

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083904.D
 Acq On : 14 Sep 2024 20:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2024
 Supervised By : Mahesh Dadoda 09/16/2024

Quant Time: Sep 16 01:43:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	137485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	242124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	217865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	114952	55.450	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.900%			
35) Dibromofluoromethane	8.171	113	82910	53.489	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.980%			
50) Toluene-d8	10.565	98	301618	56.287	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.580%			
62) 4-Bromofluorobenzene	12.847	95	117726	53.250	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.500%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	82964	51.961	ug/l	99
3) Chloromethane	2.359	50	87605	53.873	ug/l	98
4) Vinyl Chloride	2.518	62	91603	52.341	ug/l	99
5) Bromomethane	2.948	94	56118	55.848	ug/l	99
6) Chloroethane	3.112	64	60586	49.352	ug/l	95
7) Trichlorofluoromethane	3.495	101	151202	50.898	ug/l	99
8) Diethyl Ether	3.959	74	51723	51.941	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	103357	65.641	ug/l	99
10) Methyl Iodide	4.589	142	100100	49.986	ug/l	95
11) Tert butyl alcohol	5.524	59	80563	290.208	ug/l	99
12) 1,1-Dichloroethene	4.342	96	76491	51.438	ug/l	98
13) Acrolein	4.177	56	73768	269.321	ug/l	100
14) Allyl chloride	5.024	41	138767	52.371	ug/l	99
15) Acrylonitrile	5.718	53	206266	273.218	ug/l	99
16) Acetone	4.424	43	180584	217.297	ug/l	95
17) Carbon Disulfide	4.712	76	204550	49.174	ug/l	99
18) Methyl Acetate	5.018	43	97919	56.803	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	287070	53.348	ug/l	96
20) Methylene Chloride	5.277	84	89027	52.349	ug/l #	84
21) trans-1,2-Dichloroethene	5.789	96	82250	51.611	ug/l	92
22) Diisopropyl ether	6.671	45	296481	54.355	ug/l	98
23) Vinyl Acetate	6.600	43	1103280	276.205	ug/l	98
24) 1,1-Dichloroethane	6.571	63	166505	52.986	ug/l	98
25) 2-Butanone	7.483	43	282904	259.003	ug/l	100
26) 2,2-Dichloropropane	7.488	77	116710	40.329	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	101116	53.449	ug/l	100
28) Bromochloromethane	7.812	49	75864	57.327	ug/l	93
29) Tetrahydrofuran	7.841	42	181703	281.337	ug/l	97
30) Chloroform	7.965	83	176477	52.898	ug/l	96
31) Cyclohexane	8.259	56	136944	45.706	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	161521	52.654	ug/l	97
36) 1,1-Dichloropropene	8.371	75	119123	51.059	ug/l	100
37) Ethyl Acetate	7.559	43	116108	54.827	ug/l	99
38) Carbon Tetrachloride	8.359	117	141040	53.287	ug/l	98
39) Methylcyclohexane	9.600	83	131613	49.561	ug/l	98
40) Benzene	8.606	78	360757	51.374	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083904.D
 Acq On : 14 Sep 2024 20:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2024
 Supervised By : Mahesh Dadoda 09/16/2024

Quant Time: Sep 16 01:43:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	67975	54.270	ug/l	98
42) 1,2-Dichloroethane	8.671	62	139818	53.286	ug/l	98
43) Isopropyl Acetate	8.688	43	214674	55.940	ug/l	98
44) Trichloroethene	9.353	130	223819	137.638	ug/l	91
45) 1,2-Dichloropropane	9.618	63	89196	52.554	ug/l	95
46) Dibromomethane	9.706	93	63198	53.162	ug/l	99
47) Bromodichloromethane	9.888	83	142270	55.298	ug/l	97
48) Methyl methacrylate	9.682	41	104268	57.268	ug/l	98
49) 1,4-Dioxane	9.694	88	33275	1110.959	ug/l #	95
51) 4-Methyl-2-Pentanone	10.441	43	606103	290.142	ug/l	98
52) Toluene	10.629	92	227767	53.028	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	138664	53.172	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	146260	53.393	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	85279	53.181	ug/l	98
56) Ethyl methacrylate	10.876	69	145667	59.043	ug/l	96
57) 1,3-Dichloropropane	11.165	76	145963	52.962	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	320366	360.383	ug/l	97
59) 2-Hexanone	11.194	43	440983	285.375	ug/l	97
60) Dibromochloromethane	11.359	129	102908	57.343	ug/l	99
61) 1,2-Dibromoethane	11.471	107	85832	53.671	ug/l	100
64) Tetrachloroethene	11.106	164	73904	51.009	ug/l	98
65) Chlorobenzene	11.888	112	240594	49.687	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	87373	52.050	ug/l	100
67) Ethyl Benzene	11.965	91	451984	52.546	ug/l	98
68) m/p-Xylenes	12.071	106	329633	103.219	ug/l	98
69) o-Xylene	12.400	106	161962	52.389	ug/l	99
70) Styrene	12.412	104	278442	54.879	ug/l	100
71) Bromoform	12.576	173	66839	59.088	ug/l #	100
73) Isopropylbenzene	12.694	105	423473	52.400	ug/l	100
74) N-amyl acetate	12.494	43	196781	57.071	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	122803	51.717	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	105663m	50.131	ug/l	
77) Bromobenzene	12.976	156	97077	49.903	ug/l	100
78) n-propylbenzene	13.035	91	496410	52.793	ug/l	99
79) 2-Chlorotoluene	13.123	91	306714	51.147	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	355383	52.159	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	38350m	47.653	ug/l	
82) 4-Chlorotoluene	13.217	91	311287	51.728	ug/l	100
83) tert-Butylbenzene	13.435	119	307190	51.533	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	363982	53.181	ug/l	99
85) sec-Butylbenzene	13.617	105	420749	53.221	ug/l	98
86) p-Isopropyltoluene	13.729	119	354876	53.549	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	181436	49.420	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	182713	49.150	ug/l	99
89) n-Butylbenzene	14.053	91	306664	51.539	ug/l	99
90) Hexachloroethane	14.335	117	66638	50.022	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	180186	50.855	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25435	53.735	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	91227	47.981	ug/l	98
94) Hexachlorobutadiene	15.500	225	38848	48.112	ug/l	99
95) Naphthalene	15.641	128	306175	52.930	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	90191	49.634	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
Data File : VN083904.D
Acq On : 14 Sep 2024 20:44
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

Quant Time: Sep 16 01:43:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

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

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

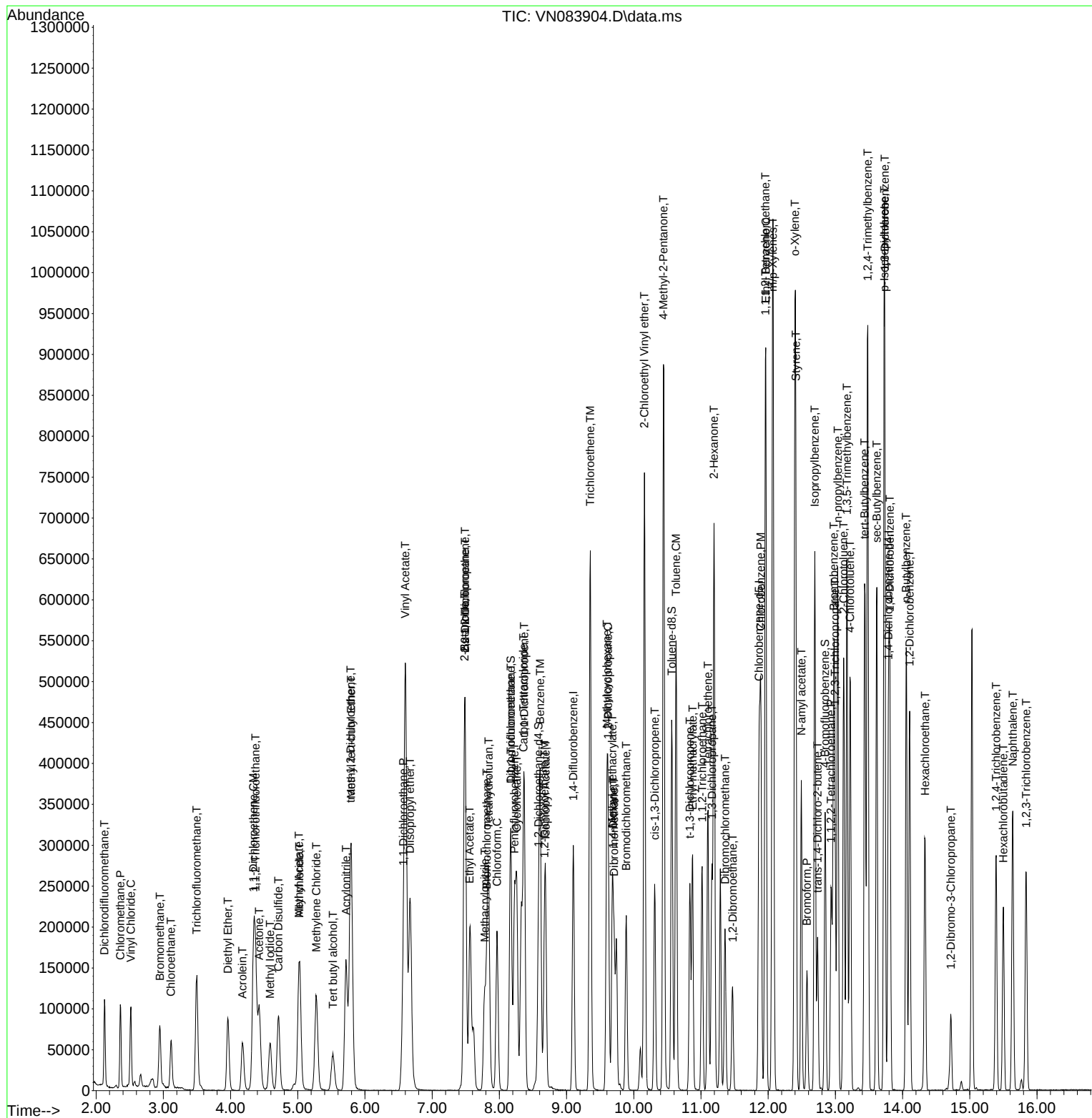
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
Data File : VN083904.D
Acq On : 14 Sep 2024 20:44
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By : John Carlone 09/16/2024
Supervised By : Mahesh Dadoda 09/16/2024

Quant Time: Sep 16 01:43:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





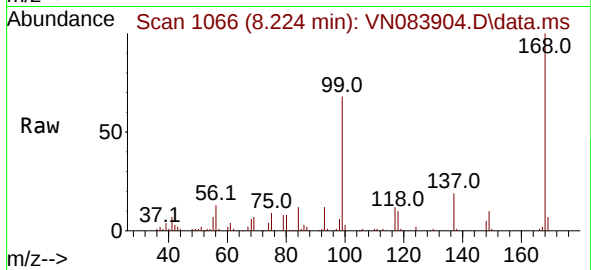
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



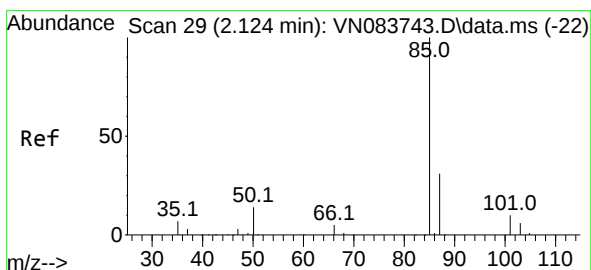
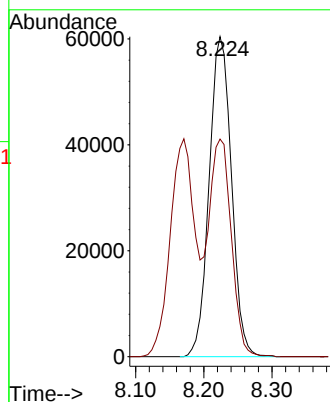
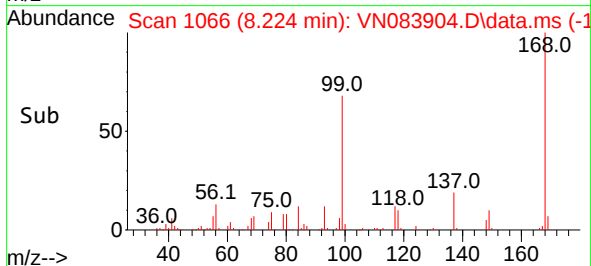
Tgt Ion:168 Resp: 137485
Ion Ratio Lower Upper
168 100
99 68.0 54.2 81.2

Manual Integrations

APPROVED

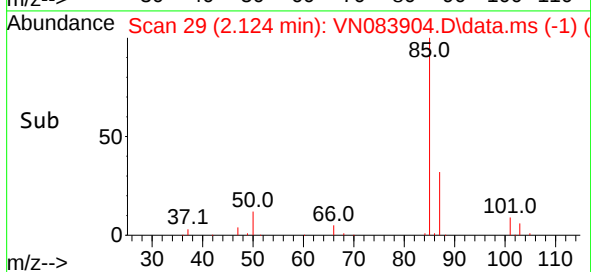
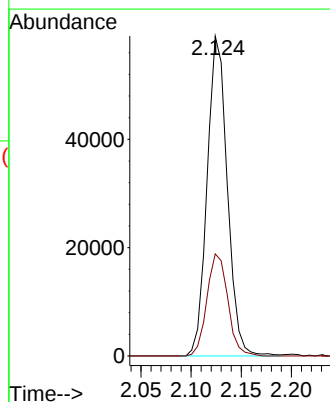
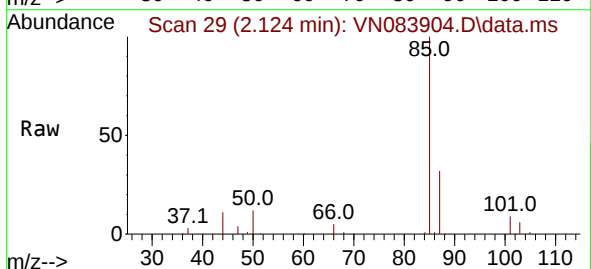
Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#2
Dichlorodifluoromethane
Concen: 51.961 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

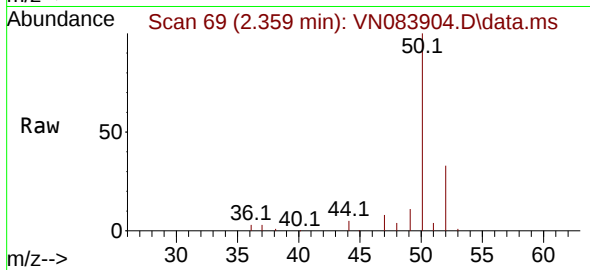
Tgt Ion: 85 Resp: 82964
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0





#3
Chloromethane
Concen: 53.873 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

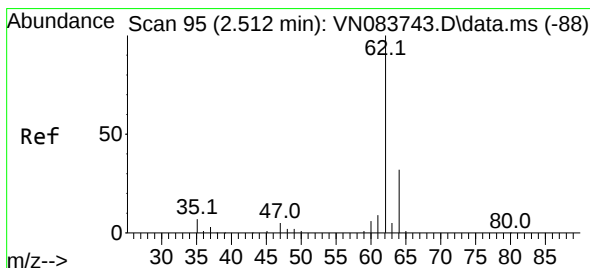
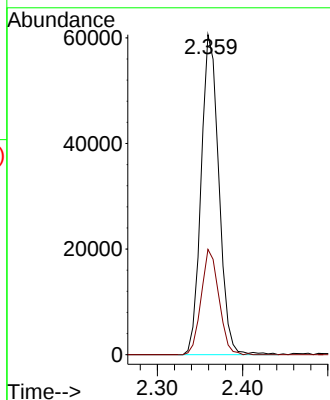
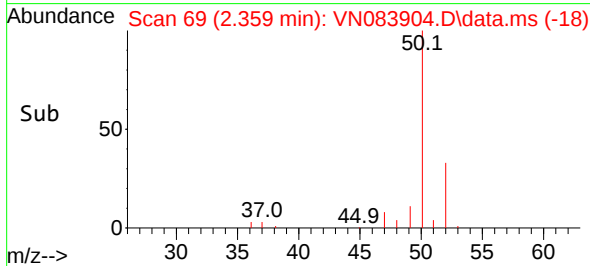
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 87609
Ion Ratio Lower Upper
50 100
52 32.9 27.2 40.8

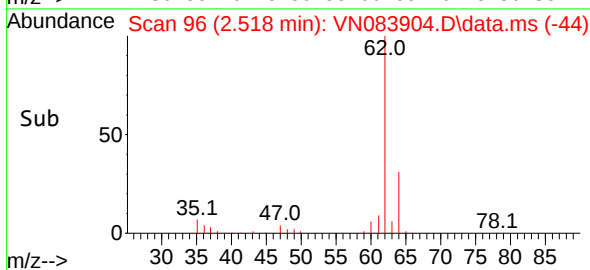
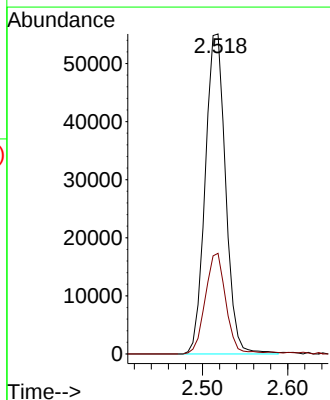
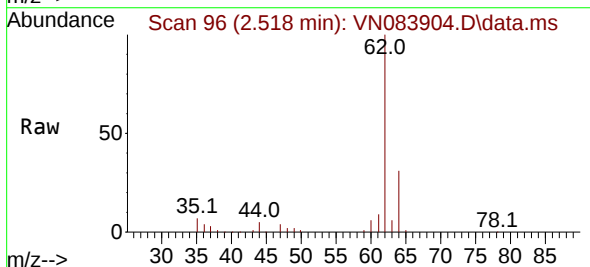
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#4
Vinyl Chloride
Concen: 52.341 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Tgt Ion: 62 Resp: 91603
Ion Ratio Lower Upper
62 100
64 31.5 24.7 37.1





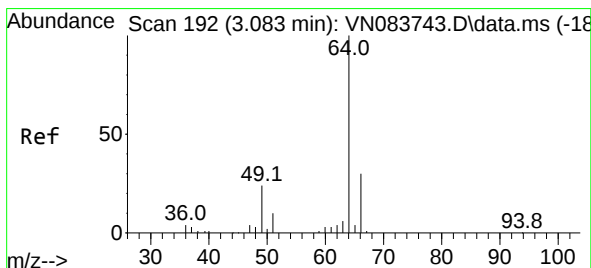
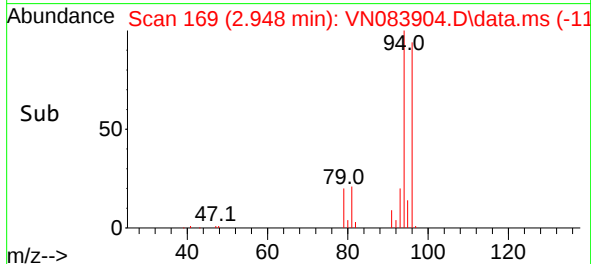
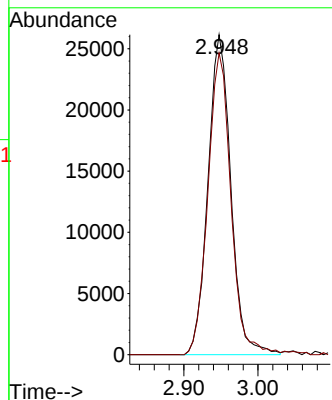
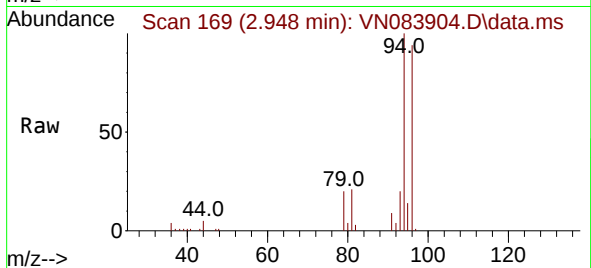
#5
Bromomethane
Concen: 55.848 ug/l
RT: 2.948 min Scan# 10
Delta R.T. 0.041 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 56118
Ion Ratio Lower Upper
94 100
96 94.3 76.0 114.0

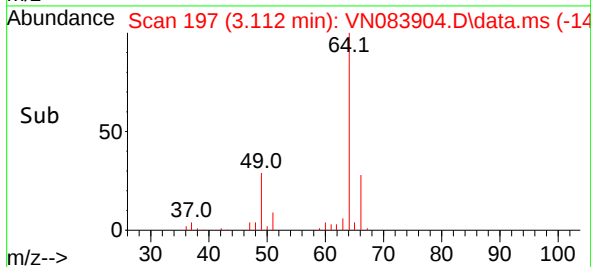
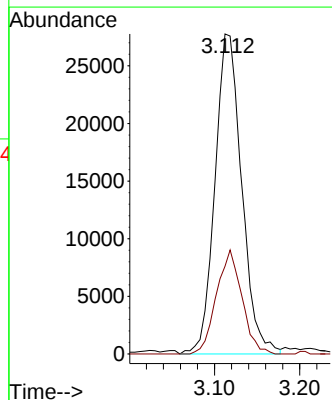
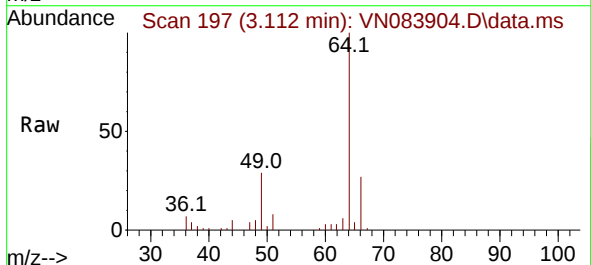
Manual Integrations
APPROVED

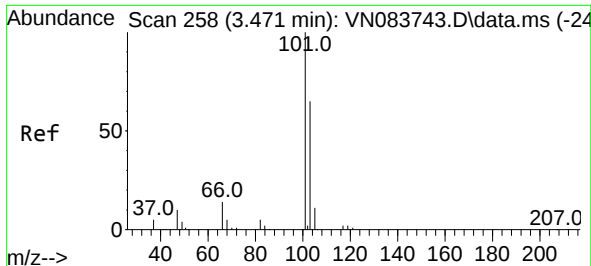
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#6
Chloroethane
Concen: 49.352 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.029 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

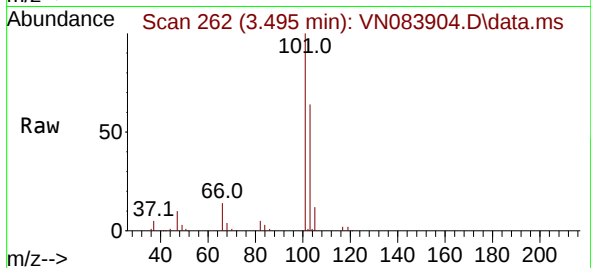
Tgt Ion: 64 Resp: 60586
Ion Ratio Lower Upper
64 100
66 27.4 23.9 35.9





#7
Trichlorofluoromethane
Concen: 50.898 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.024 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

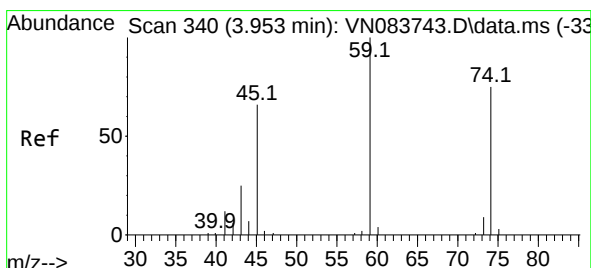
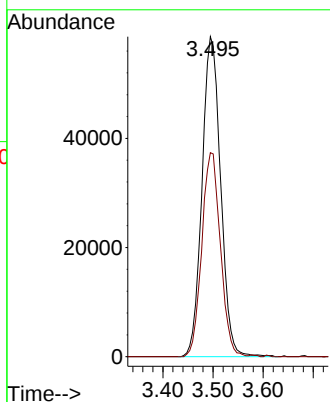
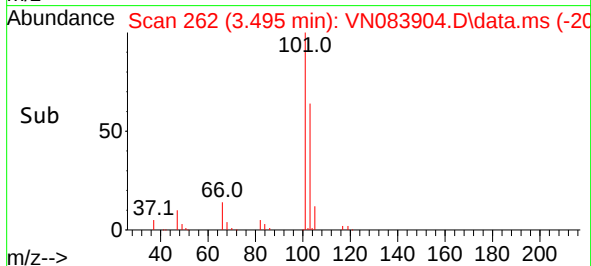
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



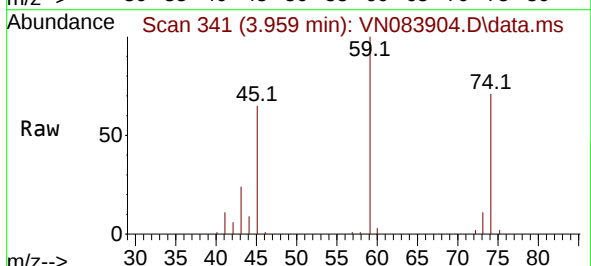
Tgt Ion:101 Resp: 15120
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0

Manual Integrations
APPROVED

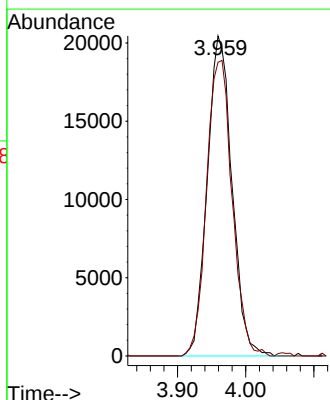
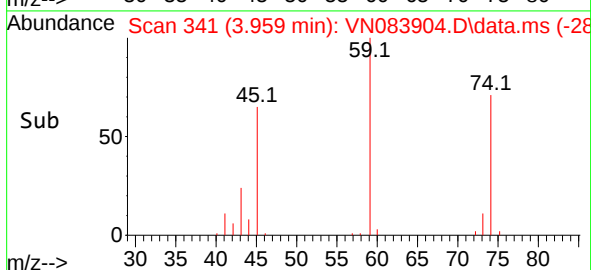
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

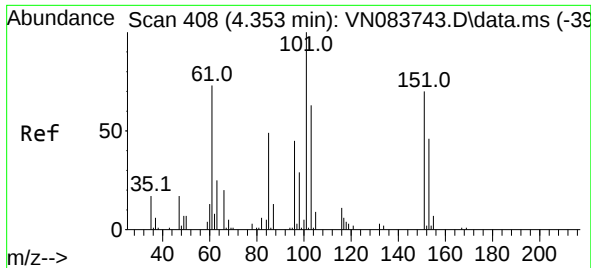


#8
Diethyl Ether
Concen: 51.941 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44



Tgt Ion: 74 Resp: 51723
Ion Ratio Lower Upper
74 100
45 95.7 46.7 140.1





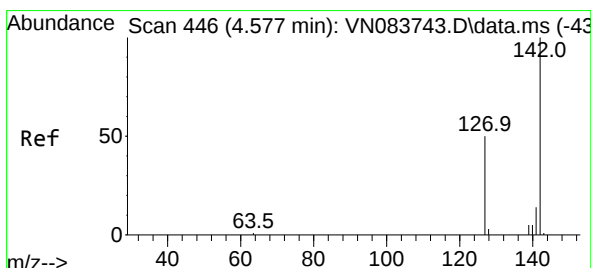
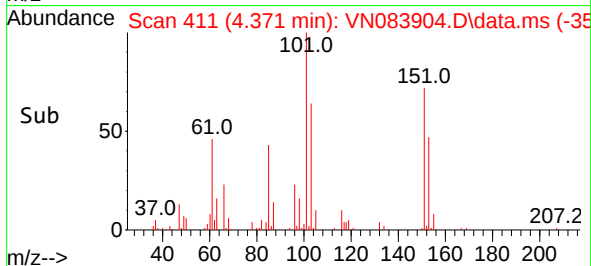
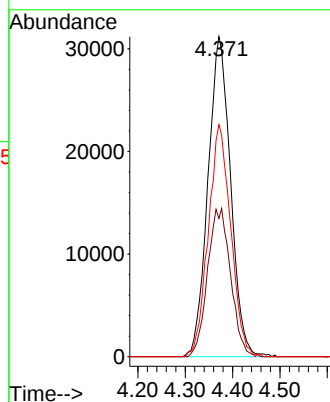
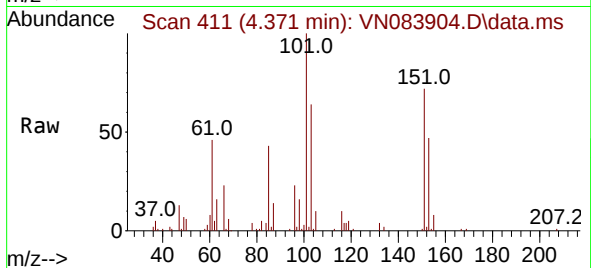
#9
1,1,2-Trichlorotrifluoroethane
Concen: 65.641 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 10335
Ion Ratio Lower Upper
101 100
85 47.3 36.2 54.4
151 71.9 57.7 86.5

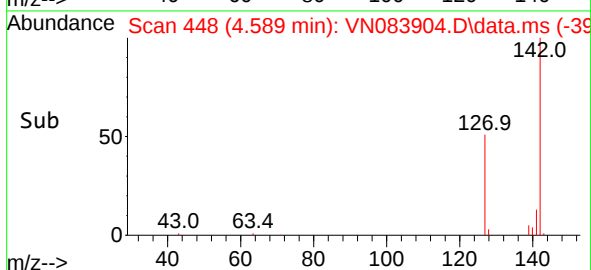
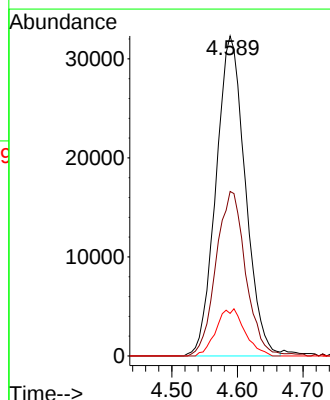
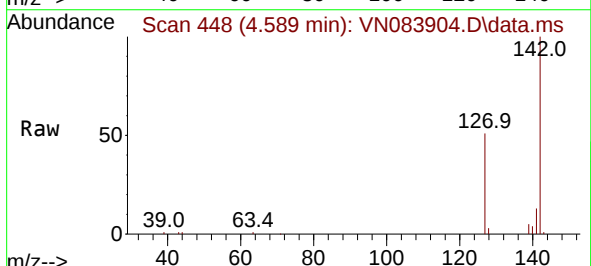
Manual Integrations
APPROVED

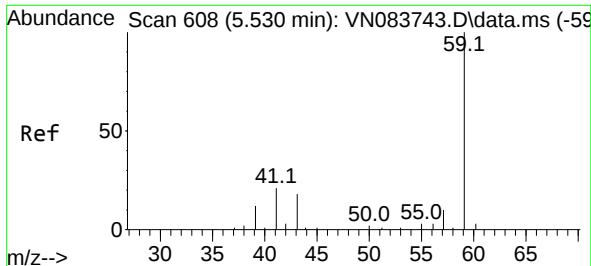
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#10
Methyl Iodide
Concen: 49.986 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Tgt Ion:142 Resp: 100100
Ion Ratio Lower Upper
142 100
127 51.4 37.5 56.3
141 13.3 11.0 16.4





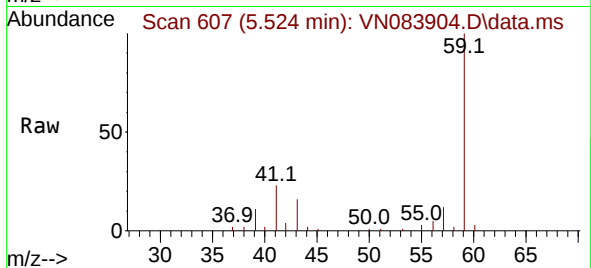
#11
Tert butyl alcohol
Concen: 290.208 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



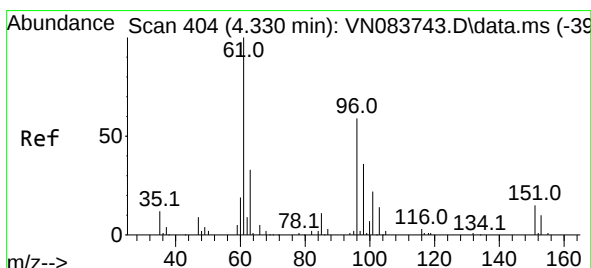
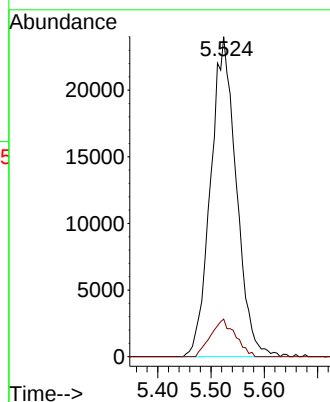
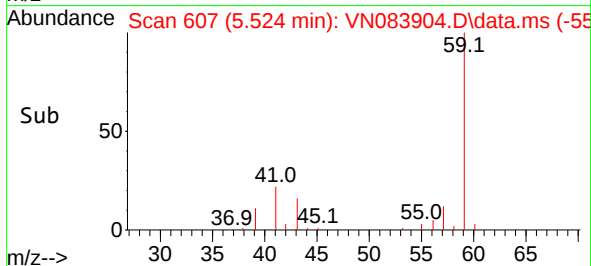
Tgt Ion: 59 Resp: 8056
Ion Ratio Lower Upper
59 100
57 11.2 8.7 13.1

Manual Integrations

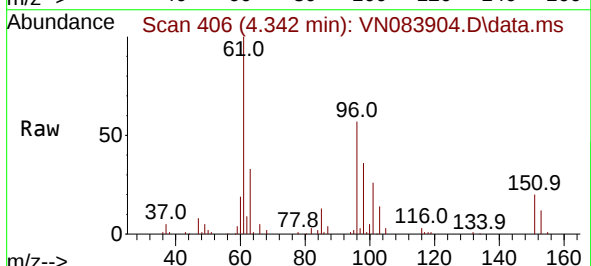
APPROVED

Reviewed By :John Carlone 09/16/2024

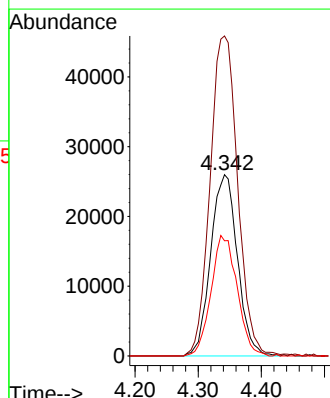
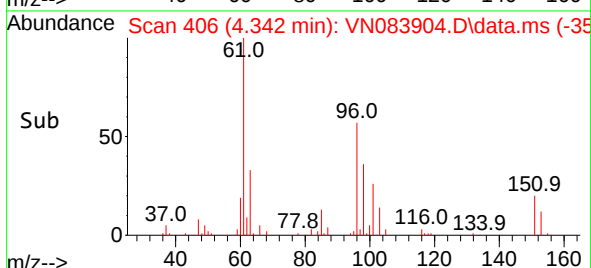
Supervised By :Mahesh Dadoda 09/16/2024

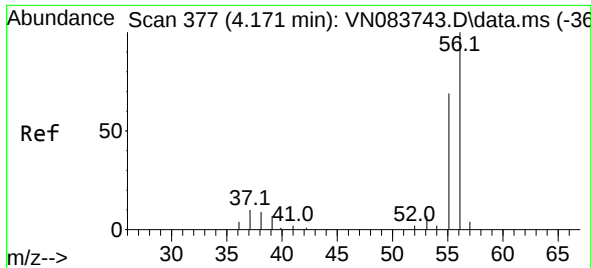


#12
1,1-Dichloroethene
Concen: 51.438 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44



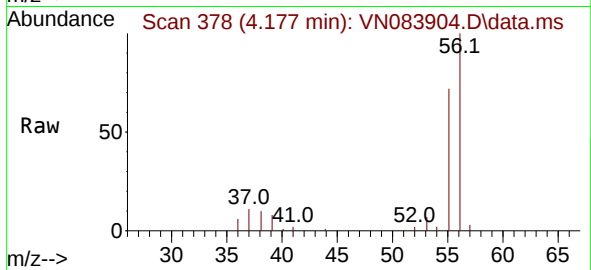
Tgt Ion: 96 Resp: 76491
Ion Ratio Lower Upper
96 100
61 176.6 143.4 215.0
98 63.6 52.7 79.1





#13
Acrolein
Concen: 269.321 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

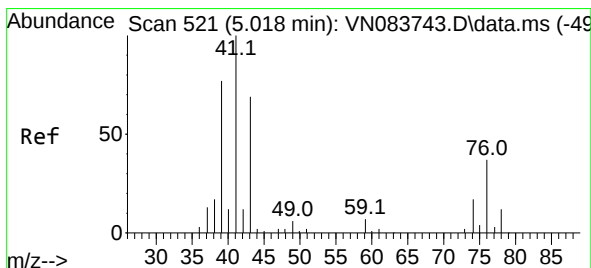
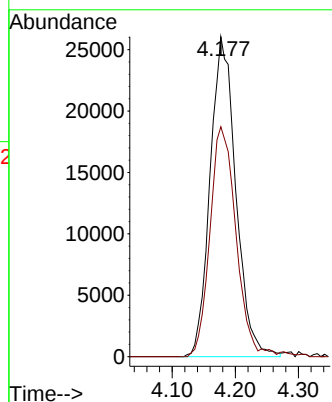
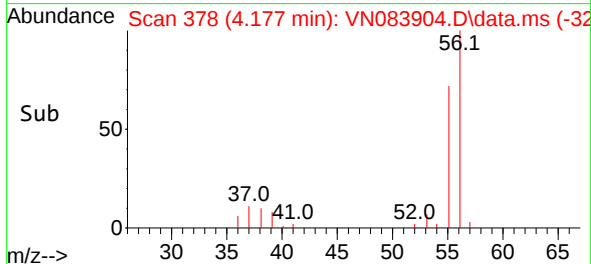
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



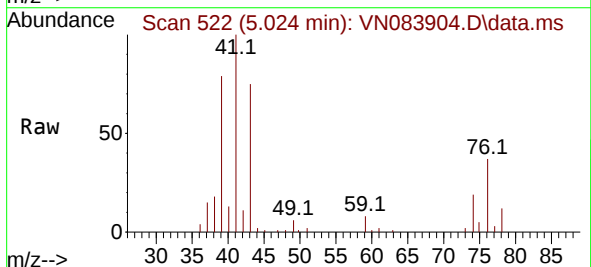
Tgt Ion: 56 Resp: 73768
Ion Ratio Lower Upper
56 100
55 72.5 58.2 87.2

Manual Integrations
APPROVED

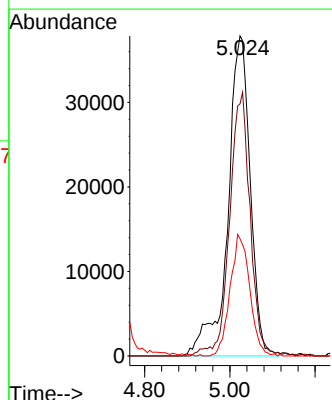
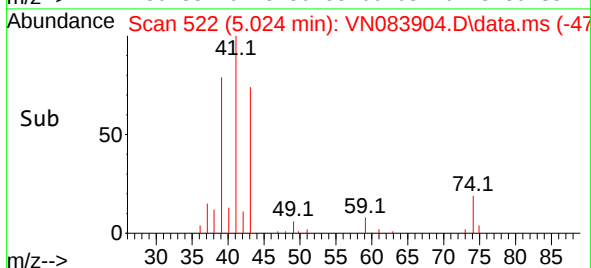
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#14
Allyl chloride
Concen: 52.371 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44



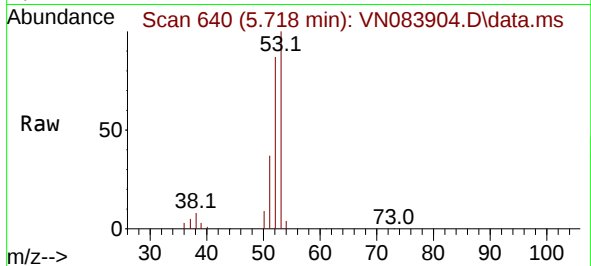
Tgt Ion: 41 Resp: 138767
Ion Ratio Lower Upper
41 100
39 75.0 59.3 88.9
76 33.3 27.7 41.5





#15
Acrylonitrile
Concen: 273.218 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

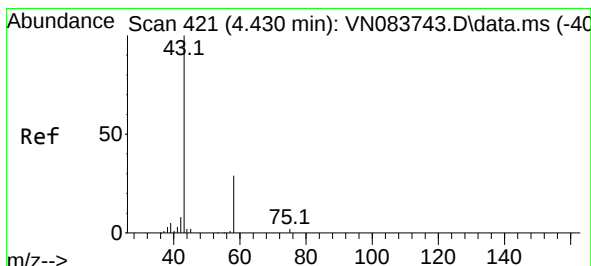
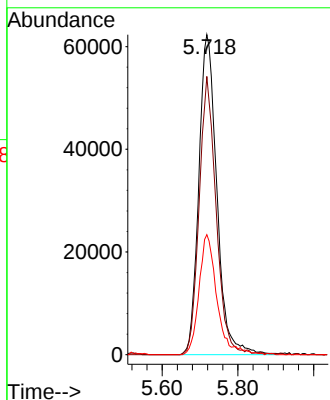
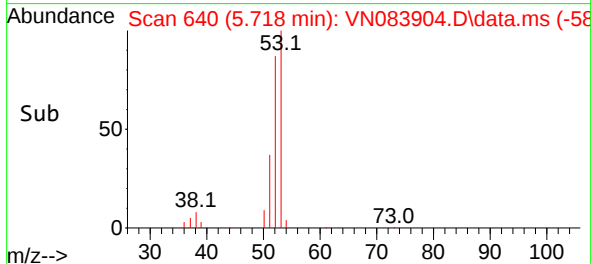
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 206260
Ion Ratio Lower Upper
53 100
52 81.1 66.1 99.1
51 37.2 29.6 44.4

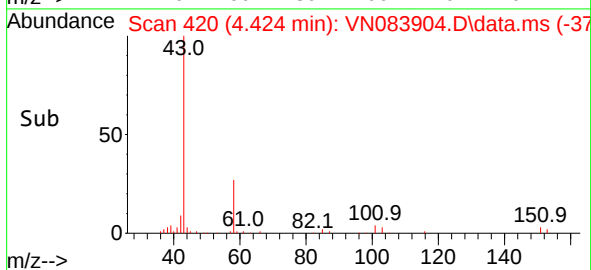
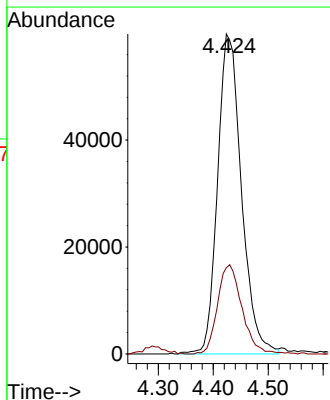
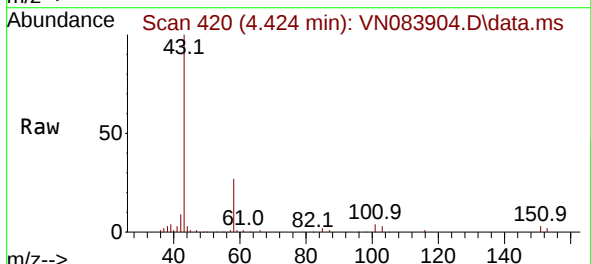
Manual Integrations
APPROVED

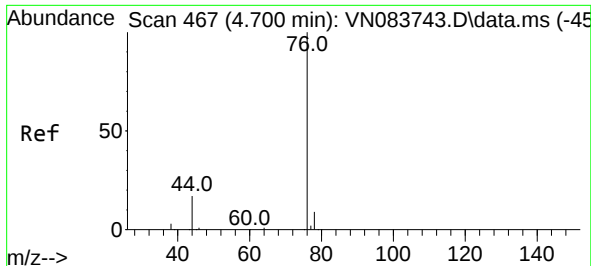
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#16
Acetone
Concen: 217.297 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Tgt Ion: 43 Resp: 180584
Ion Ratio Lower Upper
43 100
58 26.9 23.7 35.5





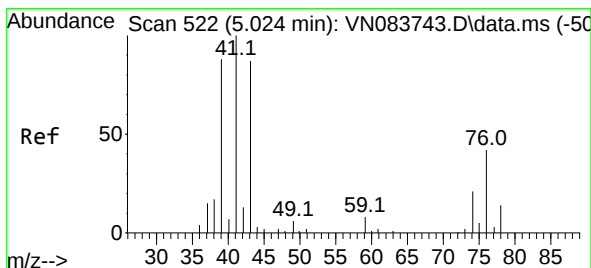
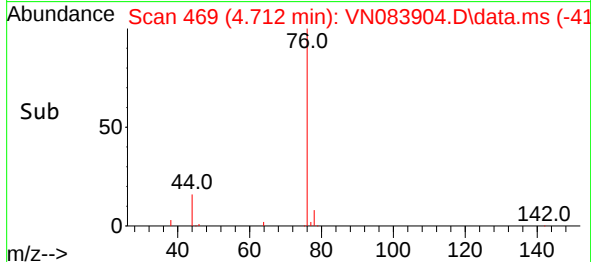
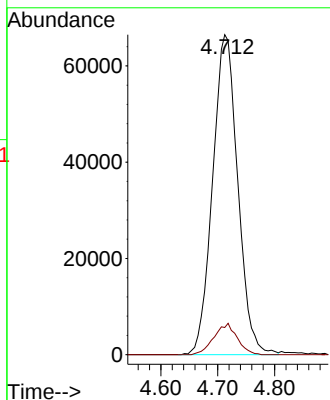
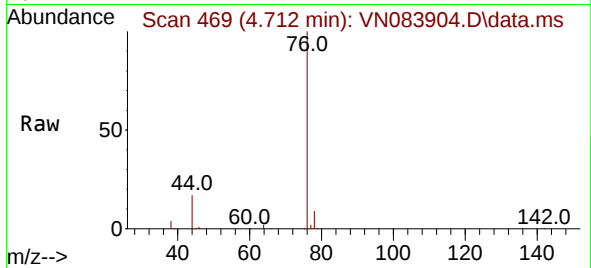
#17
Carbon Disulfide
Concen: 49.174 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.012 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 204550
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

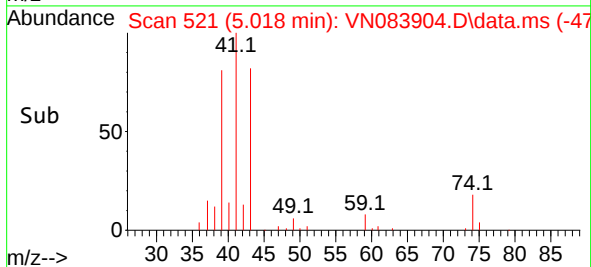
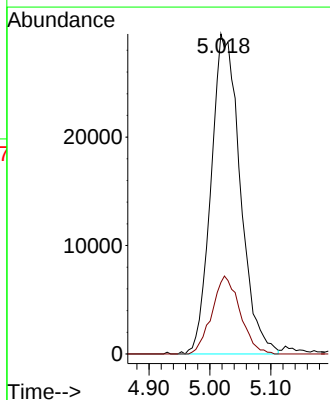
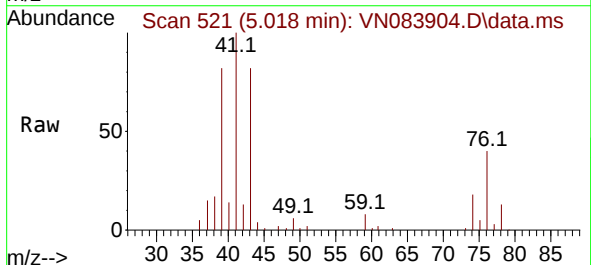
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#18
Methyl Acetate
Concen: 56.803 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

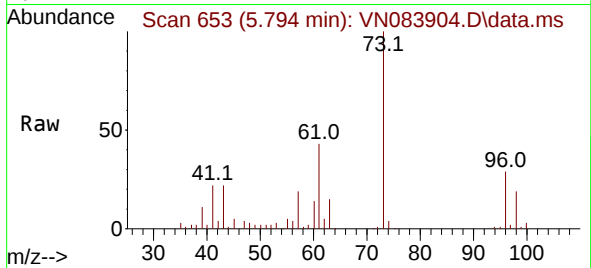
Tgt Ion: 43 Resp: 97919
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.4





#19
Methyl tert-butyl Ether
Concen: 53.348 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

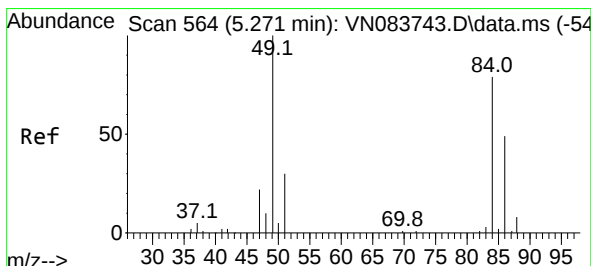
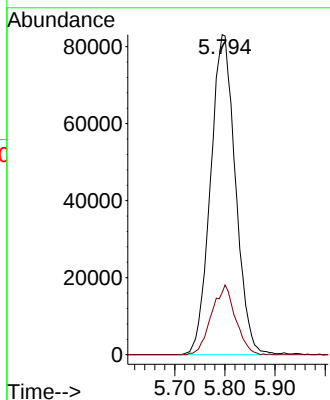
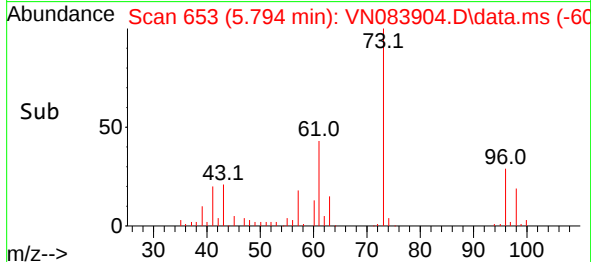
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 287070
Ion Ratio Lower Upper
73 100
57 19.4 17.0 25.6

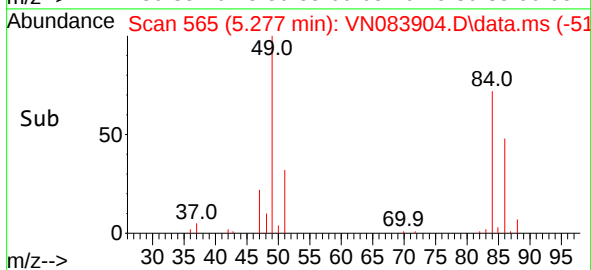
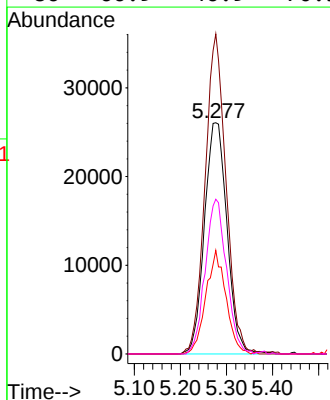
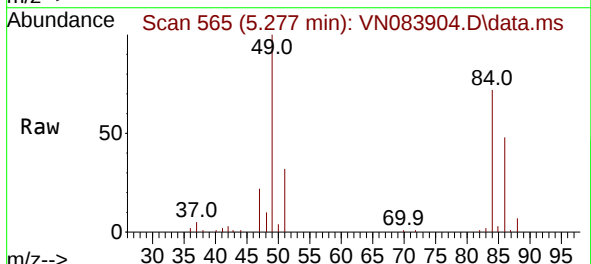
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#20
Methylene Chloride
Concen: 52.349 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Tgt Ion: 84 Resp: 89027
Ion Ratio Lower Upper
84 100
49 138.4 93.4 140.0
51 44.8 29.2 43.8#
86 66.9 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 51.611 ug/l
RT: 5.789 min Scan# 612
Delta R.T. 0.012 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

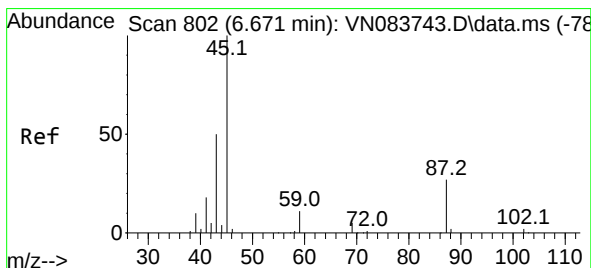
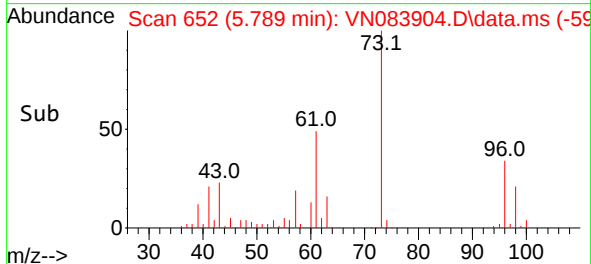
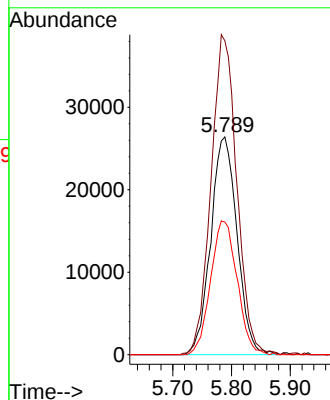
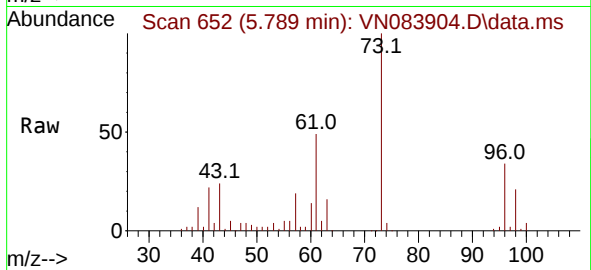
Tgt Ion: 96 Resp: 82250
Ion Ratio Lower Upper
96 100
61 144.2 106.0 159.0
98 60.9 52.2 78.2

Manual Integrations

APPROVED

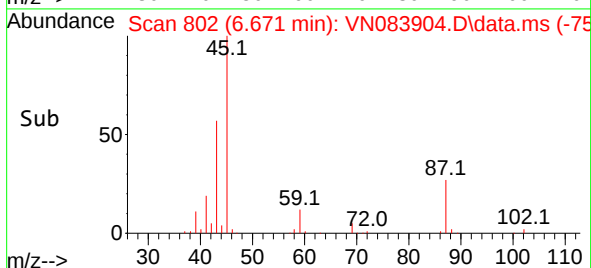
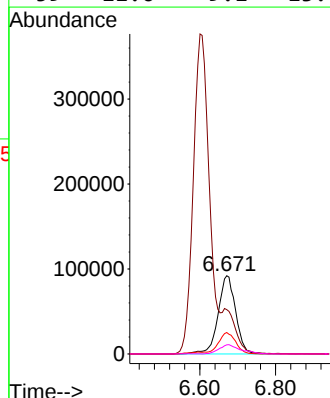
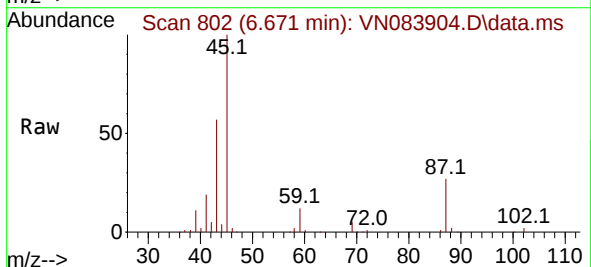
Reviewed By :John Carlone 09/16/2024

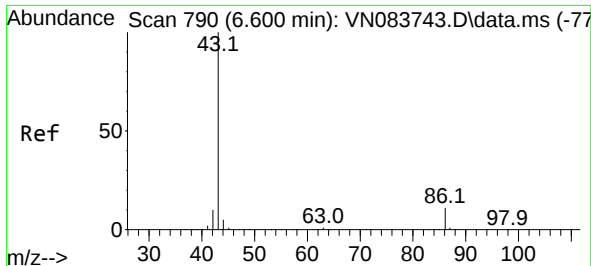
Supervised By :Mahesh Dadoda 09/16/2024



#22
Diisopropyl ether
Concen: 54.355 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Tgt Ion: 45 Resp: 296481
Ion Ratio Lower Upper
45 100
43 56.1 43.4 65.0
87 27.4 22.6 33.8
59 11.6 9.1 13.7





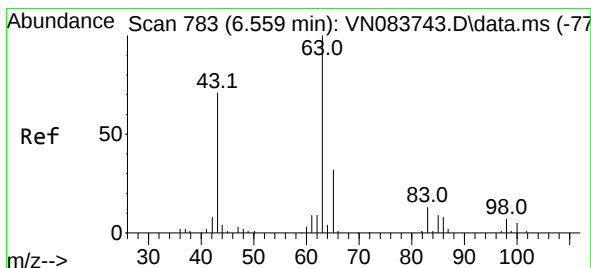
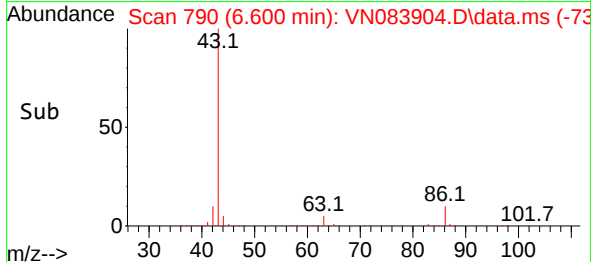
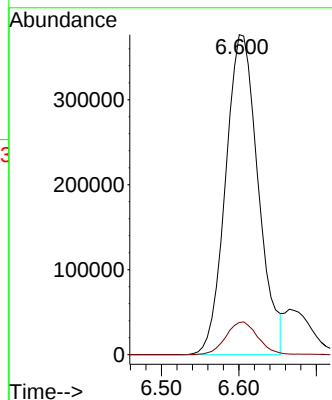
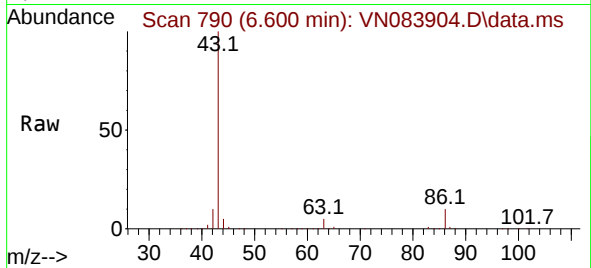
#23
 Vinyl Acetate
 Concen: 276.205 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083904.D
 Acq: 14 Sep 2024 20:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1103280
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.7 13.1

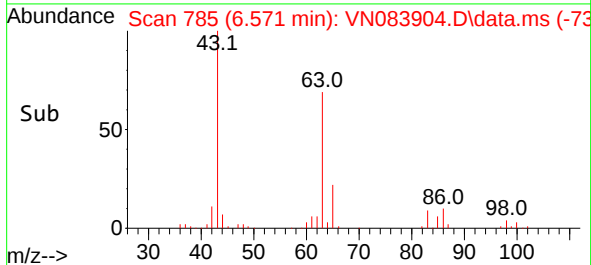
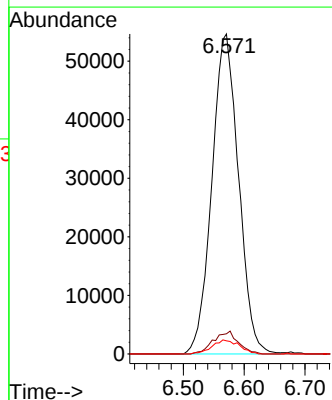
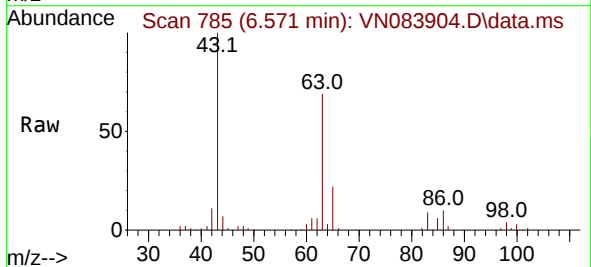
Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/16/2024
 Supervised By :Mahesh Dadoda 09/16/2024



#24
 1,1-Dichloroethane
 Concen: 52.986 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN083904.D
 Acq: 14 Sep 2024 20:44

Tgt Ion: 63 Resp: 166505
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.1 2.5 7.5





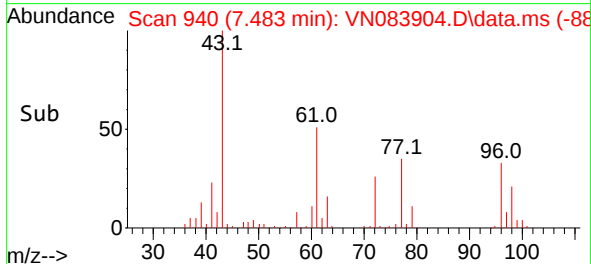
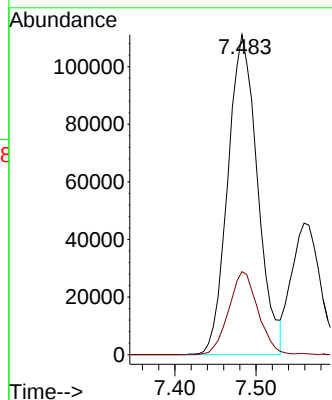
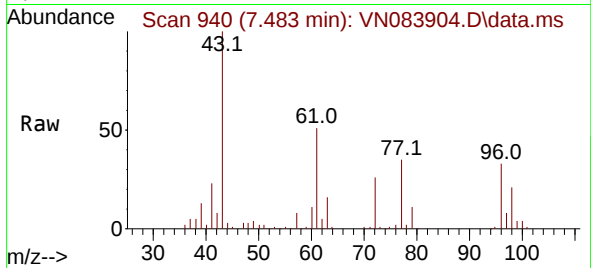
#25
2-Butanone
Concen: 259.003 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 282904
Ion Ratio Lower Upper
43 100
72 25.9 20.8 31.2

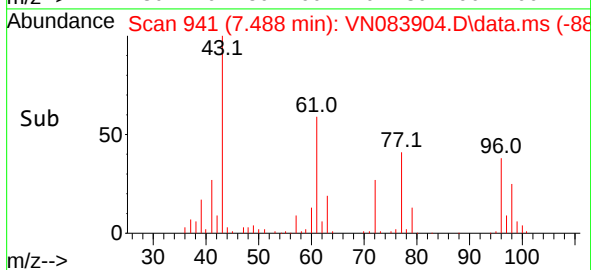
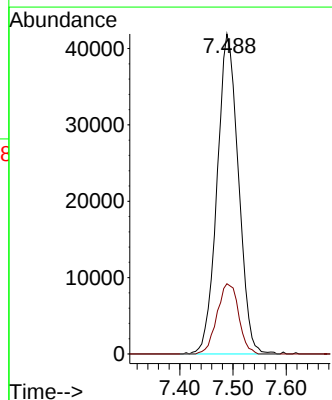
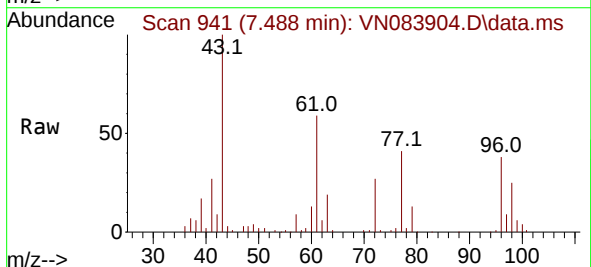
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#26
2,2-Dichloropropane
Concen: 40.329 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Tgt Ion: 77 Resp: 116710
Ion Ratio Lower Upper
77 100
97 22.2 10.2 30.4





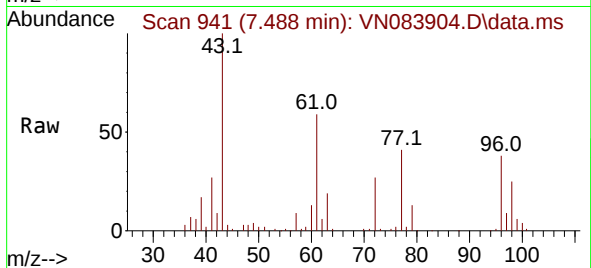
#27
 cis-1,2-Dichloroethene
 Concen: 53.449 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083904.D
 Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



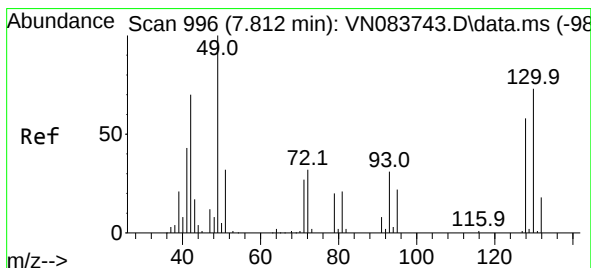
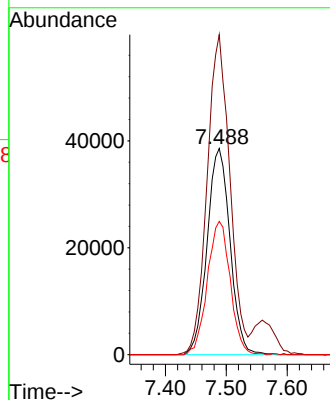
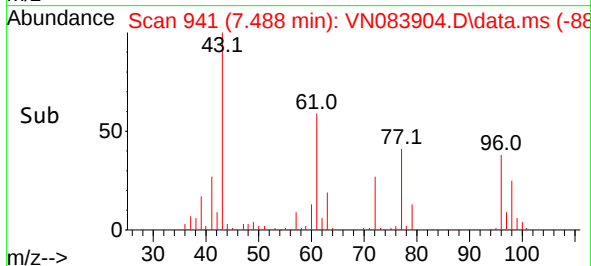
Tgt Ion: 96 Resp: 101110
 Ion Ratio Lower Upper
 96 100
 61 153.8 0.0 306.2
 98 64.4 0.0 128.6

Manual Integrations

APPROVED

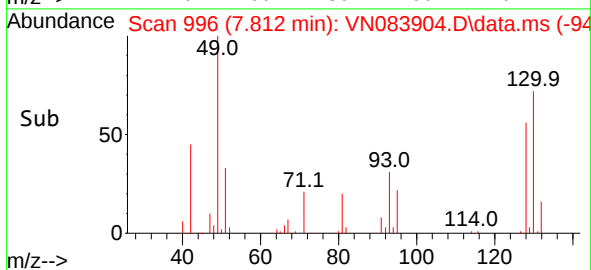
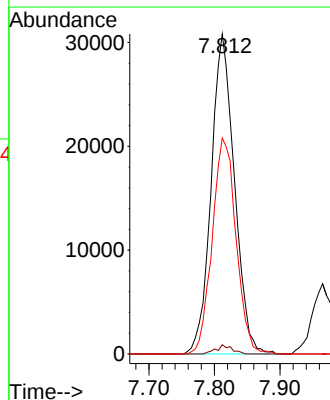
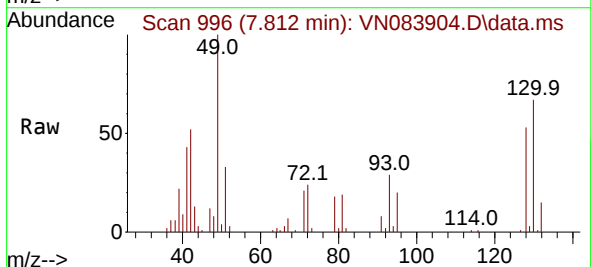
Reviewed By :John Carlone 09/16/2024

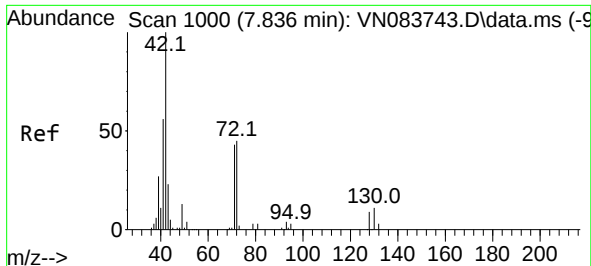
Supervised By :Mahesh Dadoda 09/16/2024



#28
 Bromochloromethane
 Concen: 57.327 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083904.D
 Acq: 14 Sep 2024 20:44

Tgt Ion: 49 Resp: 75864
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.4
 130 69.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 281.337 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

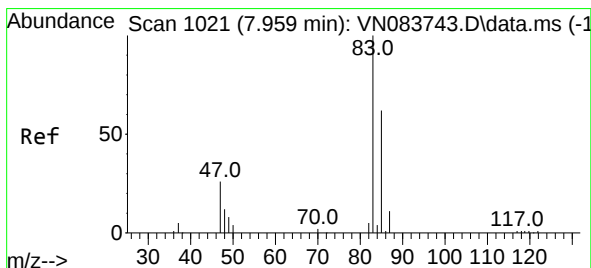
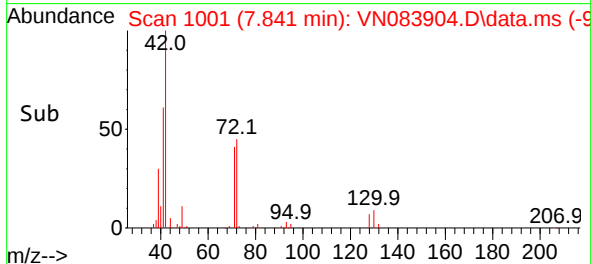
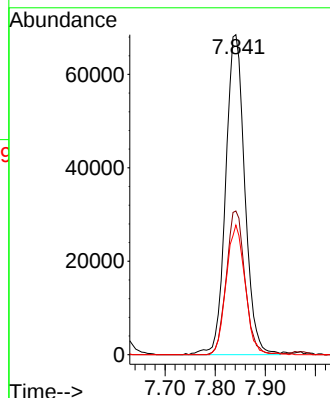
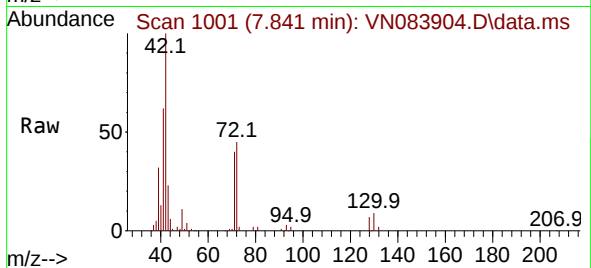
Tgt Ion:	42	Resp:	18170
Ion Ratio	Lower	Upper	
42	100		
72	43.8	35.9	53.9
71	39.9	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#30

Chloroform

Concen: 52.898 ug/l

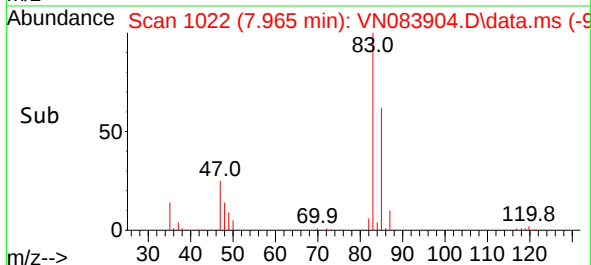
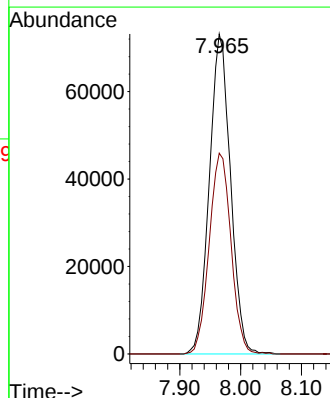
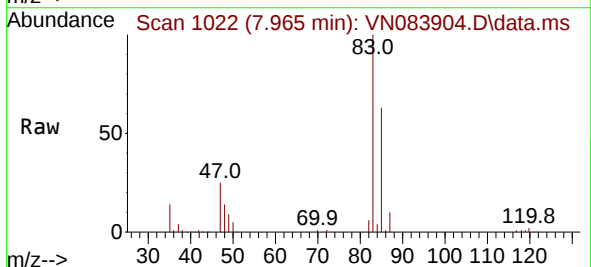
RT: 7.965 min Scan# 1022

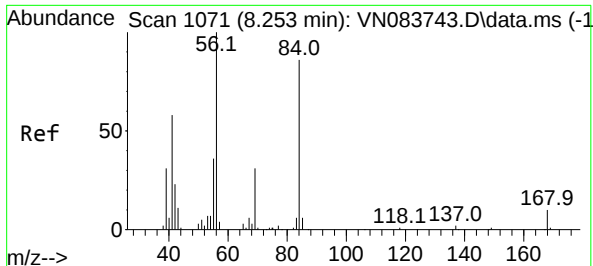
Delta R.T. 0.006 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

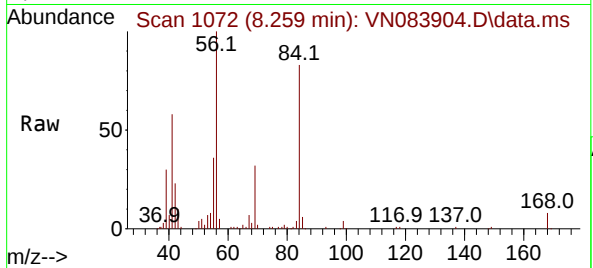
Tgt Ion:	83	Resp:	176477
Ion Ratio	Lower	Upper	
83	100		
85	62.8	52.8	79.2





#31
Cyclohexane
Concen: 45.706 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

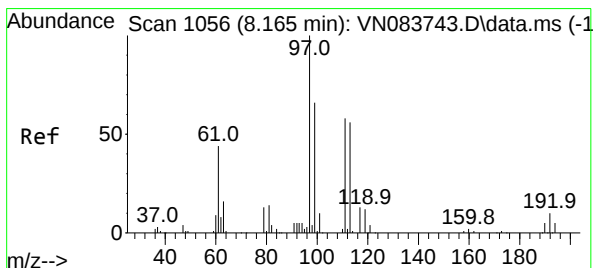
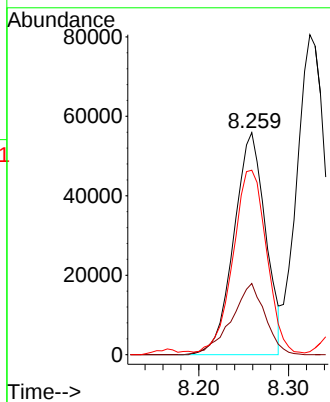
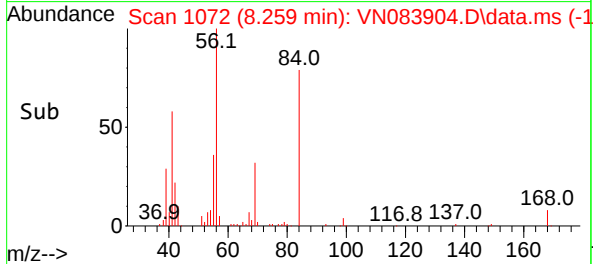
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



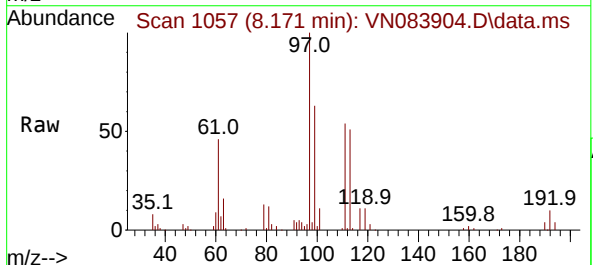
Tgt Ion: 56 Resp: 136944
Ion Ratio Lower Upper
56 100
69 32.1 26.9 40.3
84 82.1 69.2 103.8

Manual Integrations
APPROVED

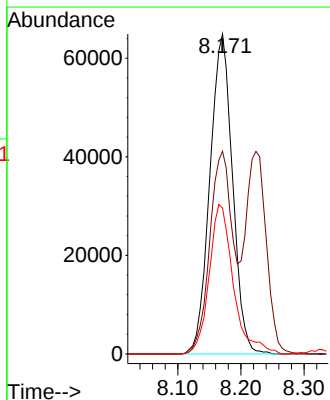
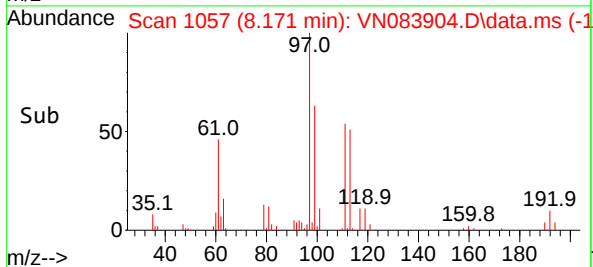
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

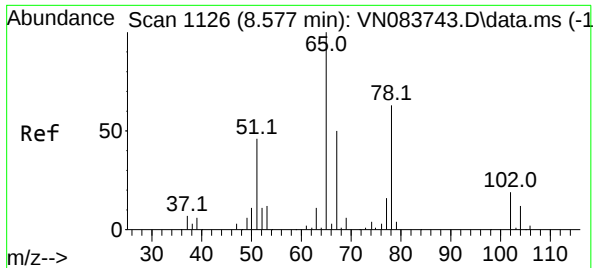


#32
1,1,1-Trichloroethane
Concen: 52.654 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44



Tgt Ion: 97 Resp: 161521
Ion Ratio Lower Upper
97 100
99 62.9 52.3 78.5
61 49.9 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 55.450 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 114952

Ion Ratio Lower Upper

65 100

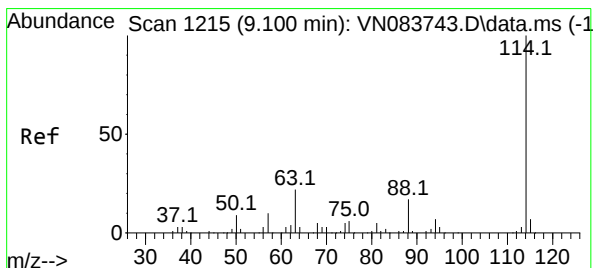
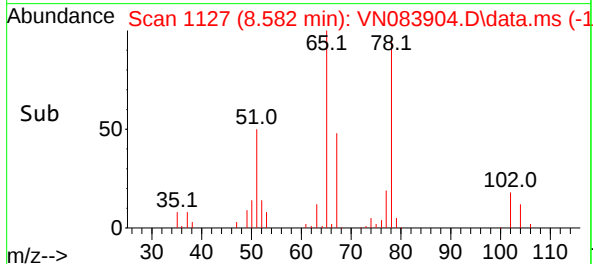
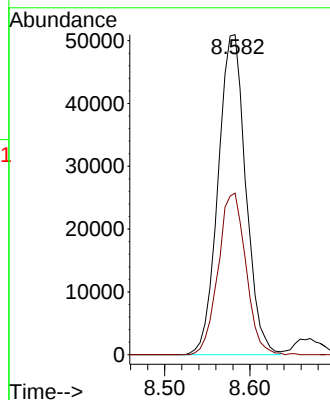
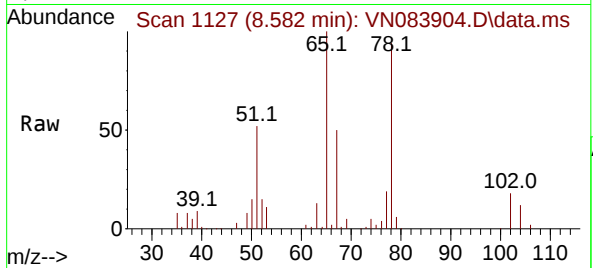
67 50.4 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

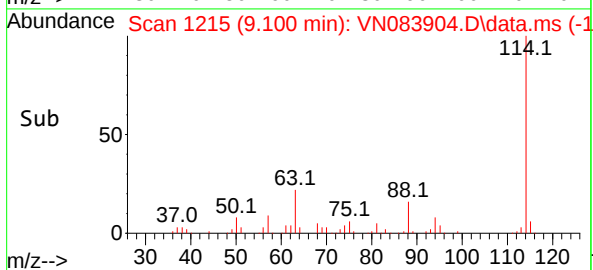
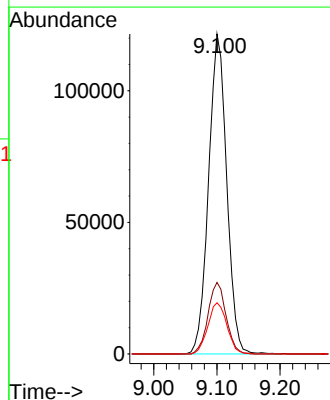
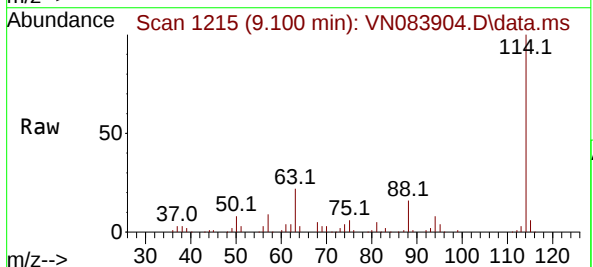
Tgt Ion:114 Resp: 242124

Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.4

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.489 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

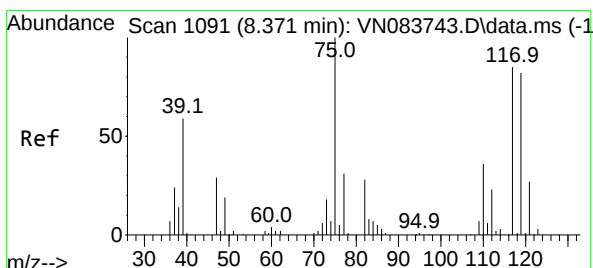
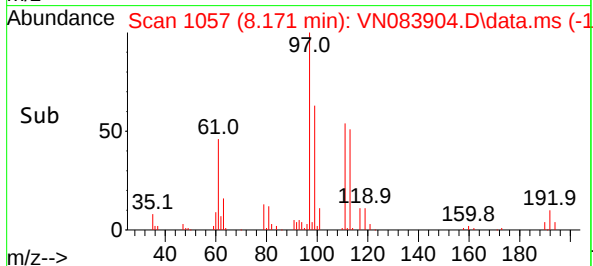
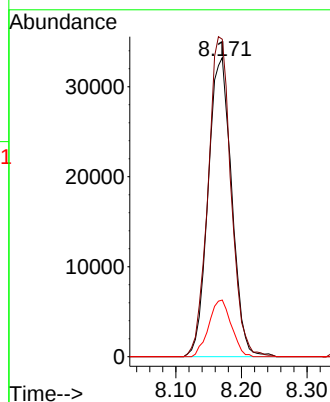
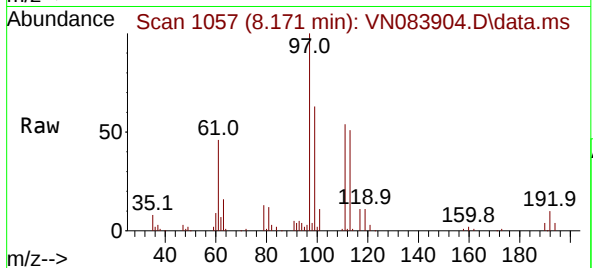
Tgt Ion:	113	Resp:	82910
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.6	124.0
192	18.2	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#36

1,1-Dichloropropene

Concen: 51.059 ug/l

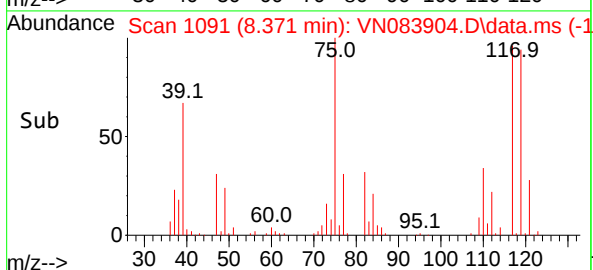
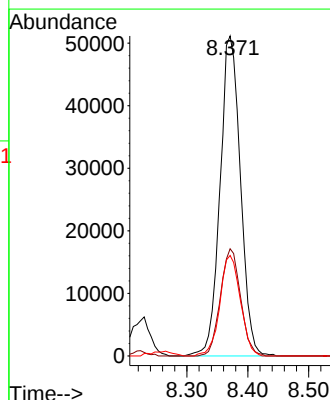
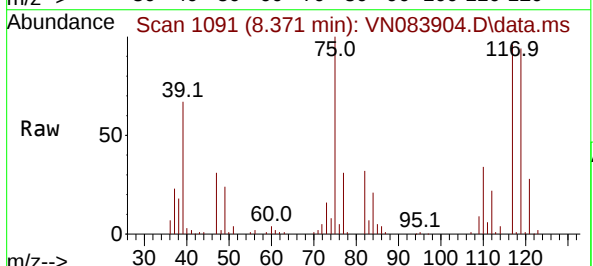
RT: 8.371 min Scan# 1091

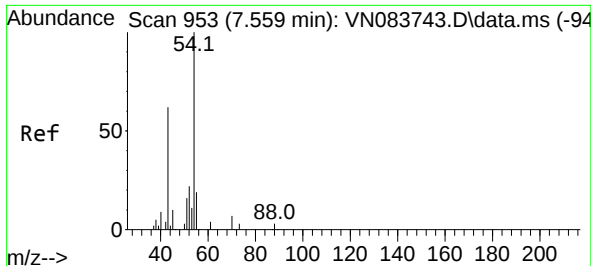
Delta R.T. -0.000 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

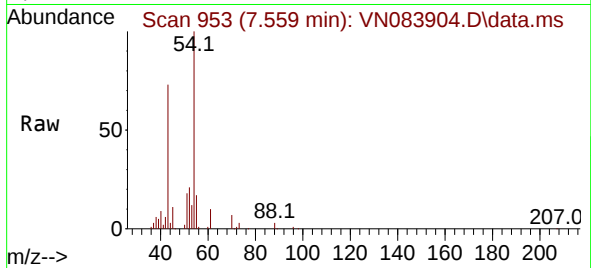
Tgt Ion:	75	Resp:	119123
Ion	Ratio	Lower	Upper
75	100		
110	33.0	16.7	50.1
77	31.5	25.2	37.8





#37
Ethyl Acetate
Concen: 54.827 ug/l
RT: 7.559 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

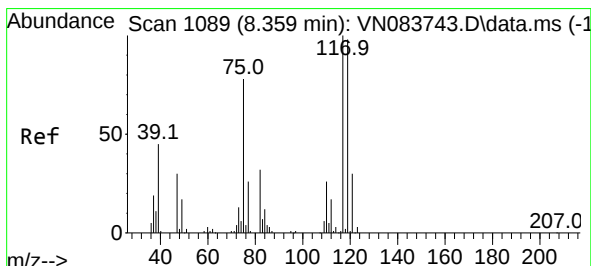
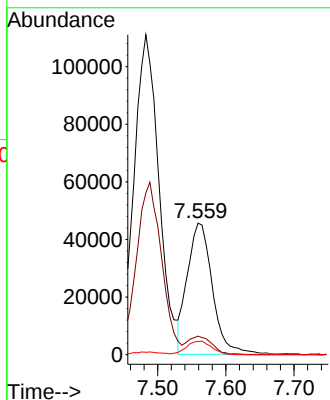
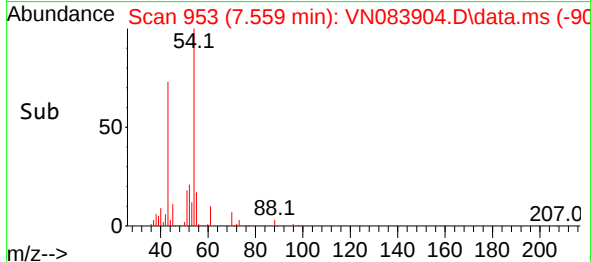
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 116108
Ion Ratio Lower Upper
43 100
61 13.7 11.1 16.7
70 10.3 8.8 13.2

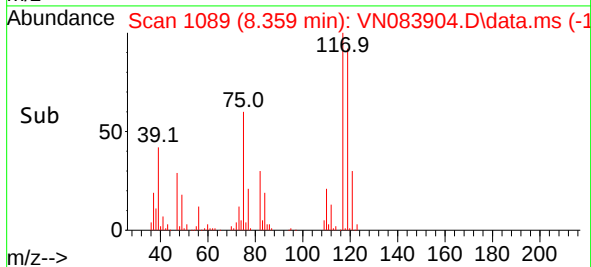
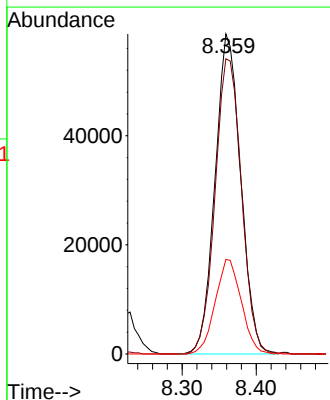
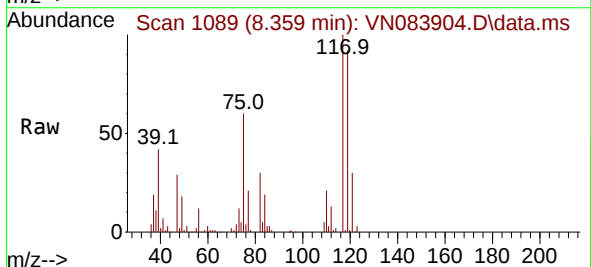
Manual Integrations
APPROVED

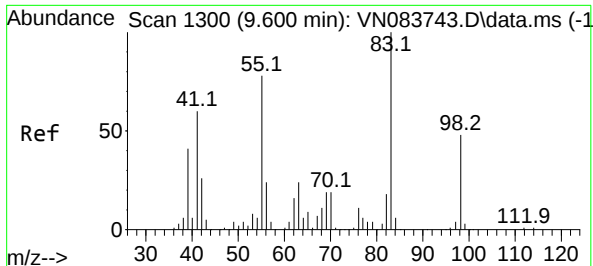
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#38
Carbon Tetrachloride
Concen: 53.287 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Tgt Ion:117 Resp: 141040
Ion Ratio Lower Upper
117 100
119 92.3 76.1 114.1
121 29.5 24.1 36.1





#39

Methylcyclohexane

Concen: 49.561 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 13161

Ion Ratio Lower Upper

83 100

55 77.6 62.2 93.4

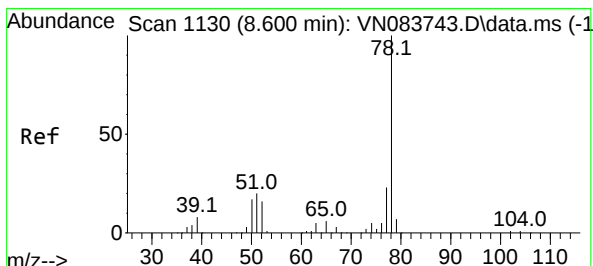
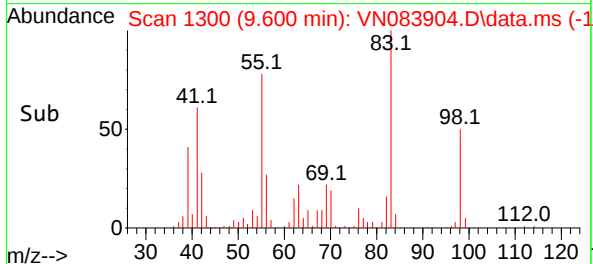
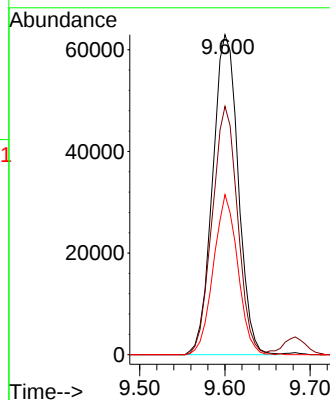
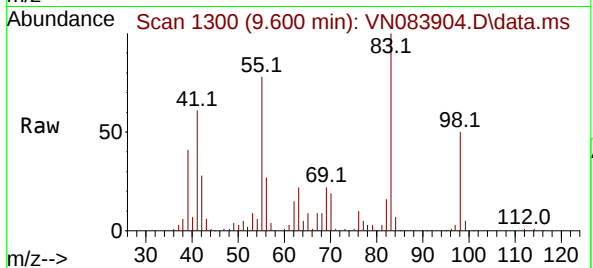
98 50.0 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#40

Benzene

Concen: 51.374 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN083904.D

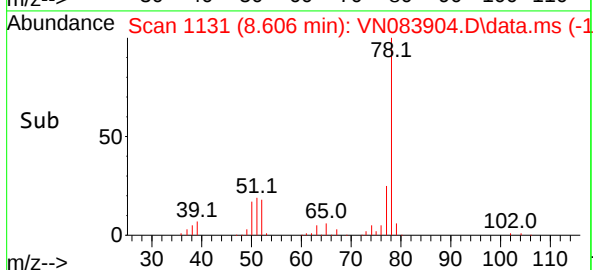
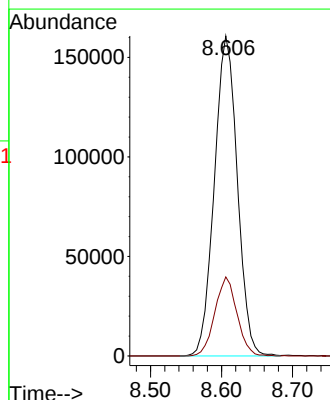
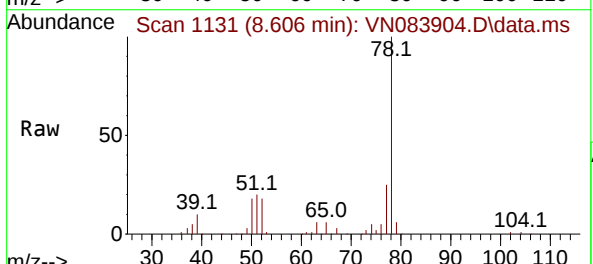
Acq: 14 Sep 2024 20:44

Tgt Ion: 78 Resp: 360757

Ion Ratio Lower Upper

78 100

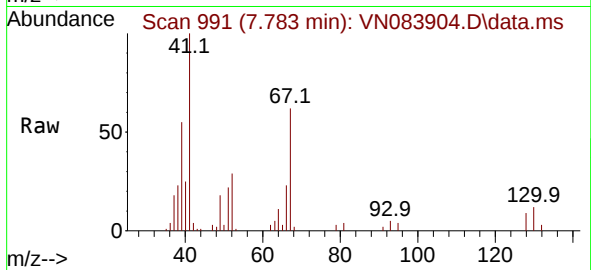
77 24.7 19.0 28.6





#41
Methacrylonitrile
Concen: 54.270 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

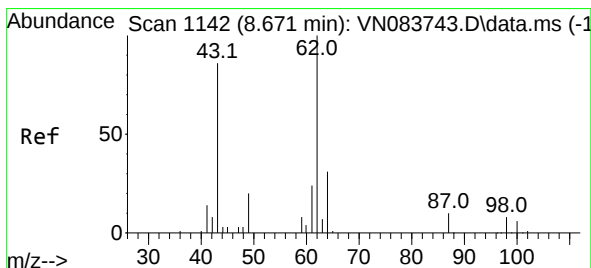
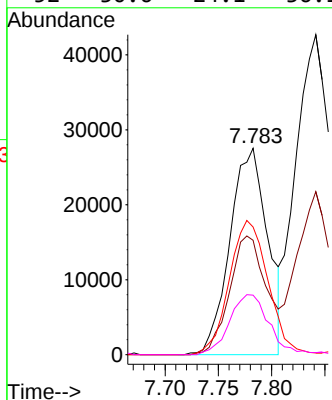
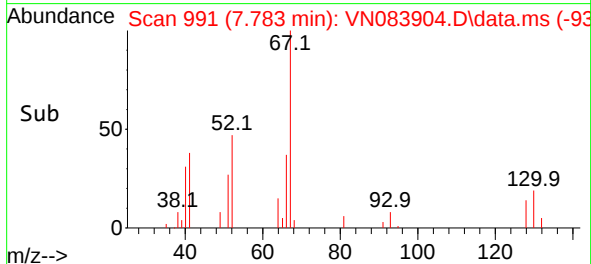
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 67975
Ion Ratio Lower Upper
41 100
39 56.2 45.4 68.2
67 67.2 55.9 83.9
52 30.6 24.1 36.1

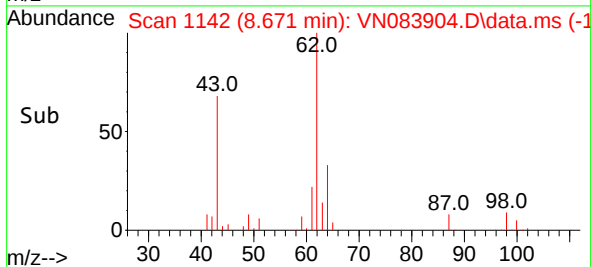
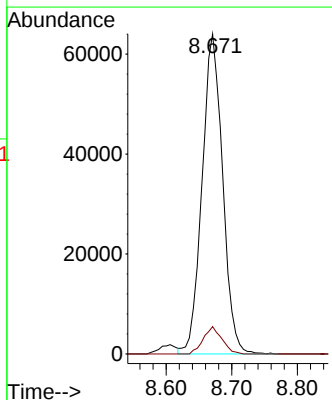
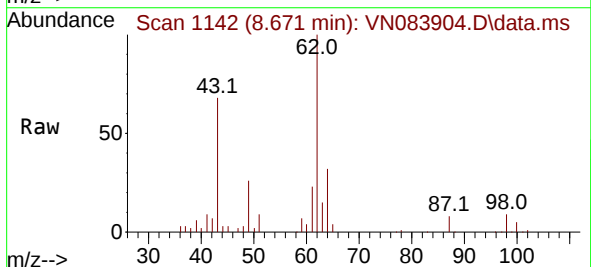
Manual Integrations
APPROVED

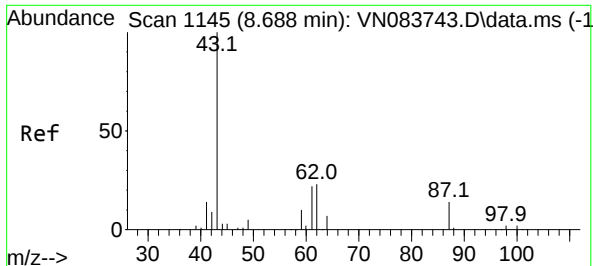
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#42
1,2-Dichloroethane
Concen: 53.286 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Tgt Ion: 62 Resp: 139818
Ion Ratio Lower Upper
62 100
98 7.7 0.0 16.6





#43

Isopropyl Acetate

Concen: 55.940 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 214674

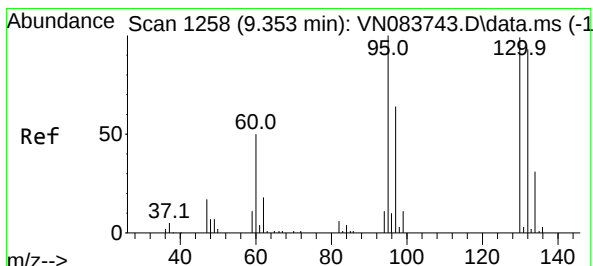
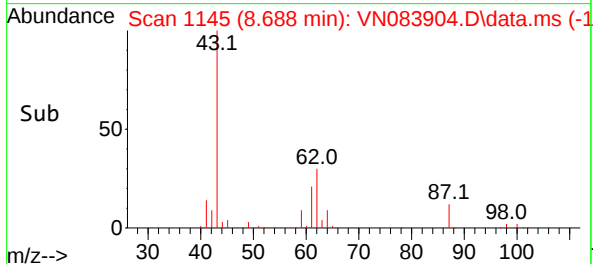
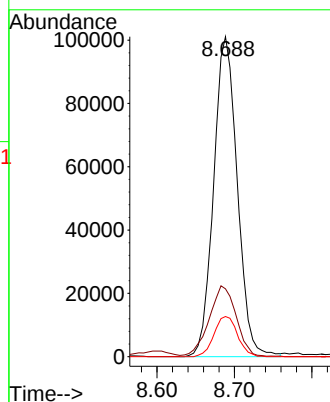
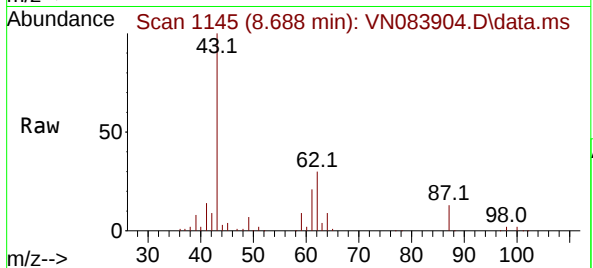
Ion	Ratio	Lower	Upper
43	100		
61	25.5	19.4	29.0
87	12.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#44

Trichloroethene

Concen: 137.638 ug/l

RT: 9.353 min Scan# 1258

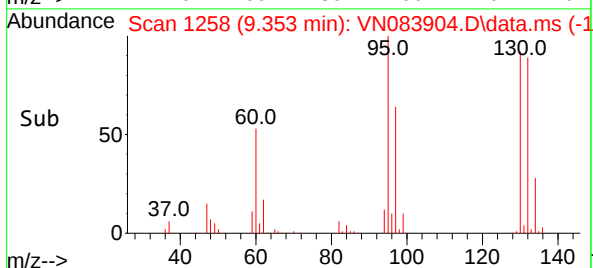
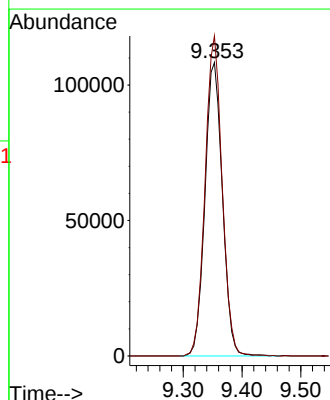
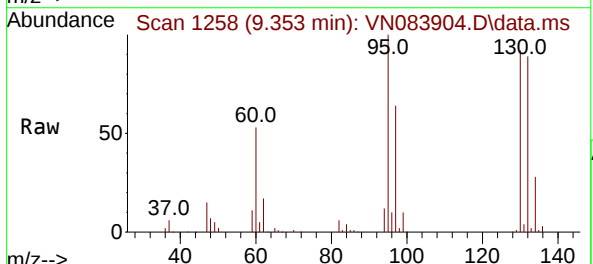
Delta R.T. -0.000 min

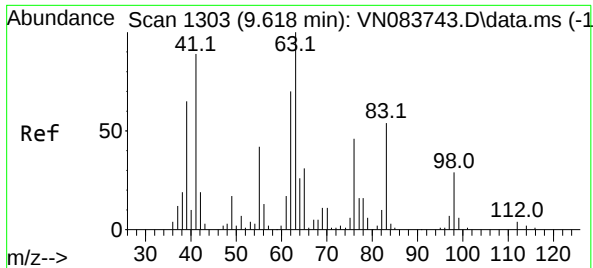
Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

Tgt Ion:130 Resp: 223819

Ion	Ratio	Lower	Upper
130	100		
95	109.0	0.0	200.4





#45

1,2-Dichloropropane

Concen: 52.554 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 89190

Ion Ratio Lower Upper

63 100

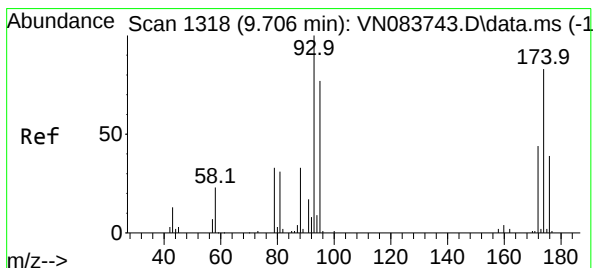
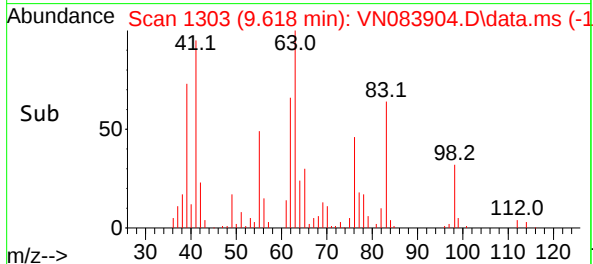
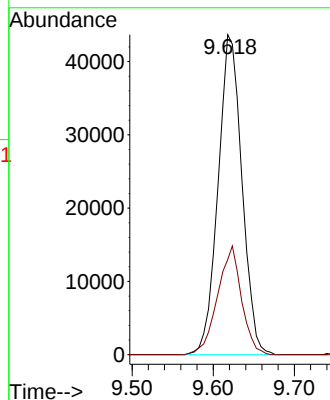
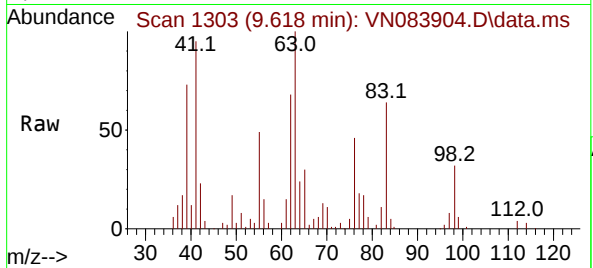
65 29.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#46

Dibromomethane

Concen: 53.162 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

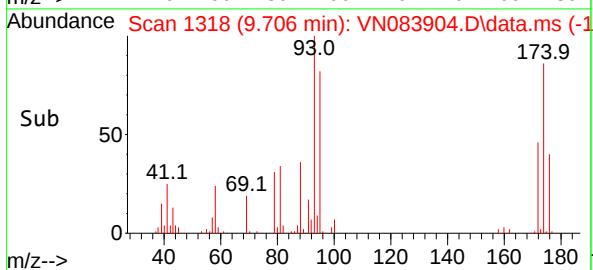
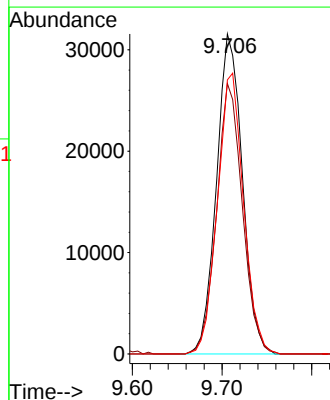
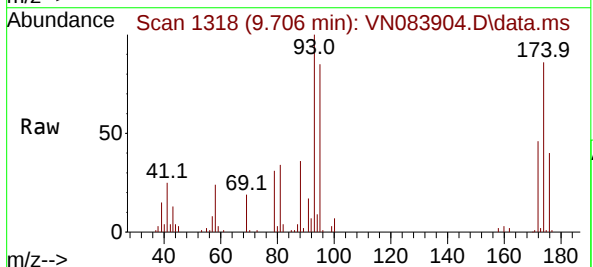
Tgt Ion: 93 Resp: 63198

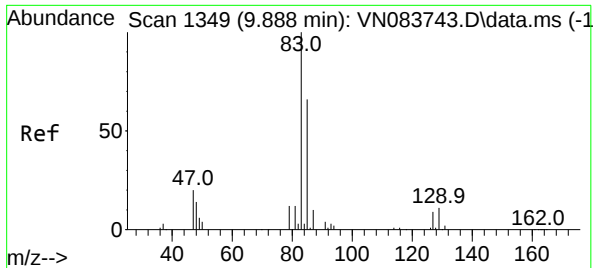
Ion Ratio Lower Upper

93 100

95 84.2 65.3 97.9

174 88.6 71.0 106.4





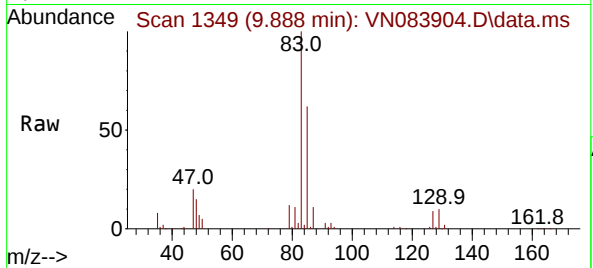
#47
Bromodichloromethane
Concen: 55.298 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



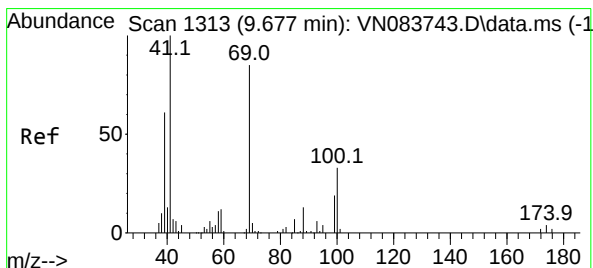
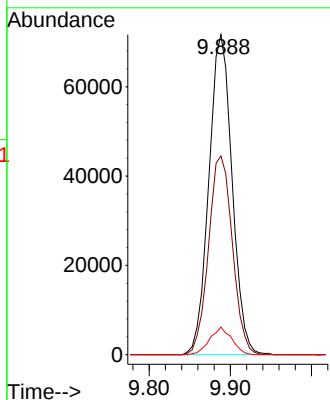
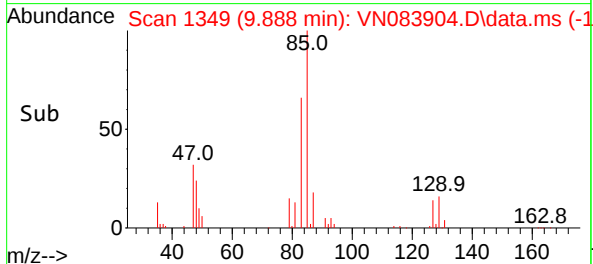
Tgt Ion: 83 Resp: 142270
Ion Ratio Lower Upper
83 100
85 62.1 51.8 77.8
127 8.6 6.6 9.8

Manual Integrations

APPROVED

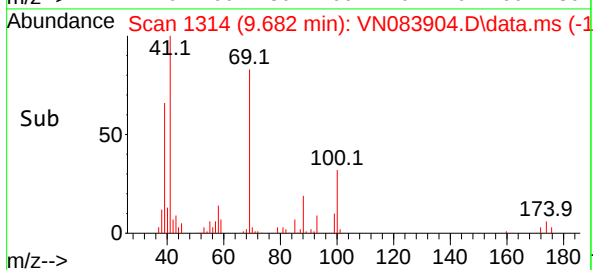
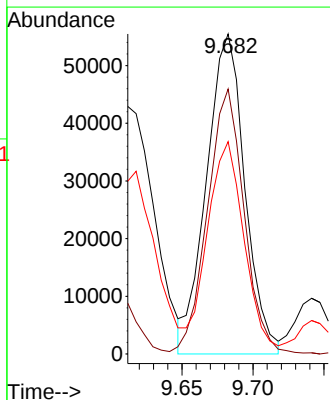
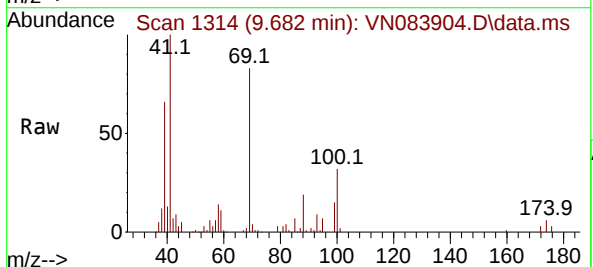
Reviewed By :John Carlone 09/16/2024

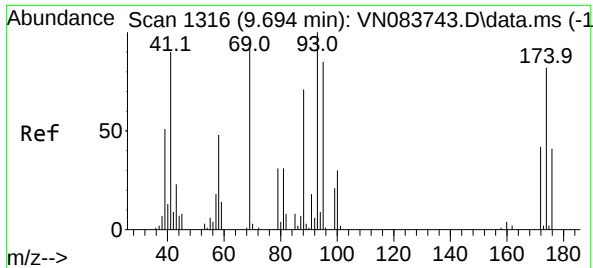
Supervised By :Mahesh Dadoda 09/16/2024



#48
Methyl methacrylate
Concen: 57.268 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Tgt Ion: 41 Resp: 104268
Ion Ratio Lower Upper
41 100
69 79.2 64.3 96.5
39 63.4 48.9 73.3





#49

1,4-Dioxane

Concen: 1110.959 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3327

Ion Ratio Lower Upper

88 100

43 35.0 0.0 0.0

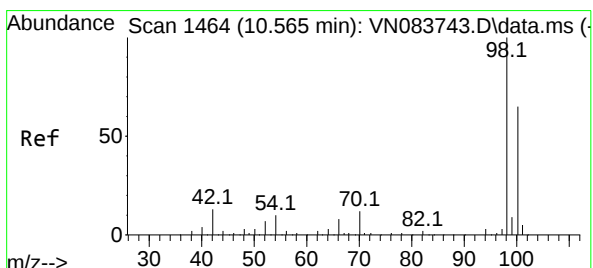
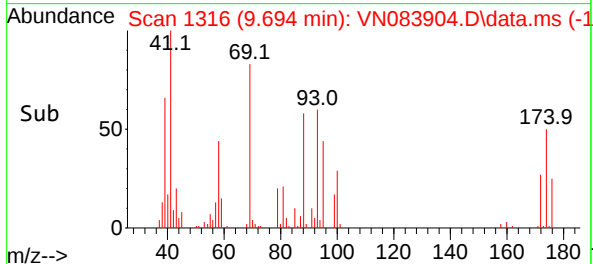
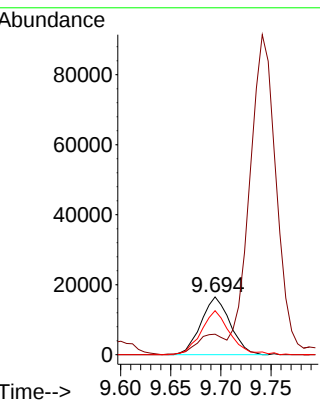
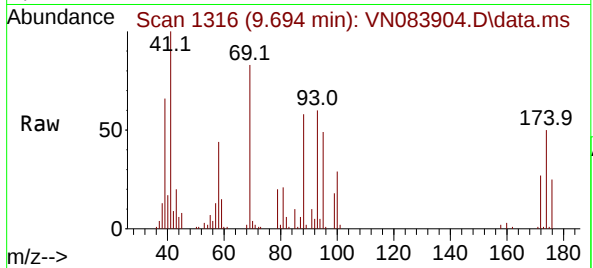
58 75.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#50

Toluene-d8

Concen: 56.287 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083904.D

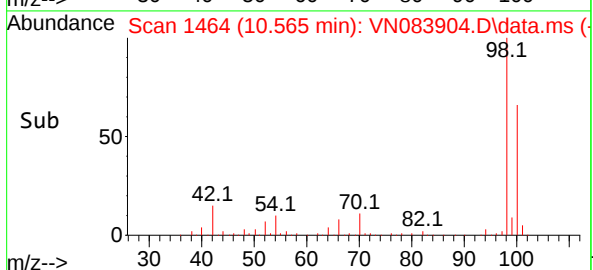
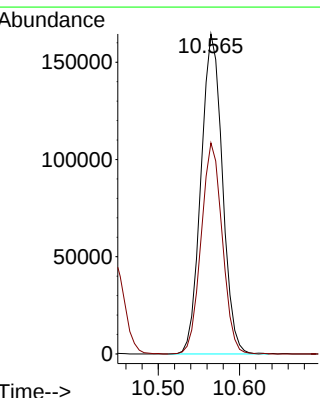
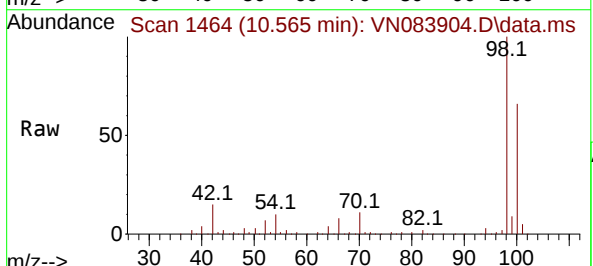
Acq: 14 Sep 2024 20:44

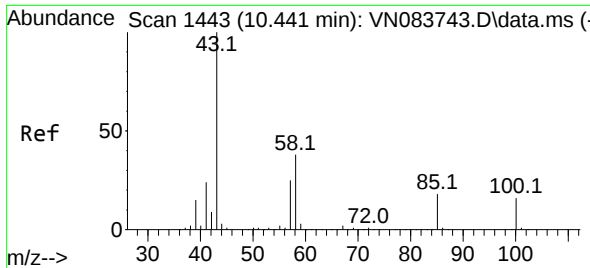
Tgt Ion: 98 Resp: 301618

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0





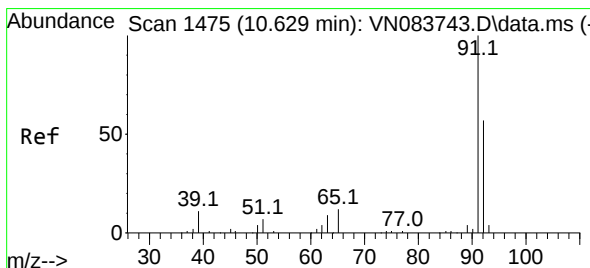
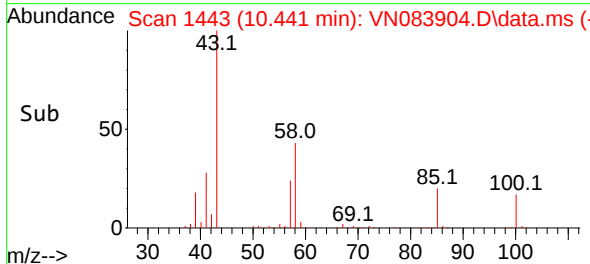
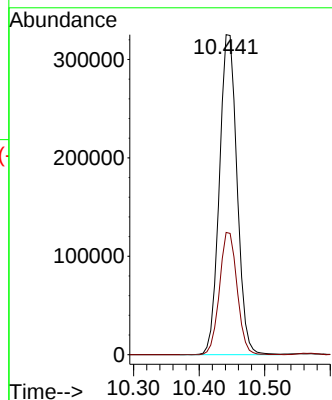
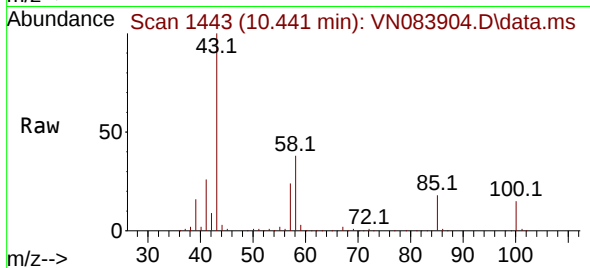
#51
4-Methyl-2-Pentanone
Concen: 290.142 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 60610
Ion Ratio Lower Upper
43 100
58 38.1 31.6 47.4

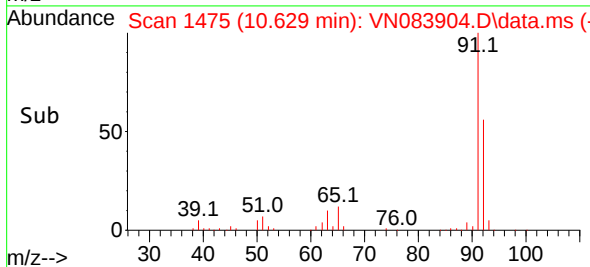
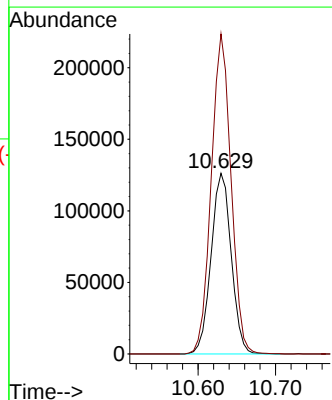
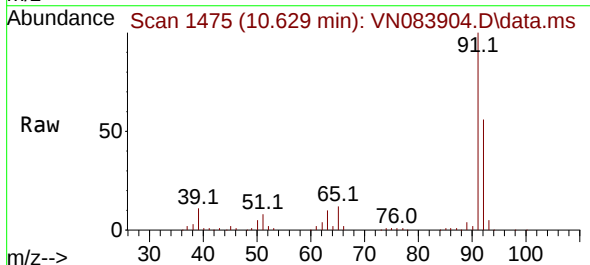
Manual Integrations
APPROVED

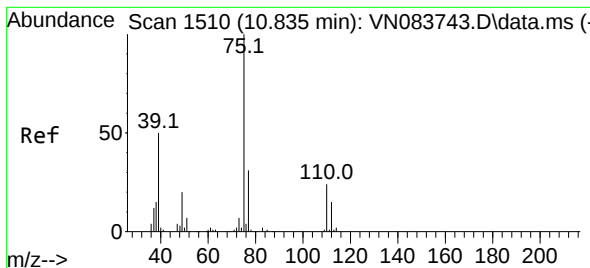
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#52
Toluene
Concen: 53.028 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

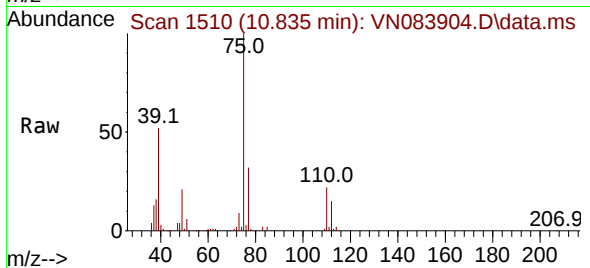
Tgt Ion: 92 Resp: 227767
Ion Ratio Lower Upper
92 100
91 173.9 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 53.172 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

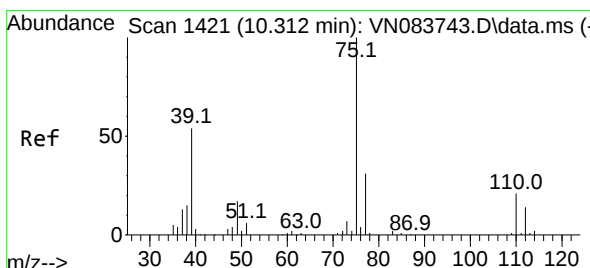
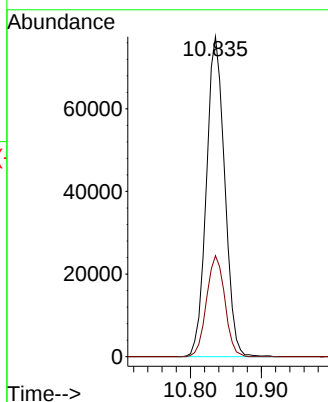
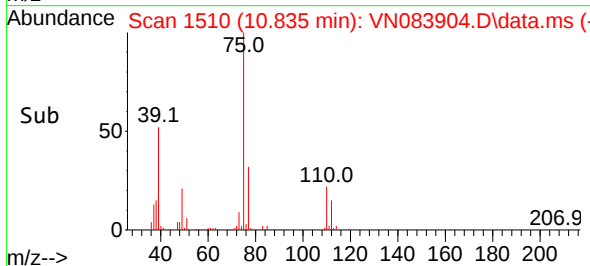
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 138664
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6

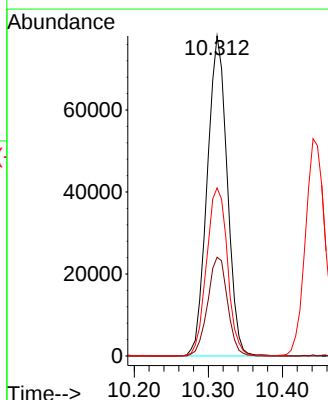
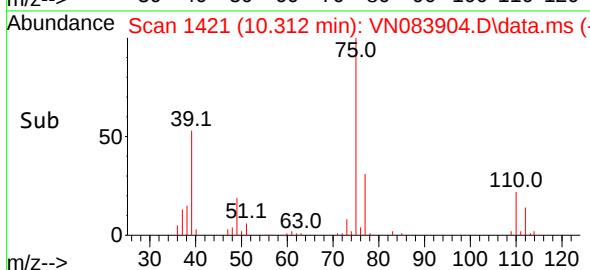
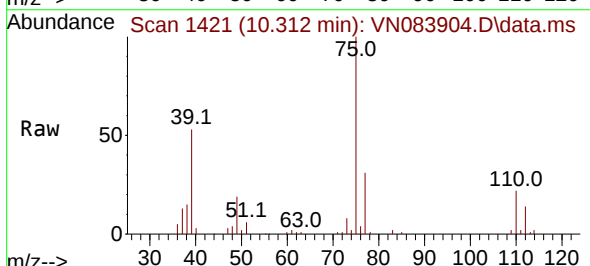
Manual Integrations
APPROVED

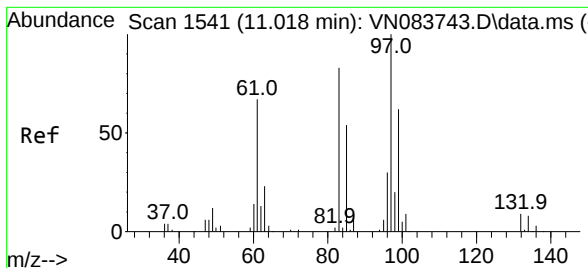
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#54
cis-1,3-Dichloropropene
Concen: 53.393 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

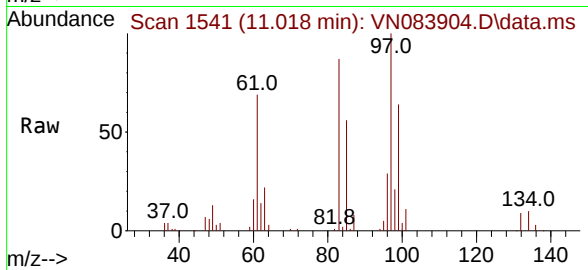
Tgt Ion: 75 Resp: 146260
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.6
39 52.5 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 53.181 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

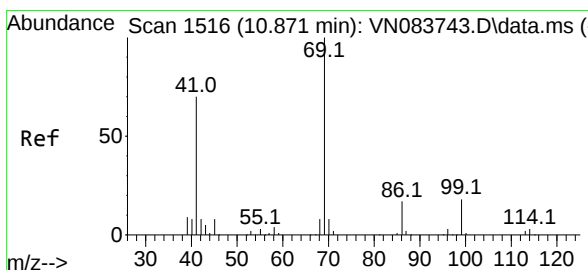
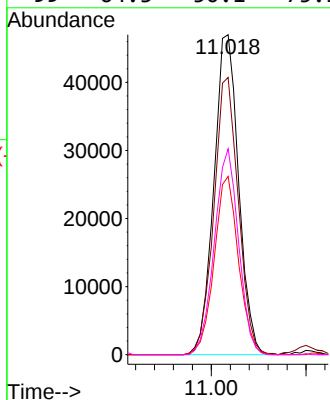
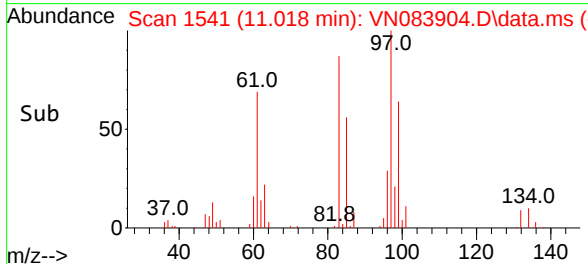


Tgt Ion: 97 Resp: 85279

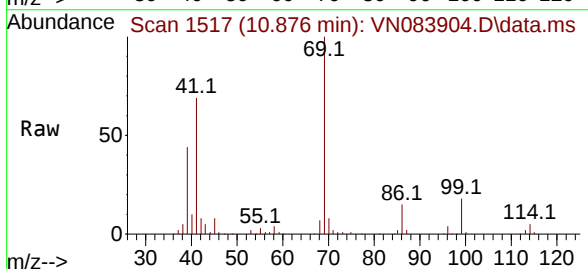
Ion	Ratio	Lower	Upper
97	100		
83	86.7	67.5	101.3
85	55.7	44.2	66.2
99	64.3	50.1	75.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

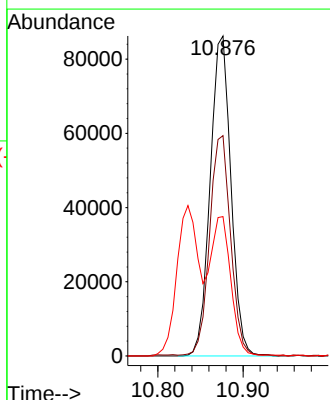
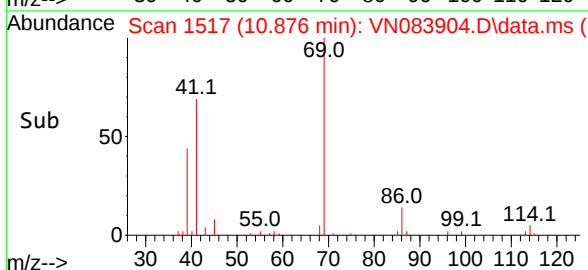


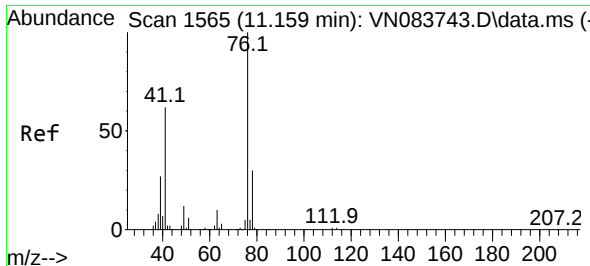
#56
Ethyl methacrylate
Concen: 59.043 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44



Tgt Ion: 69 Resp: 145667

Ion	Ratio	Lower	Upper
69	100		
41	70.6	53.9	80.9
39	43.3	32.6	48.8





#57

1,3-Dichloropropane

Concen: 52.962 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 145963

Ion Ratio Lower Upper

76 100

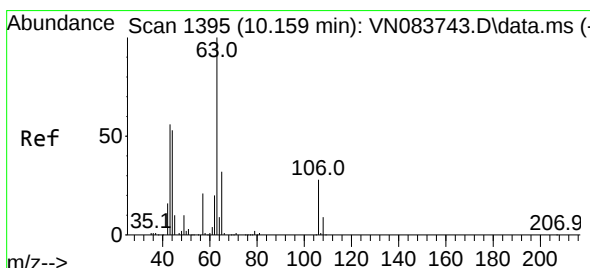
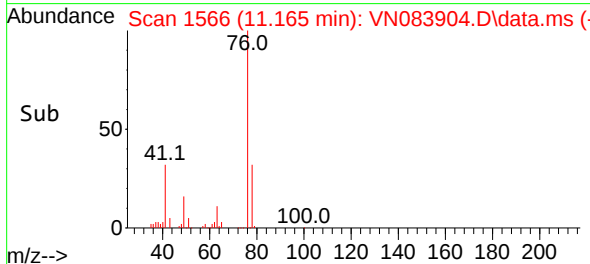
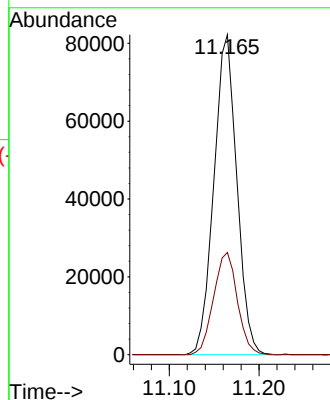
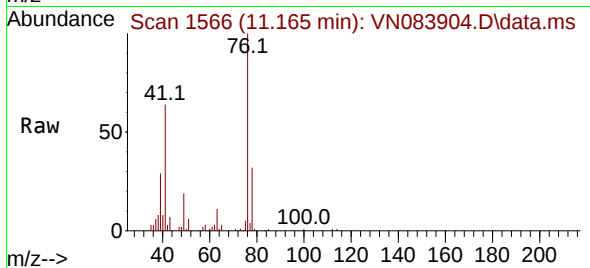
78 33.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 360.383 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083904.D

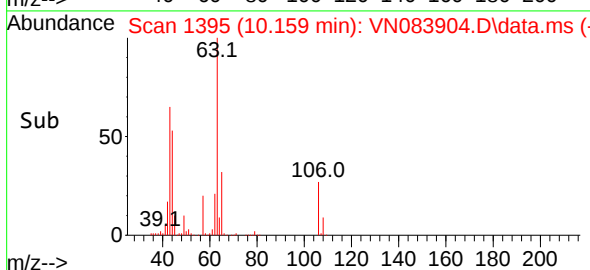
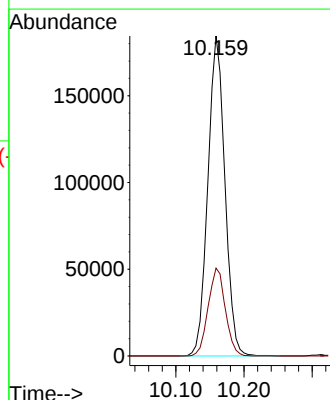
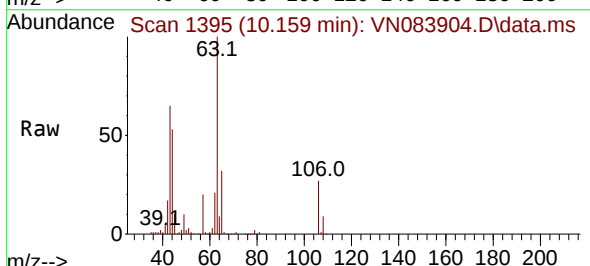
Acq: 14 Sep 2024 20:44

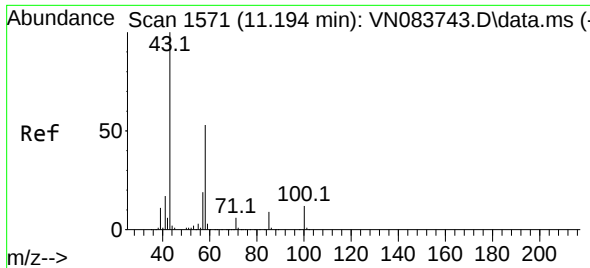
Tgt Ion: 63 Resp: 320366

Ion Ratio Lower Upper

63 100

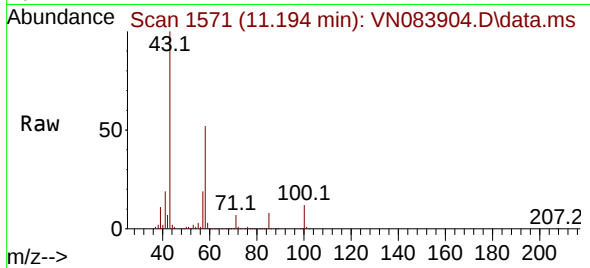
106 27.6 23.3 34.9





#59
2-Hexanone
Concen: 285.375 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

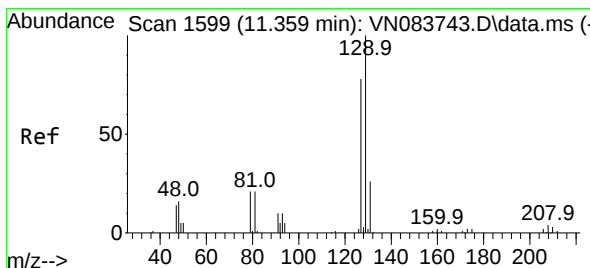
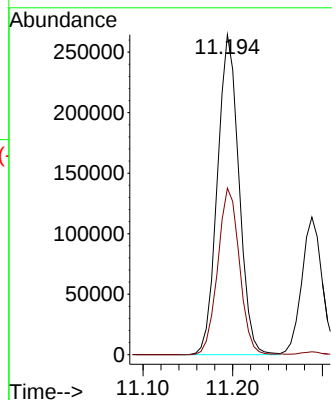
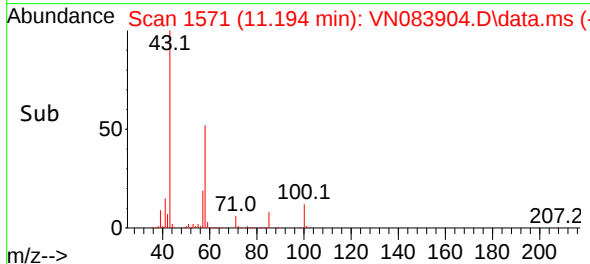
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 440983
Ion Ratio Lower Upper
43 100
58 52.4 27.2 81.5

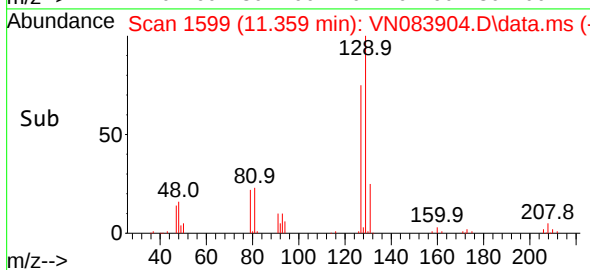
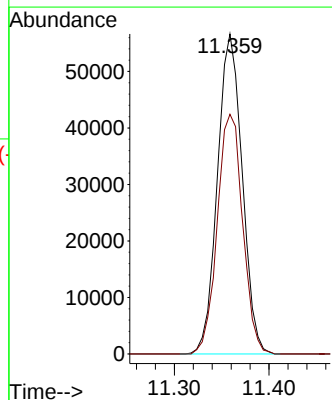
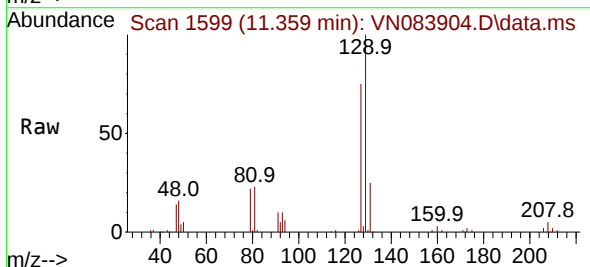
Manual Integrations
APPROVED

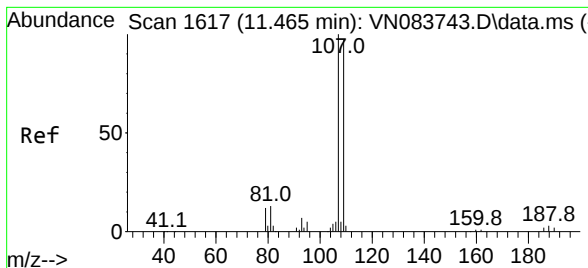
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#60
Dibromochloromethane
Concen: 57.343 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Tgt Ion:129 Resp: 102908
Ion Ratio Lower Upper
129 100
127 76.8 39.0 116.9





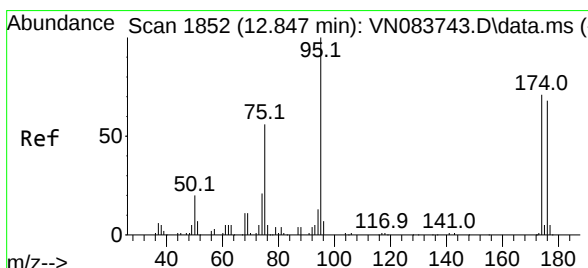
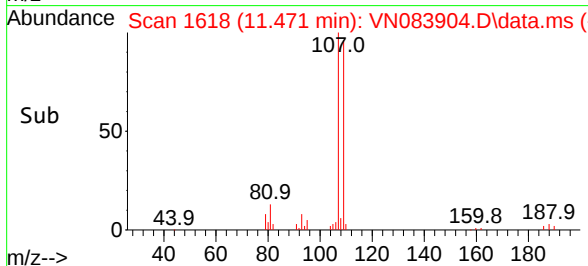
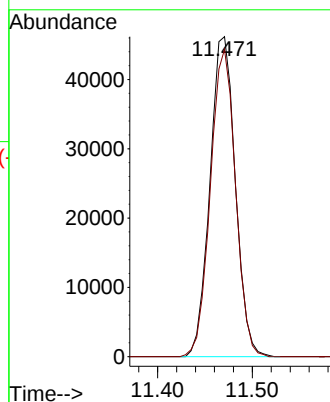
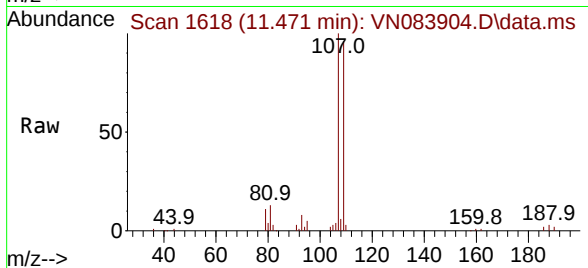
#61
1,2-Dibromoethane
Concen: 53.671 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 85832
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

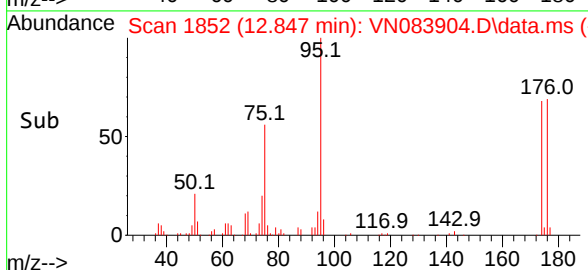
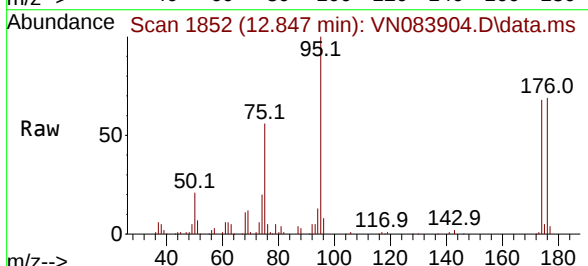
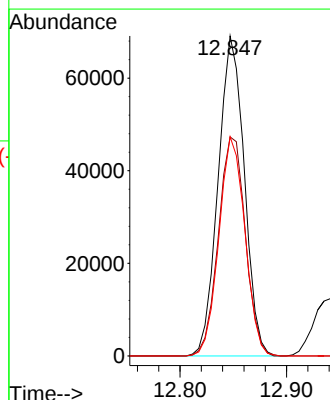
Manual Integrations
APPROVED

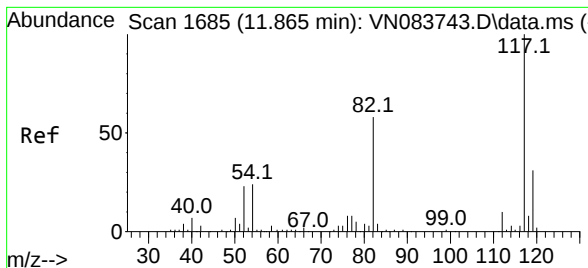
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#62
4-Bromofluorobenzene
Concen: 53.250 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

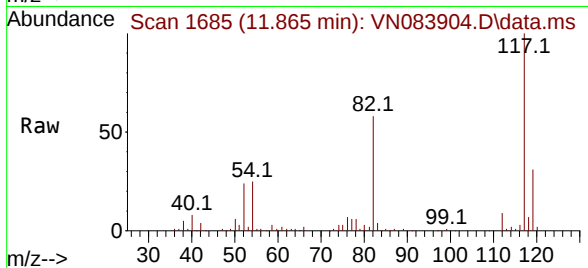
Tgt Ion: 95 Resp: 117726
Ion Ratio Lower Upper
95 100
174 70.7 0.0 139.8
176 68.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

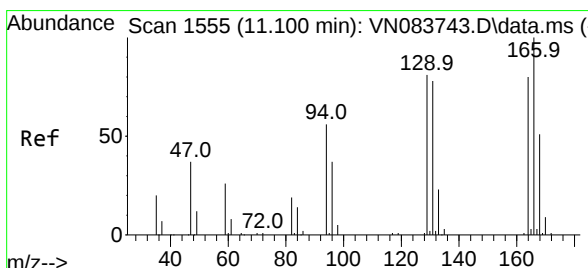
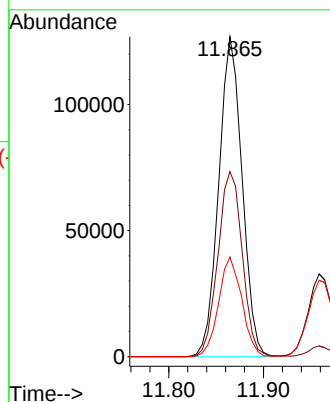
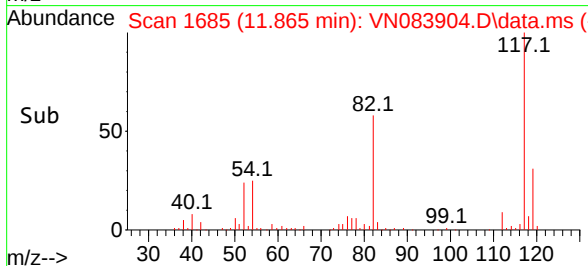
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



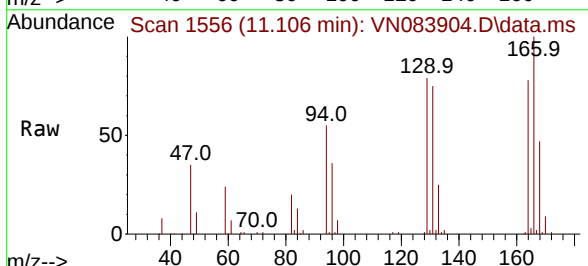
Tgt Ion:117 Resp: 21786
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.0
119 31.2 26.3 39.5

Manual Integrations
APPROVED

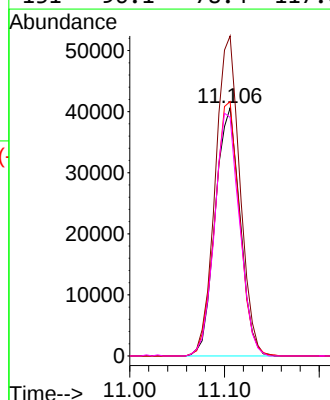
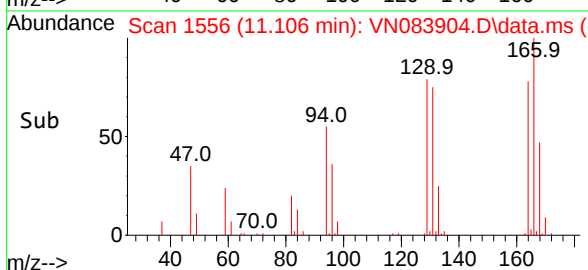
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

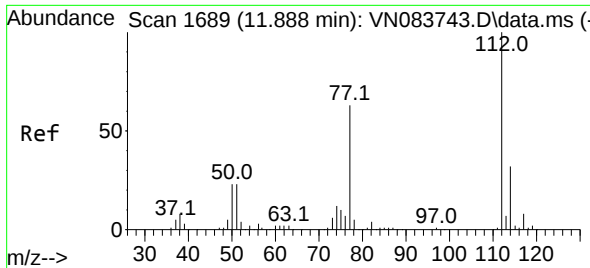


#64
Tetrachloroethene
Concen: 51.009 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44



Tgt Ion:164 Resp: 73904
Ion Ratio Lower Upper
164 100
166 128.9 103.7 155.5
129 102.5 79.9 119.9
131 96.1 78.4 117.6





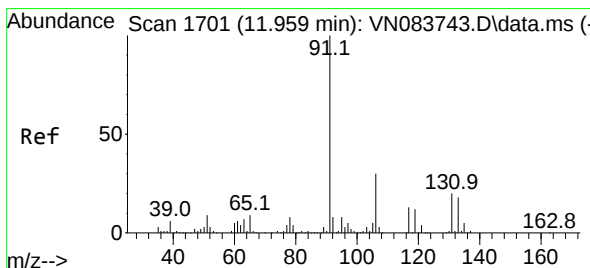
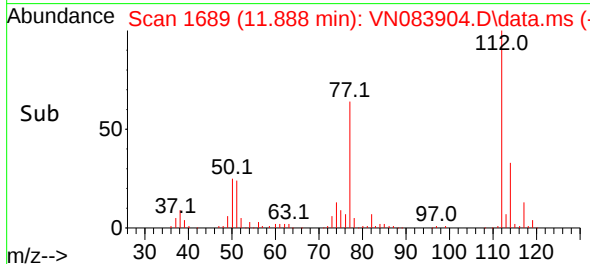
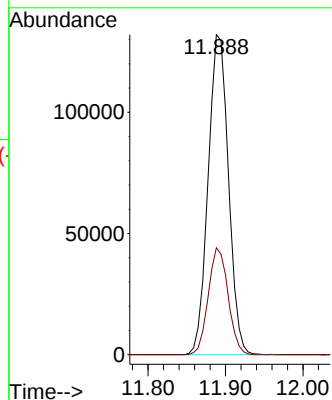
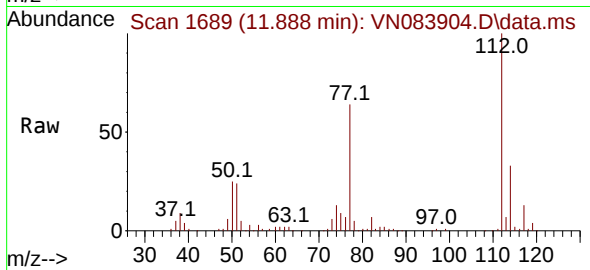
#65
Chlorobenzene
Concen: 49.687 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 240594
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5

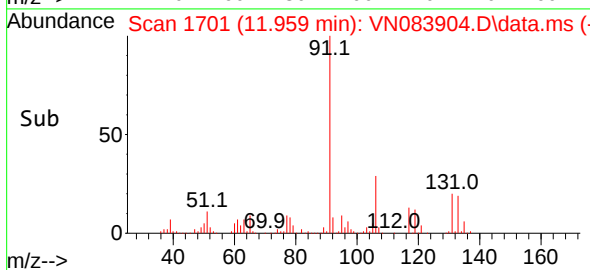
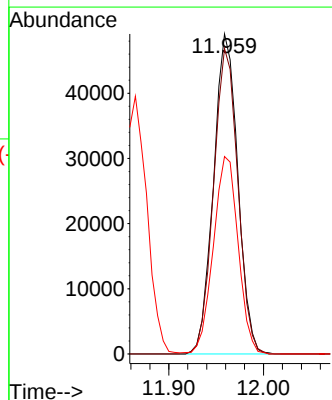
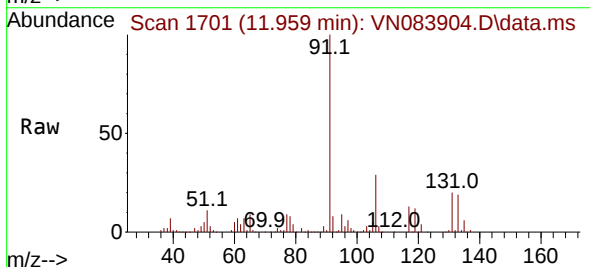
Manual Integrations
APPROVED

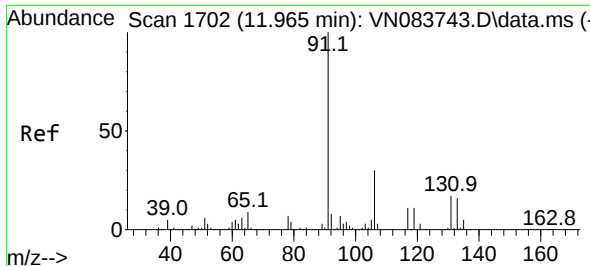
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.050 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

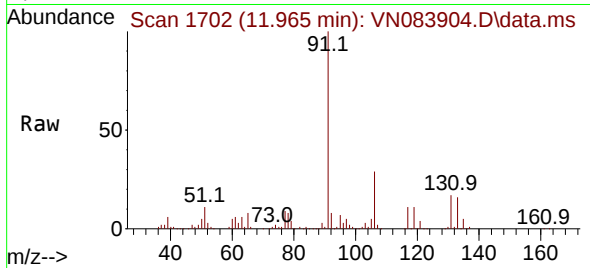
Tgt Ion:131 Resp: 87373
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 63.2 31.6 94.8





#67
Ethyl Benzene
Concen: 52.546 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

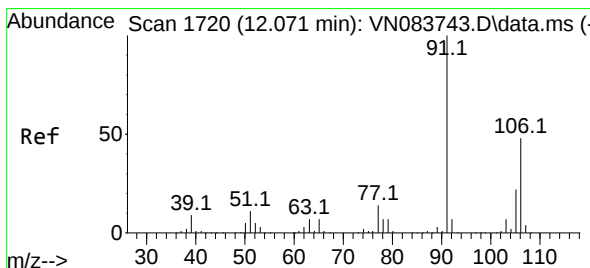
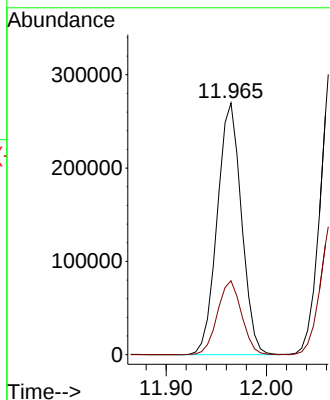
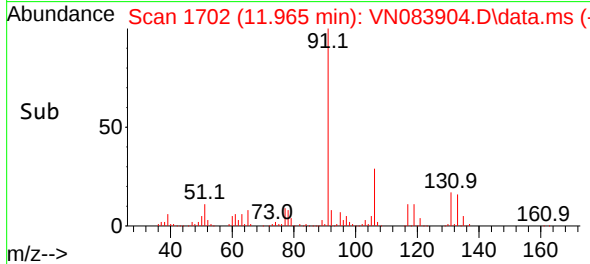
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 451984
Ion Ratio Lower Upper
91 100
106 29.4 24.3 36.5

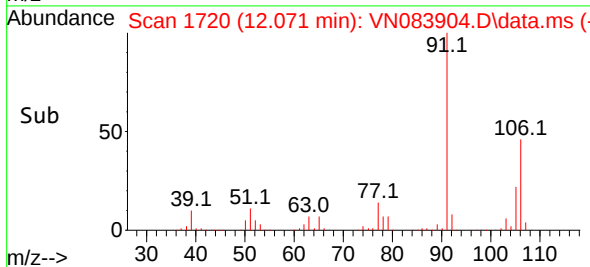
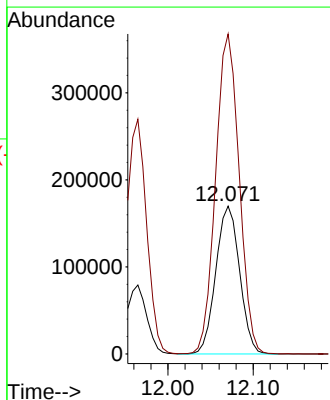
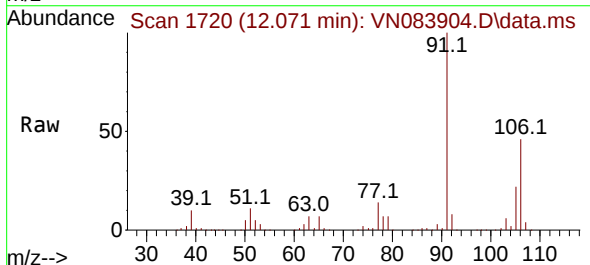
Manual Integrations
APPROVED

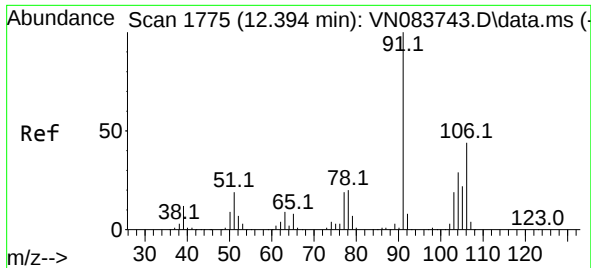
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#68
m/p-Xylenes
Concen: 103.219 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Tgt Ion:106 Resp: 329633
Ion Ratio Lower Upper
106 100
91 214.8 169.2 253.8





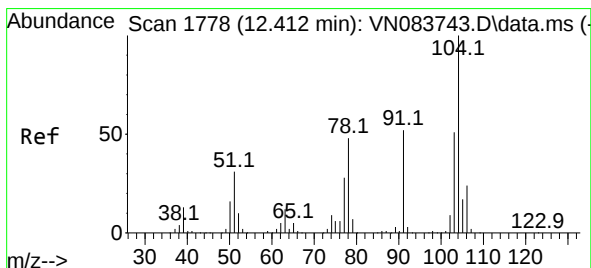
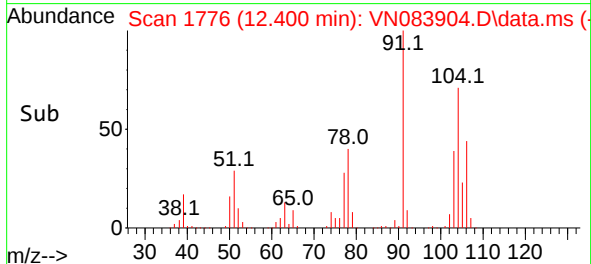
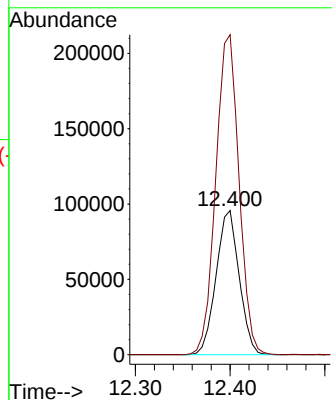
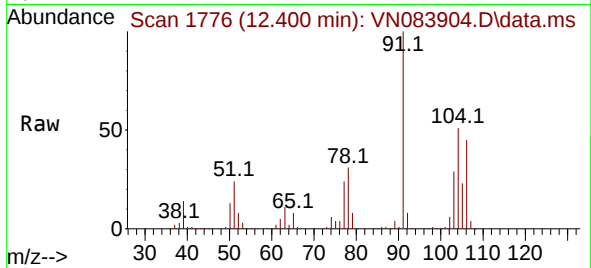
#69
o-Xylene
Concen: 52.389 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 161962
Ion Ratio Lower Upper
106 100
91 223.7 112.9 338.6

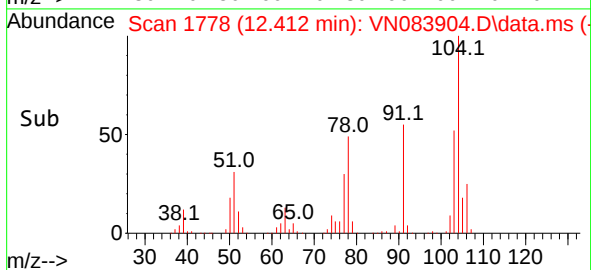
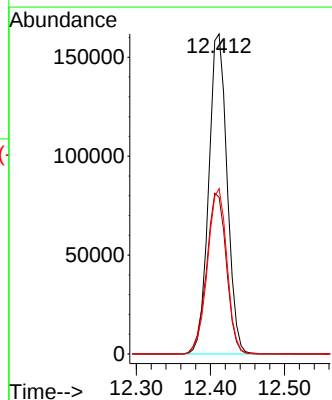
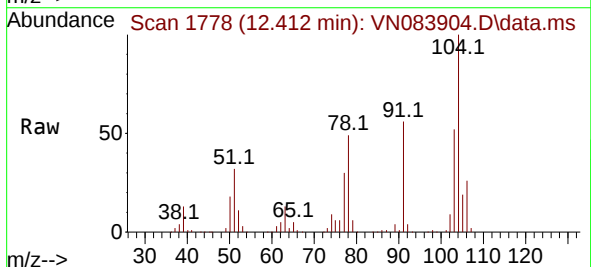
Manual Integrations
APPROVED

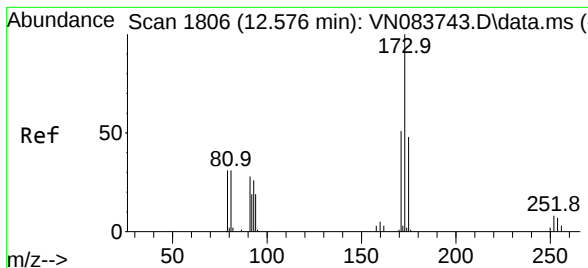
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#70
Styrene
Concen: 54.879 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Tgt Ion:104 Resp: 278442
Ion Ratio Lower Upper
104 100
78 54.3 43.3 64.9
103 54.8 43.4 65.2





#71

Bromoform

Concen: 59.088 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 66839

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.2

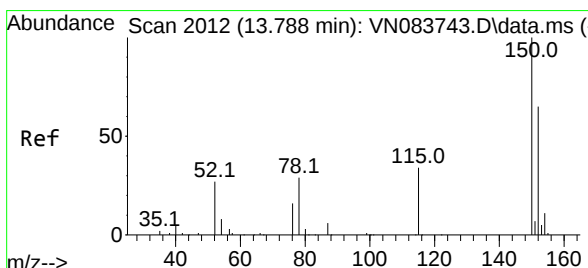
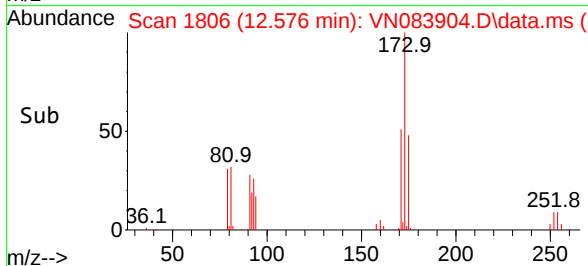
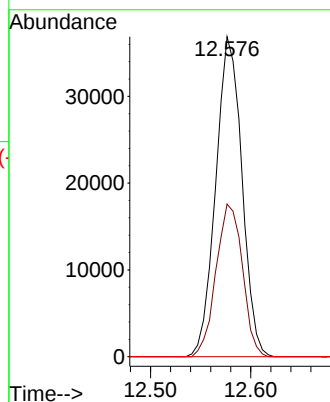
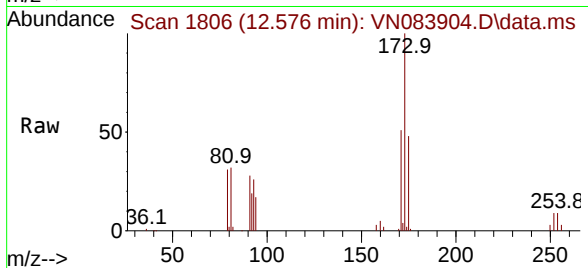
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

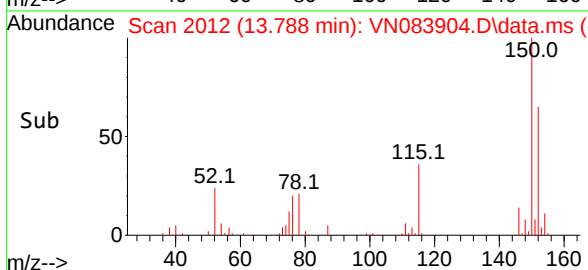
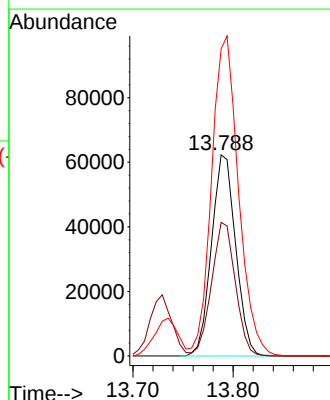
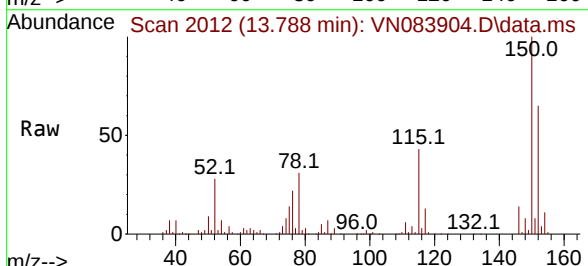
Tgt Ion:152 Resp: 104458

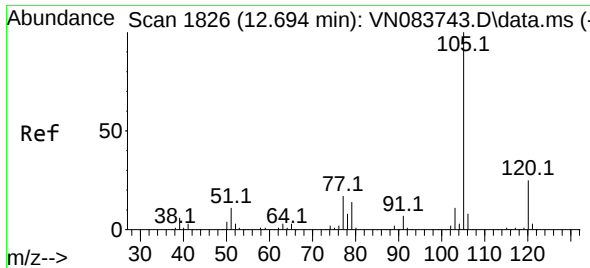
Ion Ratio Lower Upper

152 100

115 65.3 32.2 96.6

150 177.0 0.0 348.6





#73
Isopropylbenzene
Concen: 52.400 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

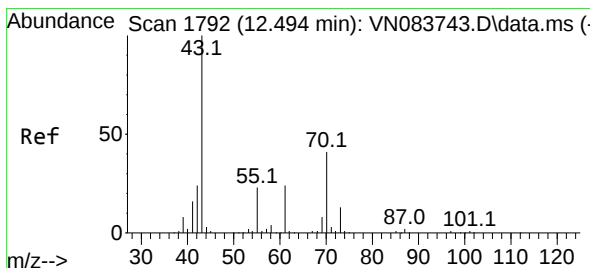
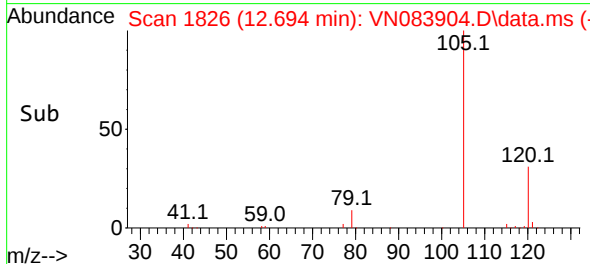
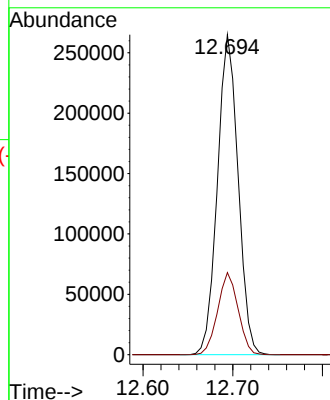
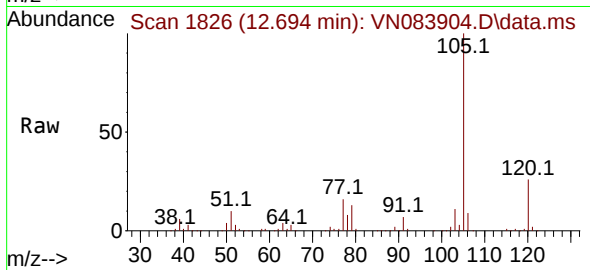
VSTDCCC050EC

Tgt Ion:105 Resp: 42347
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8

Manual Integrations

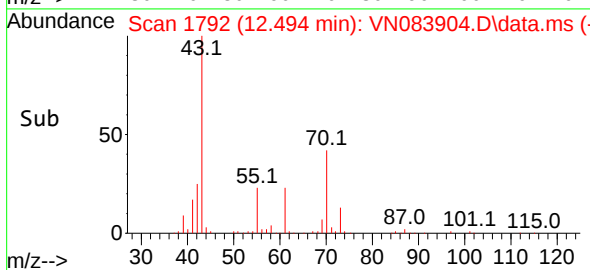
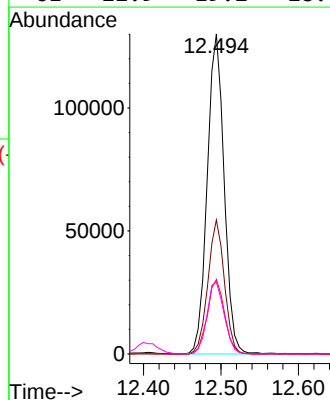
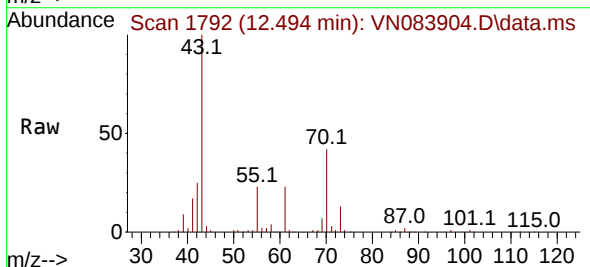
APPROVED

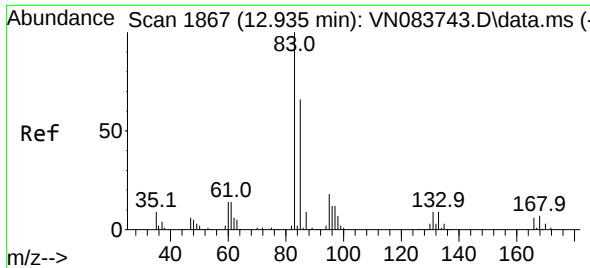
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#74
N-ethyl acetate
Concen: 57.071 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

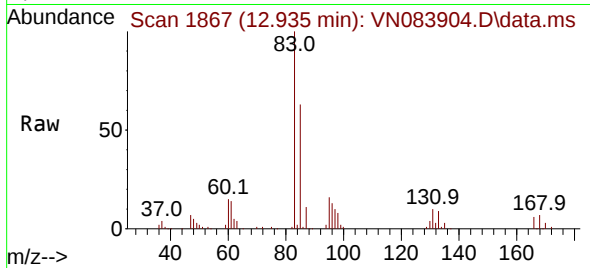
Tgt Ion: 43 Resp: 196781
Ion Ratio Lower Upper
43 100
70 40.9 34.5 51.7
55 23.7 18.6 28.0
61 22.9 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.717 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

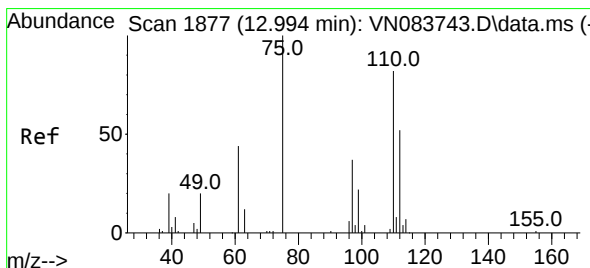
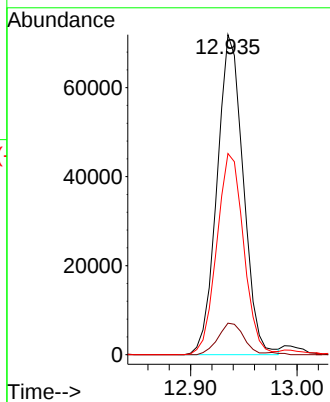
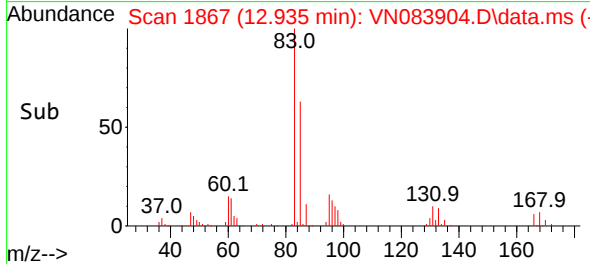
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 12280
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 64.7 31.9 95.9

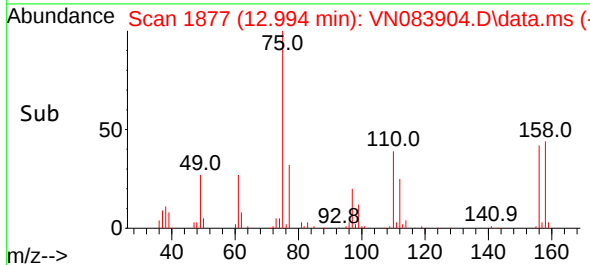
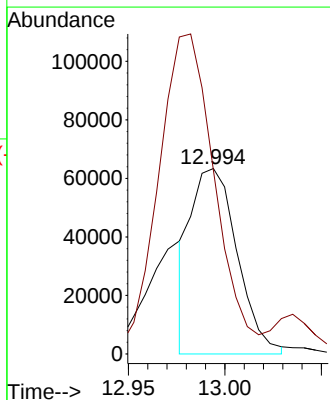
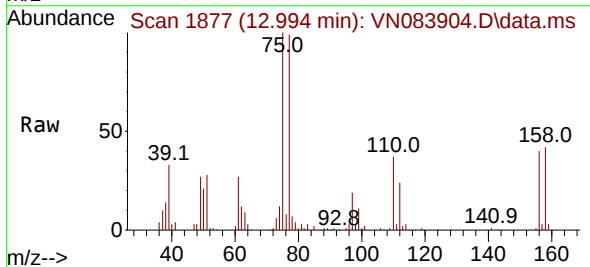
Manual Integrations
APPROVED

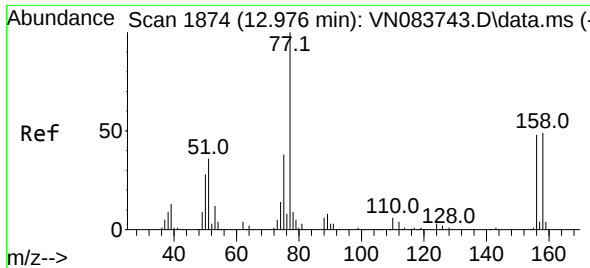
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#76
1,2,3-Trichloropropane
Concen: 50.131 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Tgt Ion: 75 Resp: 105663
Ion Ratio Lower Upper
75 100
77 210.2 95.2 285.6





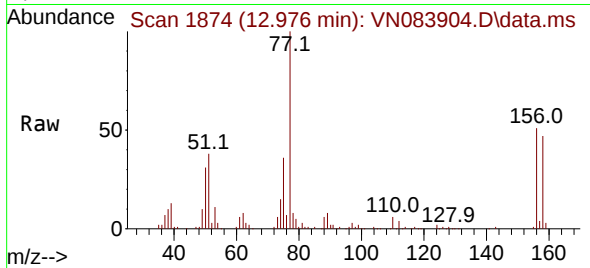
#77
Bromobenzene
Concen: 49.903 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



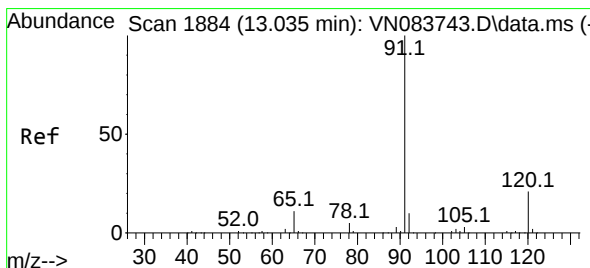
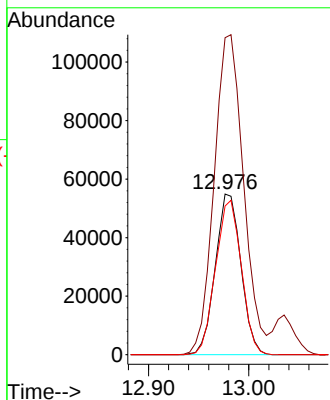
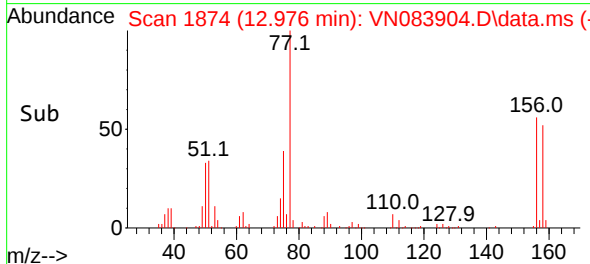
Tgt Ion:156 Resp: 97077
Ion Ratio Lower Upper
156 100
77 228.8 114.3 343.1
158 96.7 48.9 146.7

Manual Integrations

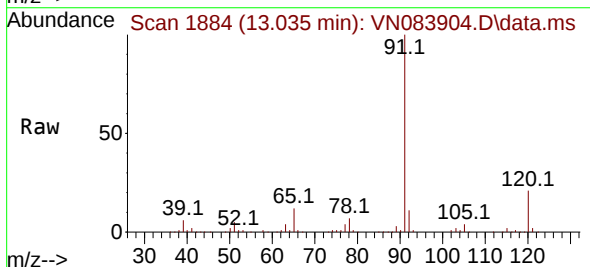
APPROVED

Reviewed By :John Carlone 09/16/2024

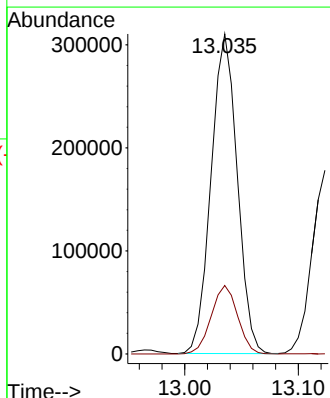
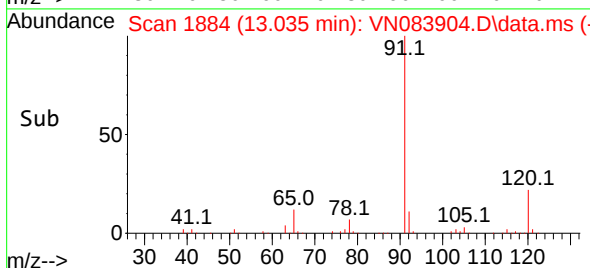
Supervised By :Mahesh Dadoda 09/16/2024

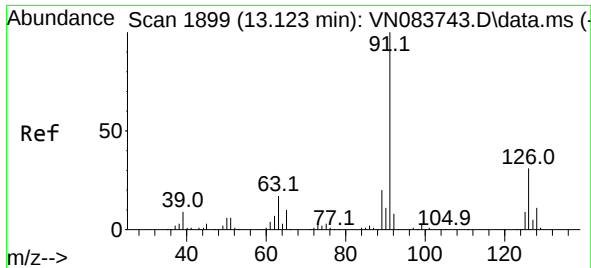


#78
n-propylbenzene
Concen: 52.793 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44



Tgt Ion: 91 Resp: 496410
Ion Ratio Lower Upper
91 100
120 21.6 11.0 33.0





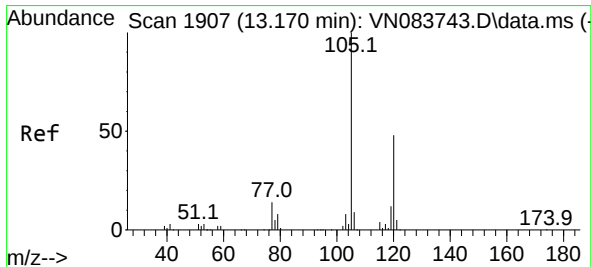
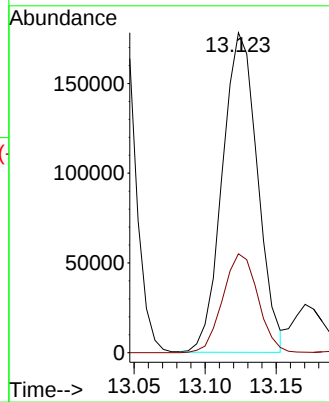
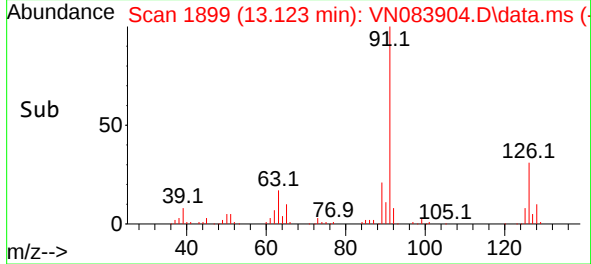
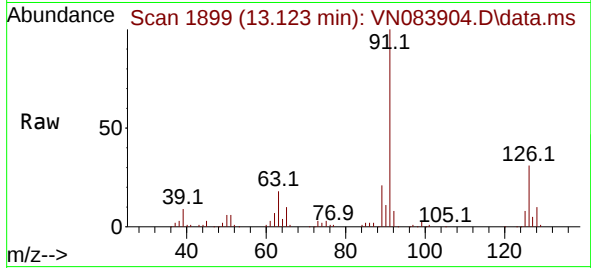
#79
2-Chlorotoluene
Concen: 51.147 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 306714
Ion Ratio Lower Upper
91 100
126 31.0 15.4 46.2

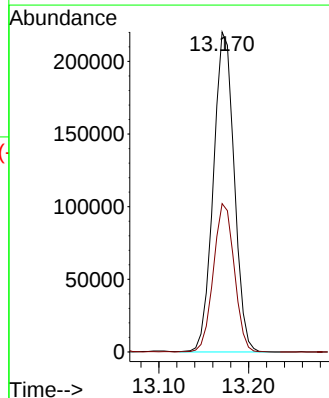
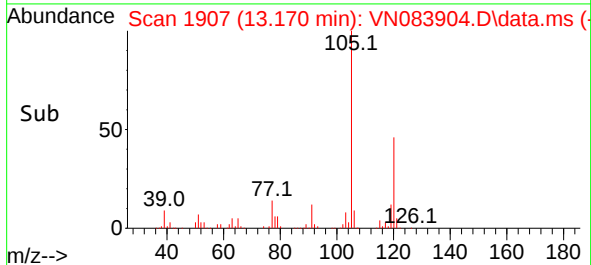
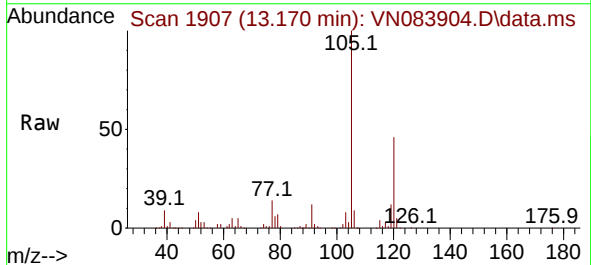
Manual Integrations
APPROVED

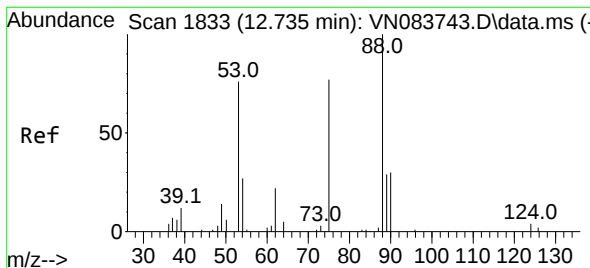
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.159 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

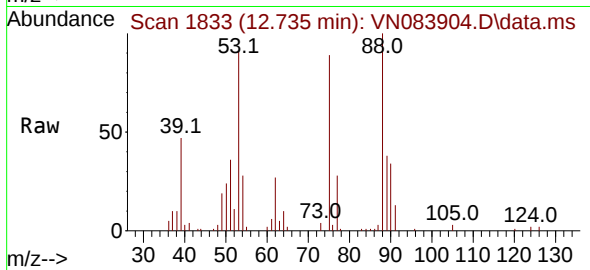
Tgt Ion:105 Resp: 355383
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 47.653 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

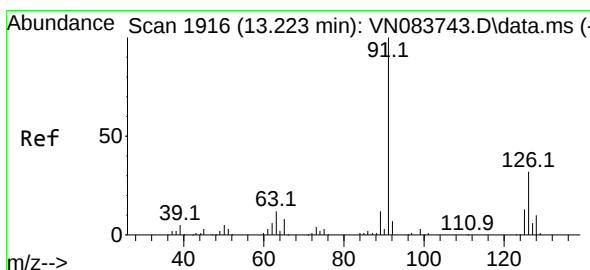
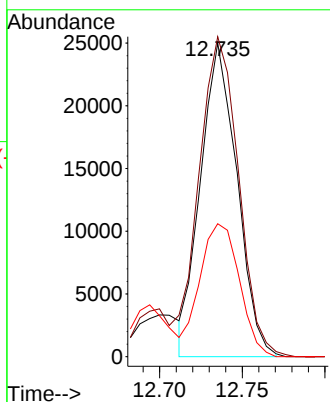
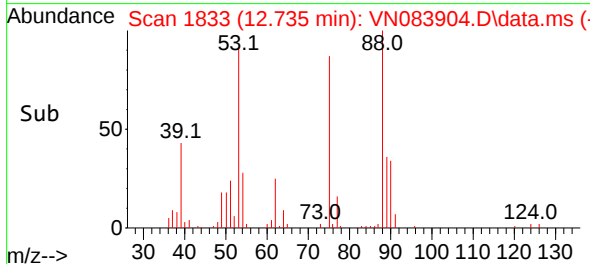
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



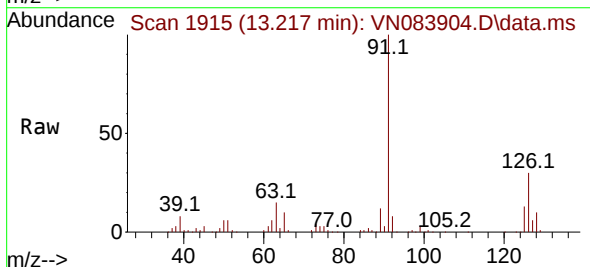
Tgt Ion: 75 Resp: 38350
Ion Ratio Lower Upper
75 100
53 111.7 81.2 121.8
89 46.2 35.7 53.5

Manual Integrations
APPROVED

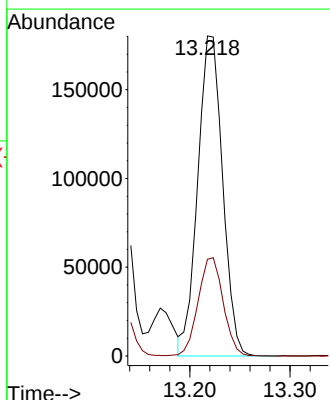
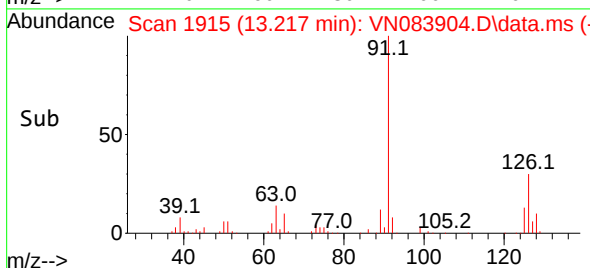
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

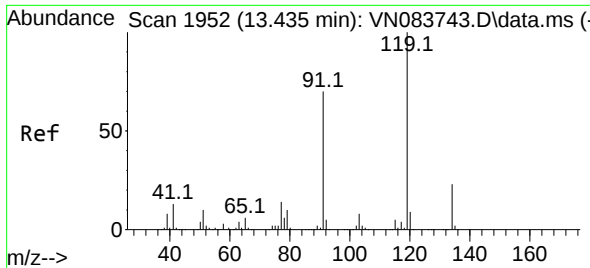


#82
4-Chlorotoluene
Concen: 51.728 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44



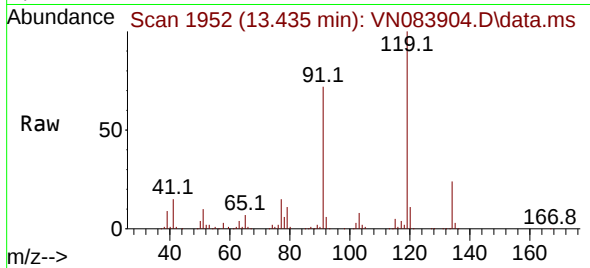
Tgt Ion: 91 Resp: 311287
Ion Ratio Lower Upper
91 100
126 31.0 15.4 46.2





#83
tert-Butylbenzene
Concen: 51.533 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

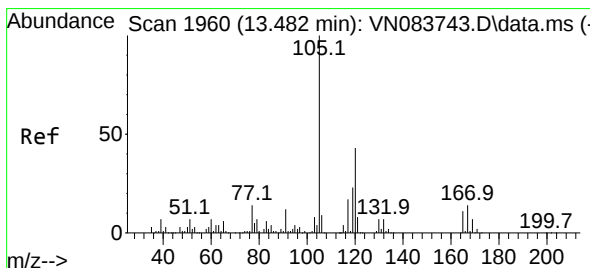
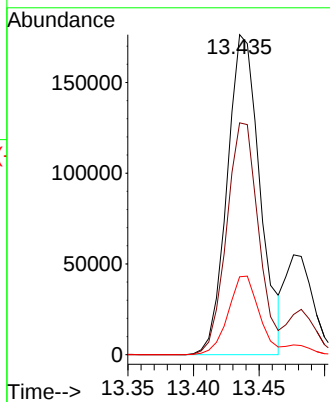
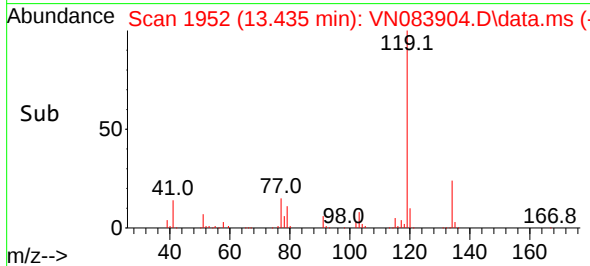
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



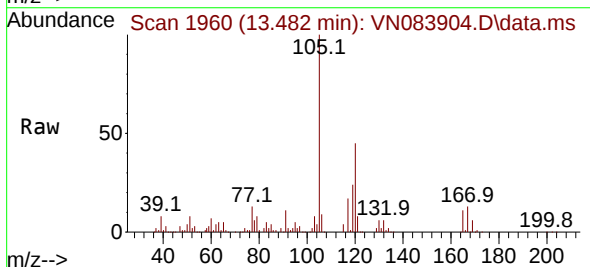
Tgt Ion:119 Resp: 307190
Ion Ratio Lower Upper
119 100
91 70.6 34.5 103.6
134 23.7 12.8 38.4

Manual Integrations
APPROVED

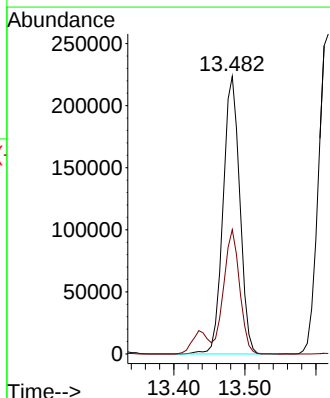
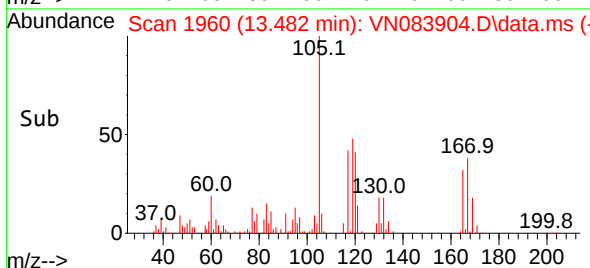
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024

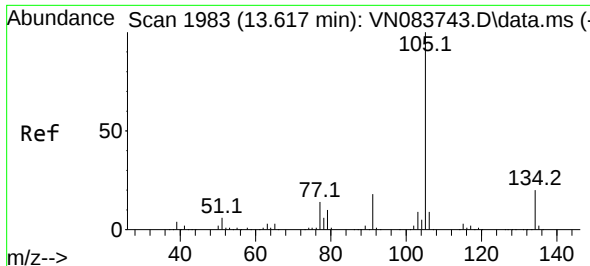


#84
1,2,4-Trimethylbenzene
Concen: 53.181 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44



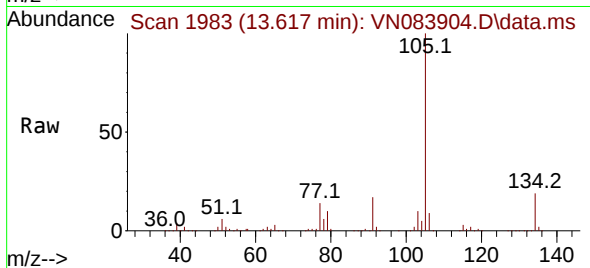
Tgt Ion:105 Resp: 363982
Ion Ratio Lower Upper
105 100
120 42.8 21.8 65.4





#85
sec-Butylbenzene
Concen: 53.221 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

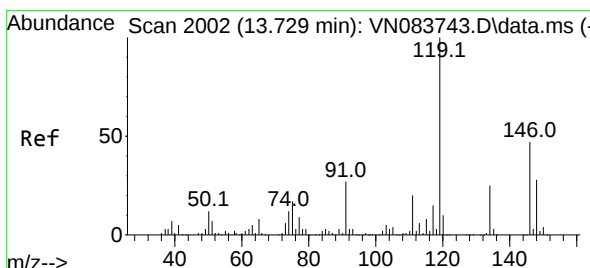
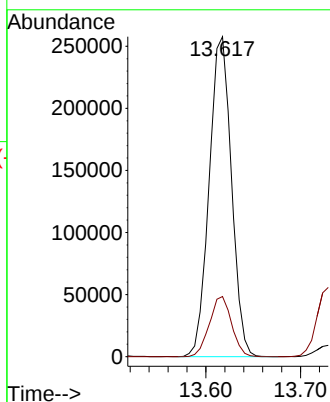
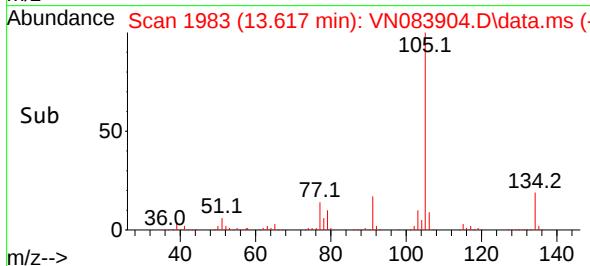
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



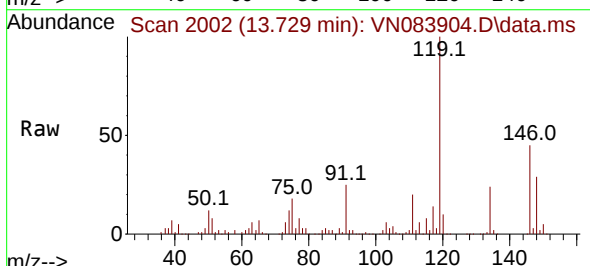
Tgt Ion:105 Resp: 420749
Ion Ratio Lower Upper
105 100
134 18.7 9.7 29.1

Manual Integrations
APPROVED

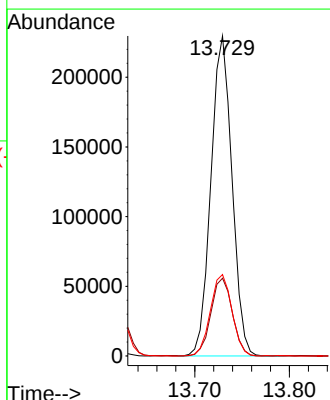
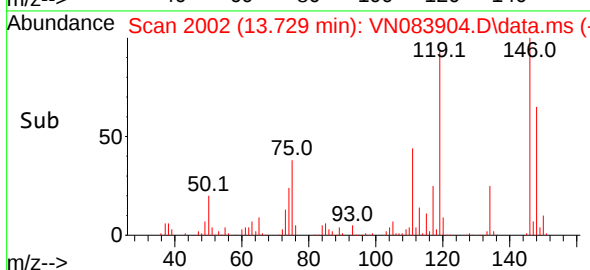
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#86
p-Isopropyltoluene
Concen: 53.549 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44



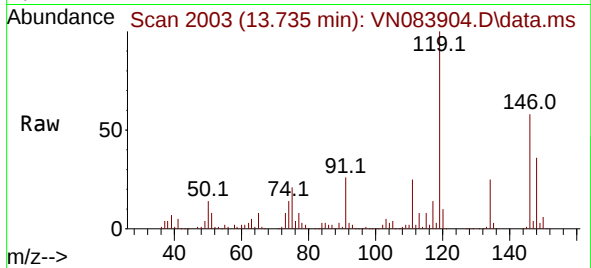
Tgt Ion:119 Resp: 354876
Ion Ratio Lower Upper
119 100
134 24.8 12.8 38.3
91 26.0 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 49.420 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

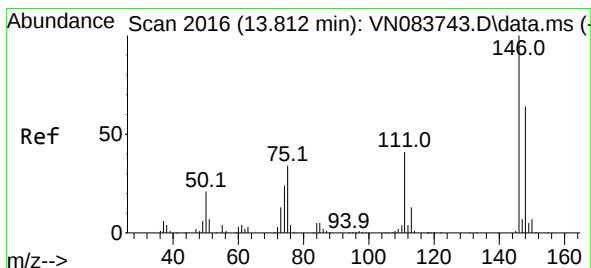
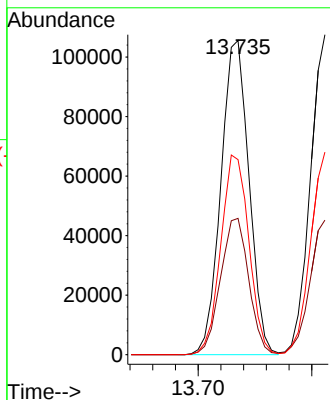
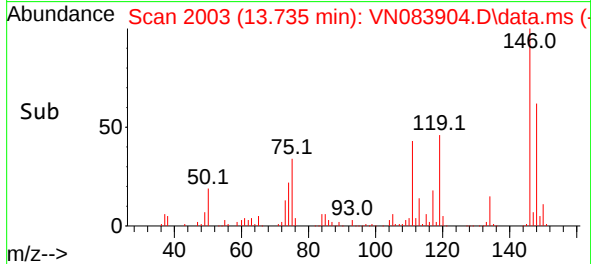
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 181430
Ion Ratio Lower Upper
146 100
111 43.7 21.7 65.1
148 63.5 31.7 95.1

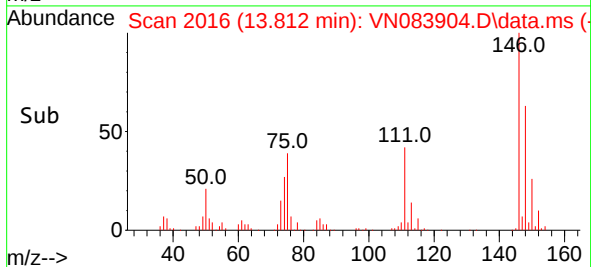
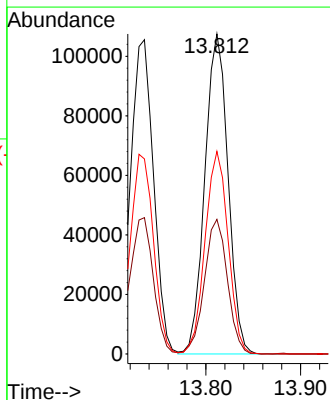
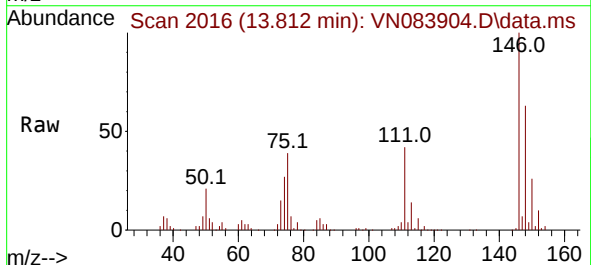
Manual Integrations
APPROVED

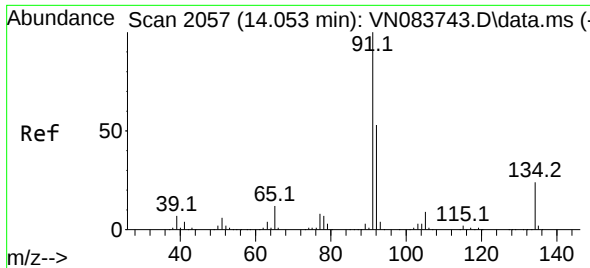
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#88
1,4-Dichlorobenzene
Concen: 49.150 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

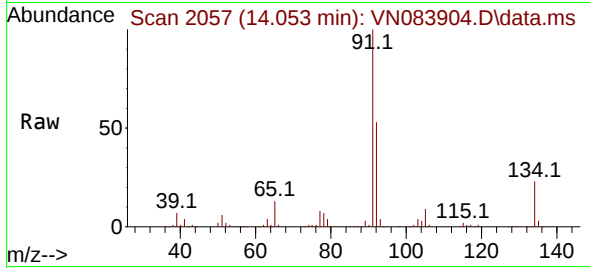
Tgt Ion:146 Resp: 182713
Ion Ratio Lower Upper
146 100
111 41.9 21.3 64.0
148 63.0 32.0 96.2





#89
n-Butylbenzene
Concen: 51.539 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

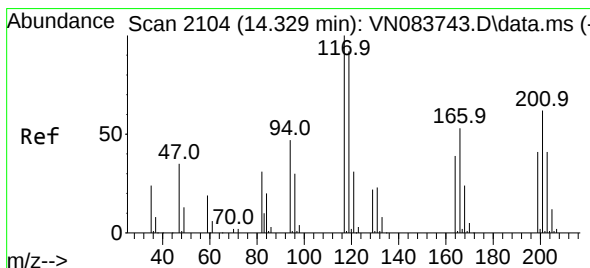
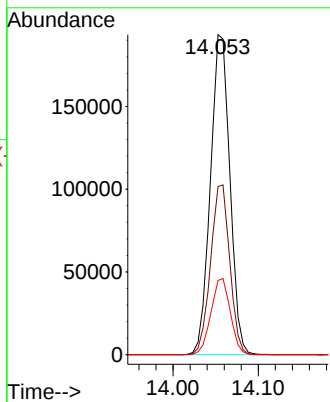
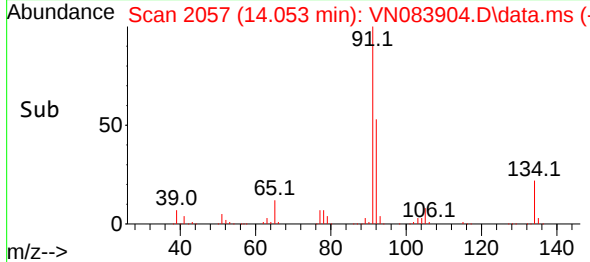
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 306664
Ion Ratio Lower Upper
91 100
92 52.3 26.7 80.1
134 23.6 12.2 36.4

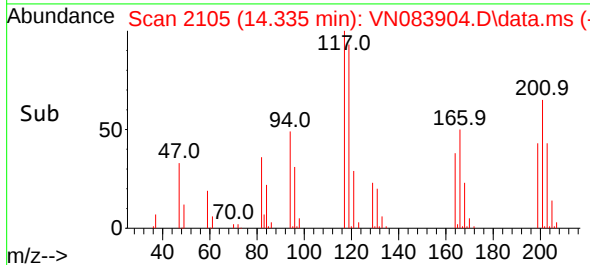
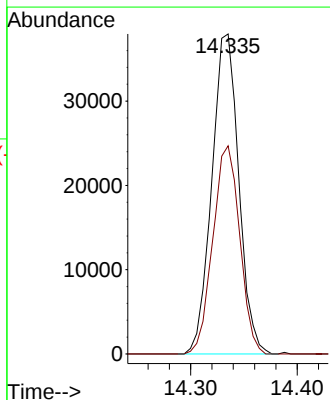
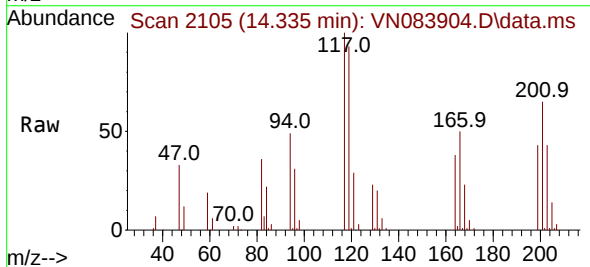
Manual Integrations
APPROVED

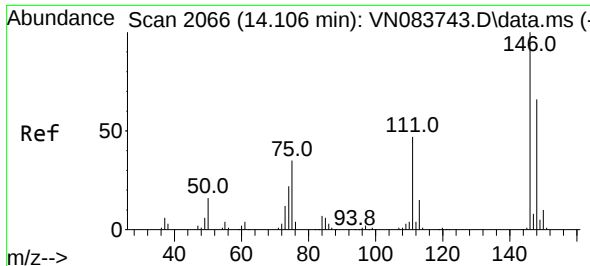
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#90
Hexachloroethane
Concen: 50.022 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Tgt Ion:117 Resp: 66638
Ion Ratio Lower Upper
117 100
201 64.8 32.8 98.3





#91

1,2-Dichlorobenzene

Concen: 50.855 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 180180

Ion Ratio Lower Upper

146 100

111 44.0 22.8 68.3

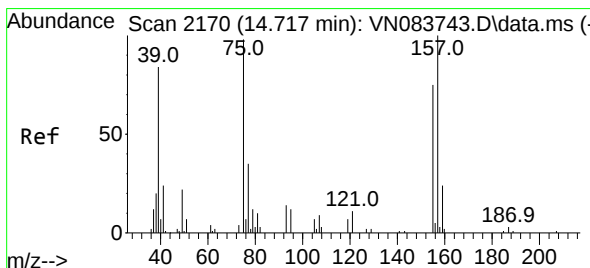
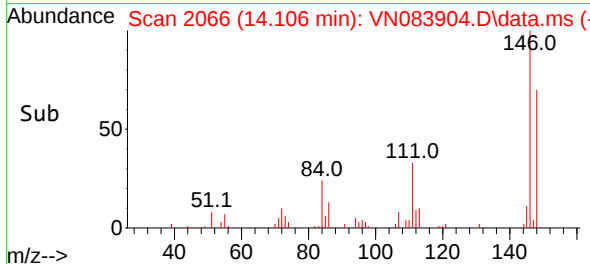
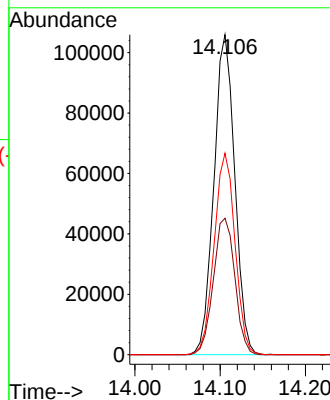
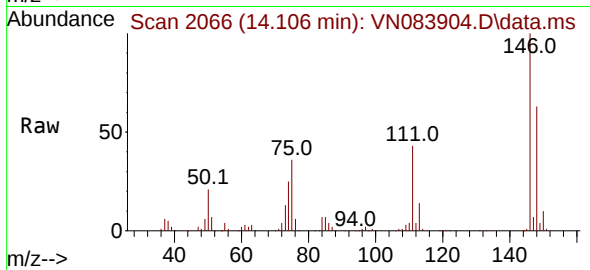
148 63.1 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2024

Supervised By :Mahesh Dadoda 09/16/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.735 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN083904.D

Acq: 14 Sep 2024 20:44

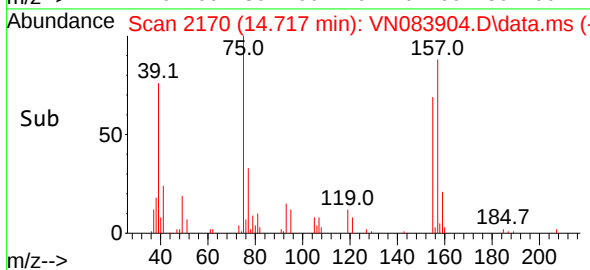
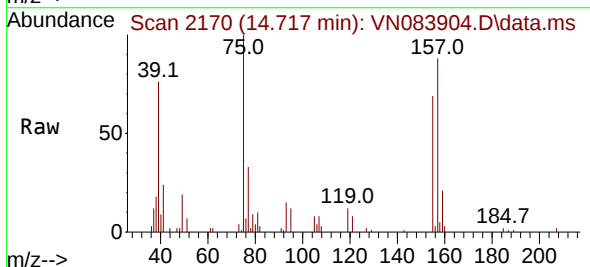
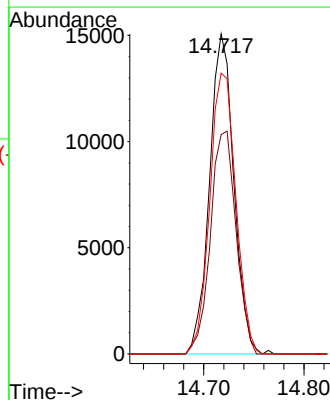
Tgt Ion: 75 Resp: 25435

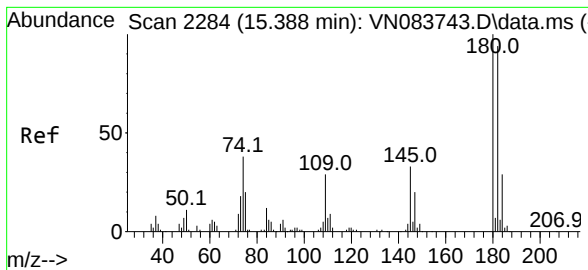
Ion Ratio Lower Upper

75 100

155 73.2 35.9 107.7

157 93.8 47.5 142.5





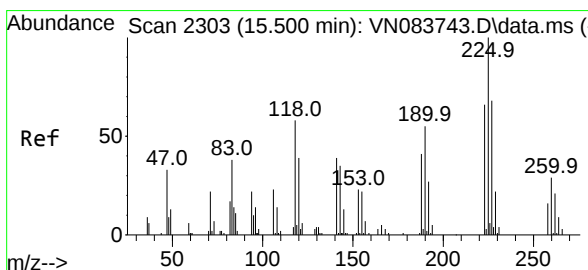
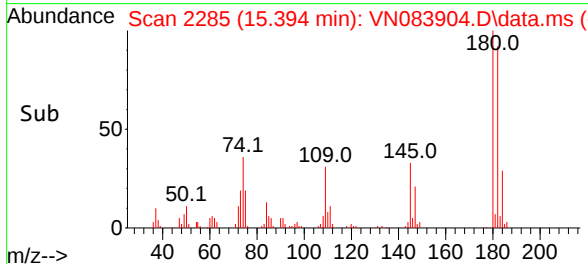
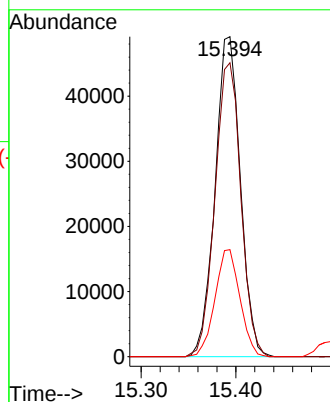
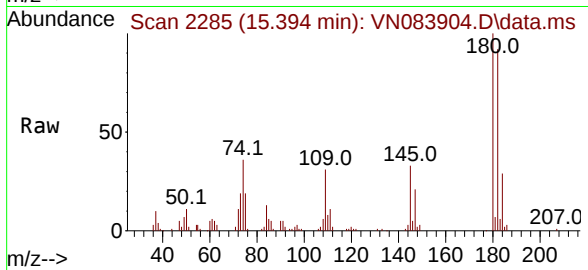
#93
1,2,4-Trichlorobenzene
Concen: 47.981 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 9122
Ion Ratio Lower Upper
180 100
182 93.9 48.1 144.3
145 33.1 16.9 50.7

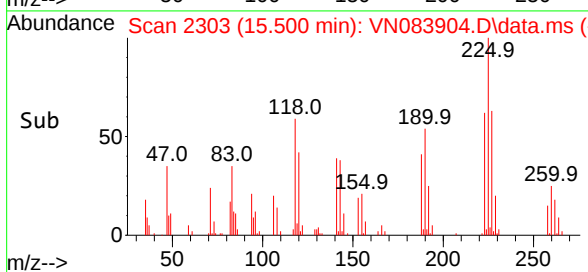
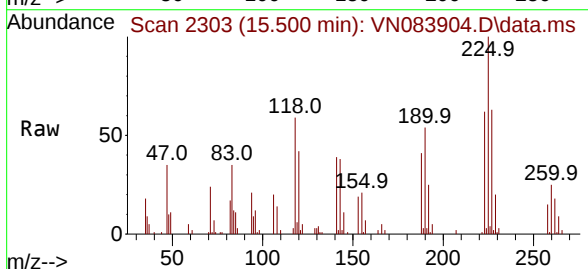
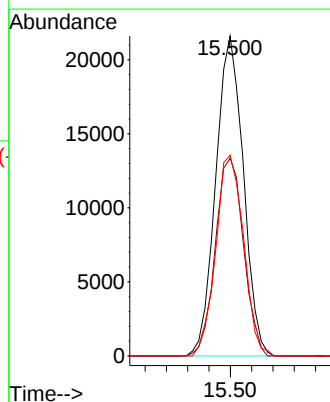
Manual Integrations
APPROVED

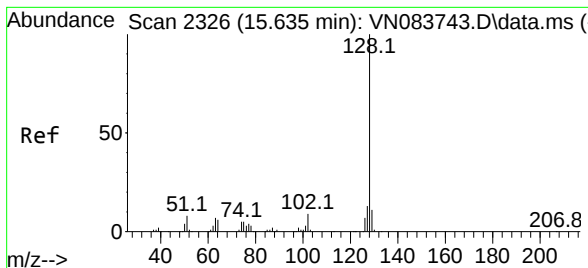
Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#94
Hexachlorobutadiene
Concen: 48.112 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

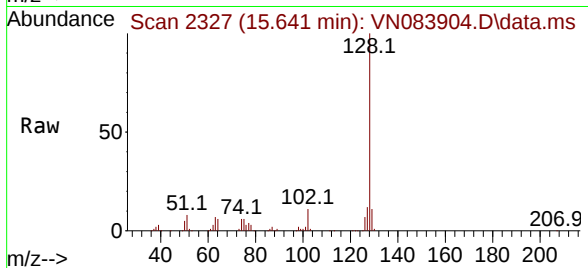
Tgt Ion:225 Resp: 38848
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.5
227 63.1 32.0 96.2





#95
Naphthalene
Concen: 52.930 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44

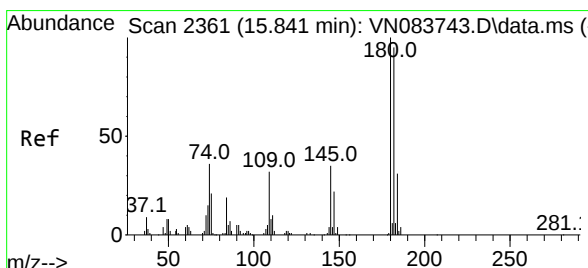
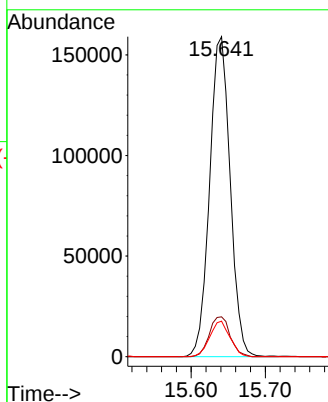
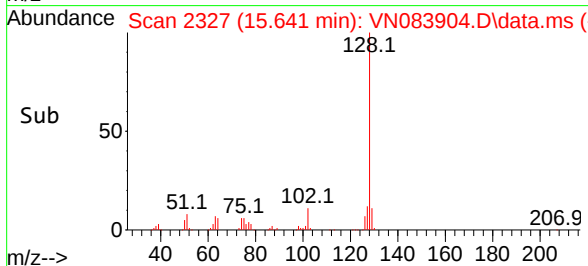
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



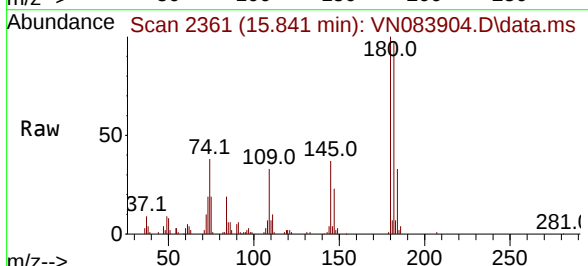
Tgt Ion:128 Resp: 30617
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2024
Supervised By :Mahesh Dadoda 09/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.634 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083904.D
Acq: 14 Sep 2024 20:44



Tgt Ion:180 Resp: 90191
Ion Ratio Lower Upper
180 100
182 92.9 47.1 141.4
145 35.7 17.8 53.5

