

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083845.D
 Acq On : 13 Sep 2024 01:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 13 03:34:17 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

Manual Integrations APPROVED

Reviewed By :John Carlone 09/13/2024
 Supervised By :Mahesh Dadoda 09/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	225668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117938	53.744	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.480%			
35) Dibromofluoromethane	8.159	113	83605	50.039	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.080%			
50) Toluene-d8	10.565	98	301236	52.153	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.300%			
62) 4-Bromofluorobenzene	12.847	95	117953	49.497	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.000%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	84491	49.991	ug/l	99
3) Chloromethane	2.360	50	88582	51.375	ug/l	99
4) Vinyl Chloride	2.512	62	93310	50.368	ug/l	99
5) Bromomethane	2.901	94	53704	50.490	ug/l	94
6) Chloroethane	3.065	64	61957	47.678	ug/l	92
7) Trichlorofluoromethane	3.465	101	154235	49.048	ug/l	97
8) Diethyl Ether	3.954	74	56458	53.560	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.354	101	82389	49.431	ug/l	98
10) Methyl Iodide	4.571	142	108534	51.200	ug/l #	91
11) Tert butyl alcohol	5.542	59	84477	287.479	ug/l	100
12) 1,1-Dichloroethene	4.324	96	79509	50.511	ug/l	99
13) Acrolein	4.177	56	69855	240.932	ug/l	99
14) Allyl chloride	5.012	41	141715	50.526	ug/l	97
15) Acrylonitrile	5.718	53	212500	265.910	ug/l	99
16) Acetone	4.430	43	181219	206.002	ug/l	99
17) Carbon Disulfide	4.701	76	201220	45.699	ug/l	98
18) Methyl Acetate	5.018	43	107556	59.016	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	304506	53.459	ug/l	99
20) Methylene Chloride	5.271	84	90916	50.504	ug/l	96
21) trans-1,2-Dichloroethene	5.777	96	83349	49.408	ug/l	93
22) Diisopropyl ether	6.671	45	308668	53.460	ug/l	98
23) Vinyl Acetate	6.600	43	1121479	265.235	ug/l	98
24) 1,1-Dichloroethane	6.565	63	169951	51.091	ug/l	98
25) 2-Butanone	7.483	43	285448	246.881	ug/l	99
26) 2,2-Dichloropropane	7.483	77	121085	39.527	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	104478	52.172	ug/l	99
28) Bromochloromethane	7.812	49	78385	55.956	ug/l	95
29) Tetrahydrofuran	7.842	42	186611	272.958	ug/l	100
30) Chloroform	7.959	83	183145	51.861	ug/l	93
31) Cyclohexane	8.253	56	141280	44.546	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	166562	51.294	ug/l	99
36) 1,1-Dichloropropene	8.365	75	121057	48.138	ug/l	99
37) Ethyl Acetate	7.559	43	122968	53.870	ug/l	99
38) Carbon Tetrachloride	8.359	117	141668	49.656	ug/l	99
39) Methylcyclohexane	9.600	83	134086	46.843	ug/l	99
40) Benzene	8.606	78	374631	49.494	ug/l	99

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Quant Time: Sep 13 03:34:17 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/13/2024
 Supervised By : Mahesh Dadoda 09/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	71447	52.920	ug/l	98
42) 1,2-Dichloroethane	8.665	62	145568	51.468	ug/l	99
43) Isopropyl Acetate	8.689	43	248113	59.981	ug/l	97
44) Trichloroethene	9.353	130	84914	48.444	ug/l	99
45) 1,2-Dichloropropane	9.618	63	91377	49.949	ug/l	97
46) Dibromomethane	9.706	93	66948	52.246	ug/l	99
47) Bromodichloromethane	9.888	83	143554	51.765	ug/l	96
48) Methyl methacrylate	9.677	41	104583	53.290	ug/l	97
49) 1,4-Dioxane	9.700	88	34742	1076.115	ug/l #	100
51) 4-Methyl-2-Pentanone	10.447	43	607475	269.784	ug/l	98
52) Toluene	10.630	92	235379	50.840	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	141011	50.165	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	148725	50.369	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	87461	50.601	ug/l	98
56) Ethyl methacrylate	10.871	69	148724	55.926	ug/l	96
57) 1,3-Dichloropropane	11.159	76	153212	51.575	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	335514	350.149	ug/l	97
59) 2-Hexanone	11.194	43	444663	266.962	ug/l	98
60) Dibromochloromethane	11.359	129	104956	54.258	ug/l	100
61) 1,2-Dibromoethane	11.471	107	88000	51.050	ug/l	100
64) Tetrachloroethene	11.100	164	74623	49.724	ug/l	97
65) Chlorobenzene	11.888	112	246490	49.145	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	88829	51.088	ug/l	99
67) Ethyl Benzene	11.965	91	450768	50.592	ug/l	99
68) m/p-Xylenes	12.071	106	333141	100.711	ug/l	98
69) o-Xylene	12.400	106	166952	52.135	ug/l	98
70) Styrene	12.412	104	281790	53.619	ug/l	99
71) Bromoform	12.576	173	64218	54.808	ug/l #	98
73) Isopropylbenzene	12.694	105	428003	49.906	ug/l	100
74) N-amyl acetate	12.494	43	202938	55.462	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	127051	50.421	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	108273m	48.406	ug/l	
77) Bromobenzene	12.976	156	99099	48.004	ug/l	99
78) n-propylbenzene	13.035	91	492017	49.308	ug/l	99
79) 2-Chlorotoluene	13.124	91	313514	49.266	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	361577	50.007	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	41596	48.706	ug/l	95
82) 4-Chlorotoluene	13.218	91	317395	49.701	ug/l	100
83) tert-Butylbenzene	13.435	119	315958	49.947	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	363500	50.047	ug/l	99
85) sec-Butylbenzene	13.618	105	419470	49.999	ug/l	99
86) p-Isopropyltoluene	13.729	119	354421	50.396	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	185177	47.530	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	186952	47.390	ug/l	99
89) n-Butylbenzene	14.053	91	305586	48.396	ug/l	99
90) Hexachloroethane	14.335	117	69410	49.098	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	185794	49.413	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.718	75	27972	55.687	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	98310	48.724	ug/l	97
94) Hexachlorobutadiene	15.500	225	39412	45.995	ug/l	99
95) Naphthalene	15.641	128	332762	54.209	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	95500	49.525	ug/l	99

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MSVOA_N
ClientSampleId :
VSTDCCC050

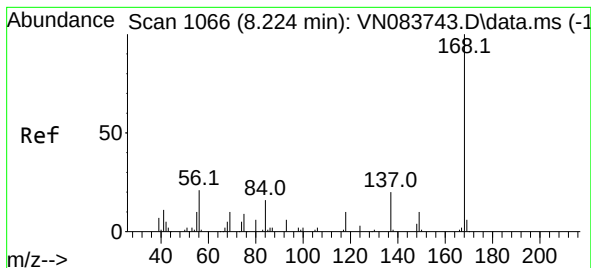
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

Quant Time: Sep 13 03:34:17 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:168 Resp: 14553

Ion Ratio Lower Upper

168 100

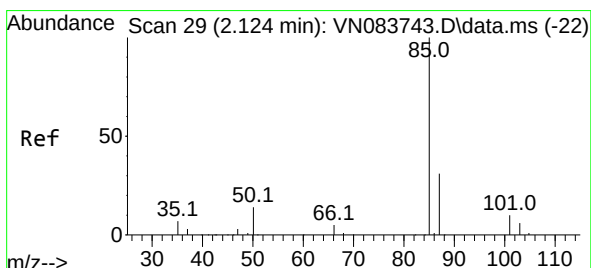
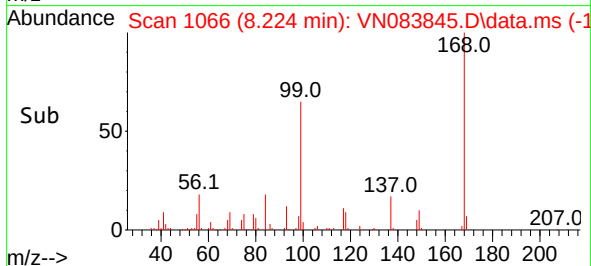
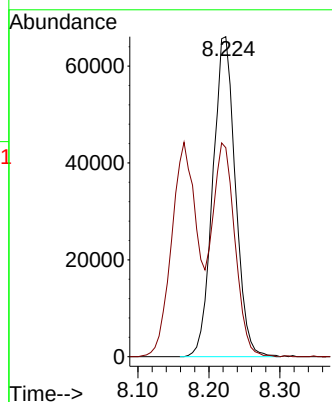
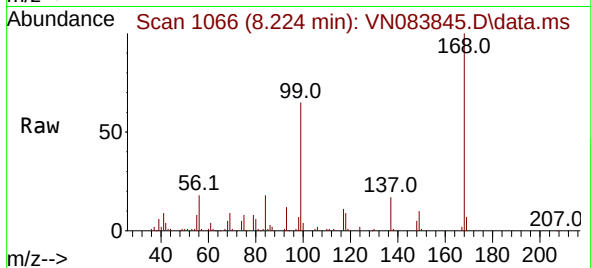
99 65.3 54.2 81.2

Manual Integrations

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Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#2

Dichlorodifluoromethane

Concen: 49.991 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN083845.D

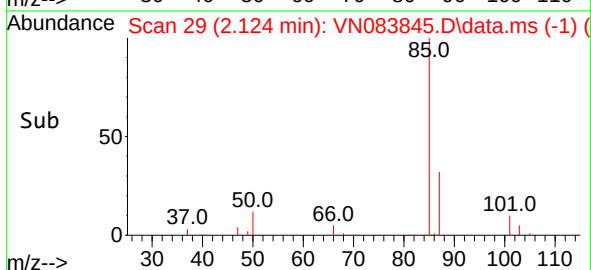
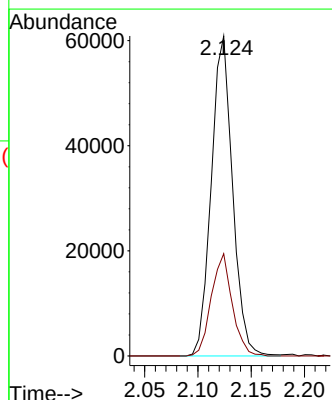
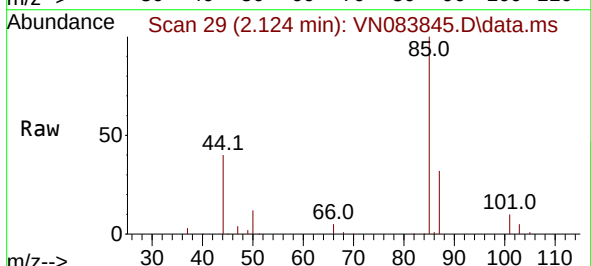
Acq: 13 Sep 2024 01:25

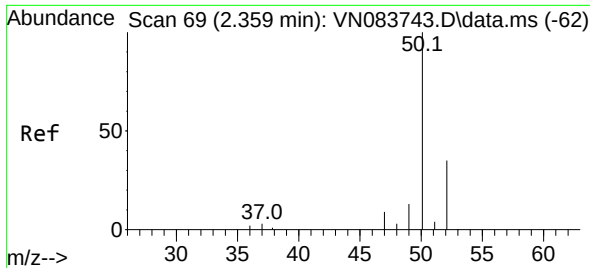
Tgt Ion: 85 Resp: 84491

Ion Ratio Lower Upper

85 100

87 32.0 15.7 47.0





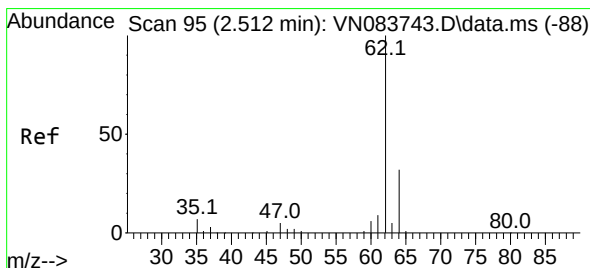
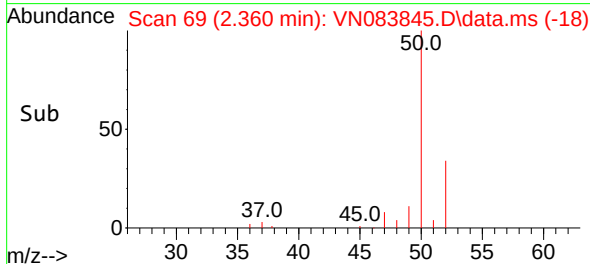
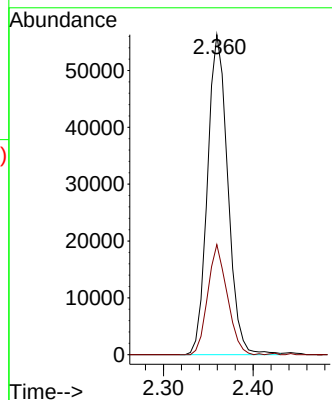
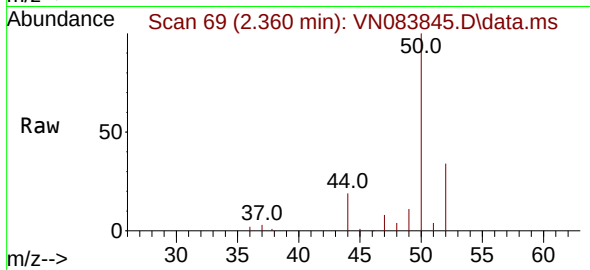
#3
Chloromethane
Concen: 51.375 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 8858
Ion Ratio Lower Upper
50 100
52 34.4 27.2 40.8

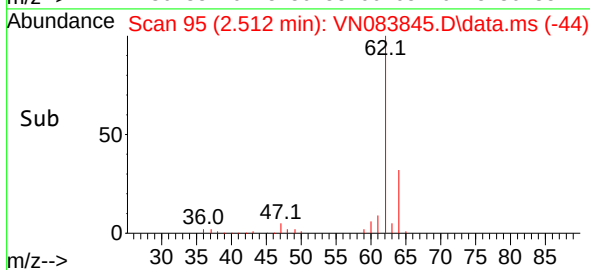
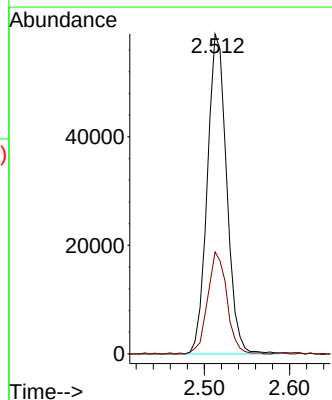
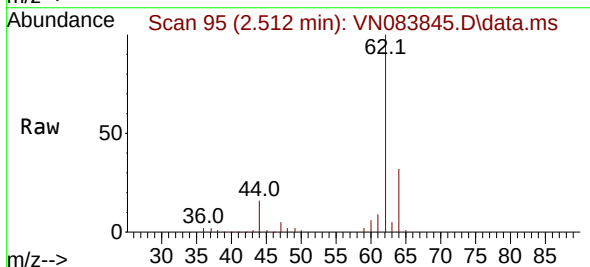
Manual Integrations
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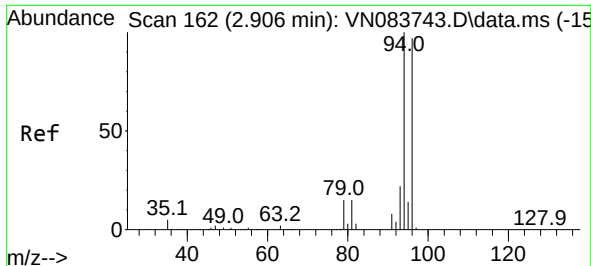
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#4
Vinyl Chloride
Concen: 50.368 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 62 Resp: 93310
Ion Ratio Lower Upper
62 100
64 31.6 24.7 37.1





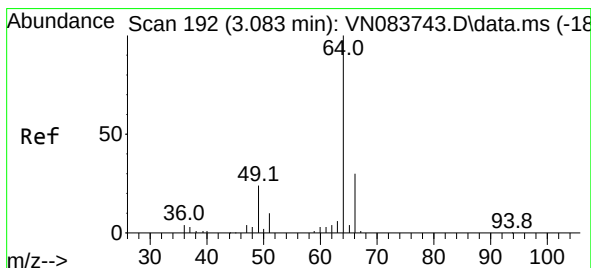
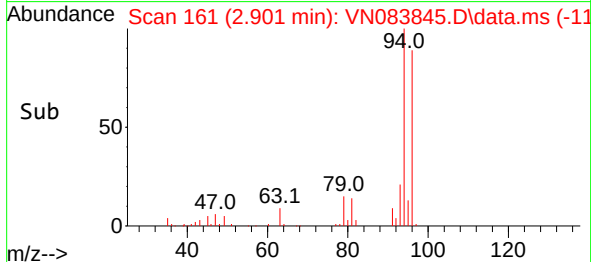
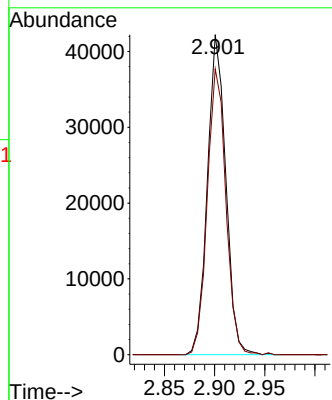
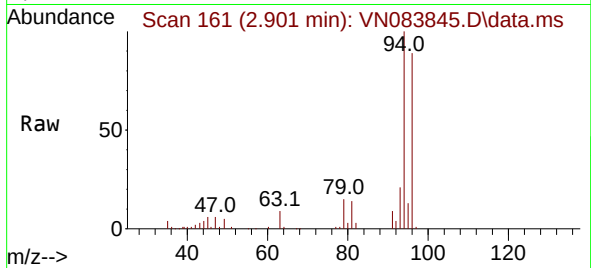
#5
Bromomethane
Concen: 50.490 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 53704
Ion Ratio Lower Upper
94 100
96 89.3 76.0 114.0

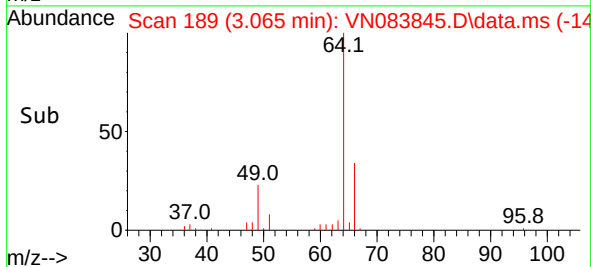
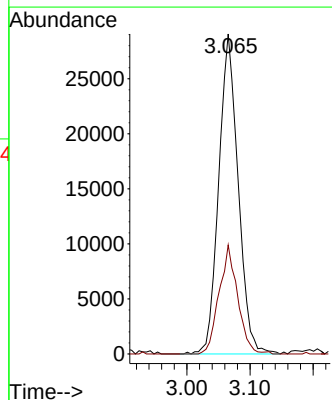
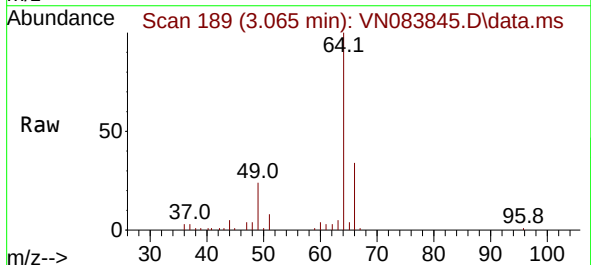
Manual Integrations
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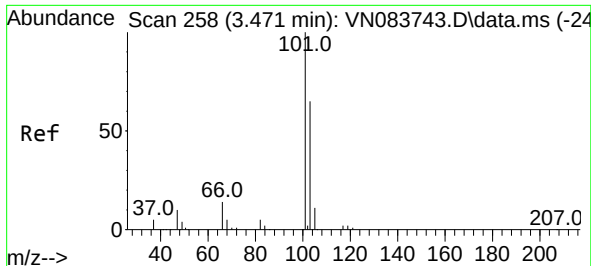
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#6
Chloroethane
Concen: 47.678 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.018 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

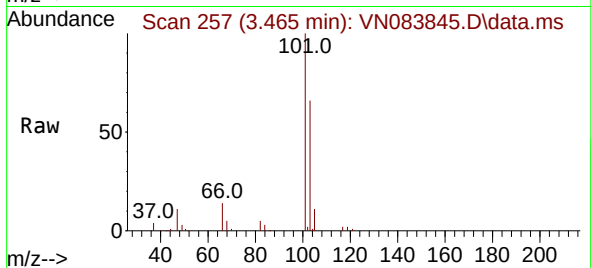
Tgt Ion: 64 Resp: 61957
Ion Ratio Lower Upper
64 100
66 34.0 23.9 35.9





#7
Trichlorofluoromethane
Concen: 49.048 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

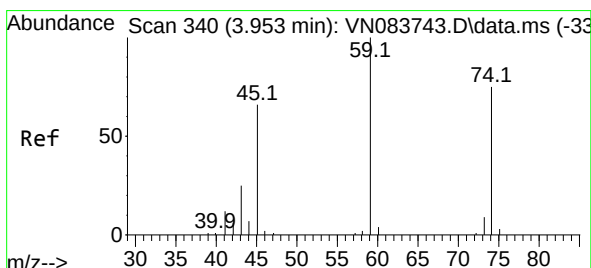
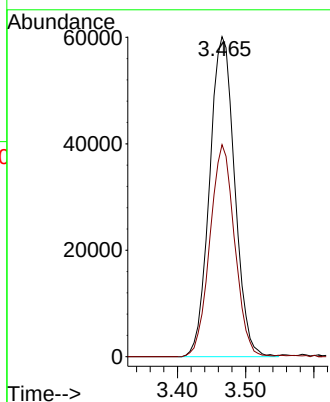
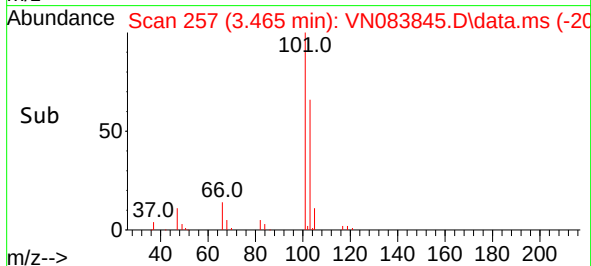
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



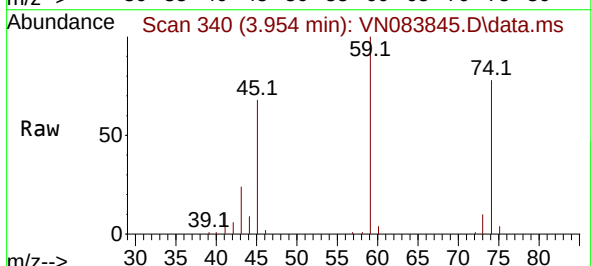
Tgt Ion:101 Resp: 15423
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.0

Manual Integrations
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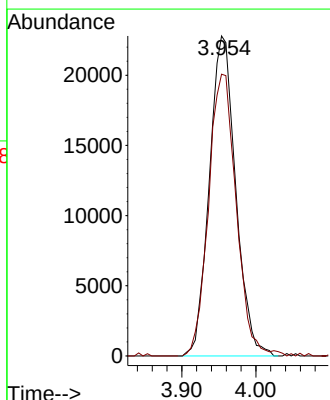
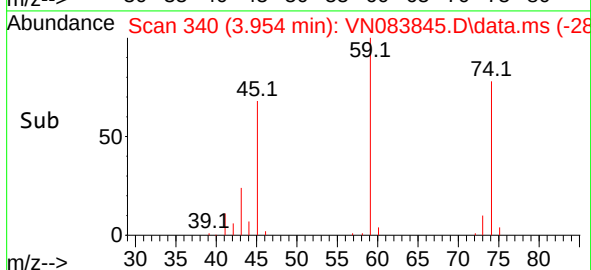
Reviewed By :John Carlone 09/13/2024
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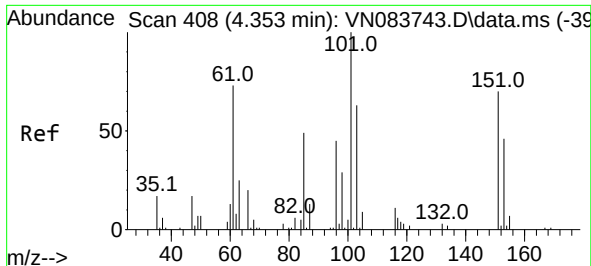


#8
Diethyl Ether
Concen: 53.560 ug/l
RT: 3.954 min Scan# 340
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25



Tgt Ion: 74 Resp: 56458
Ion Ratio Lower Upper
74 100
45 92.4 46.7 140.1





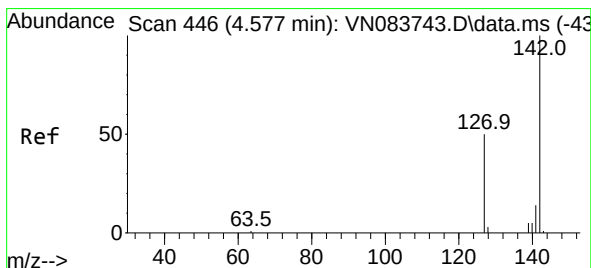
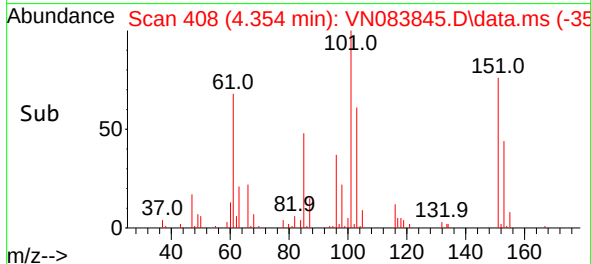
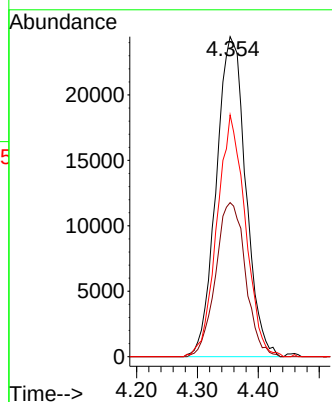
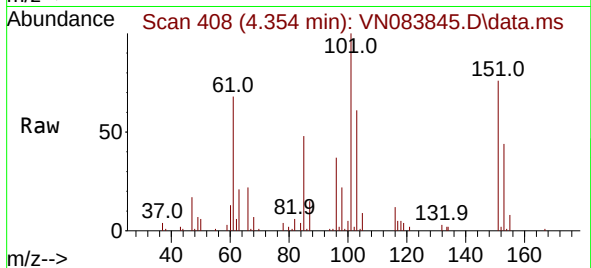
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.431 ug/l
RT: 4.354 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050

Tgt Ion:101 Resp: 82389
Ion Ratio Lower Upper
101 100
85 48.6 36.2 54.4
151 72.6 57.7 86.5

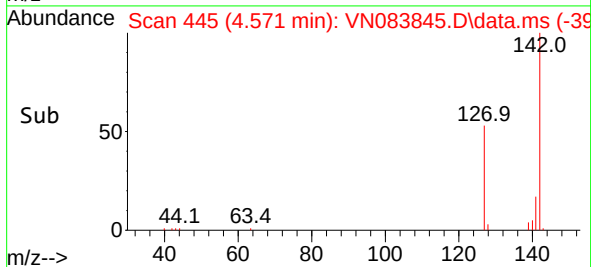
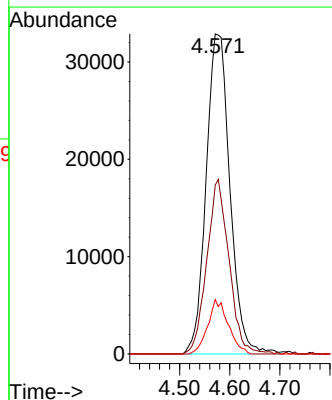
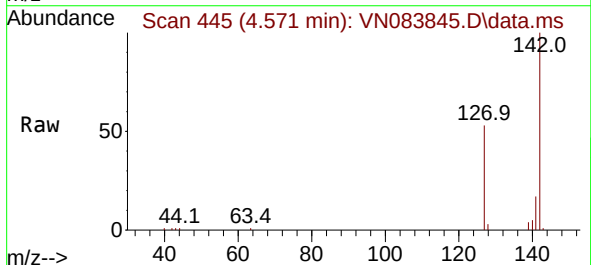
Manual Integrations
APPROVED

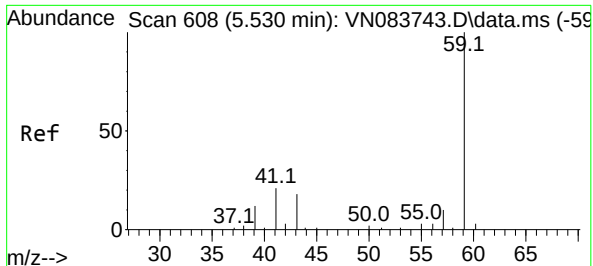
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#10
Methyl Iodide
Concen: 51.200 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

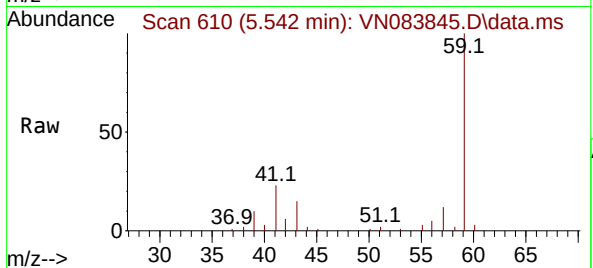
Tgt Ion:142 Resp: 108534
Ion Ratio Lower Upper
142 100
127 52.8 37.5 56.3
141 17.0 11.0 16.4#





#11
Tert butyl alcohol
Concen: 287.479 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

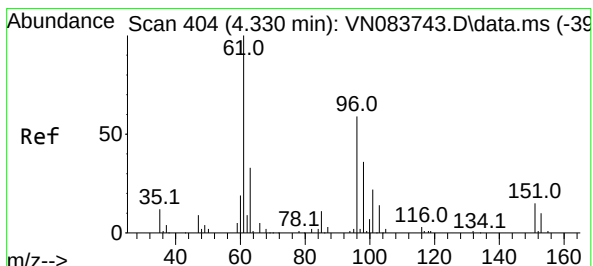
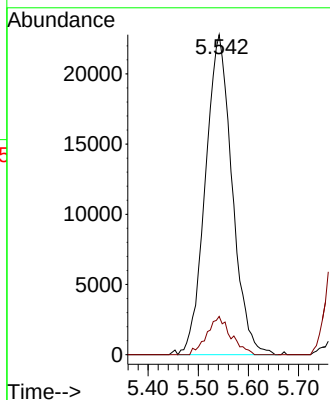
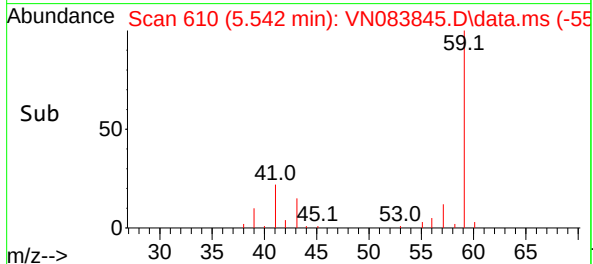
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



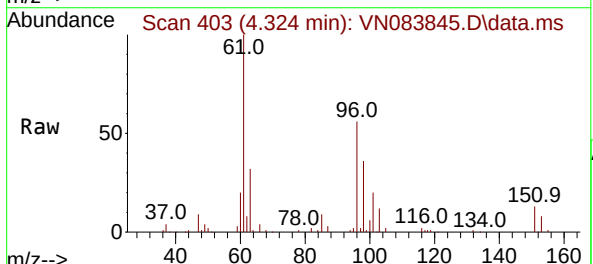
Tgt Ion: 59 Resp: 8447
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Manual Integrations
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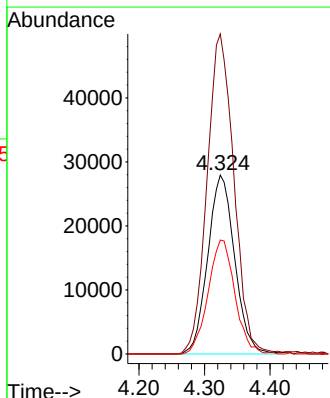
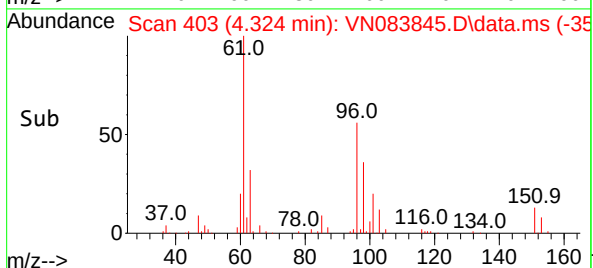
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

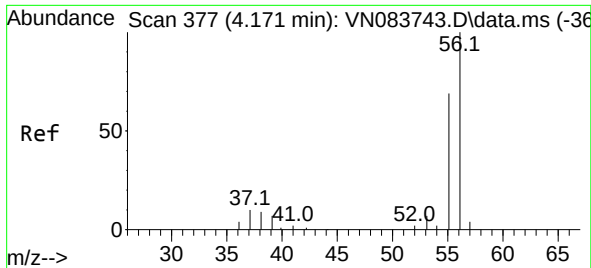


#12
1,1-Dichloroethene
Concen: 50.511 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25



Tgt Ion: 96 Resp: 79509
Ion Ratio Lower Upper
96 100
61 178.9 143.4 215.0
98 63.7 52.7 79.1





#13

Acrolein

Concen: 240.932 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 6985

Ion Ratio Lower Upper

56 100

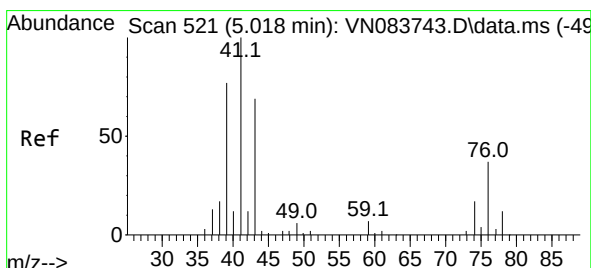
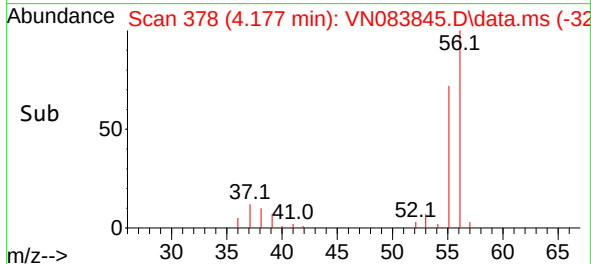
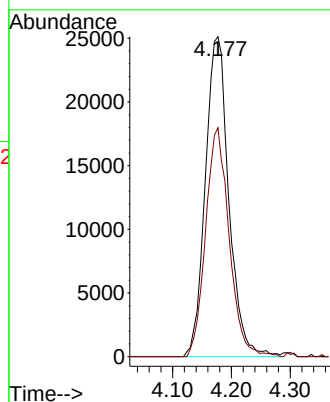
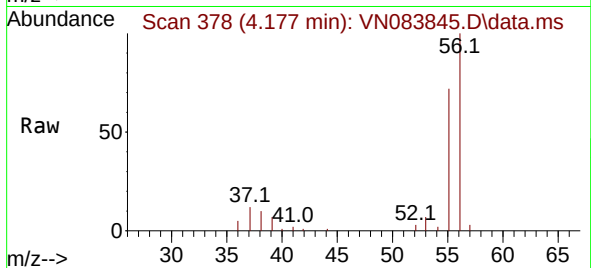
55 71.6 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#14

Allyl chloride

Concen: 50.526 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

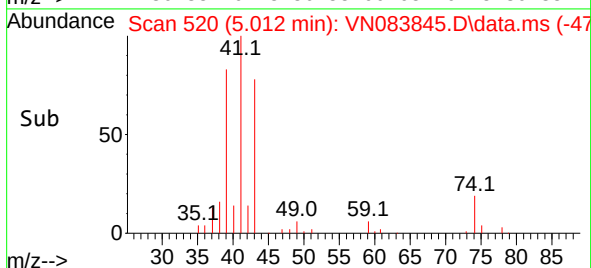
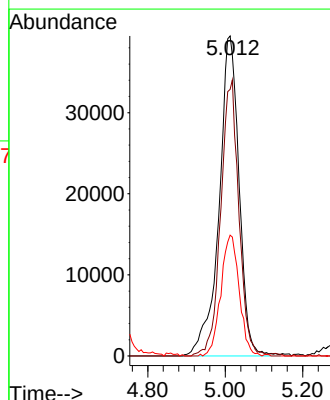
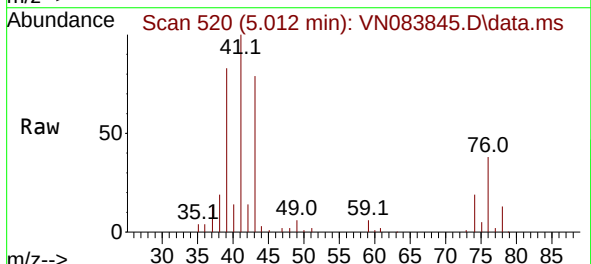
Tgt Ion: 41 Resp: 141715

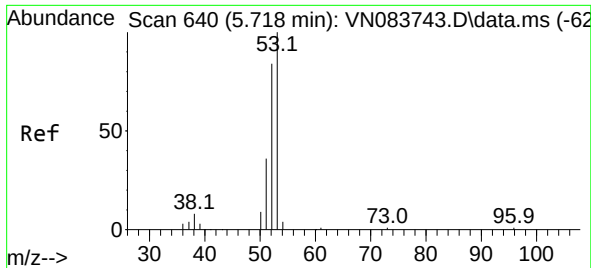
Ion Ratio Lower Upper

41 100

39 77.9 59.3 88.9

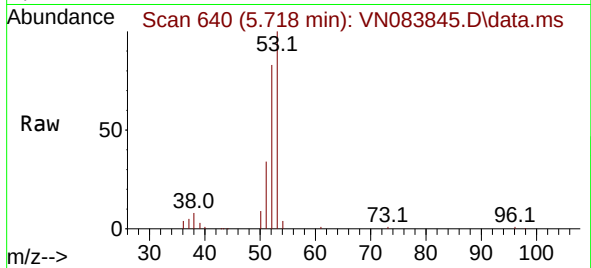
76 34.6 27.7 41.5





#15
Acrylonitrile
Concen: 265.910 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

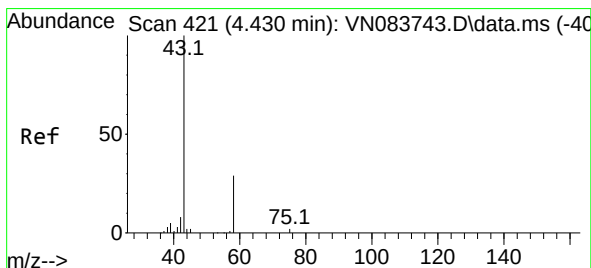
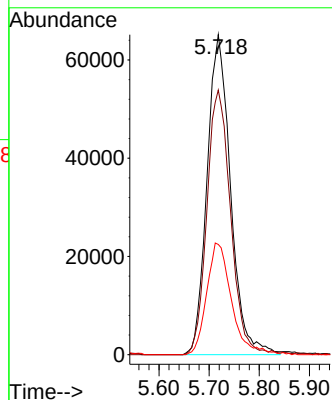
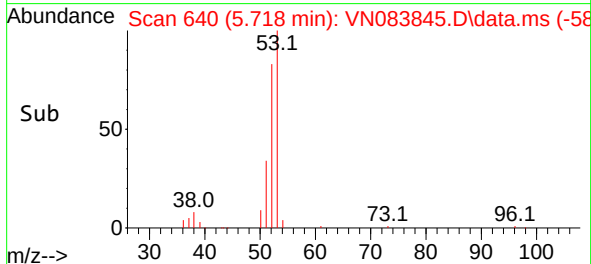
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 212500
Ion Ratio Lower Upper
53 100
52 83.1 66.1 99.1
51 36.7 29.6 44.4

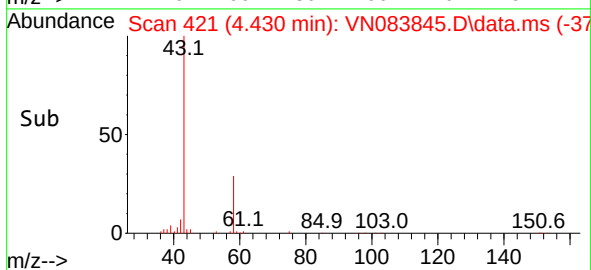
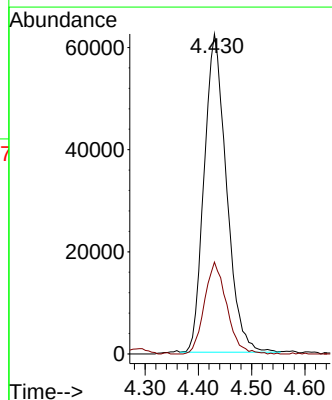
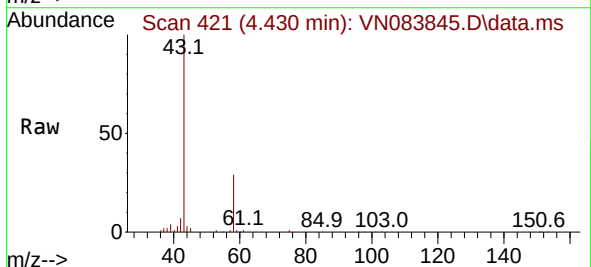
Manual Integrations
APPROVED

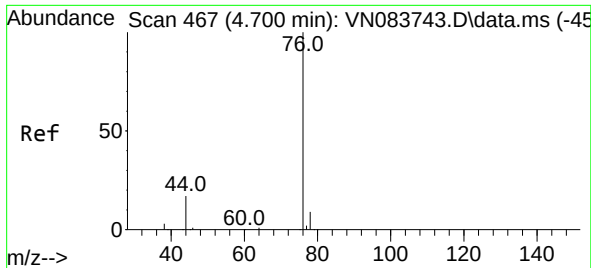
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#16
Acetone
Concen: 206.002 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

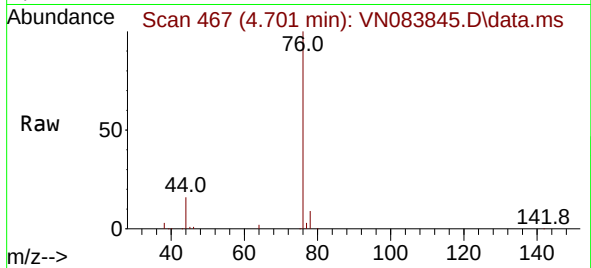
Tgt Ion: 43 Resp: 181219
Ion Ratio Lower Upper
43 100
58 28.9 23.7 35.5





#17
Carbon Disulfide
Concen: 45.699 ug/l
RT: 4.701 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

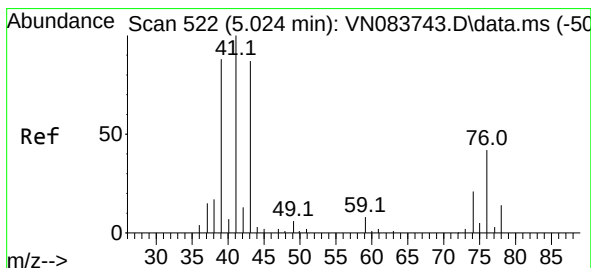
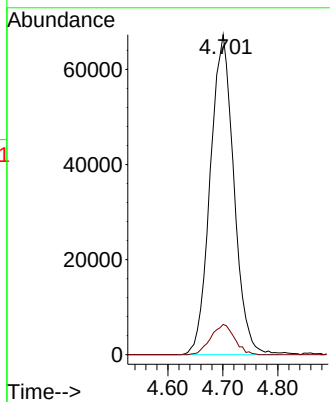
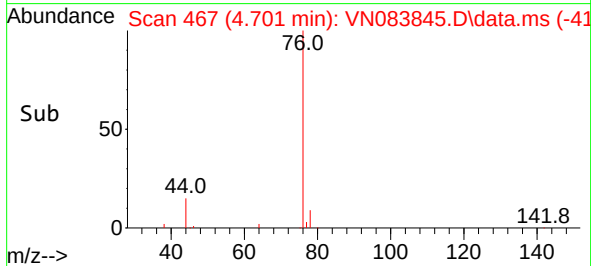
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



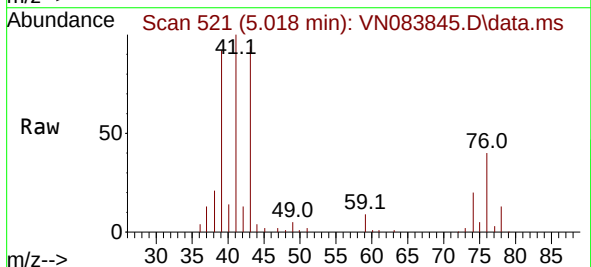
Tgt Ion: 76 Resp: 201220
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

Manual Integrations
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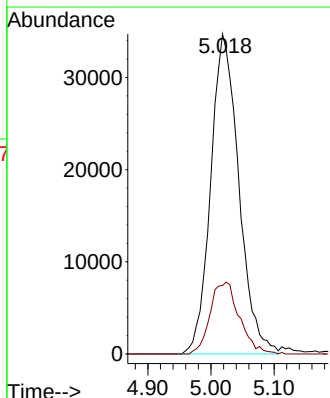
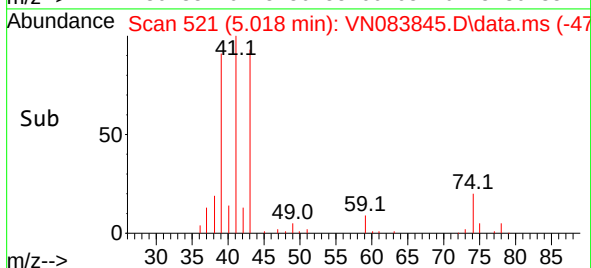
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

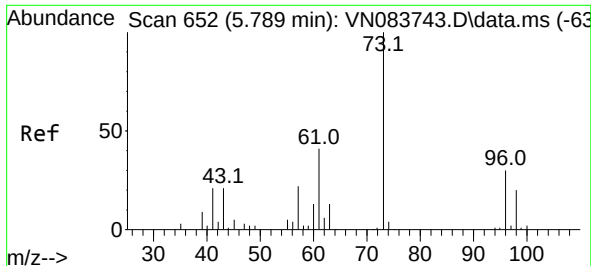


#18
Methyl Acetate
Concen: 59.016 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25



Tgt Ion: 43 Resp: 107556
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.4





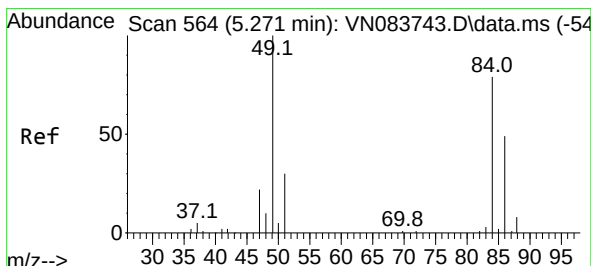
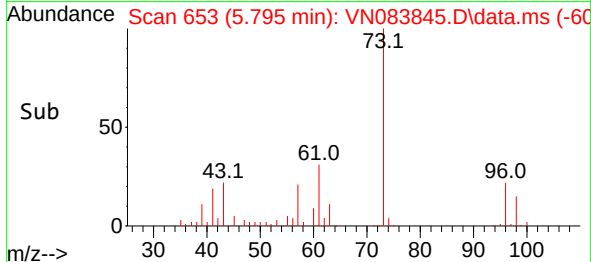
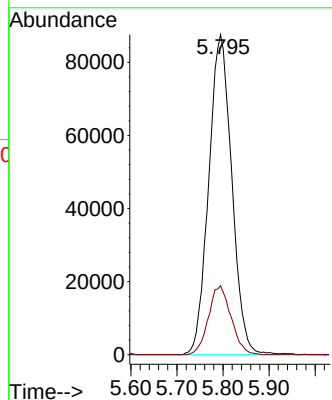
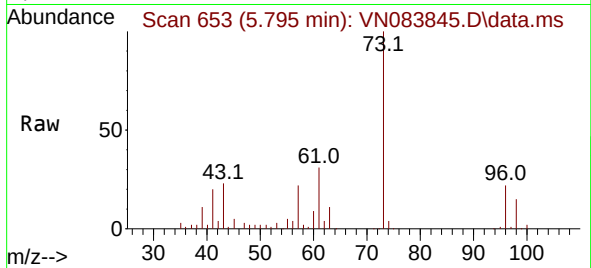
#19
Methyl tert-butyl Ether
Concen: 53.459 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 304500
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.6

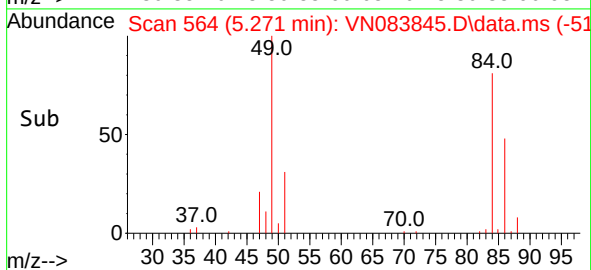
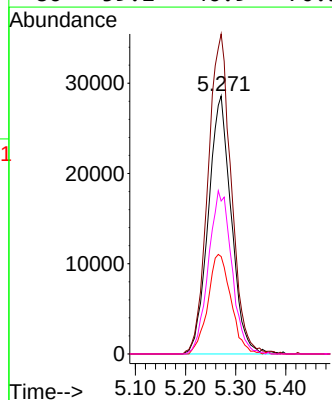
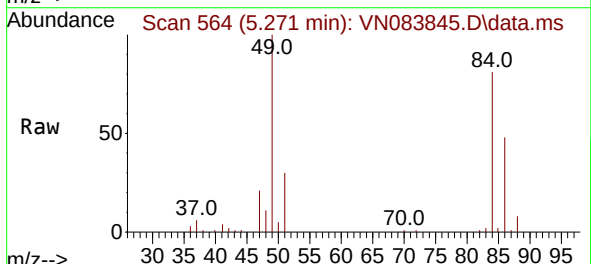
Manual Integrations
APPROVED

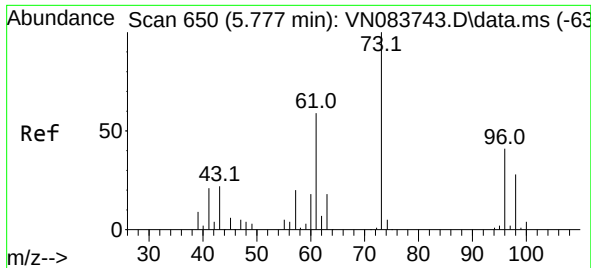
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#20
Methylene Chloride
Concen: 50.504 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 84 Resp: 90916
Ion Ratio Lower Upper
84 100
49 124.0 93.4 140.0
51 37.8 29.2 43.8
86 59.2 46.9 70.3





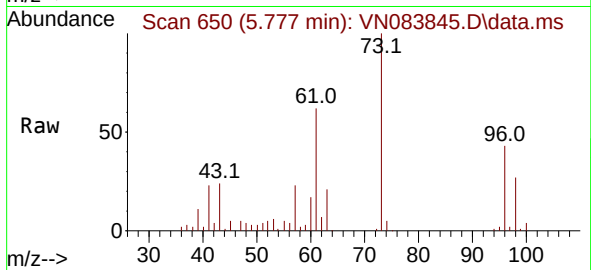
#21
trans-1,2-Dichloroethene
Concen: 49.408 ug/l
RT: 5.777 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



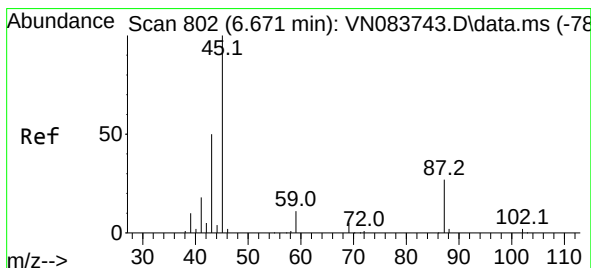
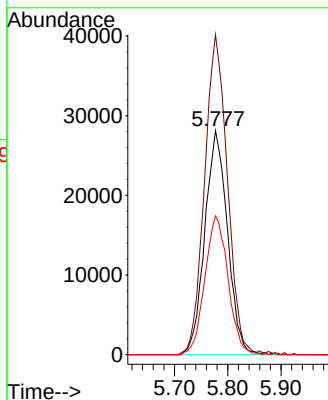
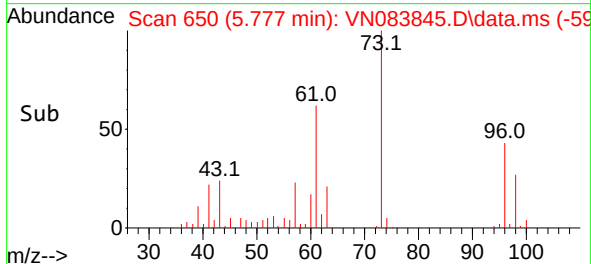
Tgt Ion: 96 Resp: 83349
Ion Ratio Lower Upper
96 100
61 142.7 106.0 159.0
98 61.9 52.2 78.2

Manual Integrations

APPROVED

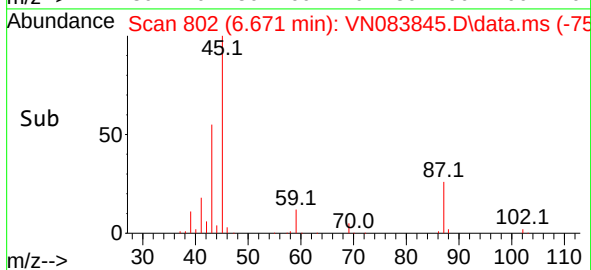
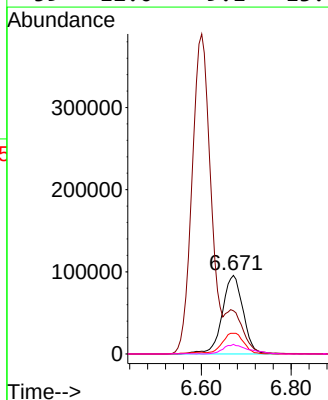
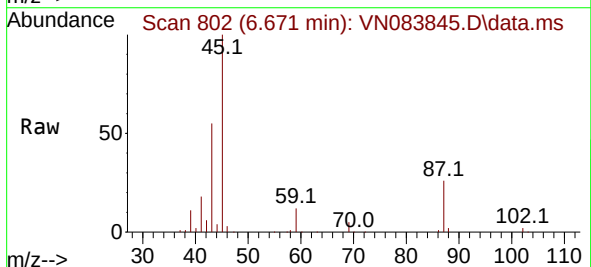
Reviewed By :John Carlone 09/13/2024

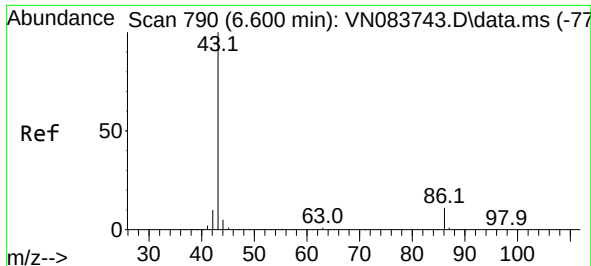
Supervised By :Mahesh Dadoda 09/13/2024



#22
Diisopropyl ether
Concen: 53.460 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 45 Resp: 308668
Ion Ratio Lower Upper
45 100
43 54.0 43.4 65.0
87 26.2 22.6 33.8
59 12.0 9.1 13.7





#23
 Vinyl Acetate
 Concen: 265.235 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

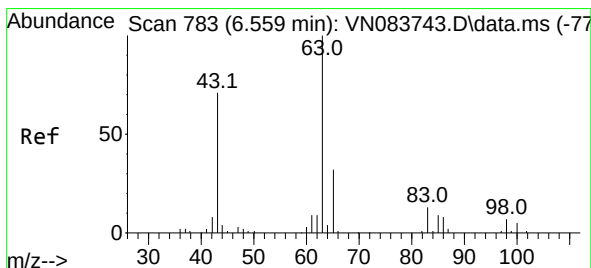
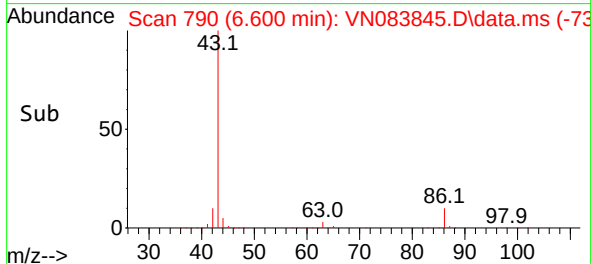
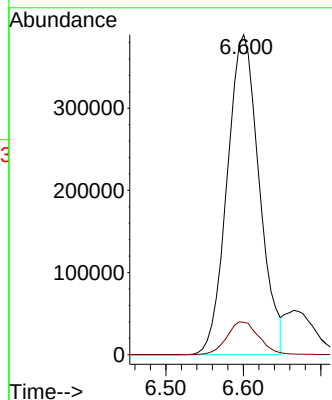
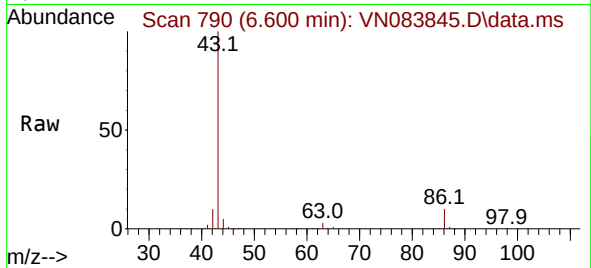
ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1121479
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.7 13.1

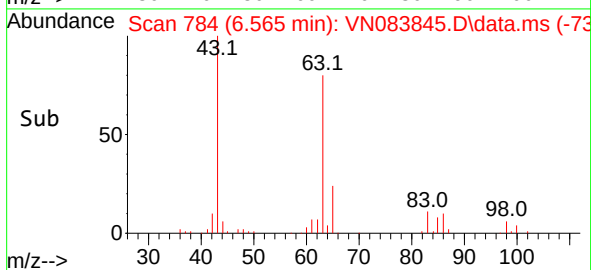
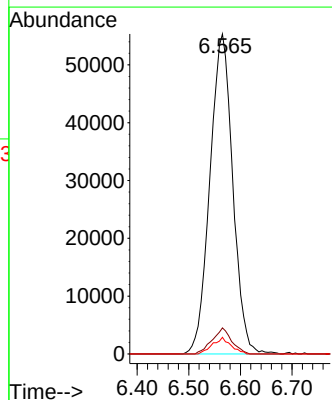
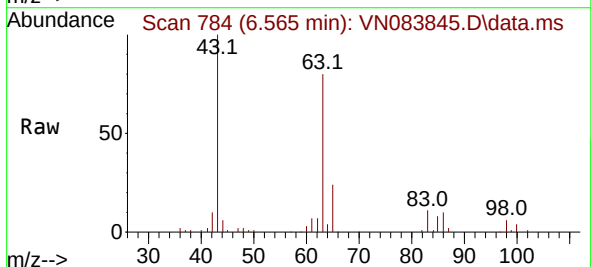
Manual Integrations
 APPROVED

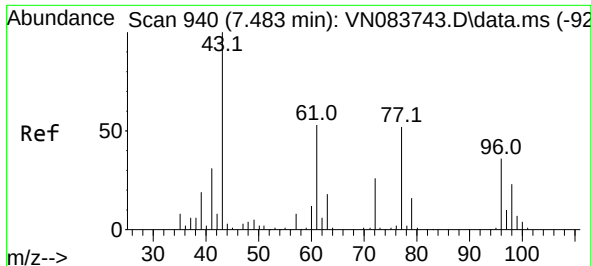
Reviewed By :John Carlone 09/13/2024
 Supervised By :Mahesh Dadoda 09/13/2024



#24
 1,1-Dichloroethane
 Concen: 51.091 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

Tgt Ion: 63 Resp: 169951
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 5.2 2.5 7.5





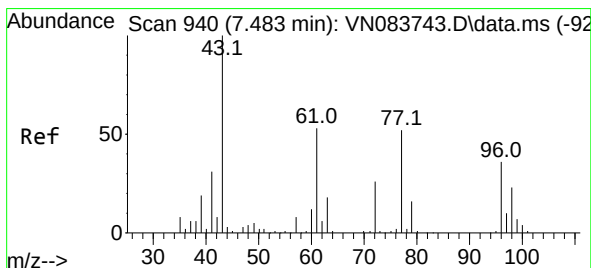
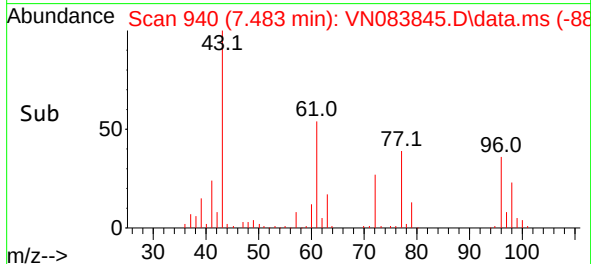
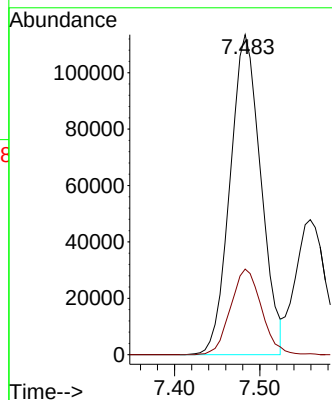
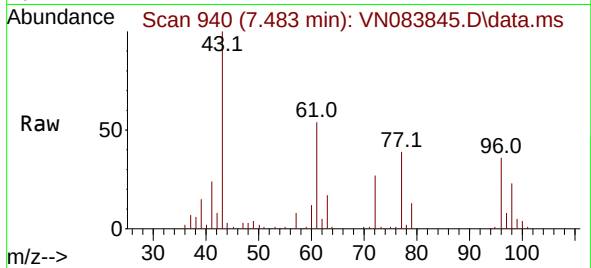
#25
2-Butanone
Concen: 246.881 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 285448
Ion Ratio Lower Upper
43 100
72 26.8 20.8 31.2

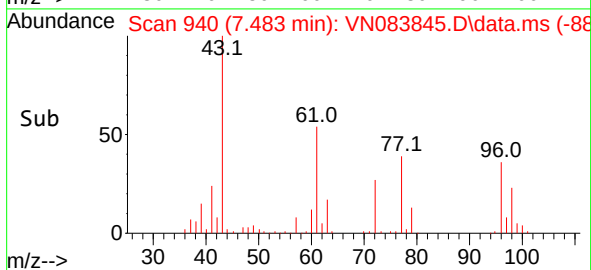
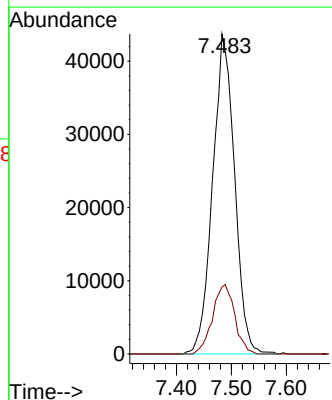
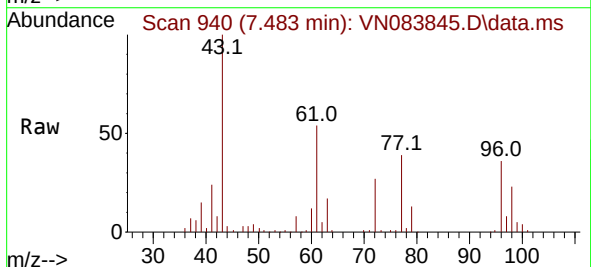
Manual Integrations
APPROVED

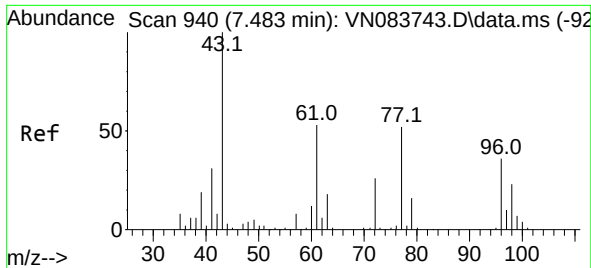
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#26
2,2-Dichloropropane
Concen: 39.527 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 77 Resp: 121085
Ion Ratio Lower Upper
77 100
97 21.9 10.2 30.4





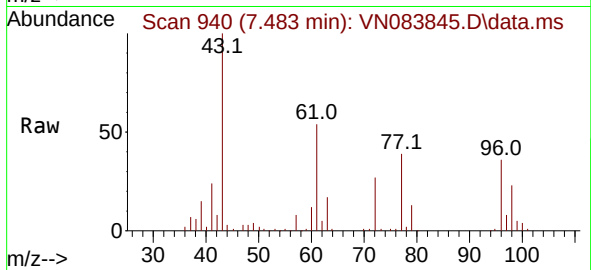
#27
 cis-1,2-Dichloroethene
 Concen: 52.172 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



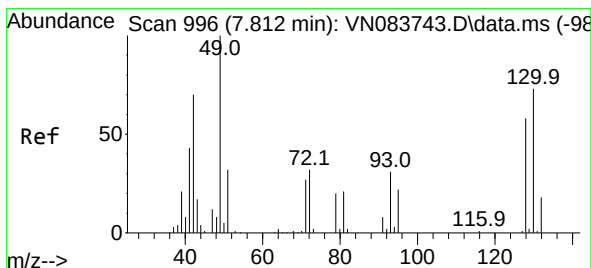
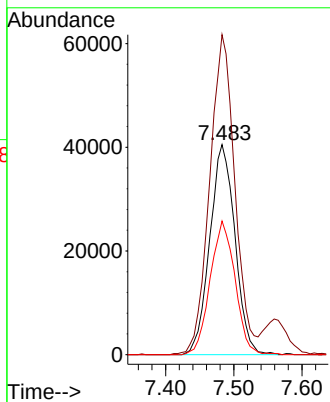
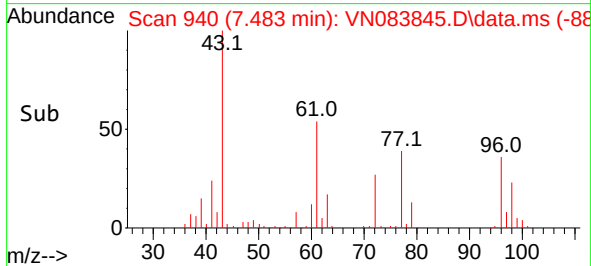
Tgt Ion: 96 Resp: 104478
 Ion Ratio Lower Upper
 96 100
 61 152.5 0.0 306.2
 98 62.8 0.0 128.6

Manual Integrations

APPROVED

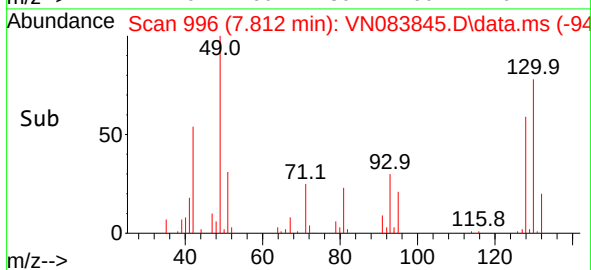
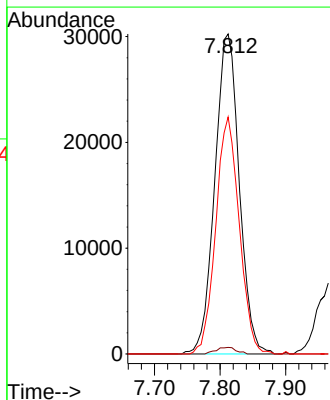
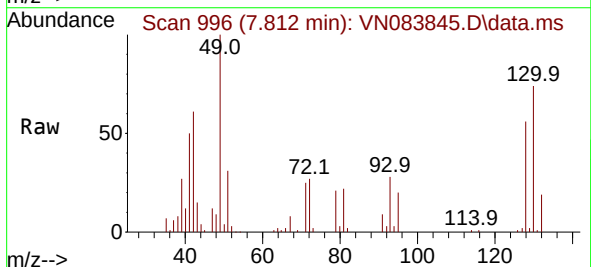
Reviewed By :John Carlone 09/13/2024

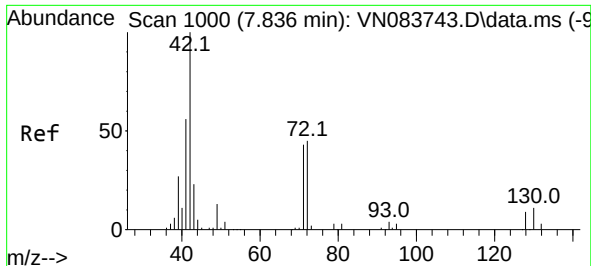
Supervised By :Mahesh Dadoda 09/13/2024



#28
 Bromochloromethane
 Concen: 55.956 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

Tgt Ion: 49 Resp: 78385
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 71.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 272.958 ug/l

RT: 7.842 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

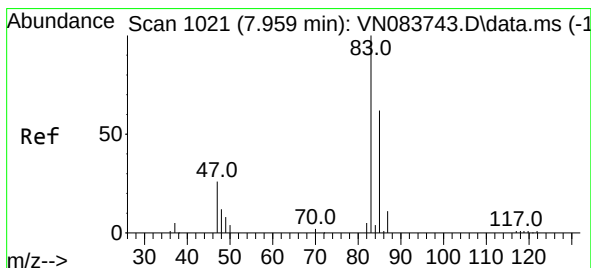
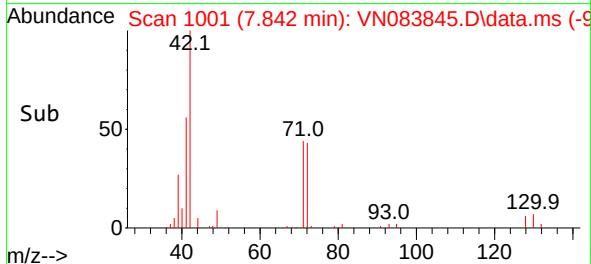
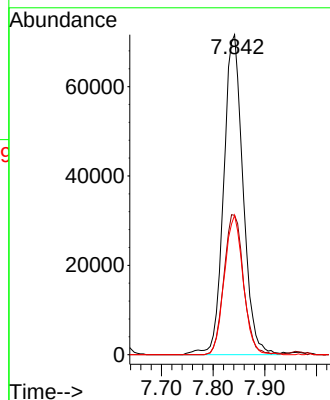
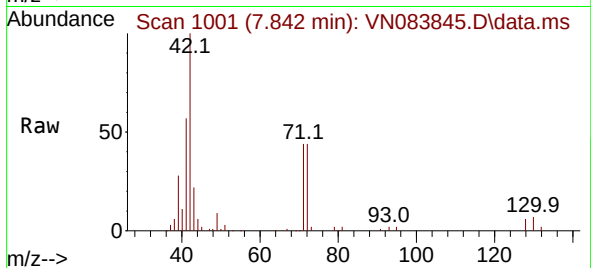
Tgt Ion:	42	Resp:	18661
Ion Ratio	Lower	Upper	
42	100		
72	44.3	35.9	53.9
71	42.4	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#30

Chloroform

Concen: 51.861 ug/l

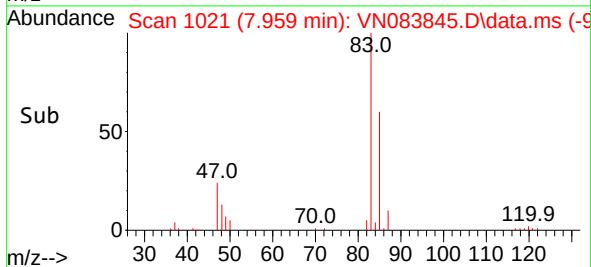
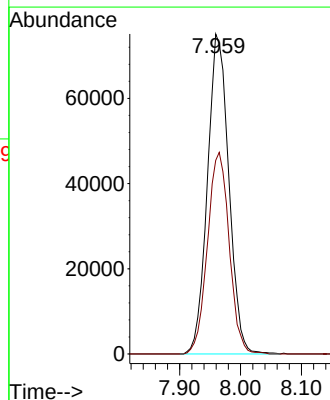
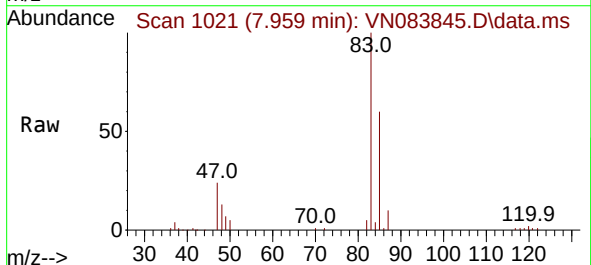
RT: 7.959 min Scan# 1021

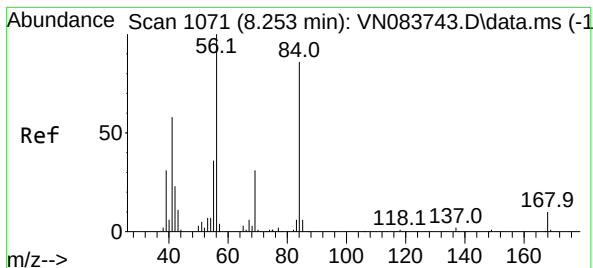
Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Tgt Ion:	83	Resp:	183145
Ion Ratio	Lower	Upper	
83	100		
85	60.5	52.8	79.2





#31

Cyclohexane

Concen: 44.546 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 141280

Ion Ratio Lower Upper

56 100

69 32.6 26.9 40.3

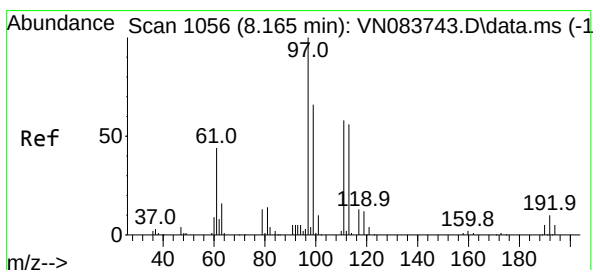
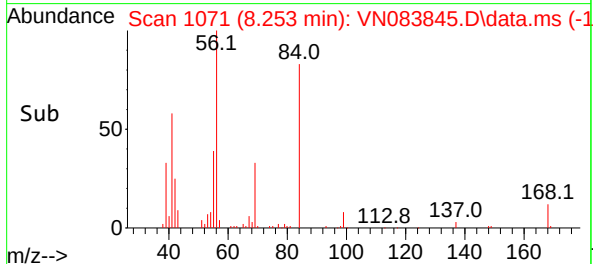
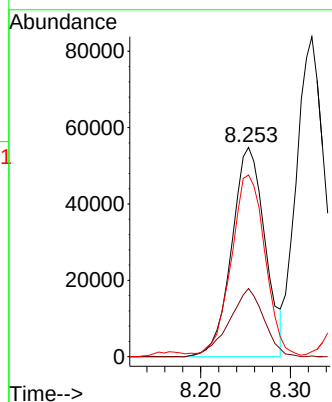
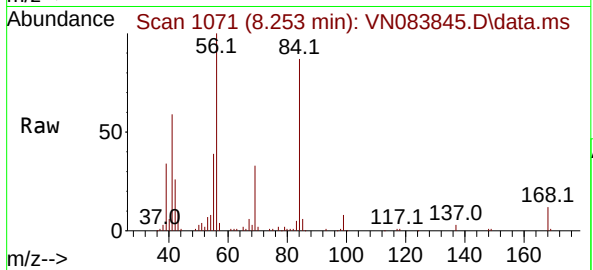
84 85.0 69.2 103.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#32

1,1,1-Trichloroethane

Concen: 51.294 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

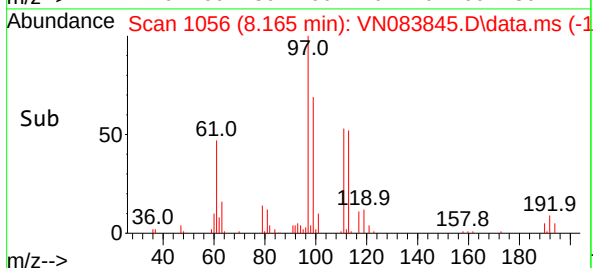
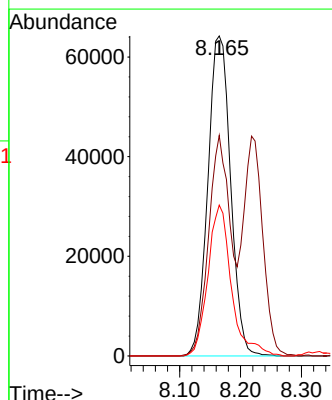
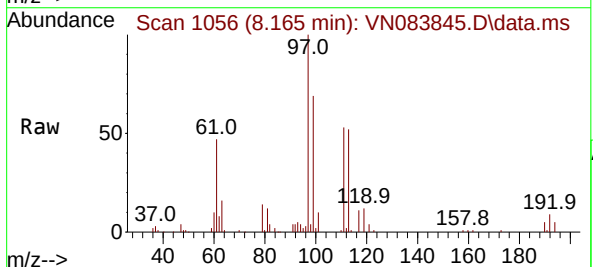
Tgt Ion: 97 Resp: 166562

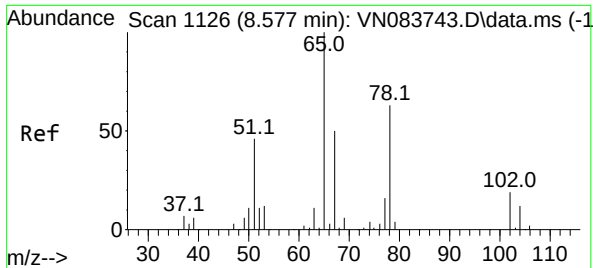
Ion Ratio Lower Upper

97 100

99 66.3 52.3 78.5

61 48.7 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 53.744 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

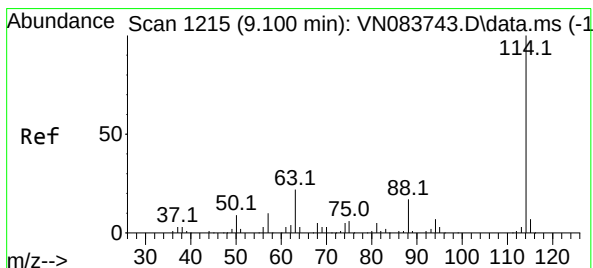
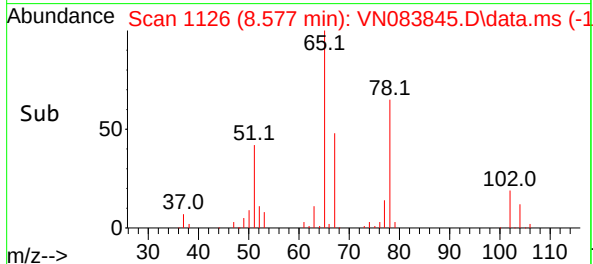
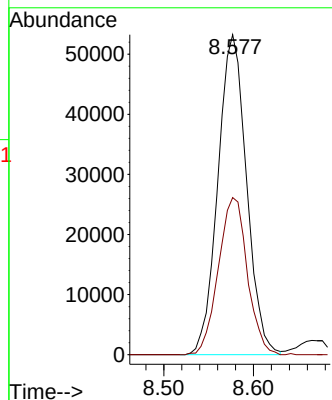
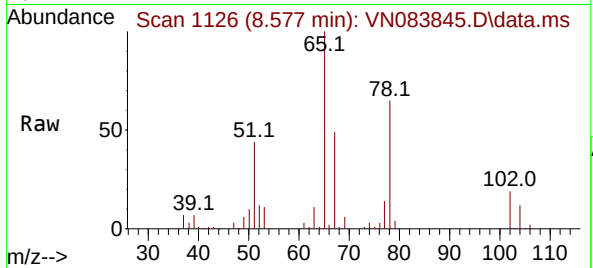
VSTDCCC050

Tgt Ion: 65 Resp: 117938
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.8

Manual Integrations

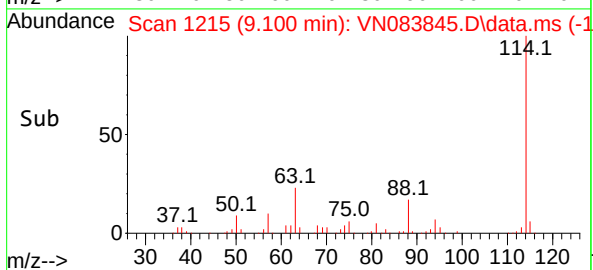
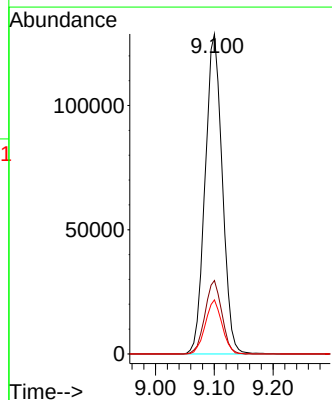
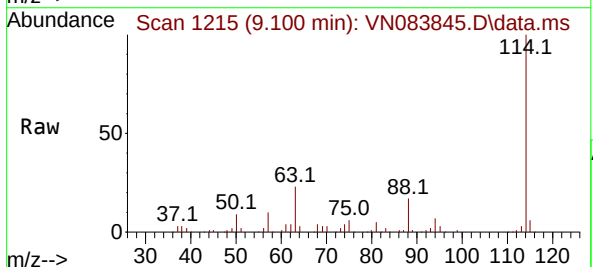
APPROVED

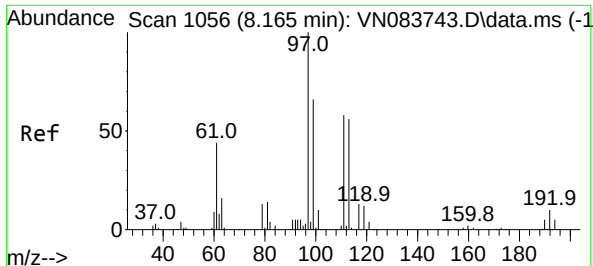
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion:114 Resp: 260984
Ion Ratio Lower Upper
114 100
63 23.0 0.0 43.4
88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.039 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

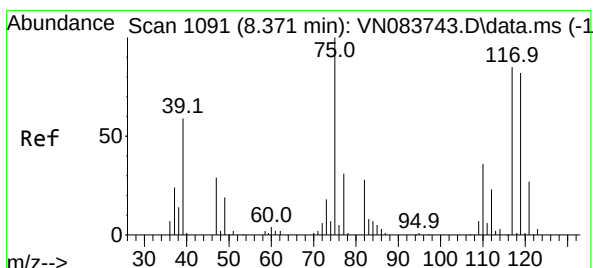
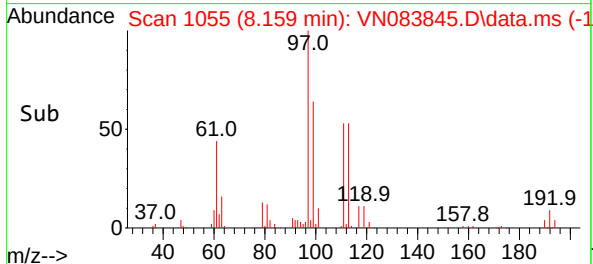
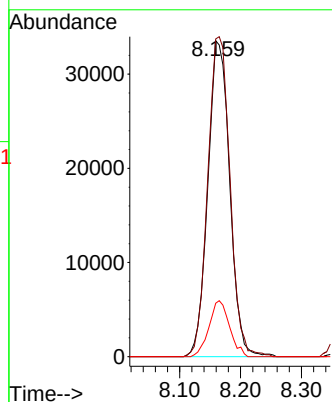
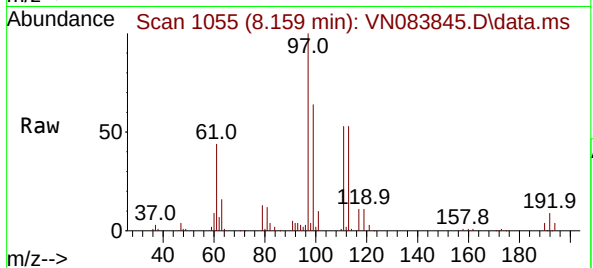
Tgt Ion:	113	Resp:	8360
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	16.6	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#36

1,1-Dichloropropene

Concen: 48.138 ug/l

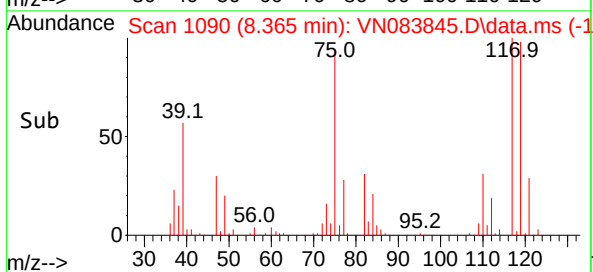
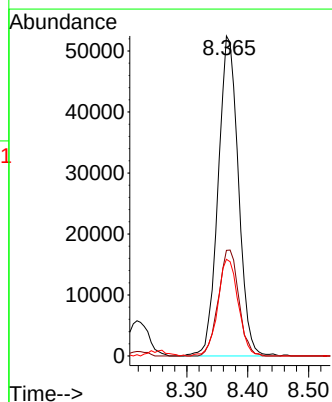
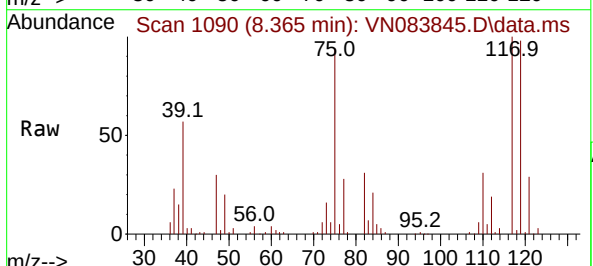
RT: 8.365 min Scan# 1090

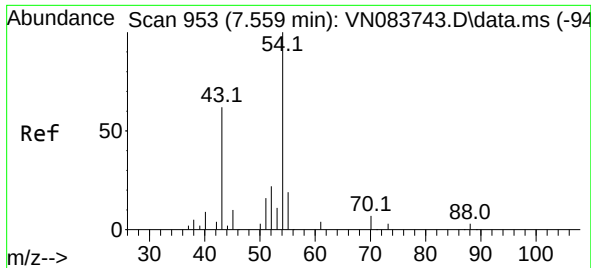
Delta R.T. -0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Tgt Ion:	75	Resp:	121057
Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.7	50.1
77	30.7	25.2	37.8





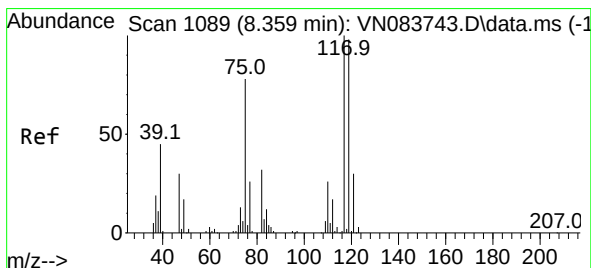
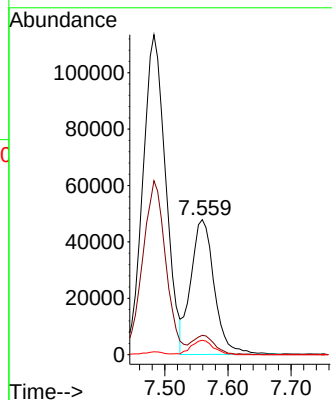
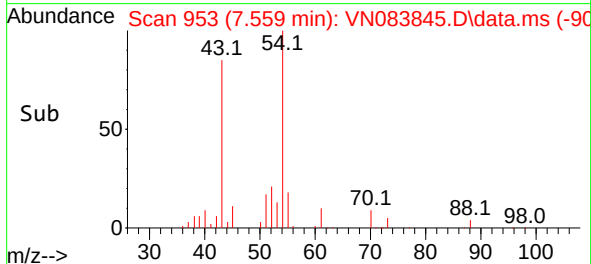
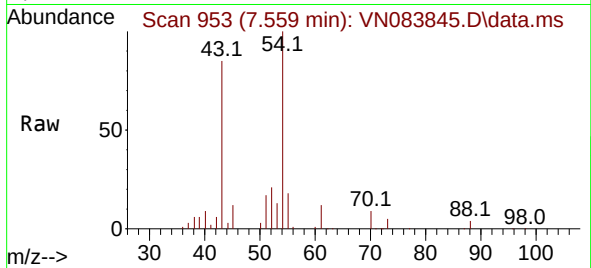
#37
Ethyl Acetate
Concen: 53.870 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 122968
Ion Ratio Lower Upper
43 100
61 13.5 11.1 16.7
70 10.3 8.8 13.2

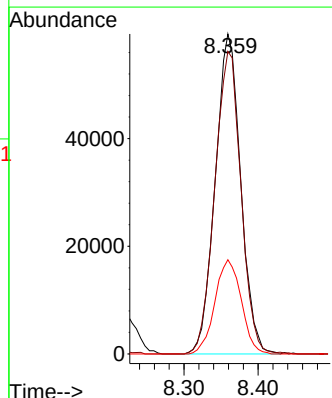
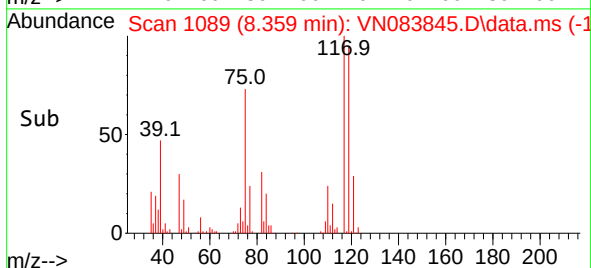
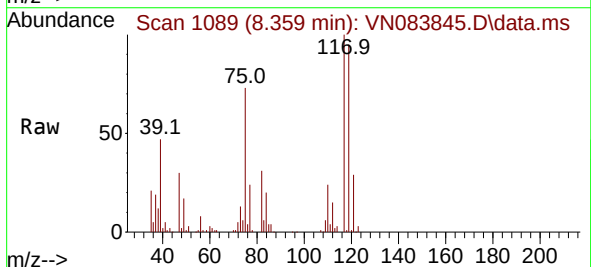
Manual Integrations
APPROVED

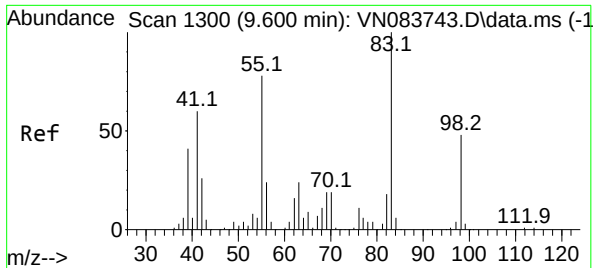
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#38
Carbon Tetrachloride
Concen: 49.656 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion:117 Resp: 141668
Ion Ratio Lower Upper
117 100
119 94.6 76.1 114.1
121 29.4 24.1 36.1





#39

Methylcyclohexane

Concen: 46.843 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 134086

Ion Ratio Lower Upper

83 100

55 76.4 62.2 93.4

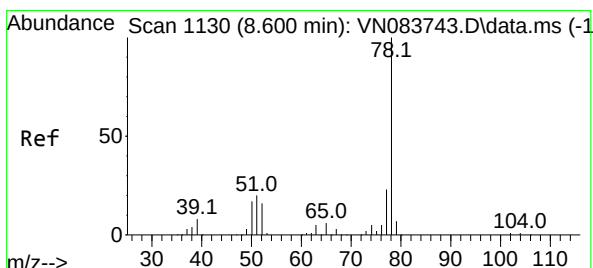
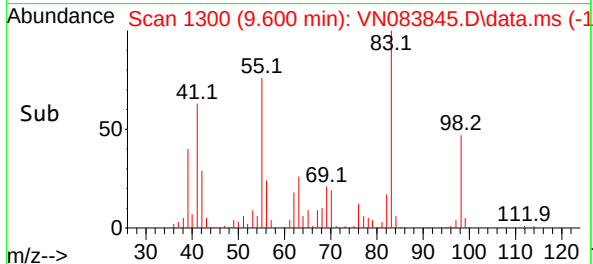
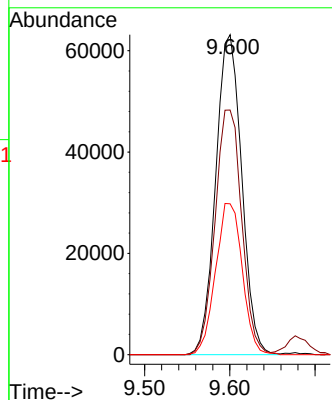
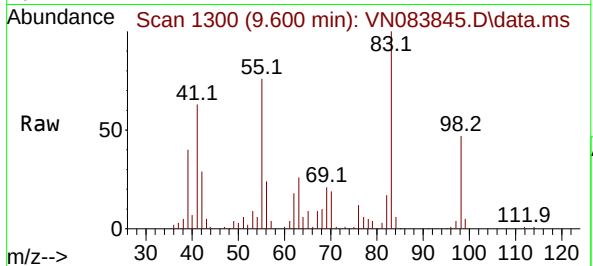
98 47.2 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#40

Benzene

Concen: 49.494 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN083845.D

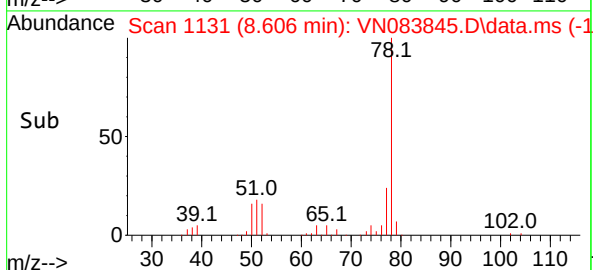
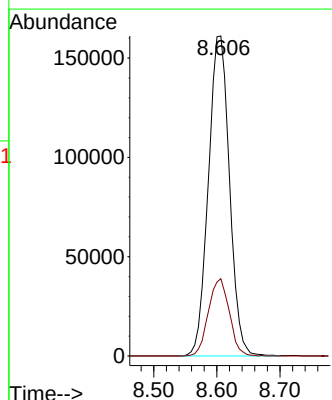
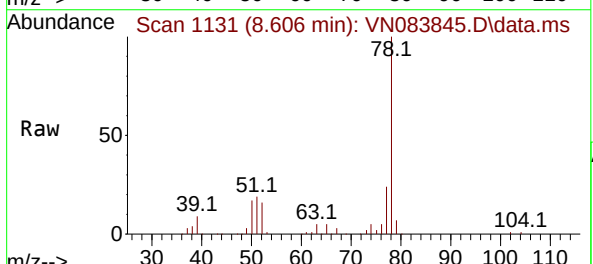
Acq: 13 Sep 2024 01:25

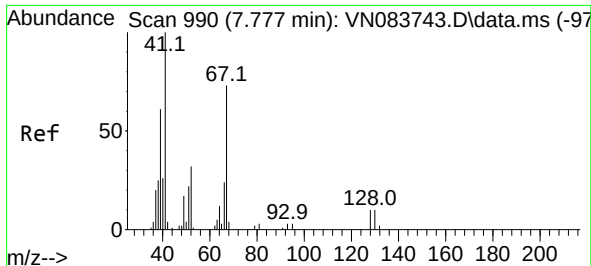
Tgt Ion: 78 Resp: 374631

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6





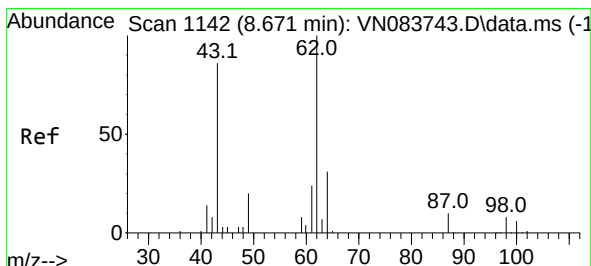
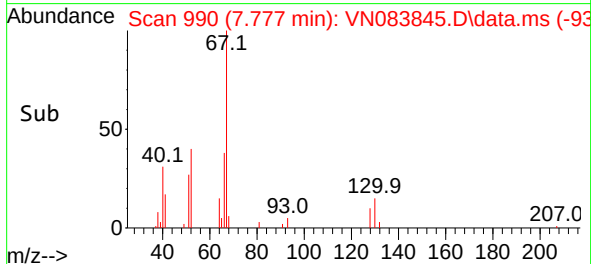
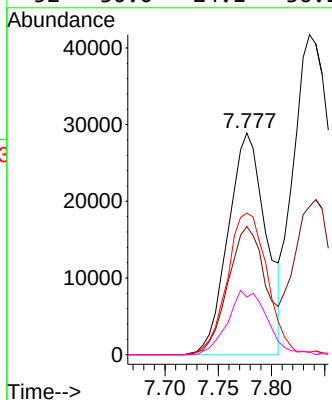
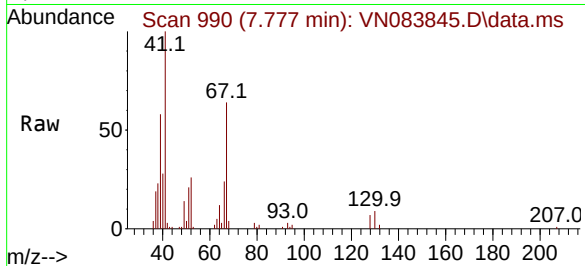
#41
Methacrylonitrile
Concen: 52.920 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050

Tgt Ion:	41	Resp:	7144
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.4	68.2
67	68.0	55.9	83.9
52	30.0	24.1	36.1

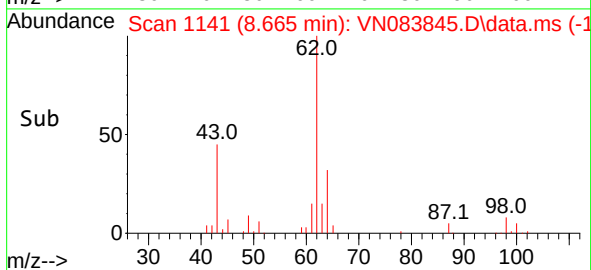
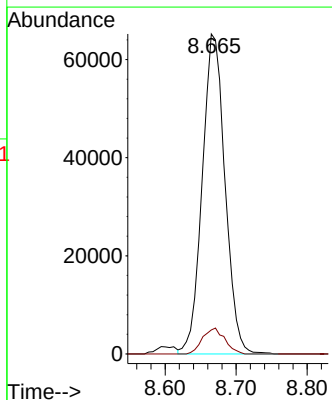
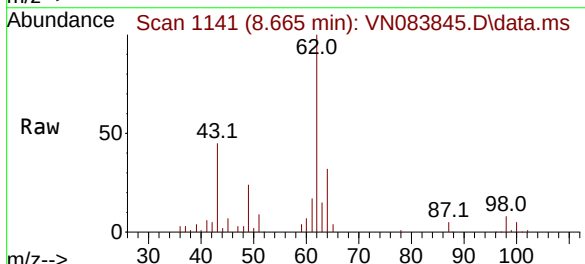
Manual Integrations
APPROVED

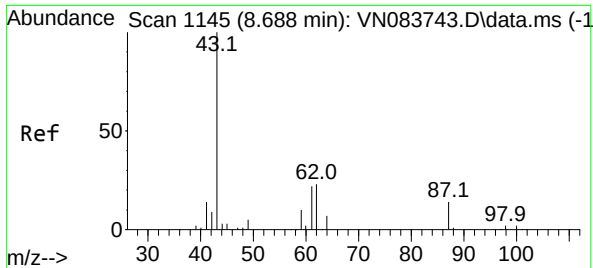
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#42
1,2-Dichloroethane
Concen: 51.468 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion:	62	Resp:	145568
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.6





#43

Isopropyl Acetate

Concen: 59.981 ug/l

RT: 8.689 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

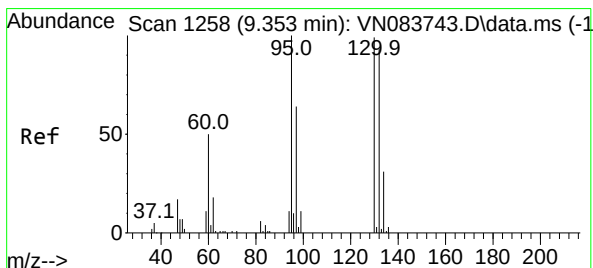
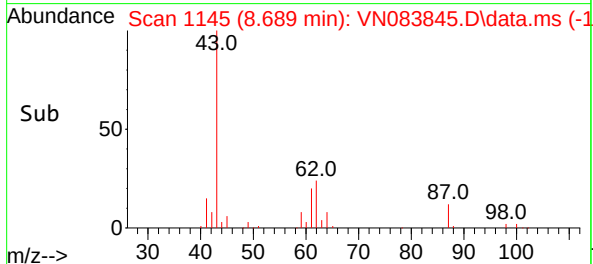
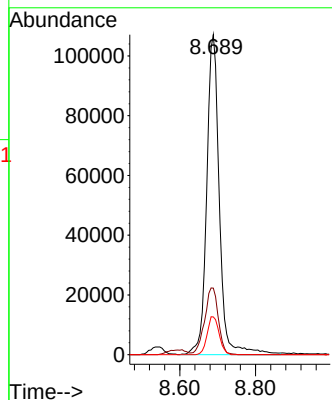
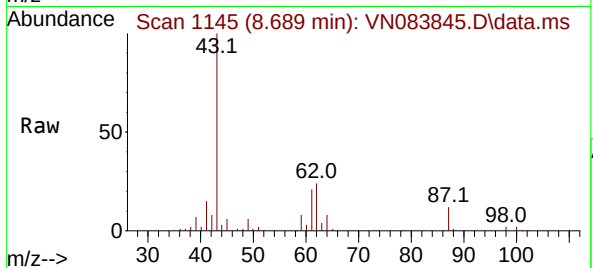
Tgt Ion: 43	Resp: 24811
Ion Ratio	Lower Upper
43	100
61	22.6 19.4 29.0
87	11.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#44

Trichloroethene

Concen: 48.444 ug/l

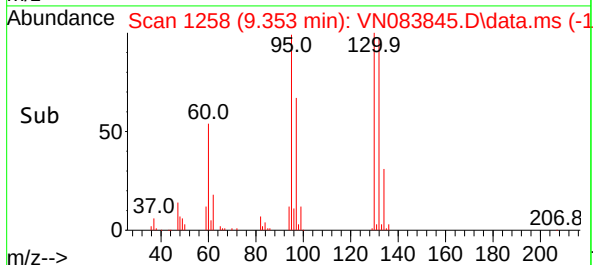
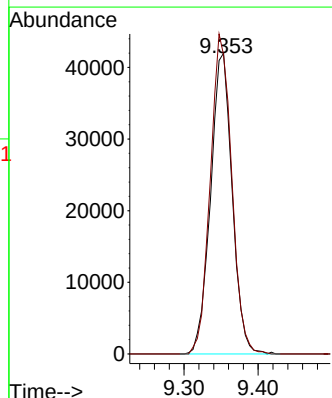
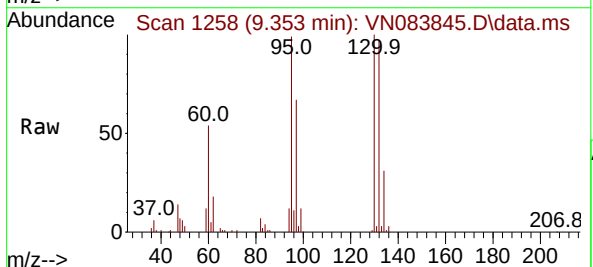
RT: 9.353 min Scan# 1258

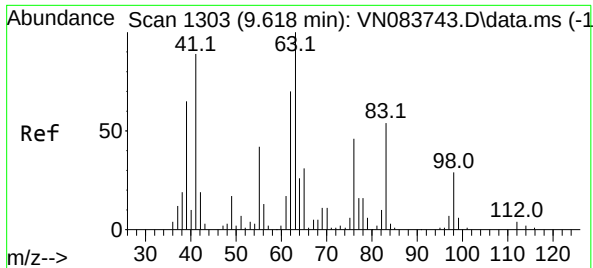
Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

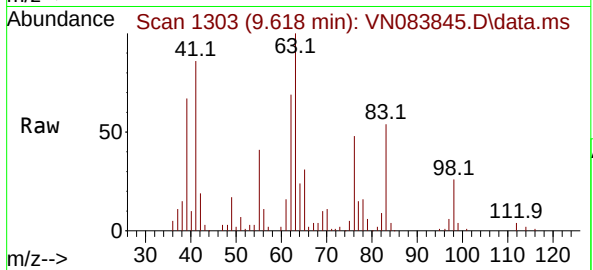
Tgt Ion:130	Resp: 84914
Ion Ratio	Lower Upper
130	100
95	99.4 0.0 200.4





#45
1,2-Dichloropropane
Concen: 49.949 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

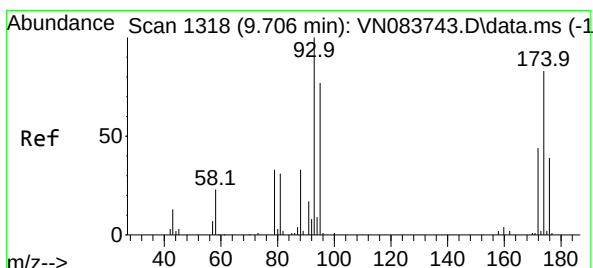
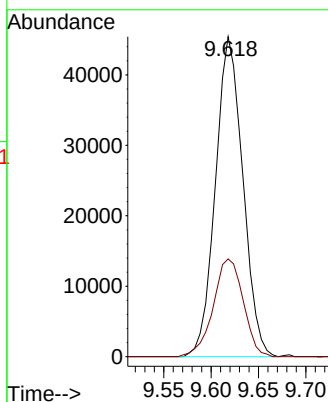
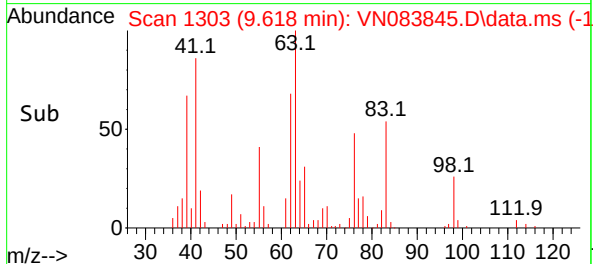
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



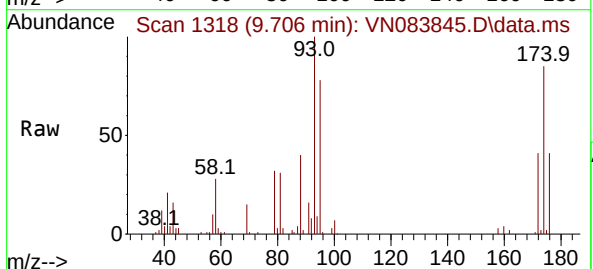
Tgt Ion: 63 Resp: 9137
Ion Ratio Lower Upper
63 100
65 30.6 25.9 38.9

Manual Integrations
APPROVED

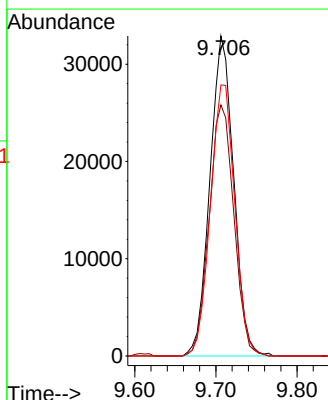
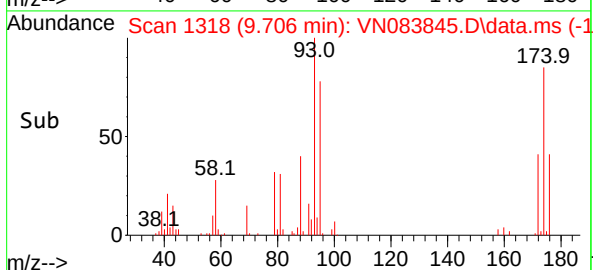
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

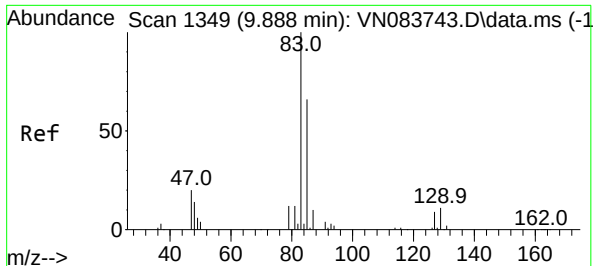


#46
Dibromomethane
Concen: 52.246 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25



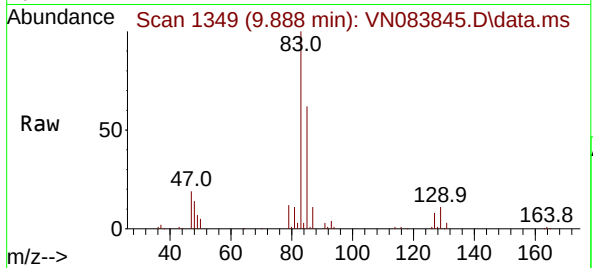
Tgt Ion: 93 Resp: 66948
Ion Ratio Lower Upper
93 100
95 81.5 65.3 97.9
174 87.1 71.0 106.4





#47
Bromodichloromethane
Concen: 51.765 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

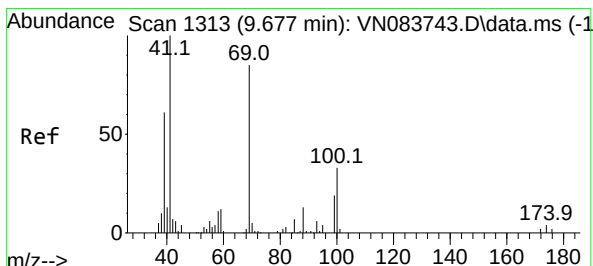
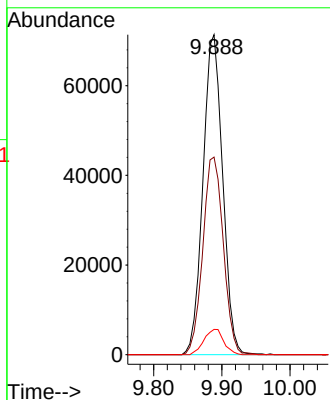
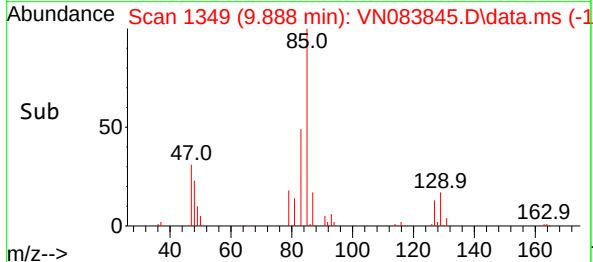
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 143554
Ion Ratio Lower Upper
83 100
85 61.8 51.8 77.8
127 7.9 6.6 9.8

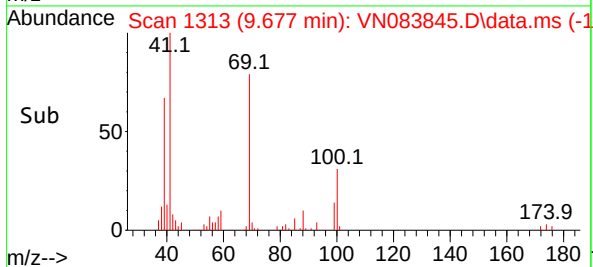
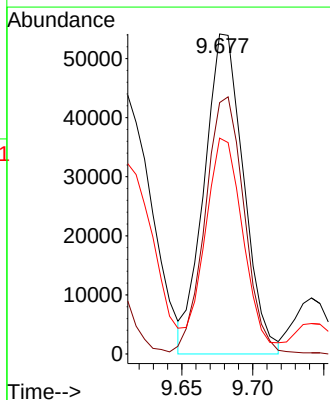
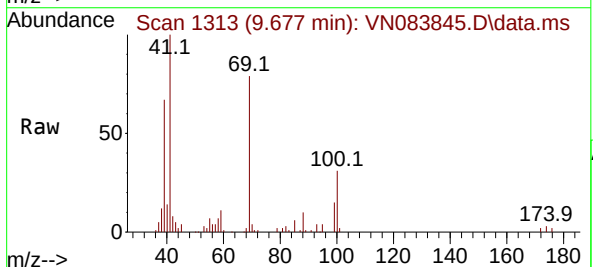
Manual Integrations
APPROVED

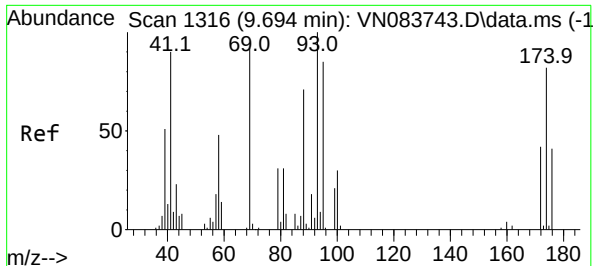
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#48
Methyl methacrylate
Concen: 53.290 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 41 Resp: 104583
Ion Ratio Lower Upper
41 100
69 79.7 64.3 96.5
39 66.1 48.9 73.3





#49

1,4-Dioxane

Concen: 1076.115 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 3474

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

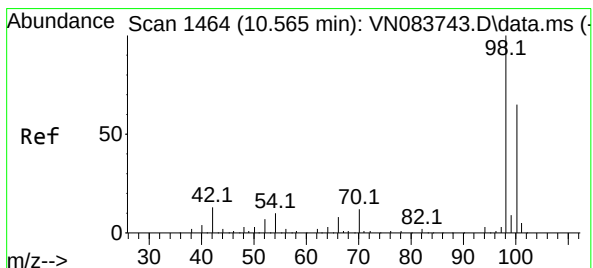
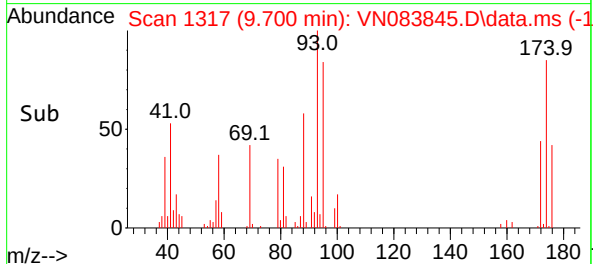
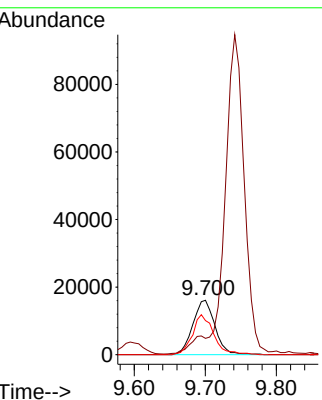
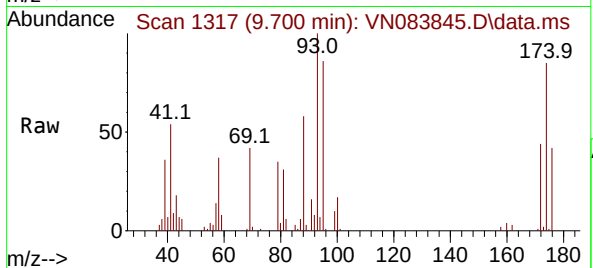
58 71.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#50

Toluene-d8

Concen: 52.153 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083845.D

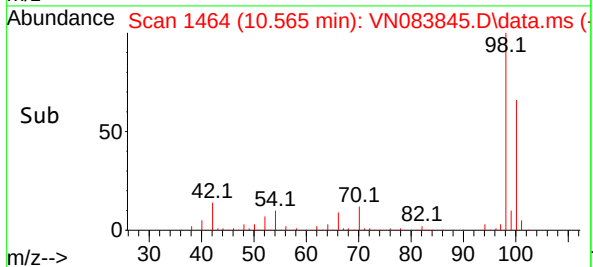
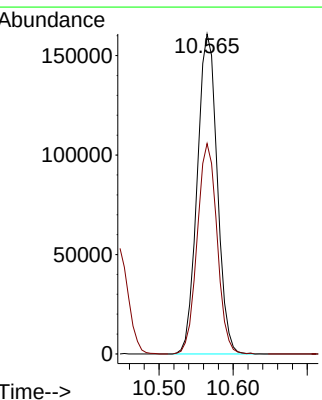
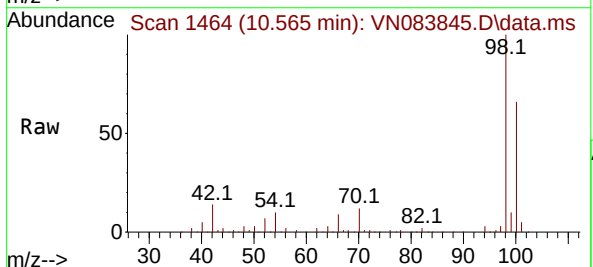
Acq: 13 Sep 2024 01:25

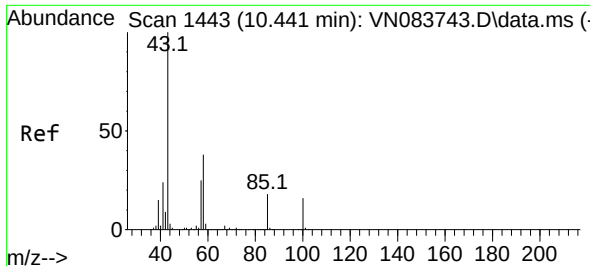
Tgt Ion: 98 Resp: 301236

Ion Ratio Lower Upper

98 100

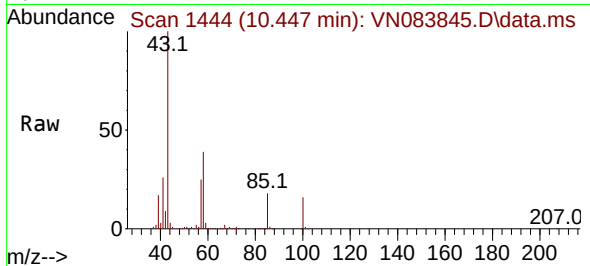
100 65.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 269.784 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

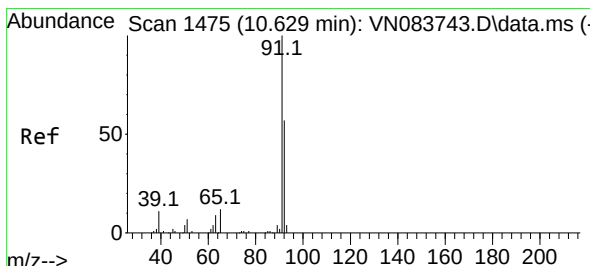
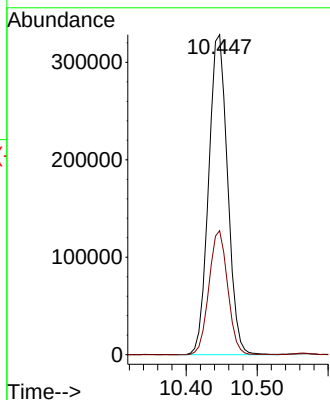
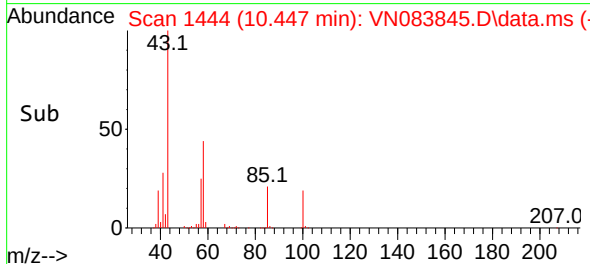
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 607479
Ion Ratio Lower Upper
43 100
58 38.3 31.6 47.4

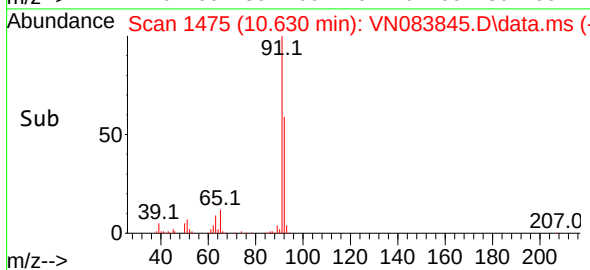
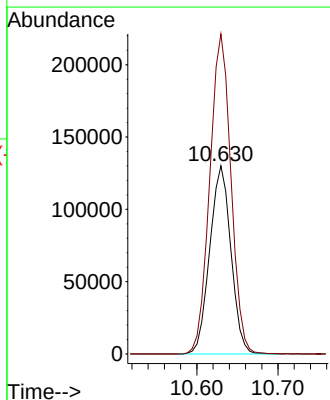
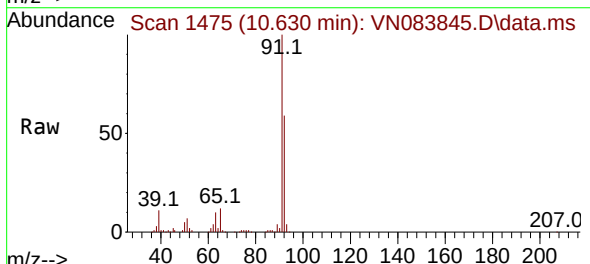
Manual Integrations
APPROVED

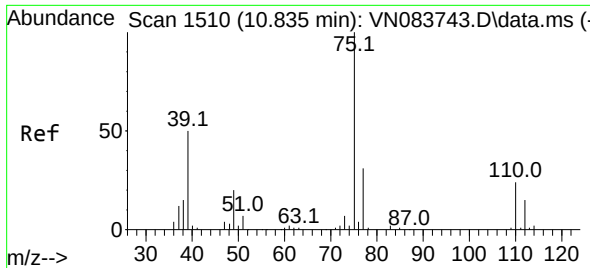
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#52
Toluene
Concen: 50.840 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

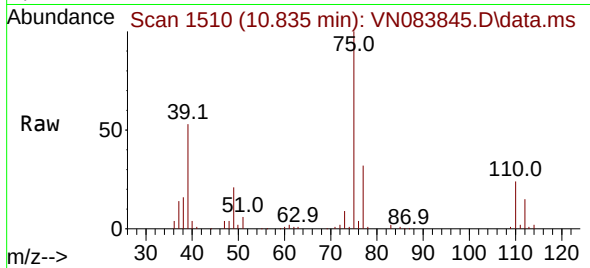
Tgt Ion: 92 Resp: 235379
Ion Ratio Lower Upper
92 100
91 170.7 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 50.165 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

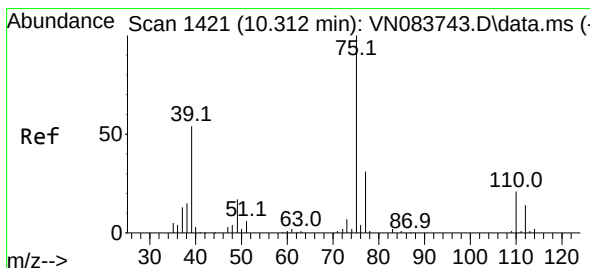
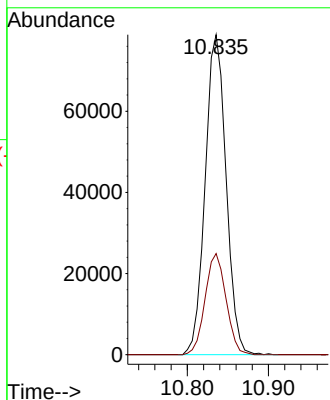
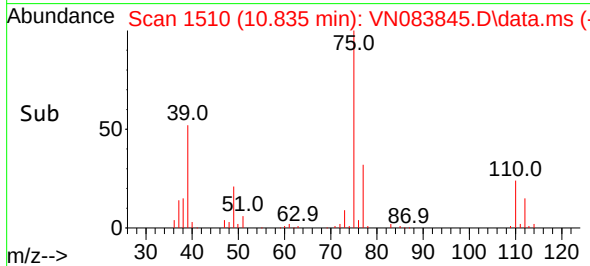
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



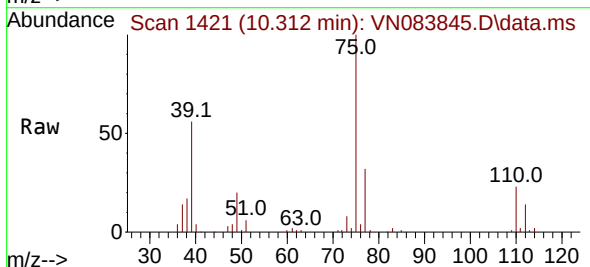
Tgt Ion: 75 Resp: 14101
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6

Manual Integrations
APPROVED

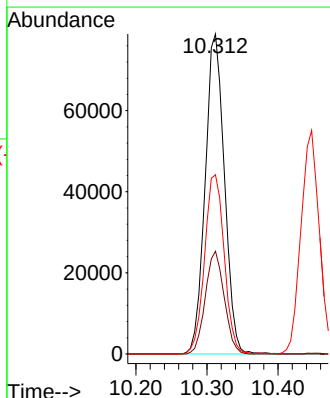
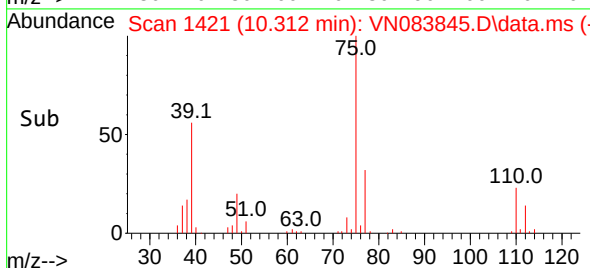
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

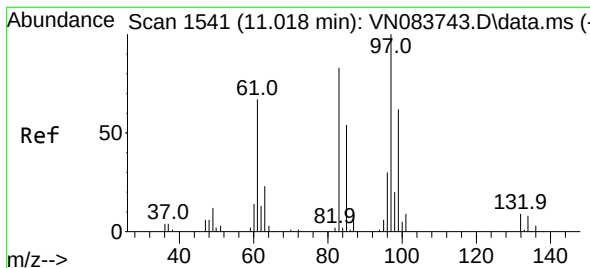


#54
cis-1,3-Dichloropropene
Concen: 50.369 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25



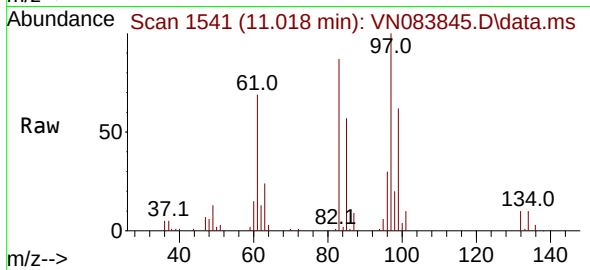
Tgt Ion: 75 Resp: 148725
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6
39 56.0 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 50.601 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

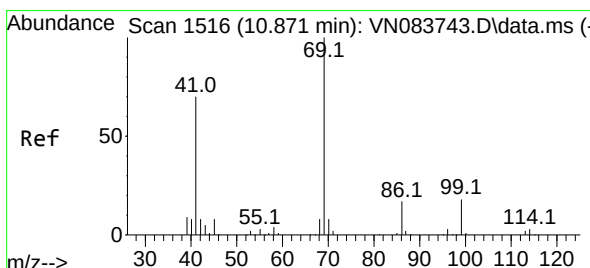
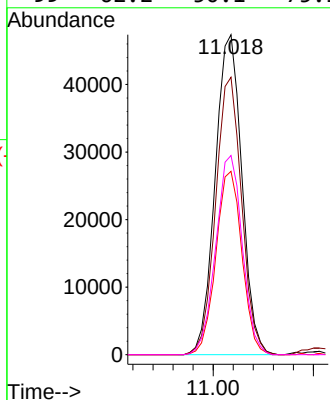
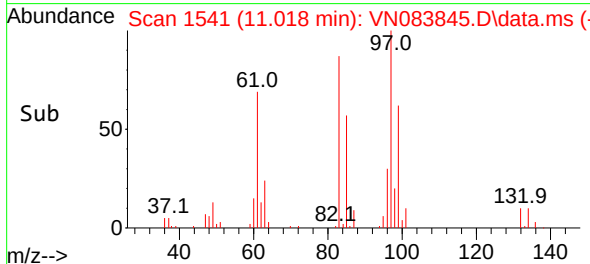
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



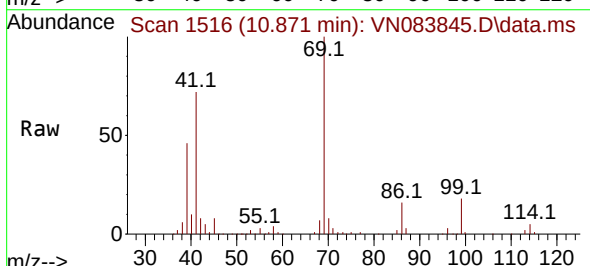
Tgt Ion:	97	Resp:	8746
Ion Ratio	100	Lower	Upper
97	100		
83	86.7	67.5	101.3
85	57.3	44.2	66.2
99	62.2	50.1	75.1

Manual Integrations
APPROVED

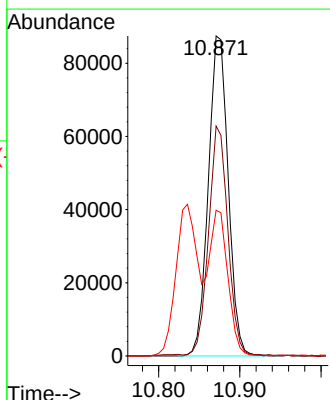
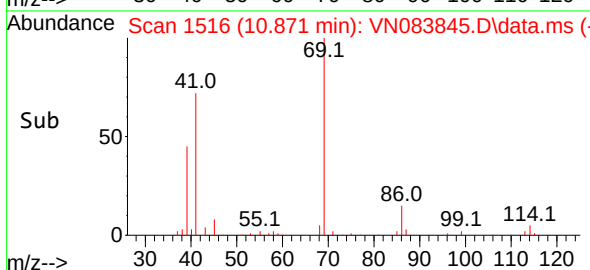
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

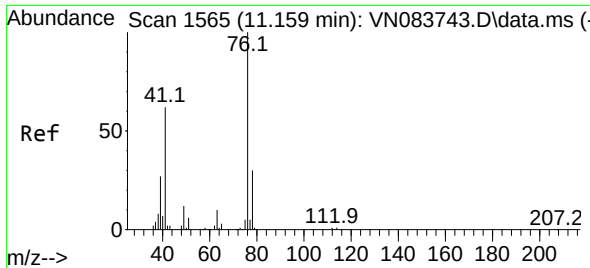


#56
Ethyl methacrylate
Concen: 55.926 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25



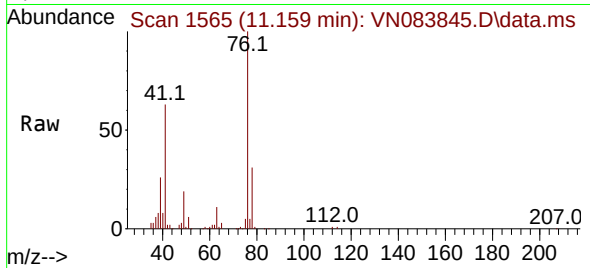
Tgt Ion:	69	Resp:	148724
Ion Ratio	100	Lower	Upper
69	100		
41	70.5	53.9	80.9
39	44.1	32.6	48.8





#57
1,3-Dichloropropane
Concen: 51.575 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

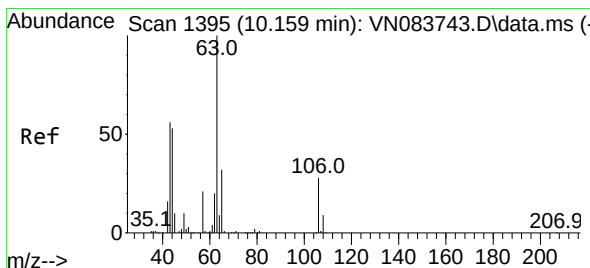
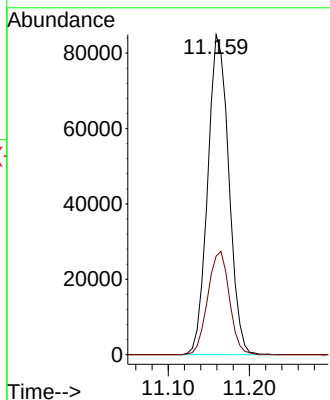
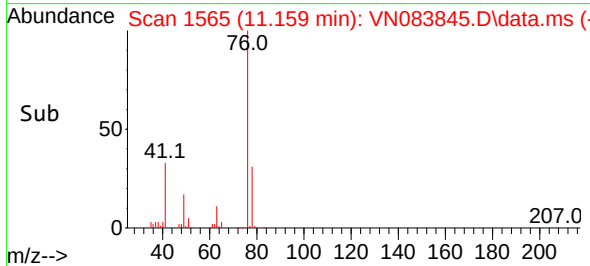
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



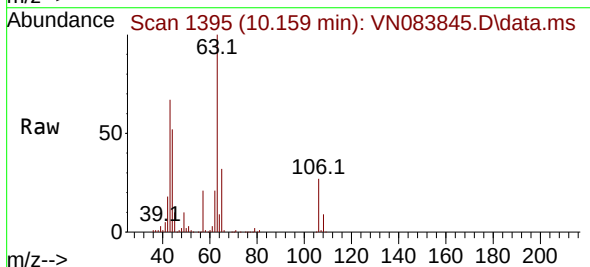
Tgt Ion: 76 Resp: 153212
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.6

Manual Integrations
APPROVED

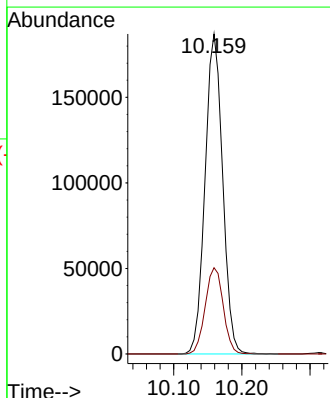
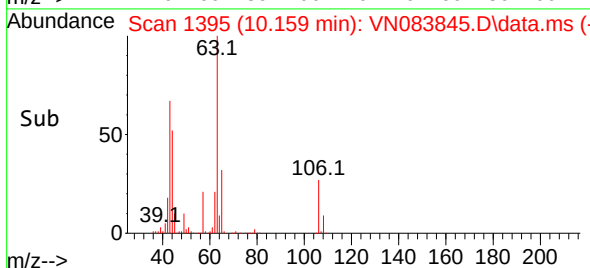
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

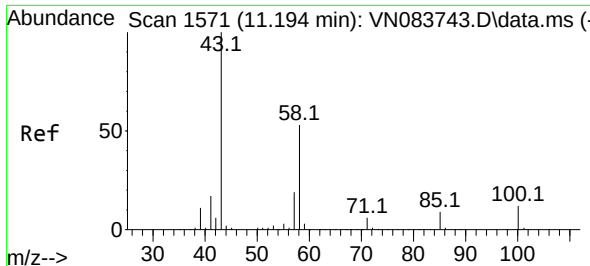


#58
2-Chloroethyl Vinyl ether
Concen: 350.149 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25



Tgt Ion: 63 Resp: 335514
Ion Ratio Lower Upper
63 100
106 27.6 23.3 34.9





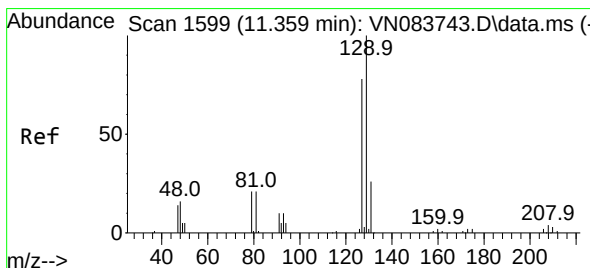
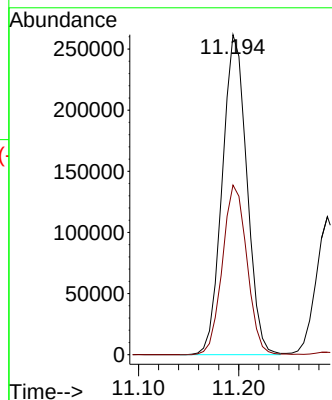
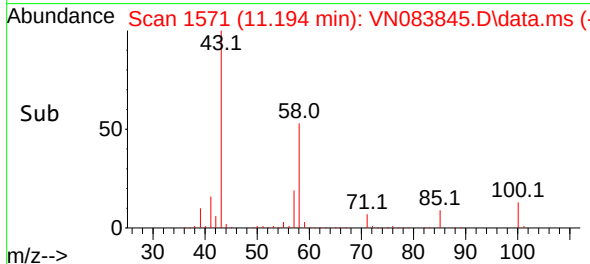
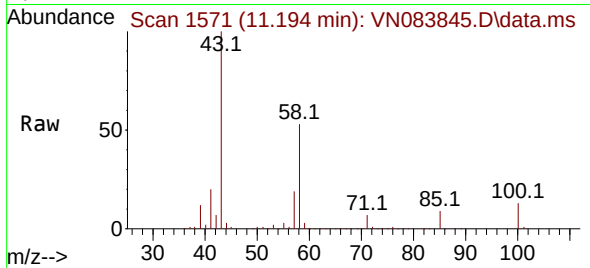
#59
2-Hexanone
Concen: 266.962 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 444663
Ion Ratio Lower Upper
43 100
58 52.8 27.2 81.5

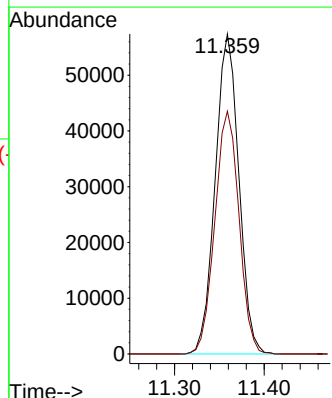
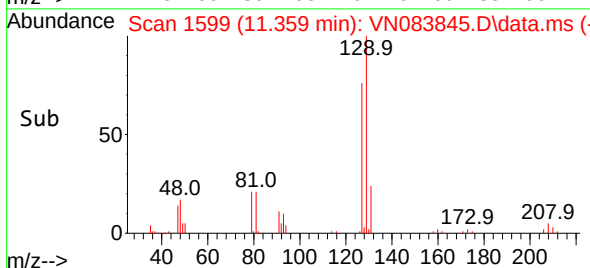
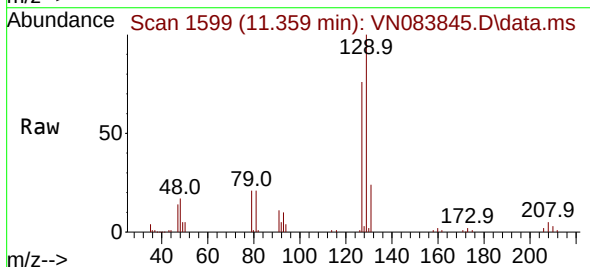
Manual Integrations
APPROVED

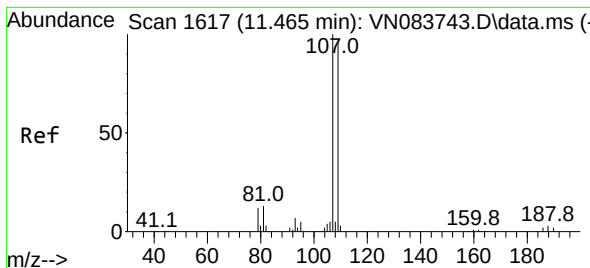
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#60
Dibromochloromethane
Concen: 54.258 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion:129 Resp: 104956
Ion Ratio Lower Upper
129 100
127 77.5 39.0 116.9





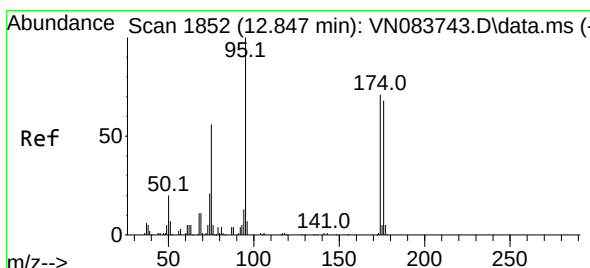
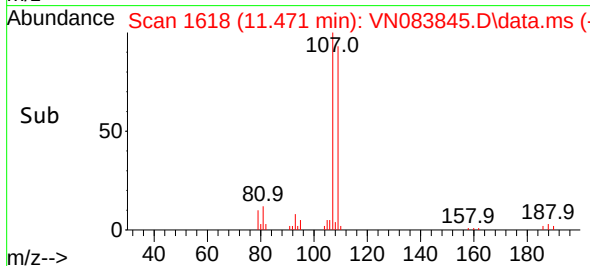
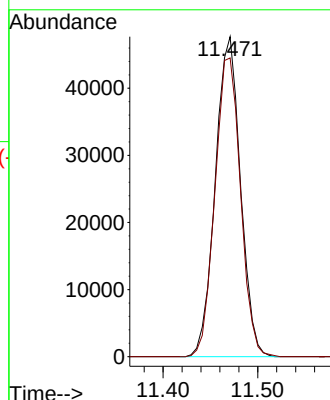
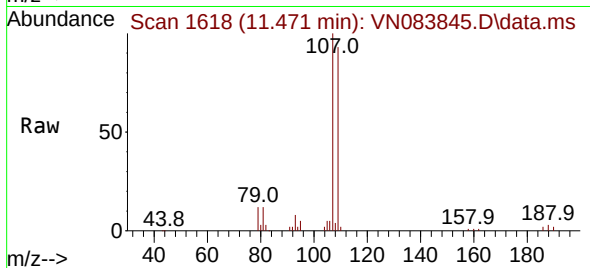
#61
1,2-Dibromoethane
Concen: 51.050 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 88000
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

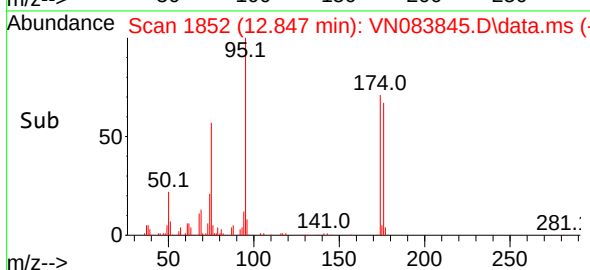
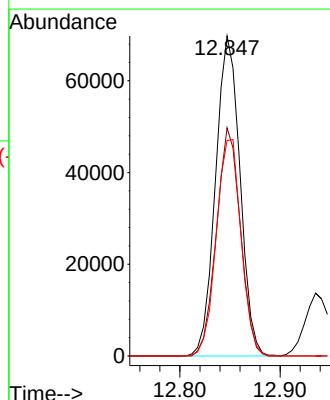
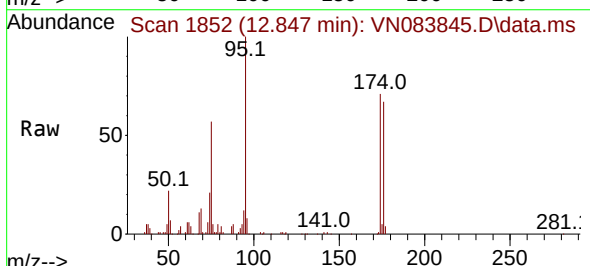
Manual Integrations
APPROVED

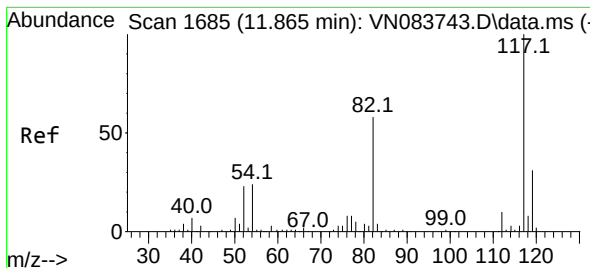
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#62
4-Bromofluorobenzene
Concen: 49.497 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 95 Resp: 117953
Ion Ratio Lower Upper
95 100
174 69.9 0.0 139.8
176 68.8 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 22566

Ion Ratio Lower Upper

117 100

82 61.2 47.4 71.0

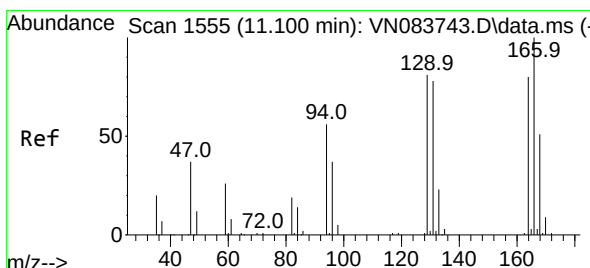
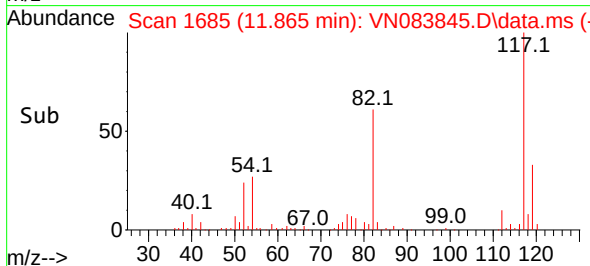
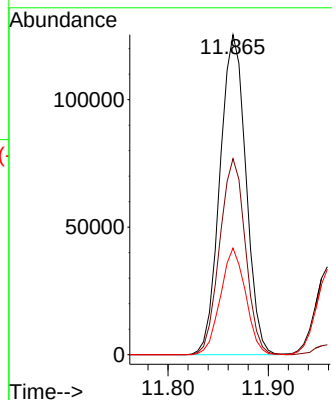
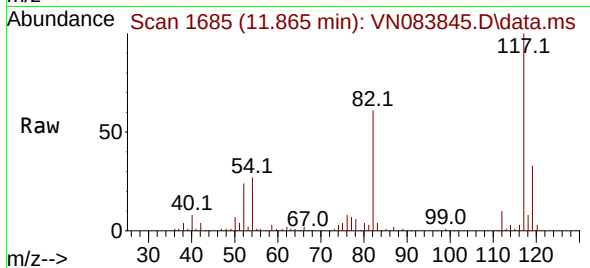
119 33.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#64

Tetrachloroethene

Concen: 49.724 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Tgt Ion:164 Resp: 74623

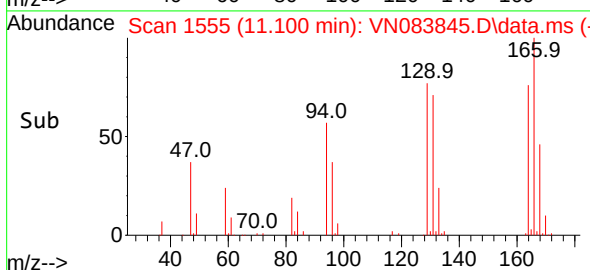
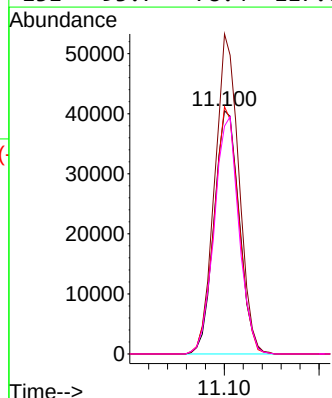
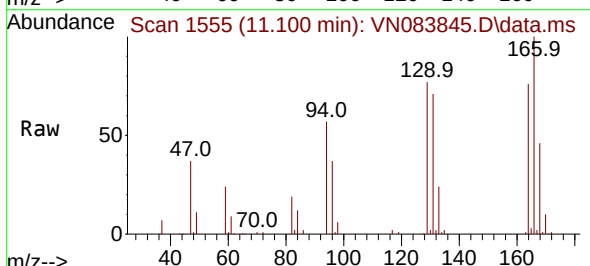
Ion Ratio Lower Upper

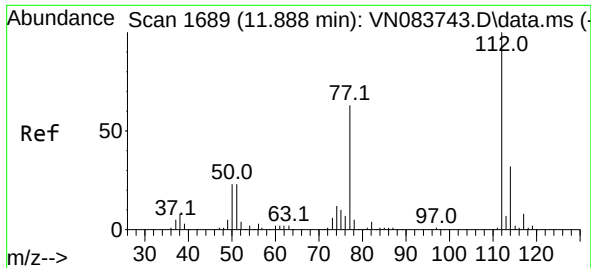
164 100

166 131.6 103.7 155.5

129 101.6 79.9 119.9

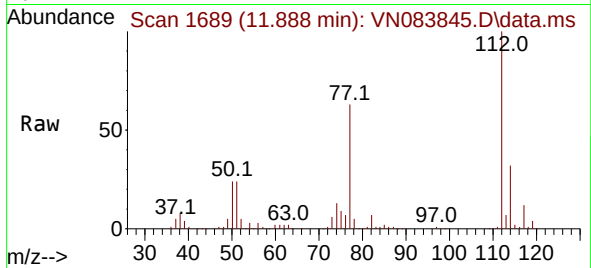
131 93.7 78.4 117.6





#65
Chlorobenzene
Concen: 49.145 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

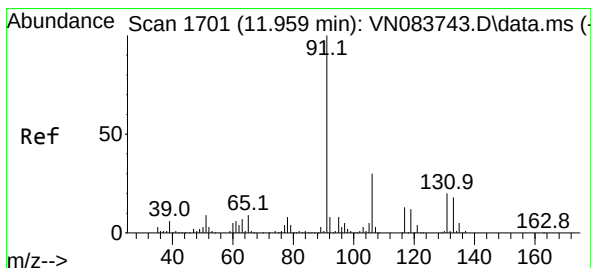
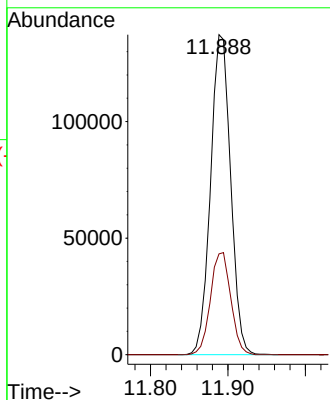
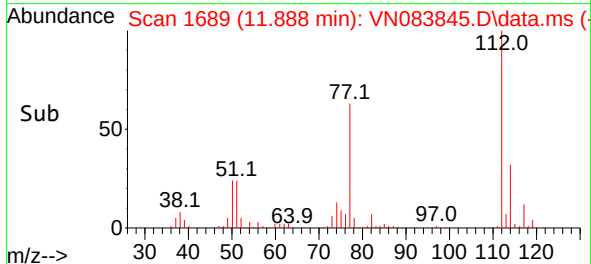
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



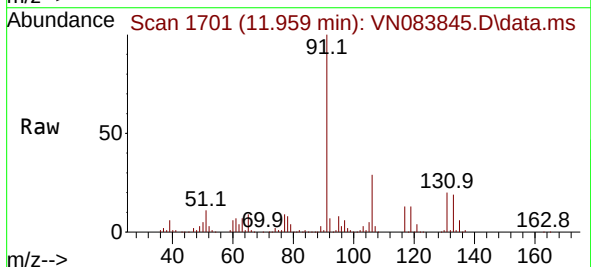
Tgt Ion:112 Resp: 246490
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

Manual Integrations
APPROVED

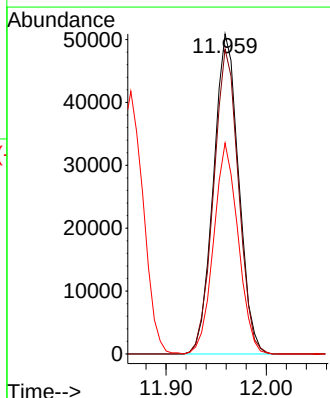
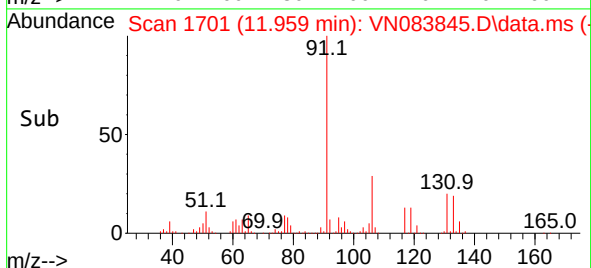
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

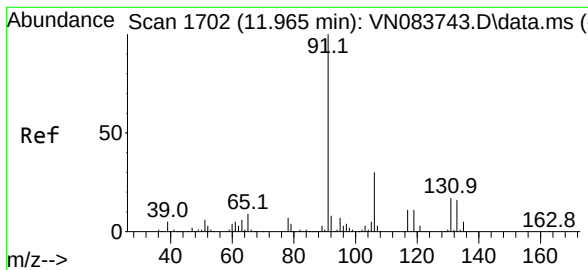


#66
1,1,1,2-Tetrachloroethane
Concen: 51.088 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25



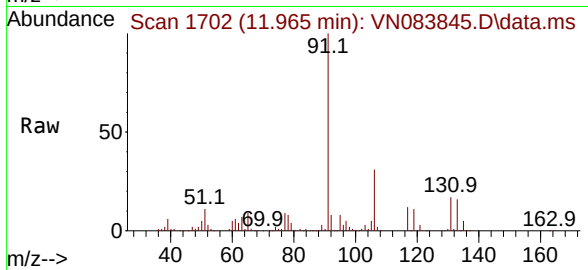
Tgt Ion:131 Resp: 88829
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.6
119 64.0 31.6 94.8





#67
Ethyl Benzene
Concen: 50.592 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

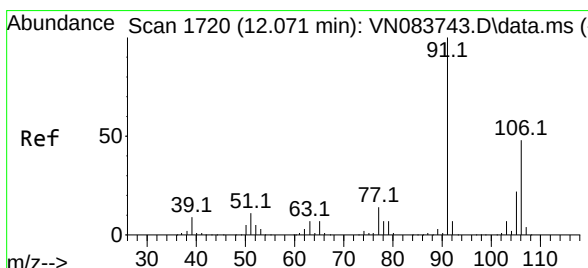
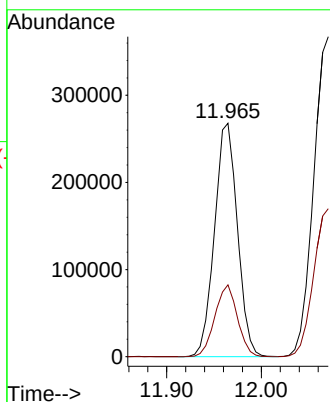
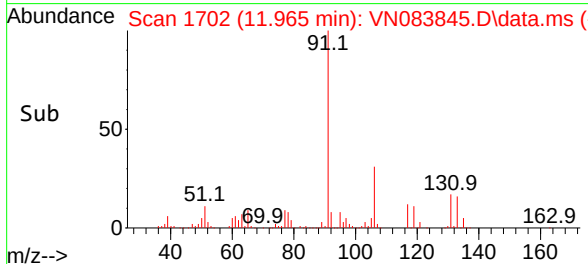
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



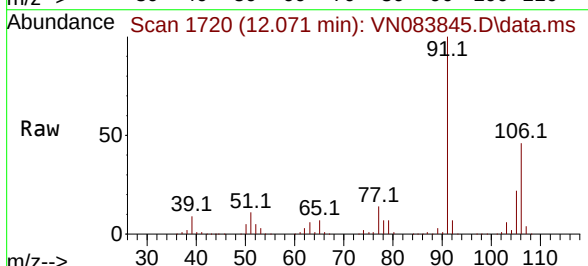
Tgt Ion: 91 Resp: 450768
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5

Manual Integrations
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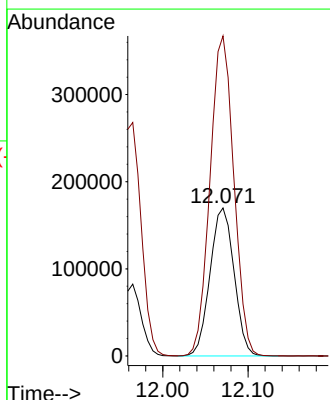
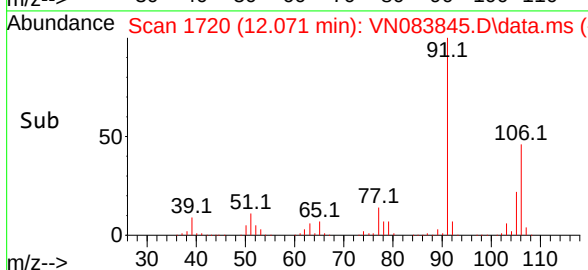
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

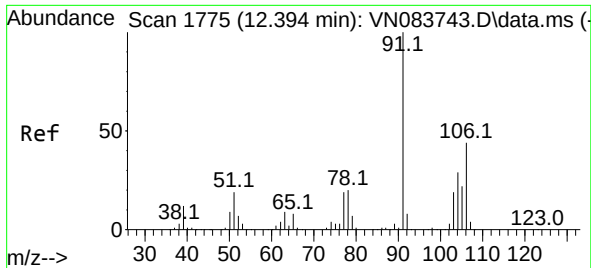


#68
m/p-Xylenes
Concen: 100.711 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25



Tgt Ion:106 Resp: 333141
Ion Ratio Lower Upper
106 100
91 214.4 169.2 253.8





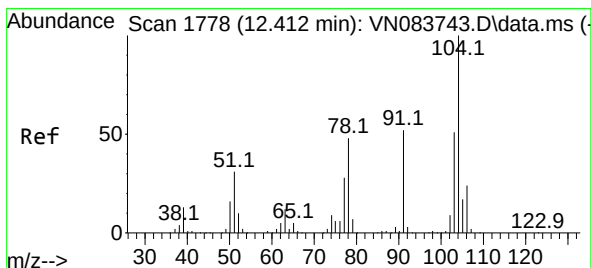
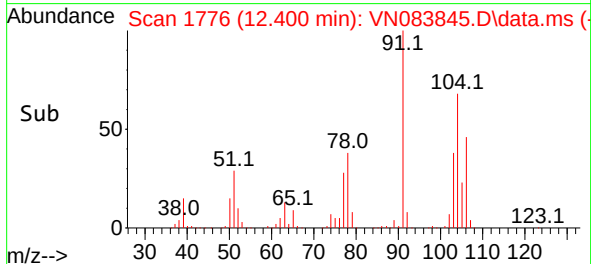
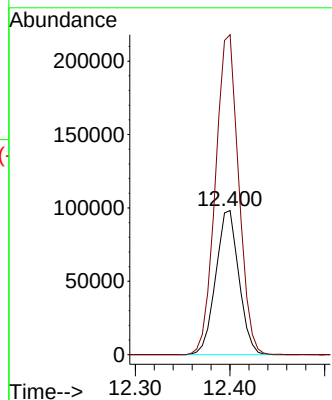
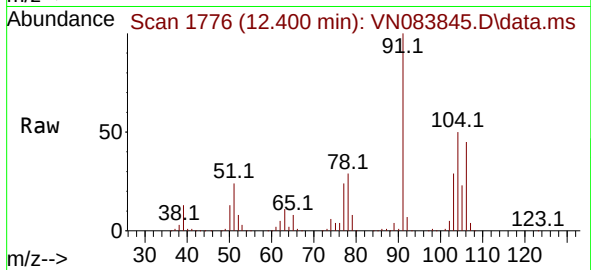
#69
o-Xylene
Concen: 52.135 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 166952
Ion Ratio Lower Upper
106 100
91 223.0 112.9 338.6

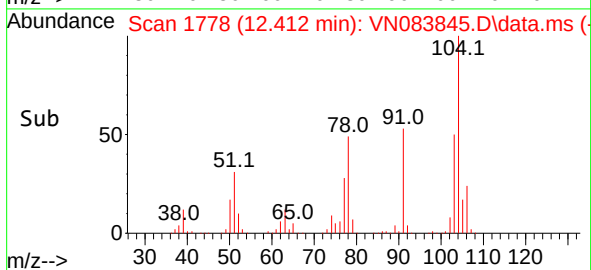
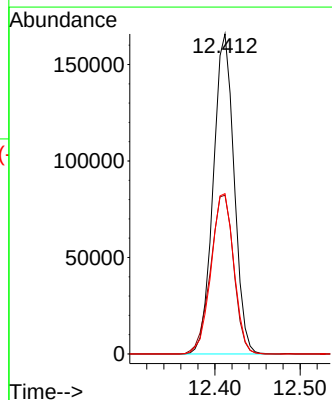
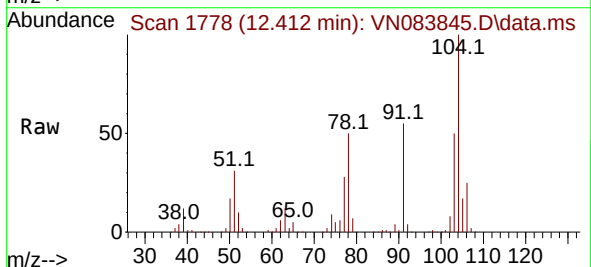
Manual Integrations
APPROVED

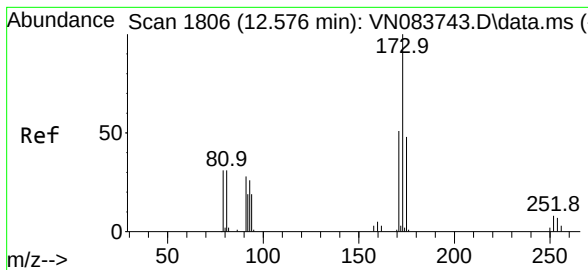
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#70
Styrene
Concen: 53.619 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

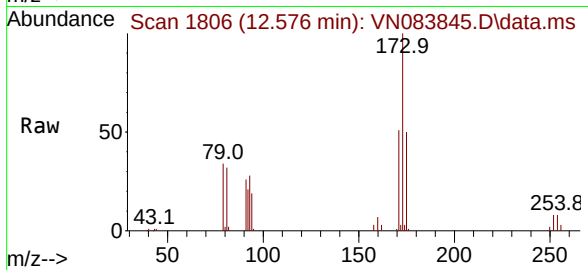
Tgt Ion:104 Resp: 281790
Ion Ratio Lower Upper
104 100
78 55.1 43.3 64.9
103 54.4 43.4 65.2





#71
Bromoform
Concen: 54.808 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

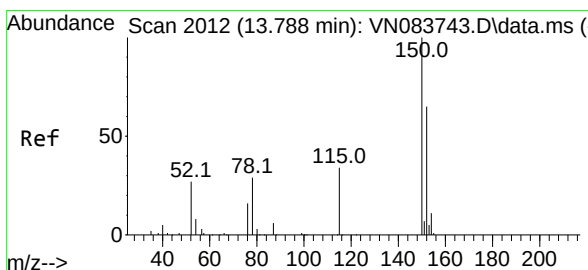
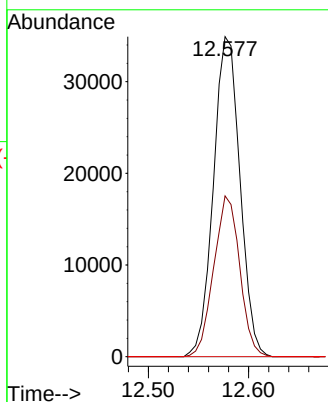
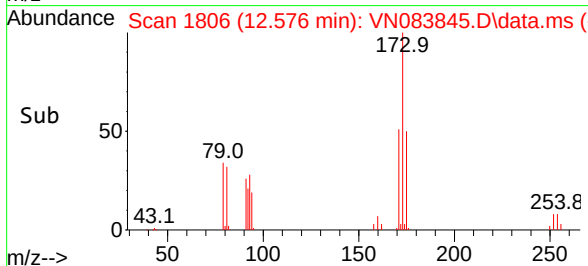
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



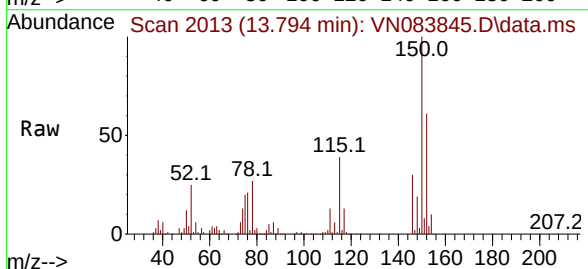
Tgt Ion:173 Resp: 64218
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

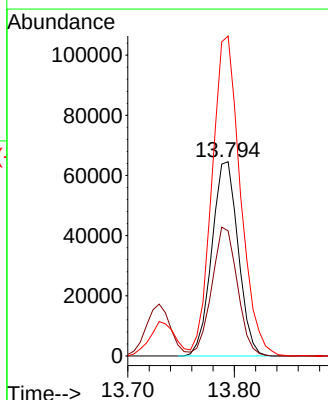
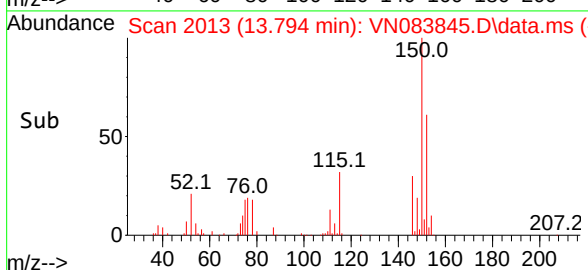
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

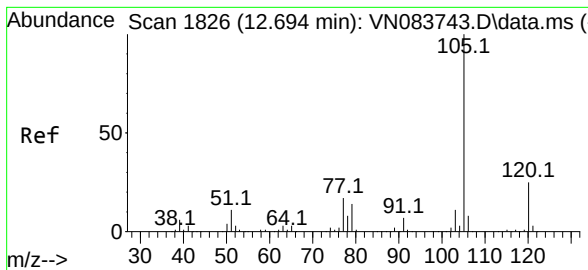


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25



Tgt Ion:152 Resp: 110851
Ion Ratio Lower Upper
152 100
115 64.4 32.2 96.6
150 176.7 0.0 348.6





#73
Isopropylbenzene
Concen: 49.906 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

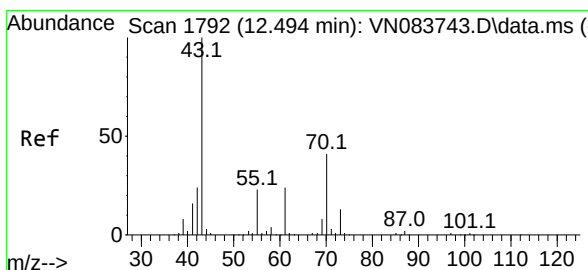
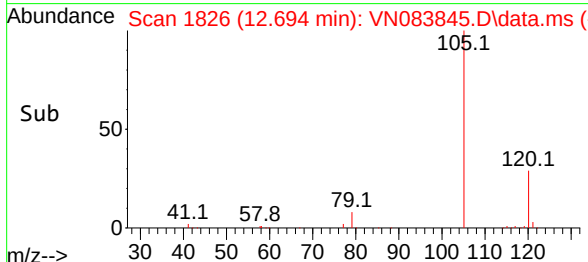
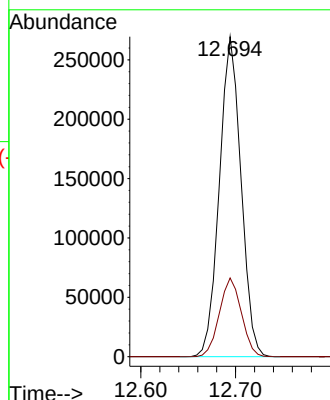
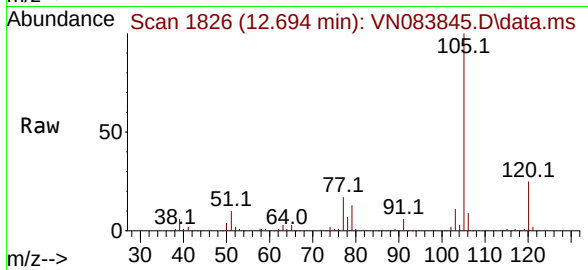
VSTDCCC050

Tgt Ion:105 Resp: 42800
Ion Ratio Lower Upper
105 100
120 25.0 12.6 37.8

Manual Integrations

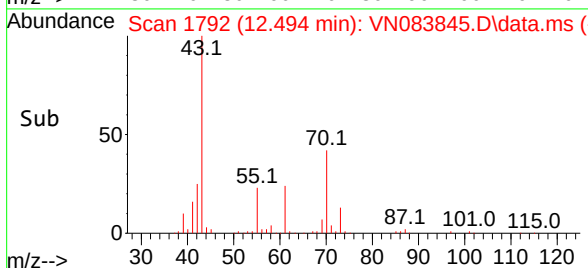
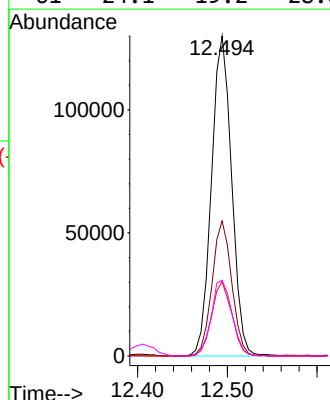
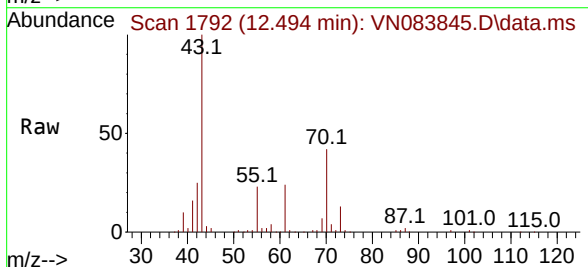
APPROVED

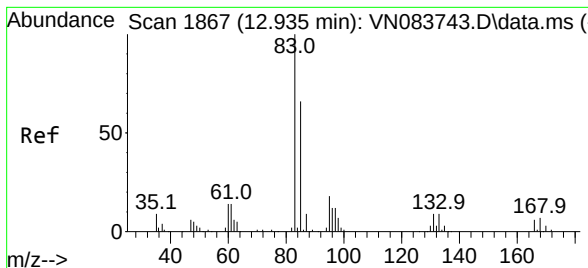
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#74
N-ethyl acetate
Concen: 55.462 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Tgt Ion: 43 Resp: 202938
Ion Ratio Lower Upper
43 100
70 41.1 34.5 51.7
55 23.4 18.6 28.0
61 24.1 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 50.421 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 12705

Ion Ratio Lower Upper

83 100

131 10.1 5.2 15.6

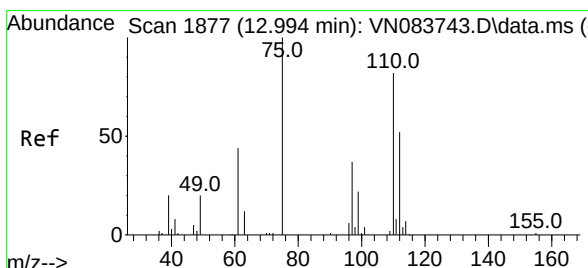
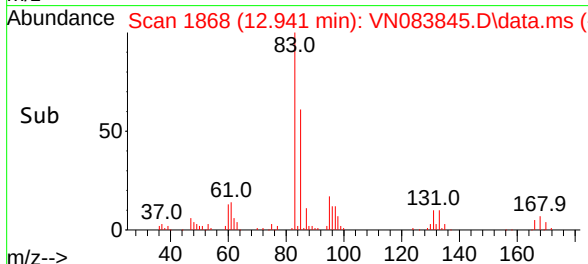
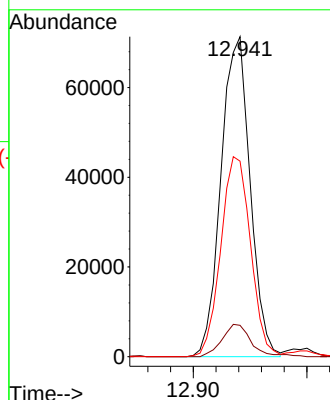
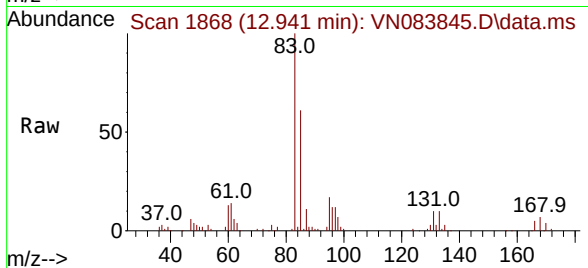
85 63.8 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#76

1,2,3-Trichloropropane

Concen: 48.406 ug/l m

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN083845.D

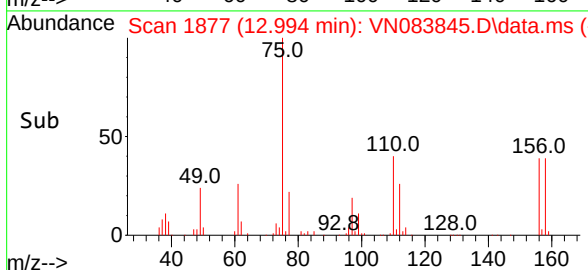
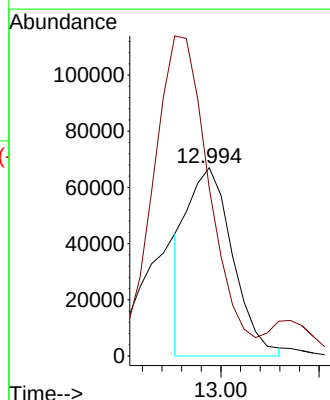
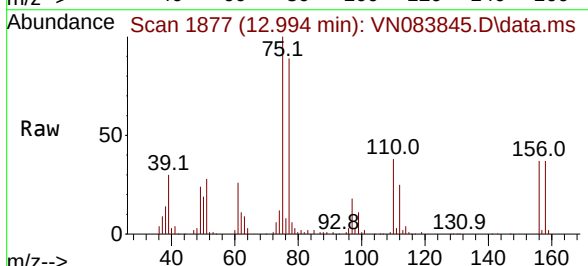
Acq: 13 Sep 2024 01:25

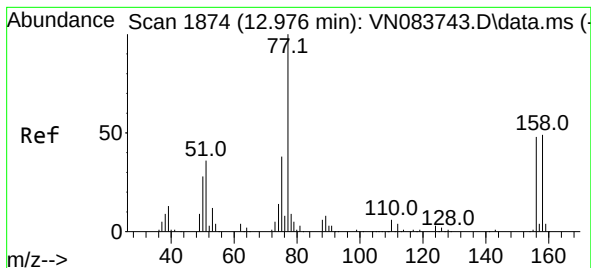
Tgt Ion: 75 Resp: 108273

Ion Ratio Lower Upper

75 100

77 209.8 95.2 285.6





#77

Bromobenzene

Concen: 48.004 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

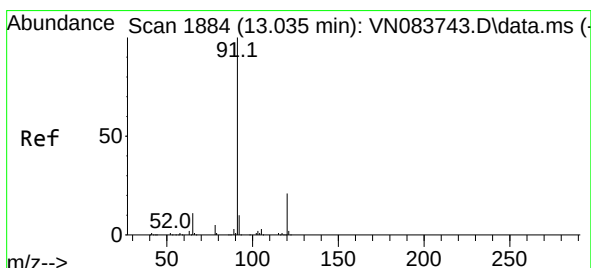
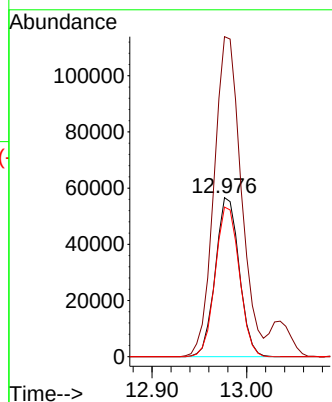
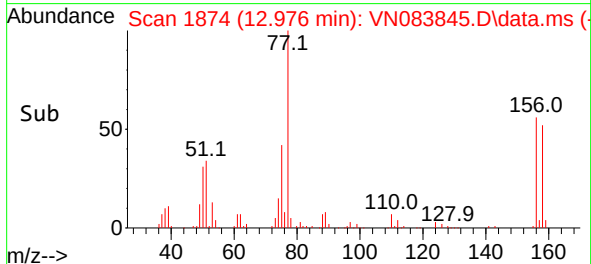
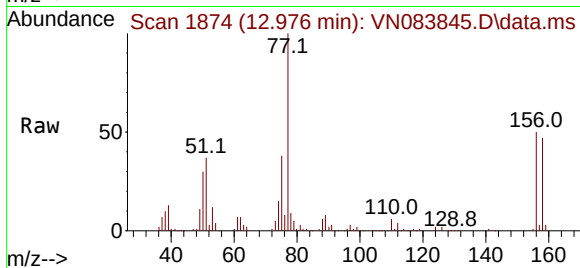
Tgt Ion:156 Resp: 99099
 Ion Ratio Lower Upper
 156 100
 77 229.2 114.3 343.1
 158 95.0 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#78

n-propylbenzene

Concen: 49.308 ug/l

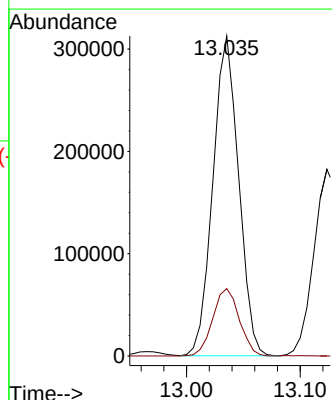
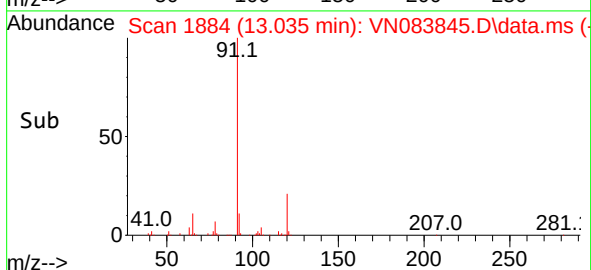
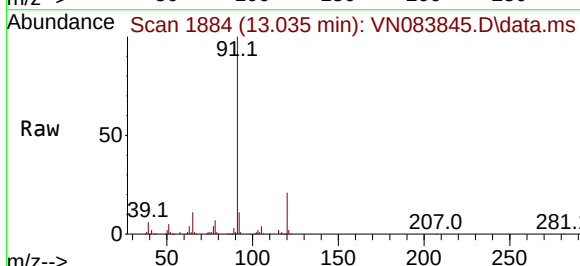
RT: 13.035 min Scan# 1884

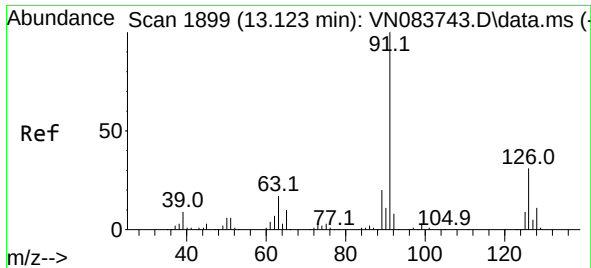
Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Tgt Ion: 91 Resp: 492017
 Ion Ratio Lower Upper
 91 100
 120 21.7 11.0 33.0





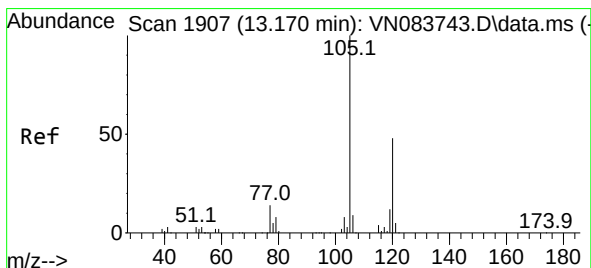
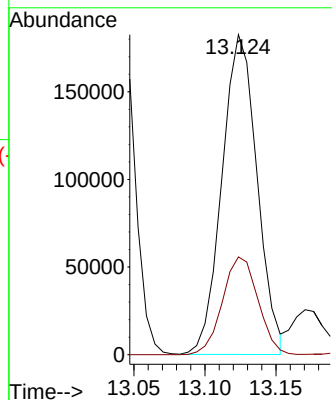
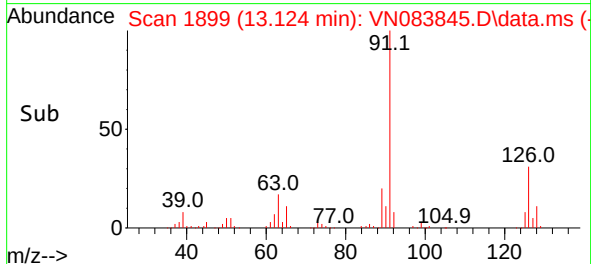
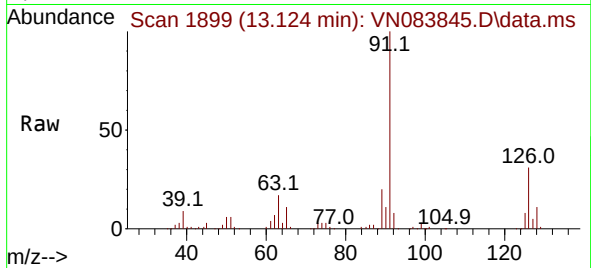
#79
2-Chlorotoluene
Concen: 49.266 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 313514
Ion Ratio Lower Upper
91 100
126 30.9 15.4 46.2

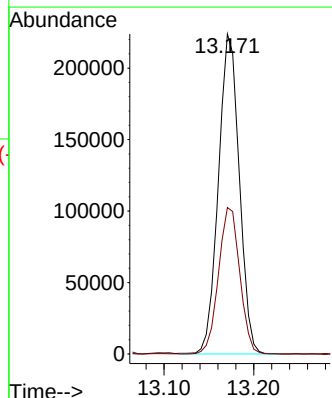
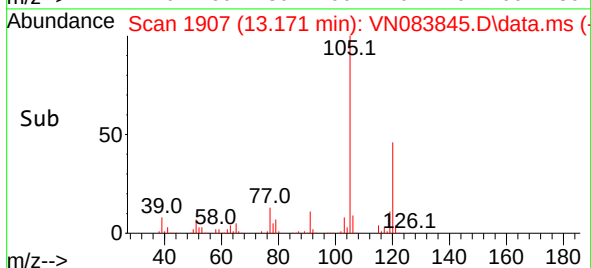
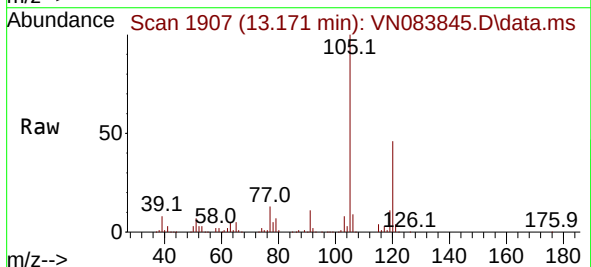
Manual Integrations
APPROVED

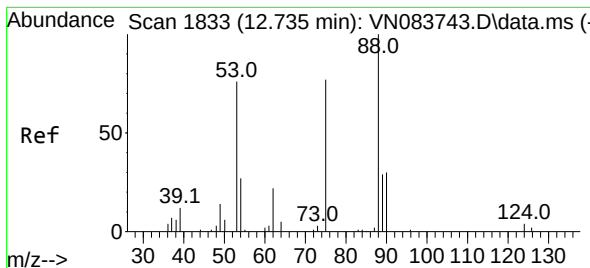
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.007 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

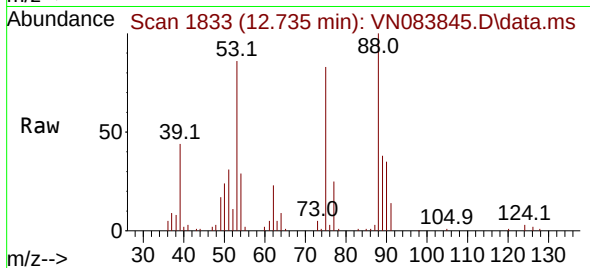
Tgt Ion:105 Resp: 361577
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.706 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

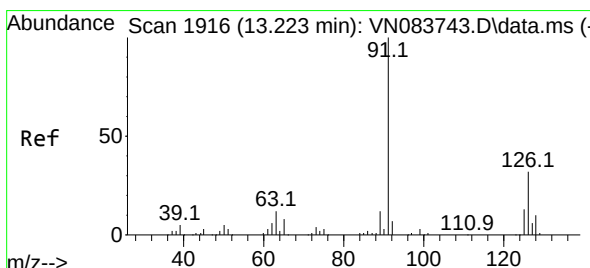
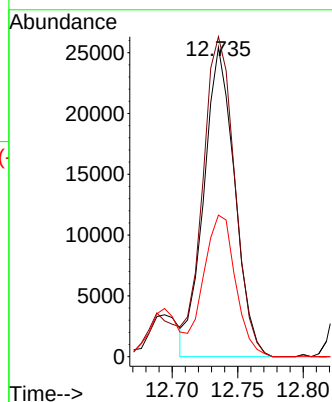
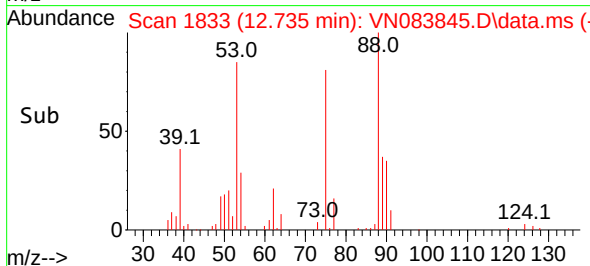
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



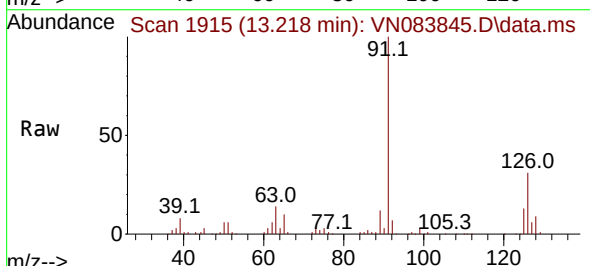
Tgt Ion: 75 Resp: 41590
Ion Ratio Lower Upper
75 100
53 107.1 81.2 121.8
89 46.6 35.7 53.5

Manual Integrations
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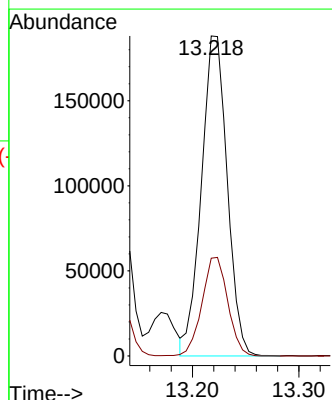
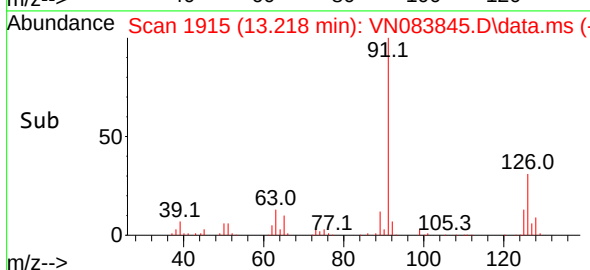
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

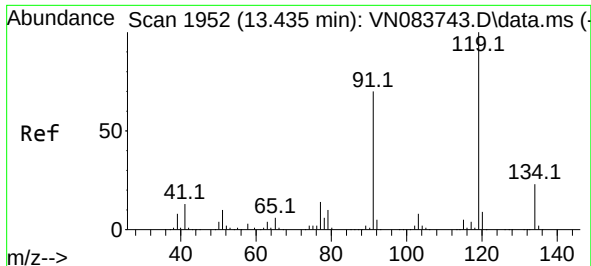


#82
4-Chlorotoluene
Concen: 49.701 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25



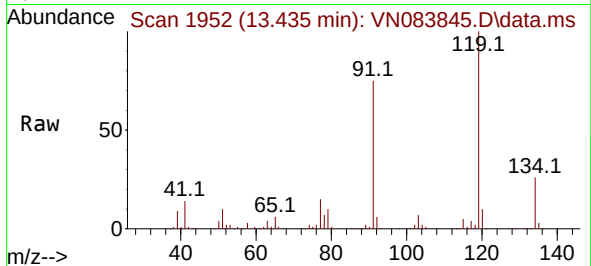
Tgt Ion: 91 Resp: 317395
Ion Ratio Lower Upper
91 100
126 30.8 15.4 46.2





#83
tert-Butylbenzene
Concen: 49.947 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

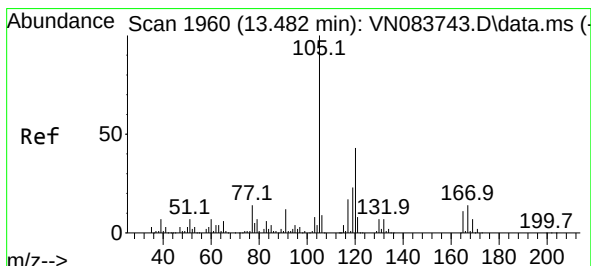
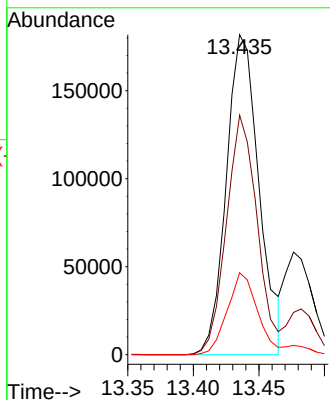
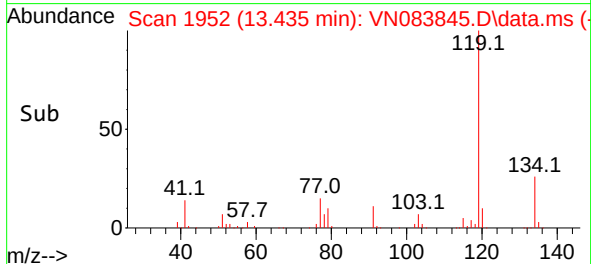
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



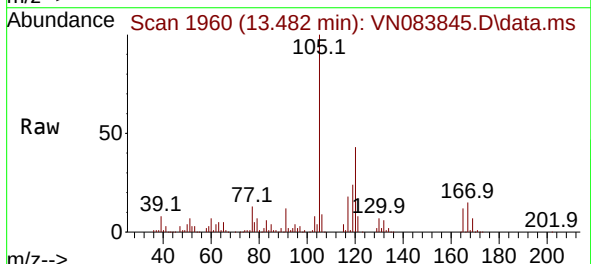
Tgt Ion:119 Resp: 315958
Ion Ratio Lower Upper
119 100
91 70.6 34.5 103.6
134 24.0 12.8 38.4

Manual Integrations
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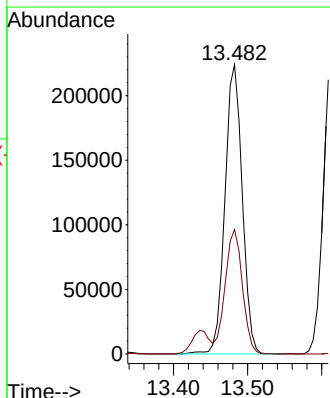
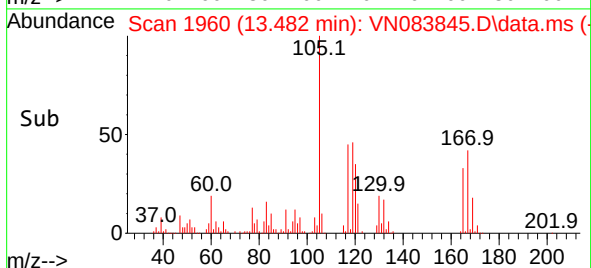
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

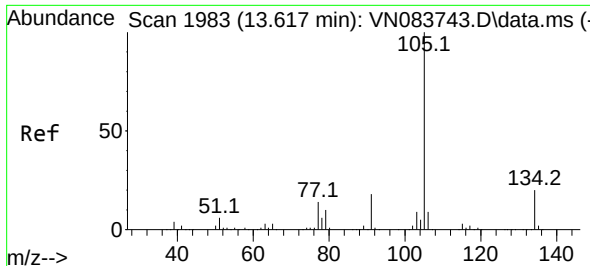


#84
1,2,4-Trimethylbenzene
Concen: 50.047 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25



Tgt Ion:105 Resp: 363500
Ion Ratio Lower Upper
105 100
120 42.9 21.8 65.4





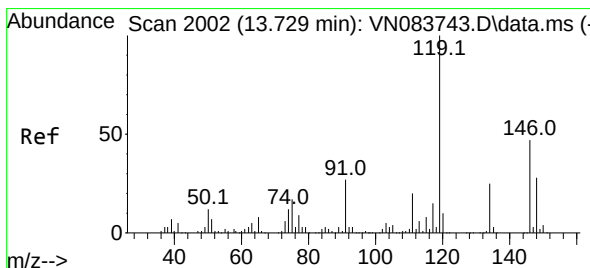
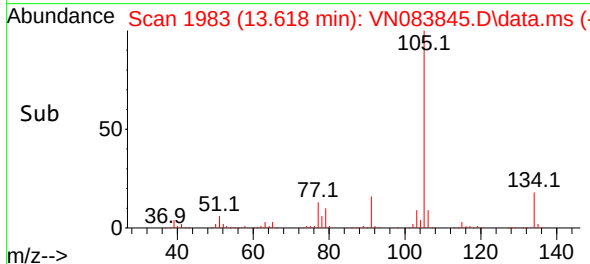
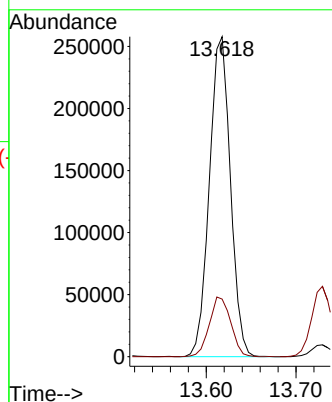
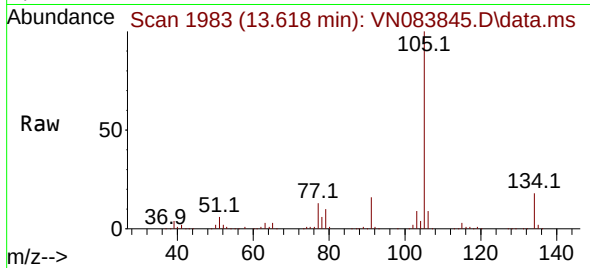
#85
 sec-Butylbenzene
 Concen: 49.999 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 419470
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1

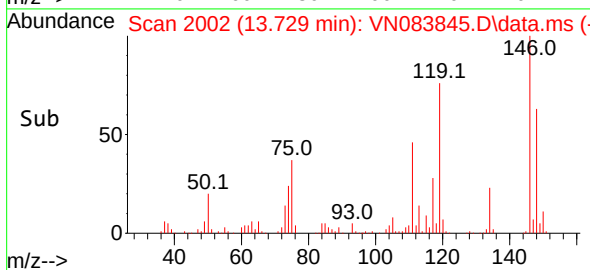
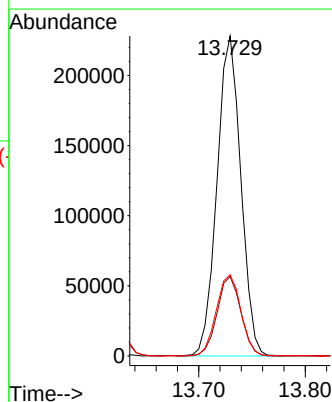
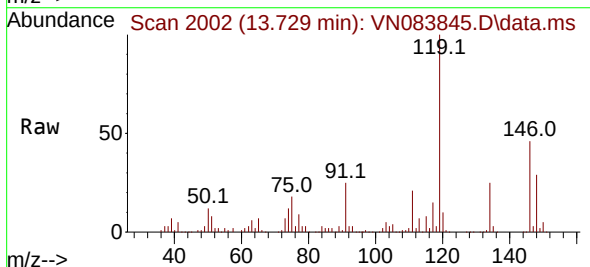
Manual Integrations
 APPROVED

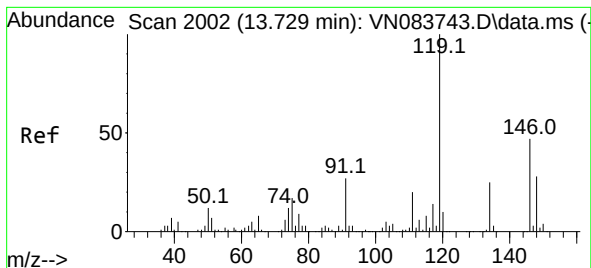
Reviewed By :John Carlone 09/13/2024
 Supervised By :Mahesh Dadoda 09/13/2024



#86
 p-Isopropyltoluene
 Concen: 50.396 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083845.D
 Acq: 13 Sep 2024 01:25

Tgt Ion:119 Resp: 354421
 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: 47.530 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 18517

Ion Ratio Lower Upper

146 100

111 44.0 21.7 65.1

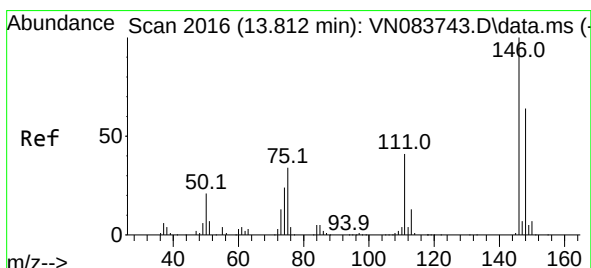
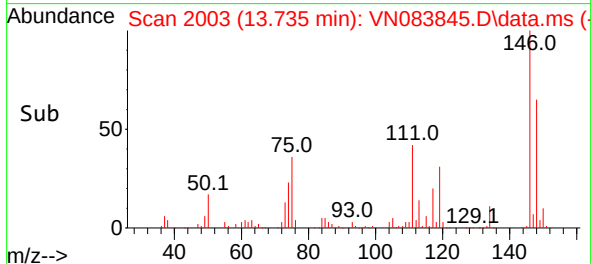
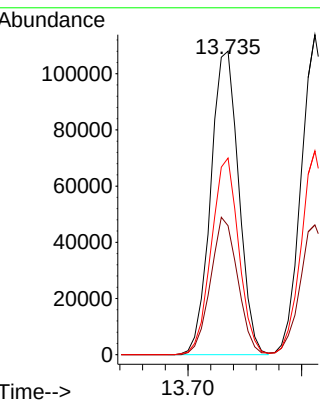
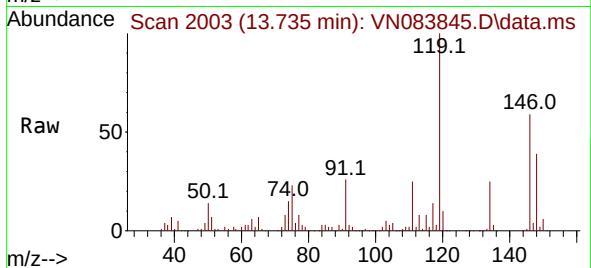
148 63.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#88

1,4-Dichlorobenzene

Concen: 47.390 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

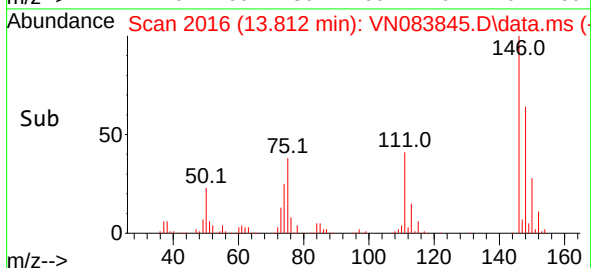
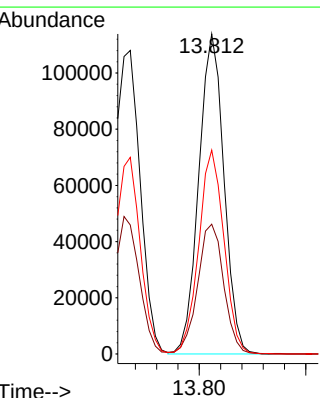
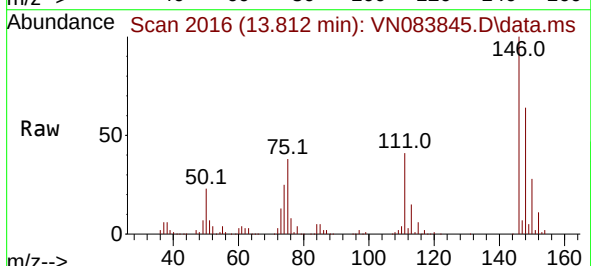
Tgt Ion:146 Resp: 186952

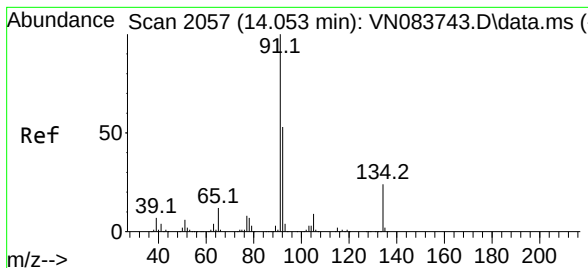
Ion Ratio Lower Upper

146 100

111 41.9 21.3 64.0

148 63.8 32.0 96.2





#89

n-Butylbenzene

Concen: 48.396 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

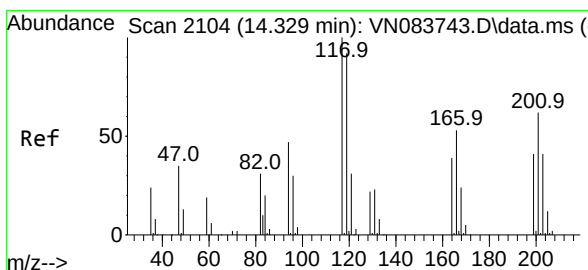
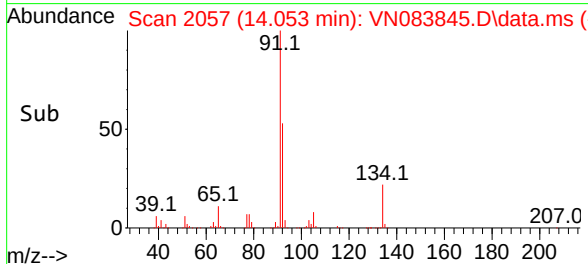
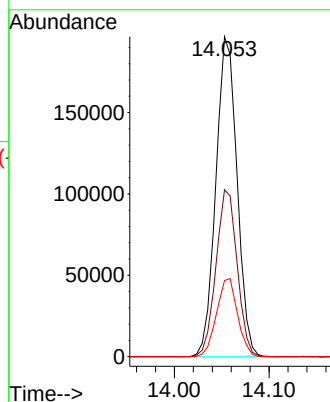
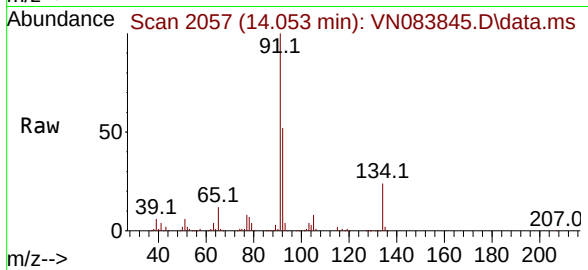
Tgt Ion:	91	Resp:	305580
Ion Ratio	Lower	Upper	
91	100		
92	52.1	26.7	80.1
134	24.3	12.2	36.4

Manual Integrations

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Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#90

Hexachloroethane

Concen: 49.098 ug/l

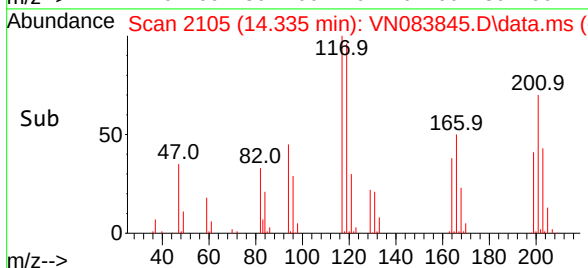
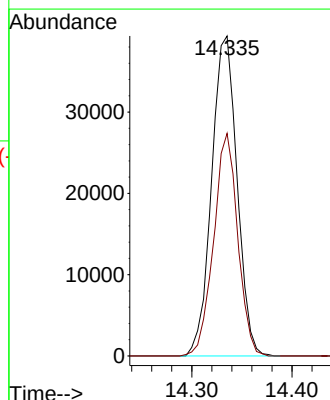
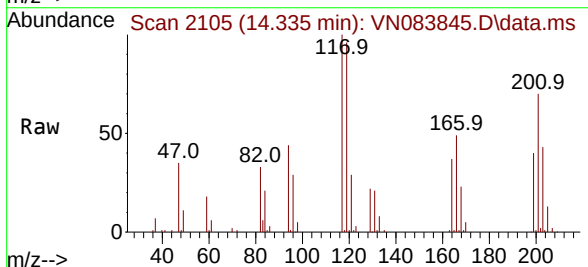
RT: 14.335 min Scan# 2105

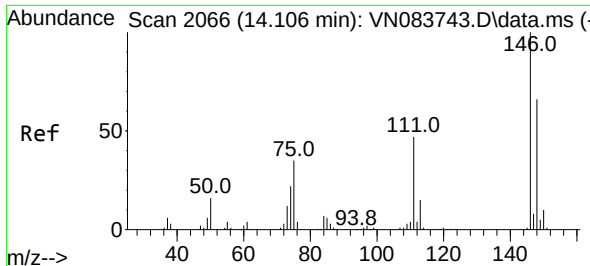
Delta R.T. 0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

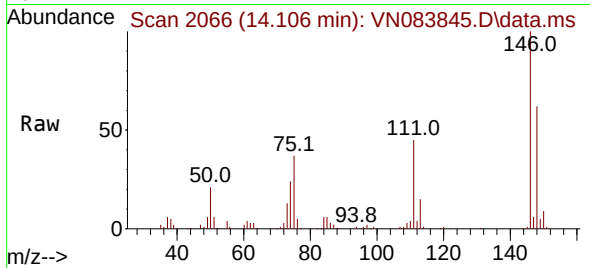
Tgt Ion:	117	Resp:	69410
Ion Ratio	Lower	Upper	
117	100		
201	65.7	32.8	98.3





#91
1,2-Dichlorobenzene
Concen: 49.413 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

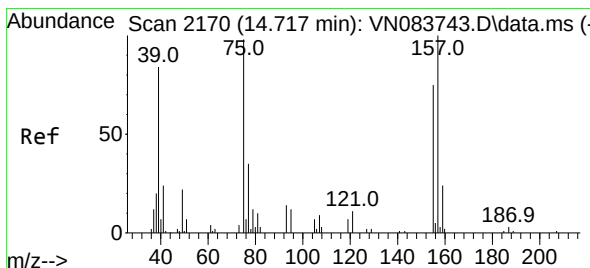
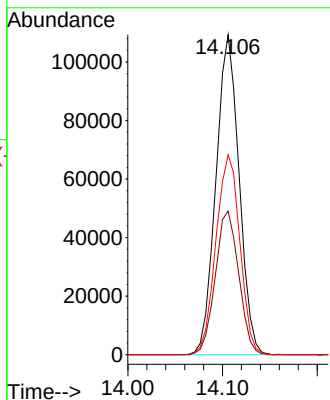
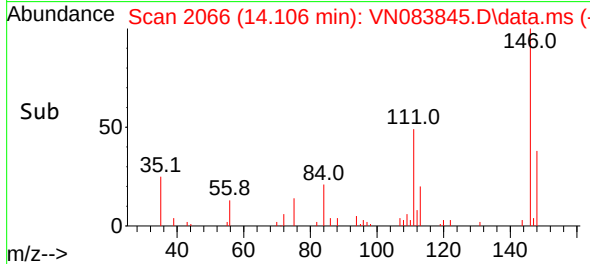
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



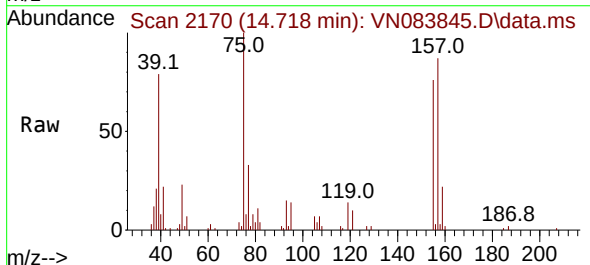
Tgt Ion:146 Resp: 185794
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.3
148 64.5 32.1 96.5

Manual Integrations
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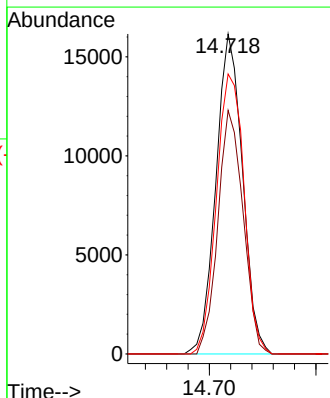
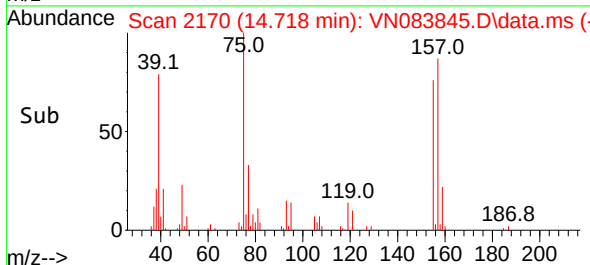
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

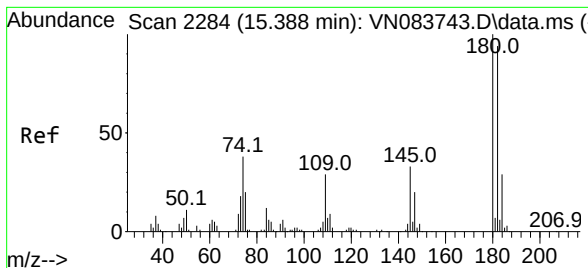


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.687 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25



Tgt Ion: 75 Resp: 27972
Ion Ratio Lower Upper
75 100
155 72.3 35.9 107.7
157 90.7 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 48.724 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

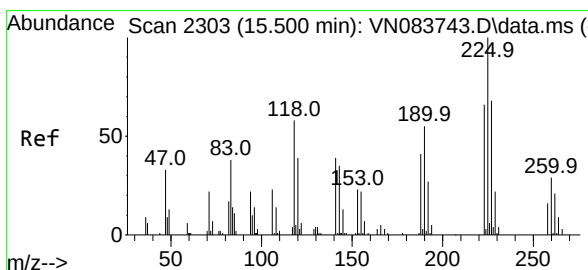
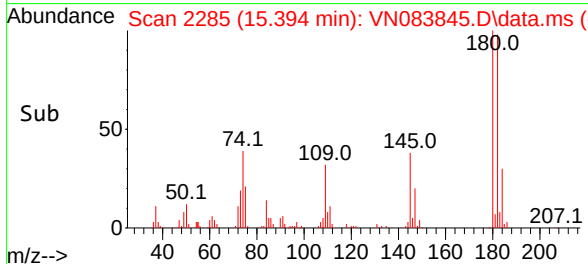
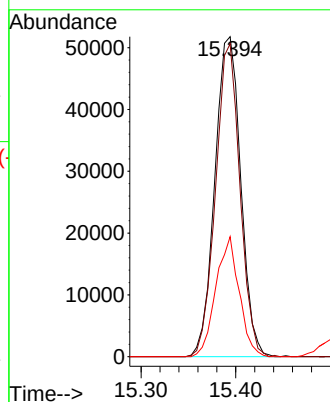
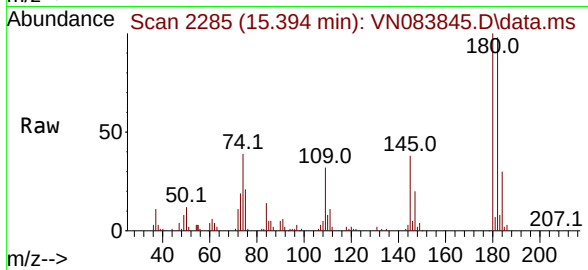
Tgt Ion:	180	Resp:	98310
Ion Ratio	Lower	Upper	
180	100		
182	92.0	48.1	144.3
145	33.8	16.9	50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/13/2024

Supervised By :Mahesh Dadoda 09/13/2024



#94

Hexachlorobutadiene

Concen: 45.995 ug/l

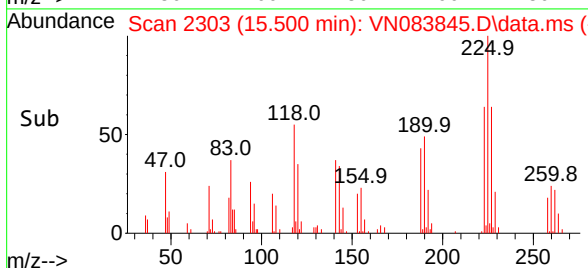
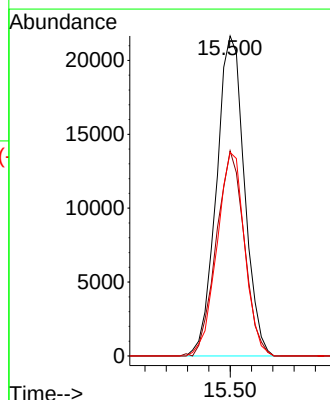
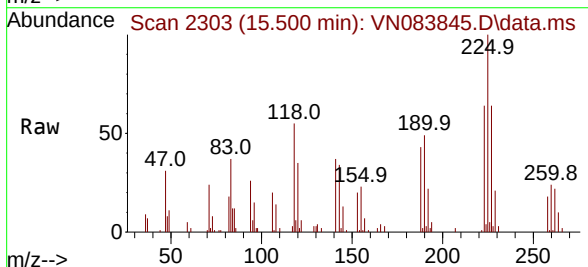
RT: 15.500 min Scan# 2303

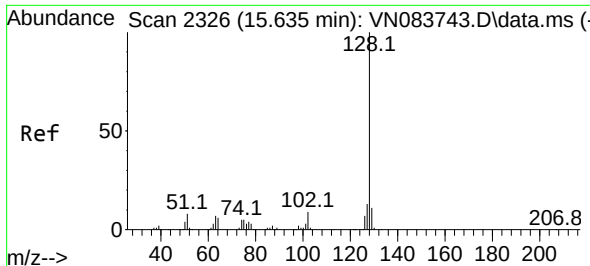
Delta R.T. 0.000 min

Lab File: VN083845.D

Acq: 13 Sep 2024 01:25

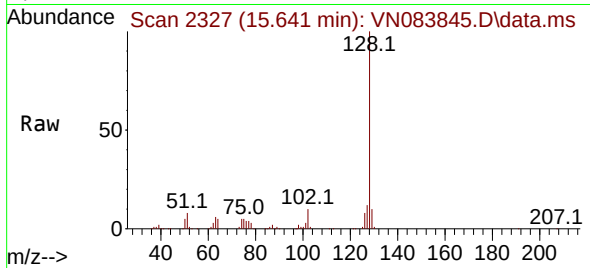
Tgt Ion:	225	Resp:	39412
Ion Ratio	Lower	Upper	
225	100		
223	64.2	31.9	95.5
227	63.0	32.0	96.2





#95
Naphthalene
Concen: 54.209 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25

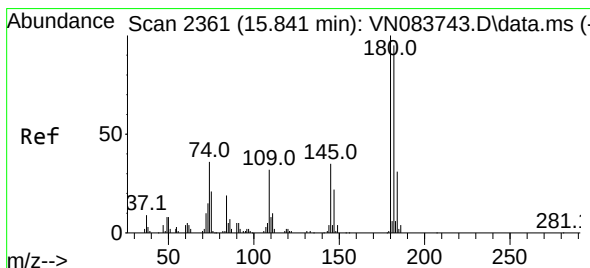
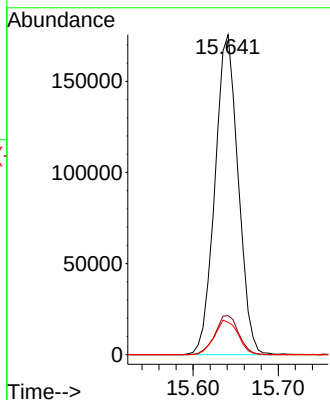
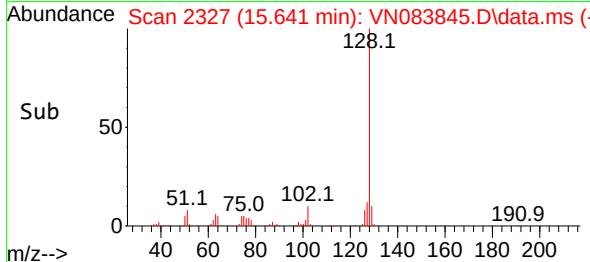
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



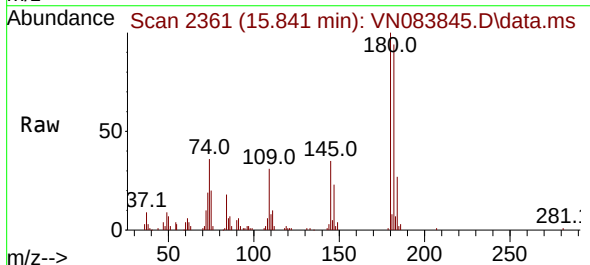
Tgt Ion:128 Resp: 332762
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.0 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 49.525 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083845.D
Acq: 13 Sep 2024 01:25



Tgt Ion:180 Resp: 95500
Ion Ratio Lower Upper
180 100
182 95.6 47.1 141.4
145 35.0 17.8 53.5

