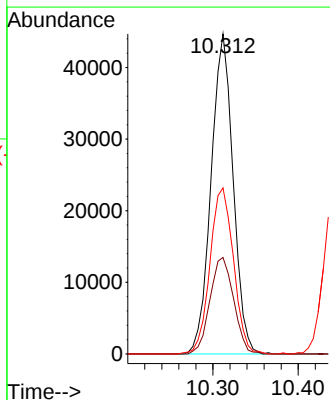
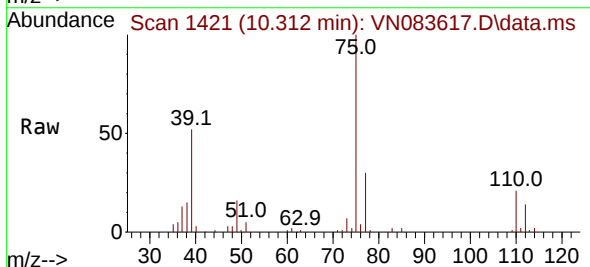
Manual Integrations
APPROVED

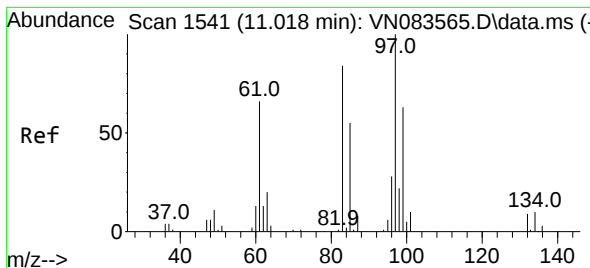
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#54
cis-1,3-Dichloropropene
Concen: 21.124 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

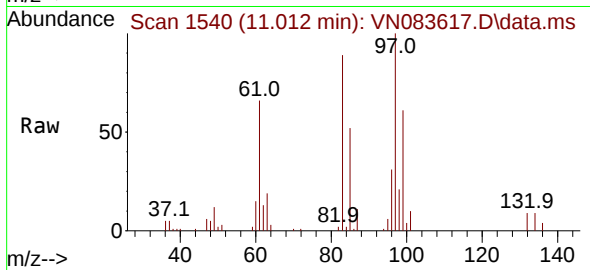
Tgt Ion: 75 Resp: 80180
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.6
39 51.9 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 20.996 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01

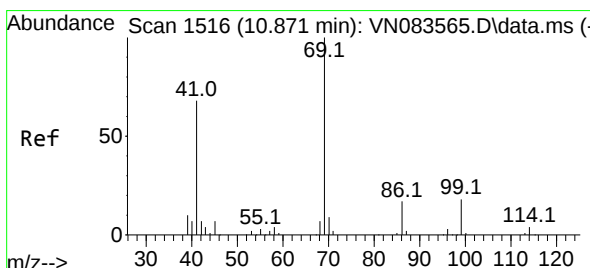
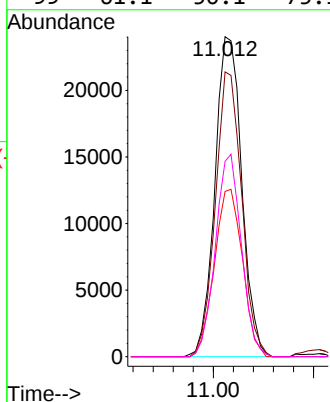
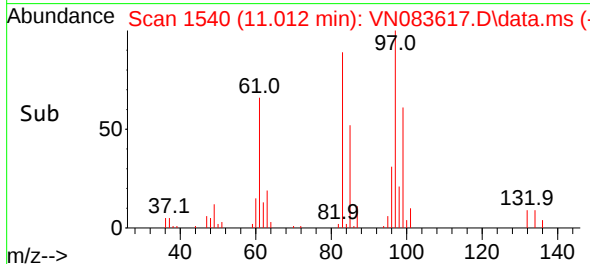


Tgt Ion: 97 Resp: 44752

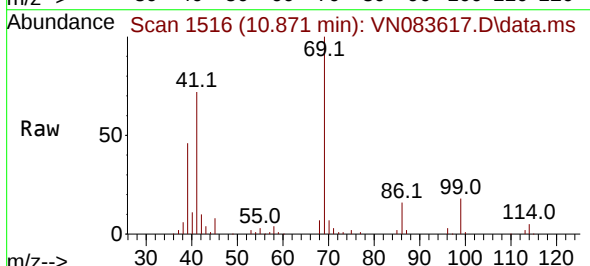
Ion	Ratio	Lower	Upper
97	100		
83	89.0	67.5	101.3
85	51.7	44.2	66.2
99	61.1	50.1	75.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

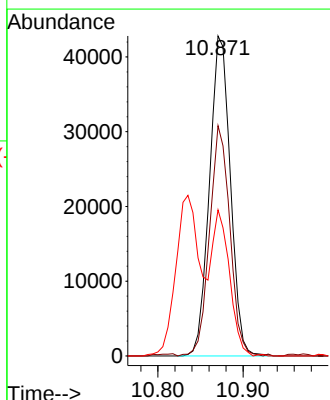
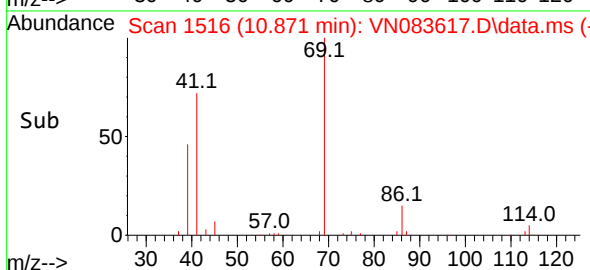


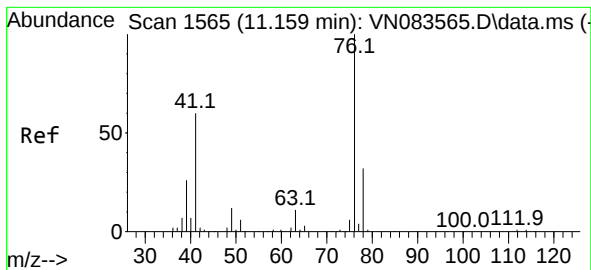
#56
Ethyl methacrylate
Concen: 20.675 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



Tgt Ion: 69 Resp: 72905

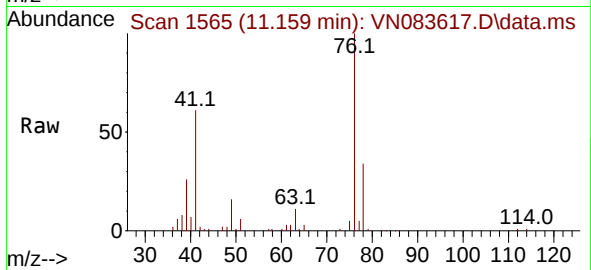
Ion	Ratio	Lower	Upper
69	100		
41	69.9	53.9	80.9
39	37.2	32.6	48.8





#57
1,3-Dichloropropane
Concen: 20.848 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

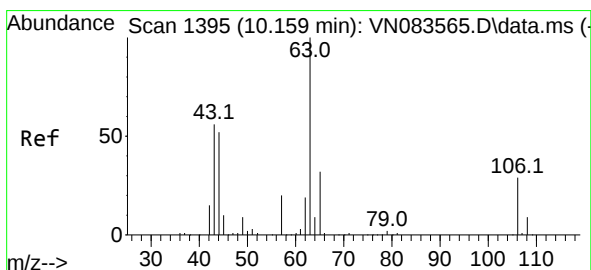
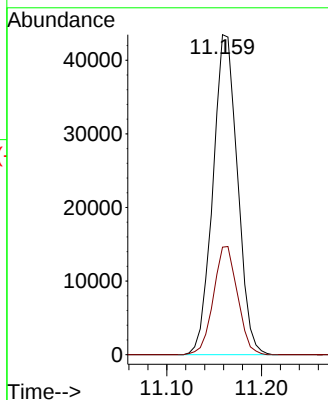
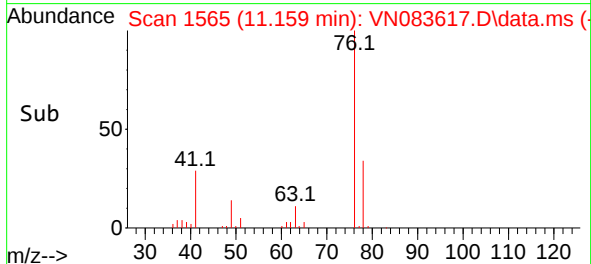
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



Tgt Ion: 76 Resp: 7867
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6

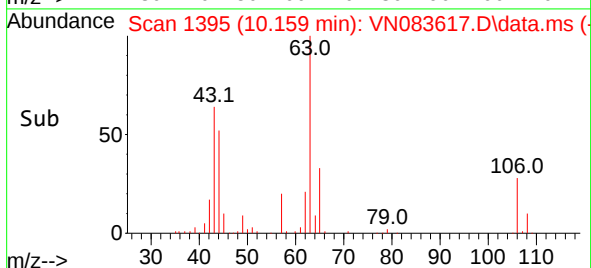
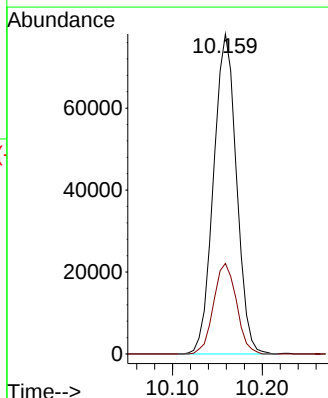
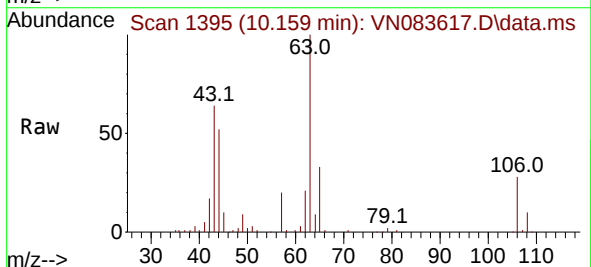
Manual Integrations
APPROVED

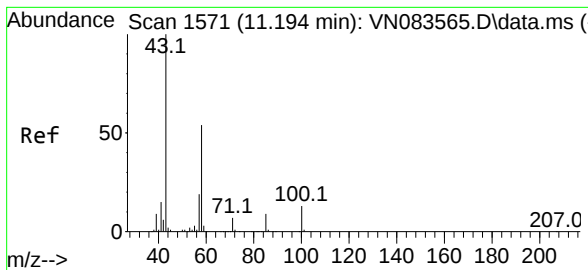
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 90.398 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

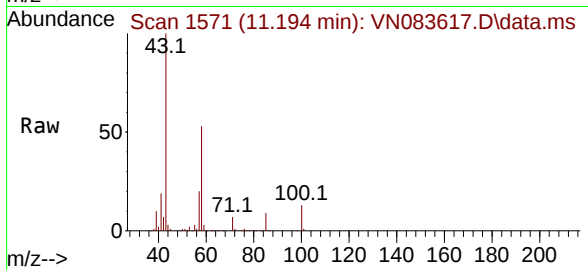
Tgt Ion: 63 Resp: 138506
Ion Ratio Lower Upper
63 100
106 28.2 23.3 34.9





#59
2-Hexanone
Concen: 102.817 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

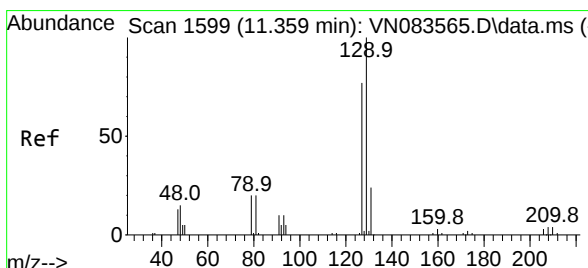
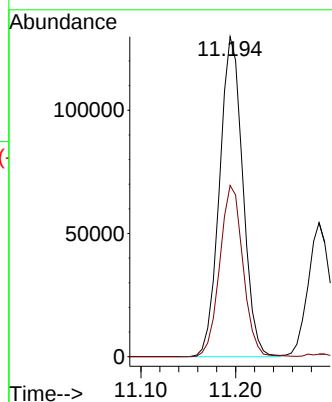
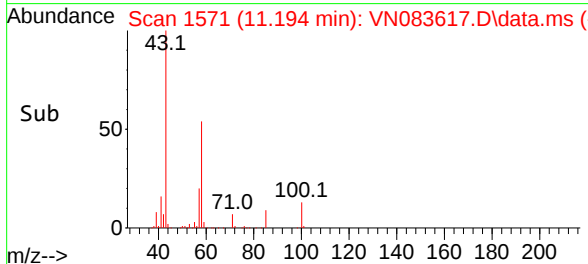
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



Tgt Ion: 43 Resp: 221608
Ion Ratio Lower Upper
43 100
58 53.5 27.2 81.5

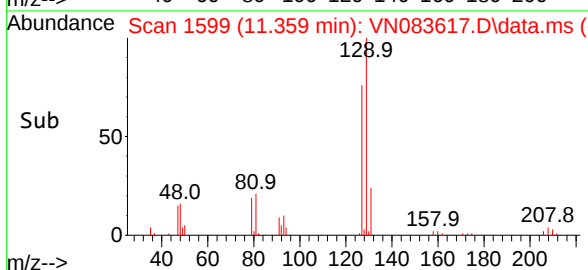
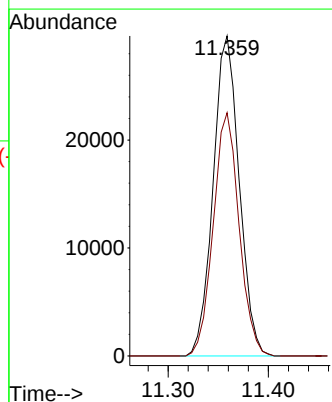
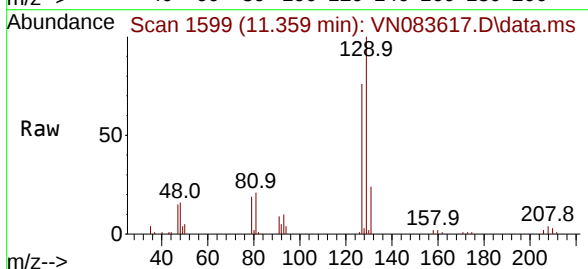
Manual Integrations
APPROVED

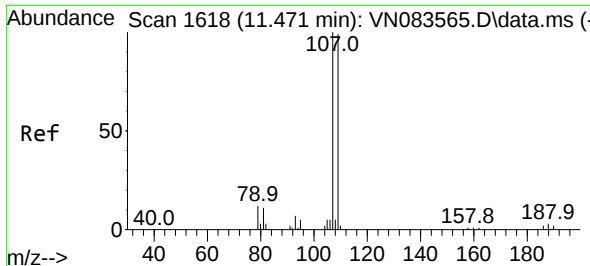
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#60
Dibromochloromethane
Concen: 21.698 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

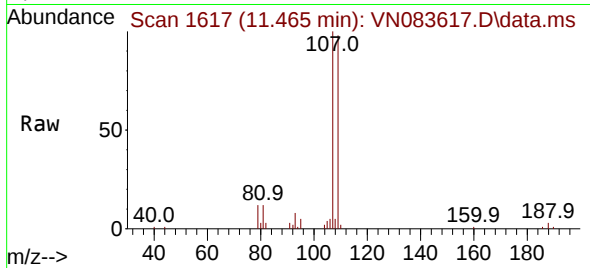
Tgt Ion:129 Resp: 53589
Ion Ratio Lower Upper
129 100
127 75.2 39.0 116.9





#61
1,2-Dibromoethane
Concen: 20.558 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

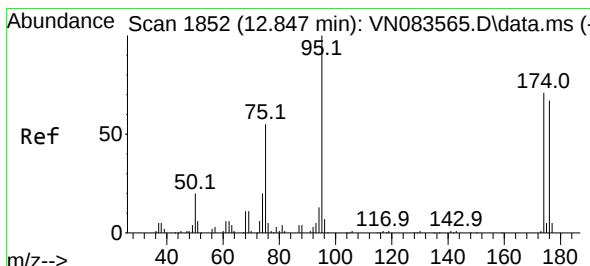
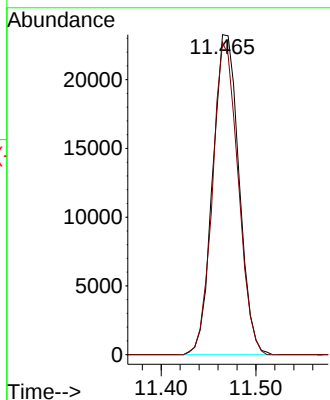
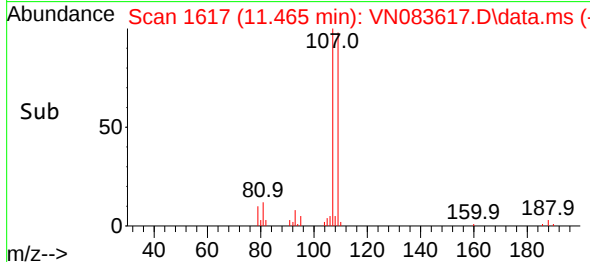
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



Tgt Ion:107 Resp: 44768
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4

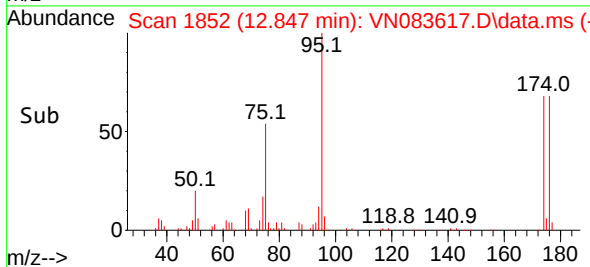
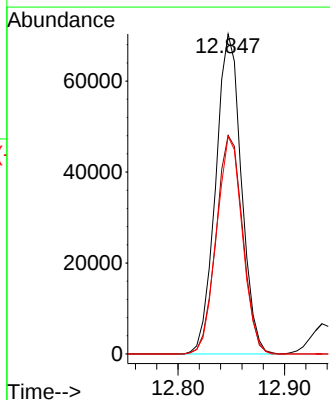
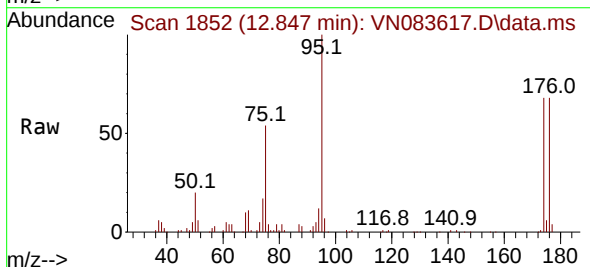
Manual Integrations
APPROVED

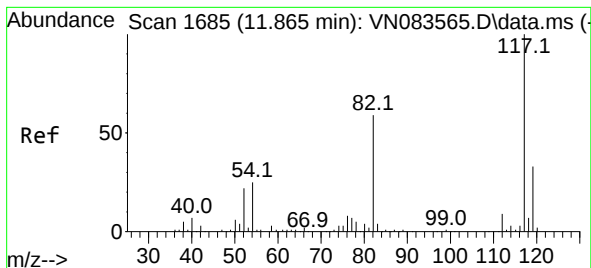
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#62
4-Bromofluorobenzene
Concen: 40.136 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

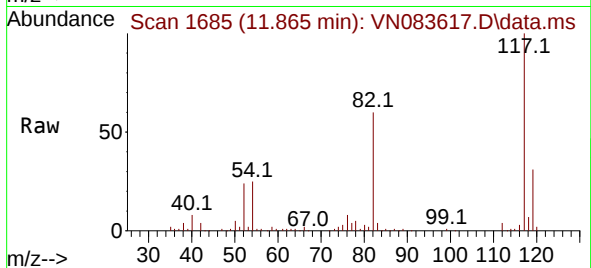
Tgt Ion: 95 Resp: 117824
Ion Ratio Lower Upper
95 100
174 70.7 0.0 139.8
176 68.6 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

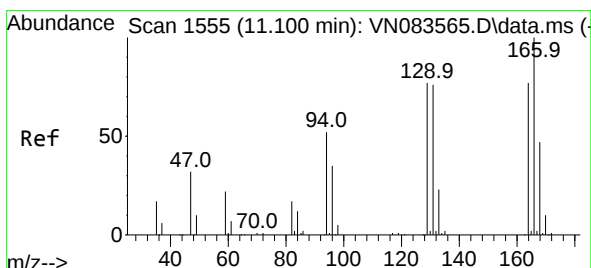
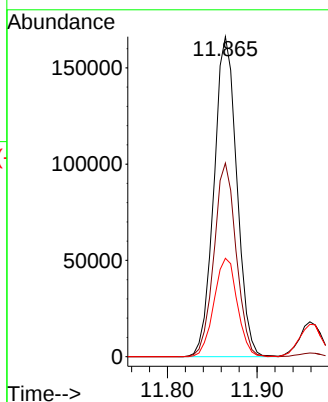
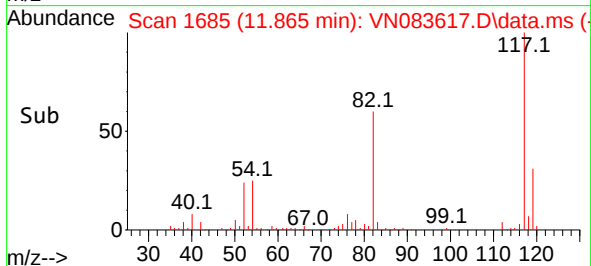
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



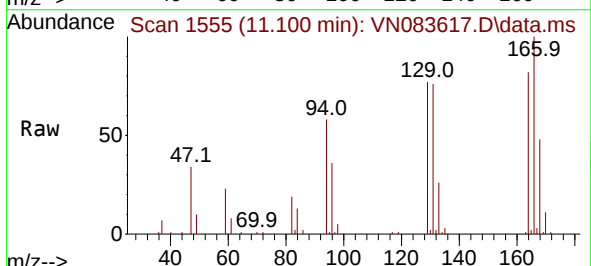
Tgt Ion:117 Resp: 293794
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.0
119 30.7 26.3 39.5

Manual Integrations
APPROVED

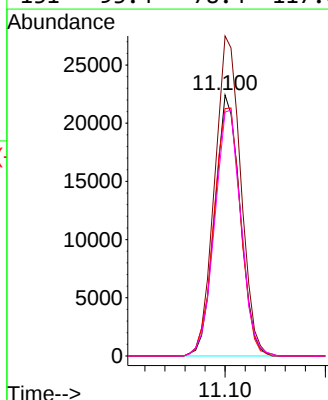
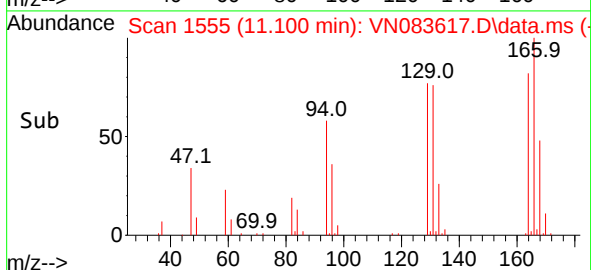
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

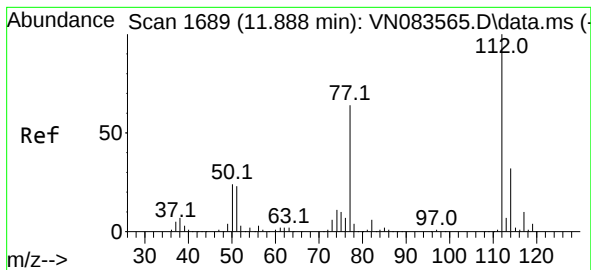


#64
Tetrachloroethene
Concen: 20.421 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



Tgt Ion:164 Resp: 39435
Ion Ratio Lower Upper
164 100
166 122.6 103.7 155.5
129 94.8 79.9 119.9
131 93.4 78.4 117.6





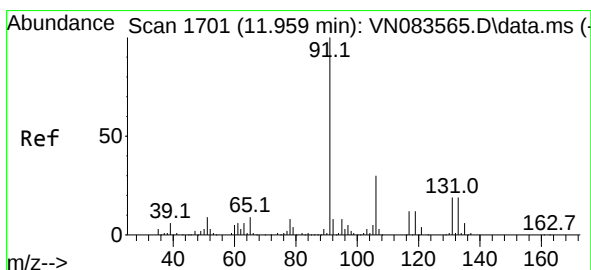
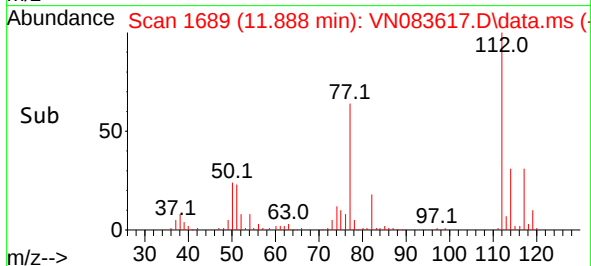
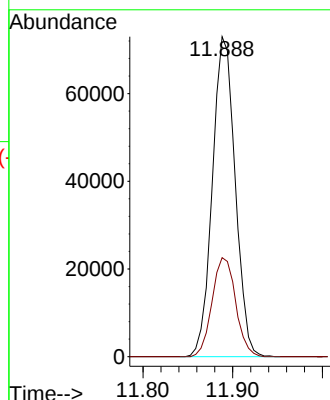
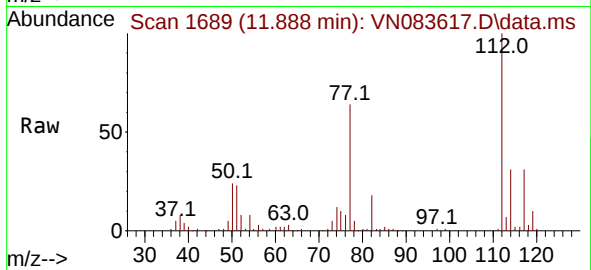
#65
Chlorobenzene
Concen: 19.532 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01

Tgt Ion:112 Resp: 128690
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

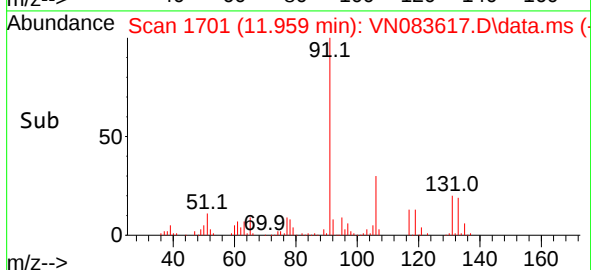
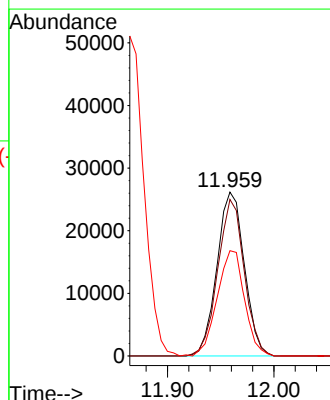
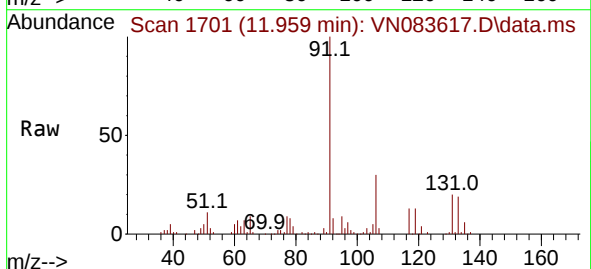
Manual Integrations
APPROVED

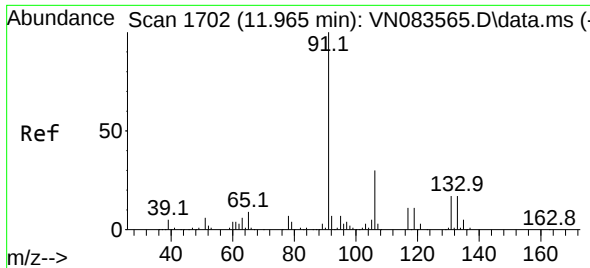
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.984 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

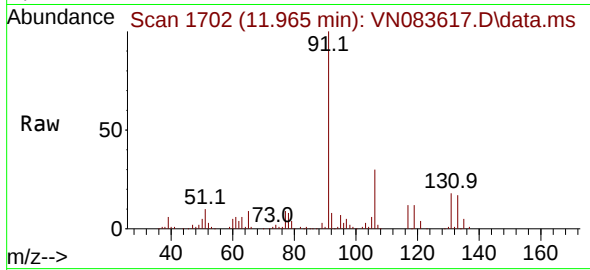
Tgt Ion:131 Resp: 46680
Ion Ratio Lower Upper
131 100
133 92.5 47.5 142.6
119 64.2 31.6 94.8





#67
Ethyl Benzene
Concen: 20.241 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

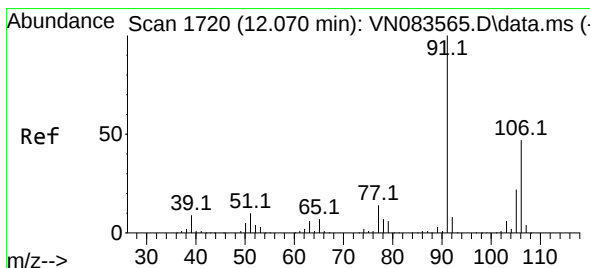
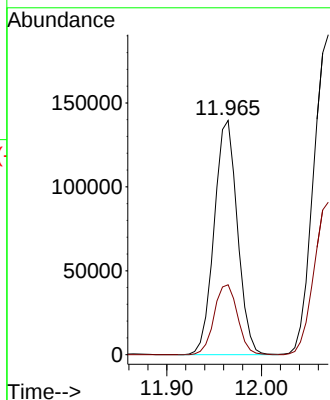
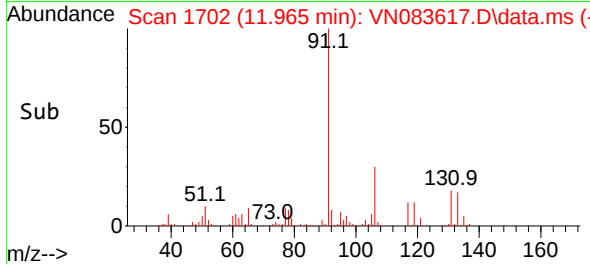
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



Tgt Ion: 91 Resp: 23805
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5

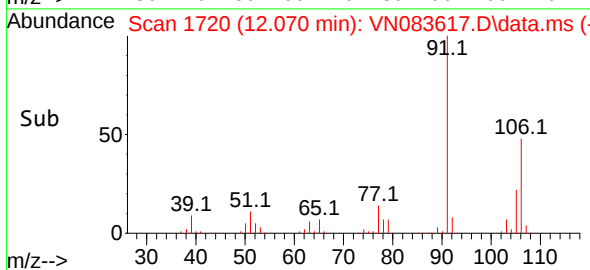
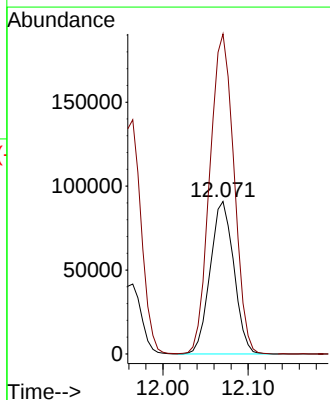
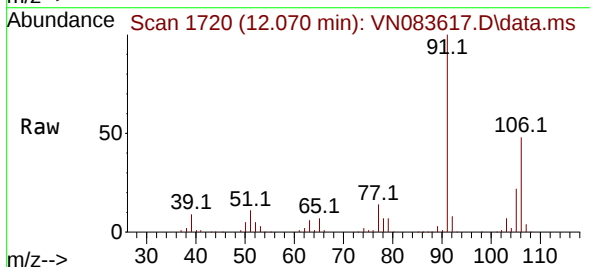
Manual Integrations
APPROVED

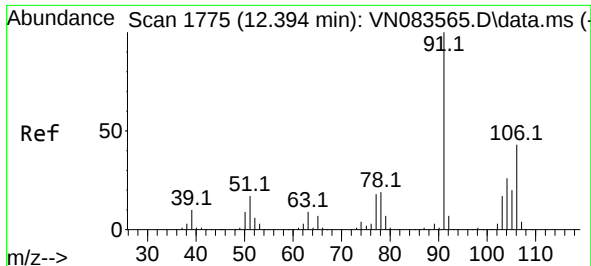
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#68
m/p-Xylenes
Concen: 39.623 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion:106 Resp: 175554
Ion Ratio Lower Upper
106 100
91 214.6 169.2 253.8





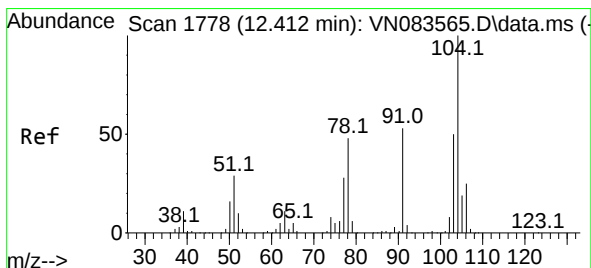
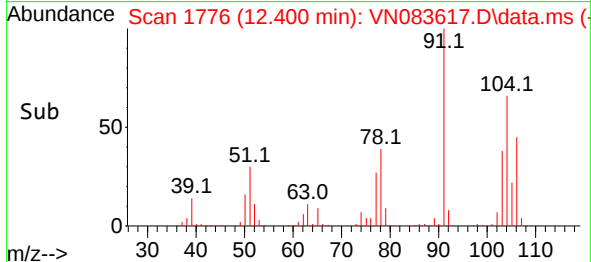
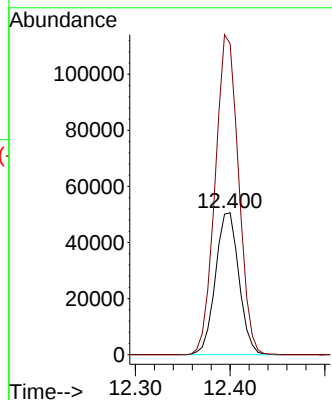
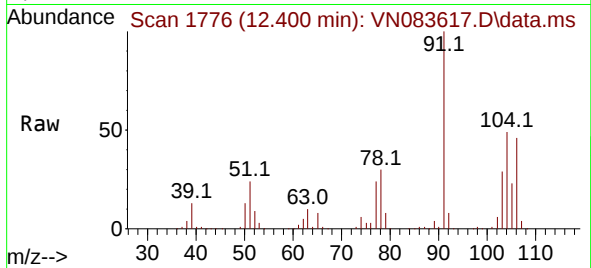
#69
o-Xylene
Concen: 20.383 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01

Tgt Ion:106 Resp: 87280
Ion Ratio Lower Upper
106 100
91 224.7 112.9 338.6

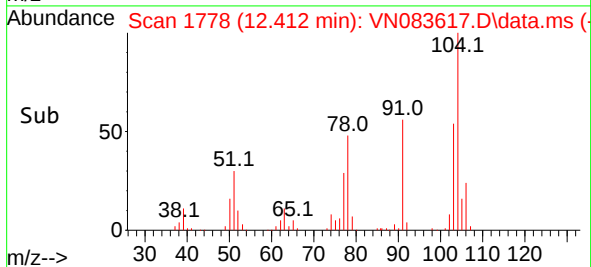
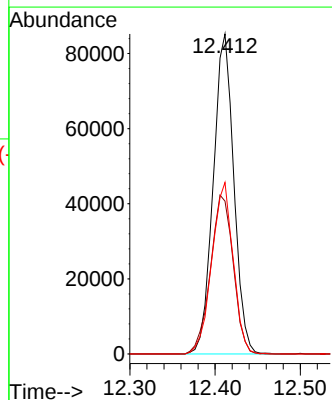
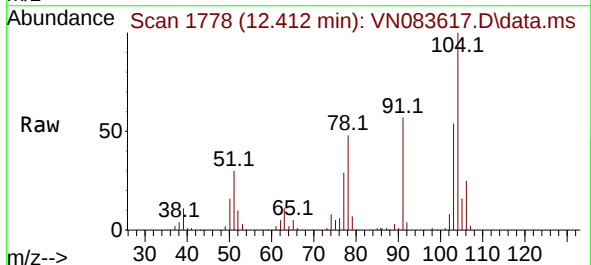
Manual Integrations
APPROVED

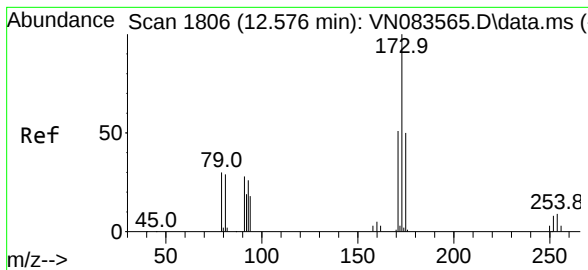
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#70
Styrene
Concen: 19.856 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

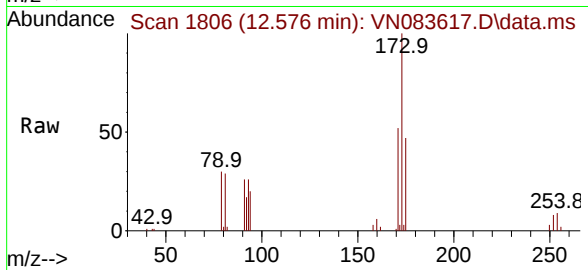
Tgt Ion:104 Resp: 142963
Ion Ratio Lower Upper
104 100
78 54.9 43.3 64.9
103 55.4 43.4 65.2





#71
Bromoform
Concen: 20.804 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

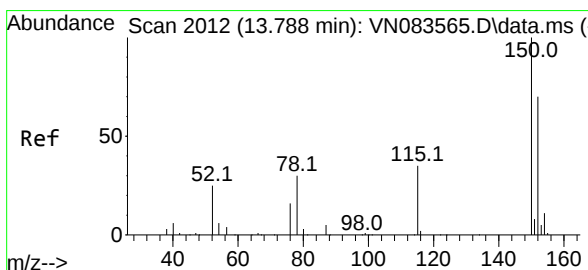
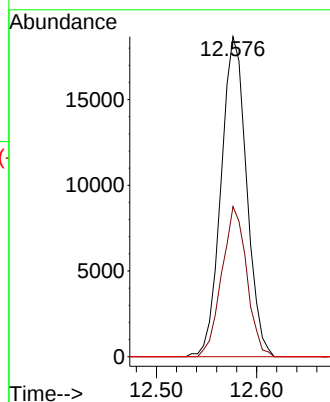
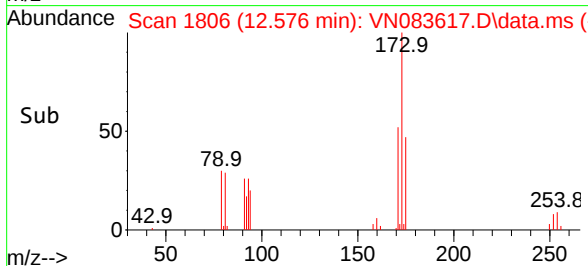
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



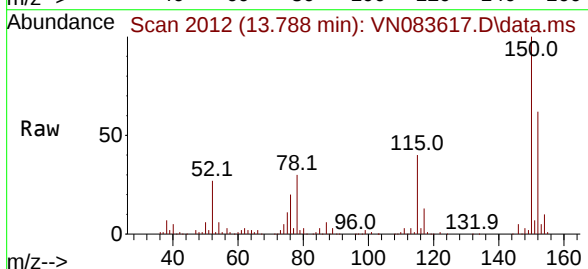
Tgt Ion:173 Resp: 3296
Ion Ratio Lower Upper
173 100
175 45.9 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

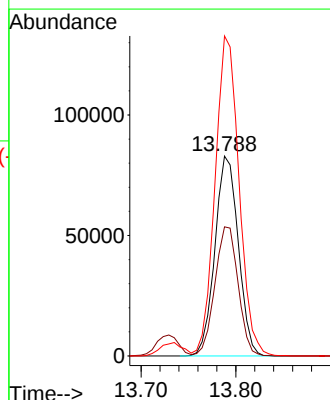
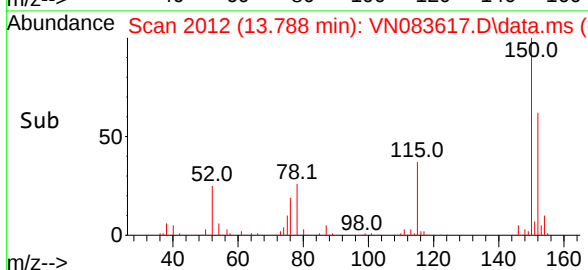
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

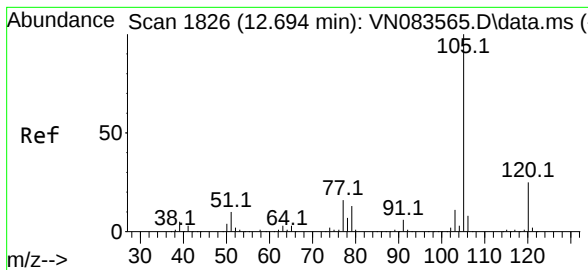


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



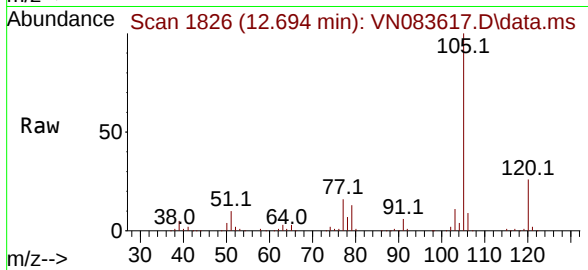
Tgt Ion:152 Resp: 142222
Ion Ratio Lower Upper
152 100
115 64.3 32.2 96.6
150 164.2 0.0 348.6





#73
Isopropylbenzene
Concen: 19.627 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

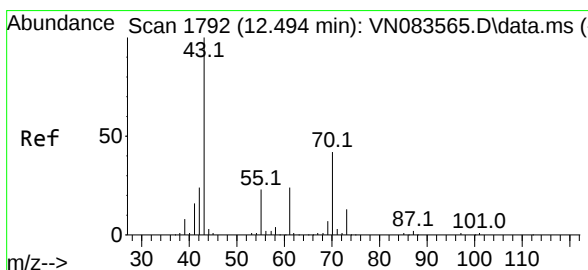
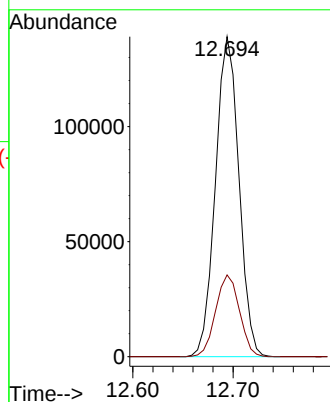
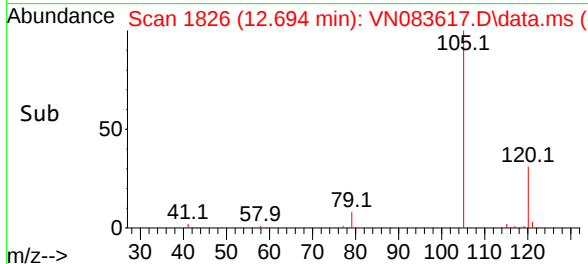
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



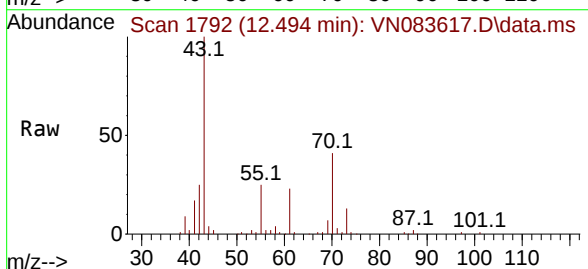
Tgt Ion:105 Resp: 22592
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8

Manual Integrations
APPROVED

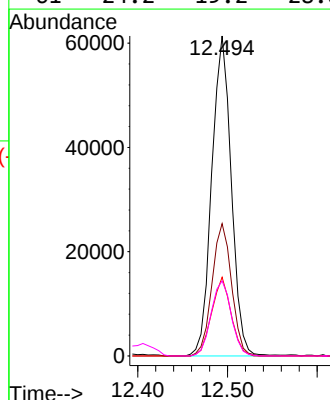
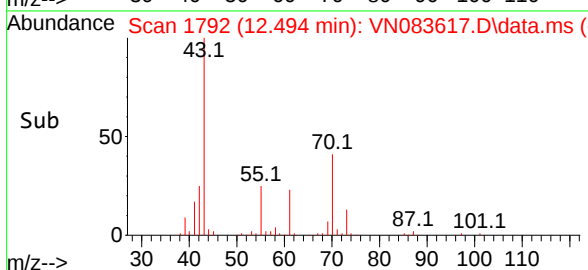
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

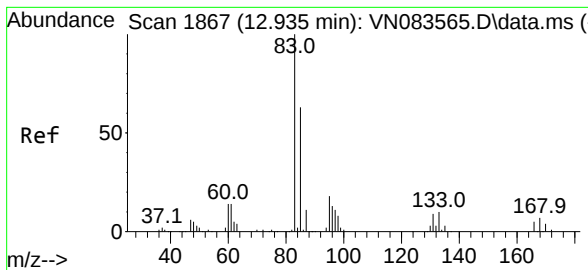


#74
N-ethyl acetate
Concen: 18.566 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



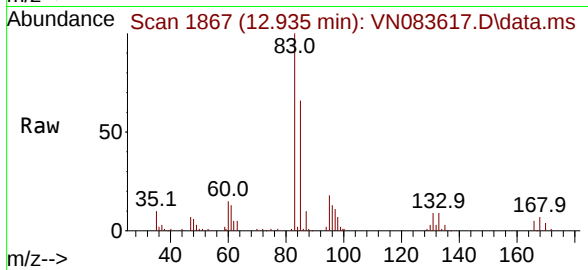
Tgt Ion: 43 Resp: 92763
Ion Ratio Lower Upper
43 100
70 41.4 34.5 51.7
55 24.4 18.6 28.0
61 24.2 19.2 28.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.673 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43

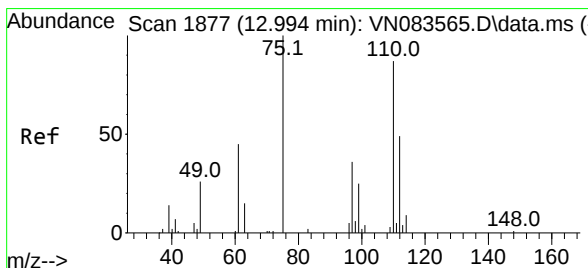
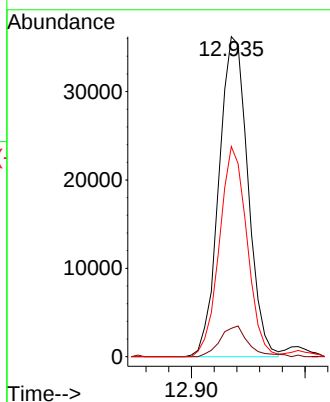
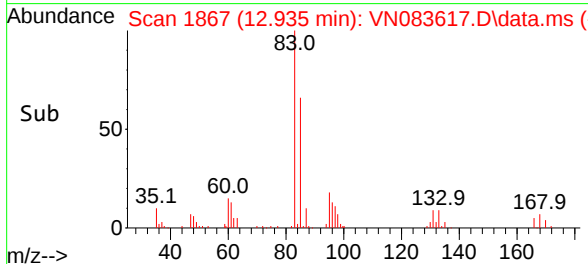
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903MBS01



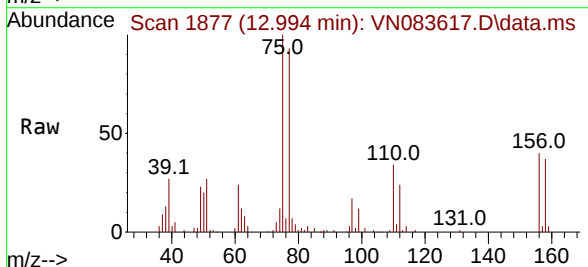
Tgt Ion: 83 Resp: 64290
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.2 15.6
 85 62.6 31.9 95.9

Manual Integrations
 APPROVED

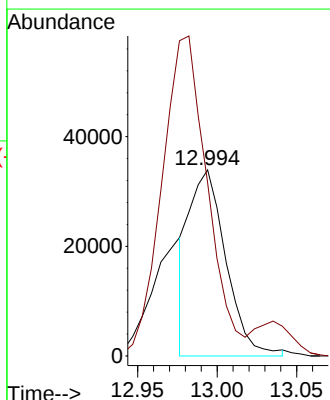
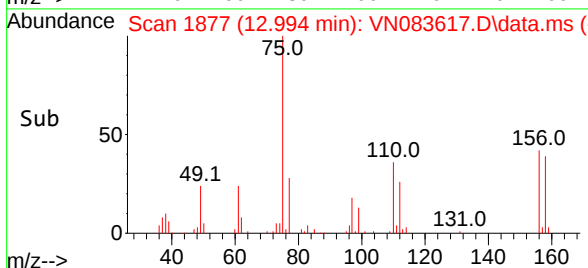
Reviewed By :John Carlone 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024

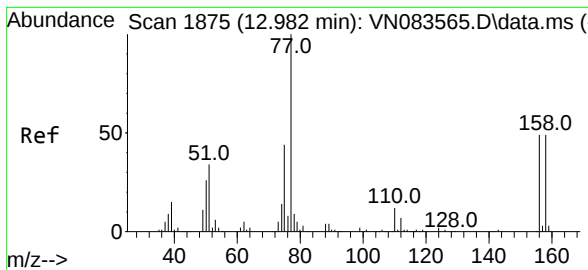


#76
 1,2,3-Trichloropropane
 Concen: 18.993 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43



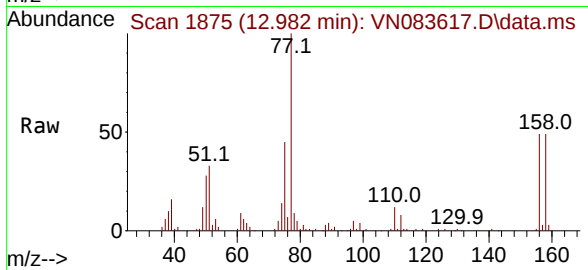
Tgt Ion: 75 Resp: 54538
 Ion Ratio Lower Upper
 75 100
 77 212.4 95.2 285.6





#77
Bromobenzene
Concen: 18.969 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

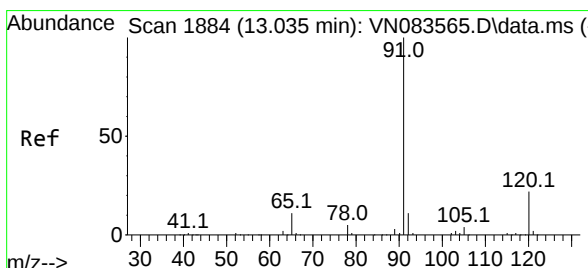
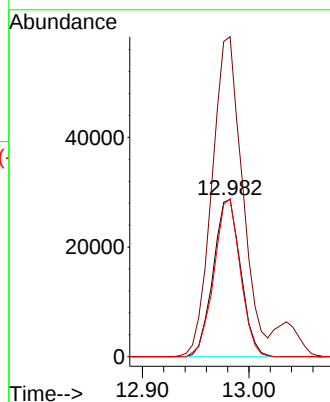
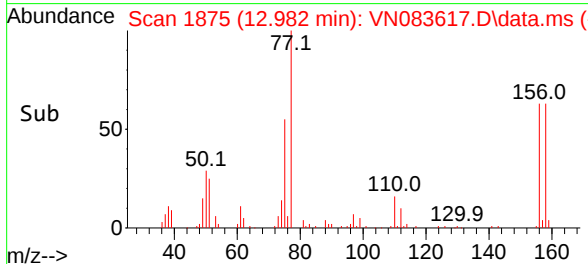
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



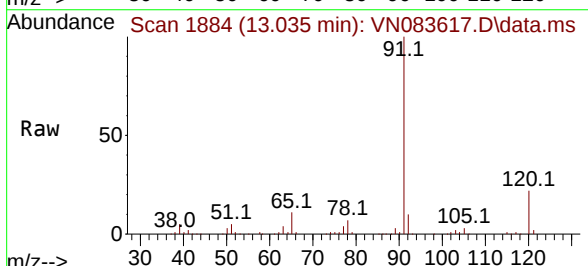
Tgt Ion:156 Resp: 51229
Ion Ratio Lower Upper
156 100
77 226.1 114.3 343.1
158 96.1 48.9 146.7

Manual Integrations
APPROVED

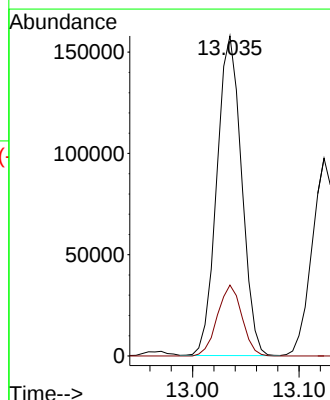
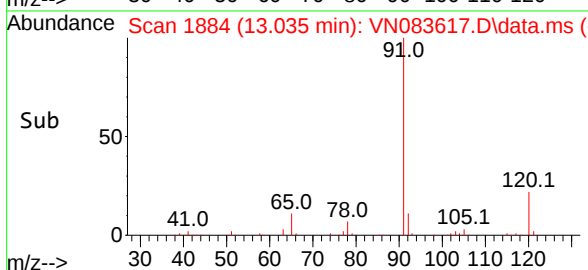
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

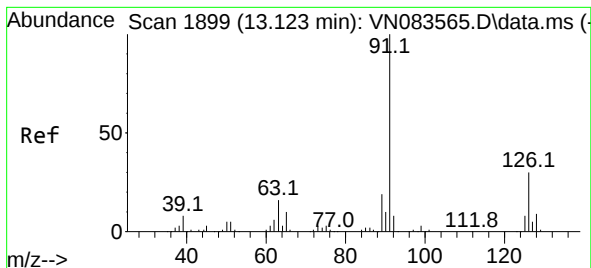


#78
n-propylbenzene
Concen: 19.144 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



Tgt Ion: 91 Resp: 254789
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0





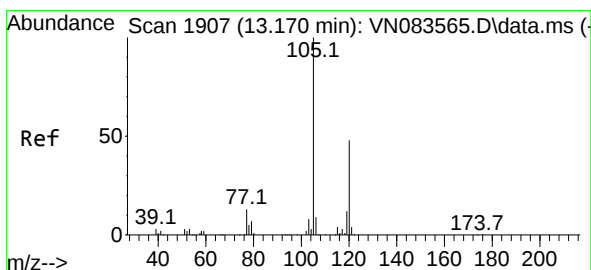
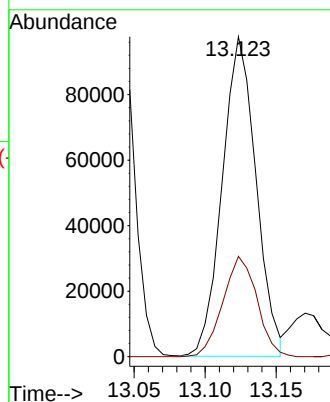
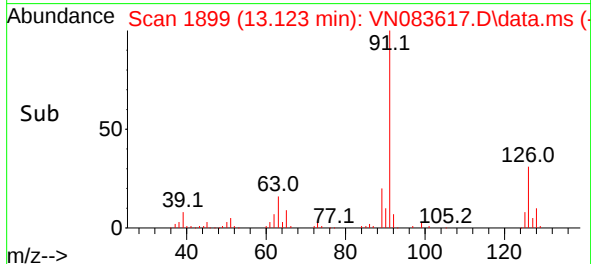
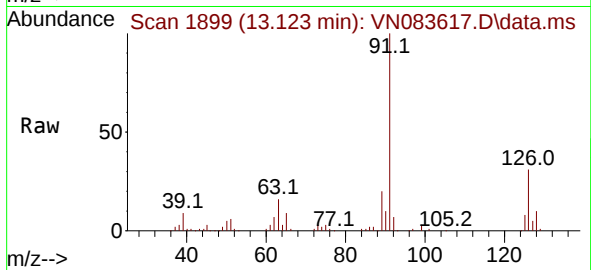
#79
2-Chlorotoluene
Concen: 18.704 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01

Tgt Ion: 91 Resp: 161302
Ion Ratio Lower Upper
91 100
126 31.7 15.4 46.2

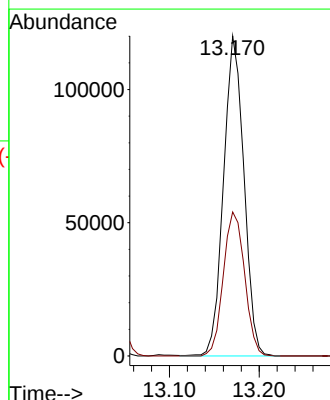
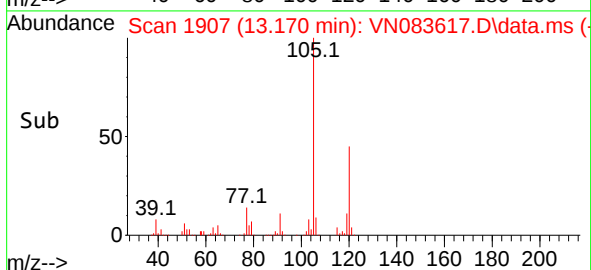
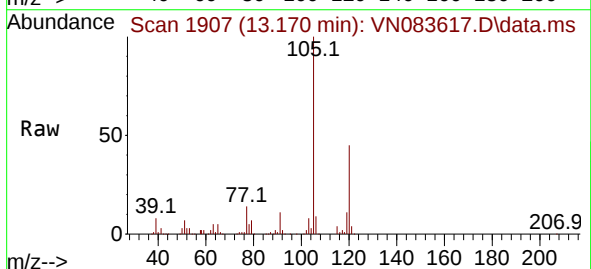
Manual Integrations
APPROVED

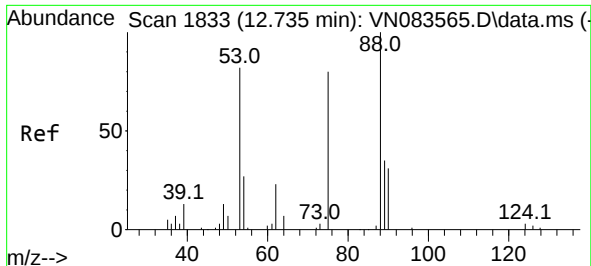
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.528 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

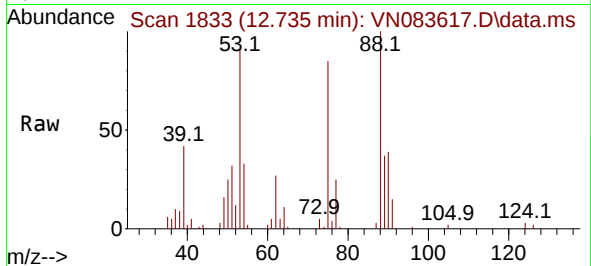
Tgt Ion:105 Resp: 189364
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.269 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

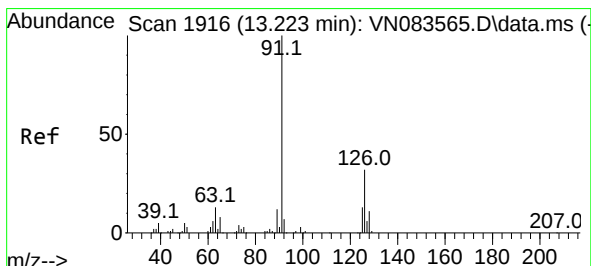
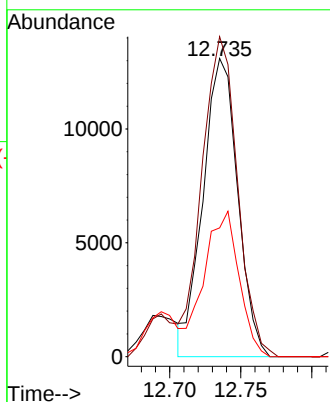
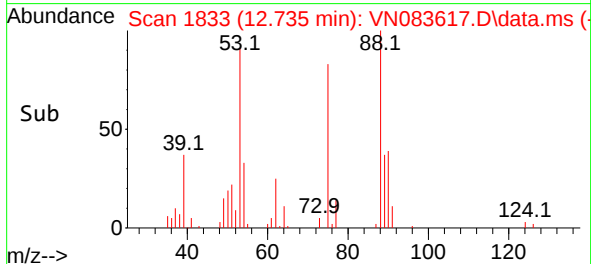
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



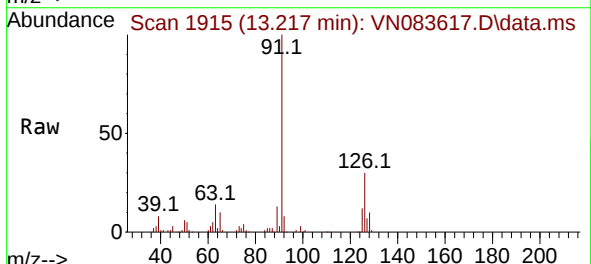
Tgt Ion: 75 Resp: 2224
Ion Ratio Lower Upper
75 100
53 109.9 81.2 121.8
89 50.1 35.7 53.5

Manual Integrations
APPROVED

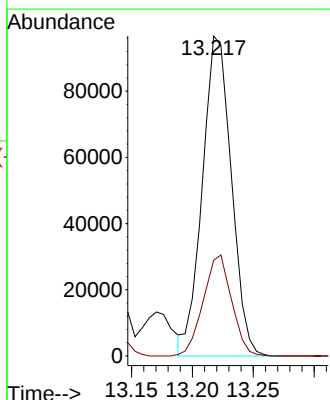
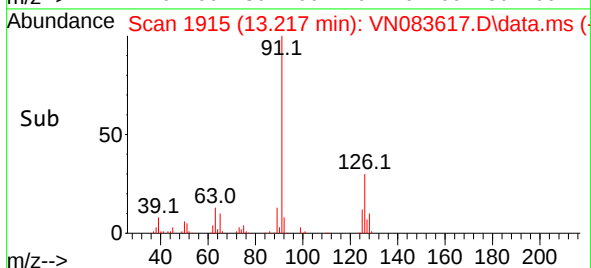
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

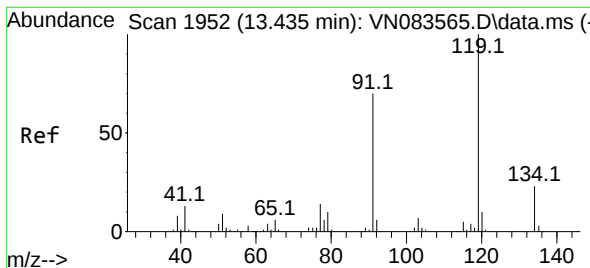


#82
4-Chlorotoluene
Concen: 18.302 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



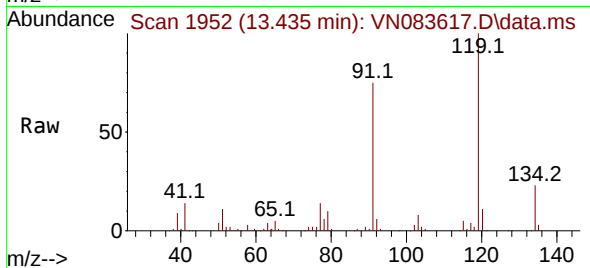
Tgt Ion: 91 Resp: 160345
Ion Ratio Lower Upper
91 100
126 30.9 15.4 46.2





#83
tert-Butylbenzene
Concen: 19.617 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

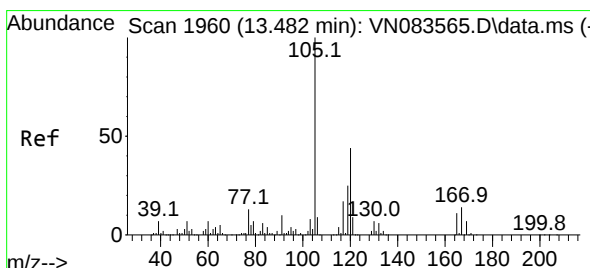
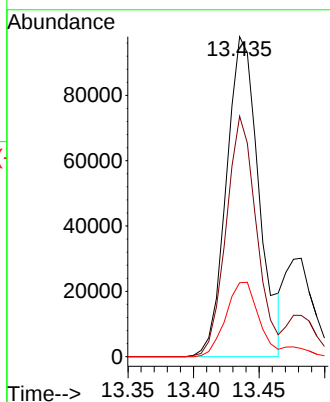
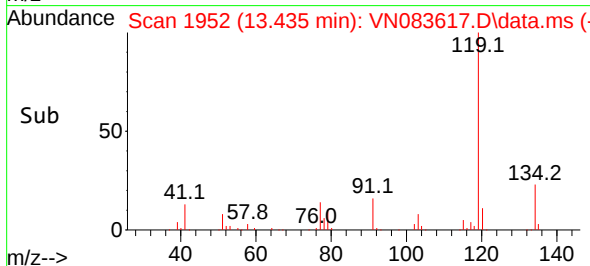
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



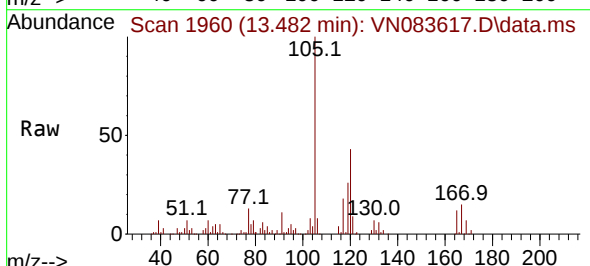
Tgt Ion:119 Resp: 16913
Ion Ratio Lower Upper
119 100
91 70.2 34.5 103.6
134 25.7 12.8 38.4

Manual Integrations
APPROVED

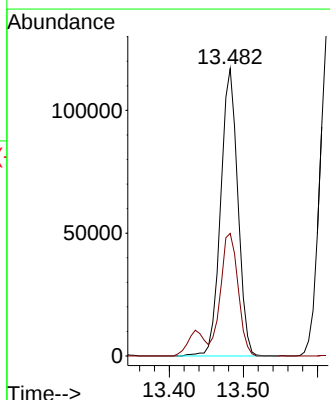
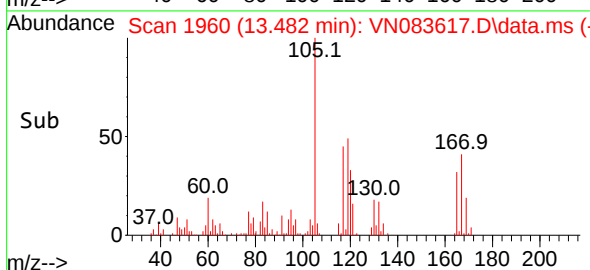
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

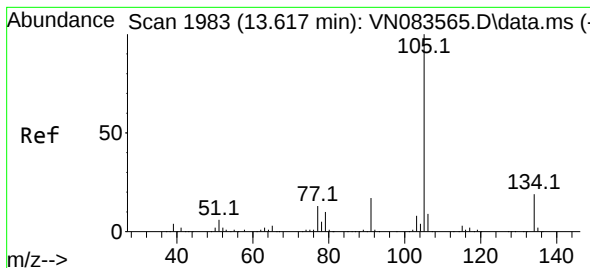


#84
1,2,4-Trimethylbenzene
Concen: 19.213 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



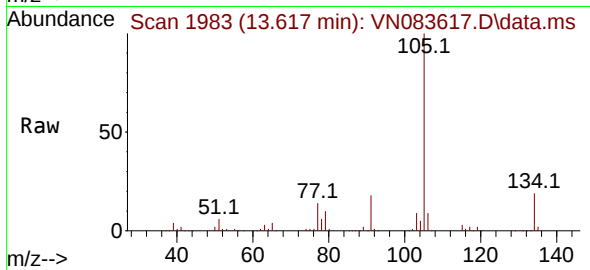
Tgt Ion:105 Resp: 187538
Ion Ratio Lower Upper
105 100
120 43.6 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 19.284 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43

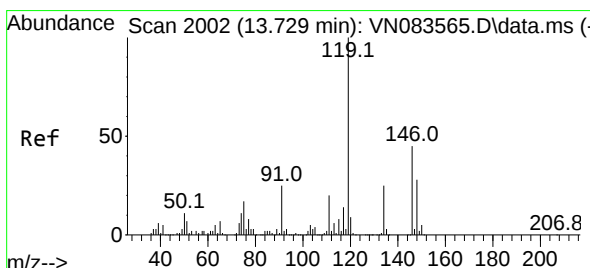
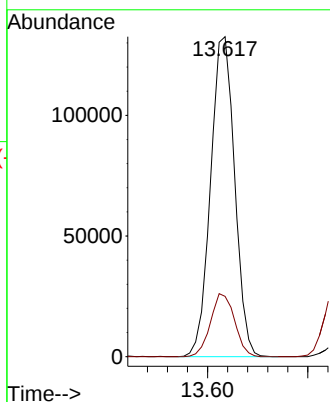
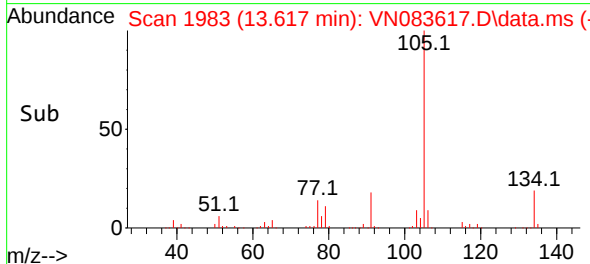
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903MBS01



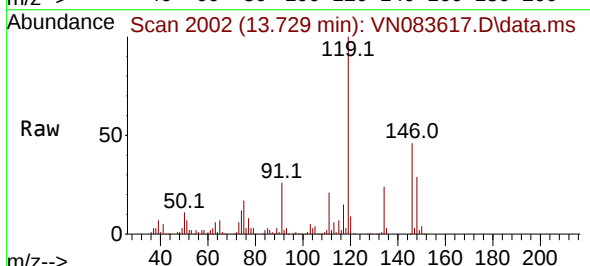
Tgt Ion:105 Resp: 220983
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 29.1

Manual Integrations
 APPROVED

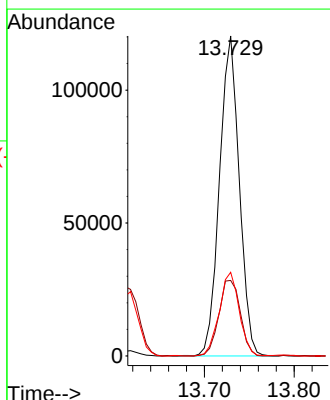
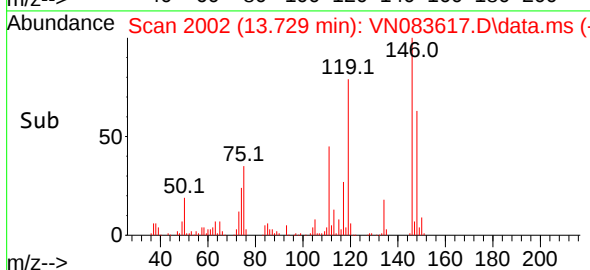
Reviewed By :John Carlone 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024

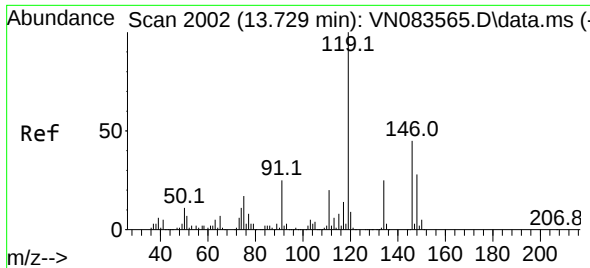


#86
 p-Isopropyltoluene
 Concen: 19.225 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43



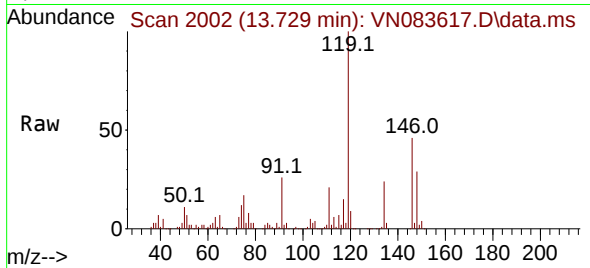
Tgt Ion:119 Resp: 184004
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 26.5 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 17.877 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

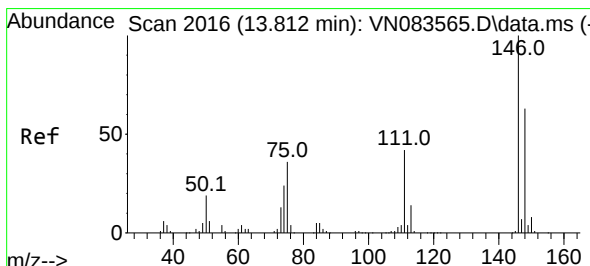
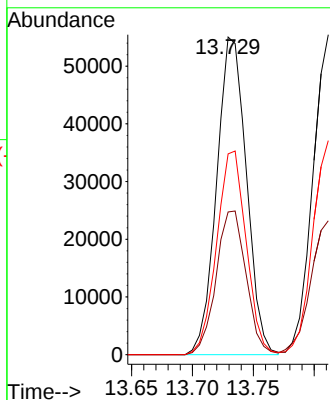
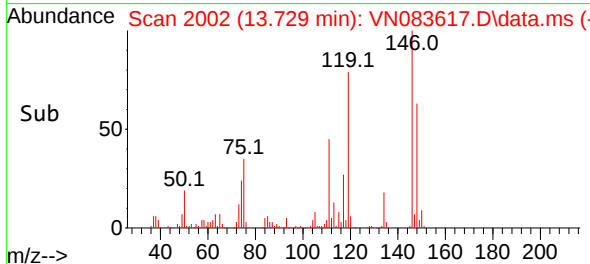
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



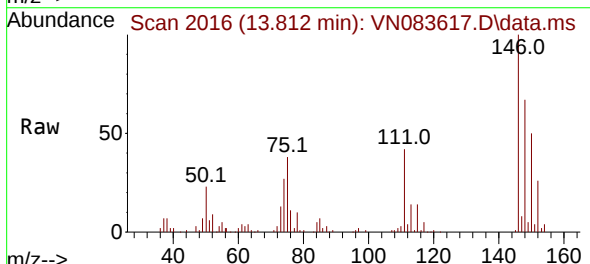
Tgt Ion:146 Resp: 9371
Ion Ratio Lower Upper
146 100
111 45.6 21.7 65.1
148 63.6 31.7 95.1

Manual Integrations
APPROVED

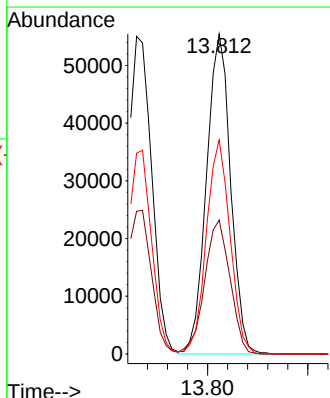
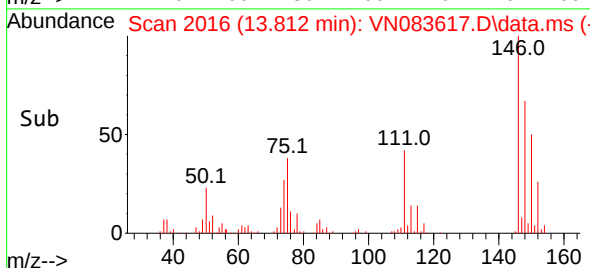
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

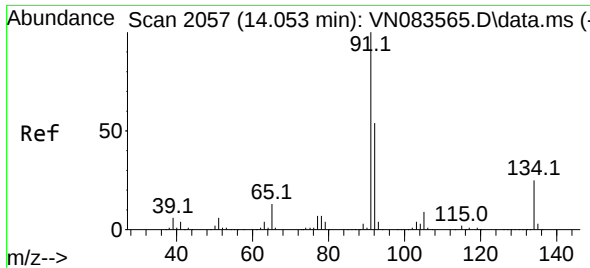


#88
1,4-Dichlorobenzene
Concen: 17.219 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



Tgt Ion:146 Resp: 92752
Ion Ratio Lower Upper
146 100
111 44.0 21.3 64.0
148 65.7 32.0 96.2





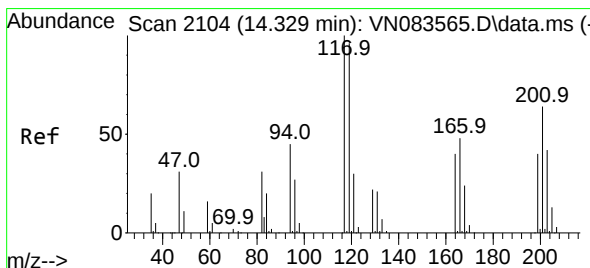
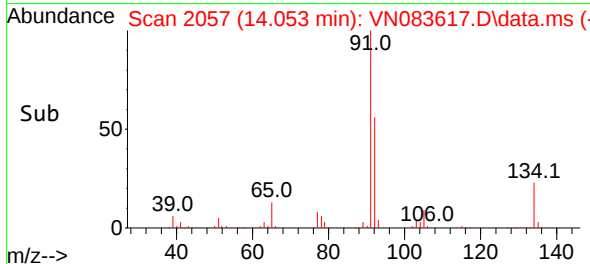
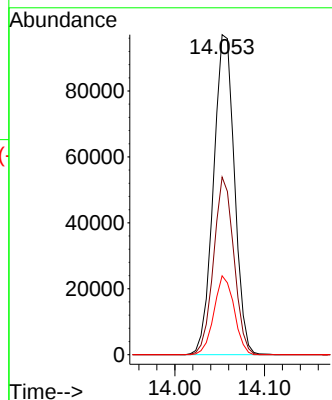
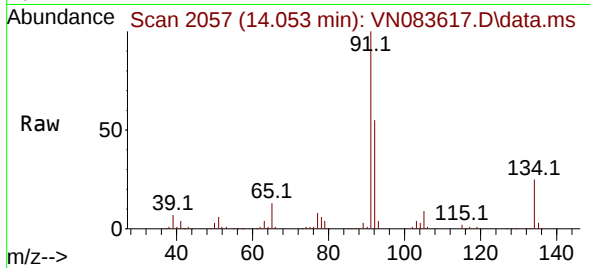
#89
n-Butylbenzene
Concen: 18.714 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01

Tgt Ion: 91 Resp: 15755
Ion Ratio Lower Upper
91 100
92 53.6 26.7 80.1
134 23.7 12.2 36.4

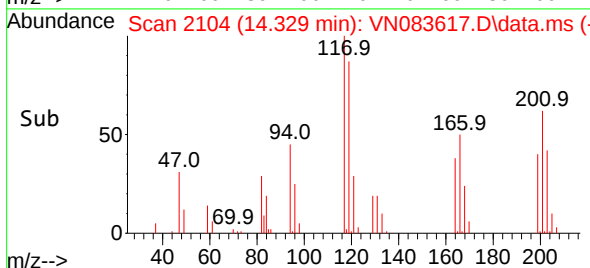
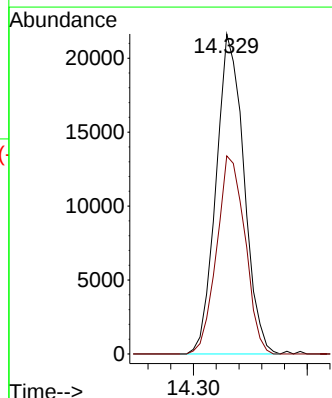
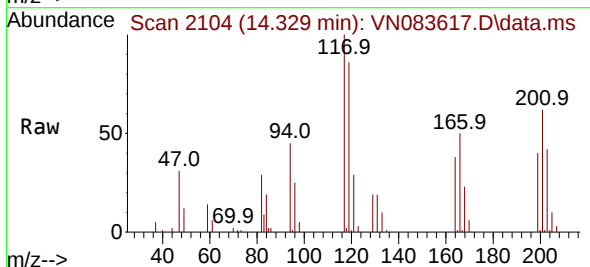
Manual Integrations
APPROVED

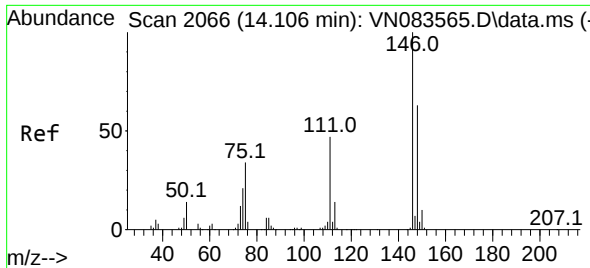
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#90
Hexachloroethane
Concen: 19.763 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion:117 Resp: 36819
Ion Ratio Lower Upper
117 100
201 63.0 32.8 98.3





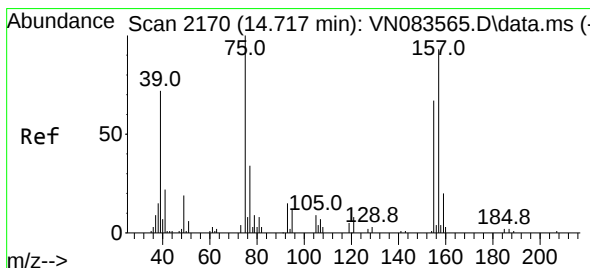
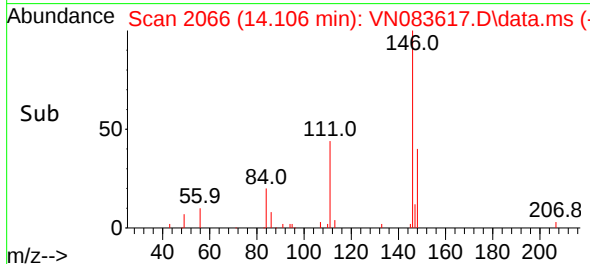
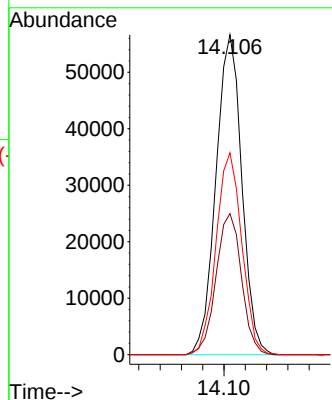
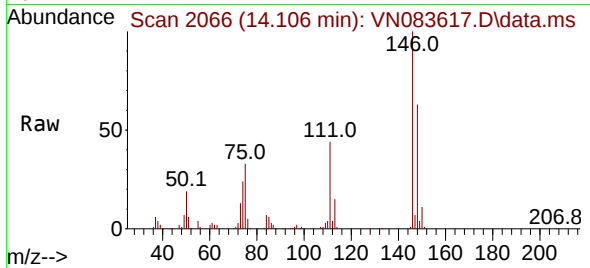
#91
1,2-Dichlorobenzene
Concen: 18.927 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01

Tgt Ion:	146	Resp:	9555
Ion Ratio	Lower	Upper	
146	100		
111	43.4	22.8	68.3
148	62.8	32.1	96.5

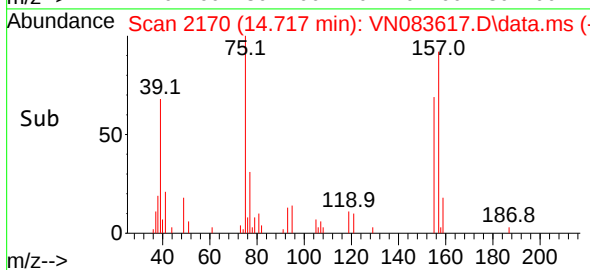
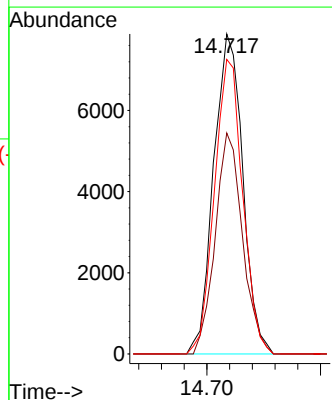
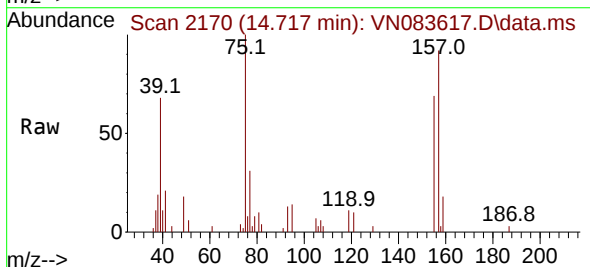
Manual Integrations
APPROVED

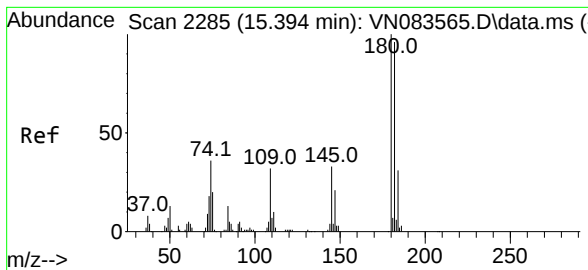
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.743 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

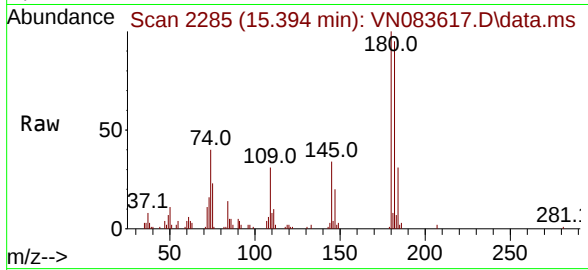
Tgt Ion:	75	Resp:	13993
Ion Ratio	Lower	Upper	
75	100		
155	65.1	35.9	107.7
157	89.6	47.5	142.5





#93
1,2,4-Trichlorobenzene
Concen: 17.597 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

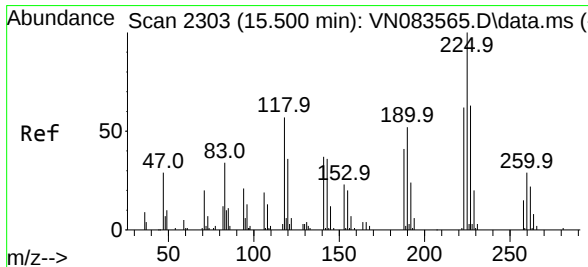
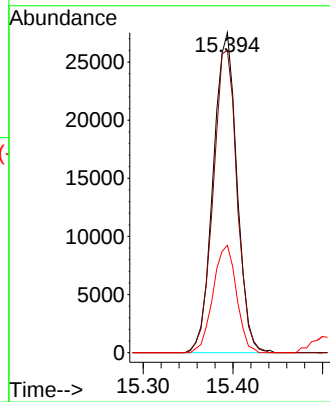
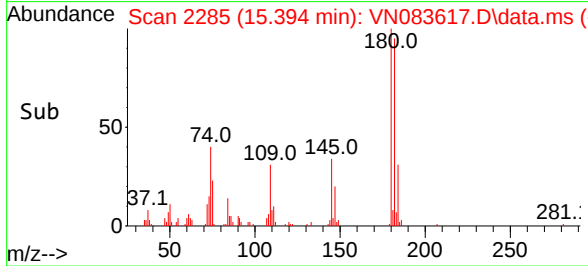
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



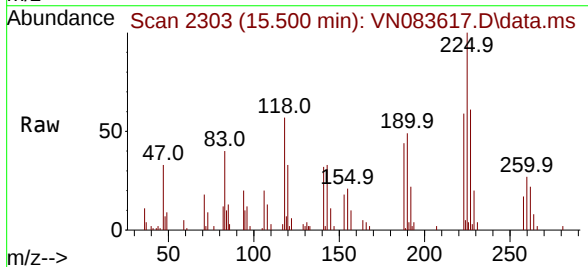
Tgt Ion:180 Resp: 50378
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.3
145 33.2 16.9 50.7

Manual Integrations
APPROVED

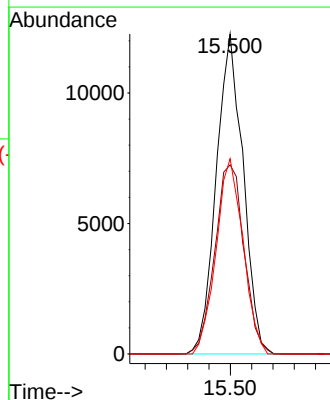
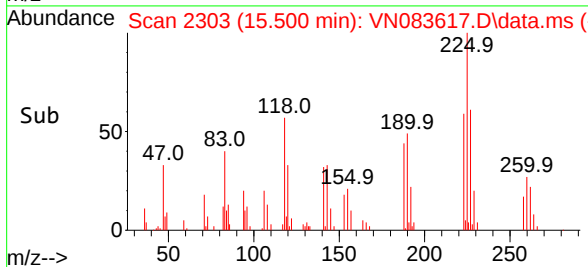
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

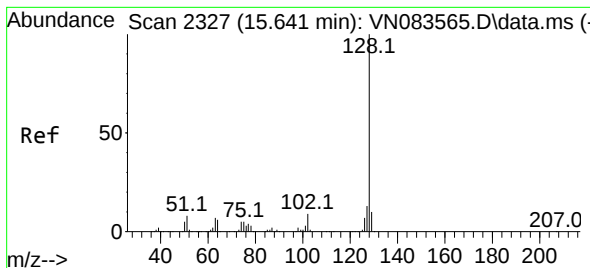


#94
Hexachlorobutadiene
Concen: 18.654 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



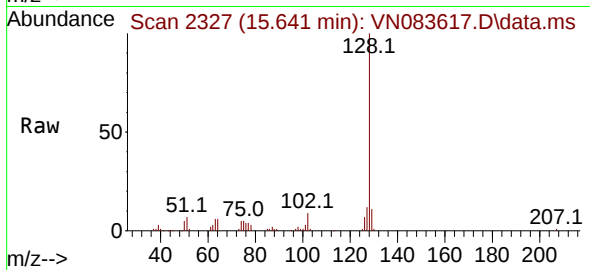
Tgt Ion:225 Resp: 21386
Ion Ratio Lower Upper
225 100
223 64.7 31.9 95.5
227 61.5 32.0 96.2





#95
Naphthalene
Concen: 16.976 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

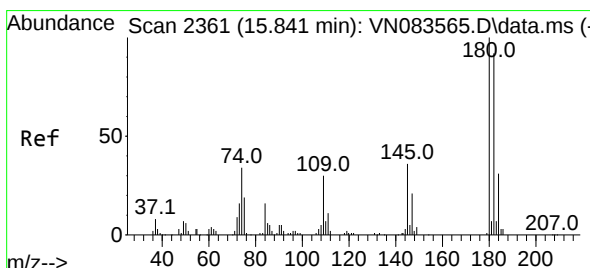
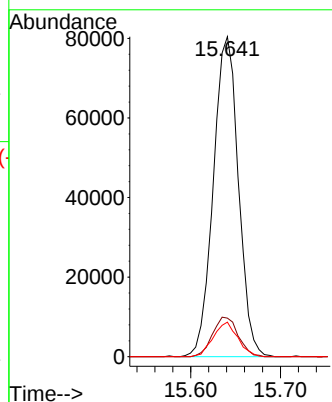
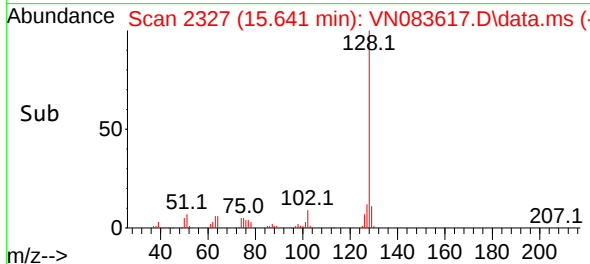
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBS01



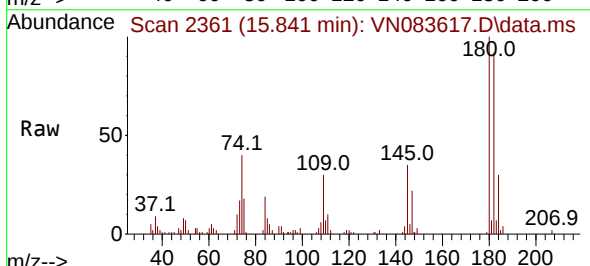
Tgt Ion:128 Resp: 15615
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.993 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



Tgt Ion:180 Resp: 48599
Ion Ratio Lower Upper
180 100
182 94.1 47.1 141.4
145 35.7 17.8 53.5

