

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

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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 Quant Title : SW846 8260
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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	95050	66.755	ug/l	84
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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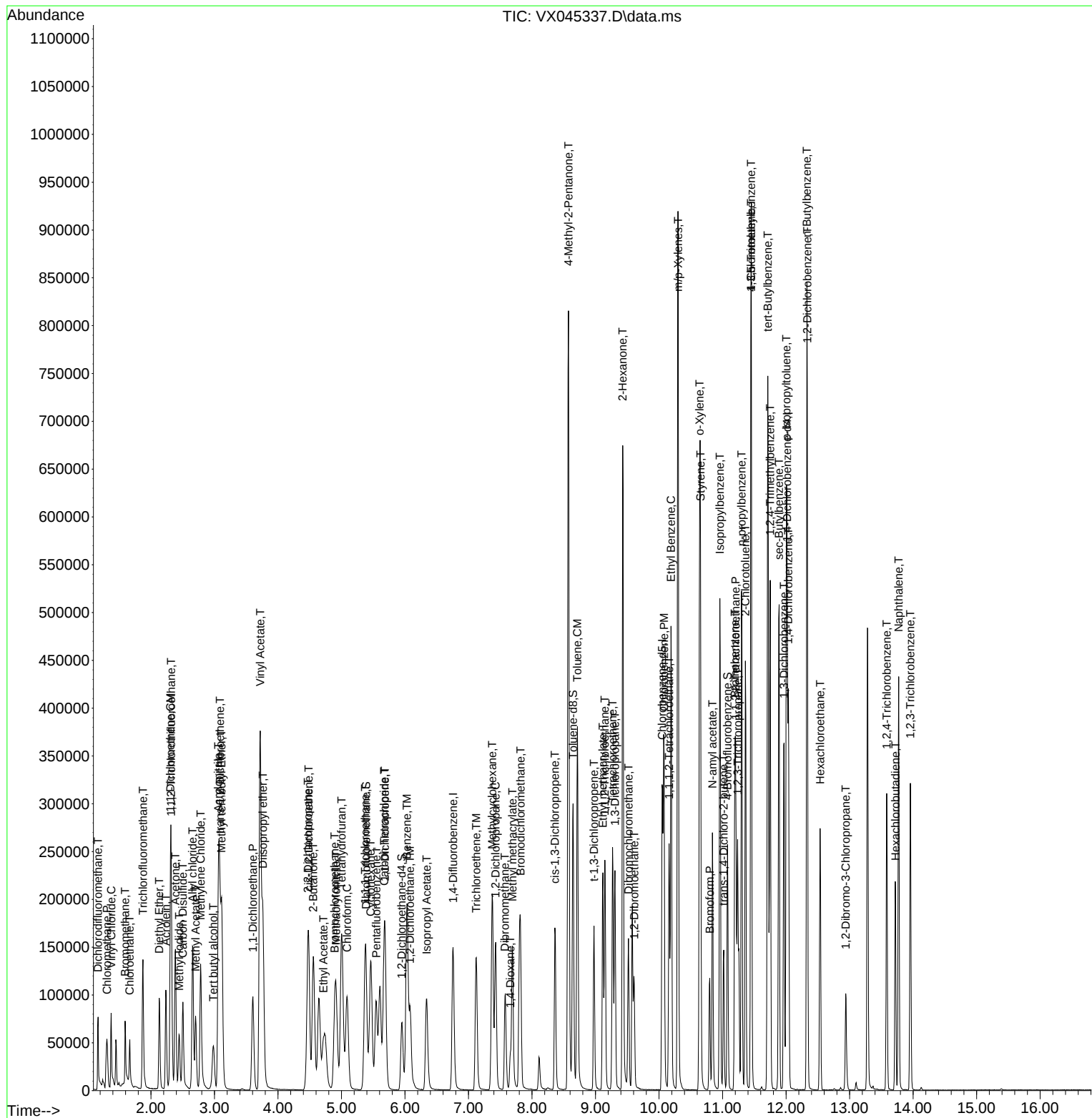
Instrument :
MSVOA_X
ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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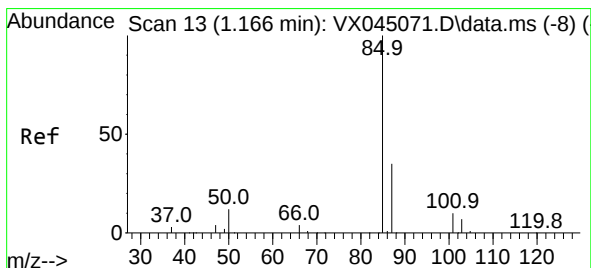
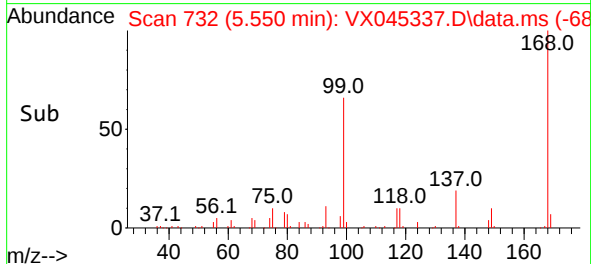
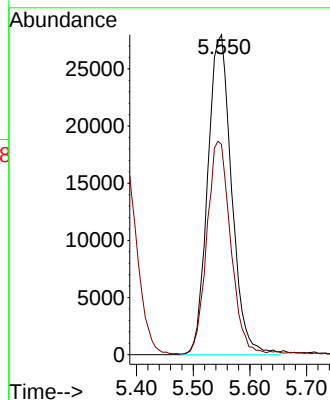
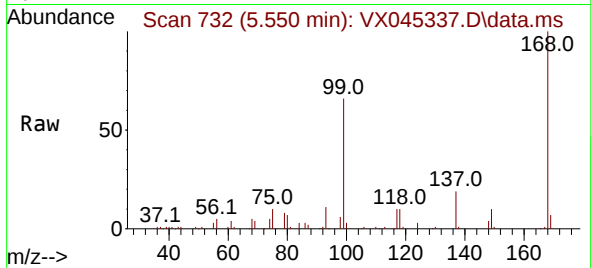




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

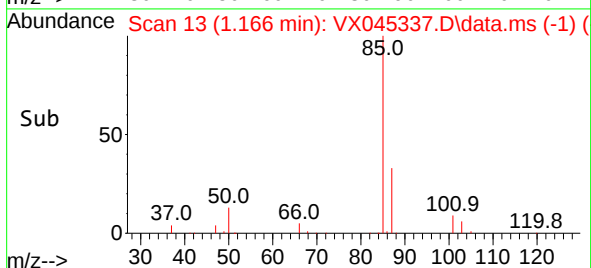
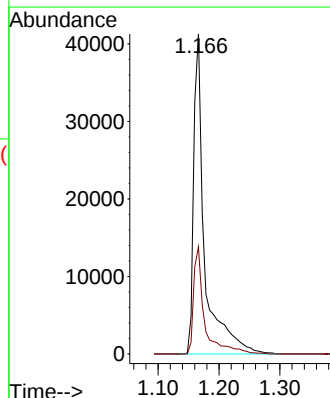
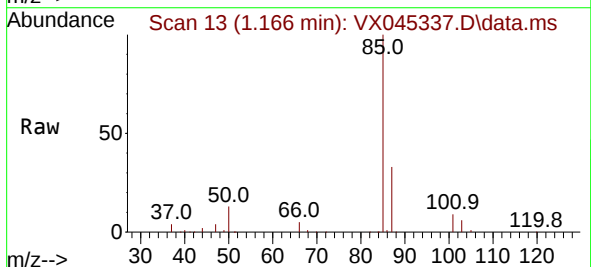
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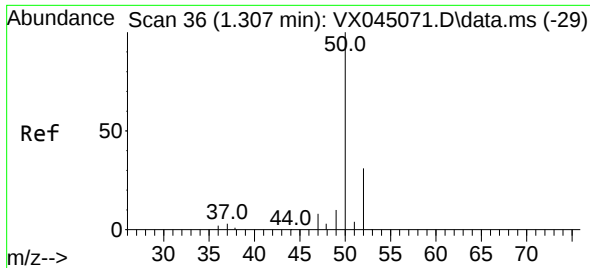
Tgt Ion:168 Resp: 82090
Ion Ratio Lower Upper
168 100
99 65.5 48.2 72.4



#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

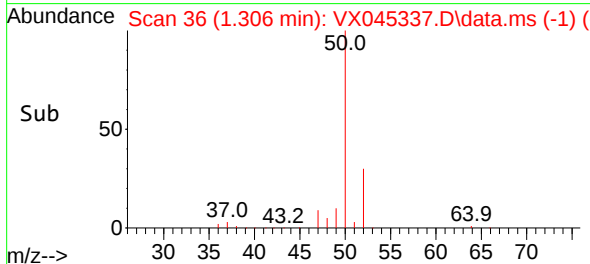
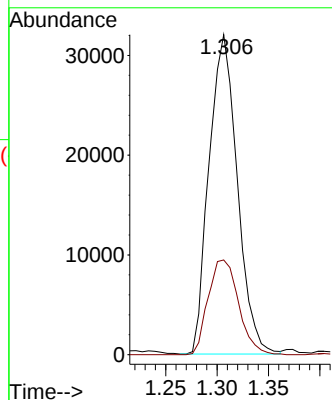
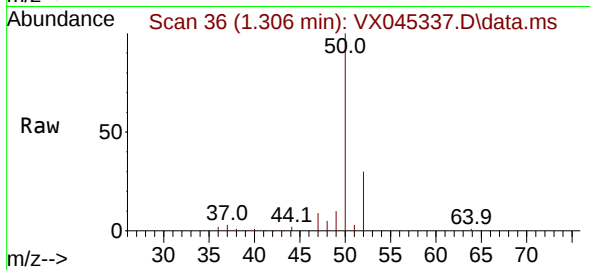




#3
Chloromethane
Concen: 48.471 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

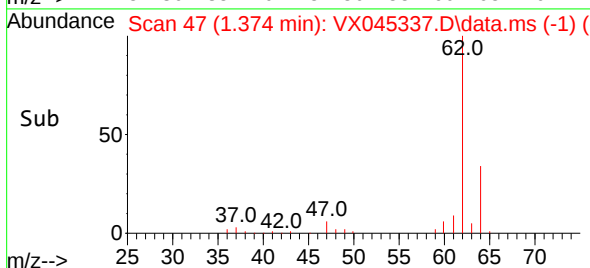
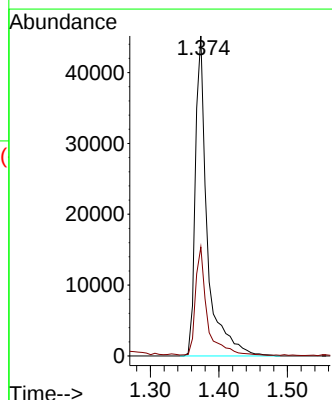
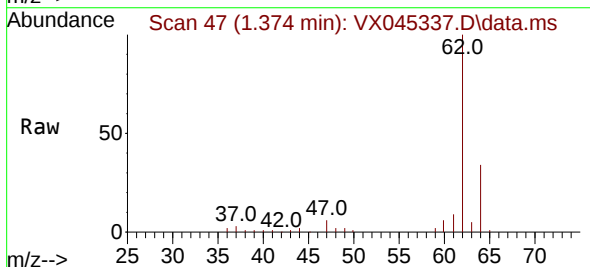
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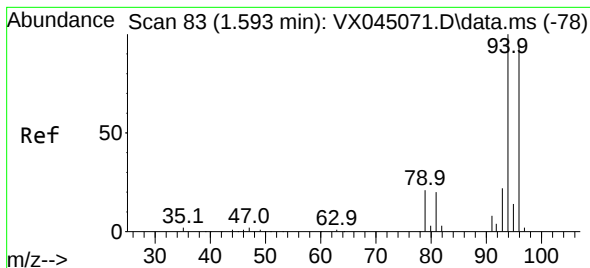
Tgt Ion: 50 Resp: 61294
Ion Ratio Lower Upper
50 100
52 29.7 25.0 37.4



#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 :

MSVOA_X

ClientSampleId :

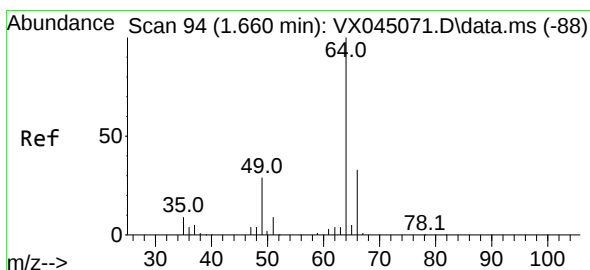
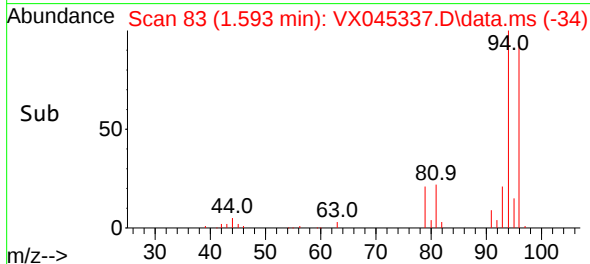
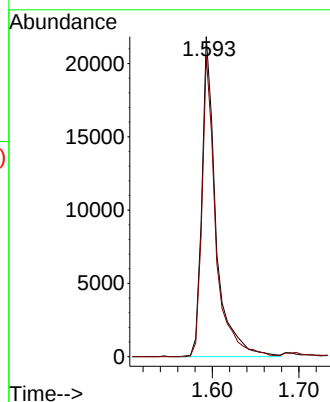
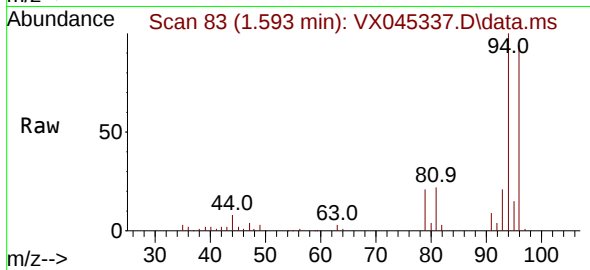
BPOW6-9-20250312MSD

Tgt Ion: 94 Resp: 24634

Ion Ratio Lower Upper

94 100

96 94.0 75.0 112.4



#6

Chloroethane

Concen: 52.232 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX045337.D

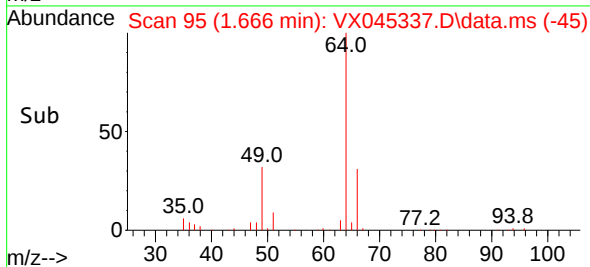
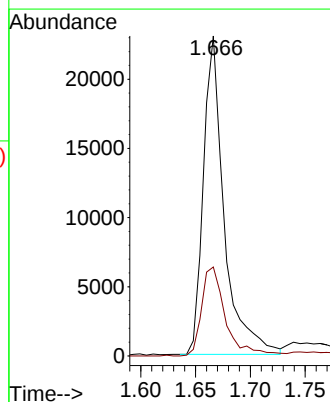
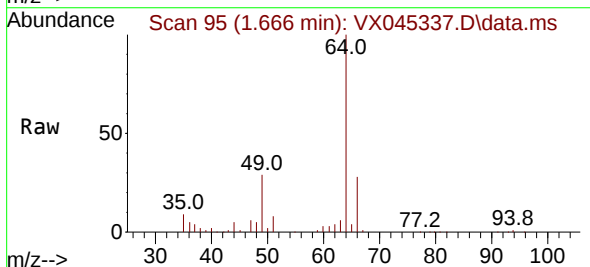
Acq: 18 Mar 2025 19:53

Tgt Ion: 64 Resp: 30223

Ion Ratio Lower Upper

64 100

66 27.9 26.7 40.1

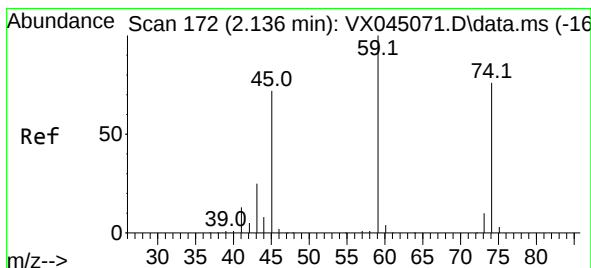
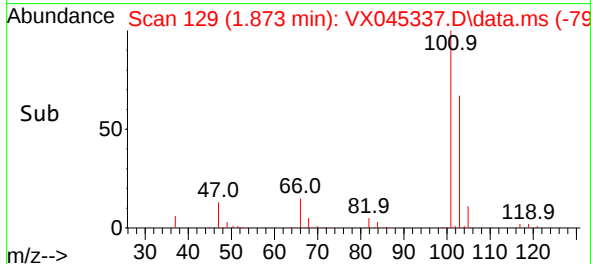
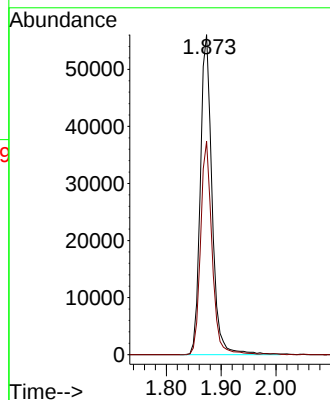
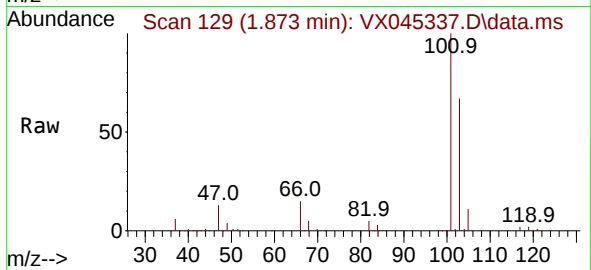




#7
 Trichlorofluoromethane
 Concen: 50.284 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045337.D
 Acq: 18 Mar 2025 19:53

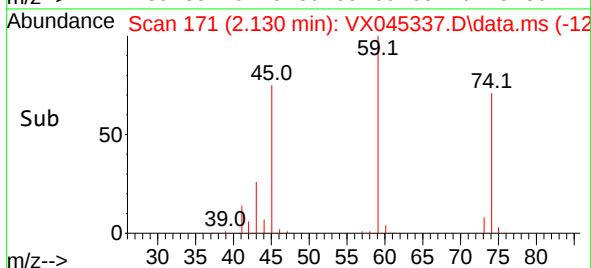
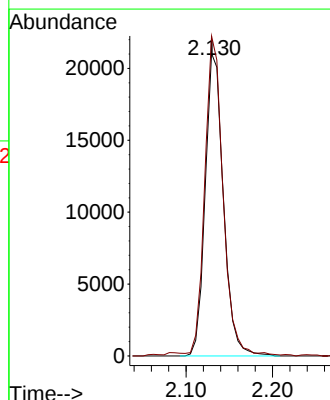
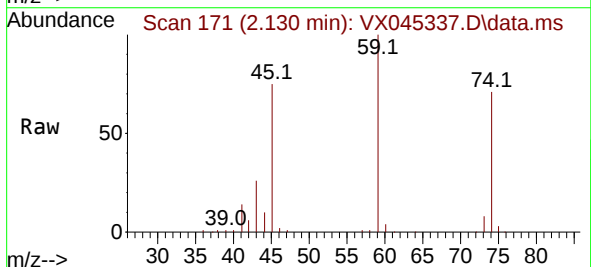
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 ClientSampleId :
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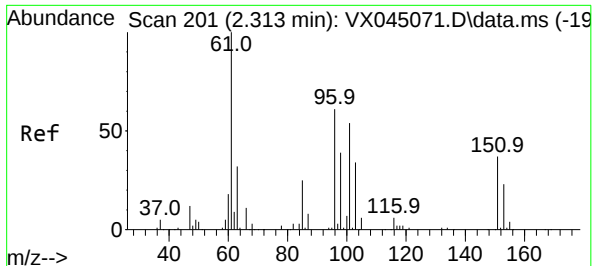
Tgt Ion:101 Resp: 83506
 Ion Ratio Lower Upper
 101 100
 103 66.7 52.1 78.1



#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

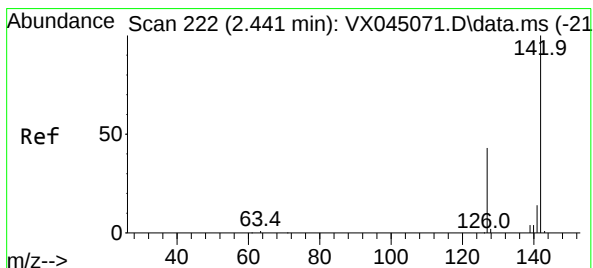
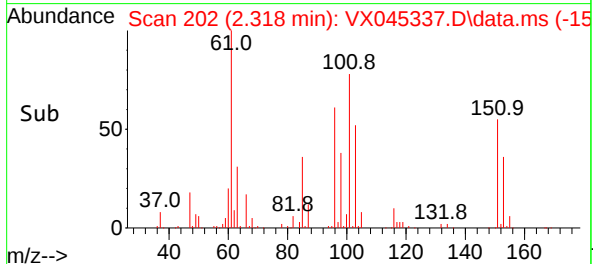
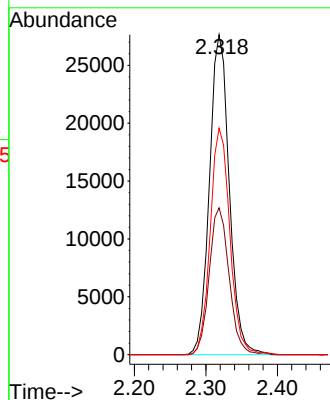
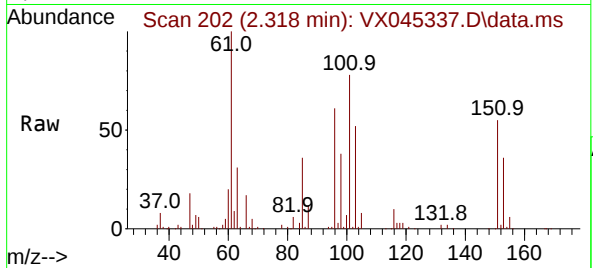




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.804 ug/l
RT: 2.318 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX045337.D
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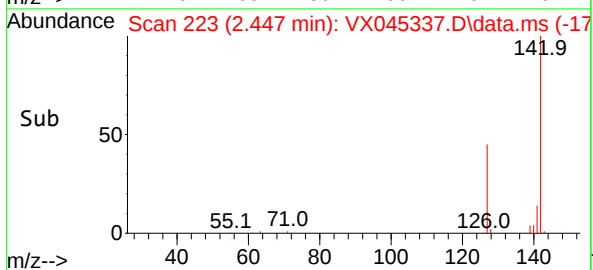
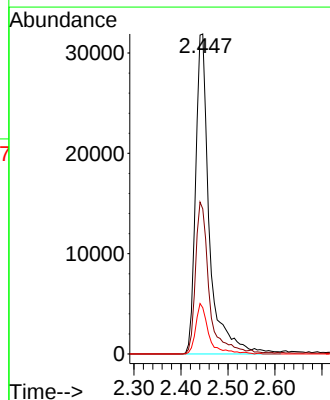
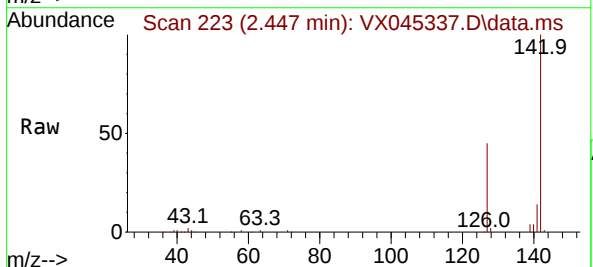
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ClientSampleId :
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Tgt Ion:101 Resp: 53242
Ion Ratio Lower Upper
101 100
85 46.1 36.2 54.4
151 70.3 56.4 84.6



#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

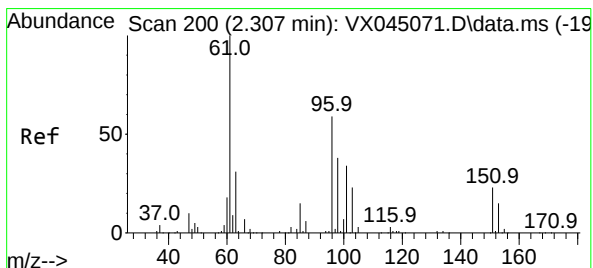
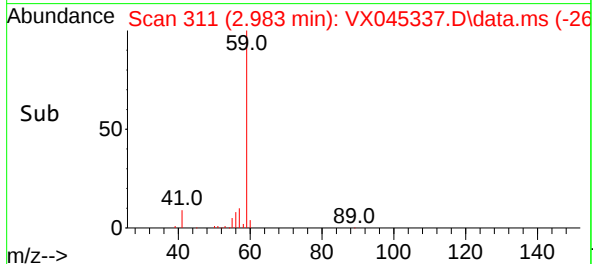
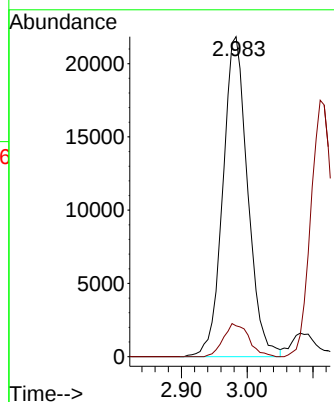
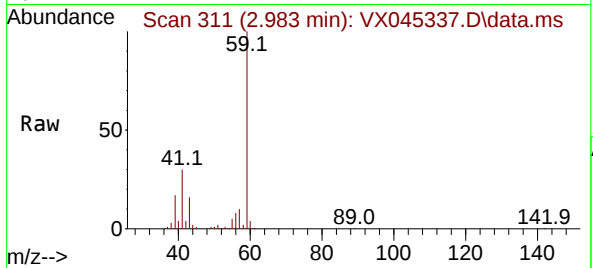




#11
Tert butyl alcohol
Concen: 232.259 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

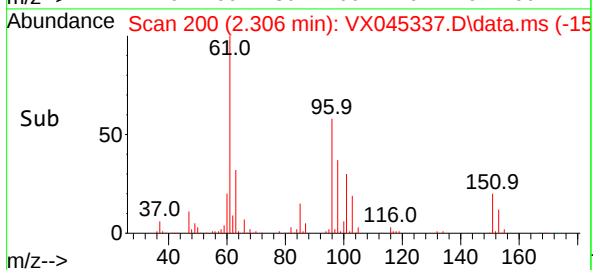
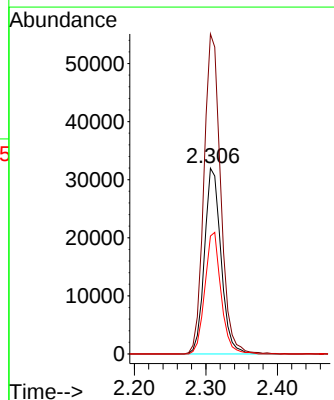
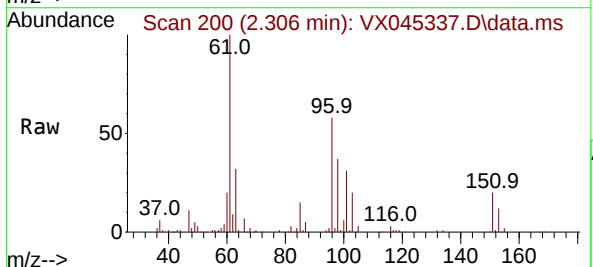
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

Tgt Ion: 59 Resp: 57445
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8



#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

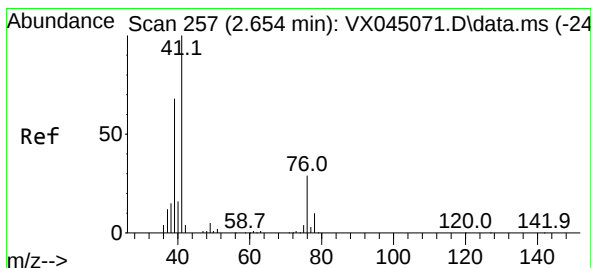
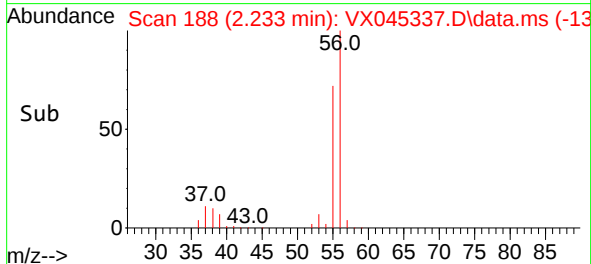
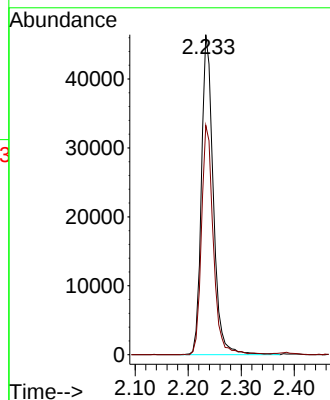
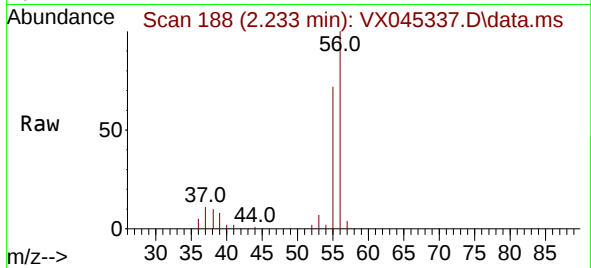




#13
Acrolein
Concen: 252.231 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

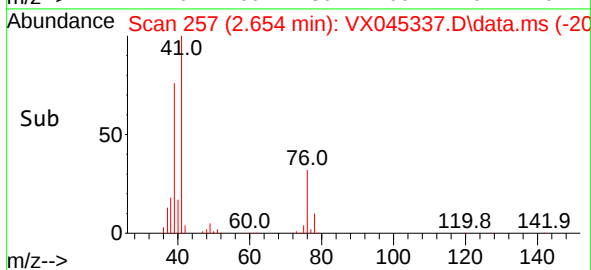
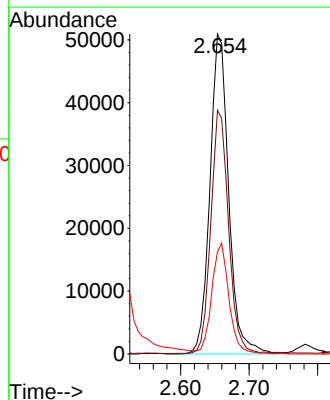
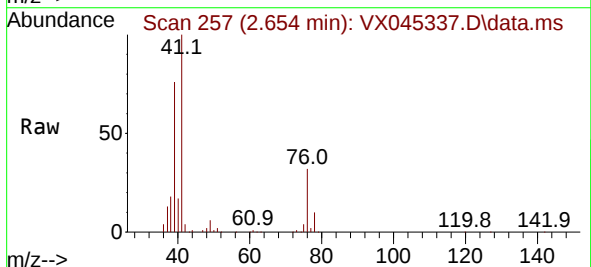
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

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



#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

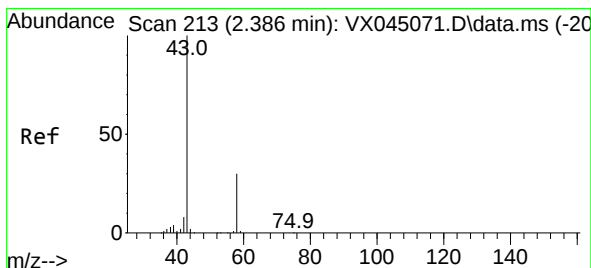
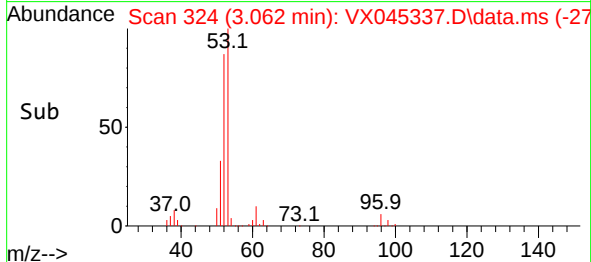
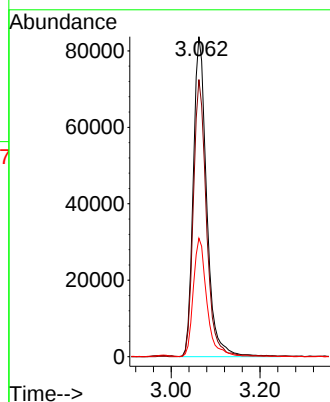
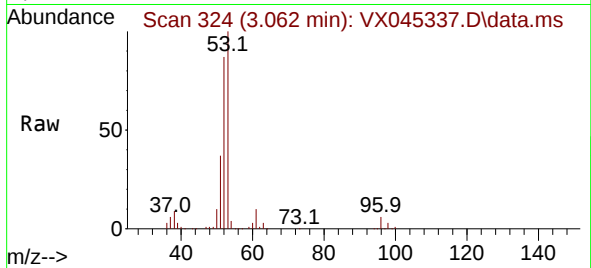




#15
Acrylonitrile
Concen: 264.499 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

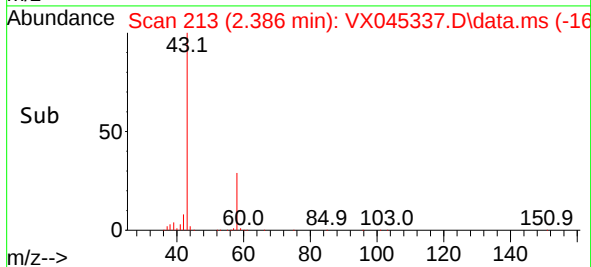
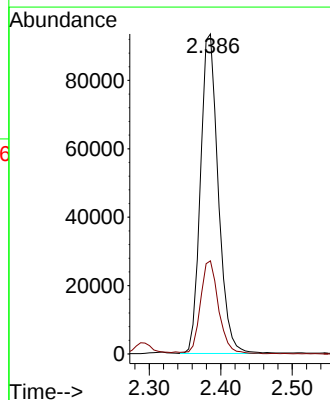
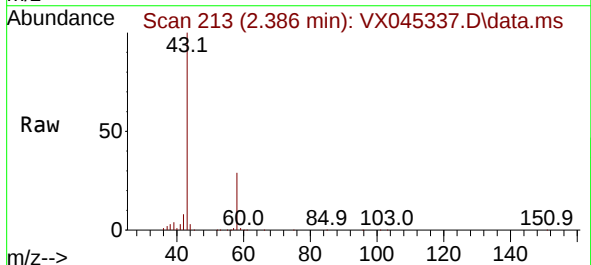
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

Tgt Ion: 53 Resp: 175331
Ion Ratio Lower Upper
53 100
52 84.5 66.2 99.2
51 37.4 29.0 43.4



#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# 21

Delta R.T. -0.000 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

Instrument :

MSVOA_X

ClientSampleId :

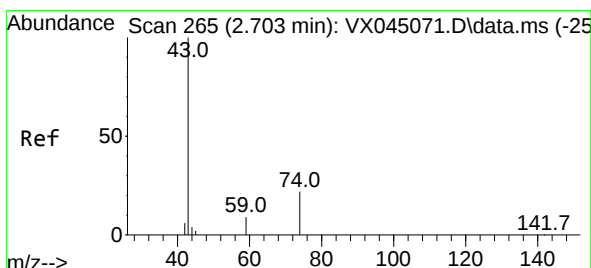
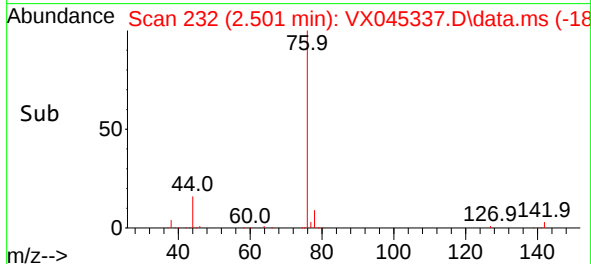
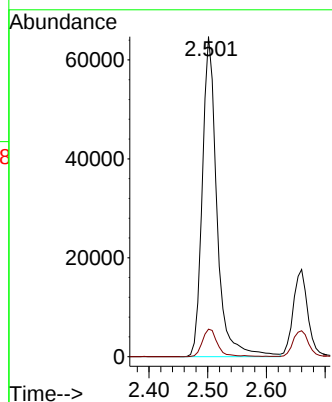
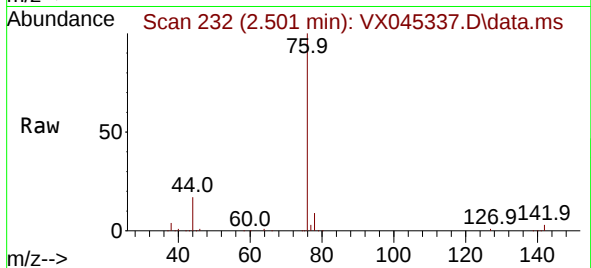
BPOW6-9-20250312MSD

Tgt Ion: 76 Resp: 111635

Ion Ratio Lower Upper

76 100

78 8.6 6.6 9.8



#18

Methyl Acetate

Concen: 60.744 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045337.D

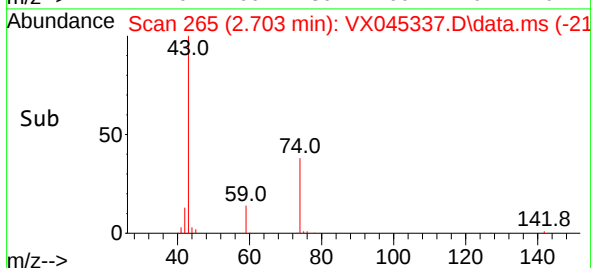
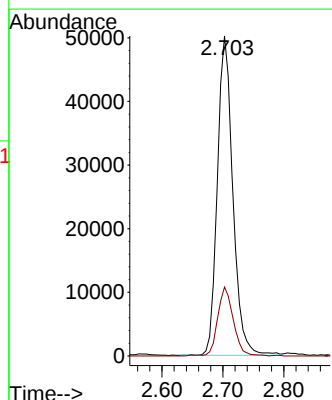
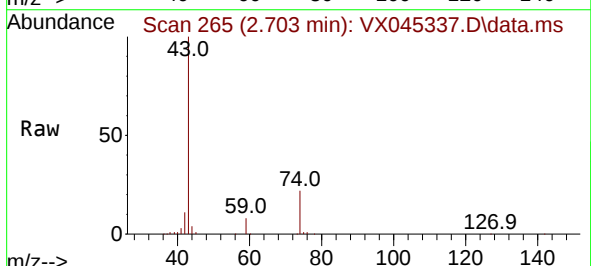
Acq: 18 Mar 2025 19:53

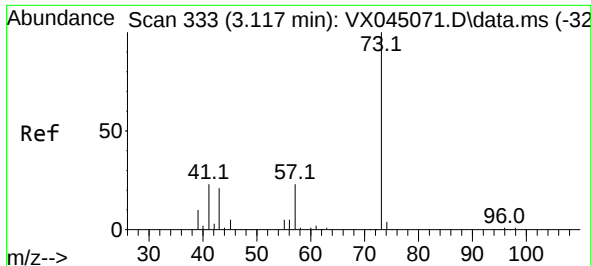
Tgt Ion: 43 Resp: 88530

Ion Ratio Lower Upper

43 100

74 21.8 17.4 26.2

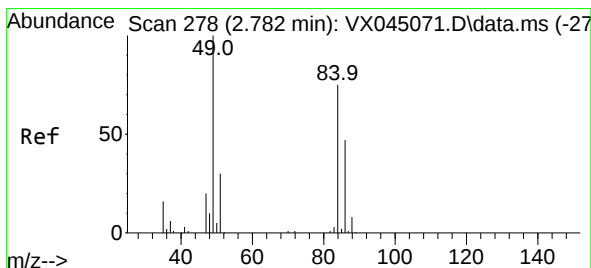
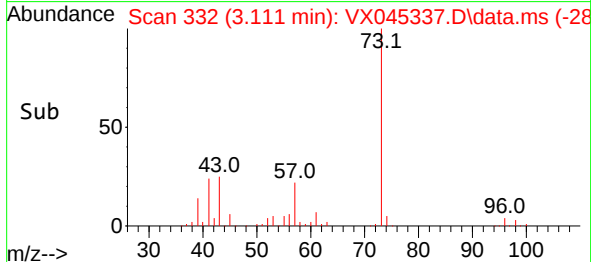
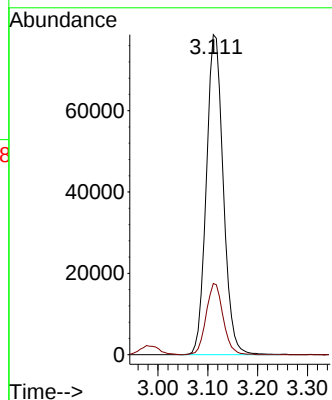
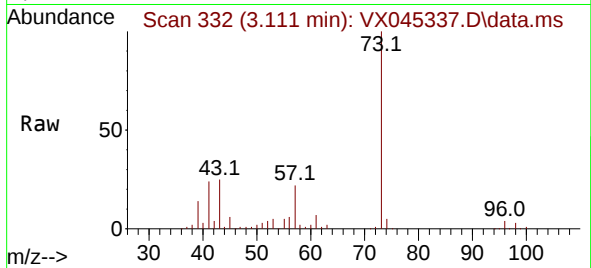




#19
Methyl tert-butyl Ether
Concen: 54.840 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

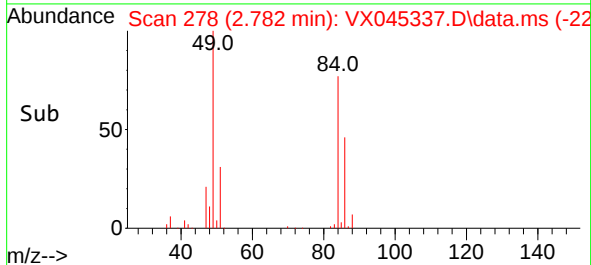
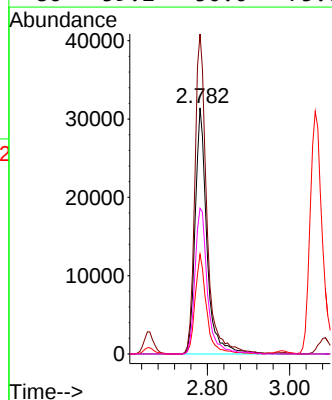
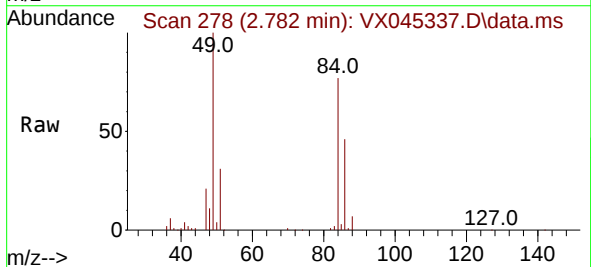
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

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



#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

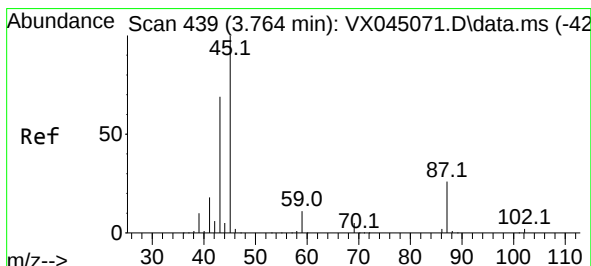
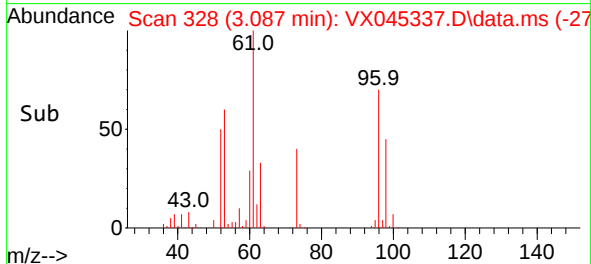
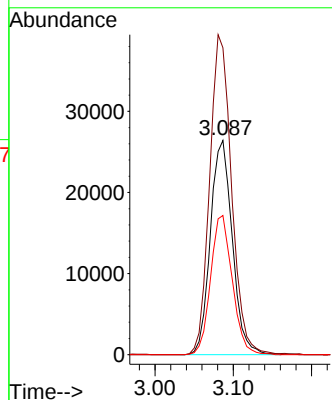
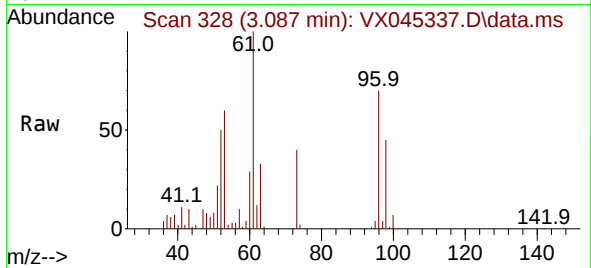




#21
trans-1,2-Dichloroethene
Concen: 51.664 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

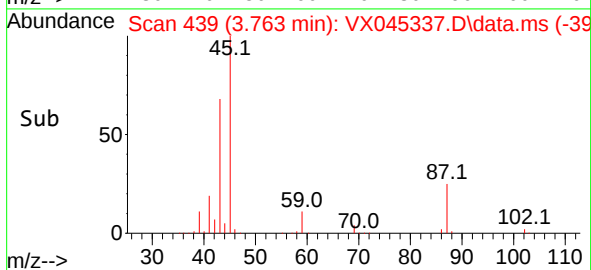
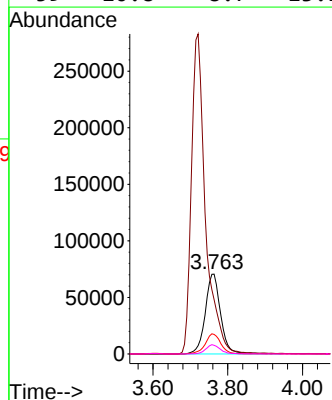
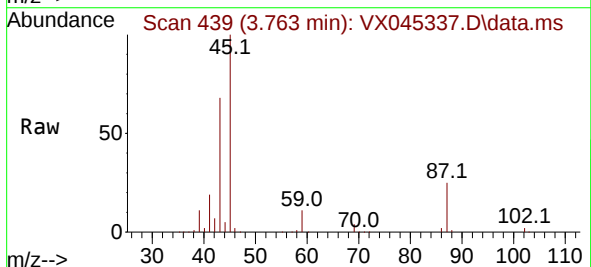
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

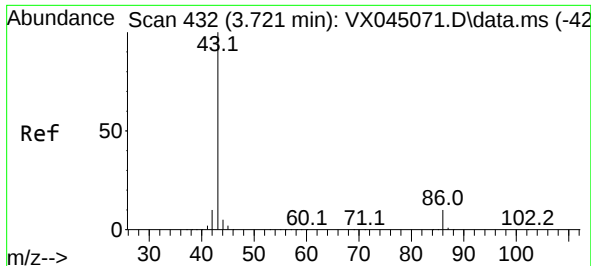
Tgt Ion: 96 Resp: 51485
Ion Ratio Lower Upper
96 100
61 143.2 117.0 175.4
98 65.0 53.4 80.2



#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

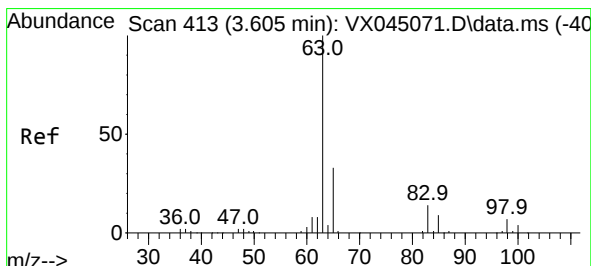
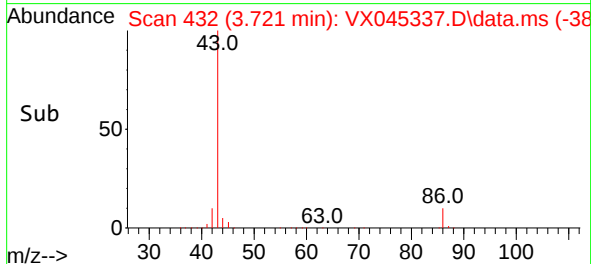
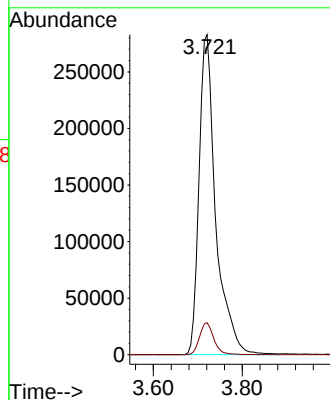
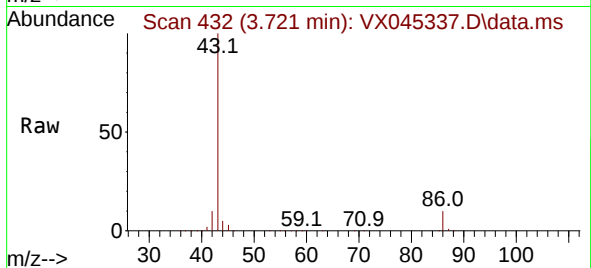




#23
 Vinyl Acetate
 Concen: 243.210 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045337.D
 Acq: 18 Mar 2025 19:53

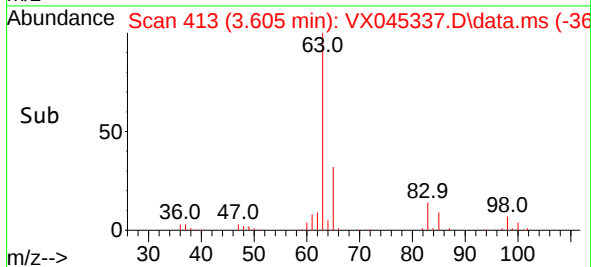
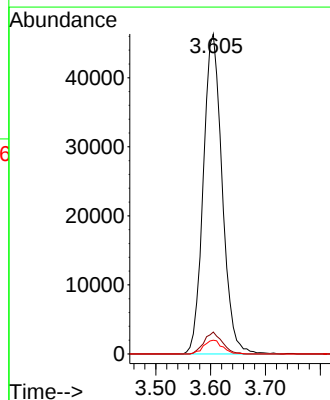
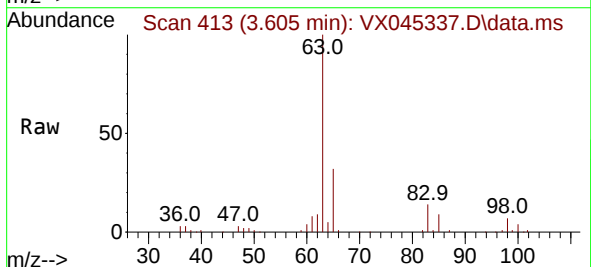
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312MSD

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



#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

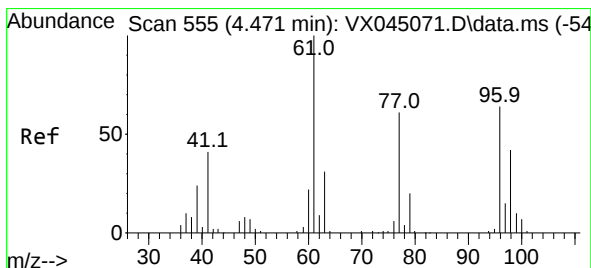
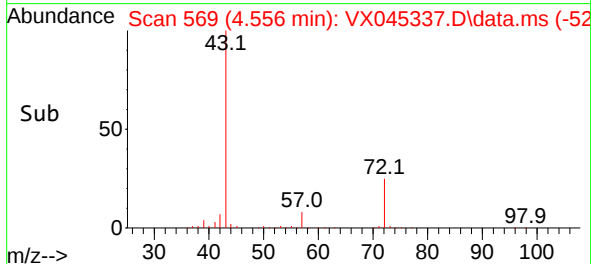
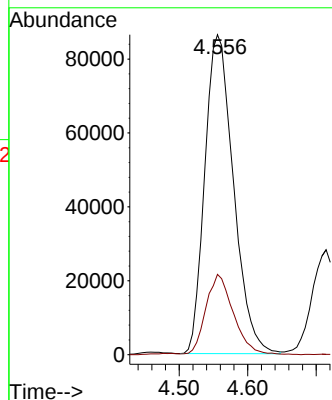
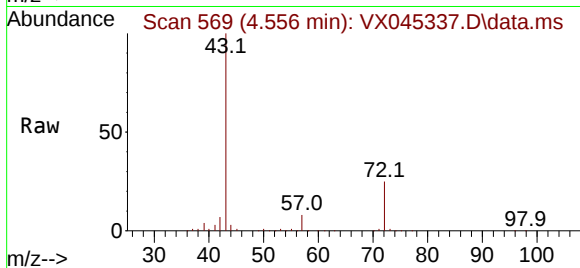




#25
2-Butanone
Concen: 275.329 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

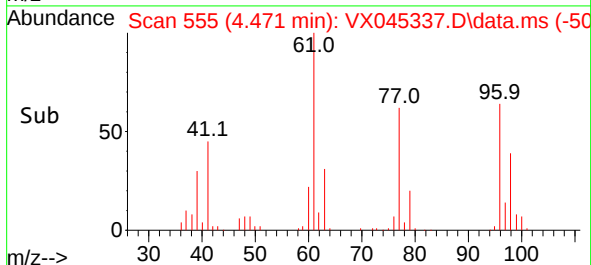
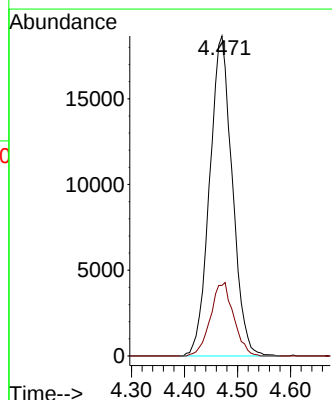
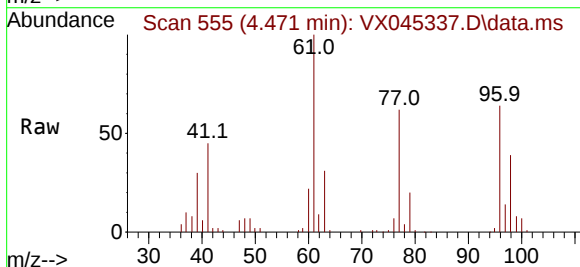
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

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



#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

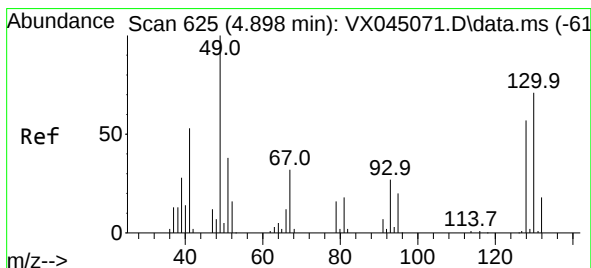
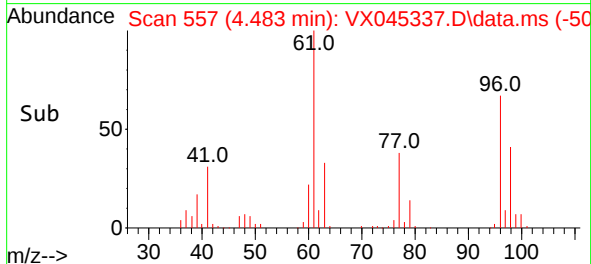
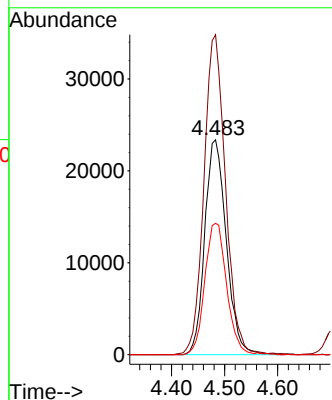
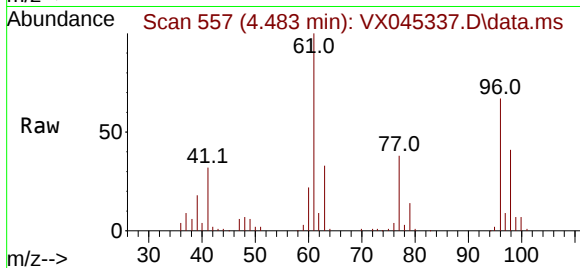
Tgt Ion: 96 Resp: 65964

Ion Ratio Lower Upper

96 100

61 149.4 0.0 283.2

98 62.1 0.0 128.0



#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

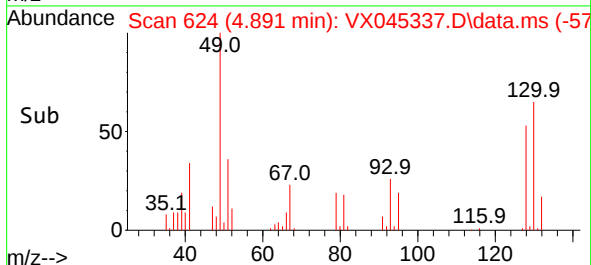
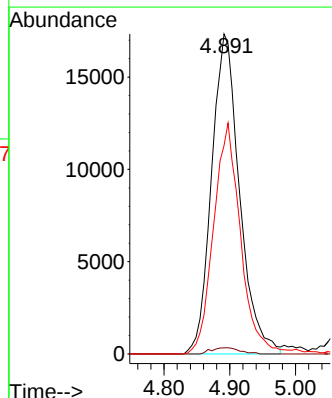
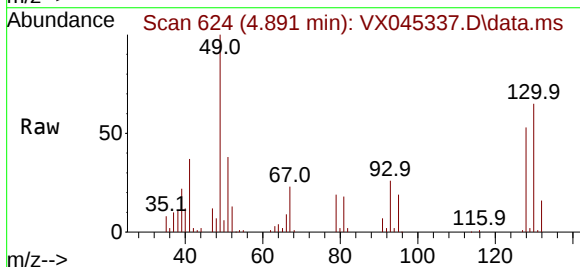
Tgt Ion: 49 Resp: 51390

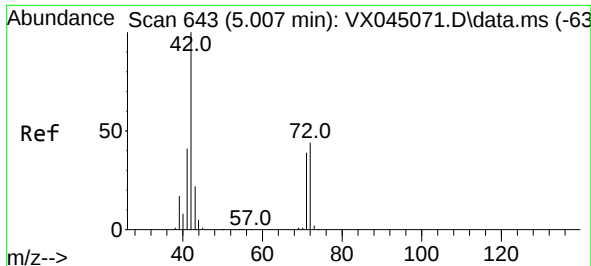
Ion Ratio Lower Upper

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# 64

Delta R.T. -0.006 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MSD

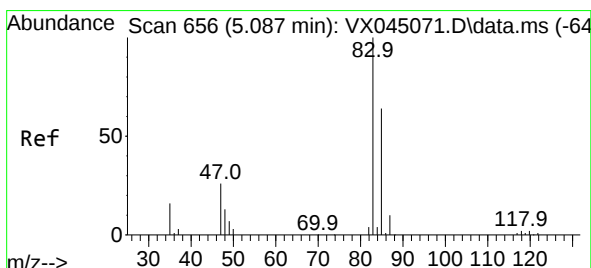
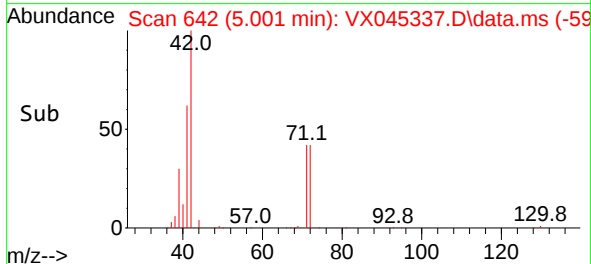
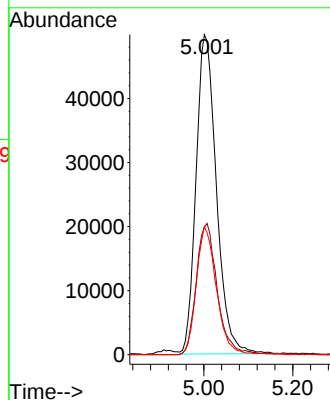
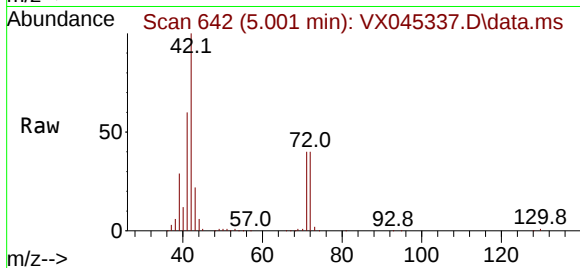
Tgt Ion: 42 Resp: 158936

Ion Ratio Lower Upper

42 100

72 42.3 34.1 51.1

71 39.3 31.4 47.0



#30

Chloroform

Concen: 55.479 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045337.D

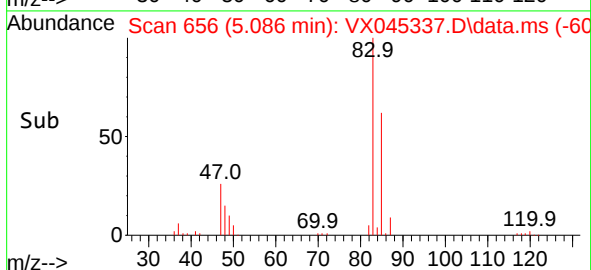
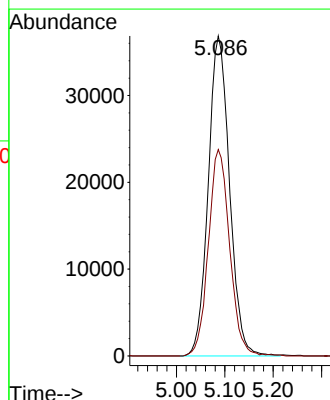
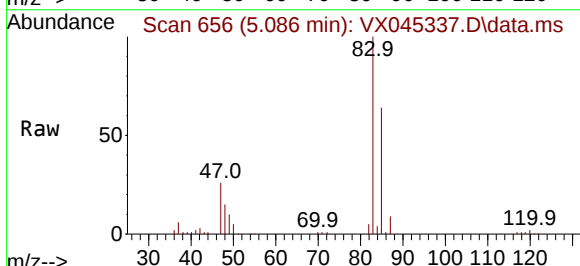
Acq: 18 Mar 2025 19:53

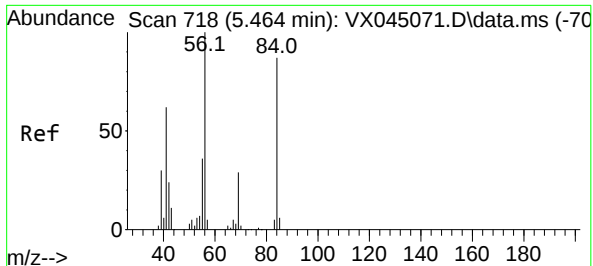
Tgt Ion: 83 Resp: 112815

Ion Ratio Lower Upper

83 100

85 64.5 51.4 77.2

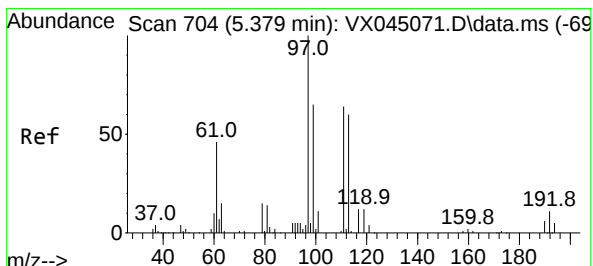
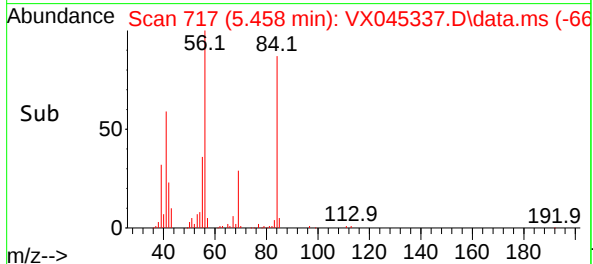
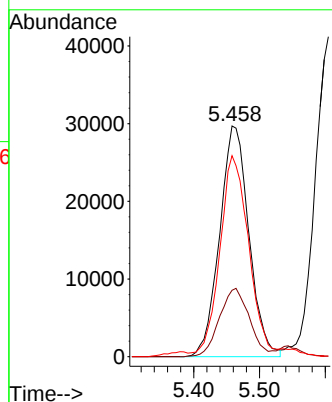
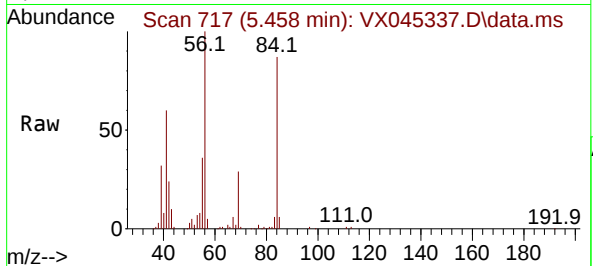




#31
Cyclohexane
Concen: 51.730 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

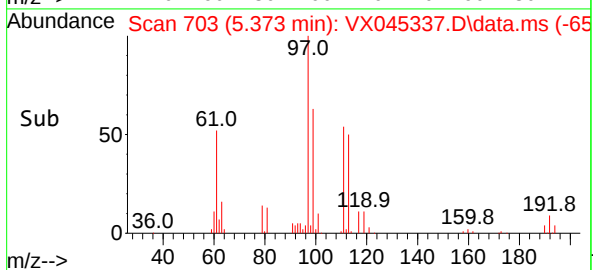
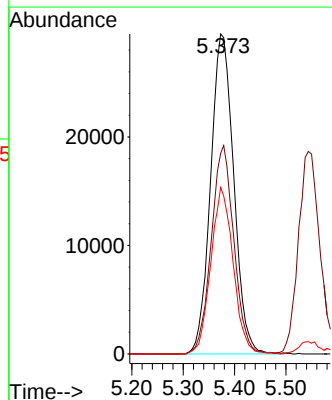
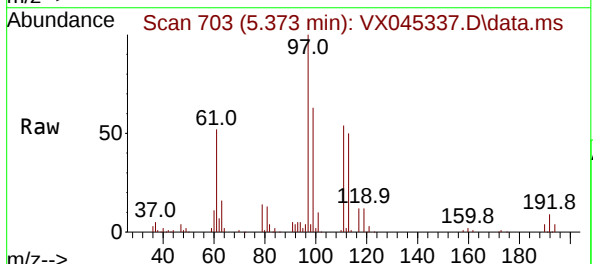
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

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



#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 :

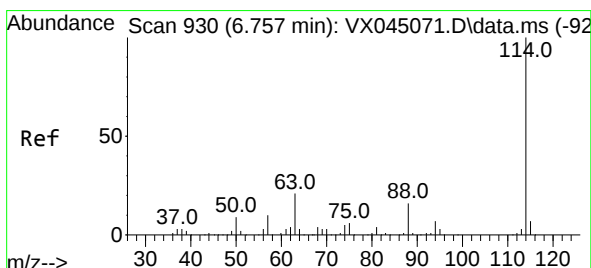
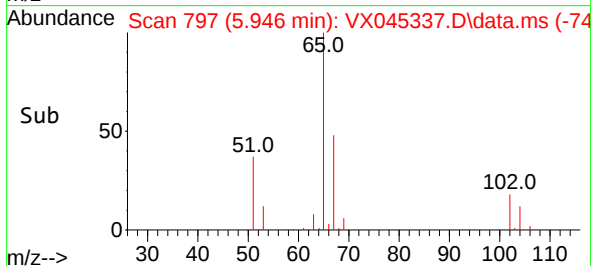
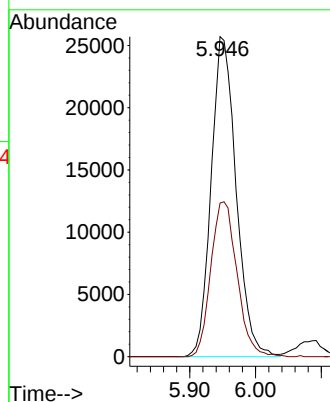
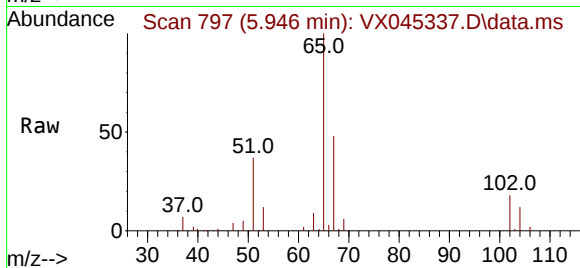
BPOW6-9-20250312MSD

Tgt Ion: 65 Resp: 68106

Ion Ratio Lower Upper

65 100

67 50.6 0.0 106.2



#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

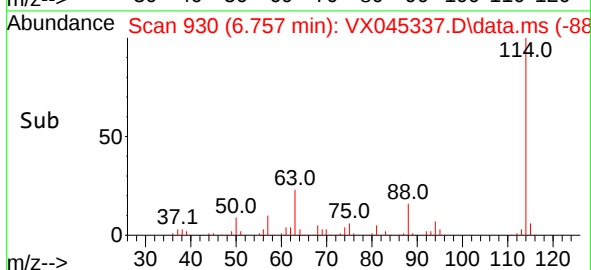
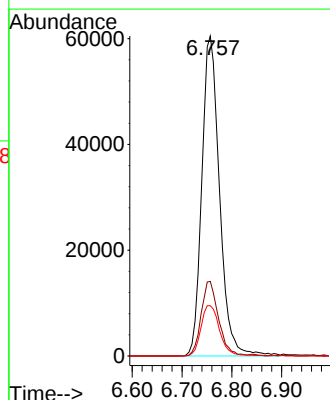
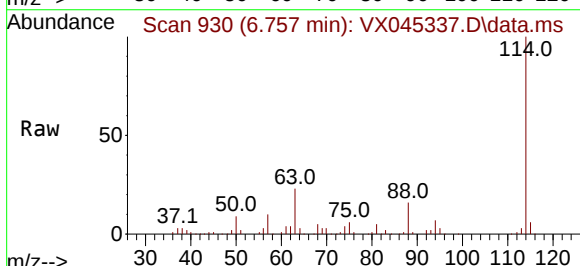
Tgt Ion: 114 Resp: 149330

Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.8

88 15.7 0.0 32.8

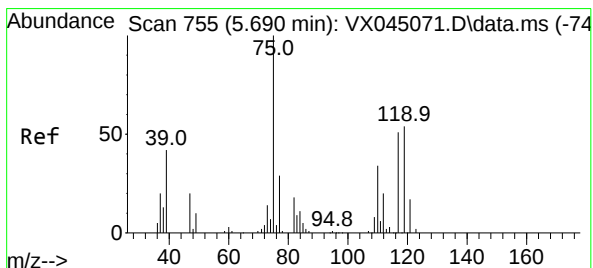
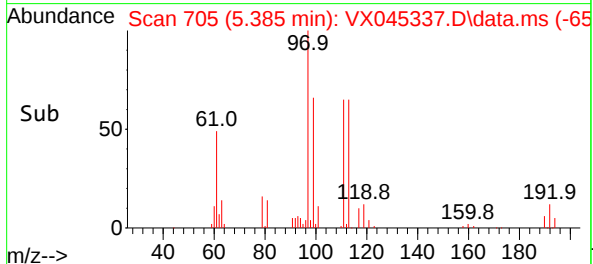
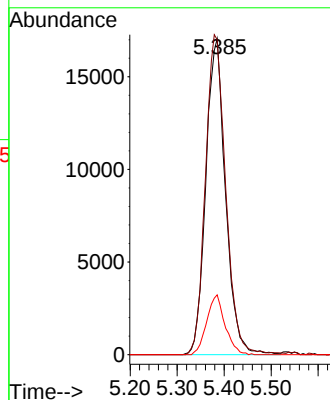
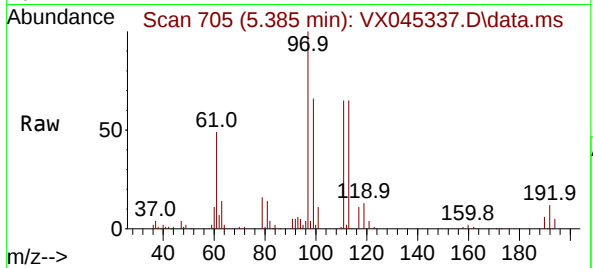




#35
Dibromofluoromethane
Concen: 49.583 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

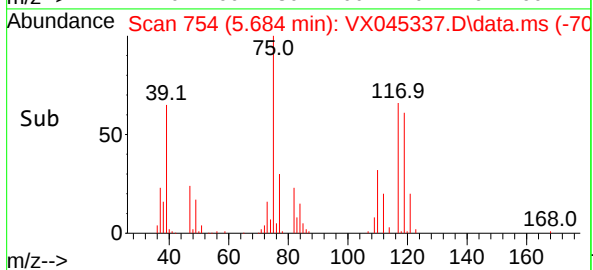
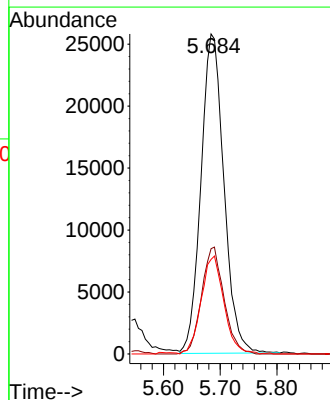
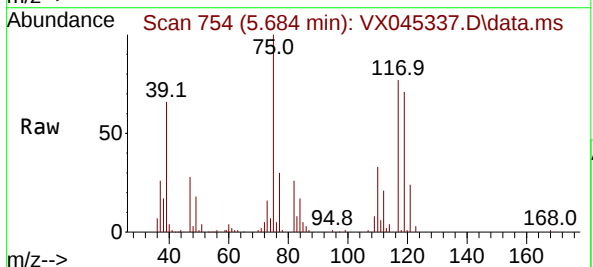
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

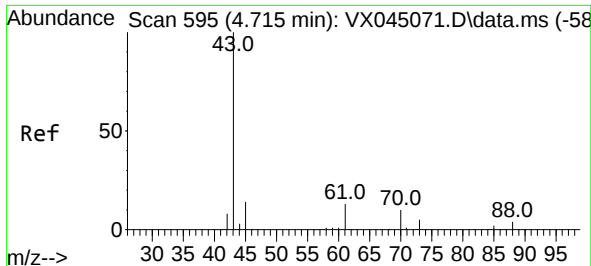
Tgt Ion:113 Resp: 49510
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.6
192 17.7 14.3 21.5



#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

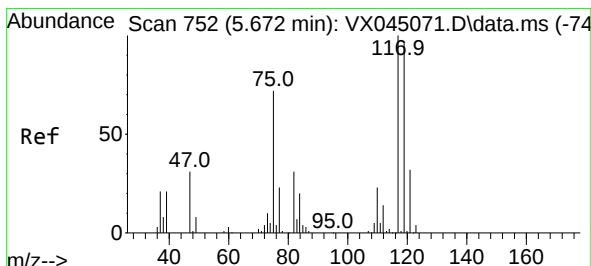
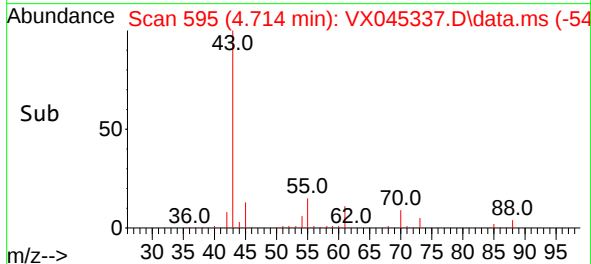
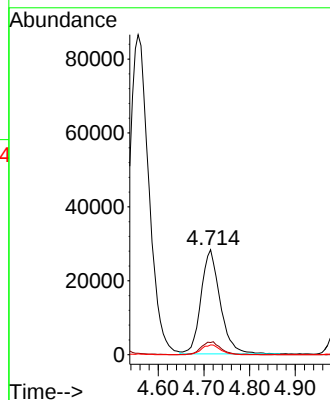
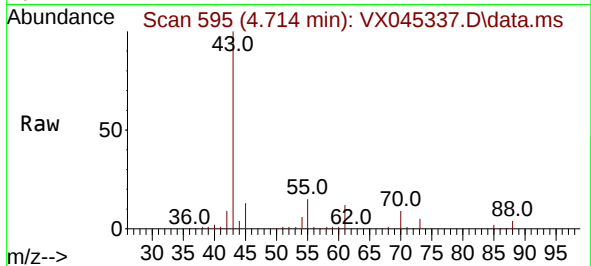




#37
Ethyl Acetate
Concen: 46.747 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

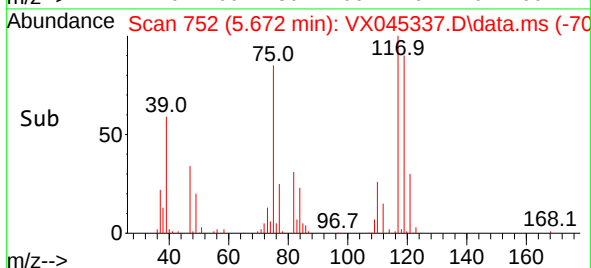
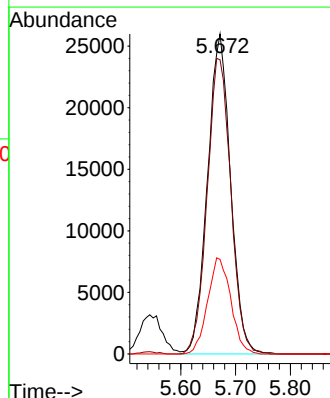
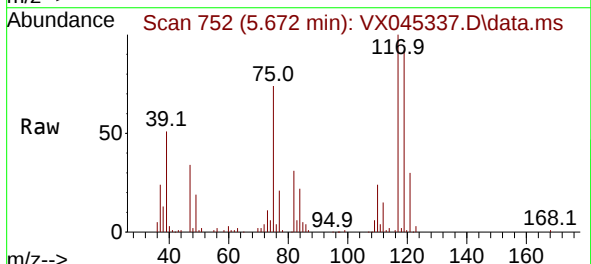
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

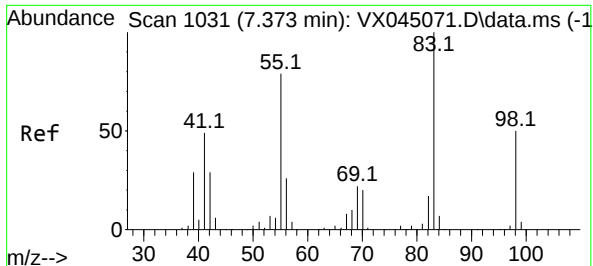
Tgt Ion:	43	Resp:	82487
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.8	16.2
70	9.3	7.7	11.5



#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

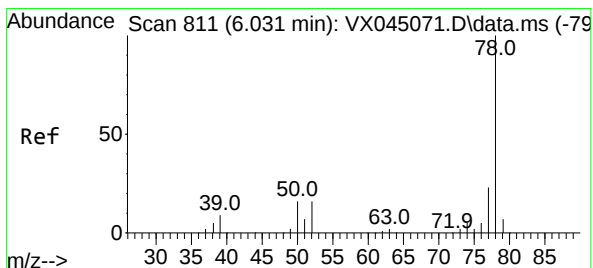
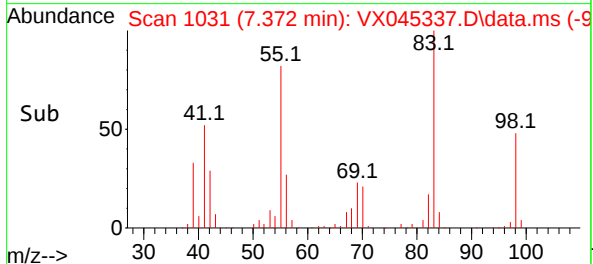
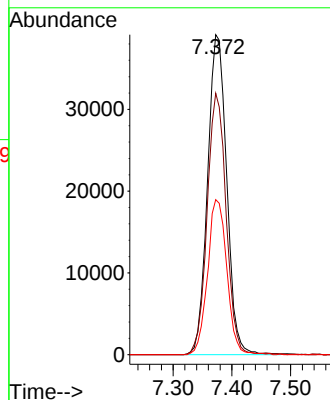
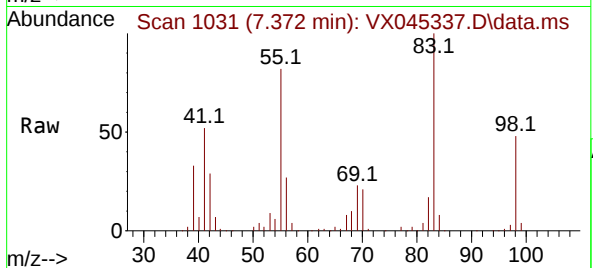
Tgt Ion: 83 Resp: 88435

Ion Ratio Lower Upper

83 100

55 81.7 63.0 94.4

98 48.4 39.7 59.5



#40

Benzene

Concen: 52.418 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045337.D

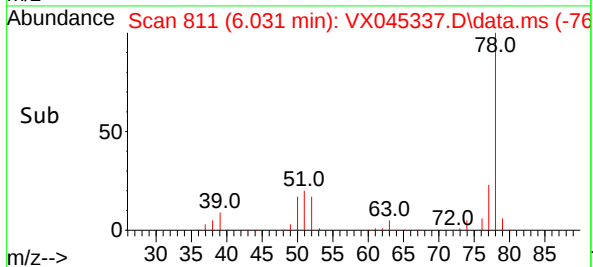
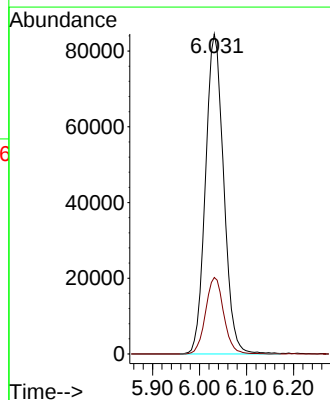
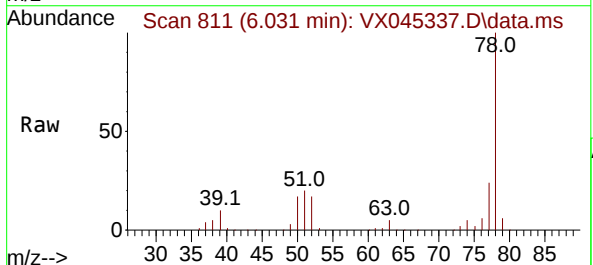
Acq: 18 Mar 2025 19:53

Tgt Ion: 78 Resp: 226668

Ion Ratio Lower Upper

78 100

77 23.9 18.8 28.2

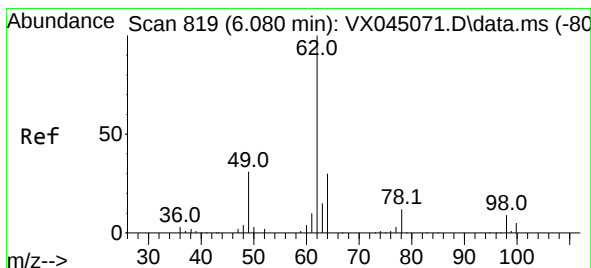
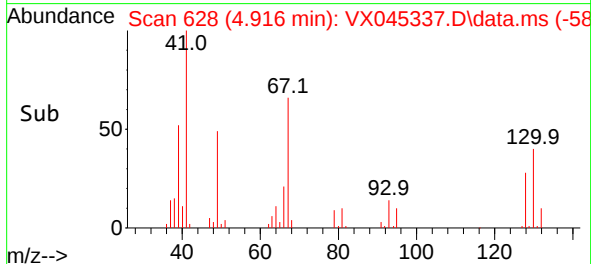
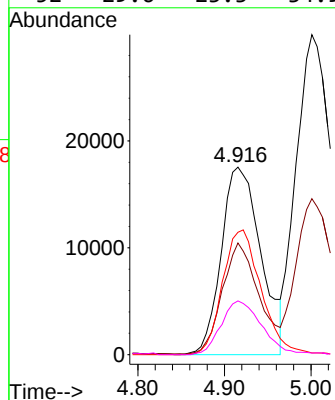
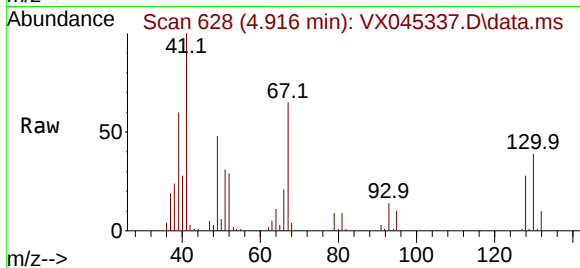




#41
Methacrylonitrile
Concen: 58.599 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

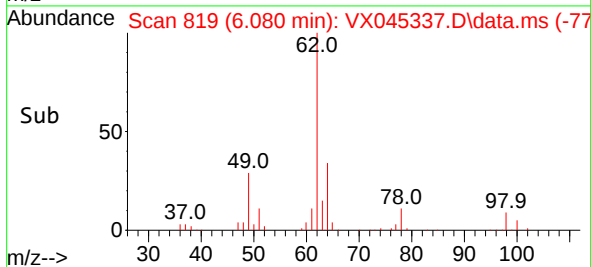
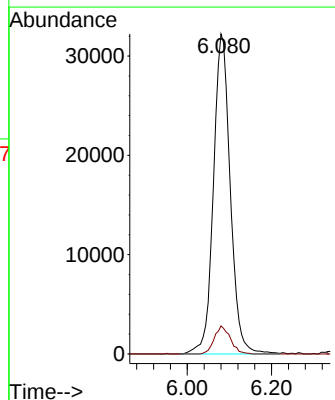
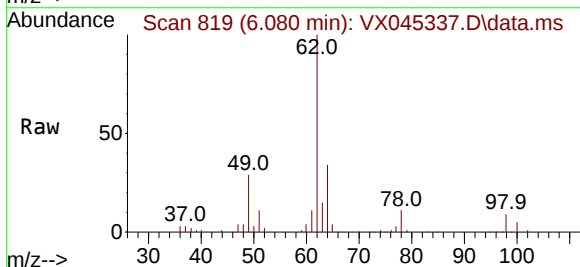
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

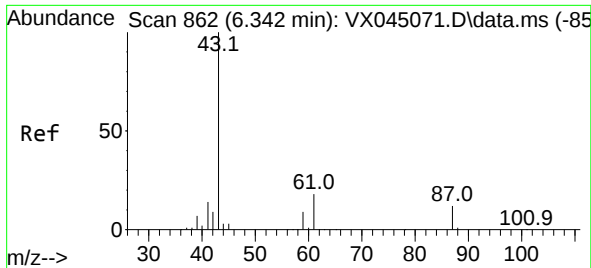
Tgt Ion:	41	Resp:	55910
Ion	Ratio	Lower	Upper
41	100		
39	54.9	44.6	67.0
67	64.8	53.9	80.9
52	29.6	23.3	34.9



#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

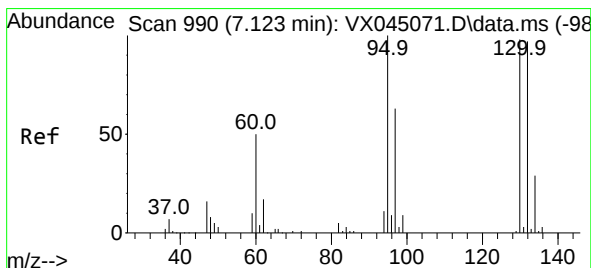
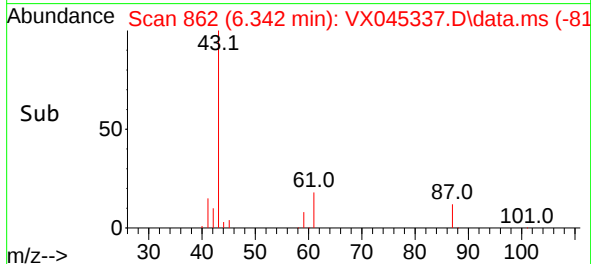
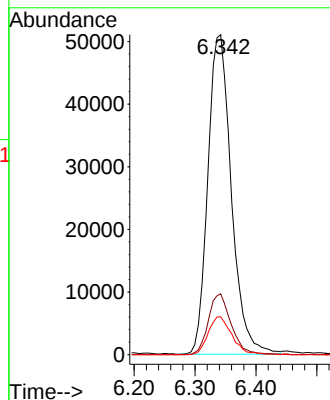
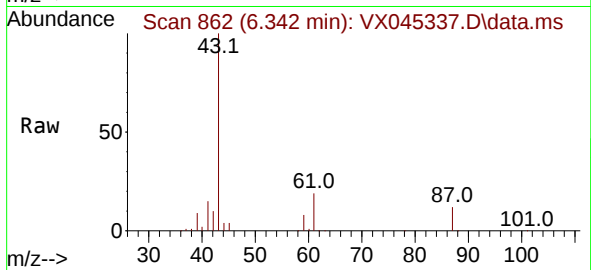




#43
Isopropyl Acetate
Concen: 52.421 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

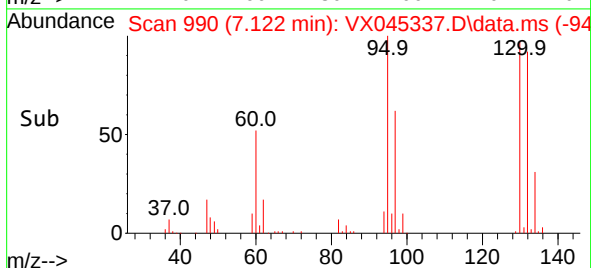
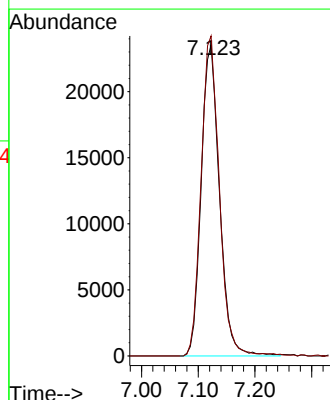
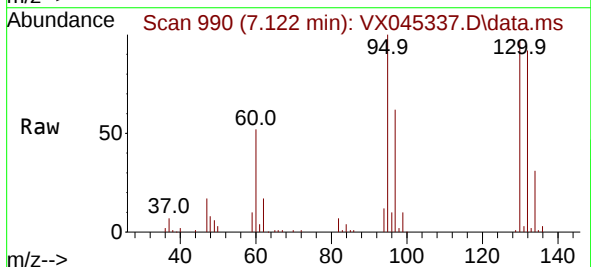
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

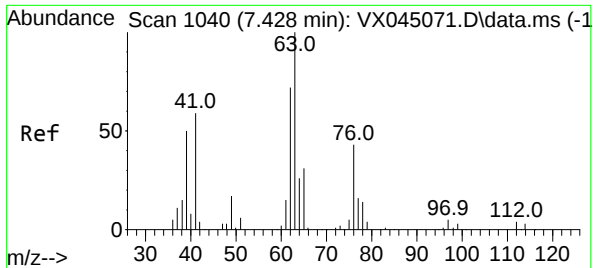
Tgt Ion: 43 Resp: 136780
Ion Ratio Lower Upper
43 100
61 18.6 14.9 22.3
87 12.0 9.4 14.2



#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

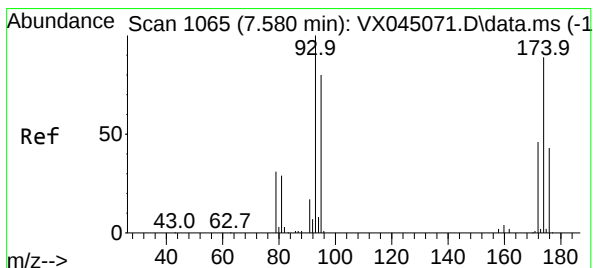
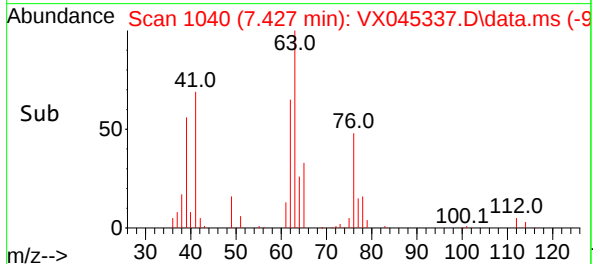
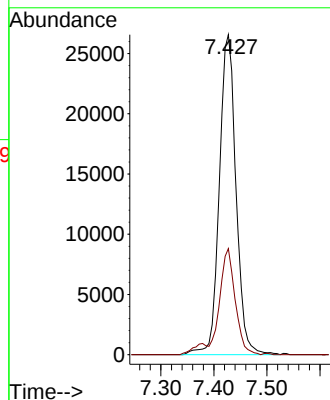
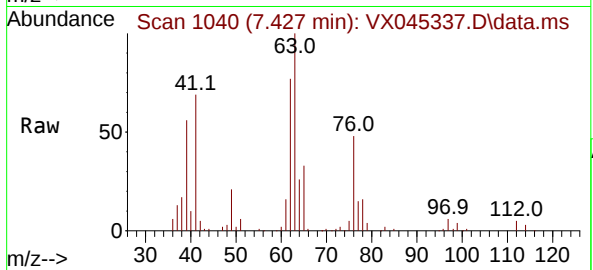




#45
1,2-Dichloropropane
Concen: 52.261 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

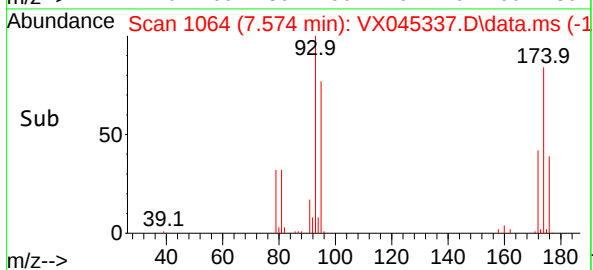
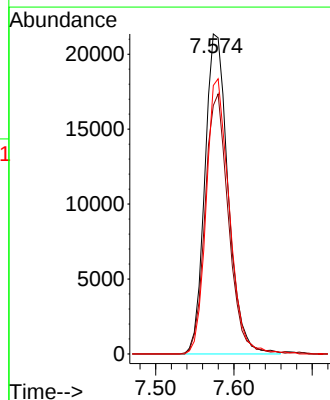
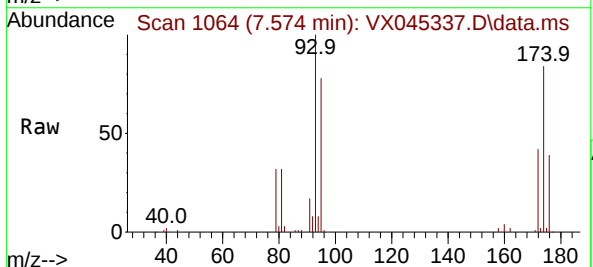
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

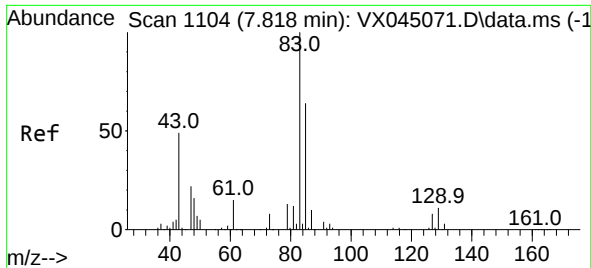
Tgt Ion: 63 Resp: 58104
Ion Ratio Lower Upper
63 100
65 33.2 24.7 37.1



#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

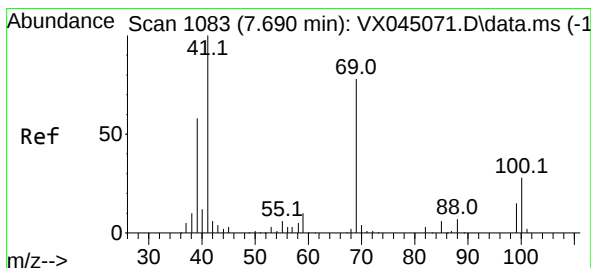
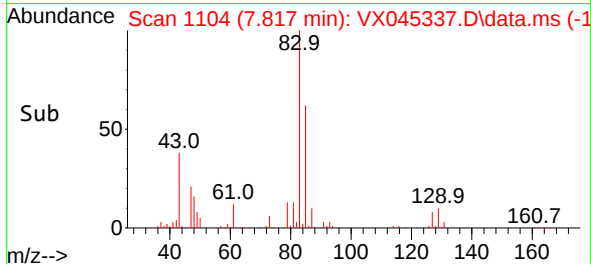
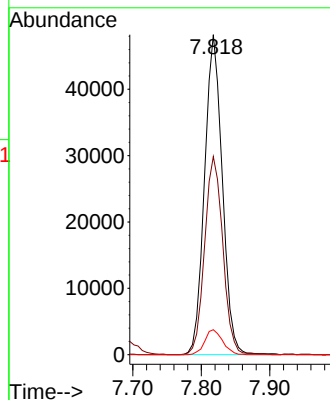
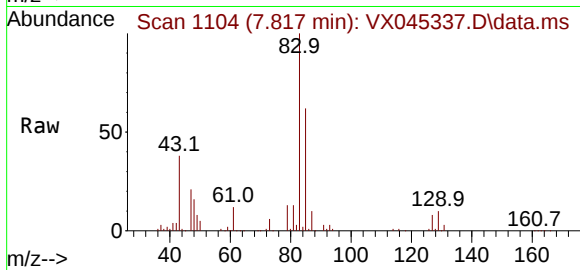




#47
Bromodichloromethane
Concen: 56.598 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

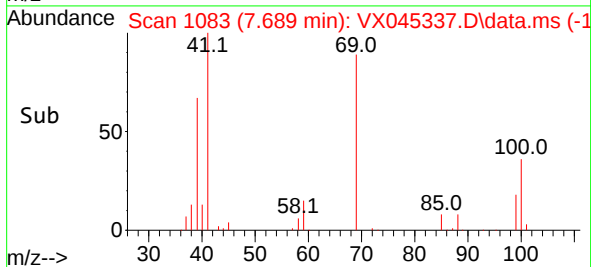
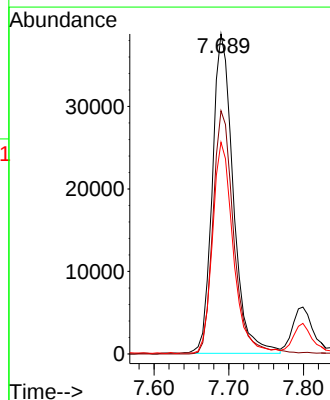
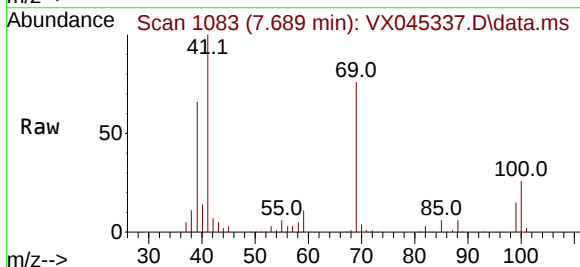
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

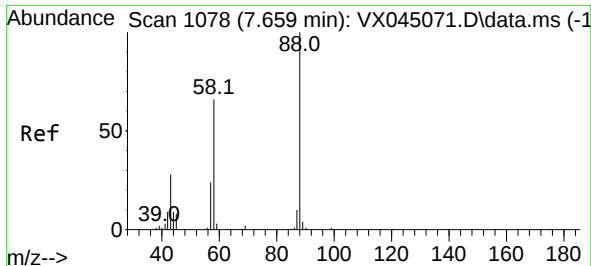
Tgt Ion: 83 Resp: 87240
Ion Ratio Lower Upper
83 100
85 61.9 51.1 76.7
127 7.8 6.4 9.6



#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# 1

Delta R.T. -0.000 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MSD

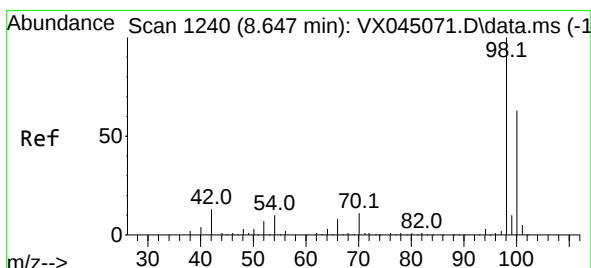
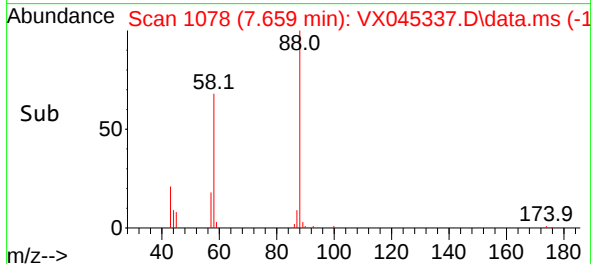
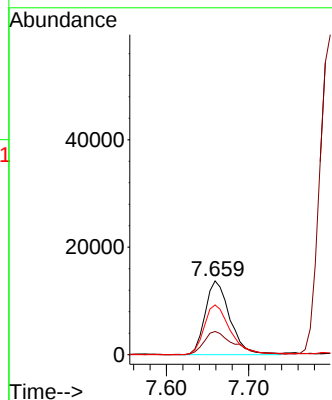
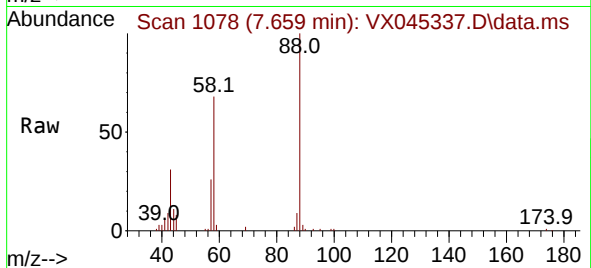
Tgt Ion: 88 Resp: 28589

Ion Ratio Lower Upper

88 100

43 39.0 28.7 43.1

58 73.3 55.8 83.8



#50

Toluene-d8

Concen: 48.615 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045337.D

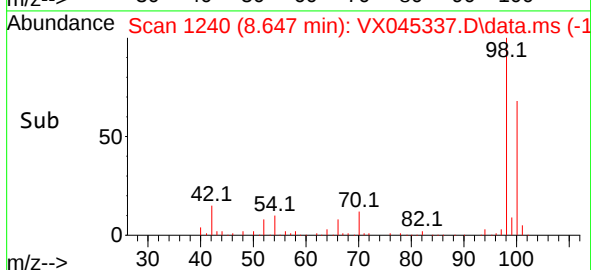
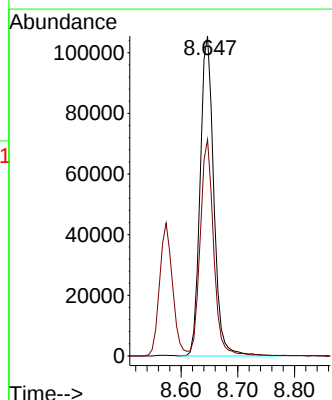
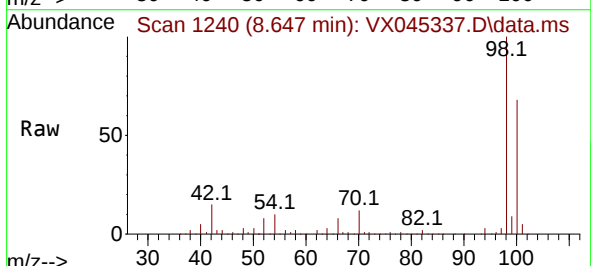
Acq: 18 Mar 2025 19:53

Tgt Ion: 98 Resp: 175987

Ion Ratio Lower Upper

98 100

100 66.6 52.0 78.0

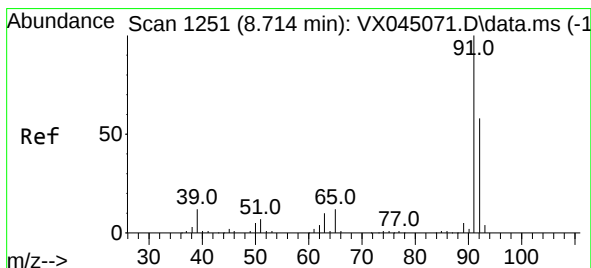
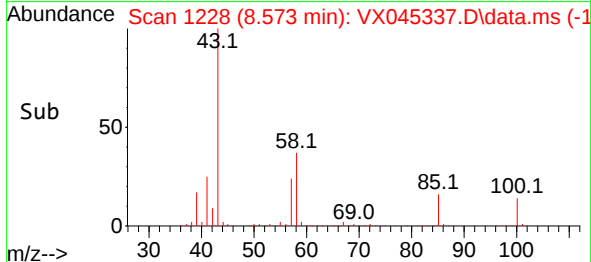
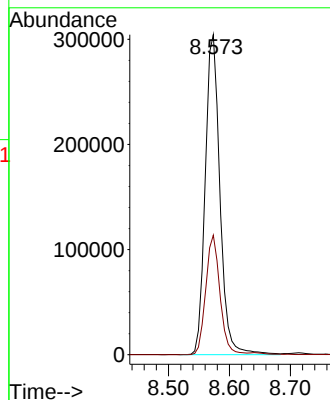
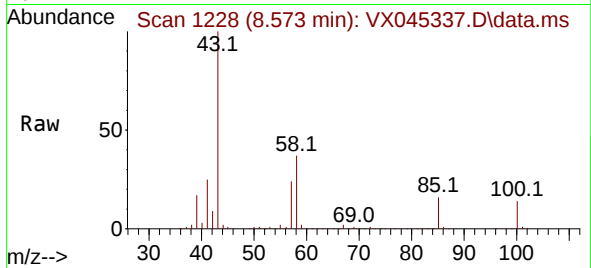




#51
4-Methyl-2-Pentanone
Concen: 291.992 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

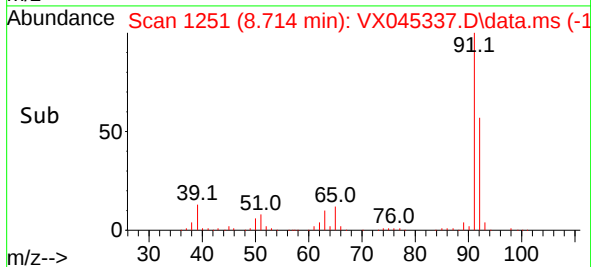
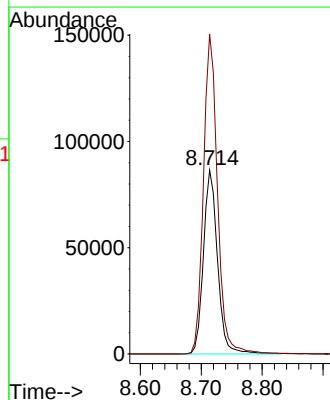
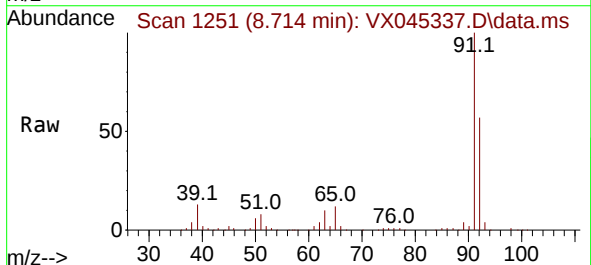
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

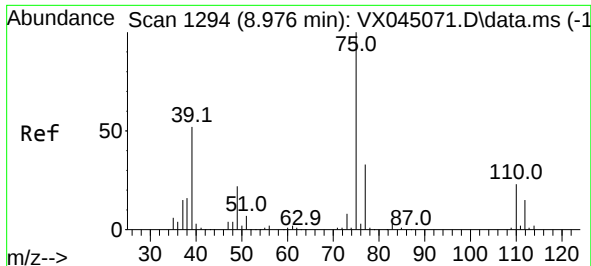
Tgt Ion: 43 Resp: 511560
Ion Ratio Lower Upper
43 100
58 36.0 29.2 43.8



#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 :

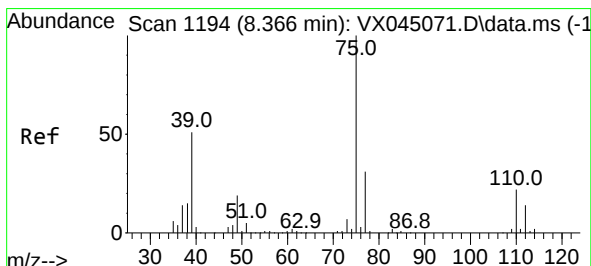
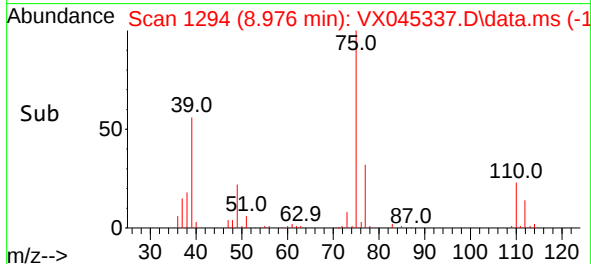
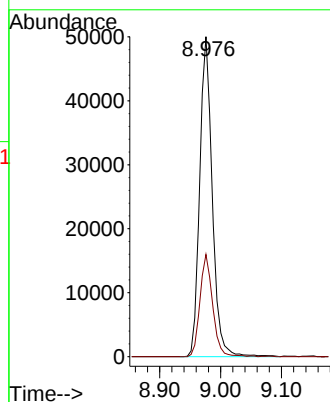
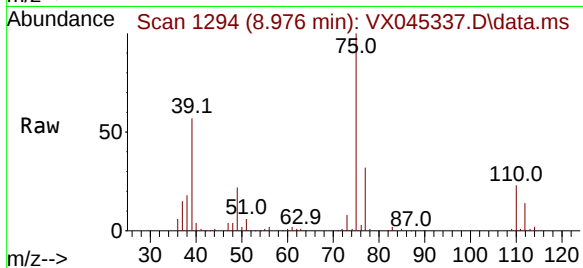
BPOW6-9-20250312MSD

Tgt Ion: 75 Resp: 71703

Ion Ratio Lower Upper

75 100

77 32.0 26.5 39.7



#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

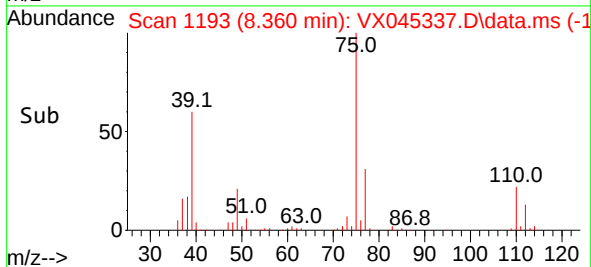
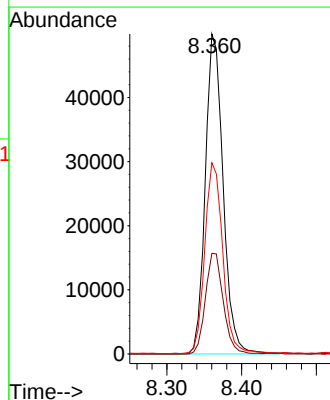
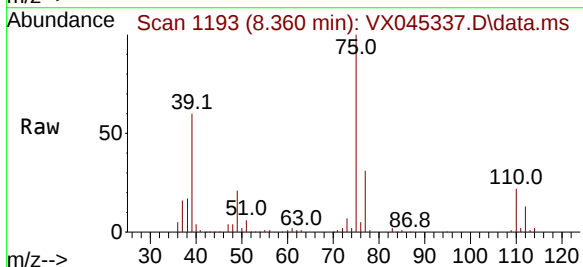
Tgt Ion: 75 Resp: 82711

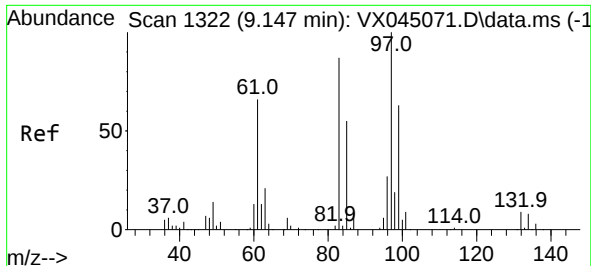
Ion Ratio Lower Upper

75 100

77 31.5 24.7 37.1

39 59.6 40.7 61.1

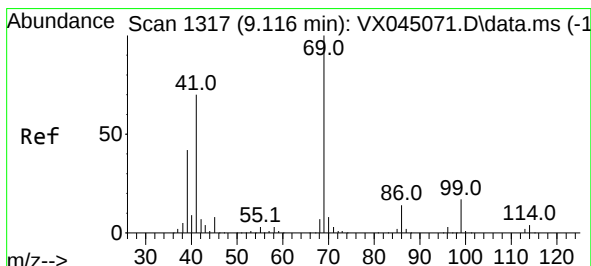
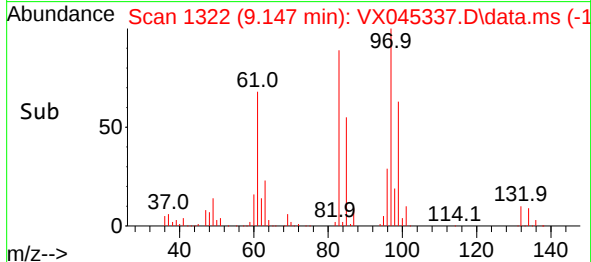
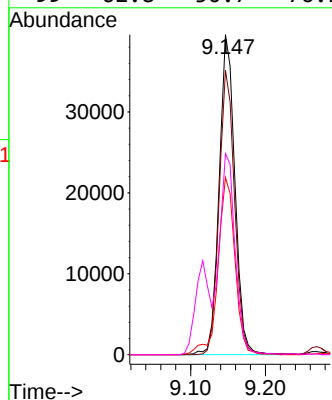
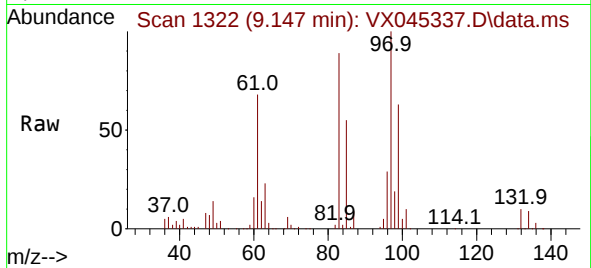




#55
 1,1,2-Trichloroethane
 Concen: 55.561 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX045337.D
 Acq: 18 Mar 2025 19:53

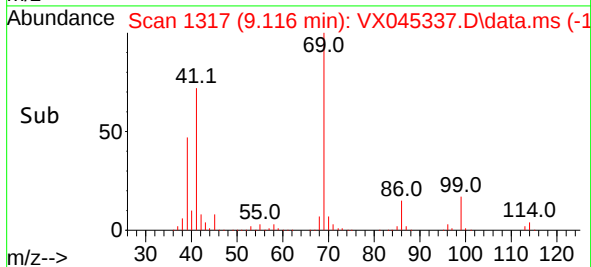
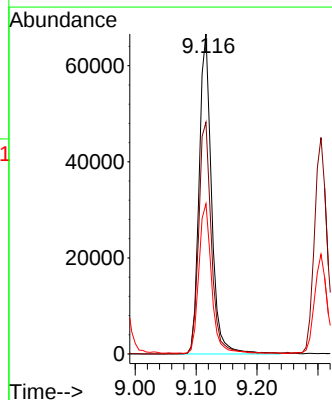
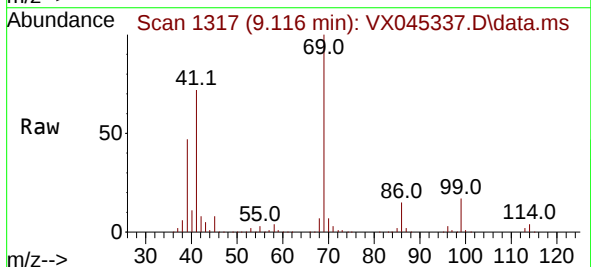
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312MSD

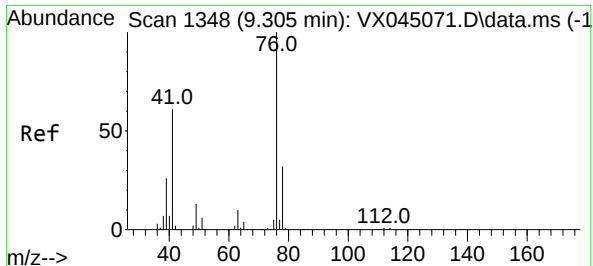
Tgt Ion:	97	Resp:	58031
Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.4	104.2
85	55.3	44.1	66.1
99	62.8	50.7	76.1



#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:	69	Resp:	94223
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 :

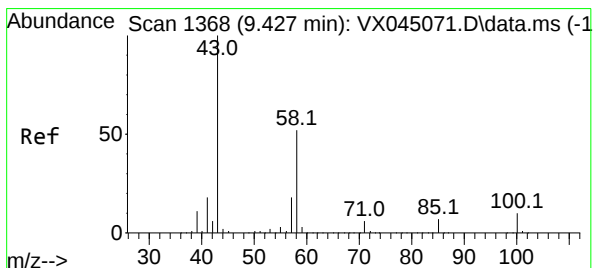
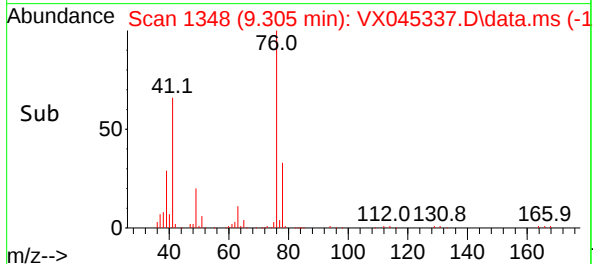
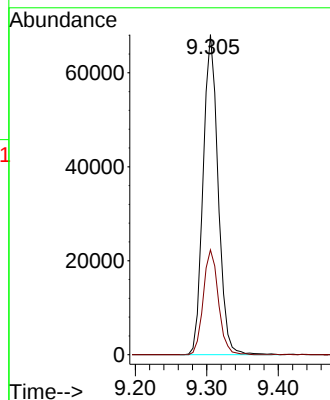
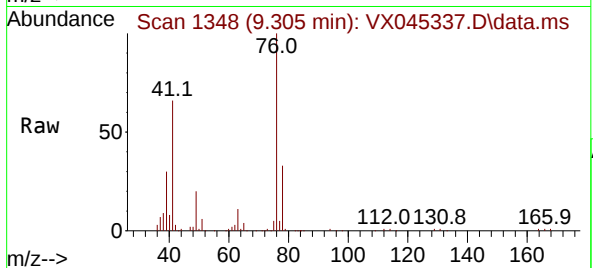
BPOW6-9-20250312MSD

Tgt Ion: 76 Resp: 99400

Ion Ratio Lower Upper

76 100

78 32.9 25.5 38.3



#59

2-Hexanone

Concen: 299.196 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX045337.D

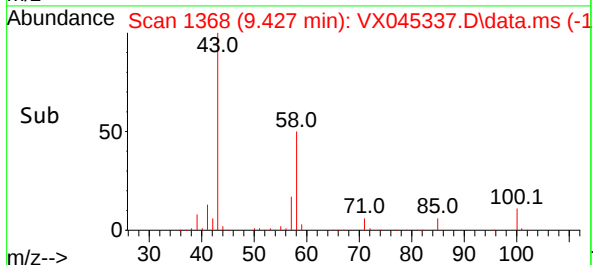
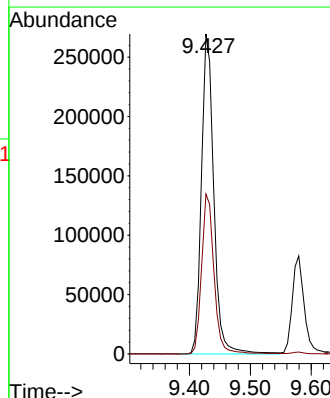
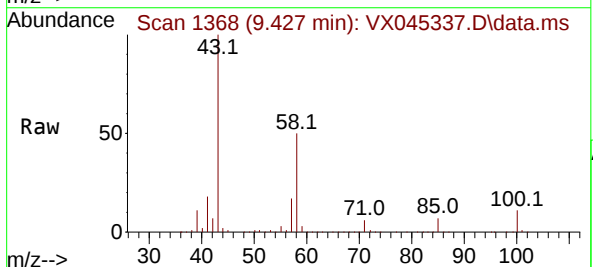
Acq: 18 Mar 2025 19:53

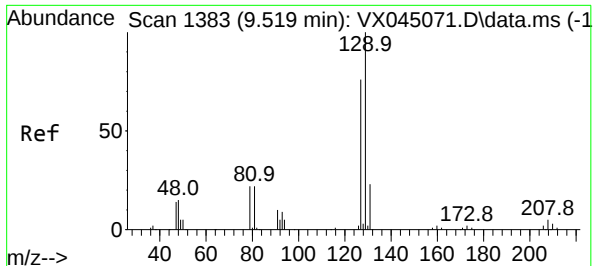
Tgt Ion: 43 Resp: 379792

Ion Ratio Lower Upper

43 100

58 50.4 25.9 77.6

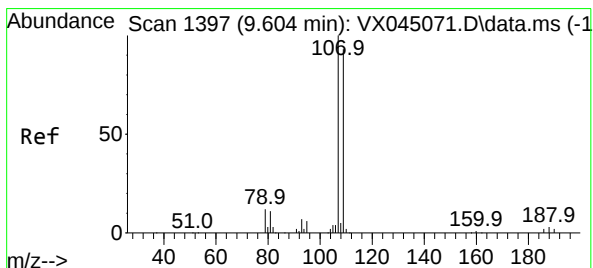
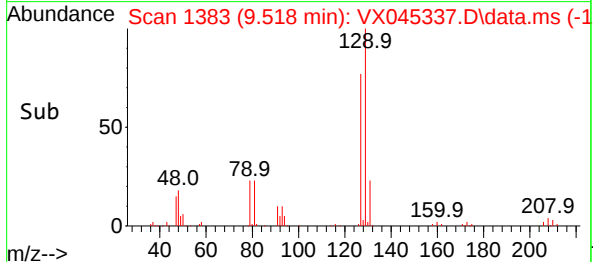
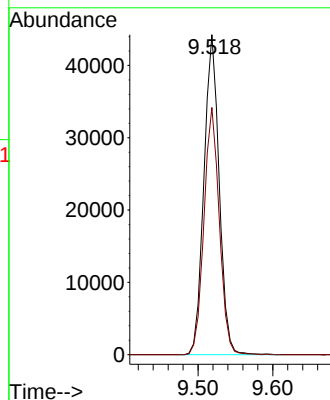
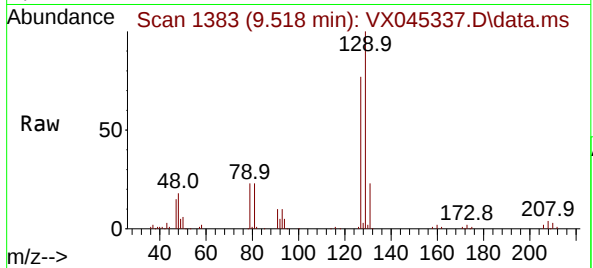




#60
Dibromochloromethane
Concen: 57.336 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

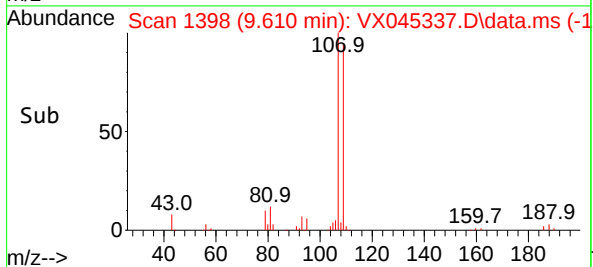
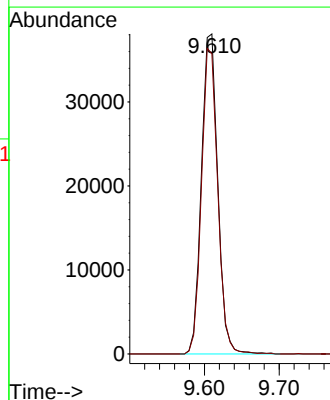
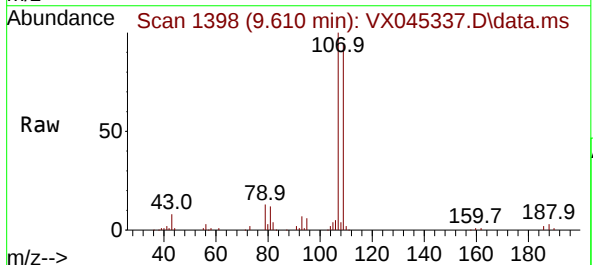
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

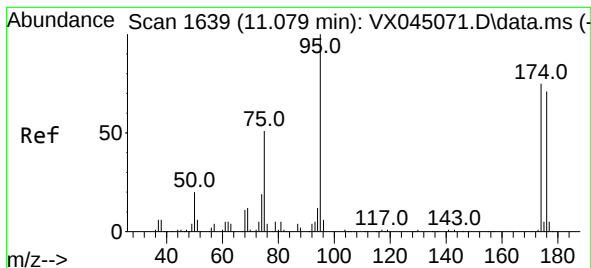
Tgt Ion:129 Resp: 62615
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5



#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

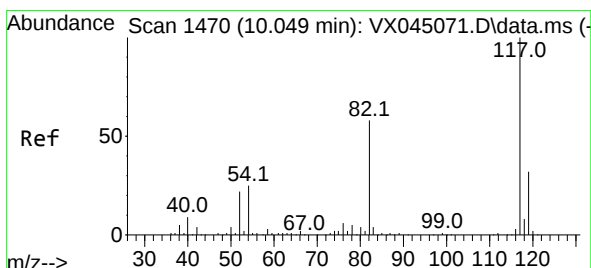
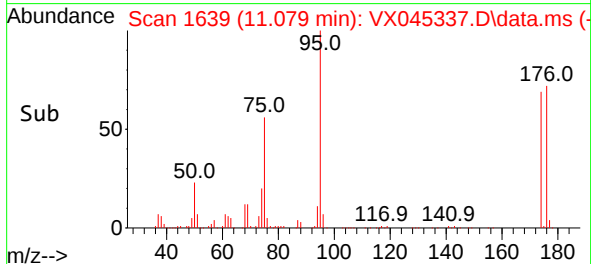
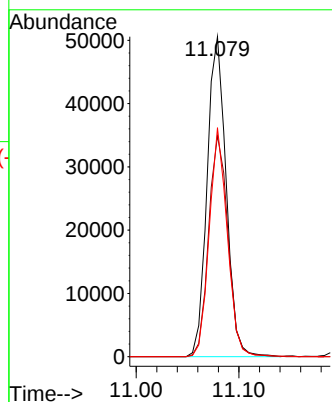
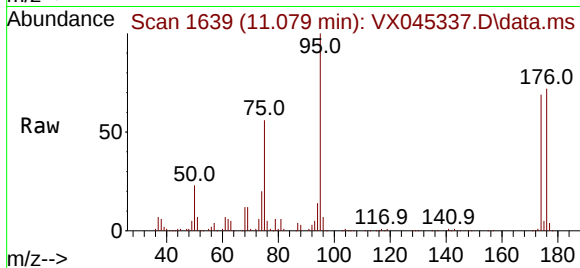




#62
4-Bromofluorobenzene
Concen: 54.227 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

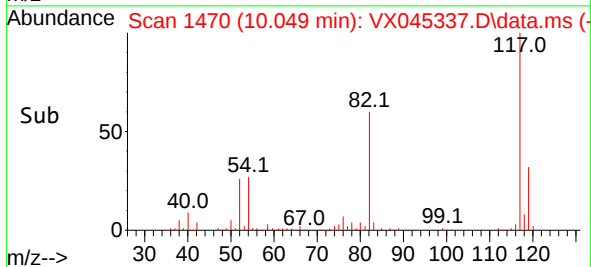
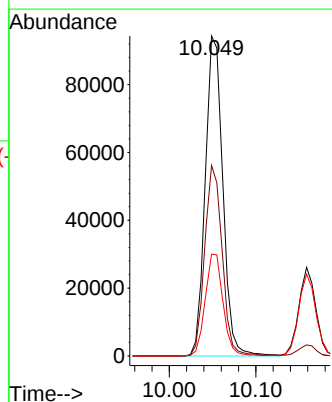
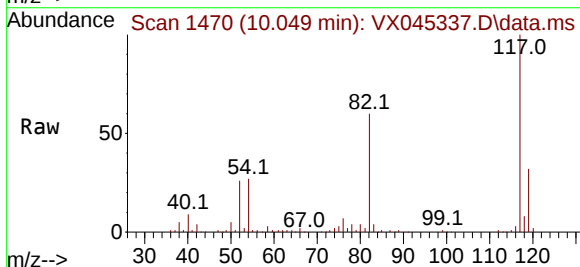
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

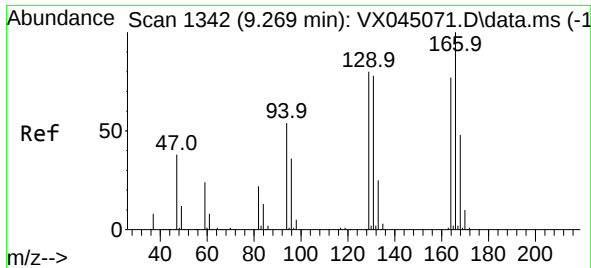
Tgt Ion: 95 Resp: 65049
Ion Ratio Lower Upper
95 100
174 70.5 0.0 148.2
176 67.8 0.0 141.4



#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# 1

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

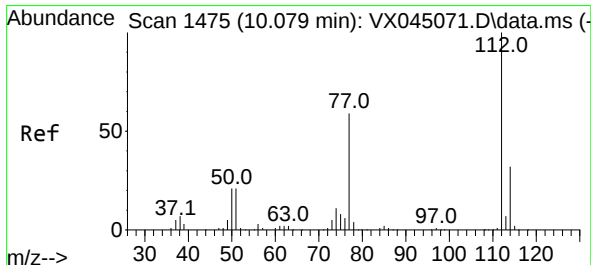
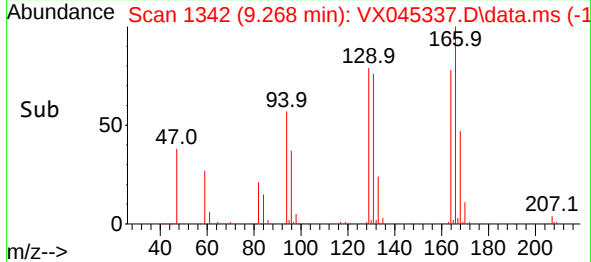
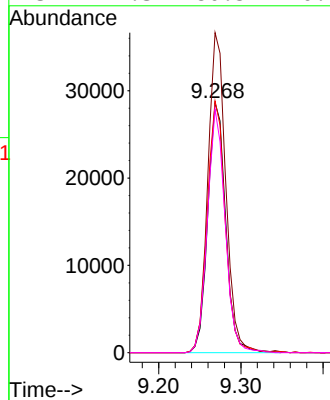
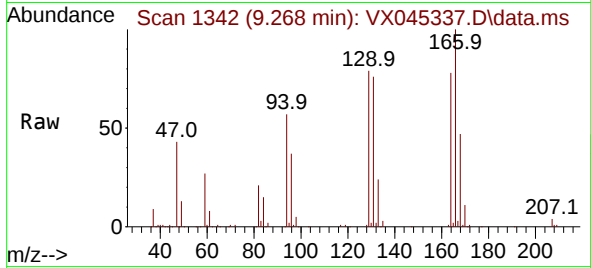
Ion Ratio Lower Upper

164 100

166 128.0 103.6 155.4

129 100.6 82.7 124.1

131 97.3 80.5 120.7



#65

Chlorobenzene

Concen: 53.694 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX045337.D

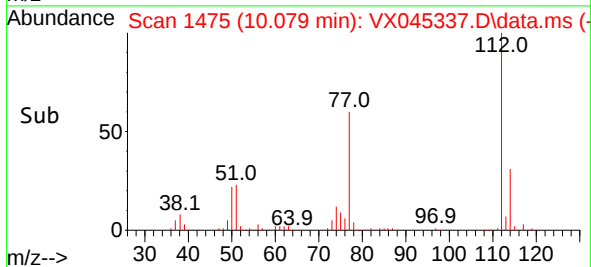
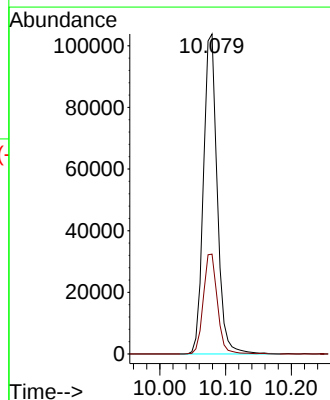
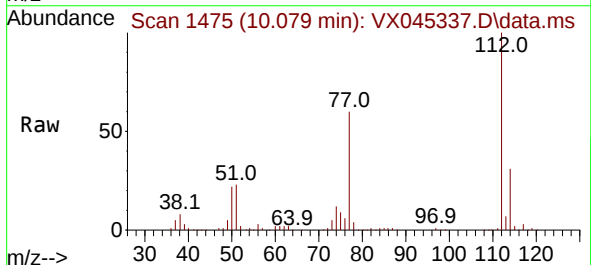
Acq: 18 Mar 2025 19:53

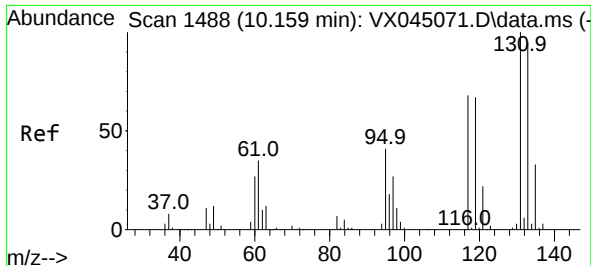
Tgt Ion:112 Resp: 151190

Ion Ratio Lower Upper

112 100

114 31.2 26.0 39.0

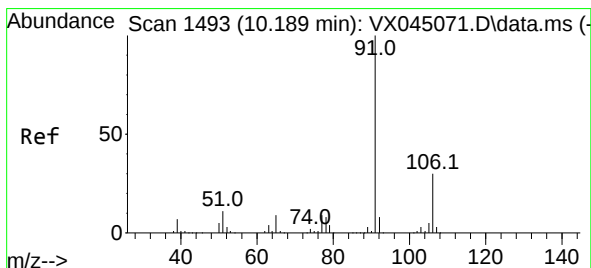
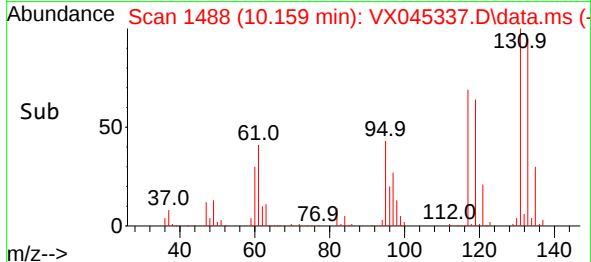
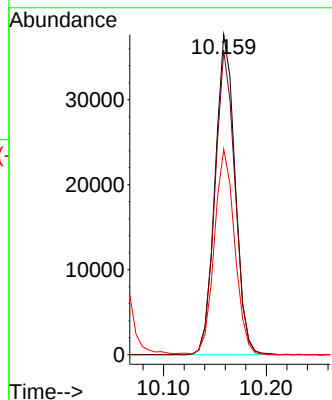
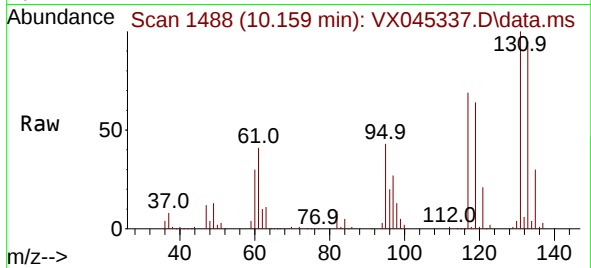




#66
1,1,1,2-Tetrachloroethane
Concen: 54.175 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

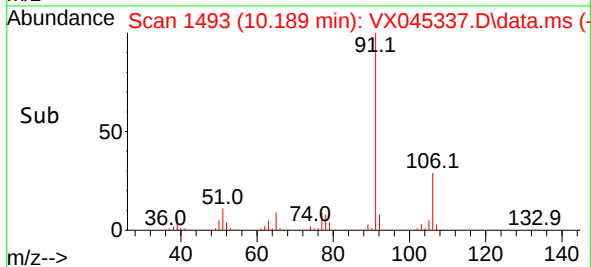
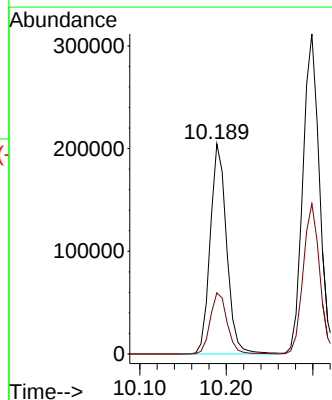
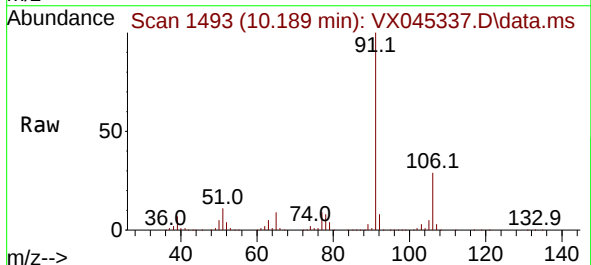
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

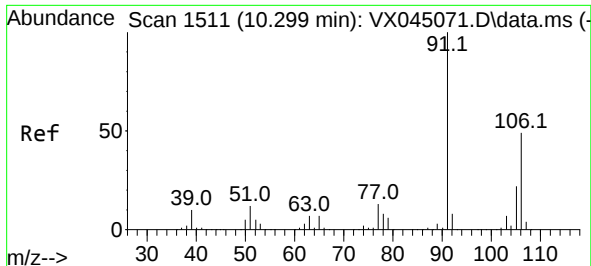
Tgt Ion:131 Resp: 50801
Ion Ratio Lower Upper
131 100
133 95.1 48.6 145.9
119 65.3 33.9 101.7



#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

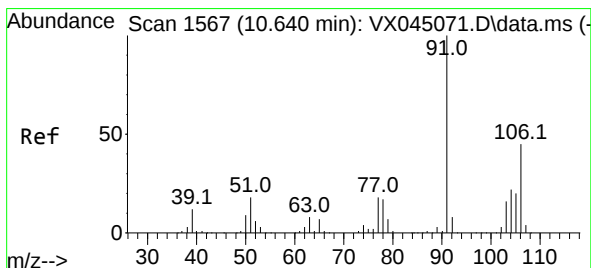
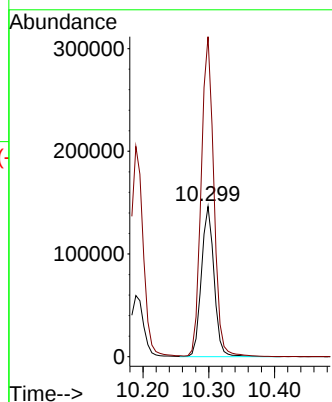
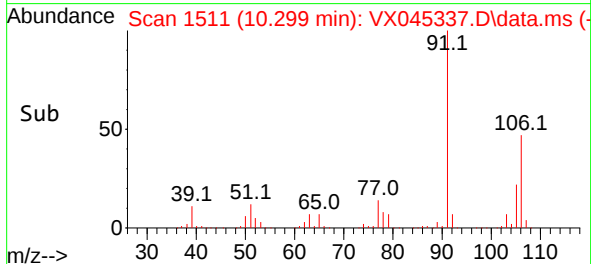
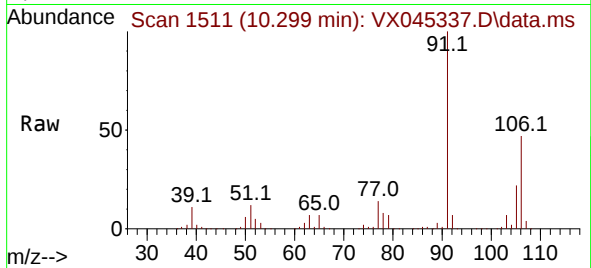




#68
m/p-Xylenes
Concen: 108.967 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

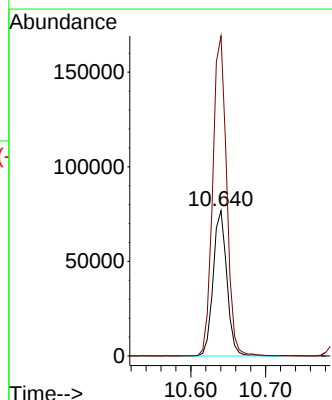
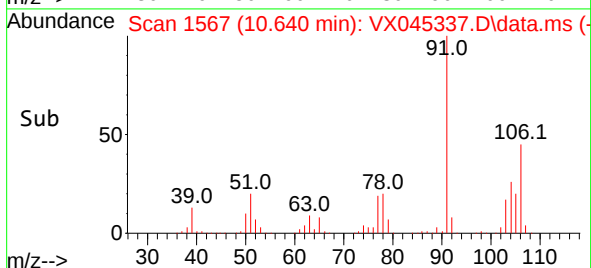
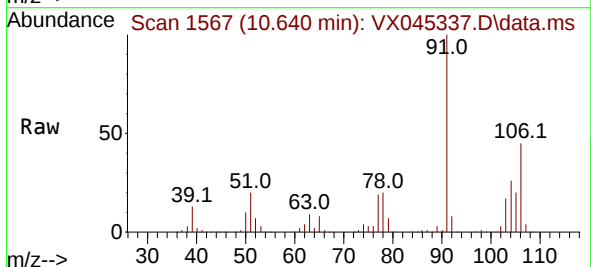
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

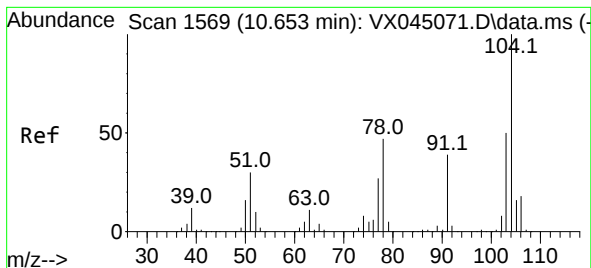
Tgt Ion:106 Resp: 195714
Ion Ratio Lower Upper
106 100
91 213.4 165.4 248.0



#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

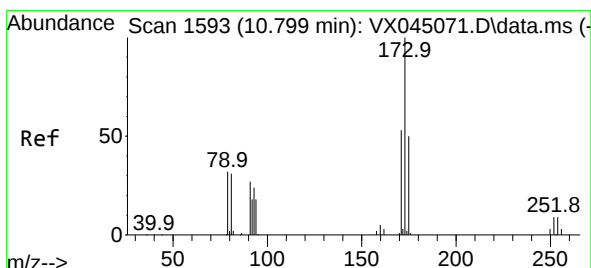
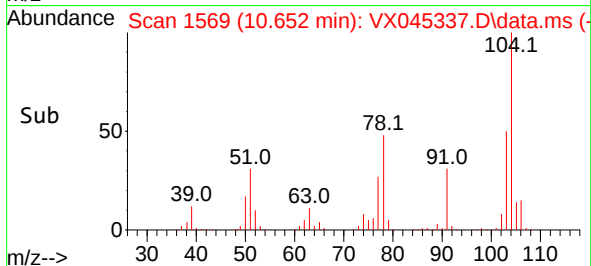
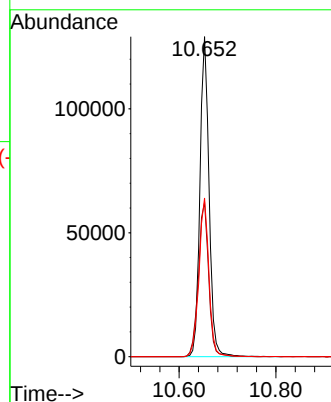
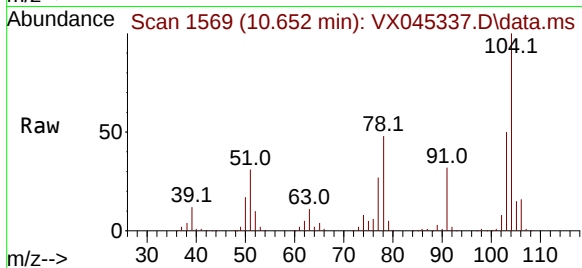
Tgt Ion:104 Resp: 168327

Ion Ratio Lower Upper

104 100

78 54.5 42.2 63.4

103 54.3 43.8 65.8



#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

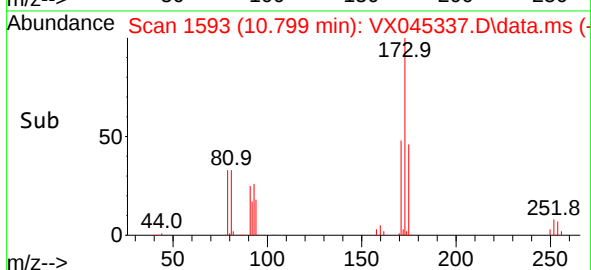
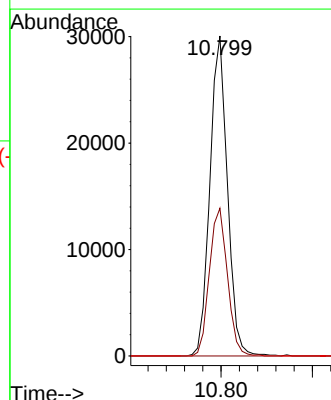
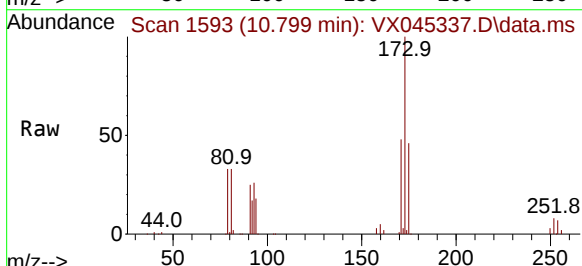
Tgt Ion:173 Resp: 39843

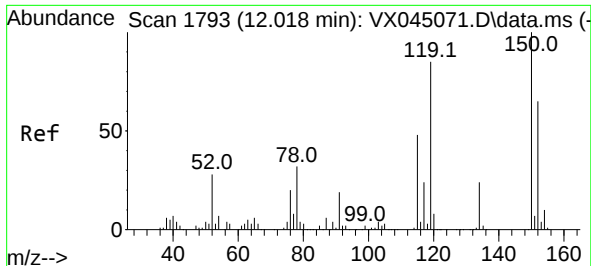
Ion Ratio Lower Upper

173 100

175 47.7 24.6 73.6

254 0.0 0.0 0.0

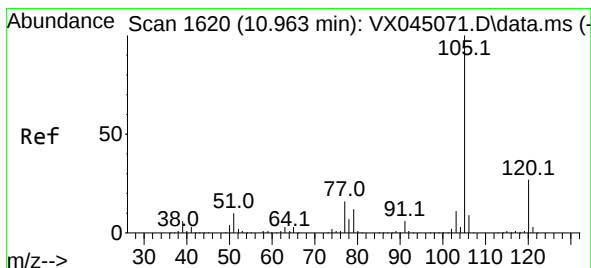
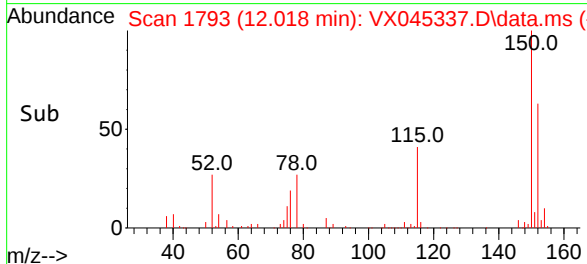
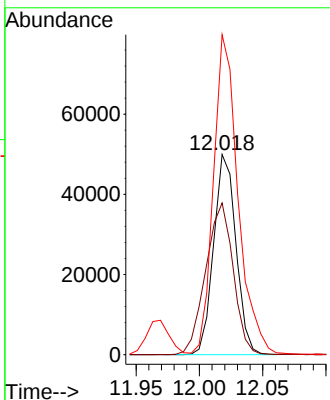
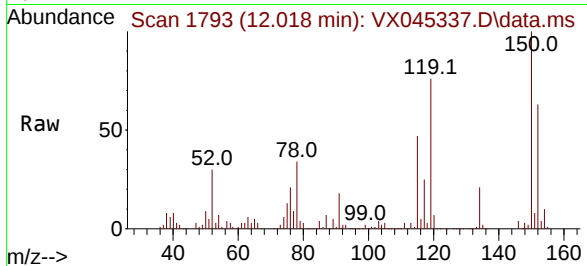




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

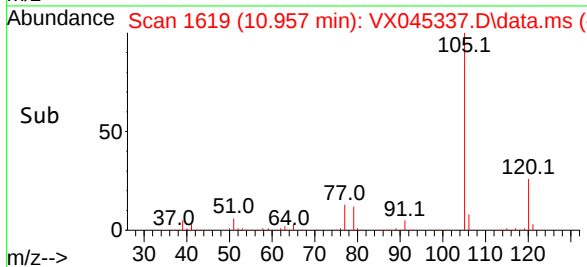
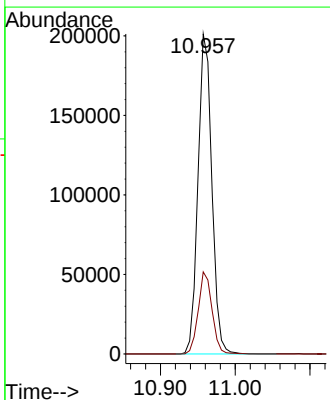
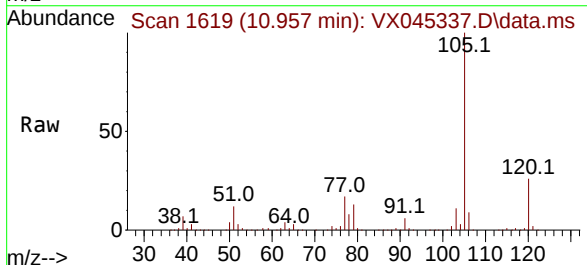
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

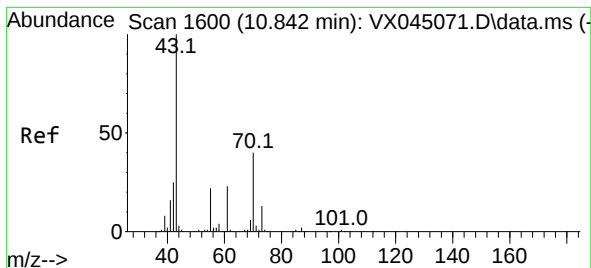
Tgt Ion:152 Resp: 61175
Ion Ratio Lower Upper
152 100
115 93.5 44.2 132.6
150 175.9 0.0 349.0



#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-amy1 acetate

Concen: 51.505 ug/l

RT: 10.841 min Scan# 1

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

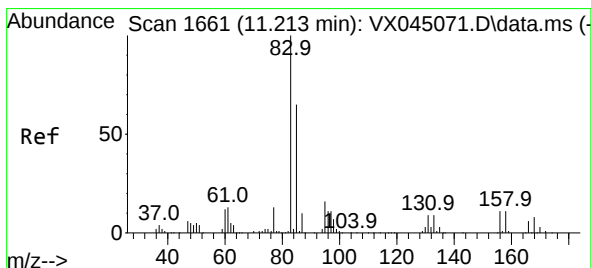
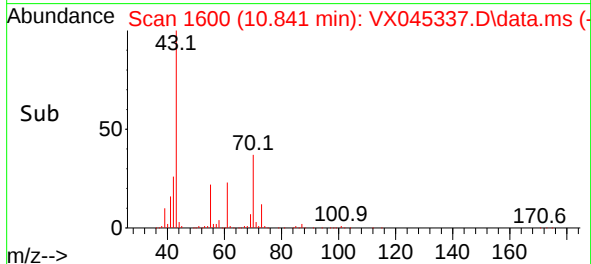
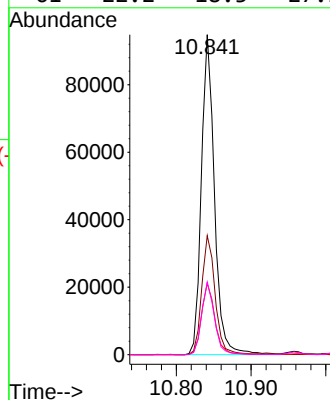
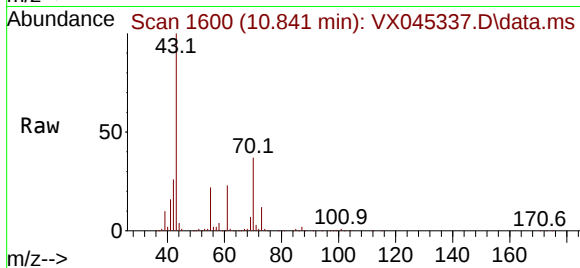
Ion Ratio Lower Upper

43 100

70 38.3 31.8 47.6

55 23.0 18.3 27.5

61 22.2 18.3 27.5



#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

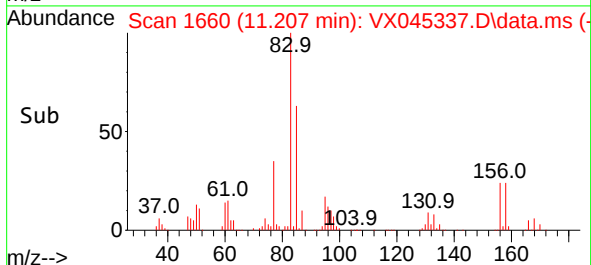
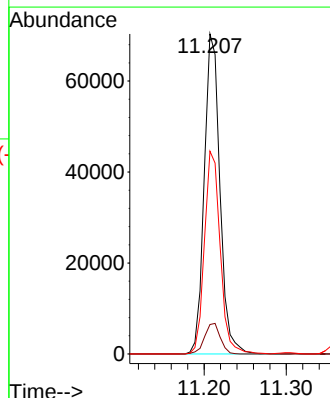
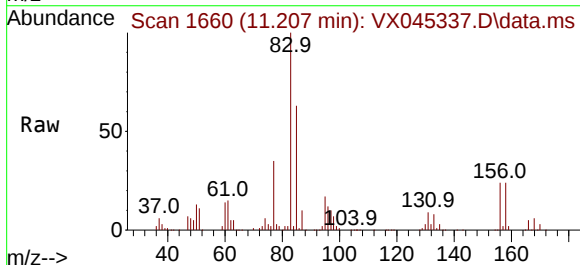
Tgt Ion: 83 Resp: 93136

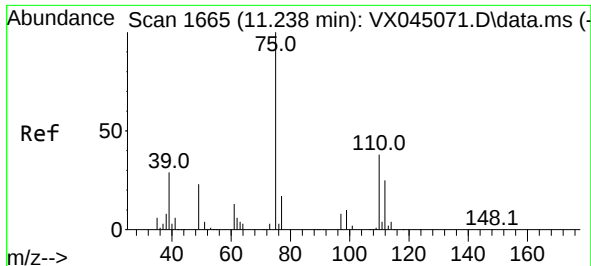
Ion Ratio Lower Upper

83 100

131 9.6 4.5 13.4

85 63.7 31.7 95.1

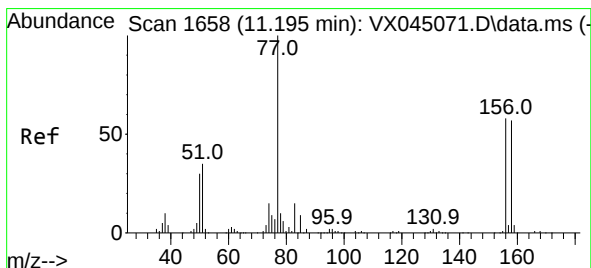
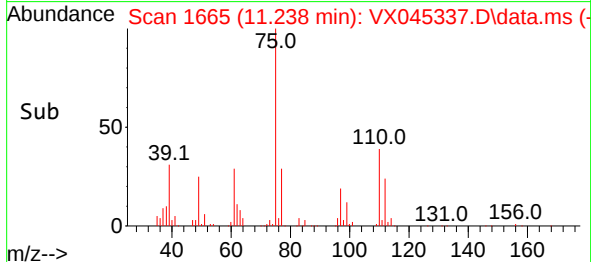
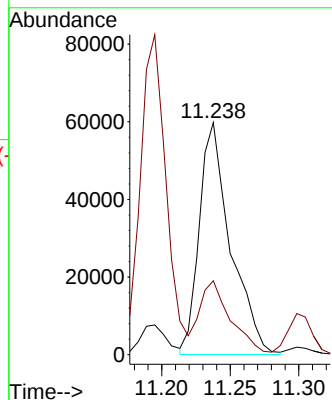
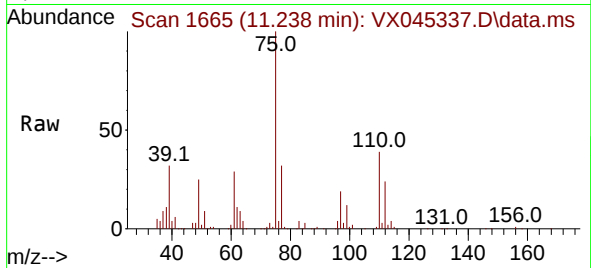




#76
1,2,3-Trichloropropane
Concen: 66.755 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

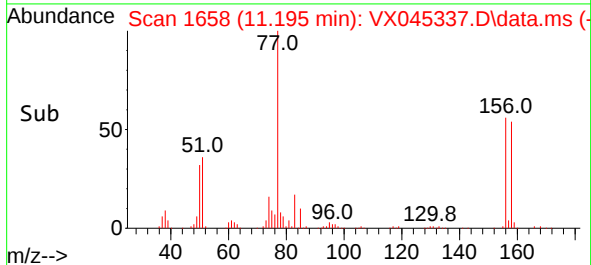
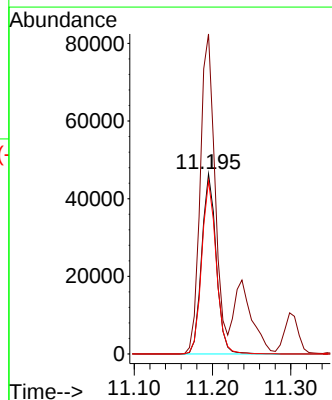
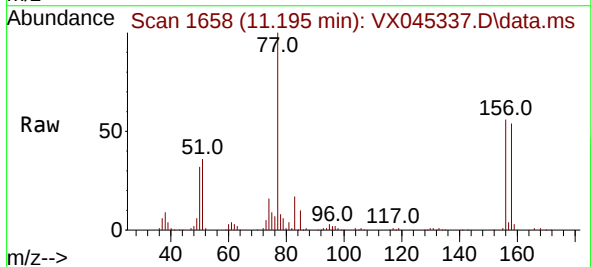
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

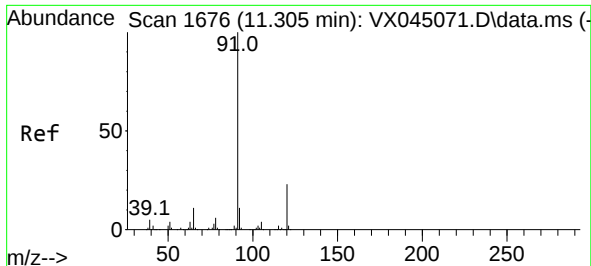
Tgt Ion: 75 Resp: 95050
Ion Ratio Lower Upper
75 100
77 31.7 20.7 62.1



#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

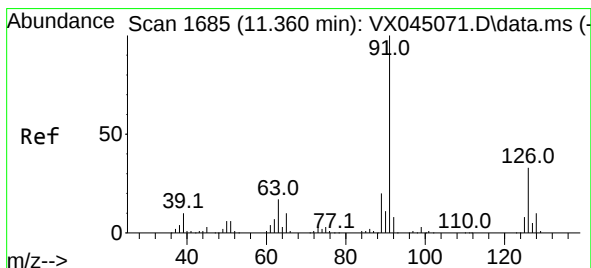
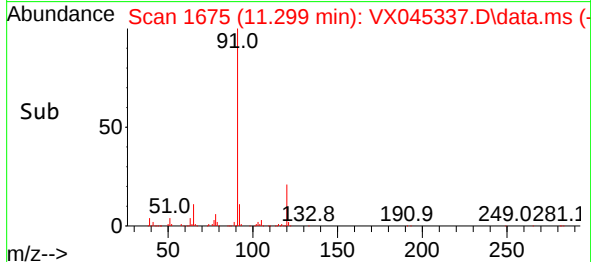
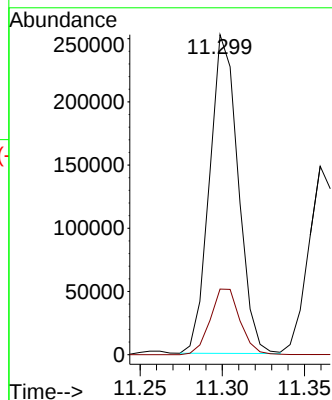
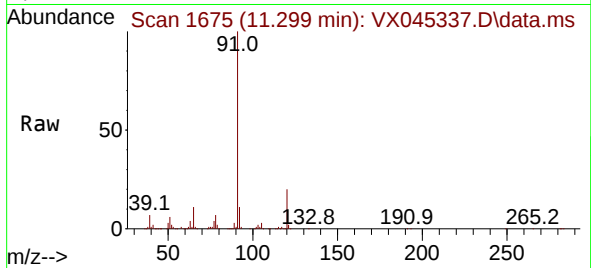




#78
n-propylbenzene
Concen: 56.452 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

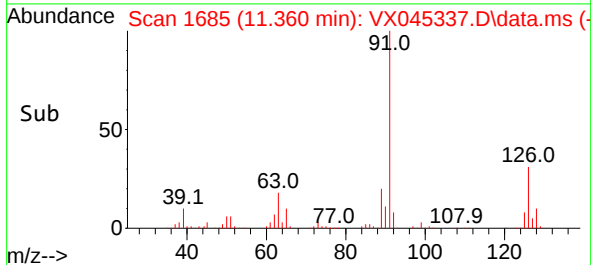
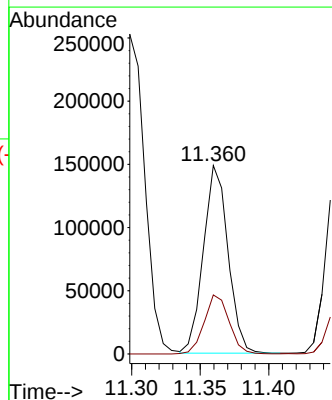
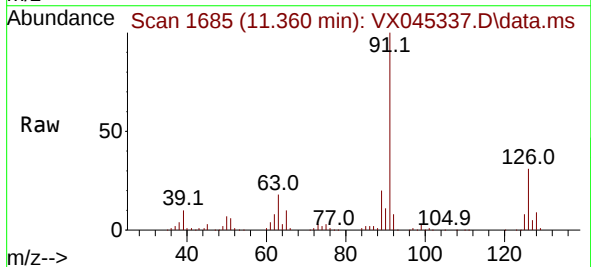
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

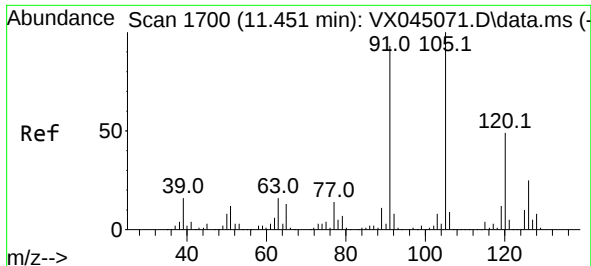
Tgt Ion: 91 Resp: 304493
Ion Ratio Lower Upper
91 100
120 21.5 11.2 33.6



#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

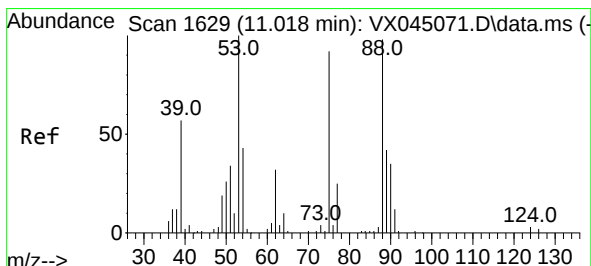
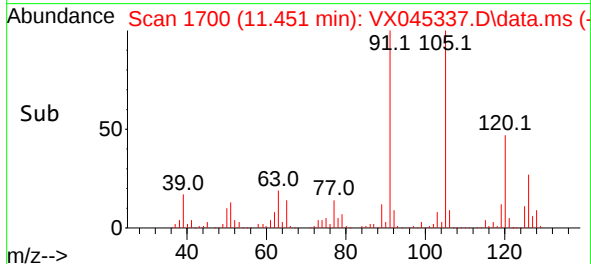
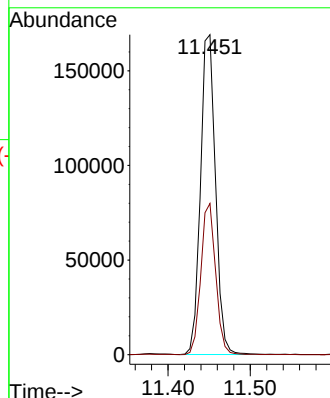
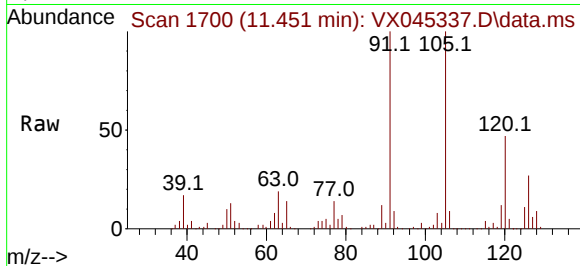




#80
1,3,5-Trimethylbenzene
Concen: 55.591 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

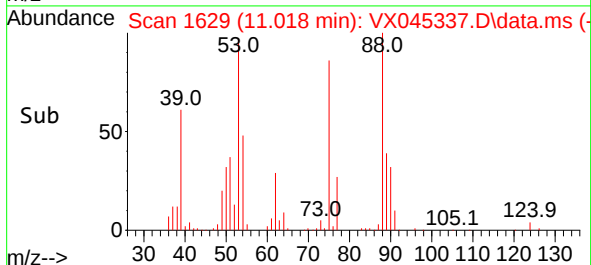
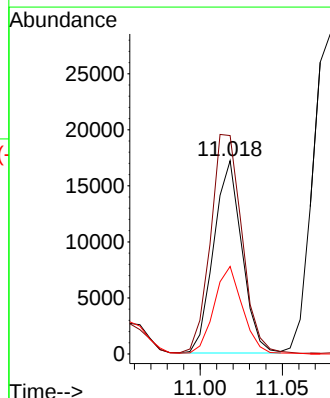
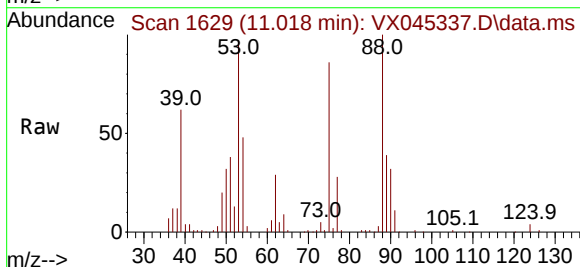
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

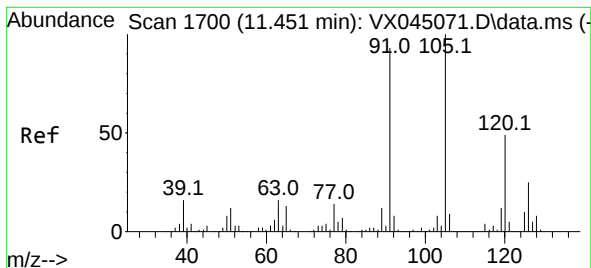
Tgt Ion:105 Resp: 214628
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.2



#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 :

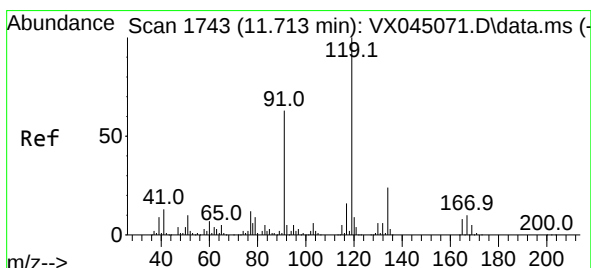
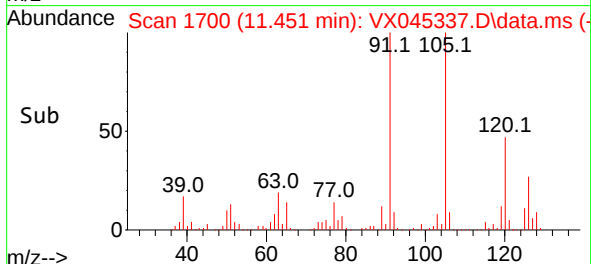
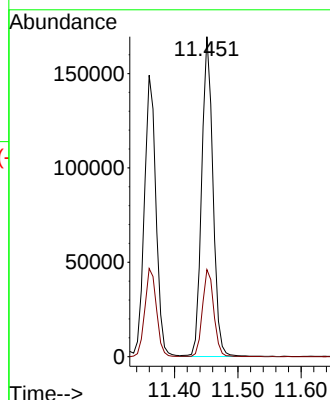
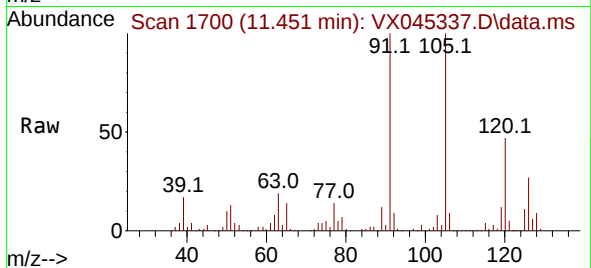
BPOW6-9-20250312MSD

Tgt Ion: 91 Resp: 210296

Ion Ratio Lower Upper

91 100

126 27.6 14.1 42.4



#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

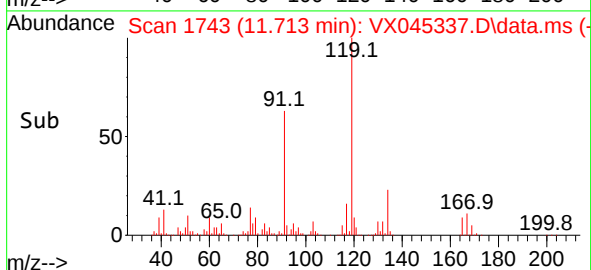
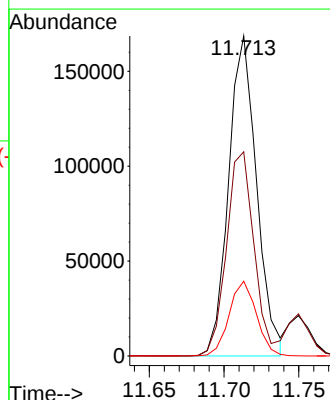
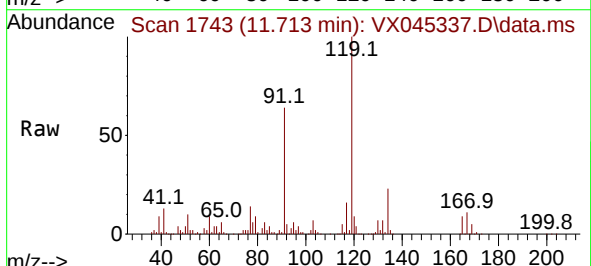
Tgt Ion: 119 Resp: 219782

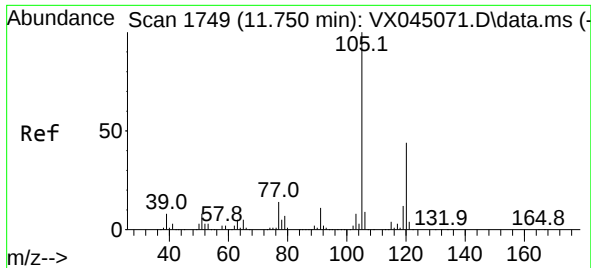
Ion Ratio Lower Upper

119 100

91 62.2 30.7 92.1

134 22.8 11.7 35.0

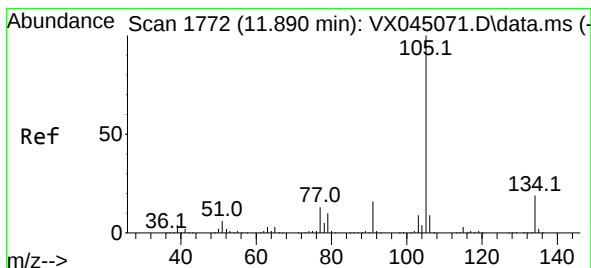
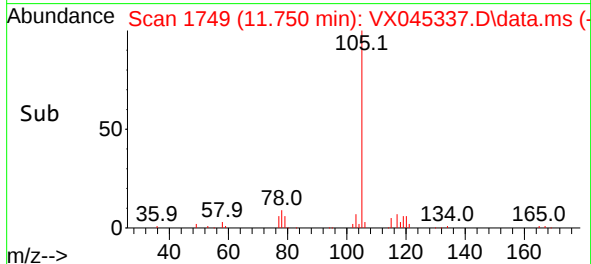
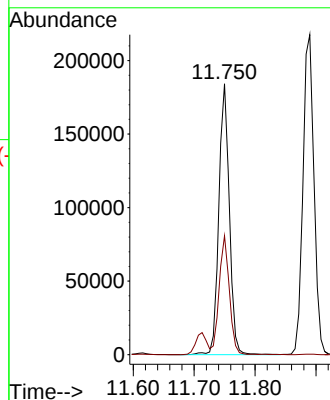
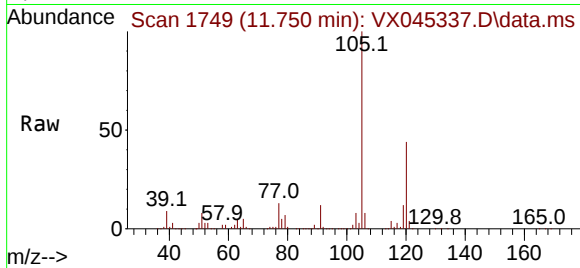




#84
1,2,4-Trimethylbenzene
Concen: 56.470 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

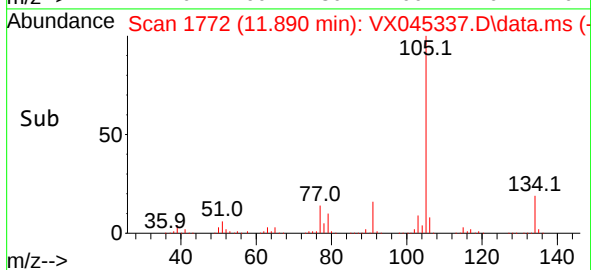
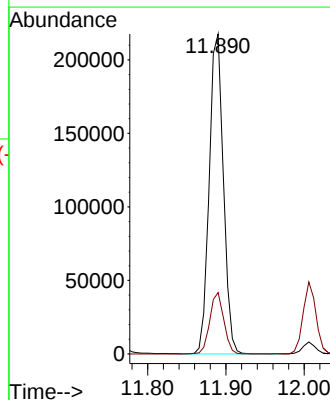
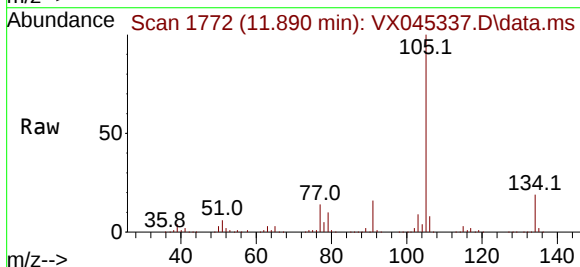
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

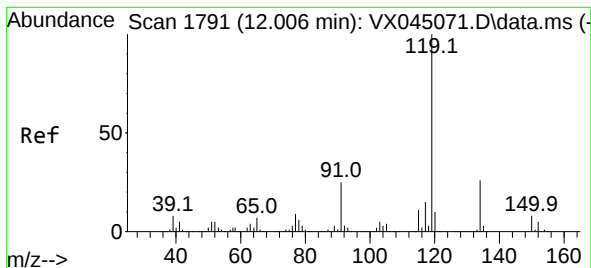
Tgt Ion:105 Resp: 219375
Ion Ratio Lower Upper
105 100
120 43.1 22.1 66.1



#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# 119

Delta R.T. -0.000 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MSD

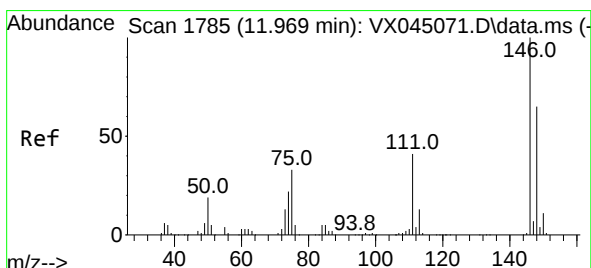
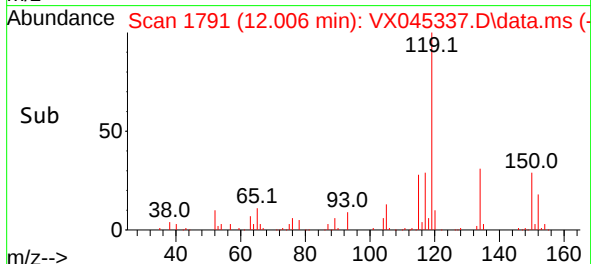
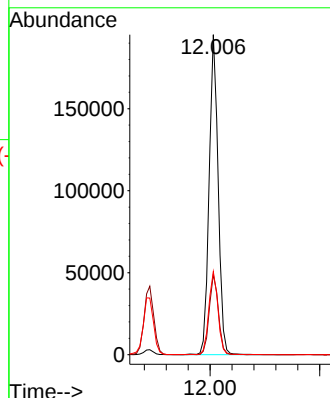
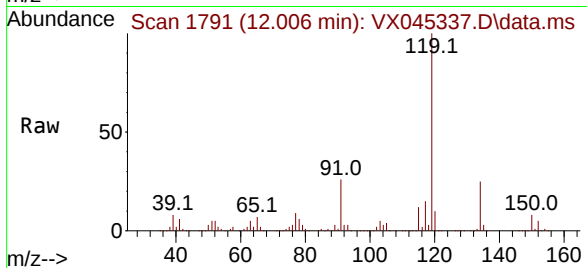
Tgt Ion:119 Resp: 220610

Ion Ratio Lower Upper

119 100

134 25.5 12.9 38.6

91 26.5 12.7 38.0



#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

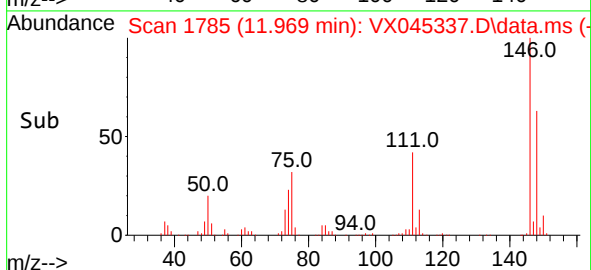
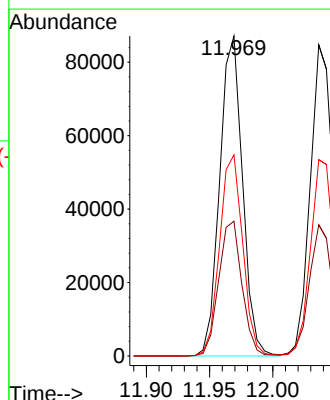
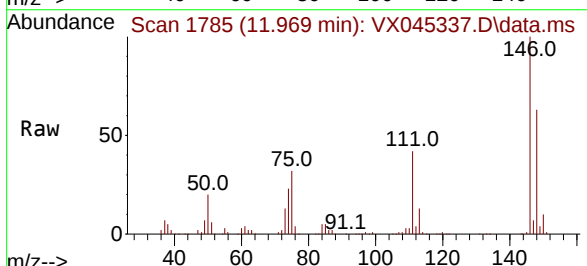
Tgt Ion:146 Resp: 108987

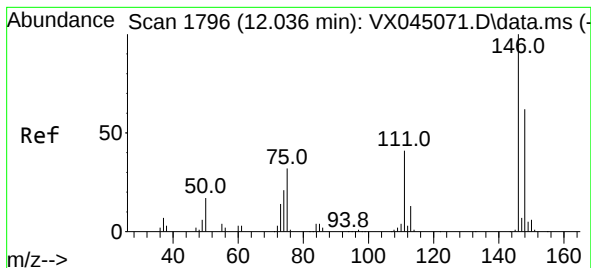
Ion Ratio Lower Upper

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# 11

Delta R.T. -0.000 min

Lab File: VX045337.D

Acq: 18 Mar 2025 19:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MSD

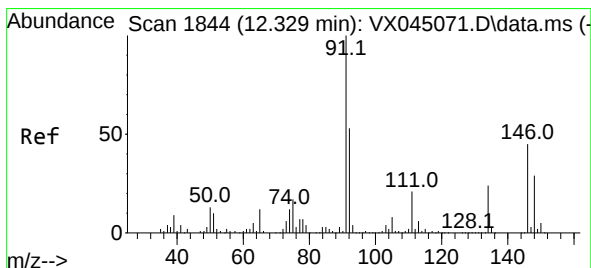
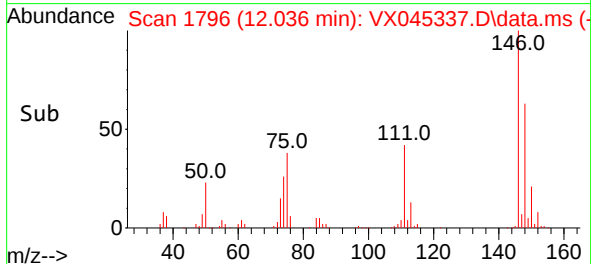
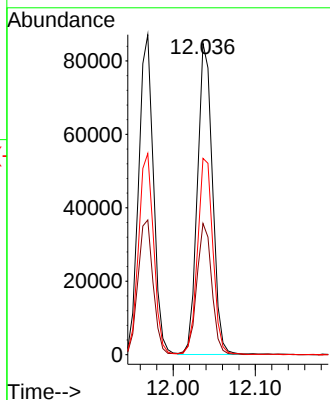
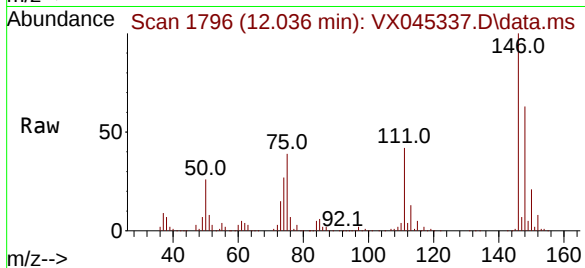
Tgt Ion:146 Resp: 107910

Ion Ratio Lower Upper

146 100

111 41.9 20.2 60.5

148 64.0 31.9 95.9



#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

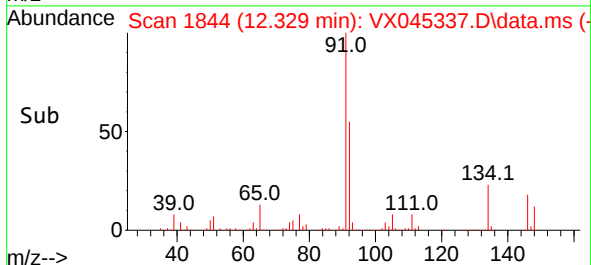
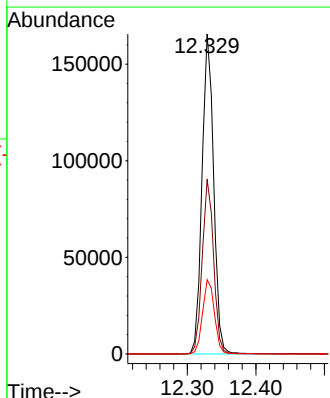
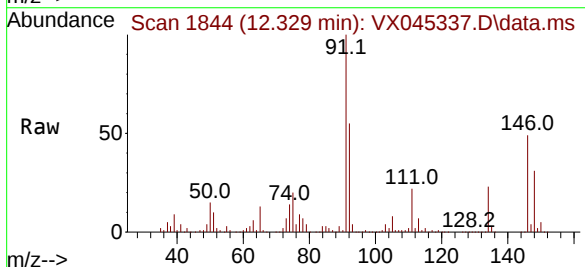
Tgt Ion: 91 Resp: 195767

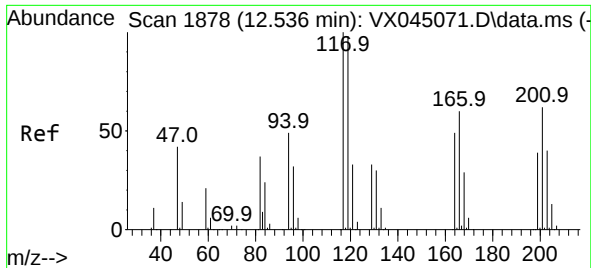
Ion Ratio Lower Upper

91 100

92 53.7 26.7 80.0

134 23.7 12.2 36.6

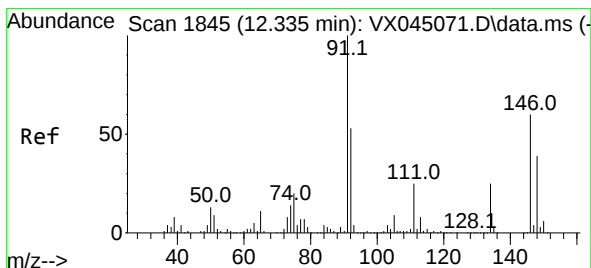
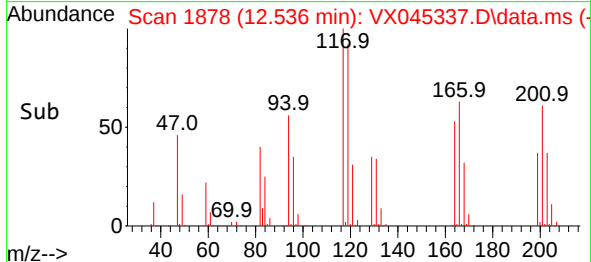
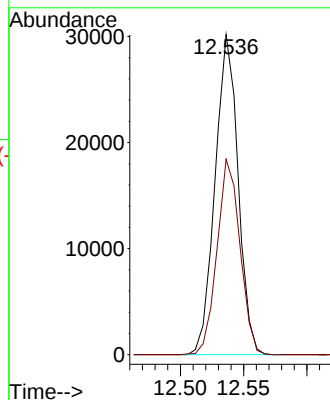
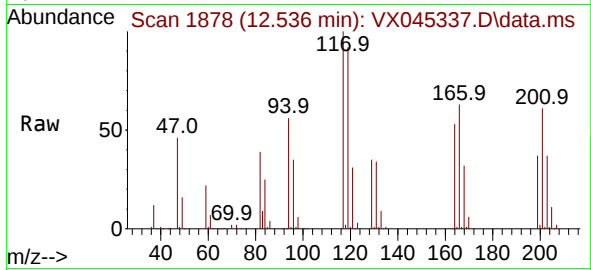




#90
Hexachloroethane
Concen: 54.732 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX045337.D
Acq: 18 Mar 2025 19:53

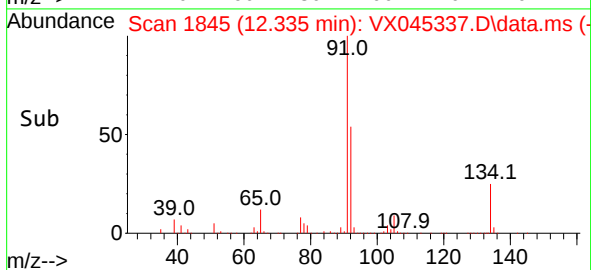
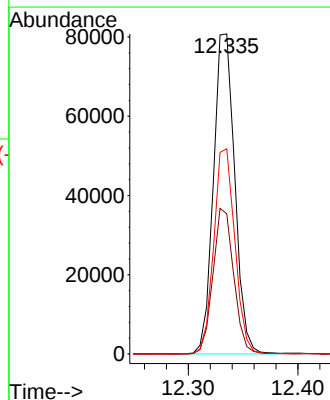
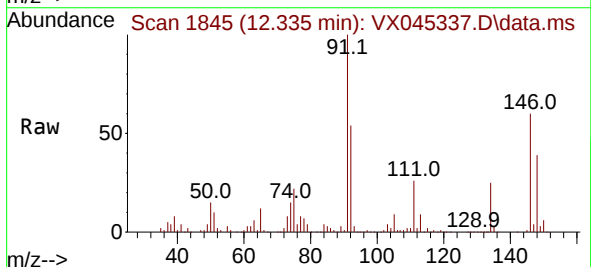
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MSD

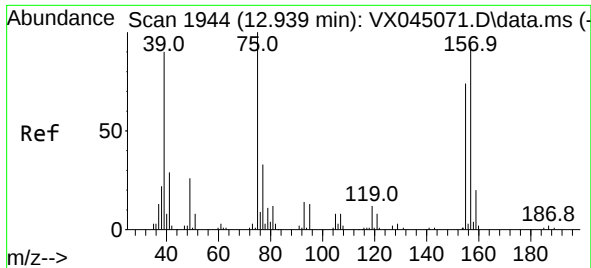
Tgt Ion:117 Resp: 38017
Ion Ratio Lower Upper
117 100
201 61.1 31.9 95.9



#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

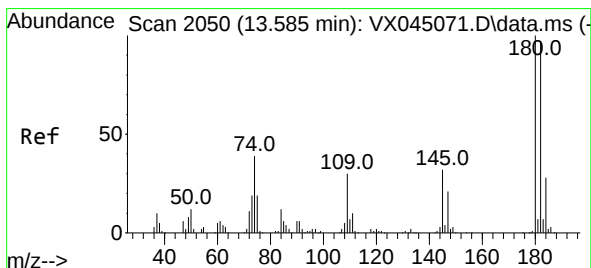
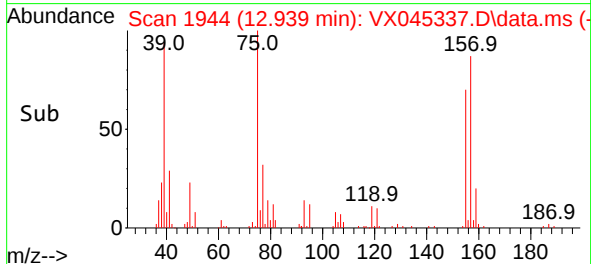
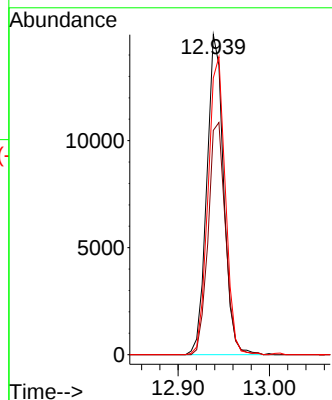
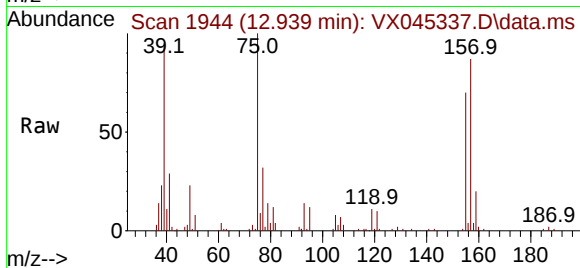




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.988 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX045337.D
 Acq: 18 Mar 2025 19:53

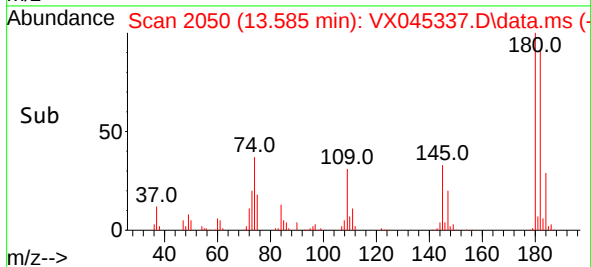
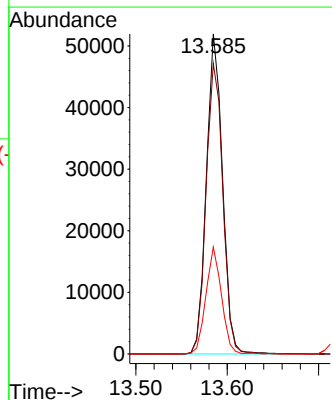
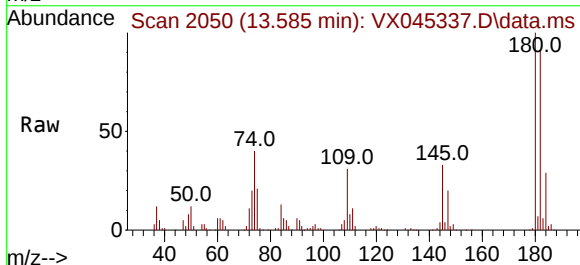
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312MSD

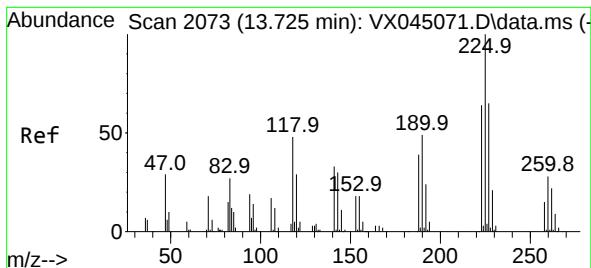
Tgt Ion: 75 Resp: 19112
 Ion Ratio Lower Upper
 75 100
 155 74.4 39.6 118.7
 157 95.3 51.1 153.4



#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

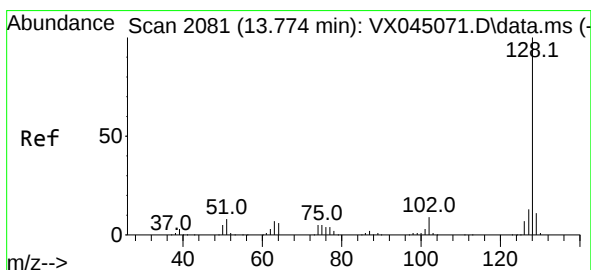
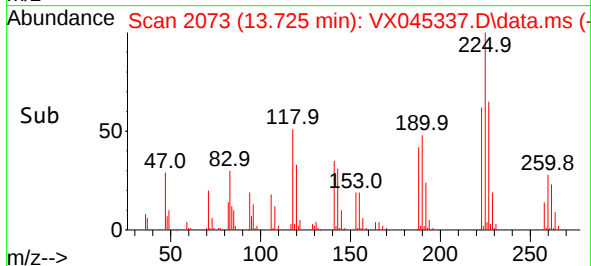
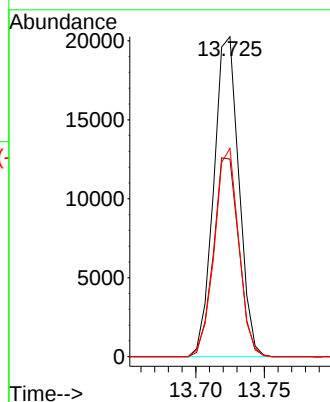
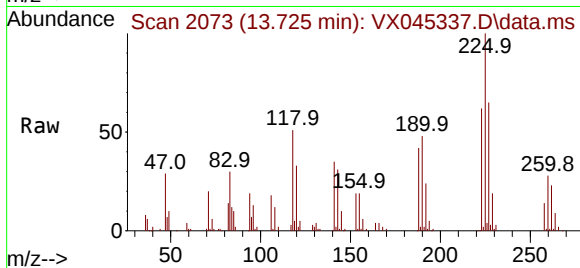
Tgt Ion:225 Resp: 25805

Ion Ratio Lower Upper

225 100

223 62.8 31.9 95.7

227 63.0 31.4 94.0



#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

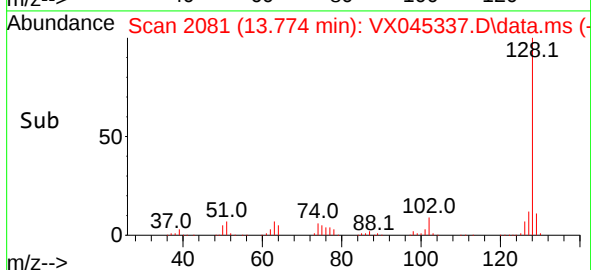
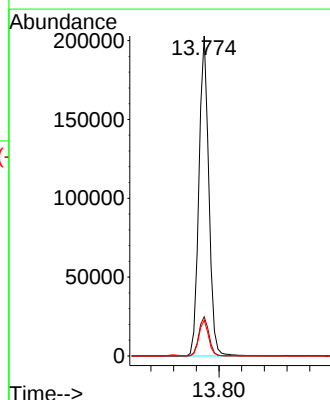
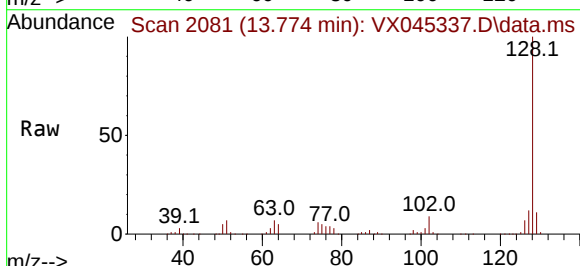
Tgt Ion:128 Resp: 244582

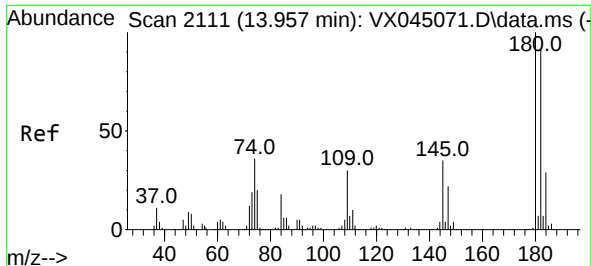
Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

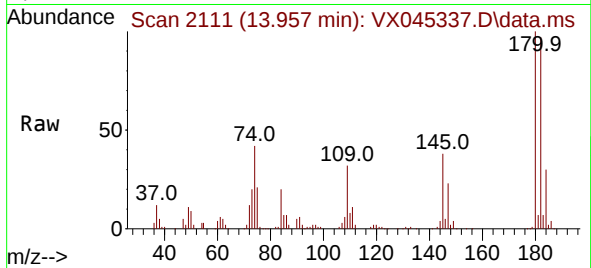
129 10.9 8.7 13.1





#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

