

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045337.D
 Acq On : 18 Mar 2025 19:53
 Operator : JC/MD
 Sample : Q1557-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312MSD

Quant Time: Mar 19 01:51:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/19/2025
 Supervised By : Mahesh Dadoda 03/19/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	82090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149330	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	68106	52.158	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.320%			
35) Dibromofluoromethane	5.385	113	49510	49.583	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.160%			
50) Toluene-d8	8.647	98	175987	48.615	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.220%			
62) 4-Bromofluorobenzene	11.079	95	65049	54.227	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51641	49.976	ug/l	98
3) Chloromethane	1.306	50	61294	48.471	ug/l	97
4) Vinyl Chloride	1.374	62	54906	43.768	ug/l	94
5) Bromomethane	1.593	94	24634	49.953	ug/l	100
6) Chloroethane	1.666	64	30223	52.232	ug/l	90
7) Trichlorofluoromethane	1.873	101	83506	50.284	ug/l	98
8) Diethyl Ether	2.130	74	30844	47.485	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.318	101	53242	55.804	ug/l	99
10) Methyl Iodide	2.447	142	65743	55.139	ug/l	96
11) Tert butyl alcohol	2.983	59	57445	232.259	ug/l	98
12) 1,1-Dichloroethene	2.306	96	51335	50.892	ug/l	98
13) Acrolein	2.233	56	72115	252.231	ug/l	99
14) Allyl chloride	2.654	41	96884	53.958	ug/l	96
15) Acrylonitrile	3.062	53	175331	264.499	ug/l	98
16) Acetone	2.386	43	161021	265.784	ug/l	98
17) Carbon Disulfide	2.501	76	111635	41.552	ug/l	99
18) Methyl Acetate	2.703	43	88530	60.744	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	185592	54.840	ug/l	98
20) Methylene Chloride	2.782	84	62308	51.920	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	51485	51.664	ug/l	98
22) Diisopropyl ether	3.763	45	201474	55.172	ug/l	98
23) Vinyl Acetate	3.721	43	741154	243.210	ug/l	100
24) 1,1-Dichloroethane	3.605	63	110642	54.063	ug/l	100
25) 2-Butanone	4.556	43	251080	275.329	ug/l	100
26) 2,2-Dichloropropane	4.471	77	55408	57.721	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	65964	53.621	ug/l	95
28) Bromochloromethane	4.891	49	51390	52.682	ug/l	99
29) Tetrahydrofuran	5.001	42	158936	259.527	ug/l	100
30) Chloroform	5.086	83	112815	55.479	ug/l	100
31) Cyclohexane	5.458	56	91899	51.730	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	92066	56.057	ug/l	98
36) 1,1-Dichloropropene	5.684	75	72442	52.901	ug/l	99
37) Ethyl Acetate	4.714	43	82487	46.747	ug/l	99
38) Carbon Tetrachloride	5.672	117	75879	54.579	ug/l	96
39) Methylcyclohexane	7.372	83	88435	53.896	ug/l	97
40) Benzene	6.031	78	226668	52.418	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	55910	58.599	ug/l	98
42) 1,2-Dichloroethane	6.080	62	89507	57.481	ug/l	98
43) Isopropyl Acetate	6.342	43	136780	52.421	ug/l	100
44) Trichloroethene	7.122	130	52769	51.971	ug/l	100
45) 1,2-Dichloropropane	7.427	63	58104	52.261	ug/l	96
46) Dibromomethane	7.574	93	44118	56.142	ug/l	97
47) Bromodichloromethane	7.817	83	87240	56.598	ug/l	98
48) Methyl methacrylate	7.689	41	75237	57.475	ug/l	95
49) 1,4-Dioxane	7.659	88	28589	1035.355	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	511560	291.992	ug/l	99
52) Toluene	8.714	92	139292	54.902	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	71703	55.644	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	82711	55.044	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	58031	55.561	ug/l	99
56) Ethyl methacrylate	9.116	69	94223	59.348	ug/l	95
57) 1,3-Dichloropropane	9.305	76	99400	54.993	ug/l	98
59) 2-Hexanone	9.427	43	379792	299.196	ug/l	98
60) Dibromochloromethane	9.518	129	62615	57.336	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57882	55.513	ug/l	100
64) Tetrachloroethene	9.268	164	43215	50.706	ug/l	98
65) Chlorobenzene	10.079	112	151190	53.694	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	50801	54.175	ug/l	97
67) Ethyl Benzene	10.189	91	269251	54.878	ug/l	98
68) m/p-Xylenes	10.299	106	195714	108.967	ug/l	96
69) o-Xylene	10.640	106	98268	54.248	ug/l	98
70) Styrene	10.652	104	168327	57.429	ug/l	98
71) Bromoform	10.799	173	39843	56.346	ug/l #	98
73) Isopropylbenzene	10.957	105	258465	54.130	ug/l	99
74) N-amyl acetate	10.841	43	115398	51.505	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	93136	53.154	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	77413m	54.369	ug/l	
77) Bromobenzene	11.195	156	59686	52.979	ug/l	95
78) n-propylbenzene	11.299	91	304493	56.452	ug/l	98
79) 2-Chlorotoluene	11.360	91	185955	54.133	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	214628	55.591	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	20554	49.401	ug/l	89
82) 4-Chlorotoluene	11.451	91	210296	56.171	ug/l	99
83) tert-Butylbenzene	11.713	119	219782	55.404	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	219375	56.470	ug/l	98
85) sec-Butylbenzene	11.890	105	273035	57.458	ug/l	99
86) p-Isopropyltoluene	12.006	119	220610	57.448	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	108987	54.228	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	107910	53.071	ug/l	99
89) n-Butylbenzene	12.329	91	195767	59.190	ug/l	99
90) Hexachloroethane	12.536	117	38017	54.732	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	109371	54.249	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19112	55.988	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	63523	55.334	ug/l	100
94) Hexachlorobutadiene	13.725	225	25805	54.828	ug/l	99
95) Naphthalene	13.774	128	244582	55.453	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	65428	54.025	ug/l	98

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BPOW6-9-20250312MSD

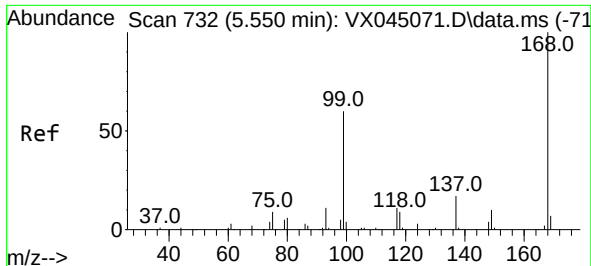
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
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Response via : Initial Calibration

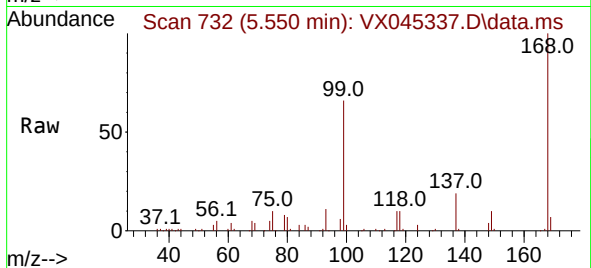
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045337.D
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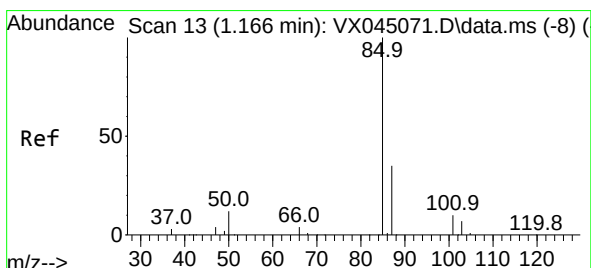
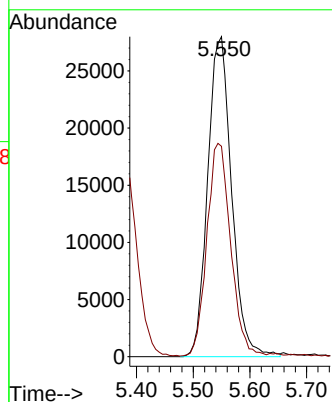
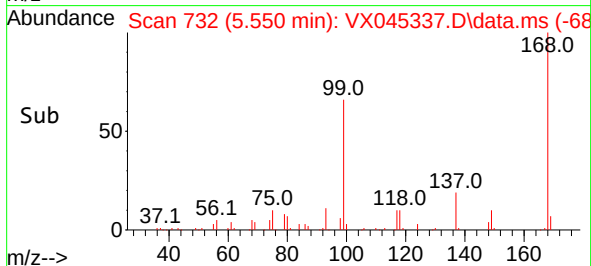
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



Tgt Ion:168 Resp: 82090
Ion Ratio Lower Upper
168 100
99 65.5 48.2 72.4

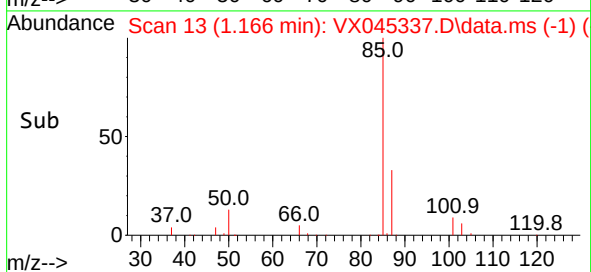
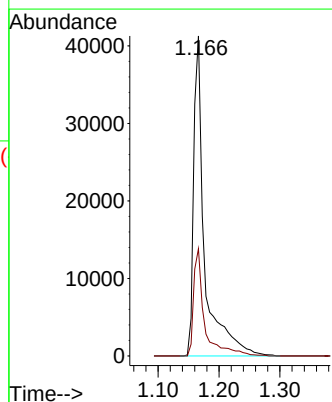
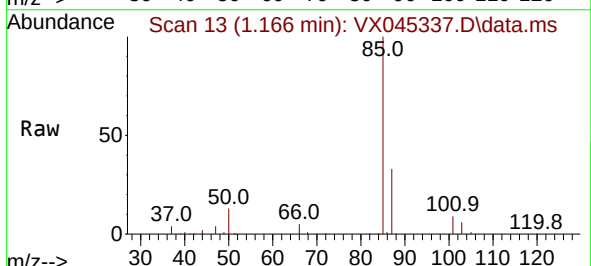
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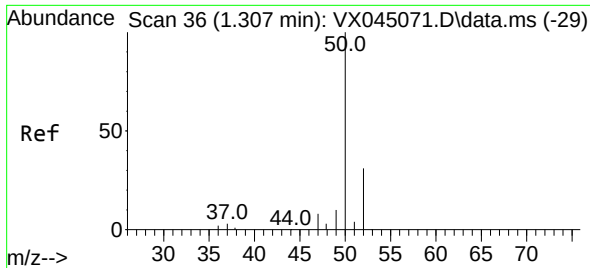
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#2
Dichlorodifluoromethane
Concen: 49.976 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Tgt Ion: 85 Resp: 51641
Ion Ratio Lower Upper
85 100
87 33.5 17.4 52.3





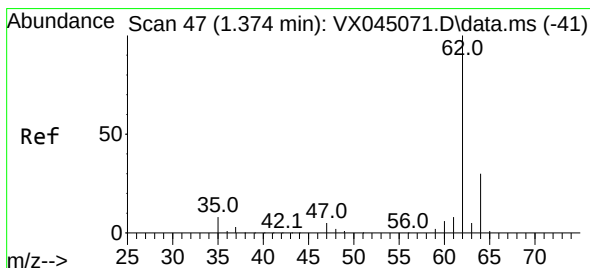
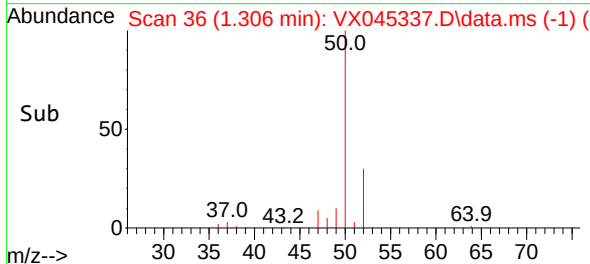
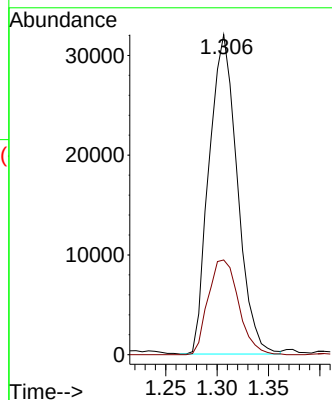
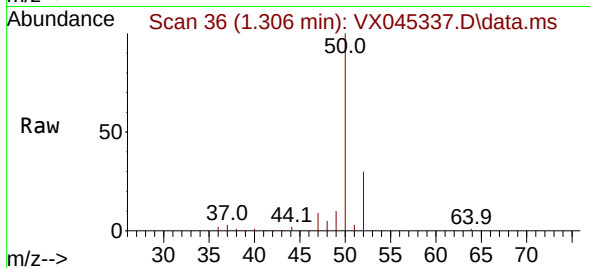
#3
Chloromethane
Concen: 48.471 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045337.D
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Tgt Ion: 50 Resp: 61294
Ion Ratio Lower Upper
50 100
52 29.7 25.0 37.4

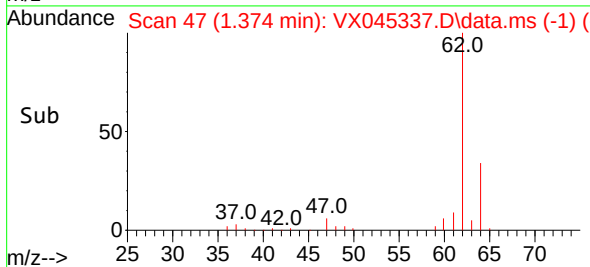
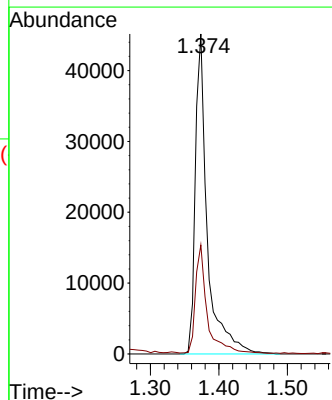
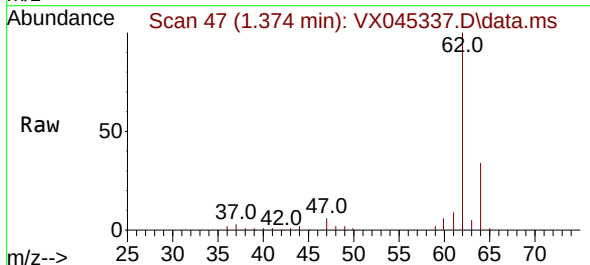
Manual Integrations
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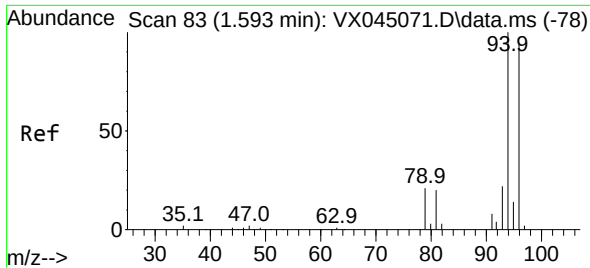
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#4
Vinyl Chloride
Concen: 43.768 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

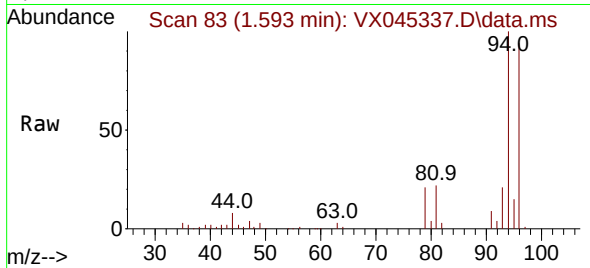
Tgt Ion: 62 Resp: 54906
Ion Ratio Lower Upper
62 100
64 33.9 24.3 36.5





#5
Bromomethane
Concen: 49.953 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

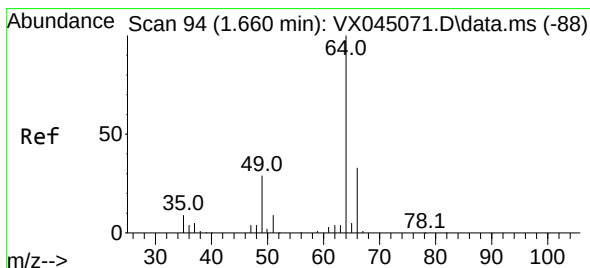
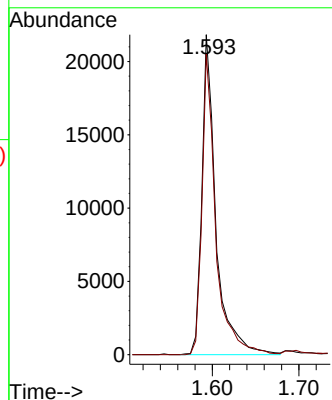
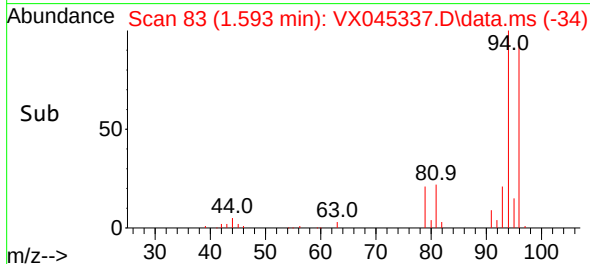
Instrument :
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Tgt Ion: 94 Resp: 24634
Ion Ratio Lower Upper
94 100
96 94.0 75.0 112.4

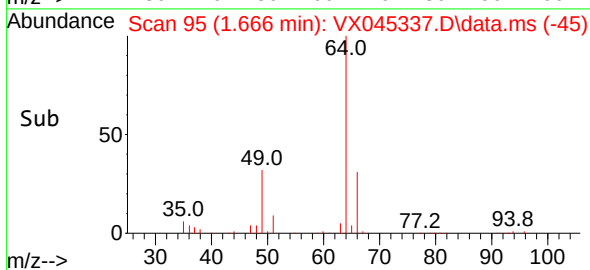
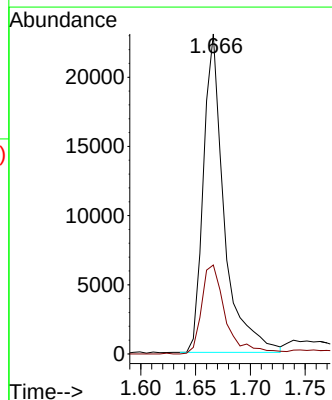
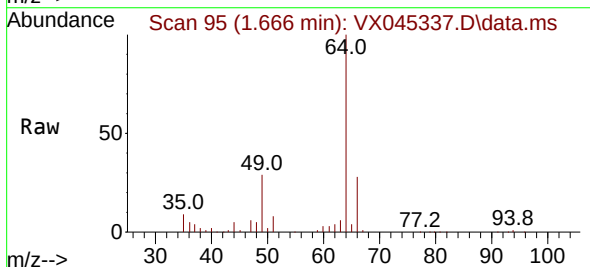
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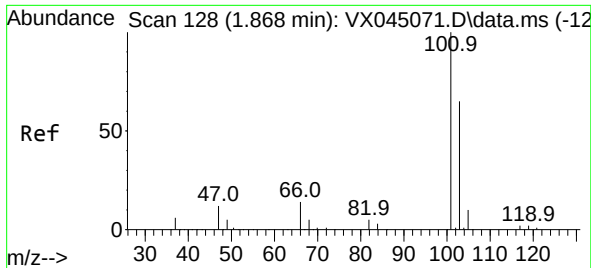
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#6
Chloroethane
Concen: 52.232 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045337.D
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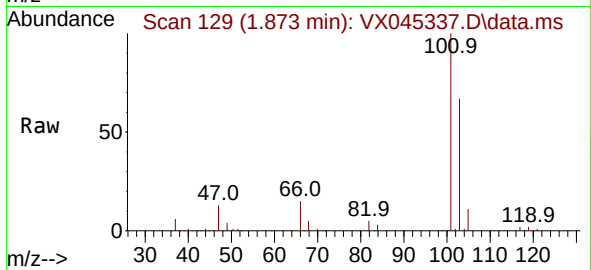
Tgt Ion: 64 Resp: 30223
Ion Ratio Lower Upper
64 100
66 27.9 26.7 40.1





#7
Trichlorofluoromethane
Concen: 50.284 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045337.D
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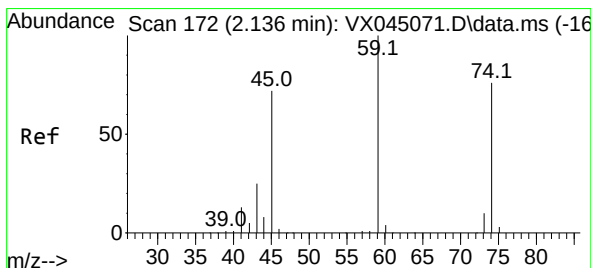
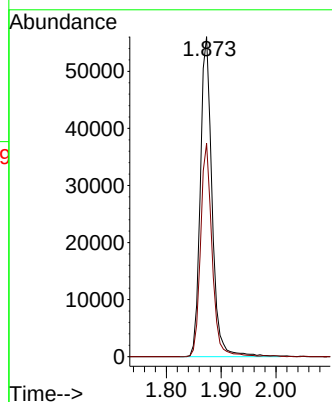
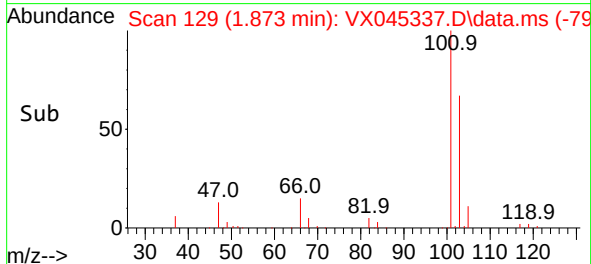
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



Tgt Ion:101 Resp: 83500
Ion Ratio Lower Upper
101 100
103 66.7 52.1 78.1

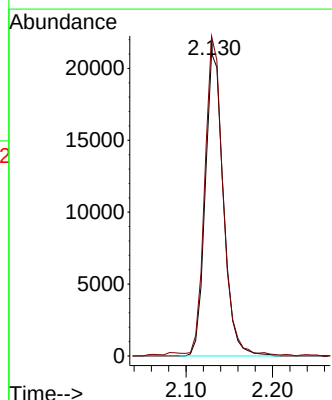
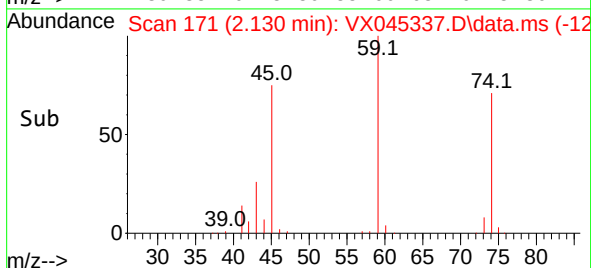
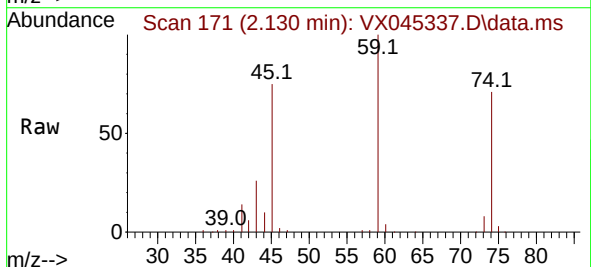
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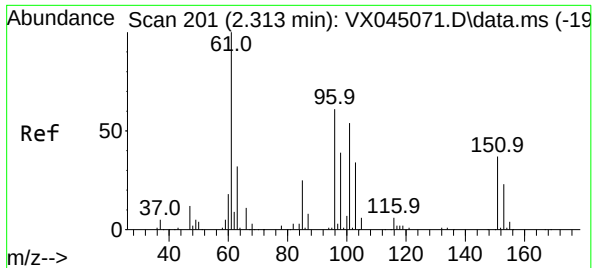
Reviewed By :John Carlone 03/19/2025
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#8
Diethyl Ether
Concen: 47.485 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Tgt Ion: 74 Resp: 30844
Ion Ratio Lower Upper
74 100
45 106.0 51.5 154.5





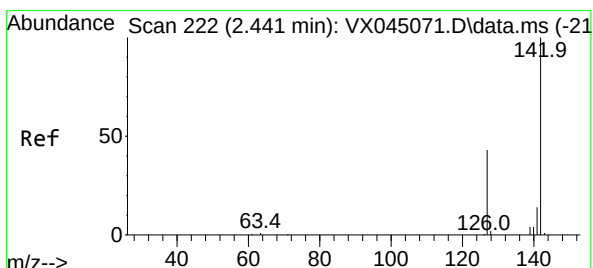
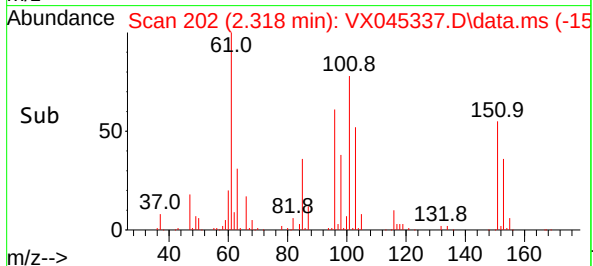
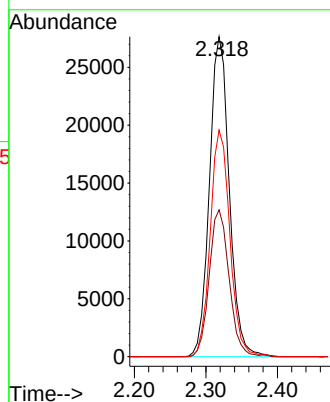
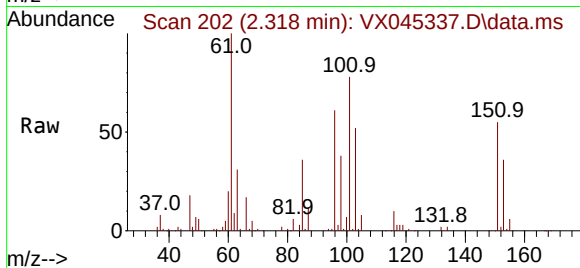
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.804 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

Tgt Ion:101 Resp: 5324
Ion Ratio Lower Upper
101 100
85 46.1 36.2 54.4
151 70.3 56.4 84.6

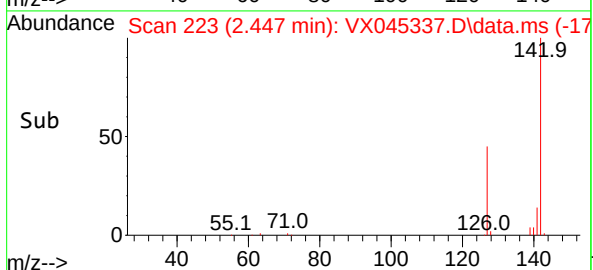
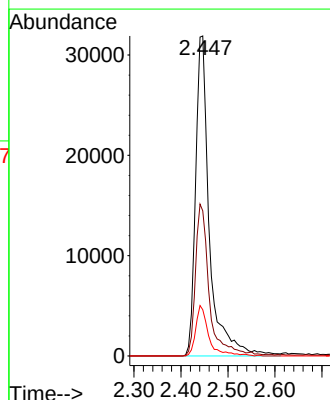
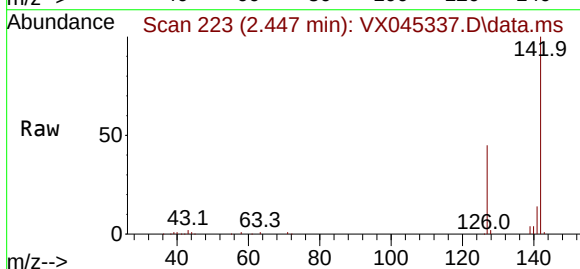
Manual Integrations
APPROVED

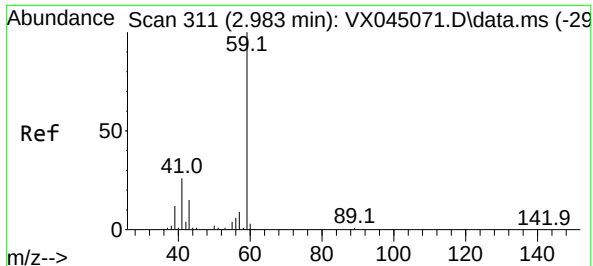
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#10
Methyl Iodide
Concen: 55.139 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

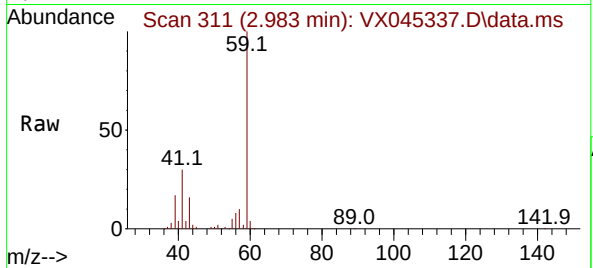
Tgt Ion:142 Resp: 65743
Ion Ratio Lower Upper
142 100
127 47.4 35.4 53.2
141 14.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 232.259 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

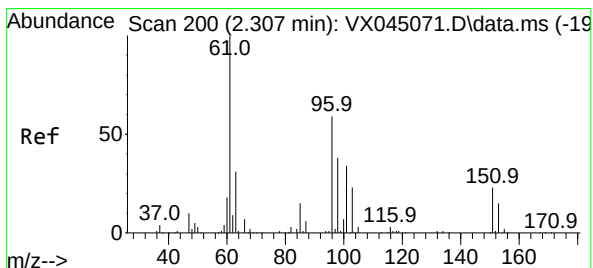
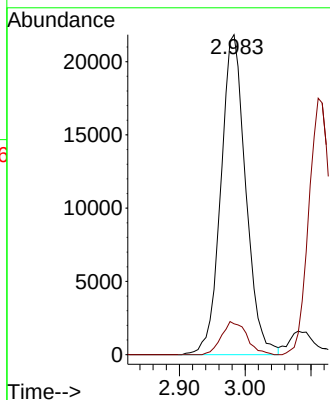
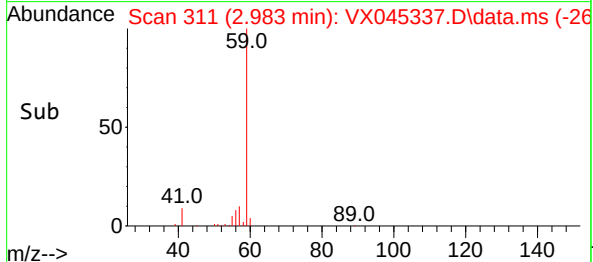
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



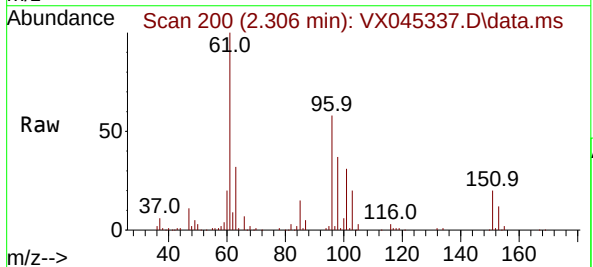
Tgt Ion: 59 Resp: 5744
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Manual Integrations
APPROVED

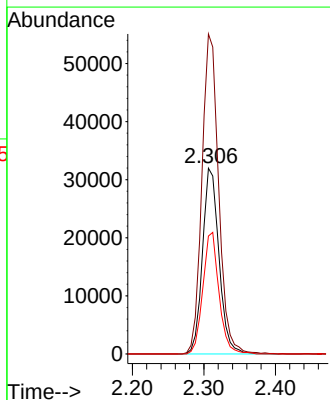
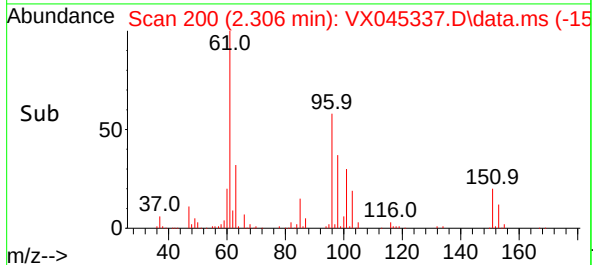
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

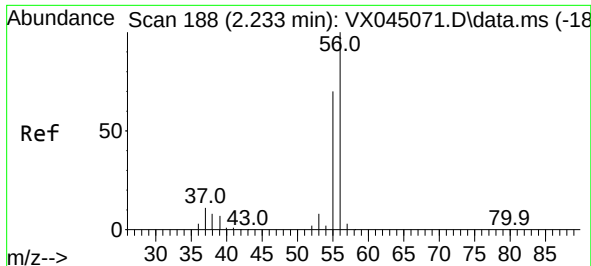


#12
1,1-Dichloroethene
Concen: 50.892 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53



Tgt Ion: 96 Resp: 51335
Ion Ratio Lower Upper
96 100
61 172.2 134.6 202.0
98 63.4 51.0 76.6





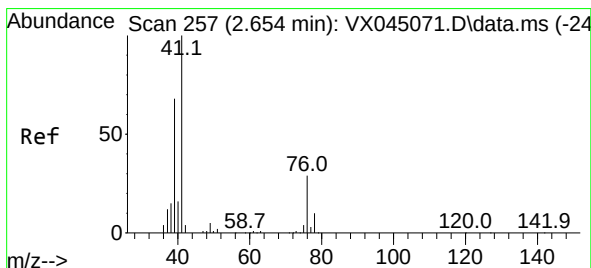
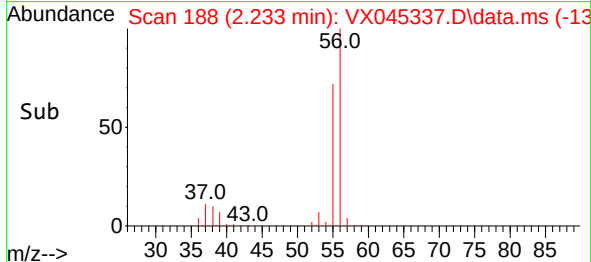
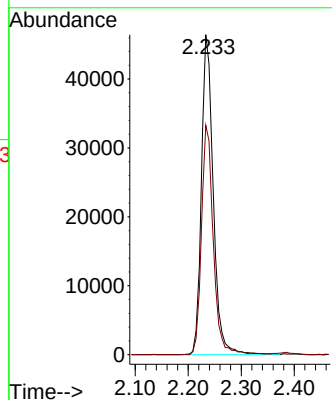
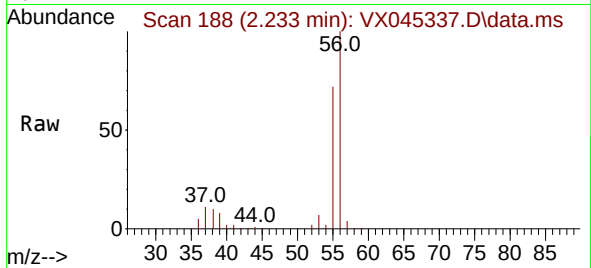
#13
Acrolein
Concen: 252.231 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

Tgt Ion: 56 Resp: 72115
Ion Ratio Lower Upper
56 100
55 71.4 56.2 84.4

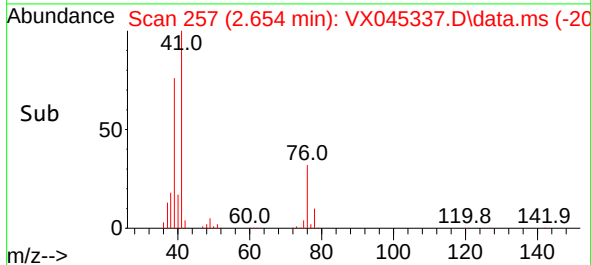
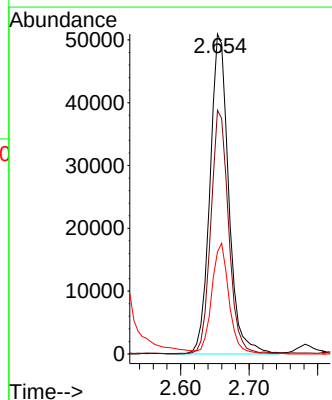
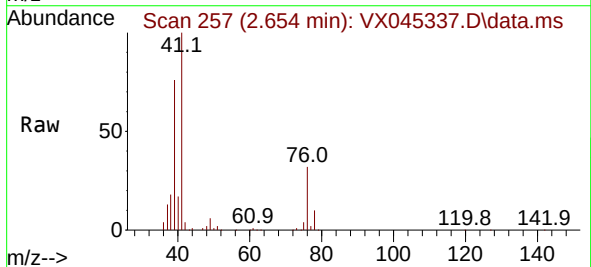
Manual Integrations
APPROVED

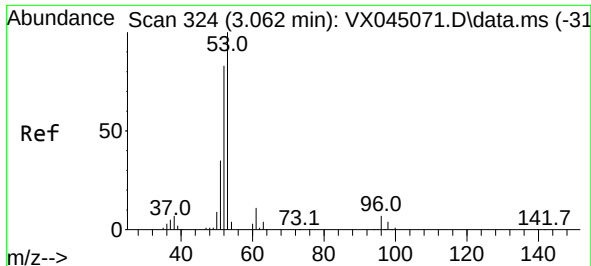
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#14
Allyl chloride
Concen: 53.958 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

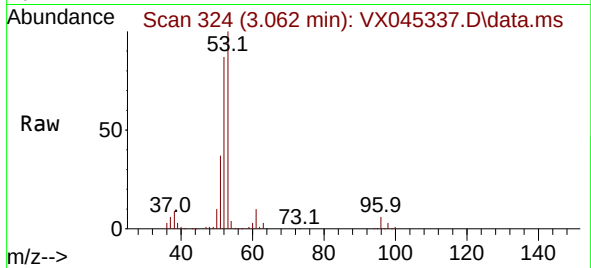
Tgt Ion: 41 Resp: 96884
Ion Ratio Lower Upper
41 100
39 71.8 53.8 80.8
76 31.8 25.2 37.8





#15
Acrylonitrile
Concen: 264.499 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

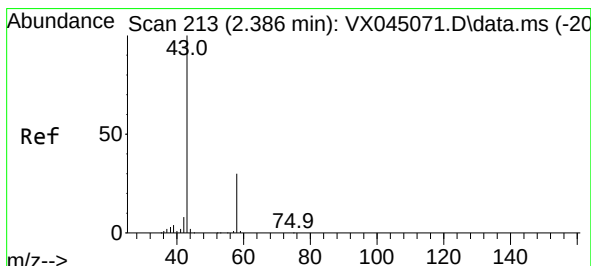
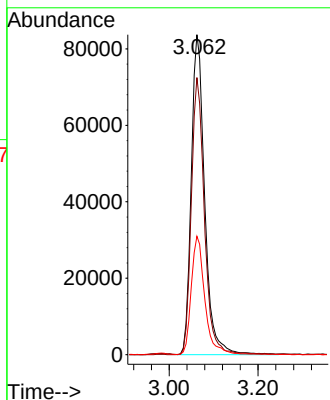
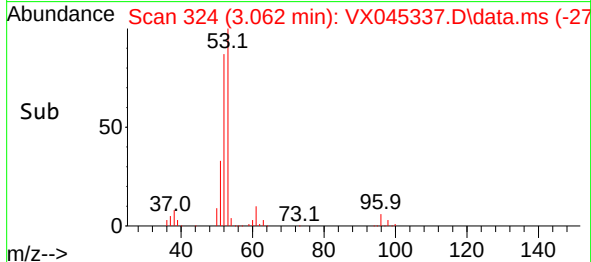
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



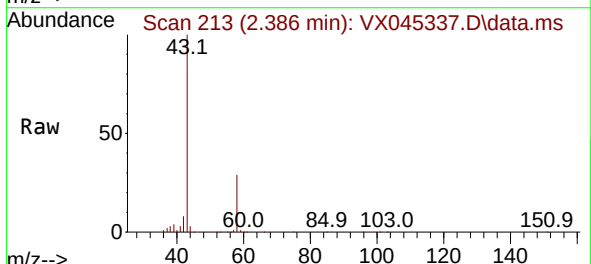
Tgt Ion: 53 Resp: 17533
Ion Ratio Lower Upper
53 100
52 84.5 66.2 99.2
51 37.4 29.0 43.4

Manual Integrations
APPROVED

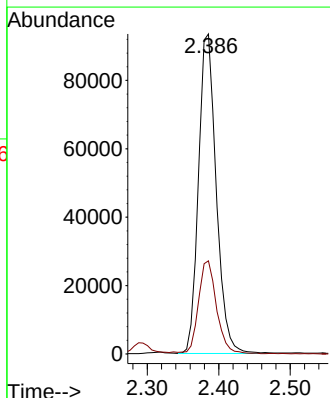
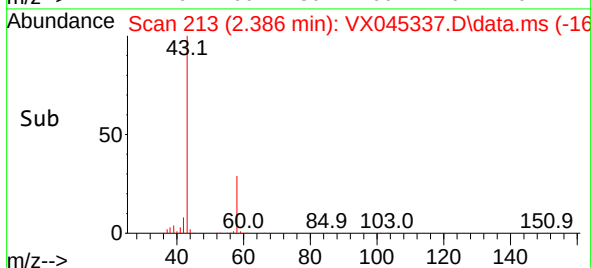
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

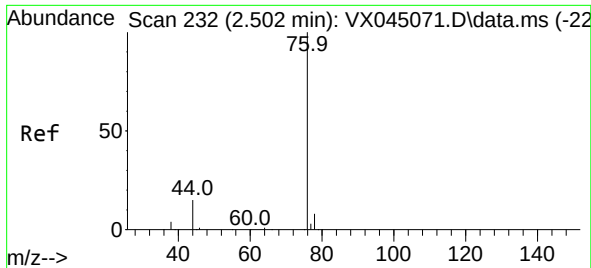


#16
Acetone
Concen: 265.784 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53



Tgt Ion: 43 Resp: 161021
Ion Ratio Lower Upper
43 100
58 29.0 24.2 36.4





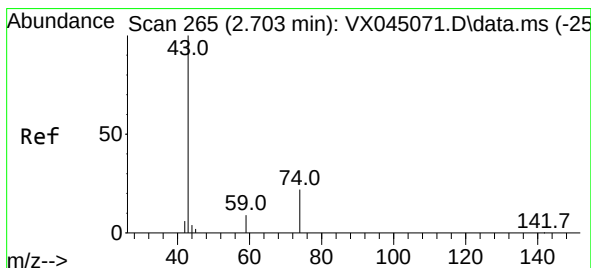
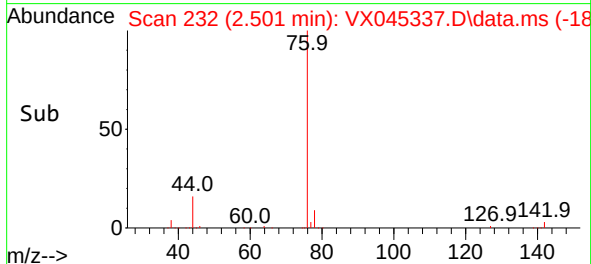
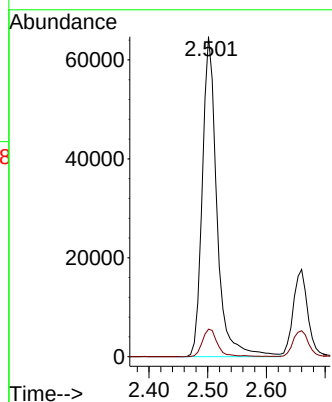
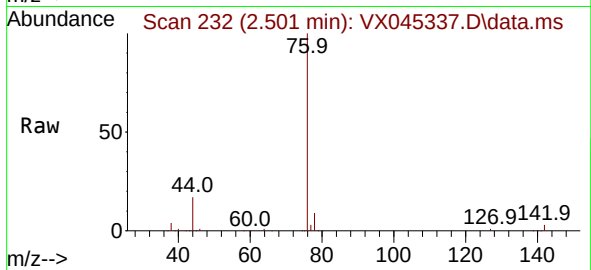
#17
Carbon Disulfide
Concen: 41.552 ug/l
RT: 2.501 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

Tgt Ion: 76 Resp: 11163
Ion Ratio Lower Upper
76 100
78 8.6 6.6 9.8

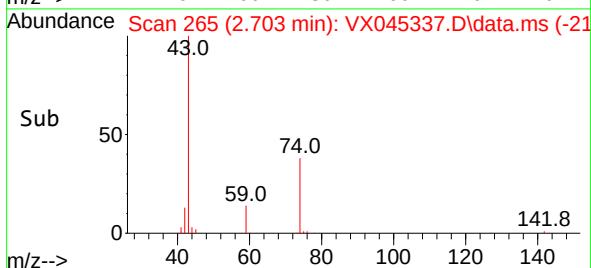
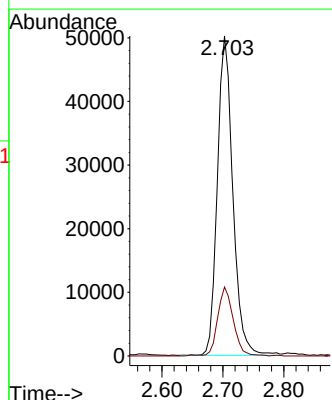
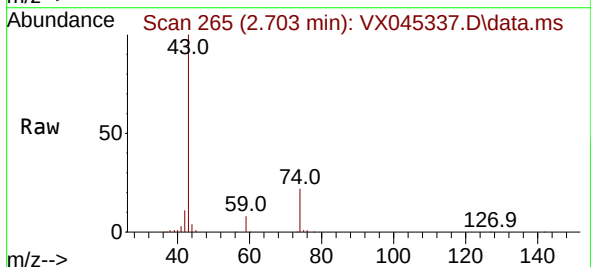
Manual Integrations
APPROVED

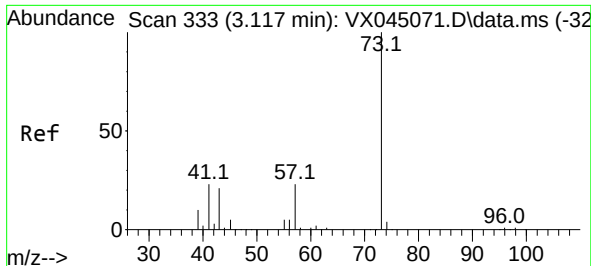
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#18
Methyl Acetate
Concen: 60.744 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Tgt Ion: 43 Resp: 88530
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.2





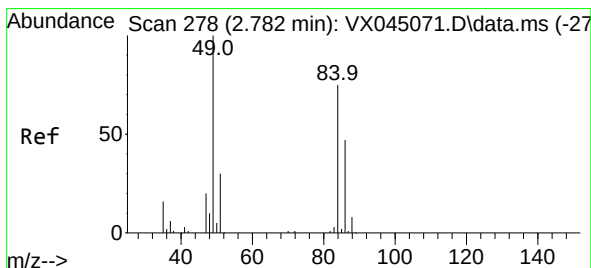
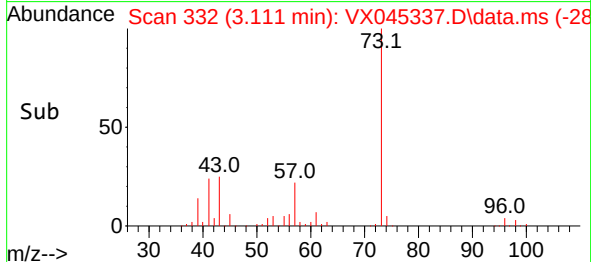
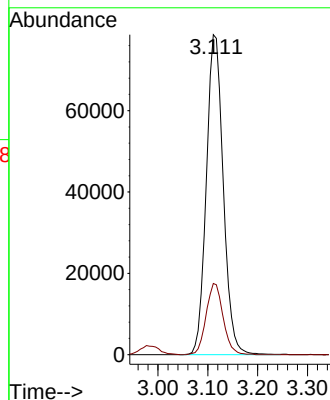
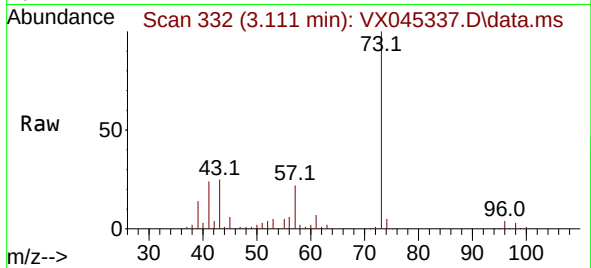
#19
Methyl tert-butyl Ether
Concen: 54.840 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

Tgt Ion: 73 Resp: 185592
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7

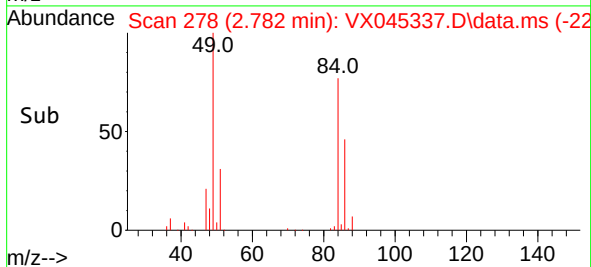
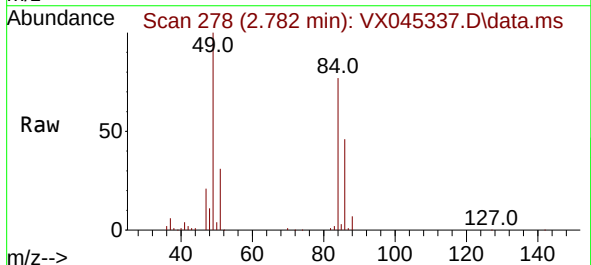
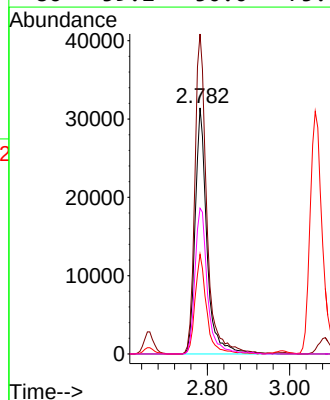
Manual Integrations
APPROVED

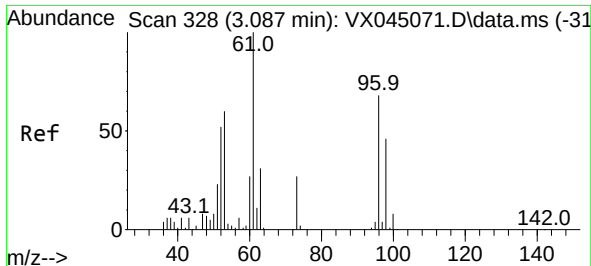
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#20
Methylene Chloride
Concen: 51.920 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Tgt Ion: 84 Resp: 62308
Ion Ratio Lower Upper
84 100
49 130.0 106.5 159.7
51 40.5 32.1 48.1
86 59.2 50.0 75.0





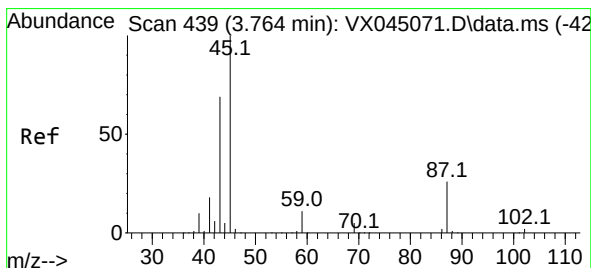
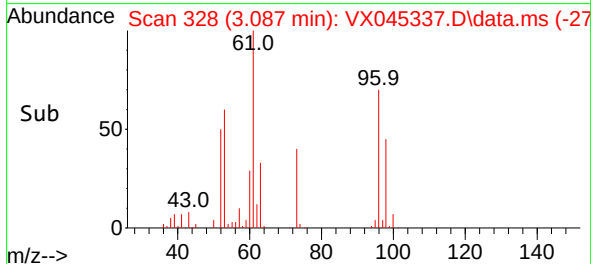
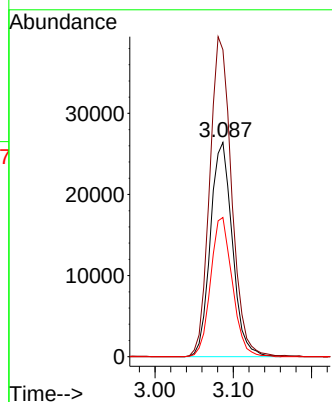
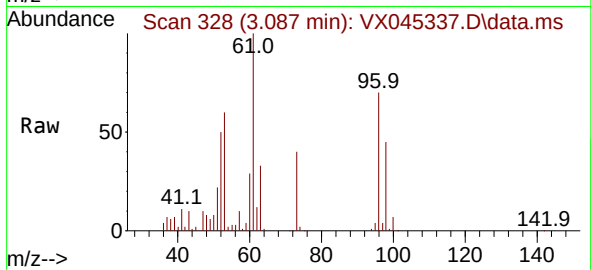
#21
trans-1,2-Dichloroethene
Concen: 51.664 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

Tgt Ion: 96 Resp: 5148
Ion Ratio Lower Upper
96 100
61 143.2 117.0 175.4
98 65.0 53.4 80.2

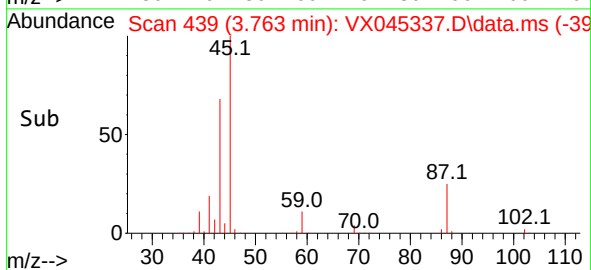
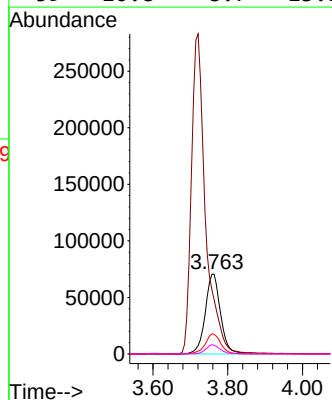
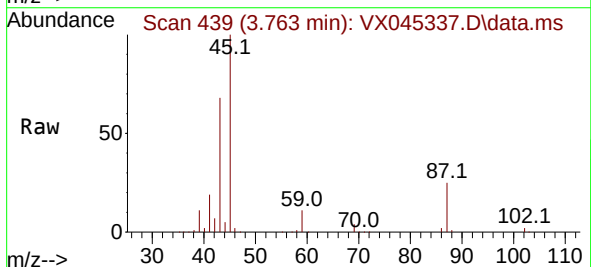
Manual Integrations
APPROVED

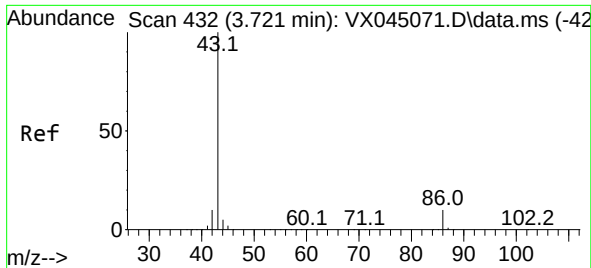
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#22
Diisopropyl ether
Concen: 55.172 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

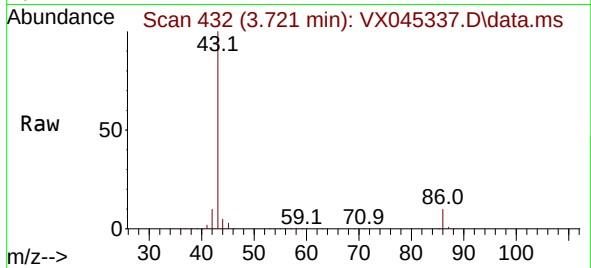
Tgt Ion: 45 Resp: 201474
Ion Ratio Lower Upper
45 100
43 67.5 54.9 82.3
87 24.5 21.0 31.4
59 10.8 8.7 13.1





#23
 Vinyl Acetate
 Concen: 243.210 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX045337.D
 Acq: 18 Mar 2025 19:53

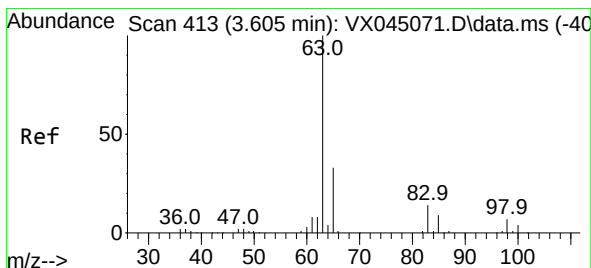
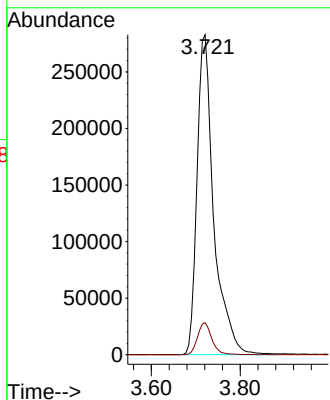
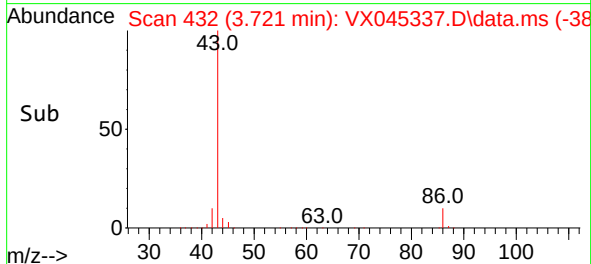
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312MSD



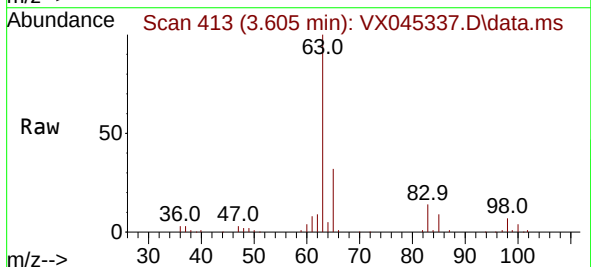
Tgt Ion: 43 Resp: 741154
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1

Manual Integrations
 APPROVED

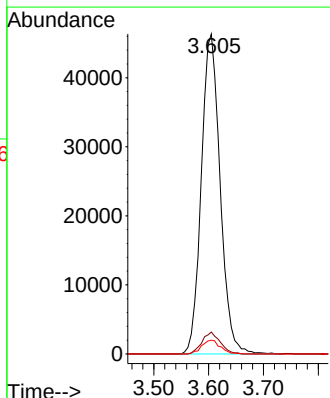
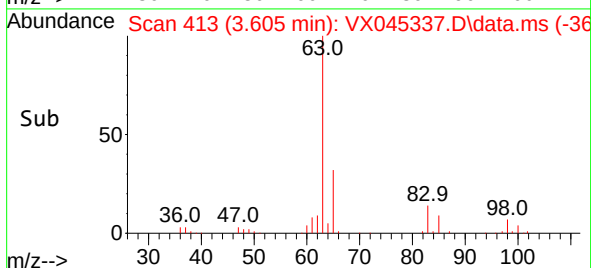
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025

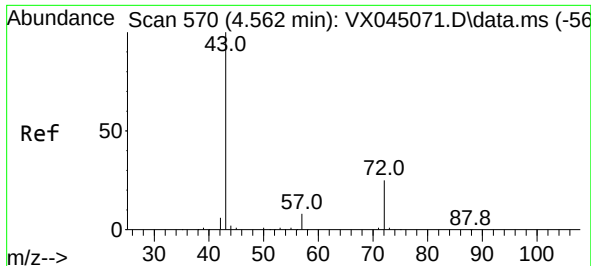


#24
 1,1-Dichloroethane
 Concen: 54.063 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045337.D
 Acq: 18 Mar 2025 19:53



Tgt Ion: 63 Resp: 110642
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 4.3 2.1 6.5





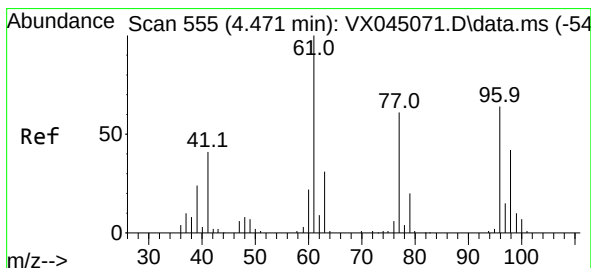
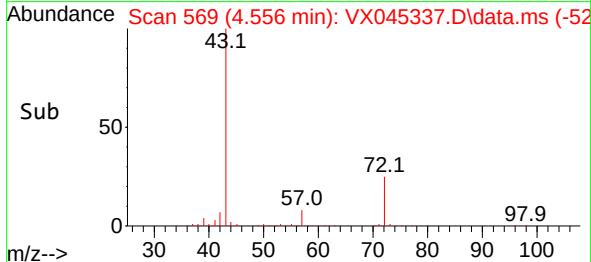
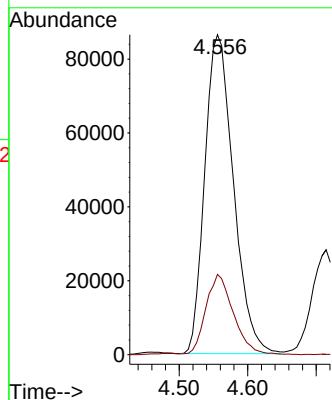
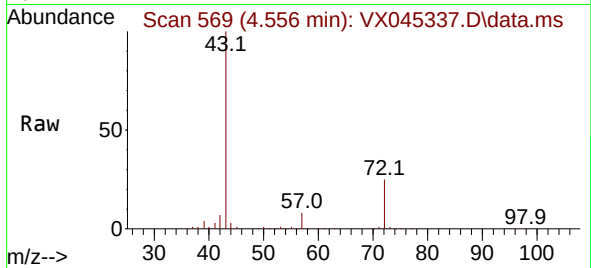
#25
2-Butanone
Concen: 275.329 ug/l
RT: 4.556 min Scan# 510
Delta R.T. -0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

Tgt Ion: 43 Resp: 251080
Ion Ratio Lower Upper
43 100
72 25.0 20.0 30.0

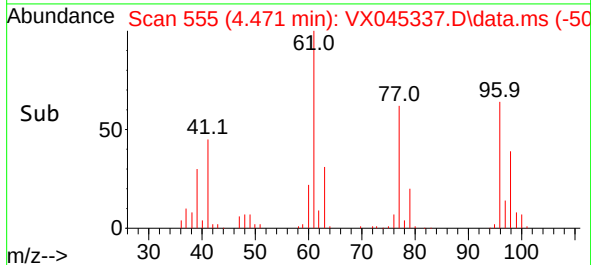
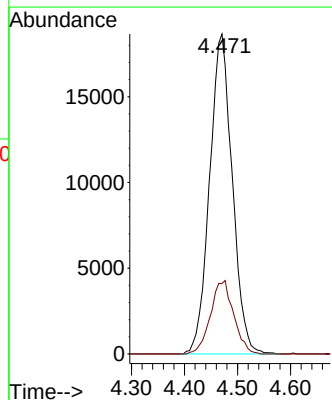
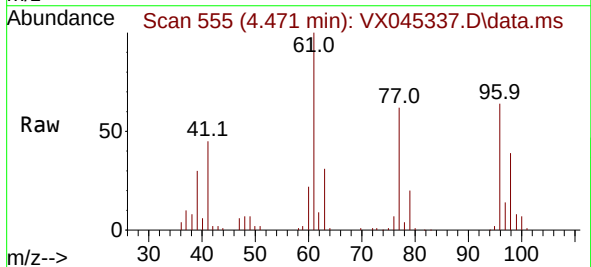
Manual Integrations
APPROVED

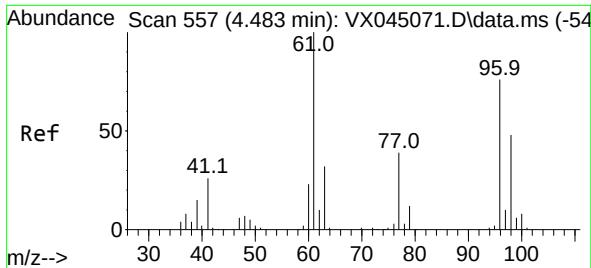
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#26
2,2-Dichloropropane
Concen: 57.721 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

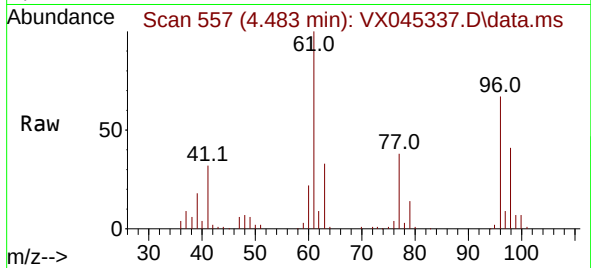
Tgt Ion: 77 Resp: 55408
Ion Ratio Lower Upper
77 100
97 23.5 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 53.621 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045337.D
 Acq: 18 Mar 2025 19:53

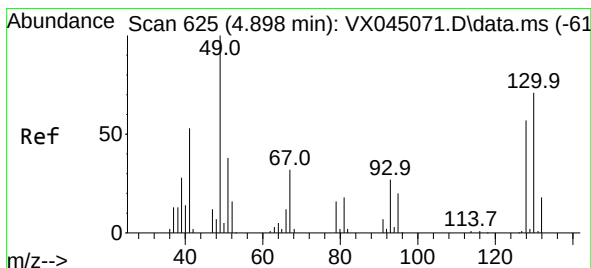
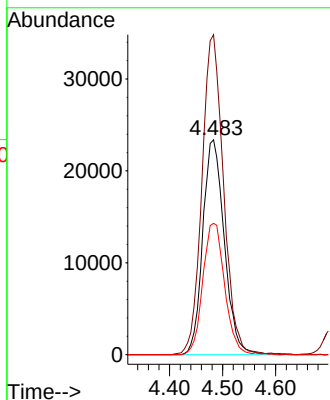
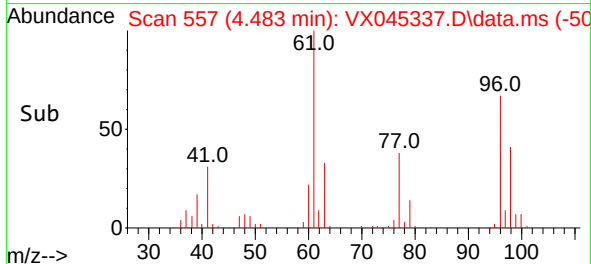
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312MSD



Tgt Ion: 96 Resp: 65964
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 283.2
 98 62.1 0.0 128.0

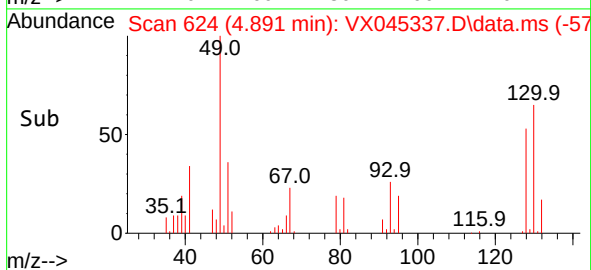
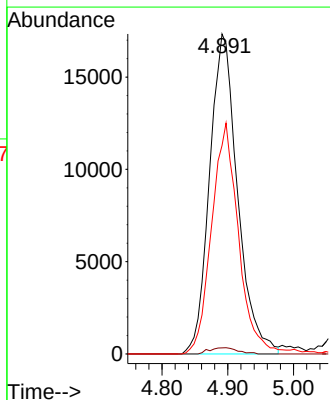
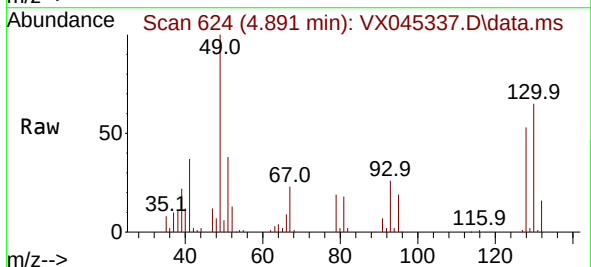
Manual Integrations
 APPROVED

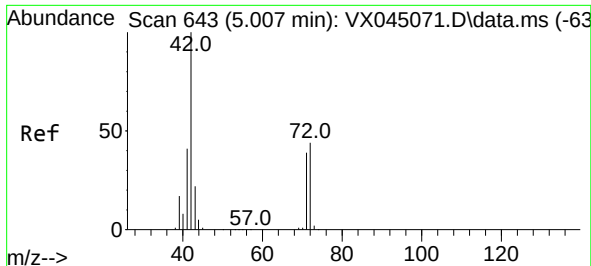
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025



#28
 Bromochloromethane
 Concen: 52.682 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045337.D
 Acq: 18 Mar 2025 19:53

Tgt Ion: 49 Resp: 51390
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.4
 130 69.3 56.1 84.1





#29

Tetrahydrofuran

Concen: 259.527 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MSD

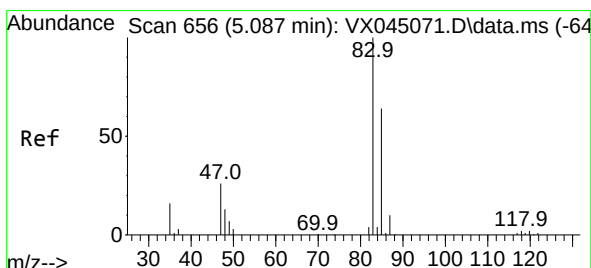
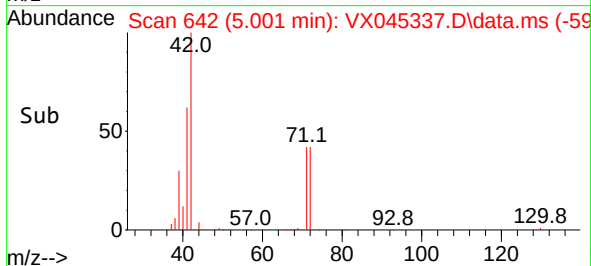
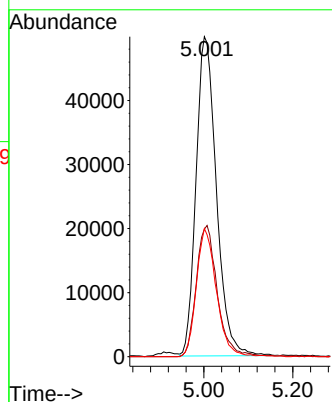
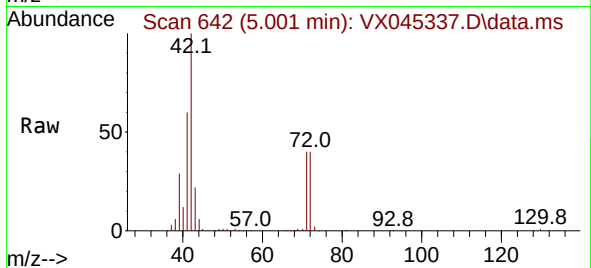
Tgt Ion:	42	Resp:	158930
Ion	Ratio	Lower	Upper
42	100		
72	42.3	34.1	51.1
71	39.3	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#30

Chloroform

Concen: 55.479 ug/l

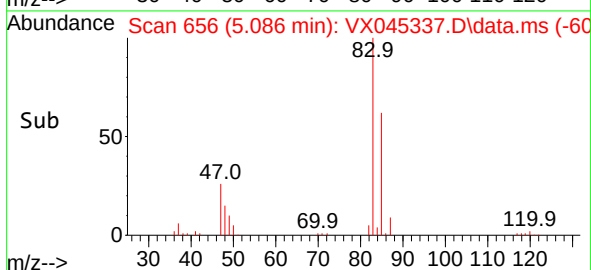
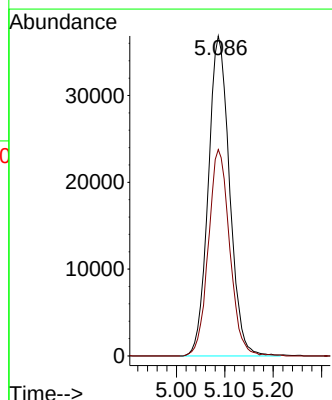
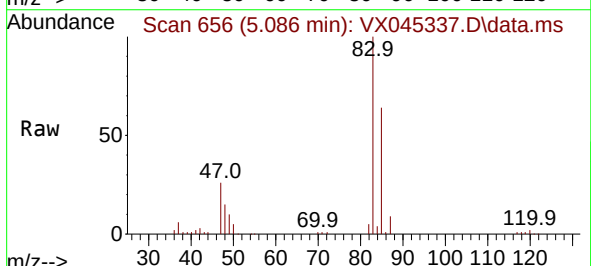
RT: 5.086 min Scan# 656

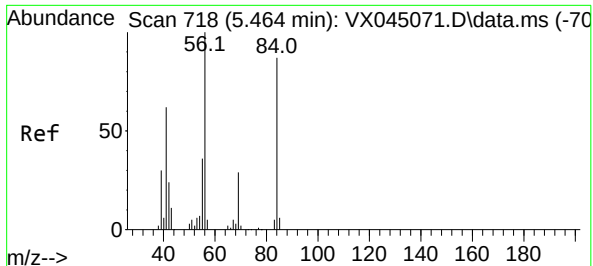
Delta R.T. -0.000 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

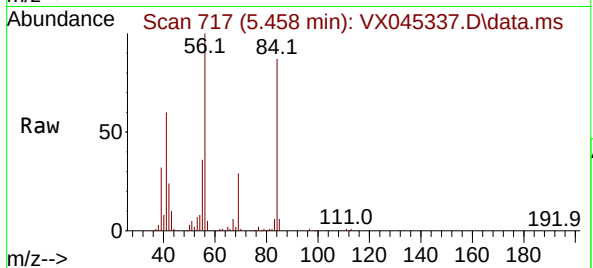
Tgt Ion:	83	Resp:	112815
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.4	77.2





#31
Cyclohexane
Concen: 51.730 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

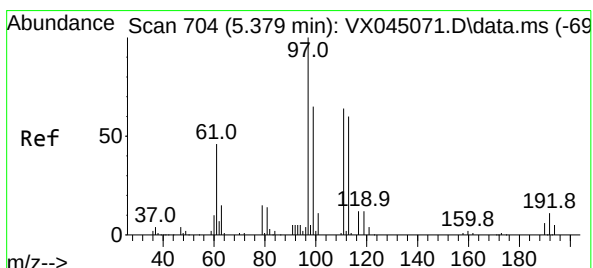
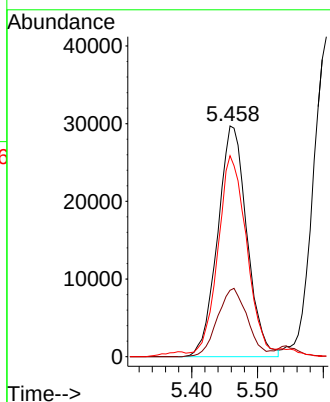
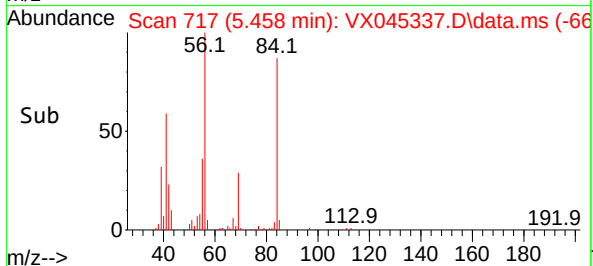
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



Tgt Ion: 56 Resp: 91899
Ion Ratio Lower Upper
56 100
69 28.8 23.4 35.2
84 84.9 69.4 104.2

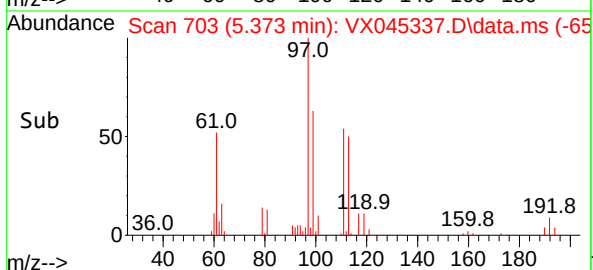
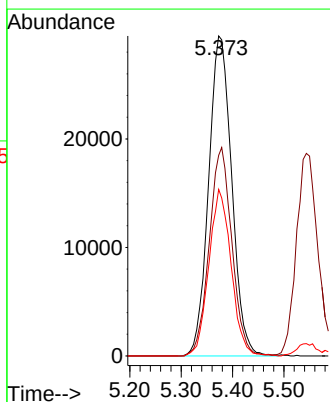
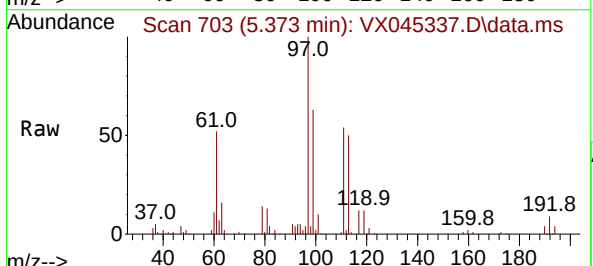
Manual Integrations
APPROVED

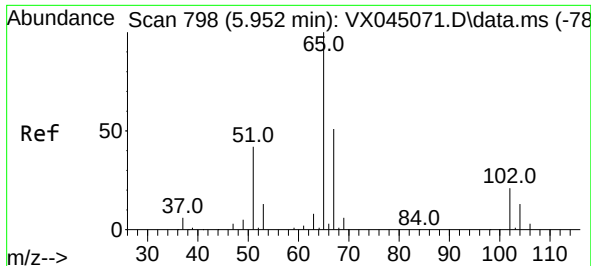
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#32
1,1,1-Trichloroethane
Concen: 56.057 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

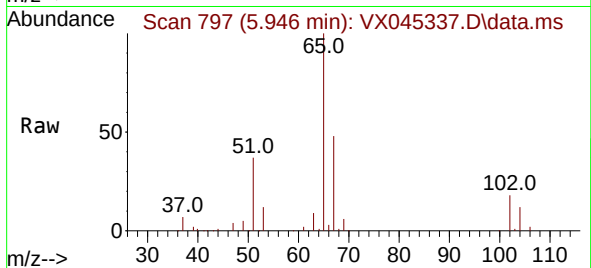
Tgt Ion: 97 Resp: 92066
Ion Ratio Lower Upper
97 100
99 63.7 51.6 77.4
61 50.3 38.4 57.6





#33
 1,2-Dichloroethane-d4
 Concen: 52.158 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX045337.D
 Acq: 18 Mar 2025 19:53

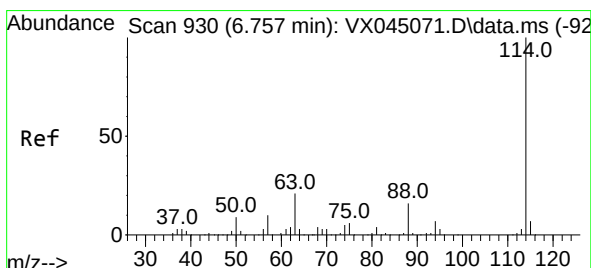
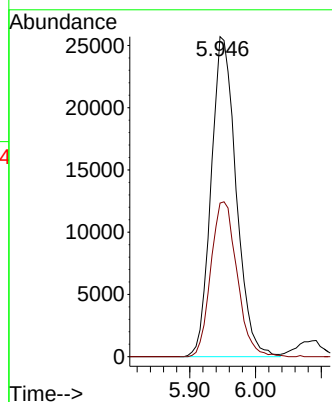
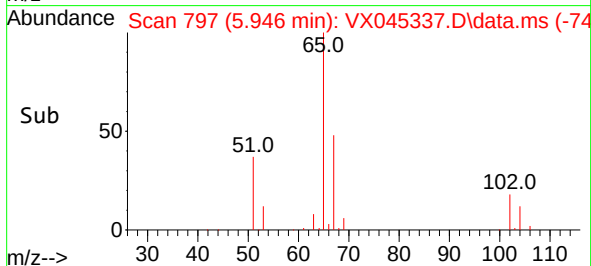
Instrument : MSVOA_X
 ClientSampleId : BPOW6-9-20250312MSD



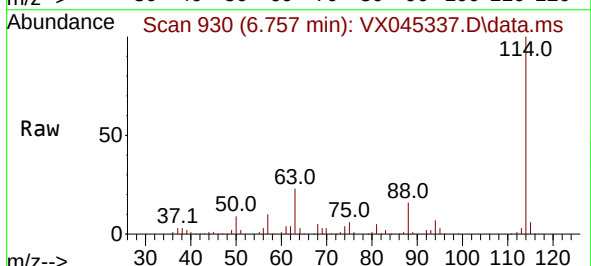
Tgt Ion: 65 Resp: 68100
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 106.2

Manual Integrations
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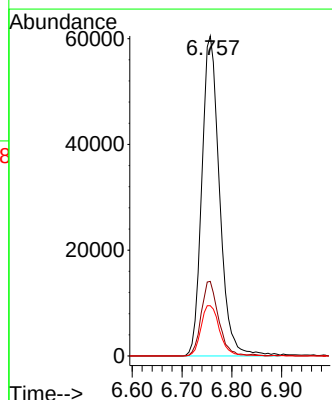
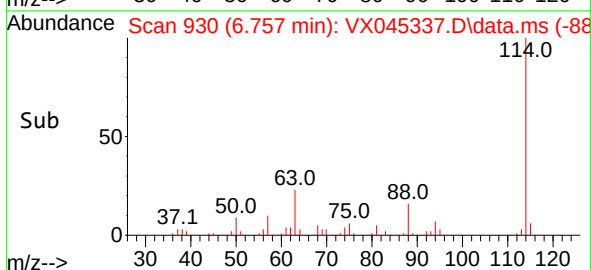
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025

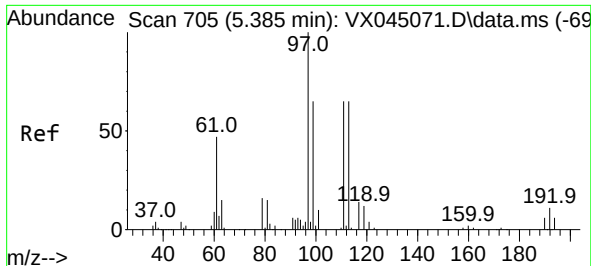


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045337.D
 Acq: 18 Mar 2025 19:53



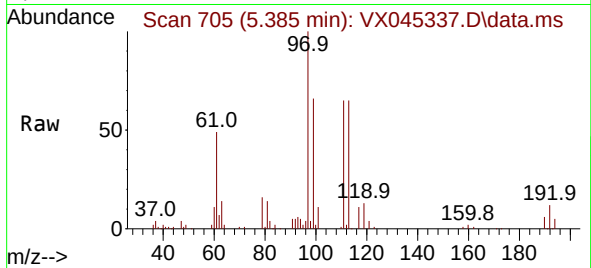
Tgt Ion:114 Resp: 149330
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 41.8
 88 15.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.583 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

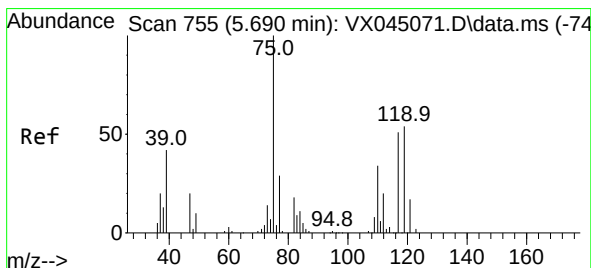
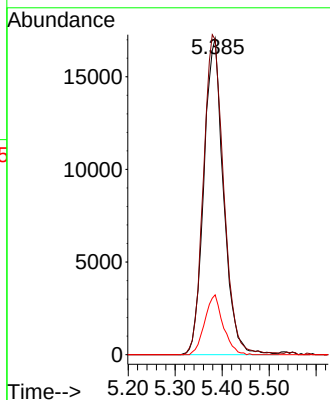
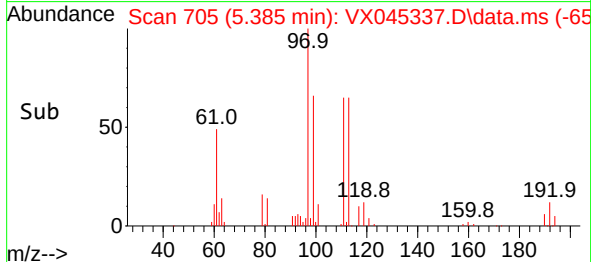
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



Tgt Ion: 113 Resp: 49510
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.6
192 17.7 14.3 21.5

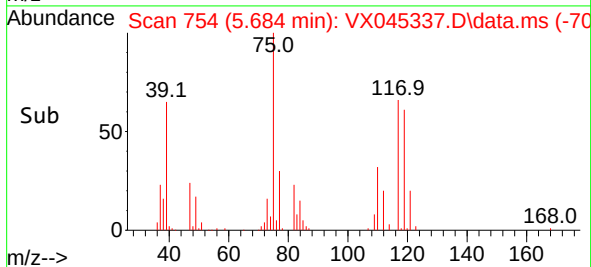
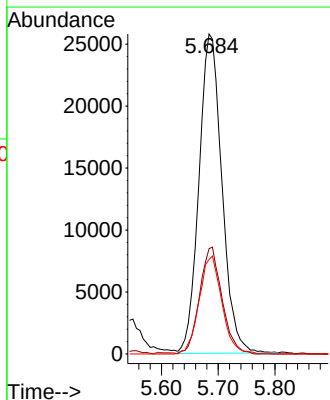
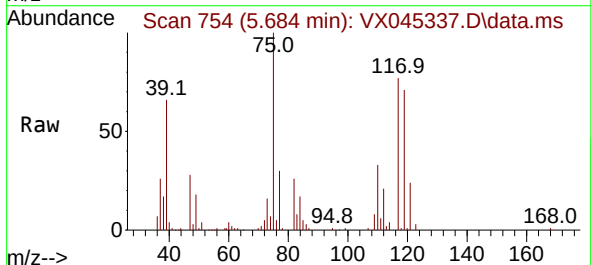
Manual Integrations
APPROVED

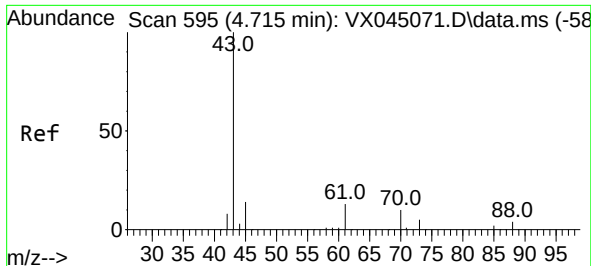
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#36
1,1-Dichloropropene
Concen: 52.901 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Tgt Ion: 75 Resp: 72442
Ion Ratio Lower Upper
75 100
110 32.6 16.9 50.6
77 30.3 24.5 36.7





#37

Ethyl Acetate

Concen: 46.747 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

Instrument :

MSVOA_X

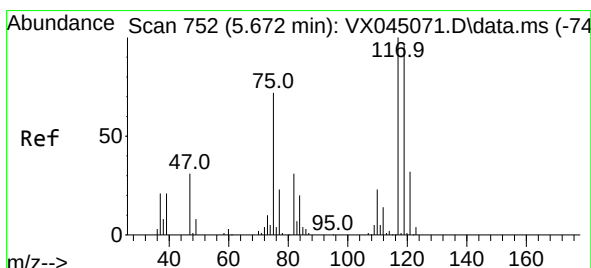
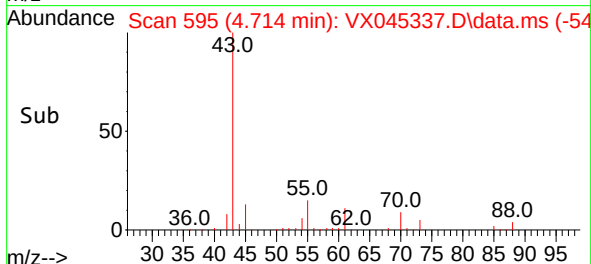
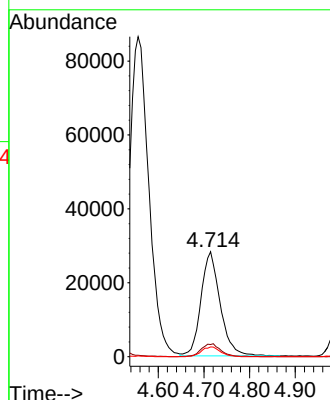
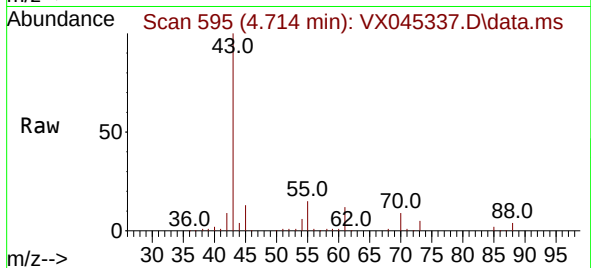
ClientSampleId :

BPOW6-9-20250312MSD

Tgt Ion:	43	Resp:	8248
Ion Ratio	Lower	Upper	
43	100		
61	12.8	10.8	16.2
70	9.3	7.7	11.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#38

Carbon Tetrachloride

Concen: 54.579 ug/l

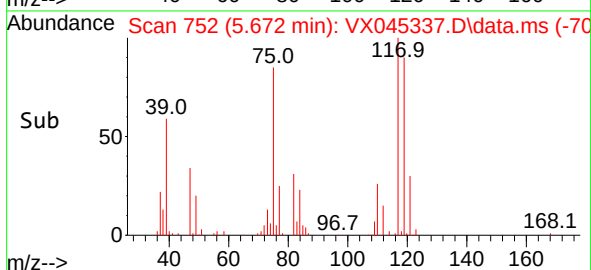
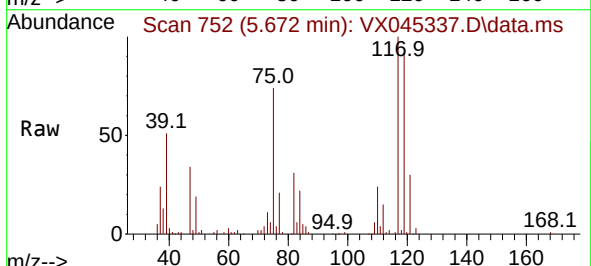
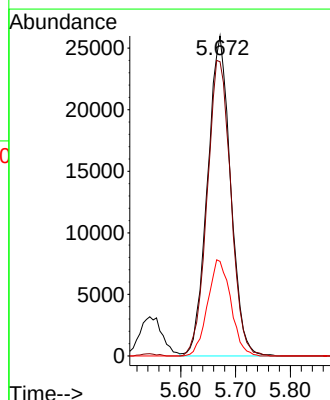
RT: 5.672 min Scan# 752

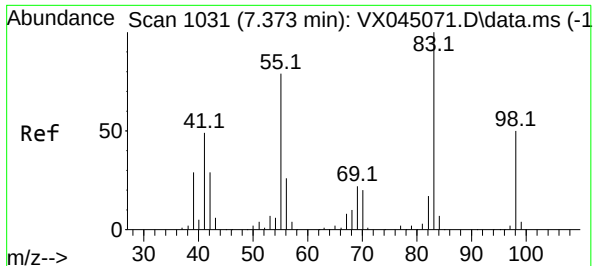
Delta R.T. -0.000 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

Tgt Ion:	117	Resp:	75879
Ion Ratio	Lower	Upper	
117	100		
119	91.9	76.7	115.1
121	29.5	25.5	38.3





#39

Methylcyclohexane

Concen: 53.896 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MSD

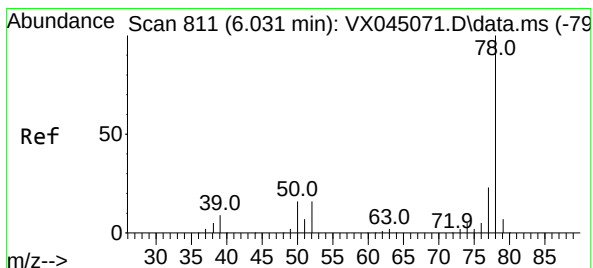
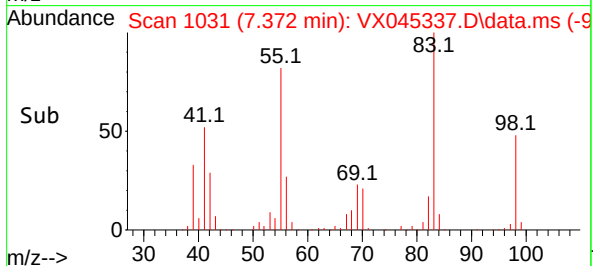
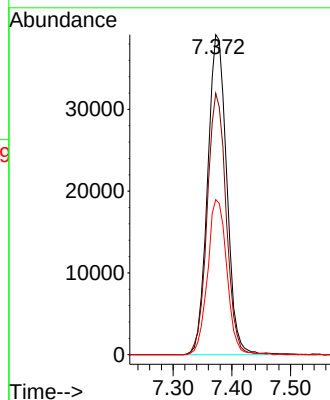
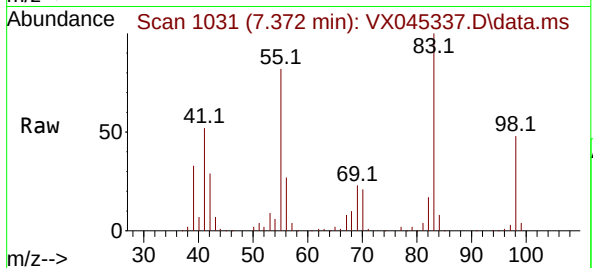
Tgt Ion: 83	Resp: 8843
Ion Ratio	Lower Upper
83	100
55	81.7 63.0 94.4
98	48.4 39.7 59.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#40

Benzene

Concen: 52.418 ug/l

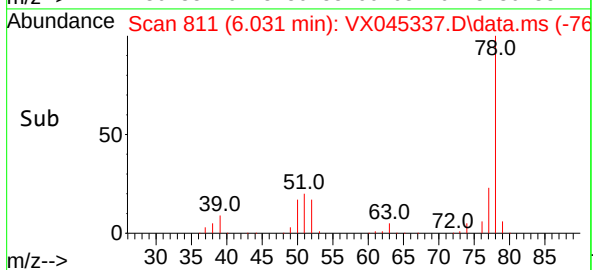
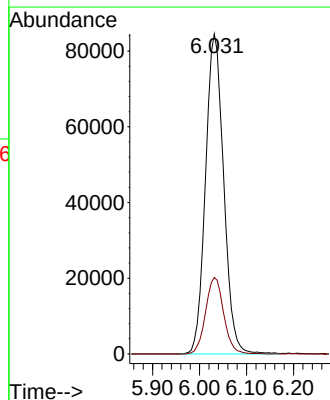
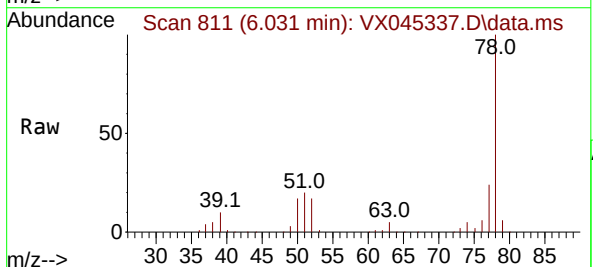
RT: 6.031 min Scan# 811

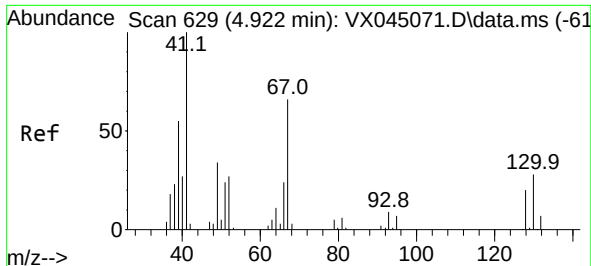
Delta R.T. -0.000 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

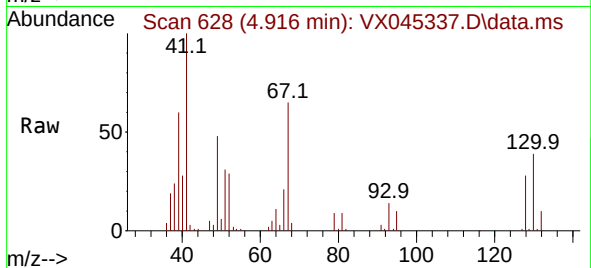
Tgt Ion: 78	Resp: 226668
Ion Ratio	Lower Upper
78	100
77	23.9 18.8 28.2





#41
Methacrylonitrile
Concen: 58.599 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

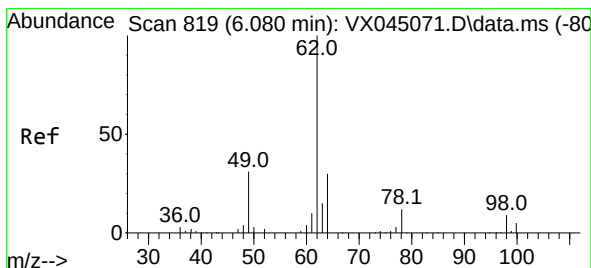
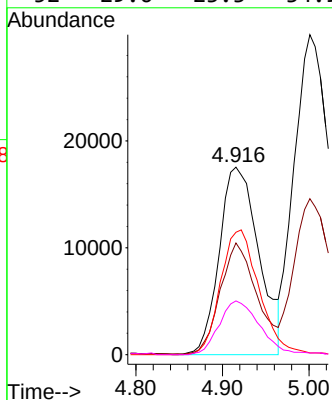
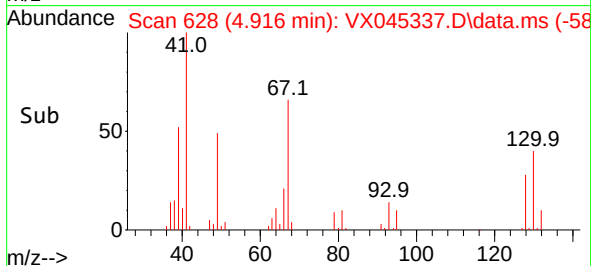
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



Tgt Ion: 41	Resp: 55910
Ion Ratio	Lower Upper
41 100	
39 54.9	44.6 67.0
67 64.8	53.9 80.9
52 29.6	23.3 34.9

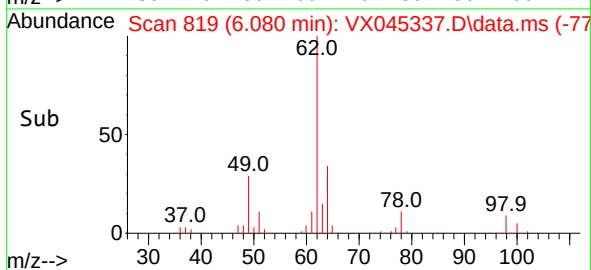
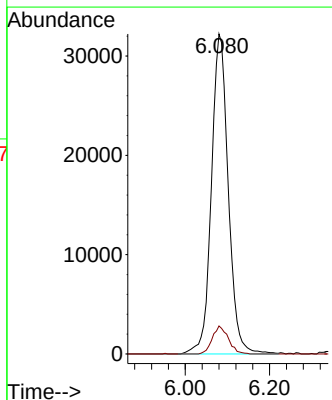
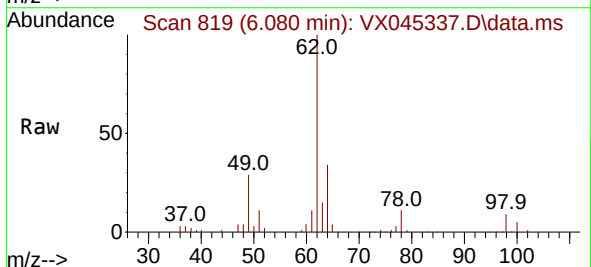
Manual Integrations
APPROVED

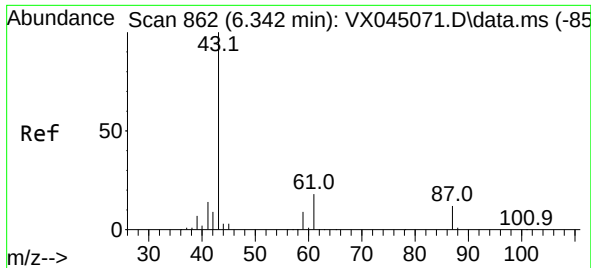
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#42
1,2-Dichloroethane
Concen: 57.481 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

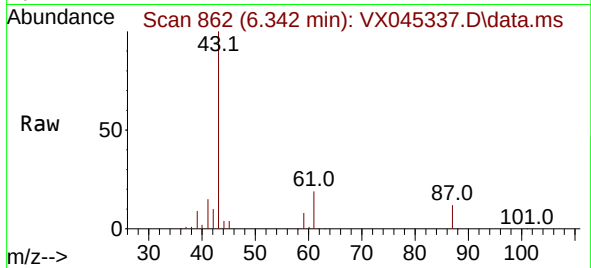
Tgt Ion: 62	Resp: 89507
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 18.2





#43
Isopropyl Acetate
Concen: 52.421 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

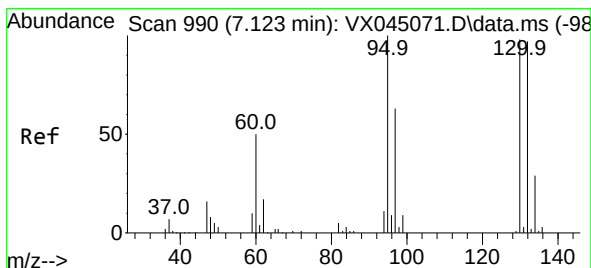
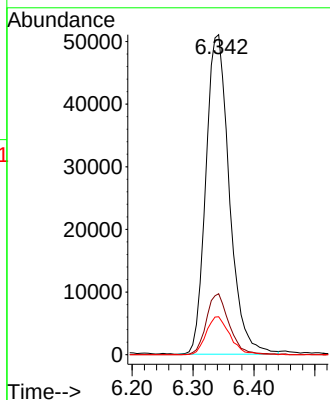
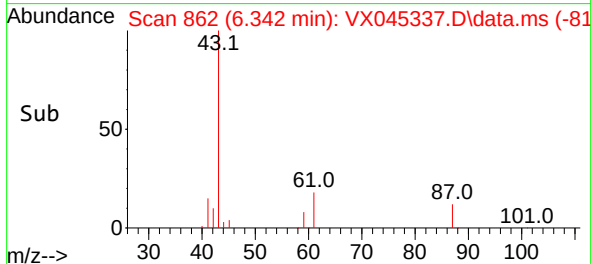
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



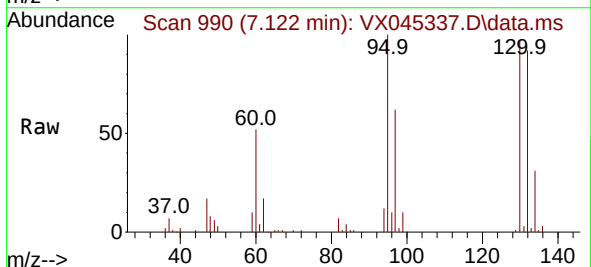
Tgt Ion: 43 Resp: 136780
Ion Ratio Lower Upper
43 100
61 18.6 14.9 22.3
87 12.0 9.4 14.2

Manual Integrations
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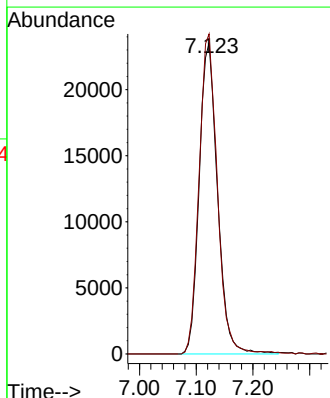
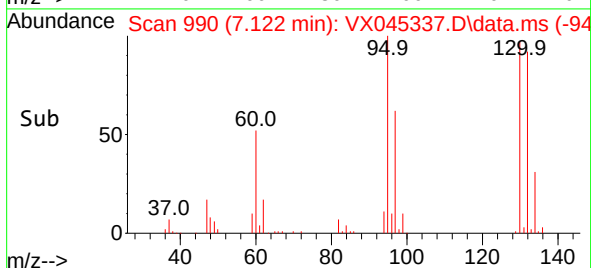
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

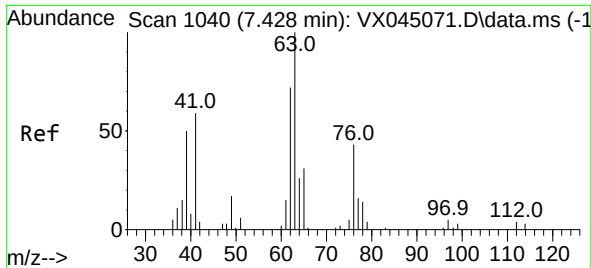


#44
Trichloroethene
Concen: 51.971 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53



Tgt Ion:130 Resp: 52769
Ion Ratio Lower Upper
130 100
95 102.9 0.0 205.0





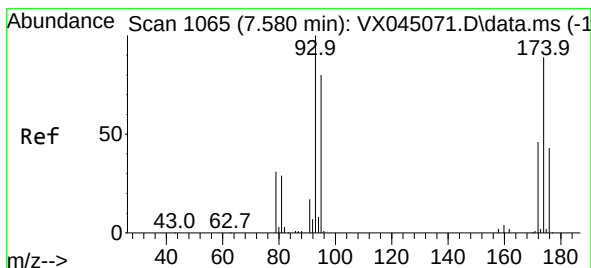
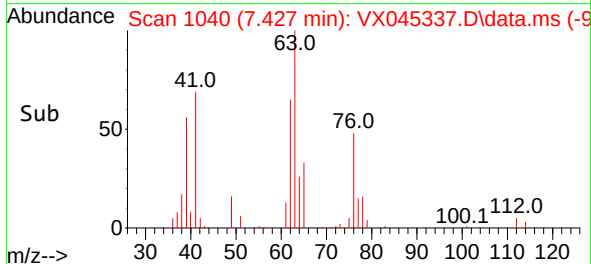
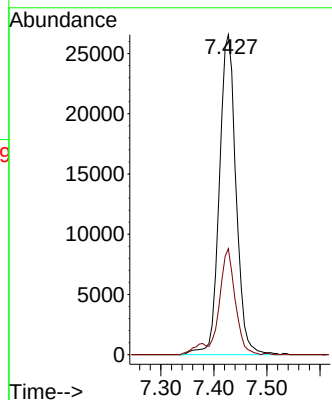
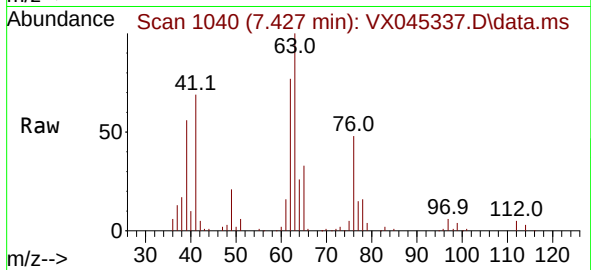
#45
1,2-Dichloropropane
Concen: 52.261 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

Tgt Ion: 63 Resp: 58104
Ion Ratio Lower Upper
63 100
65 33.2 24.7 37.1

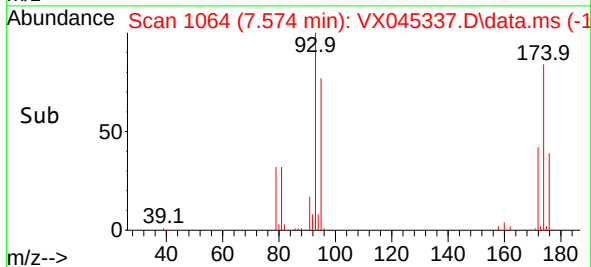
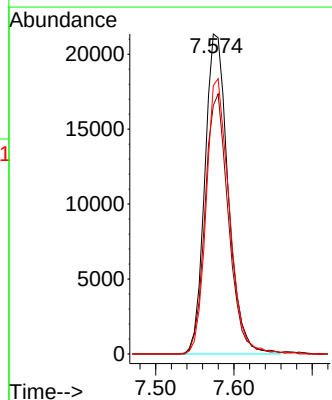
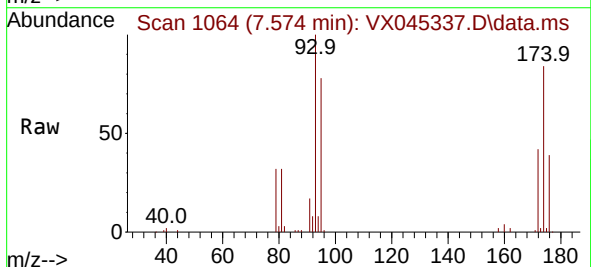
Manual Integrations
APPROVED

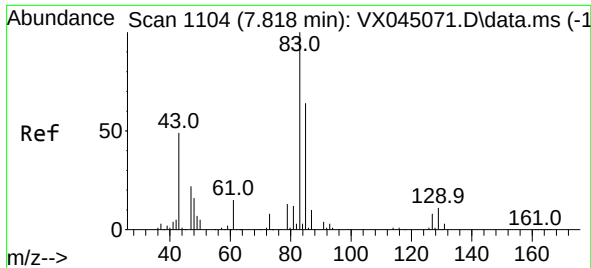
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#46
Dibromomethane
Concen: 56.142 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

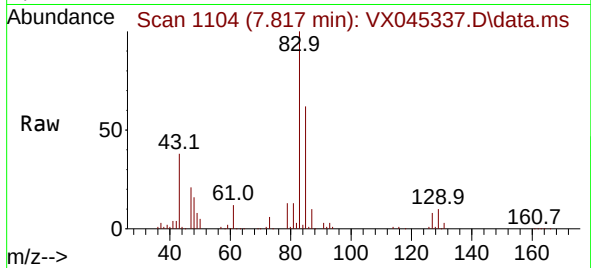
Tgt Ion: 93 Resp: 44118
Ion Ratio Lower Upper
93 100
95 81.4 65.8 98.8
174 85.2 72.2 108.2





#47
Bromodichloromethane
Concen: 56.598 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

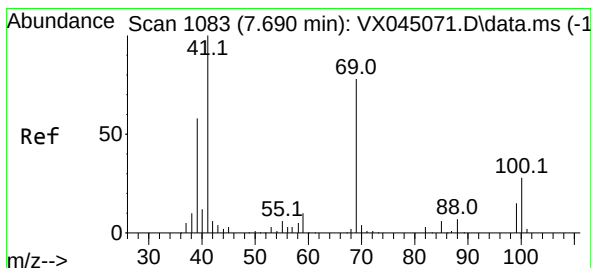
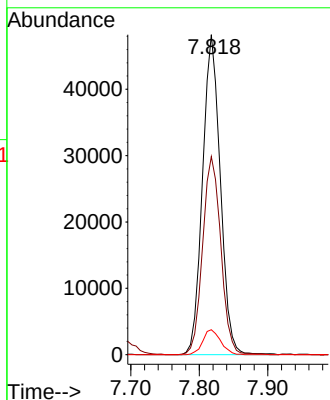
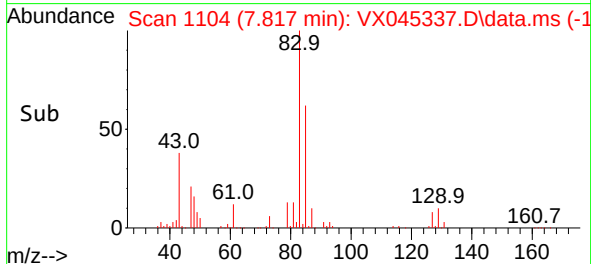
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



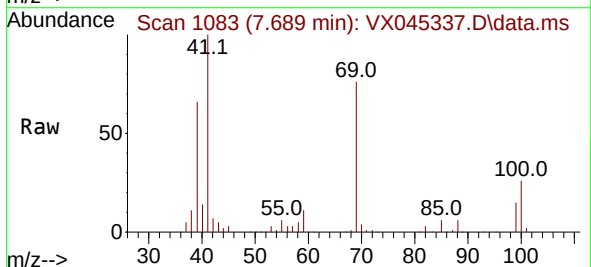
Tgt Ion: 83 Resp: 87240
Ion Ratio Lower Upper
83 100
85 61.9 51.1 76.7
127 7.8 6.4 9.6

Manual Integrations
APPROVED

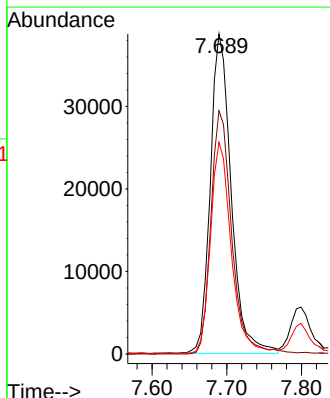
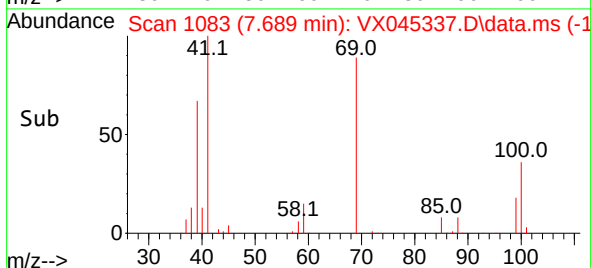
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

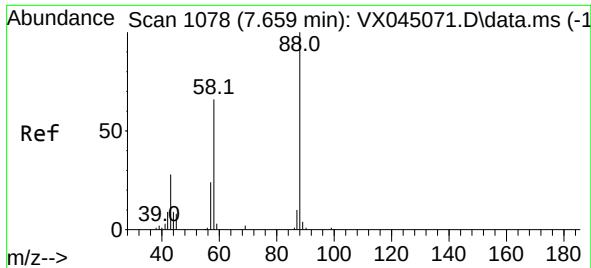


#48
Methyl methacrylate
Concen: 57.475 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53



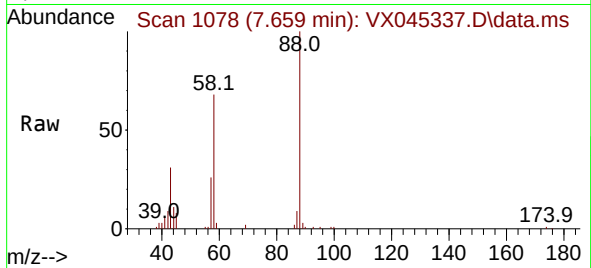
Tgt Ion: 41 Resp: 75237
Ion Ratio Lower Upper
41 100
69 75.9 63.0 94.6
39 65.4 47.5 71.3





#49
1,4-Dioxane
Concen: 1035.355 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

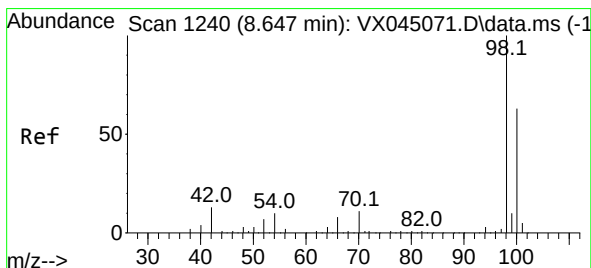
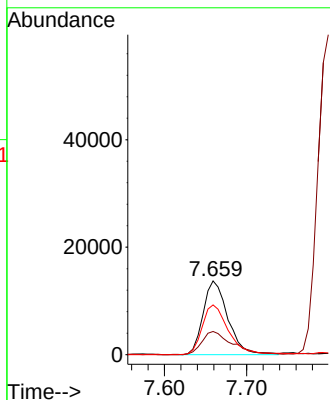
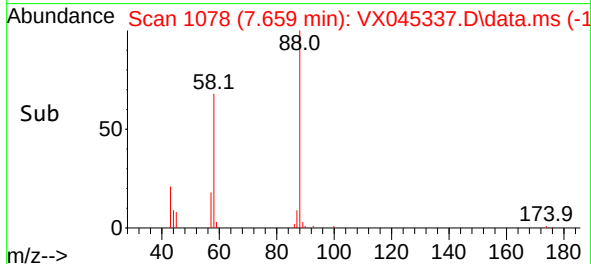
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



Tgt Ion: 88 Resp: 28589
Ion Ratio Lower Upper
88 100
43 39.0 28.7 43.1
58 73.3 55.8 83.8

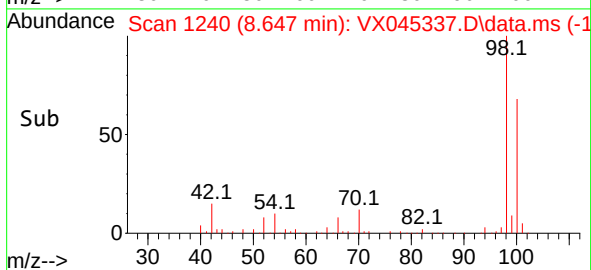
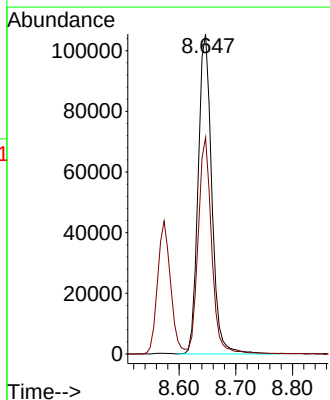
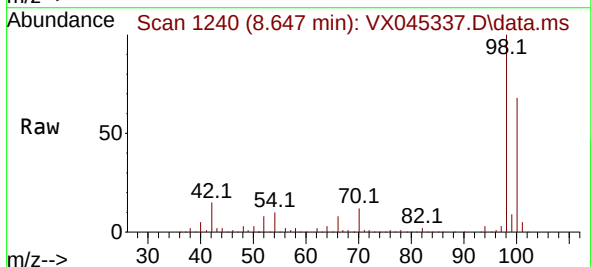
Manual Integrations
APPROVED

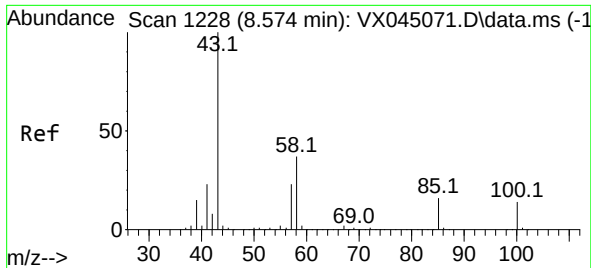
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#50
Toluene-d8
Concen: 48.615 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

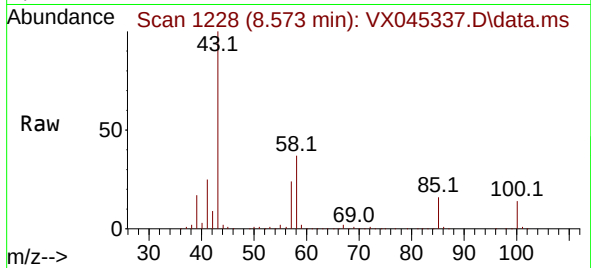
Tgt Ion: 98 Resp: 175987
Ion Ratio Lower Upper
98 100
100 66.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 291.992 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

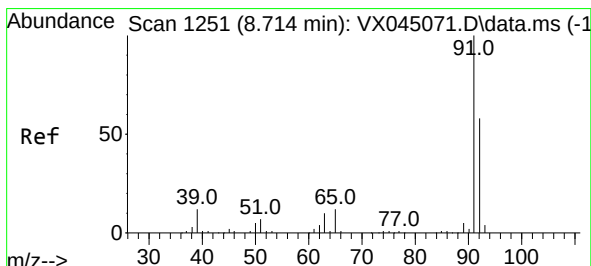
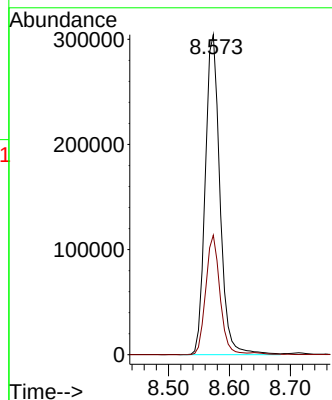
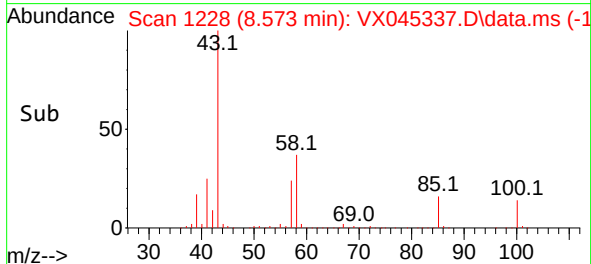
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



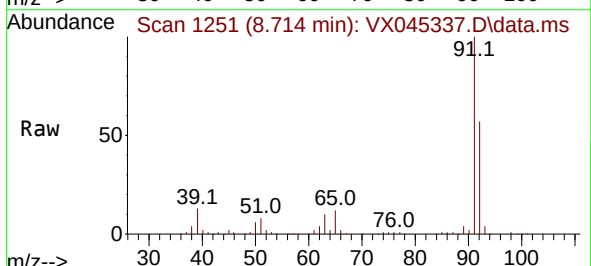
Tgt Ion: 43 Resp: 511560
Ion Ratio Lower Upper
43 100
58 36.0 29.2 43.8

Manual Integrations
APPROVED

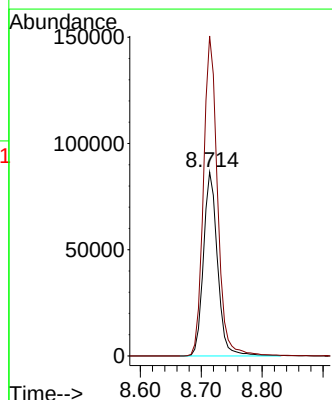
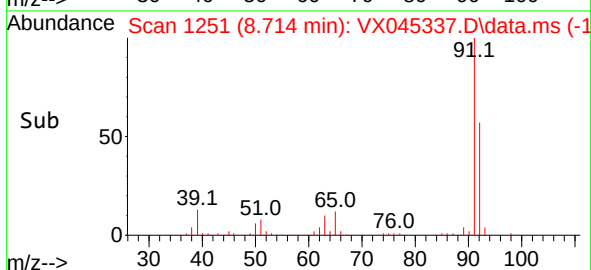
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

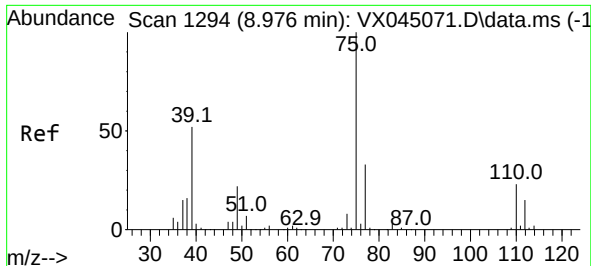


#52
Toluene
Concen: 54.902 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53



Tgt Ion: 92 Resp: 139292
Ion Ratio Lower Upper
92 100
91 174.1 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 55.644 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MSD

Tgt Ion: 75 Resp: 7170

Ion Ratio Lower Upper

75 100

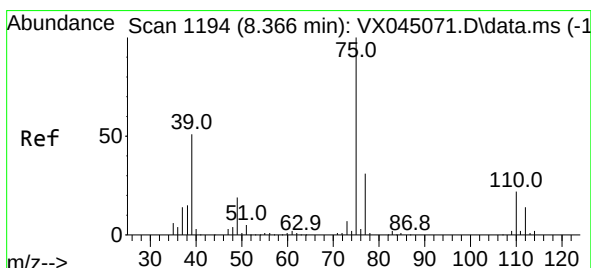
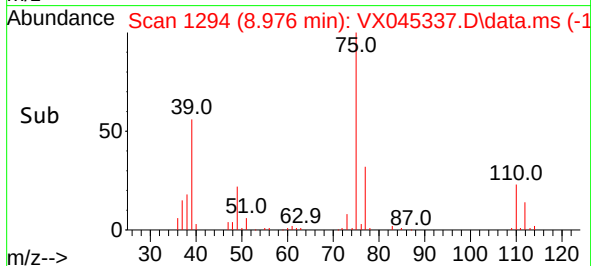
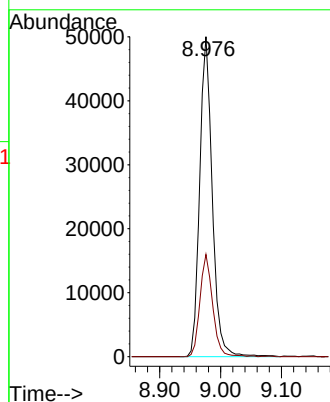
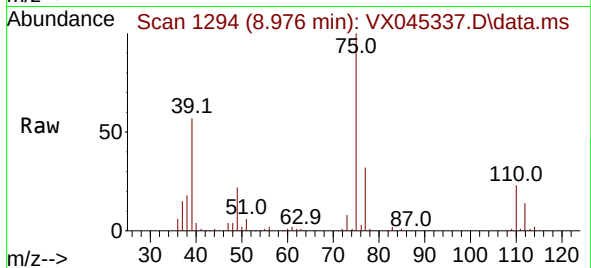
77 32.0 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#54

cis-1,3-Dichloropropene

Concen: 55.044 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

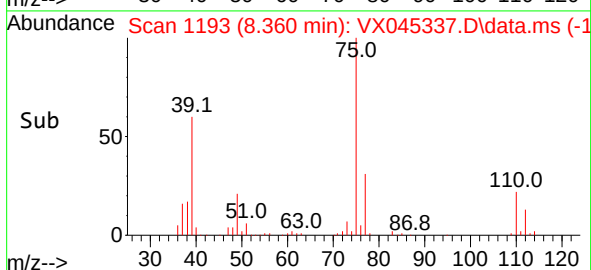
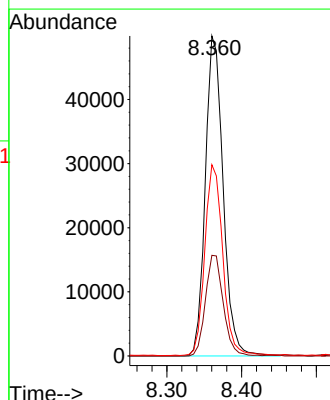
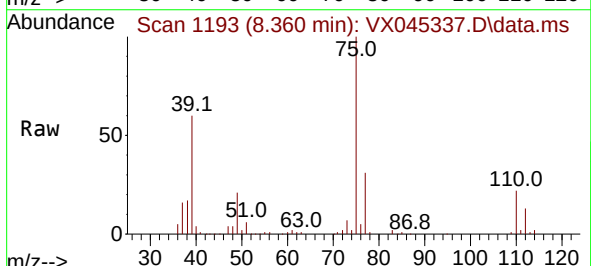
Tgt Ion: 75 Resp: 82711

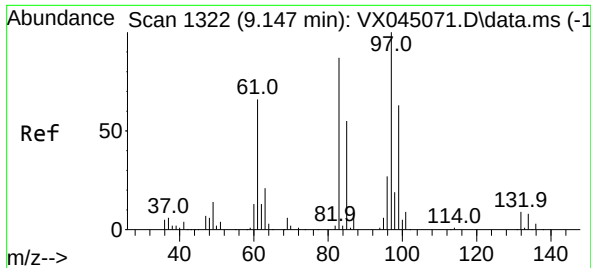
Ion Ratio Lower Upper

75 100

77 31.5 24.7 37.1

39 59.6 40.7 61.1





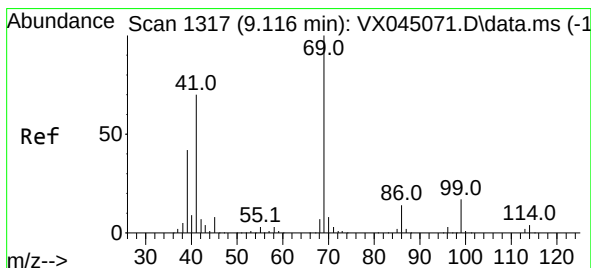
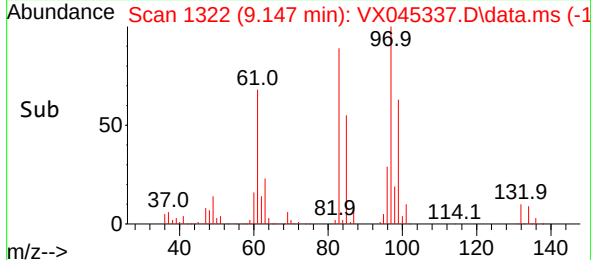
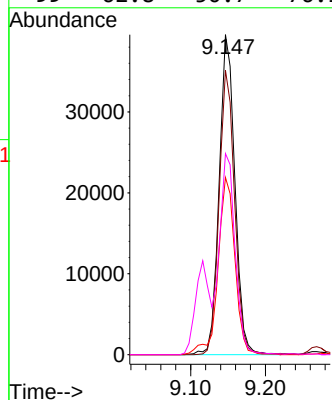
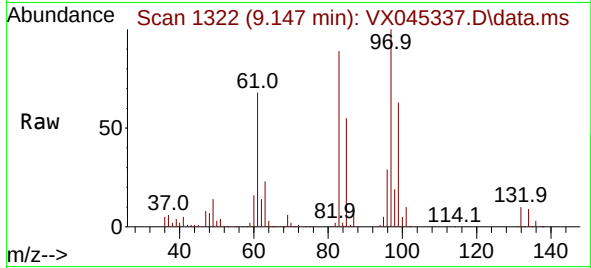
#55
1,1,2-Trichloroethane
Concen: 55.561 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Instrument : MSVOA_X
ClientSampleId : BPOW6-9-20250312MSD

Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.4	104.2
85	55.3	44.1	66.1
99	62.8	50.7	76.1

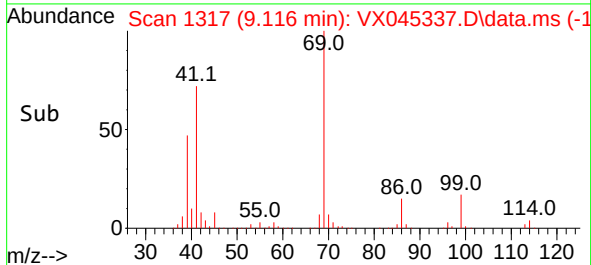
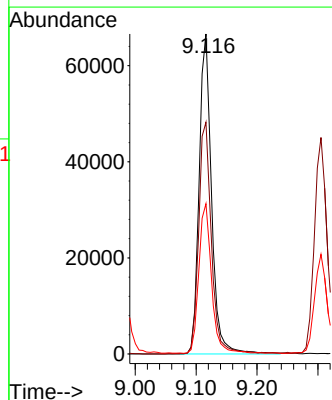
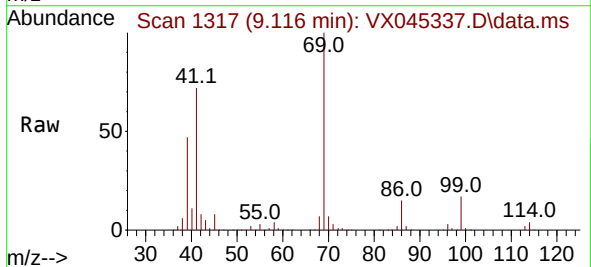
Manual Integrations
APPROVED

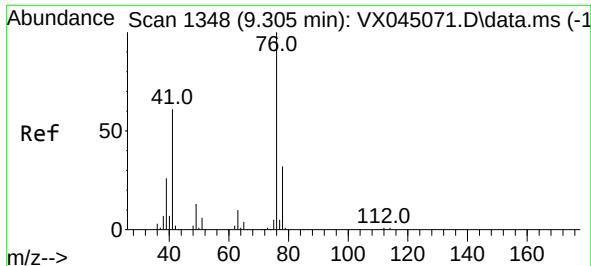
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#56
Ethyl methacrylate
Concen: 59.348 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.4	57.0	85.4
39	47.7	34.2	51.4





#57

1,3-Dichloropropane

Concen: 54.993 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MSD

Tgt Ion: 76 Resp: 99400

Ion Ratio Lower Upper

76 100

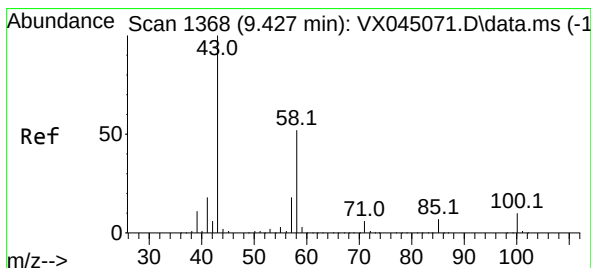
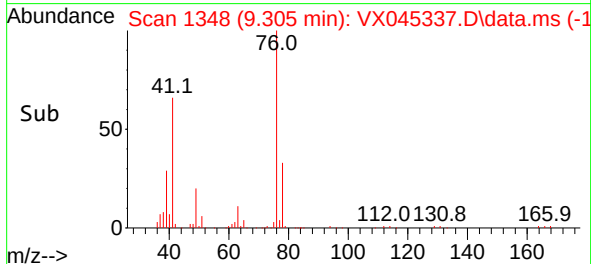
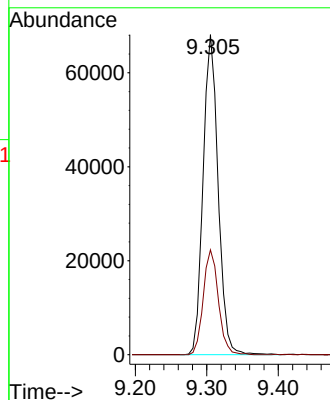
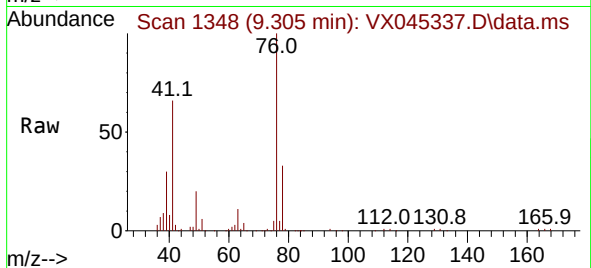
78 32.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#59

2-Hexanone

Concen: 299.196 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX045337.D

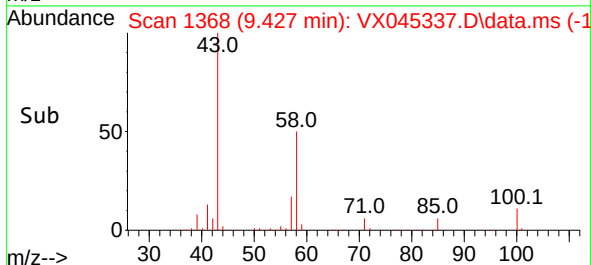
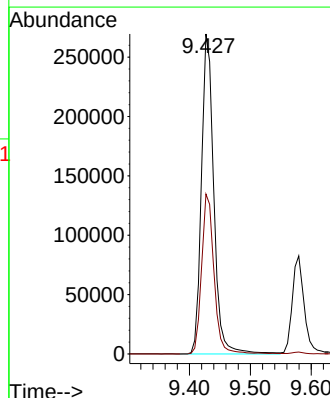
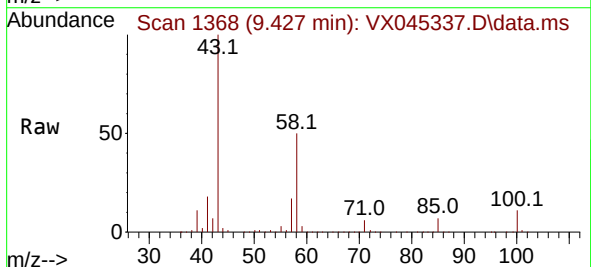
Acq: 18 Mar 2025 19:53

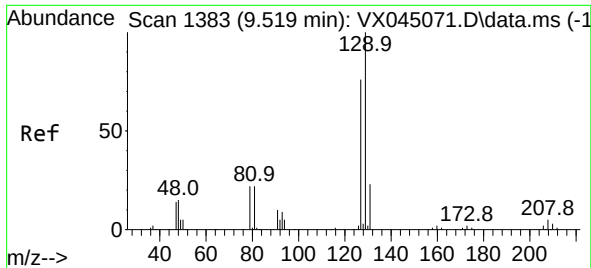
Tgt Ion: 43 Resp: 379792

Ion Ratio Lower Upper

43 100

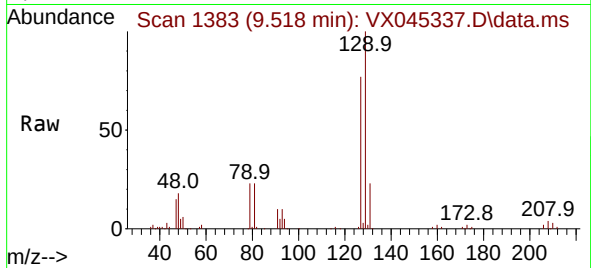
58 50.4 25.9 77.6





#60
Dibromochloromethane
Concen: 57.336 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

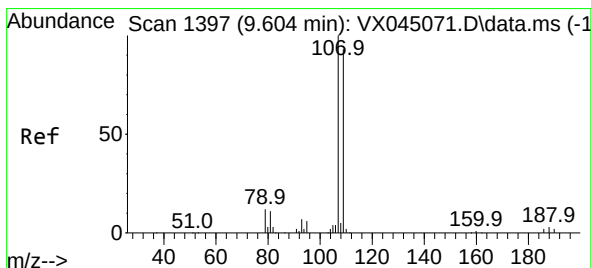
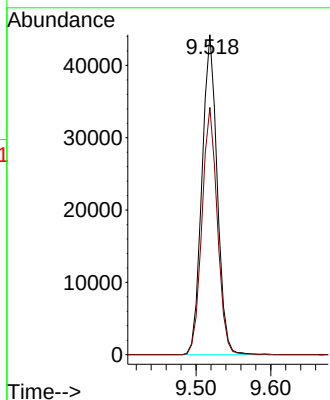
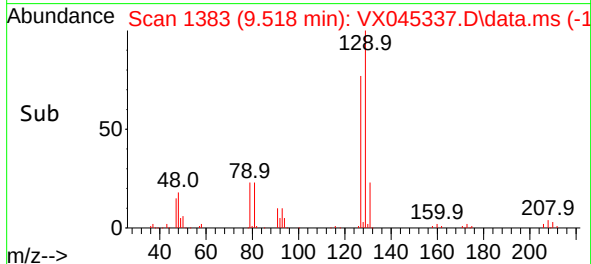
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



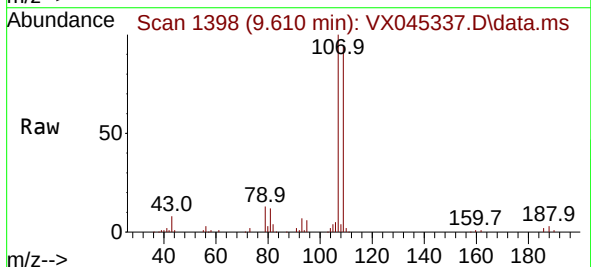
Tgt Ion:129 Resp: 62615
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5

Manual Integrations
APPROVED

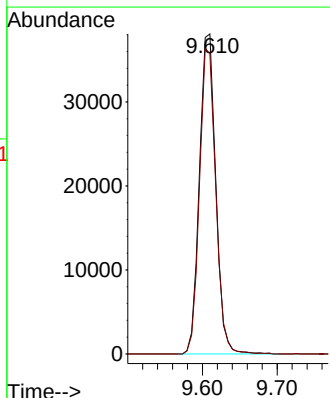
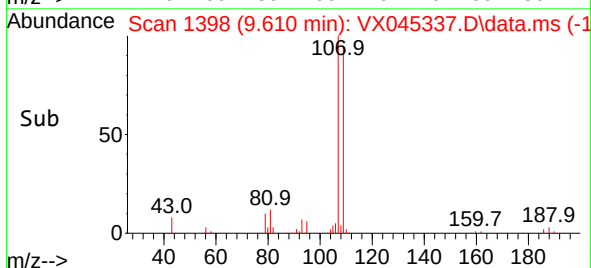
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

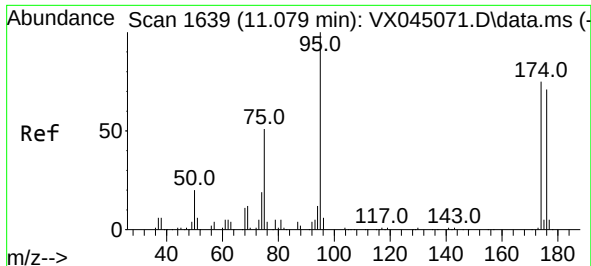


#61
1,2-Dibromoethane
Concen: 55.513 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53



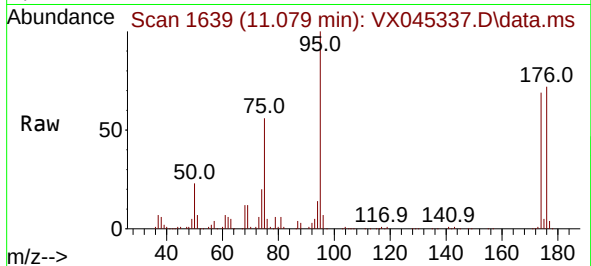
Tgt Ion:107 Resp: 57882
Ion Ratio Lower Upper
107 100
109 94.8 76.1 114.1





#62
4-Bromofluorobenzene
Concen: 54.227 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

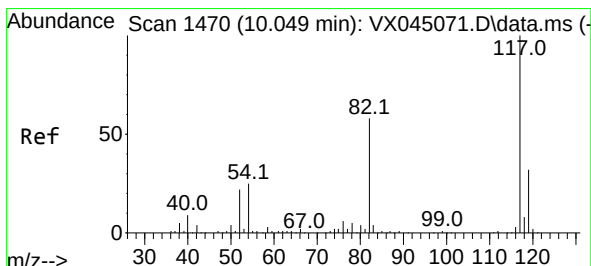
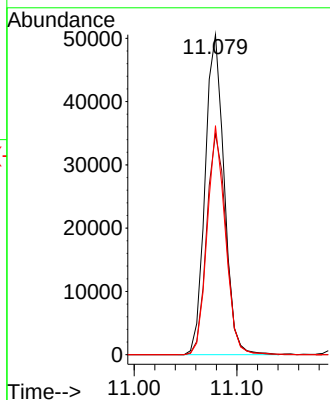
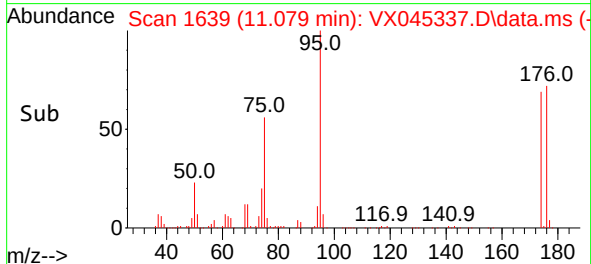
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



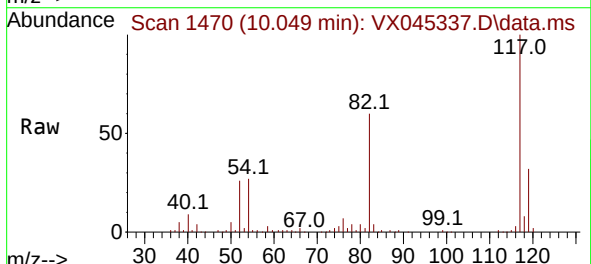
Tgt Ion: 95 Resp: 65049
Ion Ratio Lower Upper
95 100
174 70.5 0.0 148.2
176 67.8 0.0 141.4

Manual Integrations
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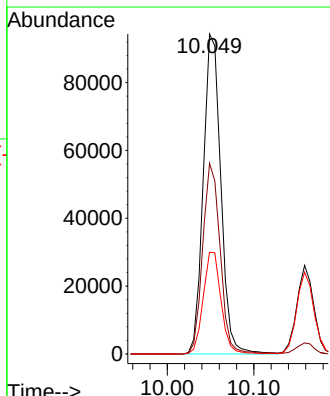
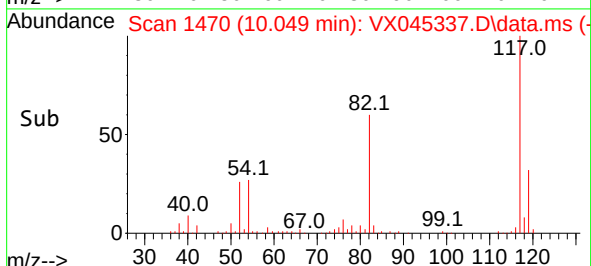
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

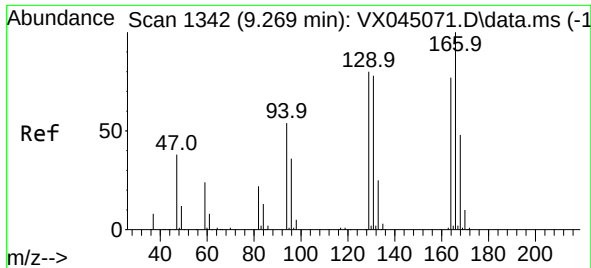


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53



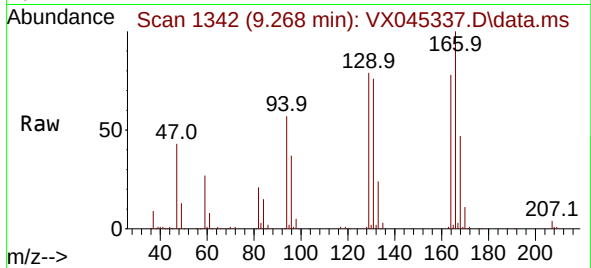
Tgt Ion:117 Resp: 133072
Ion Ratio Lower Upper
117 100
82 59.5 46.3 69.5
119 31.8 25.7 38.5





#64
Tetrachloroethene
Concen: 50.706 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

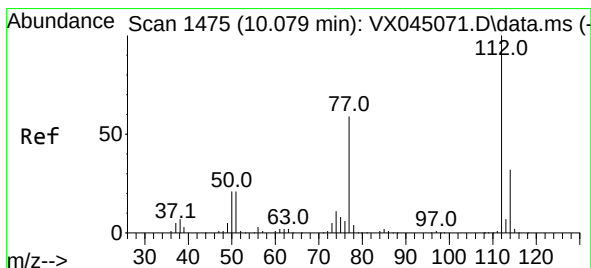
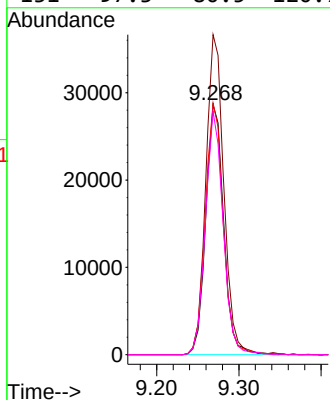
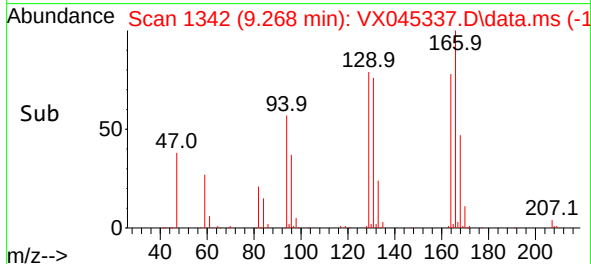
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



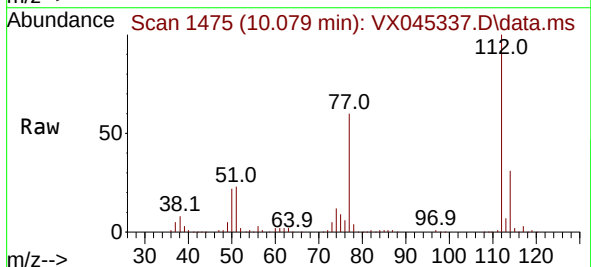
Tgt Ion:164 Resp: 43215
Ion Ratio Lower Upper
164 100
166 128.0 103.6 155.4
129 100.6 82.7 124.1
131 97.3 80.5 120.7

Manual Integrations
APPROVED

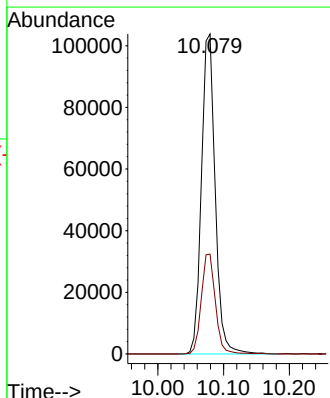
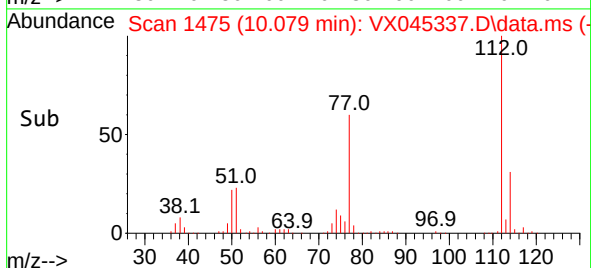
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

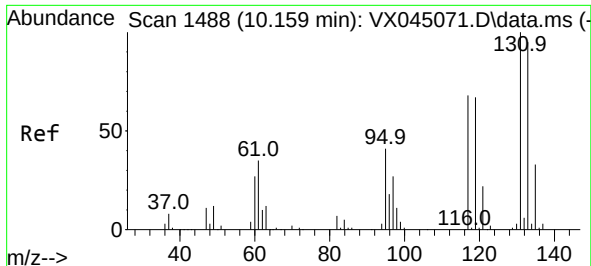


#65
Chlorobenzene
Concen: 53.694 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53



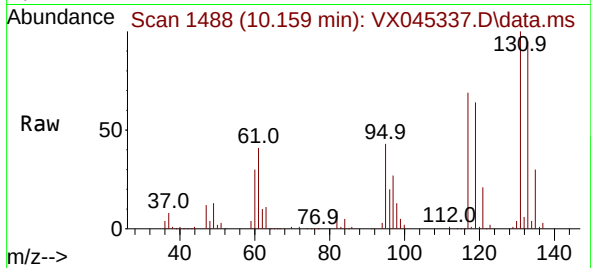
Tgt Ion:112 Resp: 151190
Ion Ratio Lower Upper
112 100
114 31.2 26.0 39.0





#66
1,1,1,2-Tetrachloroethane
Concen: 54.175 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

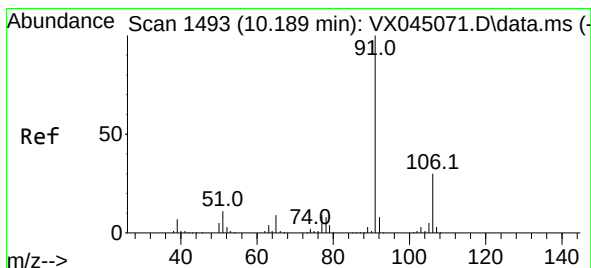
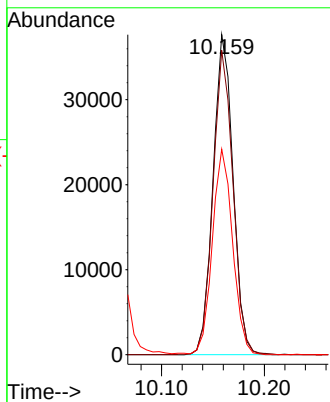
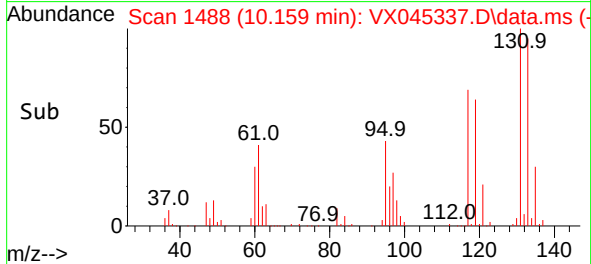
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



Tgt Ion:131 Resp: 5080
Ion Ratio Lower Upper
131 100
133 95.1 48.6 145.9
119 65.3 33.9 101.7

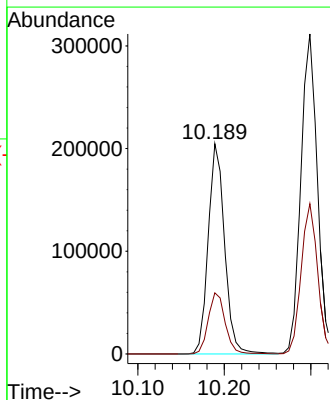
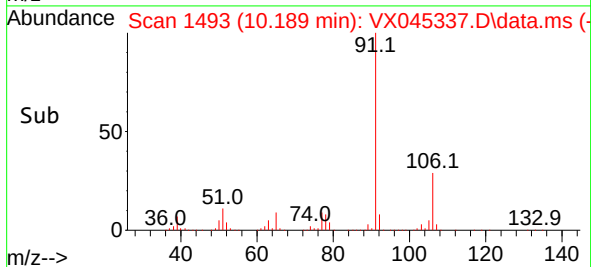
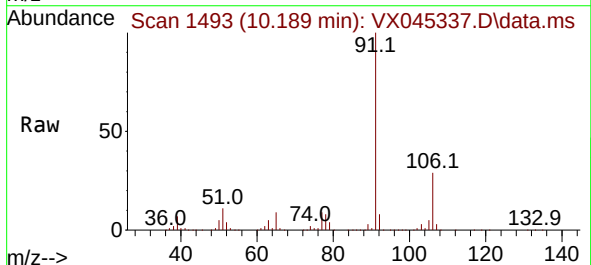
Manual Integrations
APPROVED

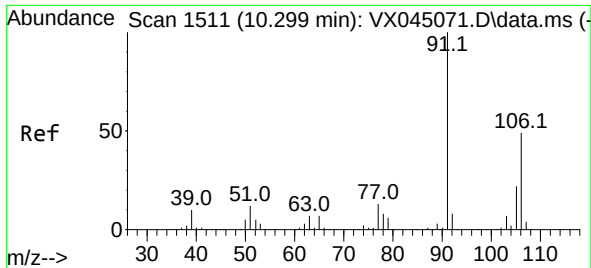
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#67
Ethyl Benzene
Concen: 54.878 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Tgt Ion: 91 Resp: 269251
Ion Ratio Lower Upper
91 100
106 29.1 23.9 35.9





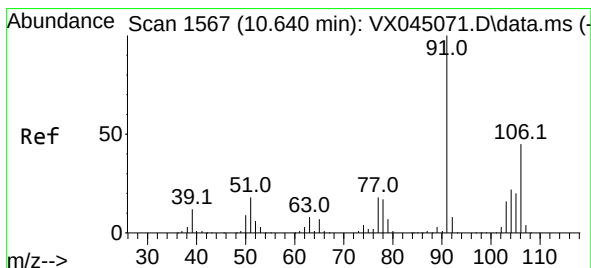
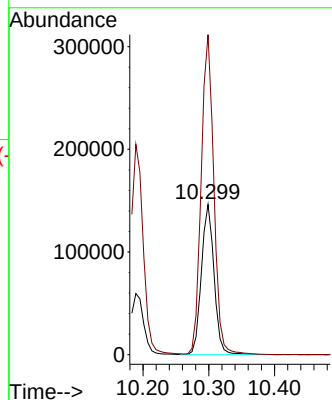
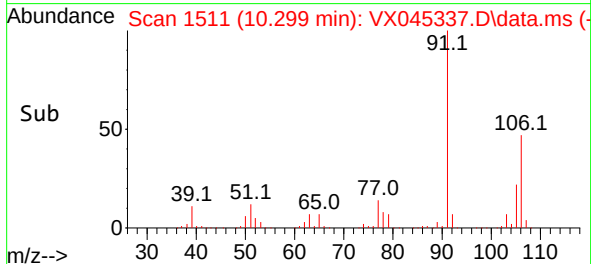
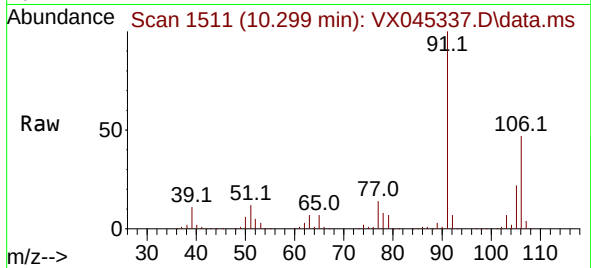
#68
m/p-Xylenes
Concen: 108.967 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

Tgt Ion:106 Resp: 195714
Ion Ratio Lower Upper
106 100
91 213.4 165.4 248.0

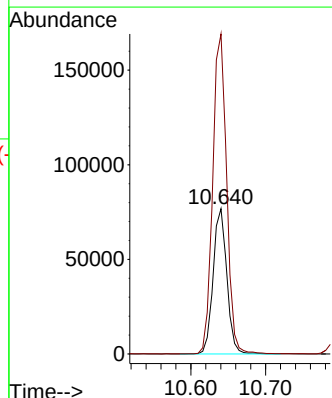
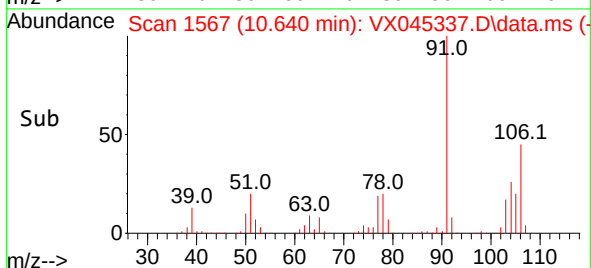
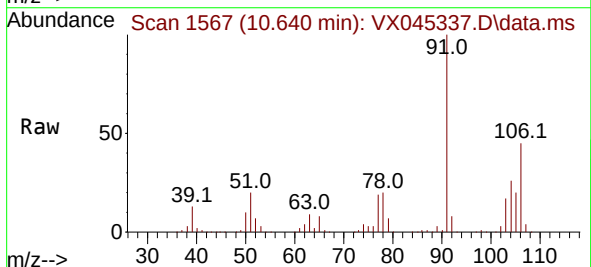
Manual Integrations
APPROVED

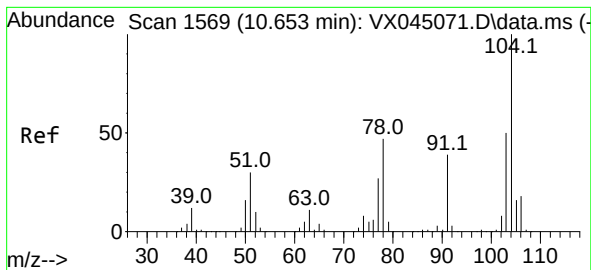
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#69
o-Xylene
Concen: 54.248 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Tgt Ion:106 Resp: 98268
Ion Ratio Lower Upper
106 100
91 223.4 109.9 329.6





#70

Styrene

Concen: 57.429 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MSD

Tgt Ion:104 Resp: 16832

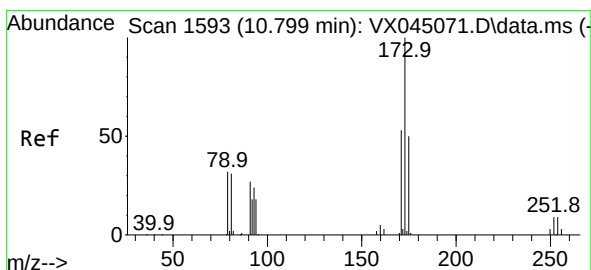
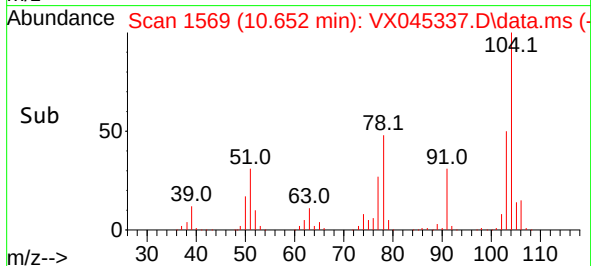
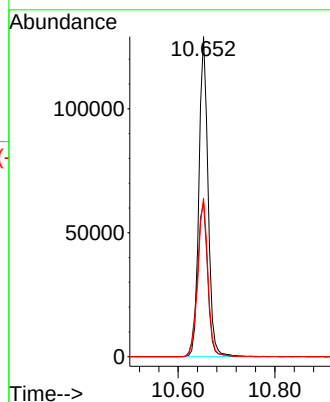
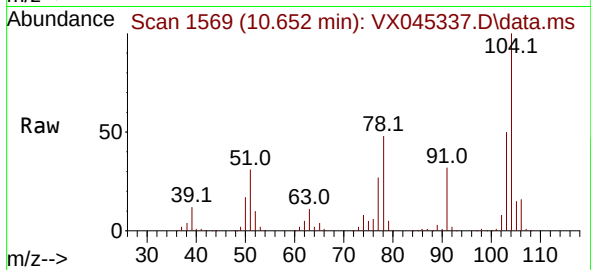
Ion	Ratio	Lower	Upper
104	100		
78	54.5	42.2	63.4
103	54.3	43.8	65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#71

Bromoform

Concen: 56.346 ug/l

RT: 10.799 min Scan# 1593

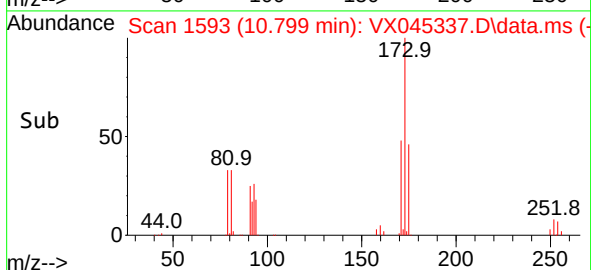
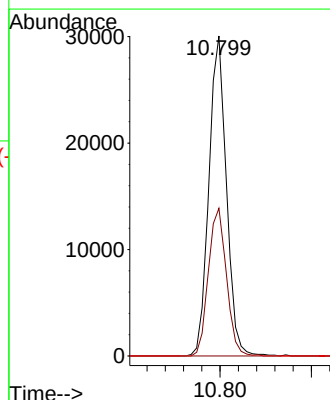
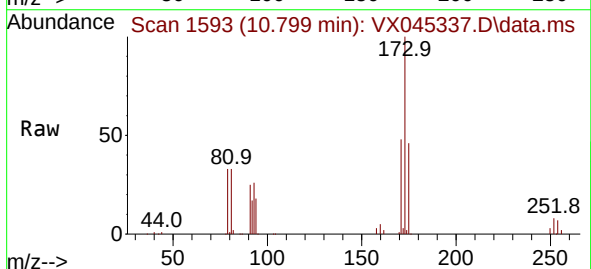
Delta R.T. -0.000 min

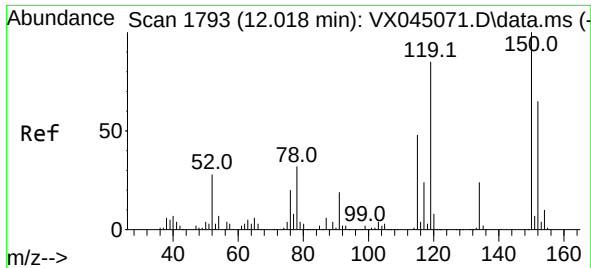
Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

Tgt Ion:173 Resp: 39843

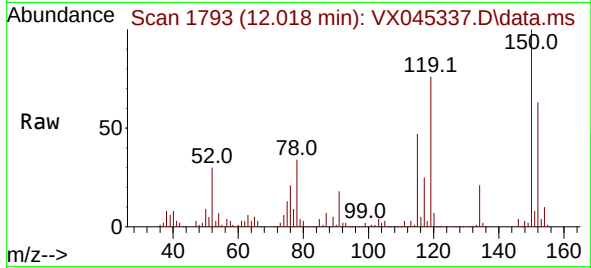
Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.6	73.6
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

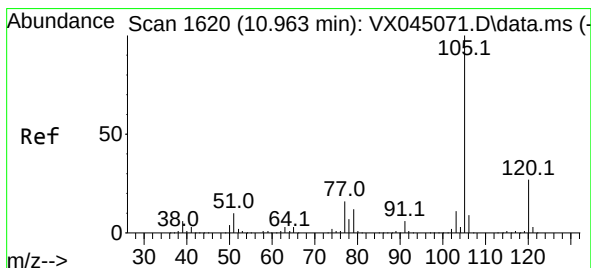
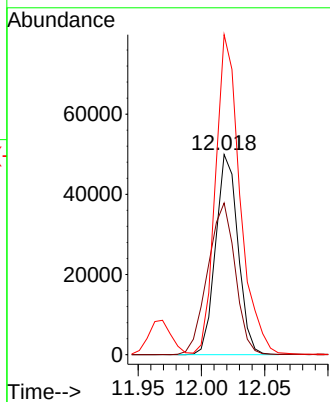
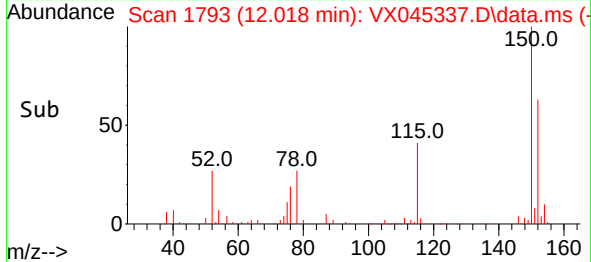
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



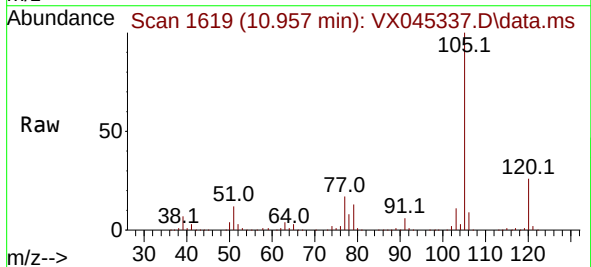
Tgt Ion:152 Resp: 61179
Ion Ratio Lower Upper
152 100
115 93.5 44.2 132.6
150 175.9 0.0 349.0

Manual Integrations
APPROVED

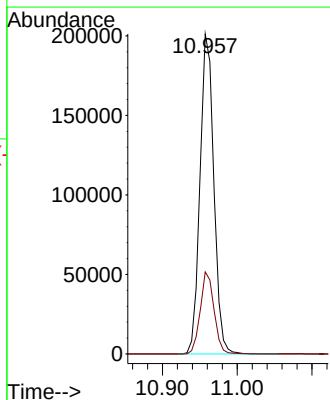
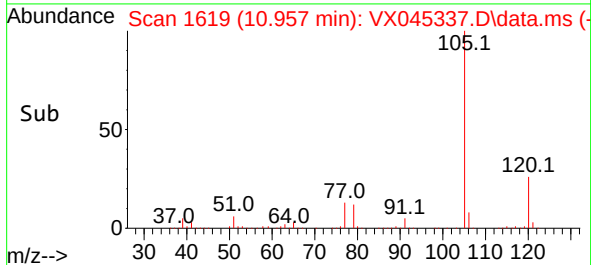
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

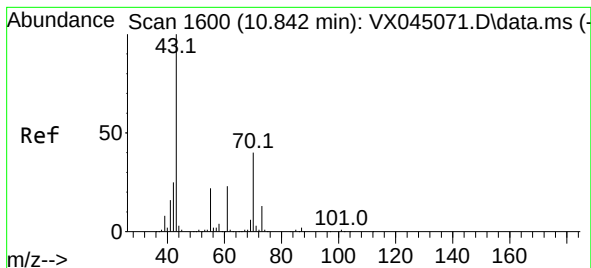


#73
Isopropylbenzene
Concen: 54.130 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53



Tgt Ion:105 Resp: 258465
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5





#74

N-ethyl acetate

Concen: 51.505 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045337.D

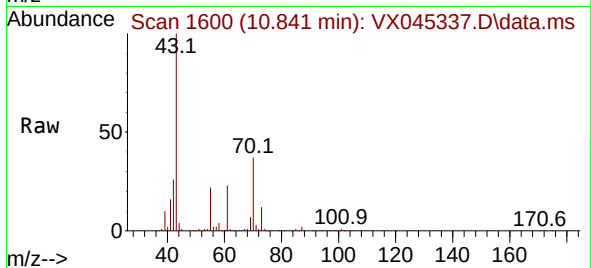
Acq: 18 Mar 2025 19:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MSD



Tgt Ion: 43 Resp: 115398

Ion Ratio Lower Upper

43 100

70 38.3 31.8 47.6

55 23.0 18.3 27.5

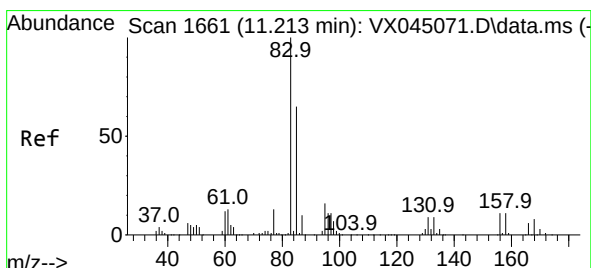
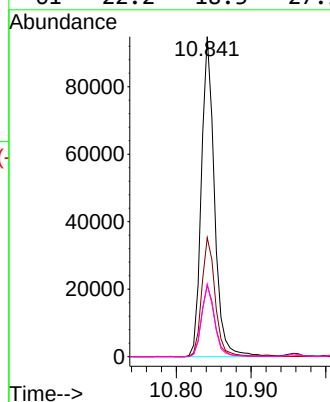
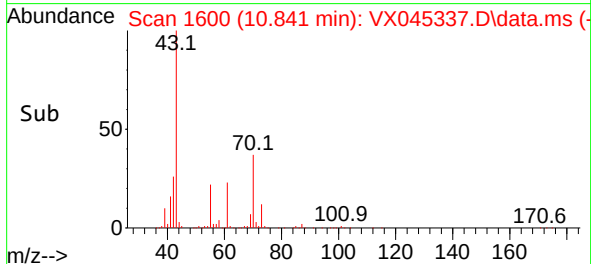
61 22.2 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#75

1,1,2,2-Tetrachloroethane

Concen: 53.154 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

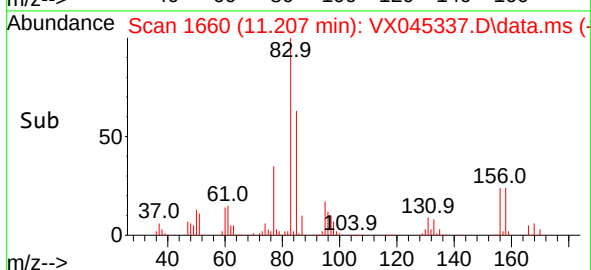
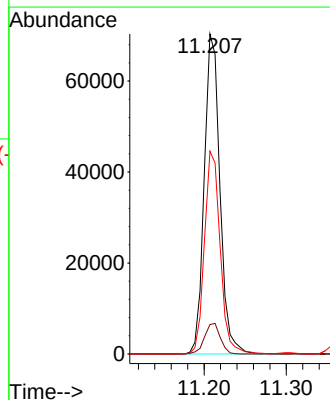
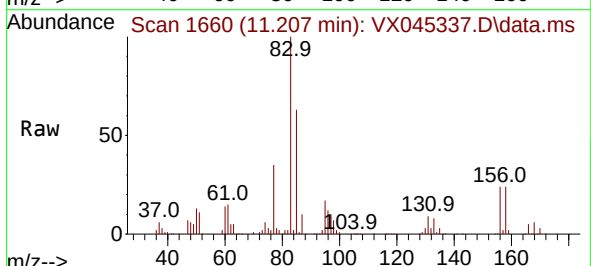
Tgt Ion: 83 Resp: 93136

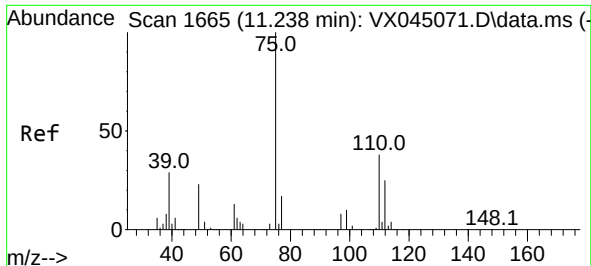
Ion Ratio Lower Upper

83 100

131 9.6 4.5 13.4

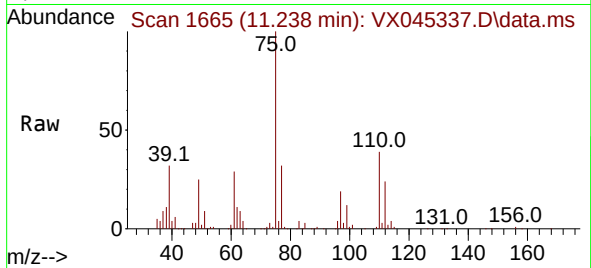
85 63.7 31.7 95.1





#76
1,2,3-Trichloropropane
Concen: 54.369 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

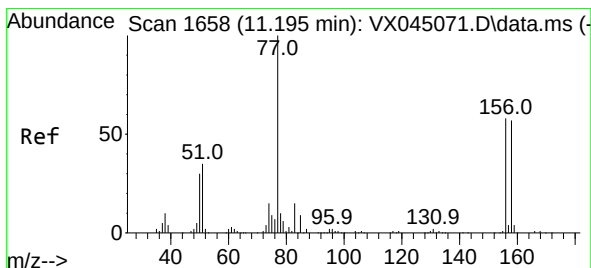
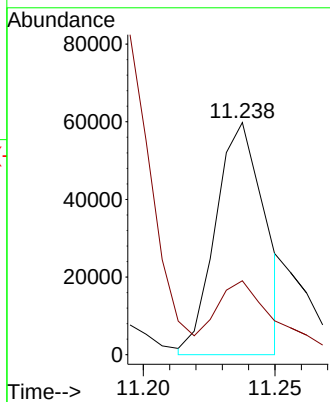
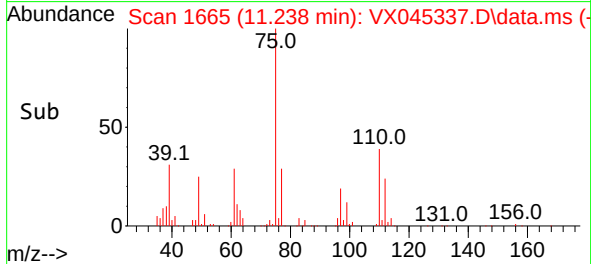
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



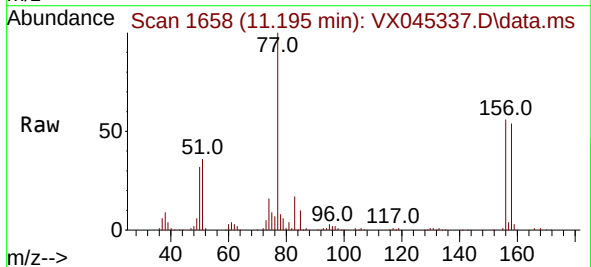
Tgt Ion: 75 Resp: 7741
Ion Ratio Lower Upper
75 100
77 38.9 20.7 62.1

Manual Integrations
APPROVED

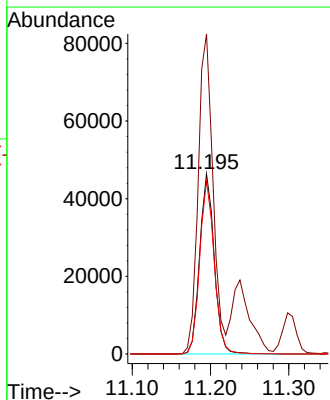
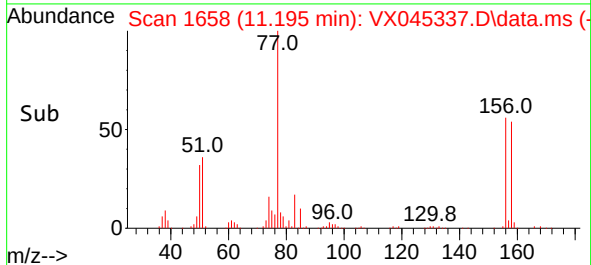
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

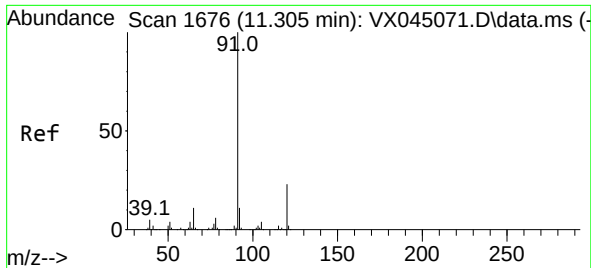


#77
Bromobenzene
Concen: 52.979 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53



Tgt Ion:156 Resp: 59686
Ion Ratio Lower Upper
156 100
77 181.4 85.8 257.4
158 96.4 48.4 145.2





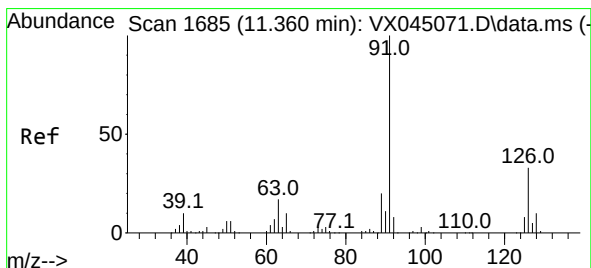
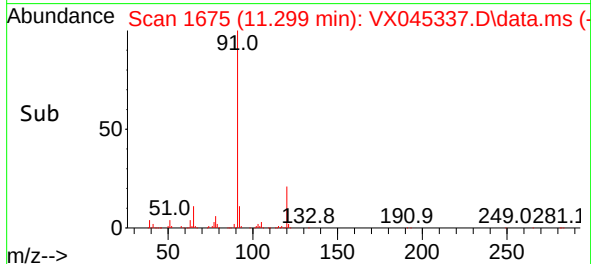
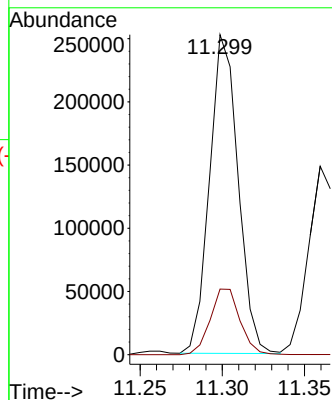
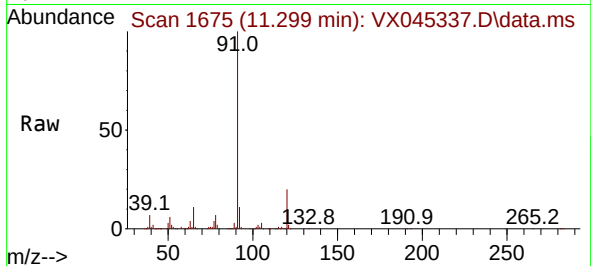
#78
n-propylbenzene
Concen: 56.452 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

Tgt Ion: 91 Resp: 30449
Ion Ratio Lower Upper
91 100
120 21.5 11.2 33.6

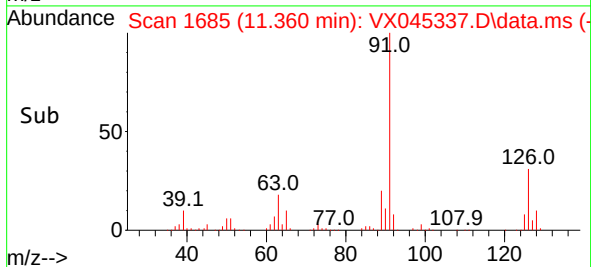
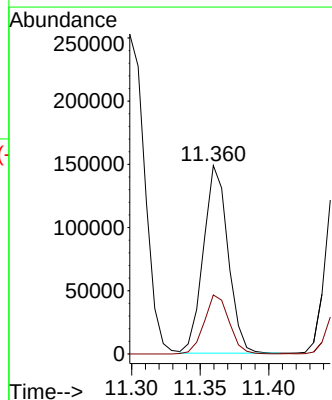
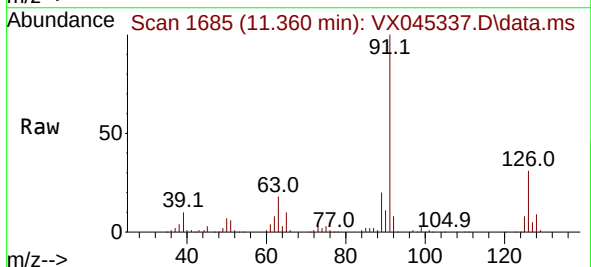
Manual Integrations
APPROVED

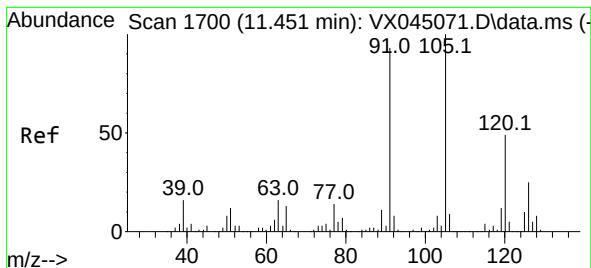
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#79
2-Chlorotoluene
Concen: 54.133 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Tgt Ion: 91 Resp: 185955
Ion Ratio Lower Upper
91 100
126 31.8 16.4 49.4





#80

1,3,5-Trimethylbenzene

Concen: 55.591 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MSD

Tgt Ion:105 Resp: 214628

Ion Ratio Lower Upper

105 100

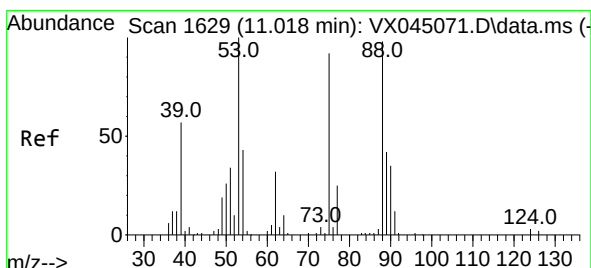
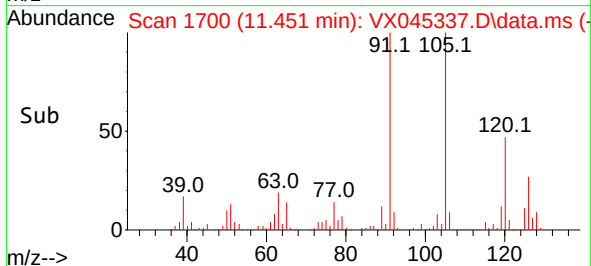
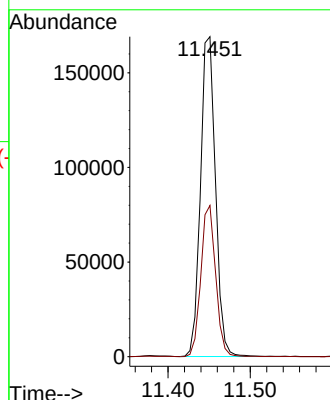
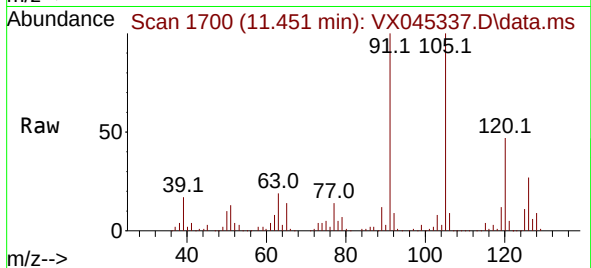
120 46.7 24.1 72.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 49.401 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

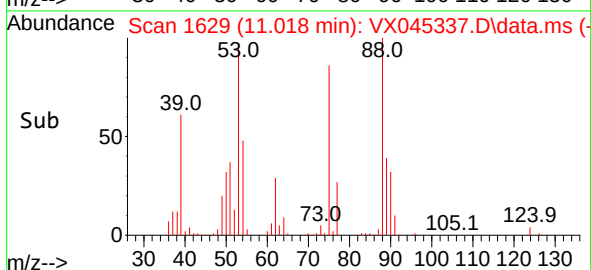
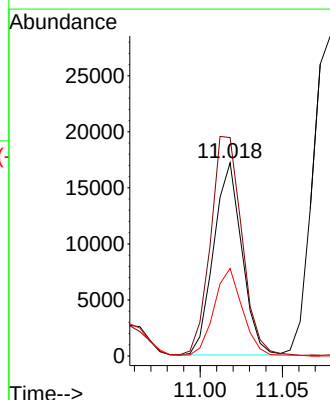
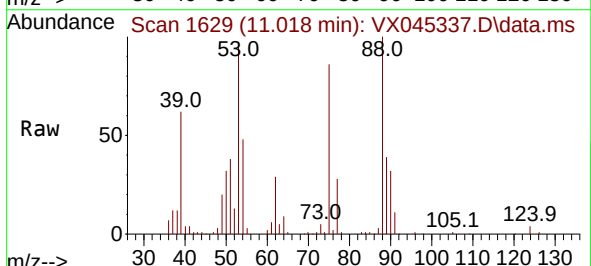
Tgt Ion: 75 Resp: 20554

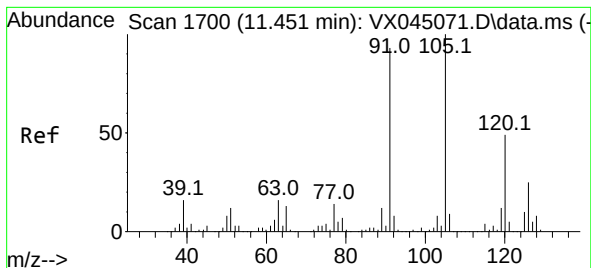
Ion Ratio Lower Upper

75 100

53 126.1 88.5 132.7

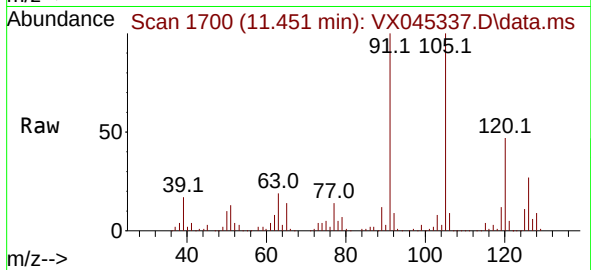
89 46.0 36.2 54.4





#82
4-Chlorotoluene
Concen: 56.171 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

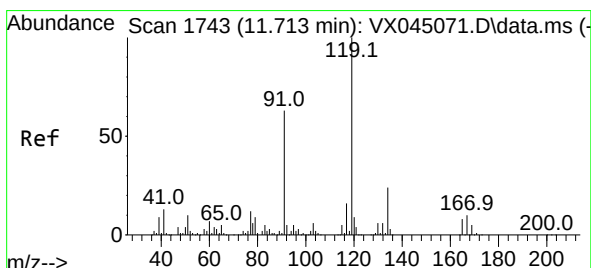
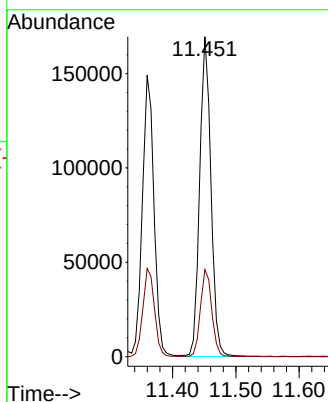
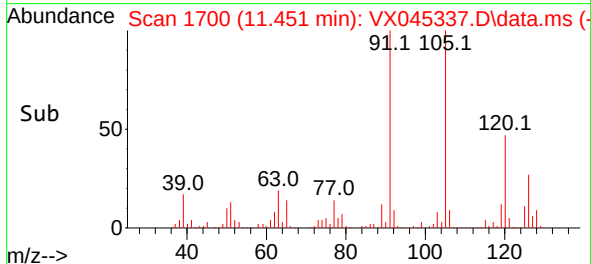
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



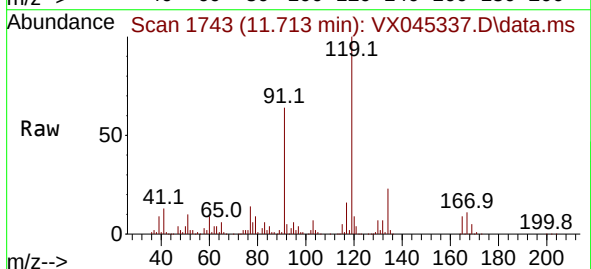
Tgt Ion: 91 Resp: 210290
Ion Ratio Lower Upper
91 100
126 27.6 14.1 42.4

Manual Integrations
APPROVED

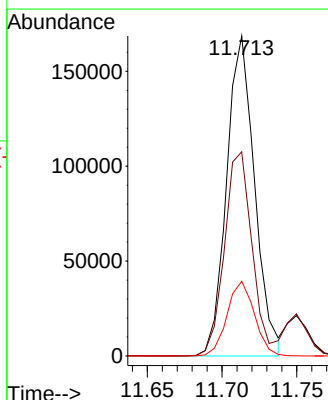
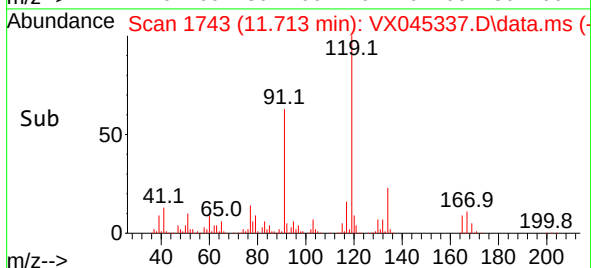
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

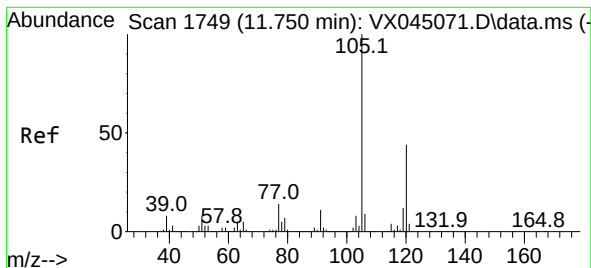


#83
tert-Butylbenzene
Concen: 55.404 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53



Tgt Ion:119 Resp: 219782
Ion Ratio Lower Upper
119 100
91 62.2 30.7 92.1
134 22.8 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 56.470 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MSD

Tgt Ion:105 Resp: 21937

Ion Ratio Lower Upper

105 100

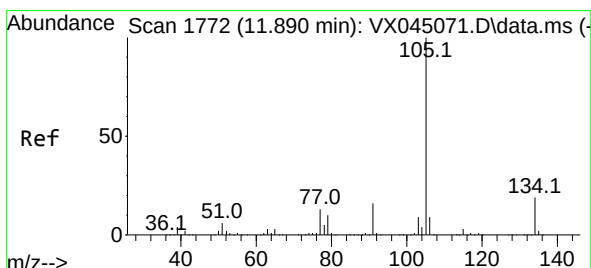
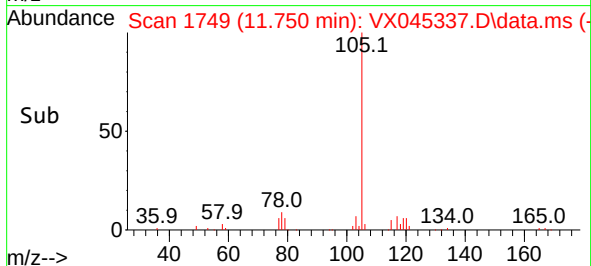
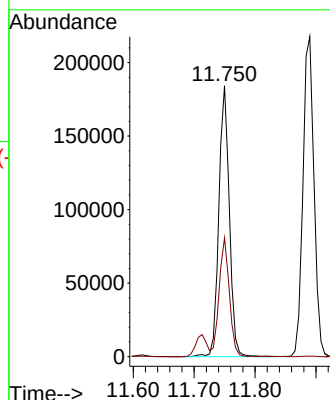
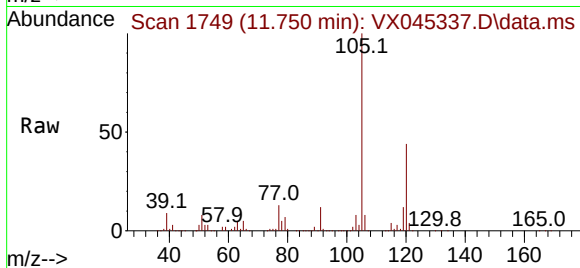
120 43.1 22.1 66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#85

sec-Butylbenzene

Concen: 57.458 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX045337.D

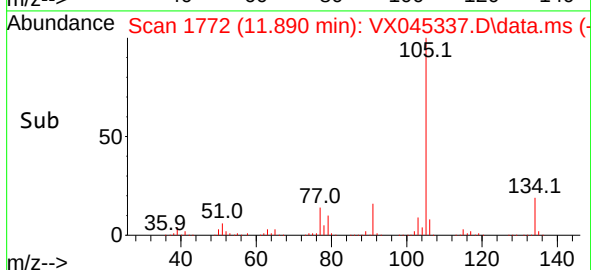
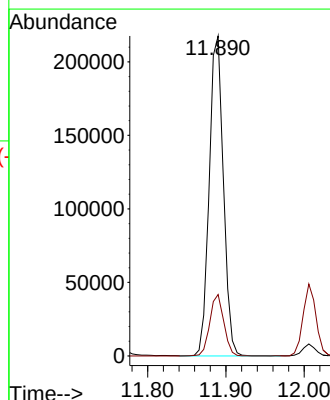
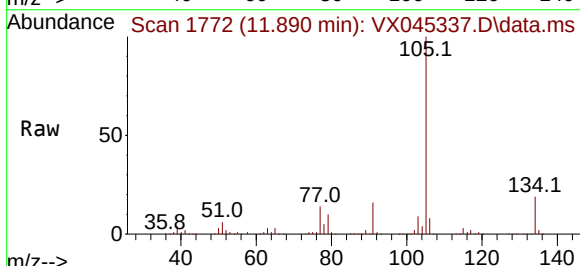
Acq: 18 Mar 2025 19:53

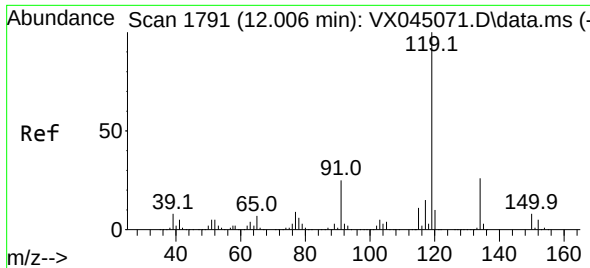
Tgt Ion:105 Resp: 273035

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.4





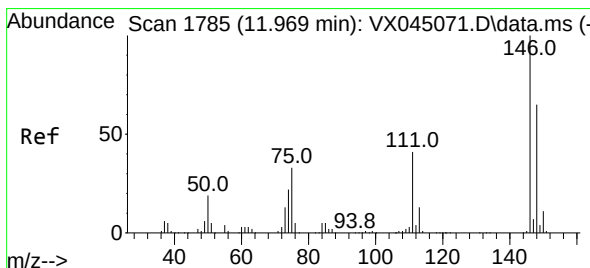
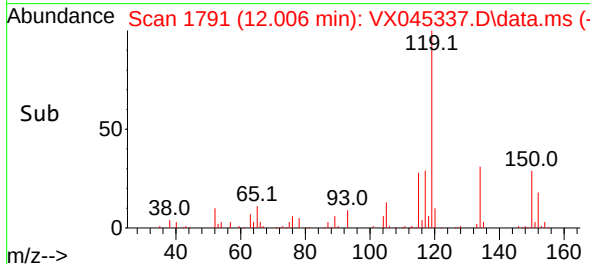
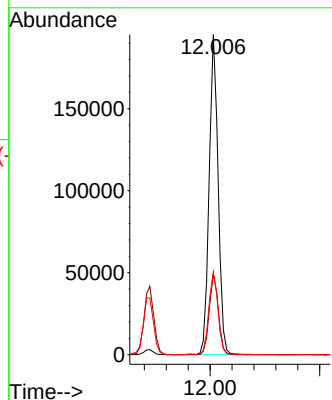
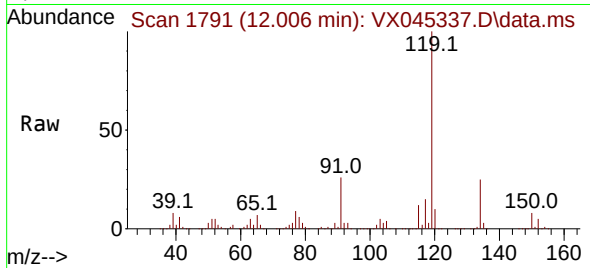
#86
p-Isopropyltoluene
Concen: 57.448 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

Tgt Ion:119 Resp: 220610
Ion Ratio Lower Upper
119 100
134 25.5 12.9 38.6
91 26.5 12.7 38.0

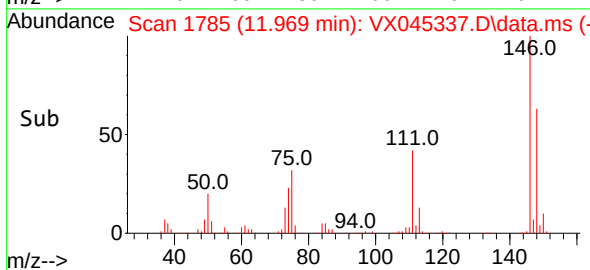
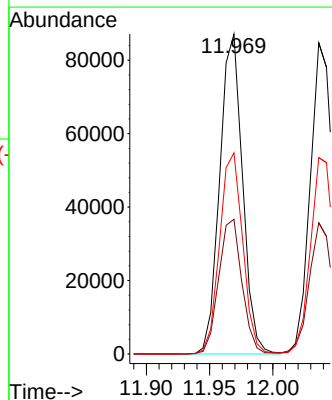
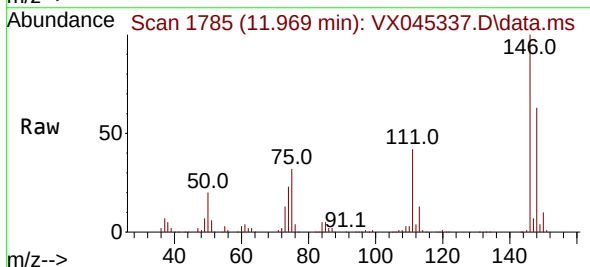
Manual Integrations
APPROVED

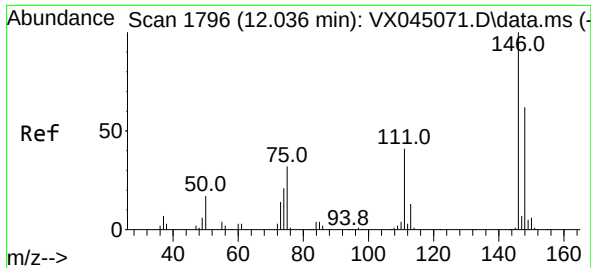
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#87
1,3-Dichlorobenzene
Concen: 54.228 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

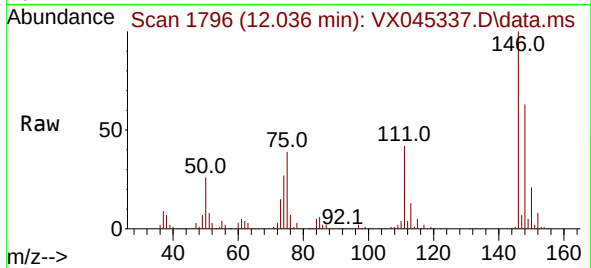
Tgt Ion:146 Resp: 108987
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.4
148 63.8 31.9 95.7





#88
1,4-Dichlorobenzene
Concen: 53.071 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

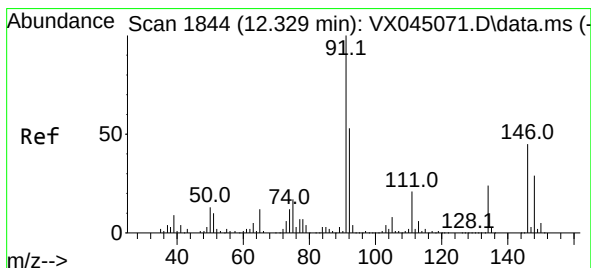
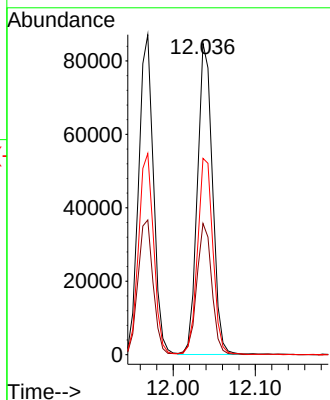
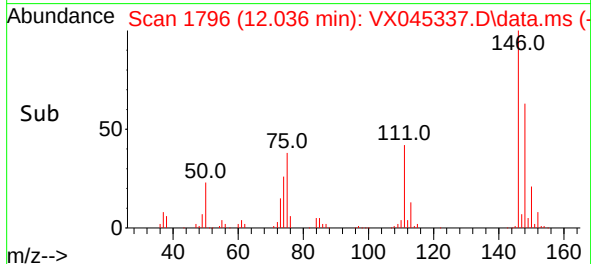
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



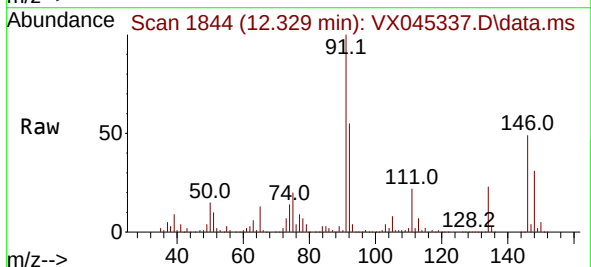
Tgt Ion:146 Resp: 107910
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 64.0 31.9 95.9

Manual Integrations
APPROVED

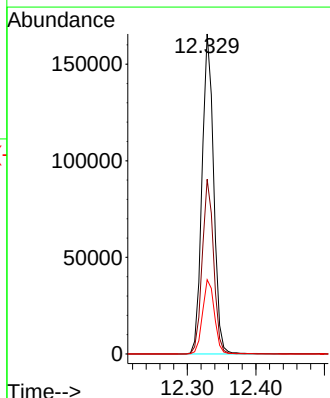
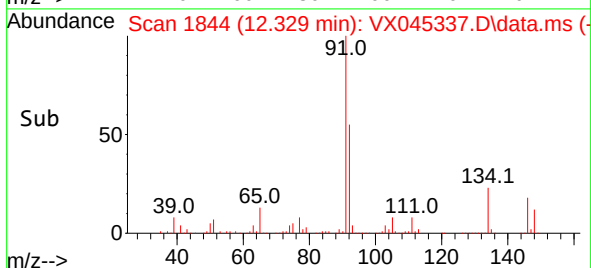
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

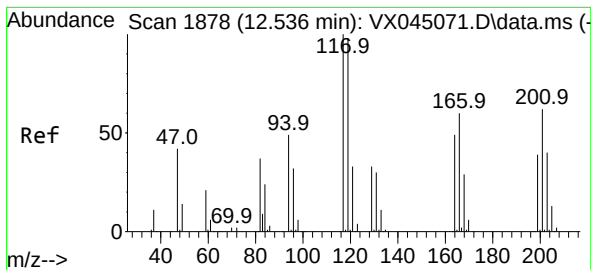


#89
n-Butylbenzene
Concen: 59.190 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53



Tgt Ion: 91 Resp: 195767
Ion Ratio Lower Upper
91 100
92 53.7 26.7 80.0
134 23.7 12.2 36.6





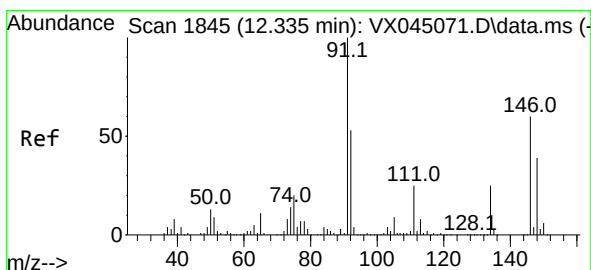
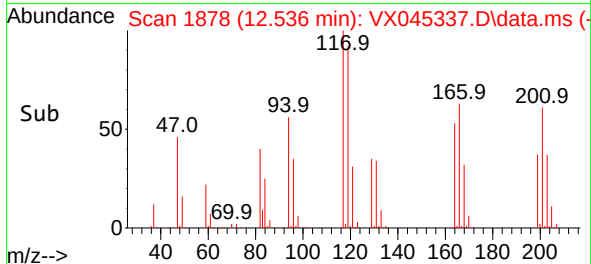
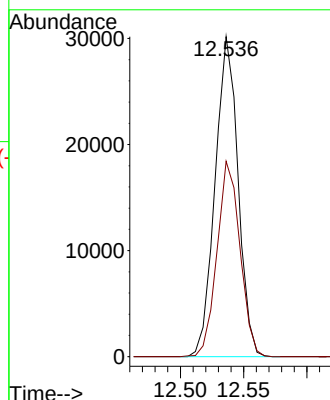
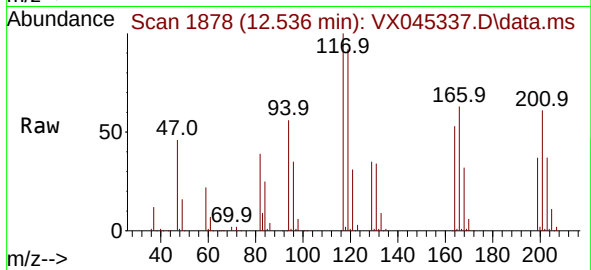
#90
Hexachloroethane
Concen: 54.732 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

Tgt Ion:117 Resp: 3801
Ion Ratio Lower Upper
117 100
201 61.1 31.9 95.9

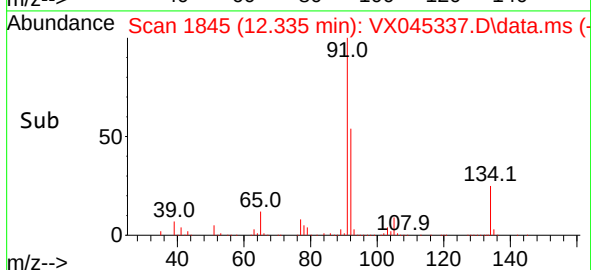
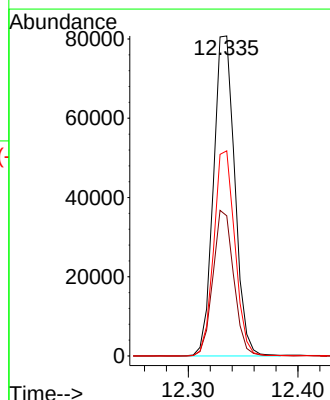
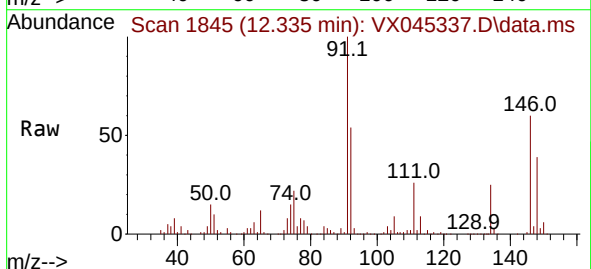
Manual Integrations
APPROVED

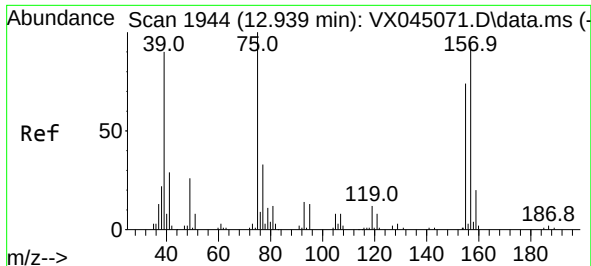
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#91
1,2-Dichlorobenzene
Concen: 54.249 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

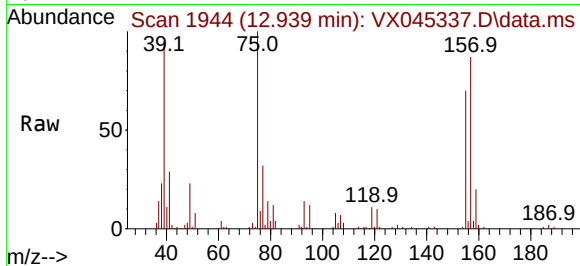
Tgt Ion:146 Resp: 109371
Ion Ratio Lower Upper
146 100
111 44.3 21.6 65.0
148 63.7 31.9 95.9





#92
1,2-Dibromo-3-Chloropropane
Concen: 55.988 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

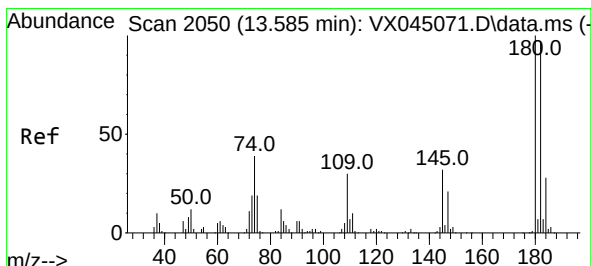
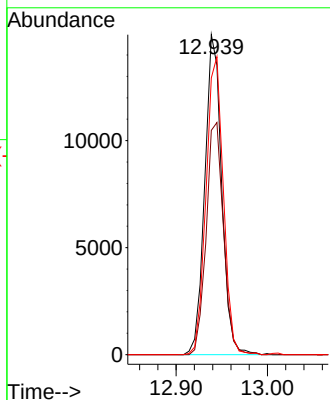
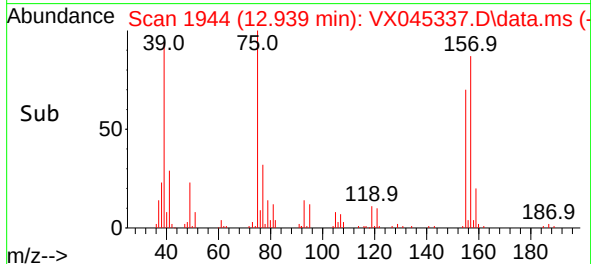
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



Tgt Ion: 75 Resp: 1911
Ion Ratio Lower Upper
75 100
155 74.4 39.6 118.7
157 95.3 51.1 153.4

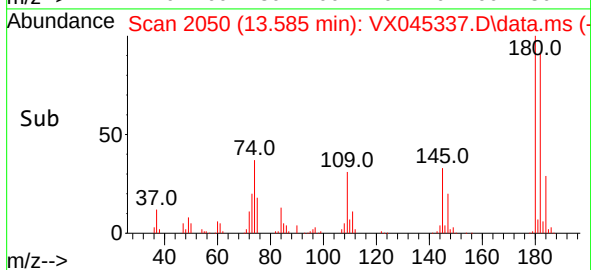
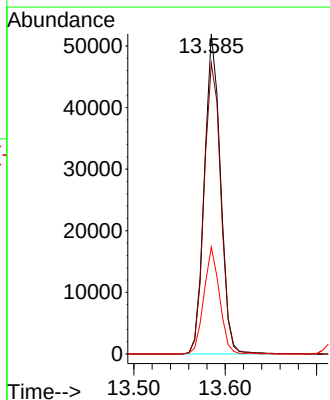
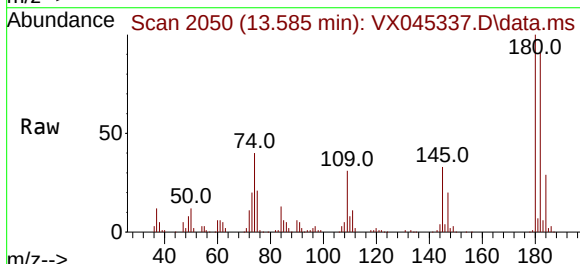
Manual Integrations
APPROVED

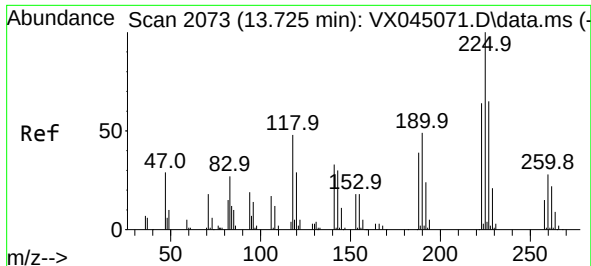
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#93
1,2,4-Trichlorobenzene
Concen: 55.334 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

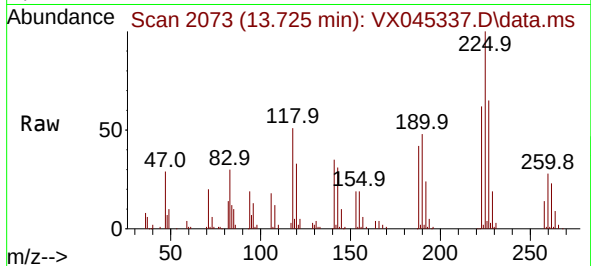
Tgt Ion:180 Resp: 63523
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 32.3 16.3 48.9





#94
Hexachlorobutadiene
Concen: 54.828 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

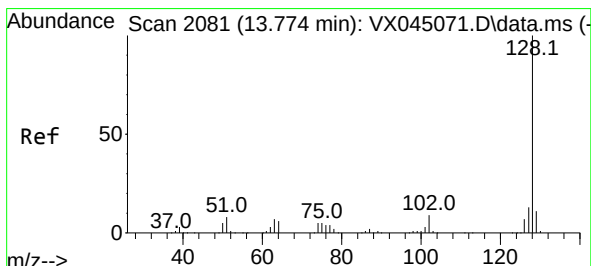
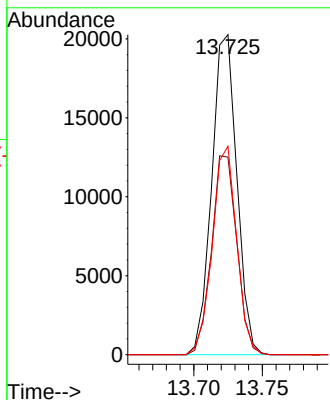
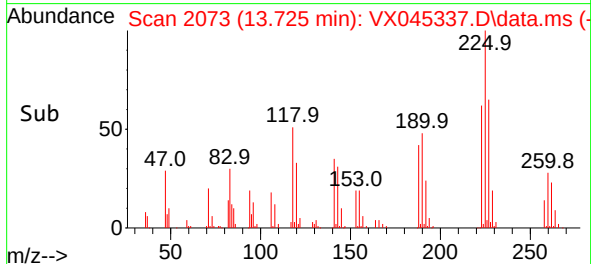
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD



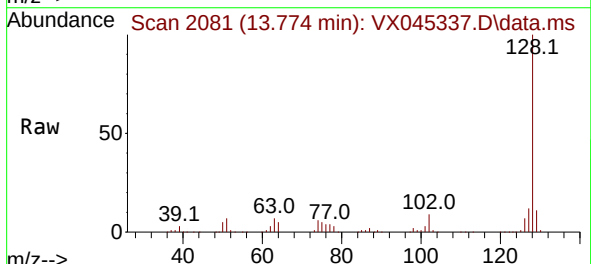
Tgt Ion:225 Resp: 25809
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.7
227 63.0 31.4 94.0

Manual Integrations
APPROVED

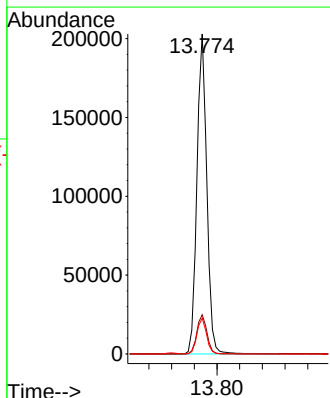
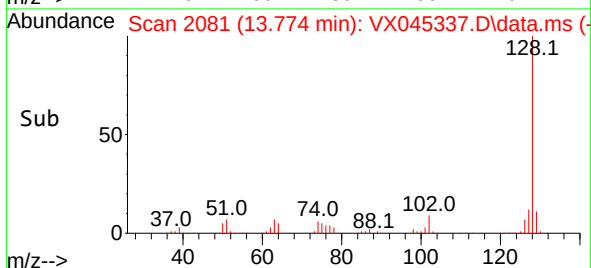
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

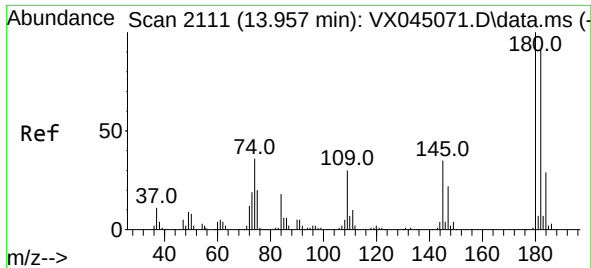


#95
Naphthalene
Concen: 55.453 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53



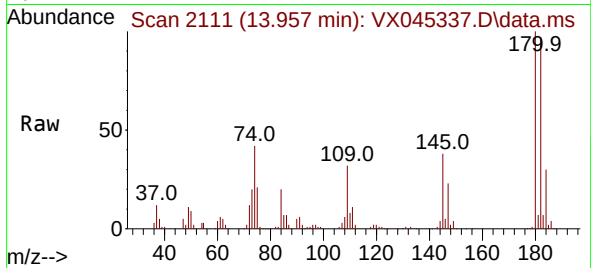
Tgt Ion:128 Resp: 244582
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 54.025 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VX045337.D
 Acq: 18 Mar 2025 19:53

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312MSD



Tgt Ion:180 Resp: 65428
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.5 142.6
 145 35.8 17.0 50.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025

