

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045336.D
 Acq On : 18 Mar 2025 19:30
 Operator : JC/MD
 Sample : Q1557-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312MS

Quant Time: Mar 19 01:50:01 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	5.544	168	81809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	74030	56.890	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.780%			
35) Dibromofluoromethane	5.379	113	54340	53.843	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.680%			
50) Toluene-d8	8.647	98	191083	52.226	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.460%			
62) 4-Bromofluorobenzene	11.079	95	68193	56.246	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	52123	50.616	ug/l	96
3) Chloromethane	1.301	50	60024	47.629	ug/l	100
4) Vinyl Chloride	1.374	62	55751	44.595	ug/l	97
5) Bromomethane	1.593	94	22864	46.523	ug/l	99
6) Chloroethane	1.660	64	25933	44.972	ug/l	96
7) Trichlorofluoromethane	1.868	101	80767	48.802	ug/l	100
8) Diethyl Ether	2.136	74	29802	46.038	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	53027	55.769	ug/l	99
10) Methyl Iodide	2.441	142	63640	53.558	ug/l	95
11) Tert butyl alcohol	2.989	59	53410	216.686	ug/l	98
12) 1,1-Dichloroethene	2.307	96	51513	51.243	ug/l	98
13) Acrolein	2.239	56	70029	245.776	ug/l	99
14) Allyl chloride	2.654	41	94251	52.672	ug/l	97
15) Acrylonitrile	3.062	53	171912	260.232	ug/l	99
16) Acetone	2.386	43	160045	265.081	ug/l	96
17) Carbon Disulfide	2.502	76	107057	39.984	ug/l	99
18) Methyl Acetate	2.703	43	85789	59.065	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	178102	52.808	ug/l	99
20) Methylene Chloride	2.782	84	60563	50.639	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	51249	51.604	ug/l	98
22) Diisopropyl ether	3.764	45	194022	53.314	ug/l	98
23) Vinyl Acetate	3.721	43	718605	236.620	ug/l	99
24) 1,1-Dichloroethane	3.605	63	107839	52.874	ug/l	99
25) 2-Butanone	4.562	43	243066	267.456	ug/l	99
26) 2,2-Dichloropropane	4.471	77	52766	55.157	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	64784	52.843	ug/l	96
28) Bromochloromethane	4.891	49	50188	51.626	ug/l	99
29) Tetrahydrofuran	5.007	42	150506	246.606	ug/l	98
30) Chloroform	5.087	83	111580	55.060	ug/l	97
31) Cyclohexane	5.458	56	90433	51.079	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	88593	54.128	ug/l	97
36) 1,1-Dichloropropene	5.684	75	70643	51.041	ug/l	99
37) Ethyl Acetate	4.715	43	80035	44.877	ug/l	100
38) Carbon Tetrachloride	5.666	117	72643	51.698	ug/l	95
39) Methylcyclohexane	7.373	83	86152	51.949	ug/l	98
40) Benzene	6.031	78	224443	51.354	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	51138	53.029	ug/l	96
42) 1,2-Dichloroethane	6.080	62	88267	56.084	ug/l	97
43) Isopropyl Acetate	6.342	43	130861	49.621	ug/l	100
44) Trichloroethene	7.123	130	51204	49.895	ug/l	99
45) 1,2-Dichloropropane	7.428	63	58292	51.875	ug/l	99
46) Dibromomethane	7.574	93	42501	53.511	ug/l	96
47) Bromodichloromethane	7.818	83	83910	53.861	ug/l	99
48) Methyl methacrylate	7.690	41	71777	54.251	ug/l	94
49) 1,4-Dioxane	7.659	88	29890	1071.003	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	488870	276.084	ug/l	100
52) Toluene	8.714	92	135592	52.878	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	69587	53.430	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	80187	52.799	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	56385	53.413	ug/l	97
56) Ethyl methacrylate	9.116	69	87926	54.795	ug/l	95
57) 1,3-Dichloropropane	9.305	76	95946	52.519	ug/l	99
59) 2-Hexanone	9.427	43	360965	281.352	ug/l	99
60) Dibromochloromethane	9.519	129	58878	53.343	ug/l	98
61) 1,2-Dibromoethane	9.604	107	55352	52.524	ug/l	99
64) Tetrachloroethene	9.269	164	42976	50.236	ug/l	95
65) Chlorobenzene	10.079	112	146761	51.926	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	48273	51.287	ug/l	98
67) Ethyl Benzene	10.189	91	260829	52.963	ug/l	100
68) m/p-Xylenes	10.299	106	189209	104.951	ug/l	95
69) o-Xylene	10.640	106	94820	52.149	ug/l	98
70) Styrene	10.653	104	161303	54.826	ug/l	99
71) Bromoform	10.799	173	36839	51.902	ug/l #	100
73) Isopropylbenzene	10.957	105	248664	51.630	ug/l	99
74) N-amyl acetate	10.842	43	109394	48.406	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	89561	50.674	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	90294	62.871	ug/l	86
77) Bromobenzene	11.195	156	57595	50.684	ug/l	97
78) n-propylbenzene	11.299	91	289701	53.248	ug/l	99
79) 2-Chlorotoluene	11.360	91	177824	51.321	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	205315	52.722	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19446	46.336	ug/l	88
82) 4-Chlorotoluene	11.451	91	201240	53.290	ug/l	99
83) tert-Butylbenzene	11.713	119	208141	52.018	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	207237	52.888	ug/l	99
85) sec-Butylbenzene	11.890	105	258541	53.941	ug/l	99
86) p-Isopropyltoluene	12.006	119	208701	53.880	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	104344	51.472	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	104140	50.777	ug/l	99
89) n-Butylbenzene	12.329	91	184116	55.189	ug/l	99
90) Hexachloroethane	12.536	117	35642	50.872	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	106776	52.507	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18121	52.628	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	60271	52.051	ug/l	98
94) Hexachlorobutadiene	13.719	225	23735	49.997	ug/l	98
95) Naphthalene	13.774	128	235203	52.868	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	65144	53.329	ug/l	99

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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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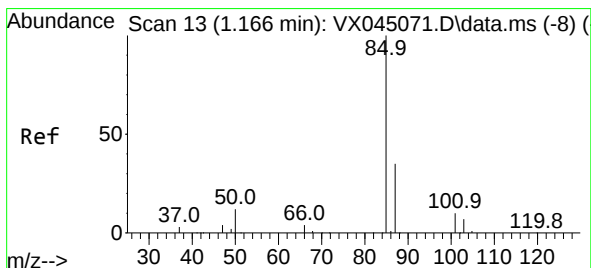
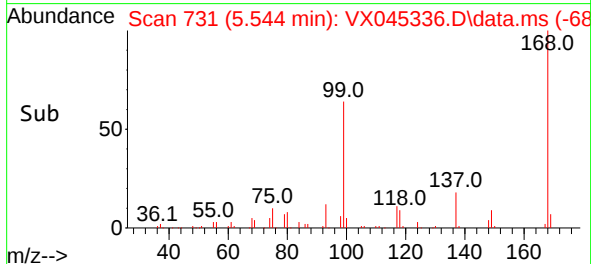
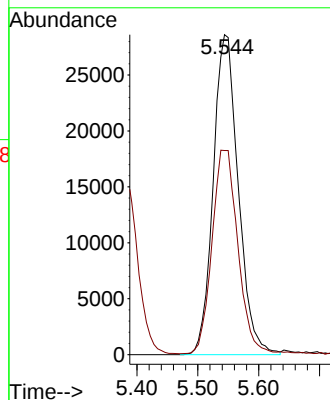
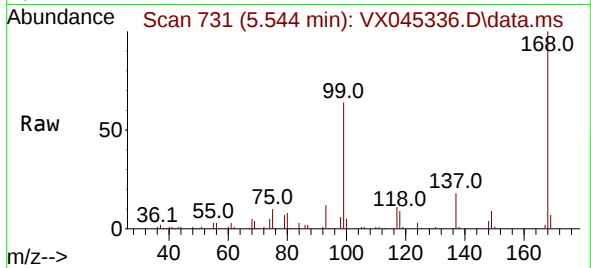




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

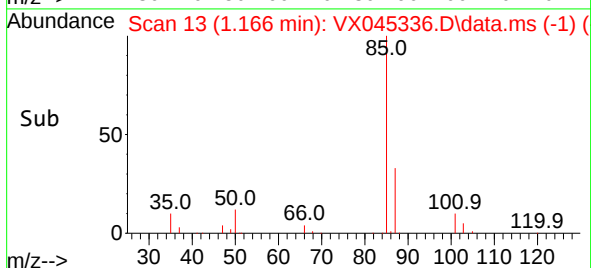
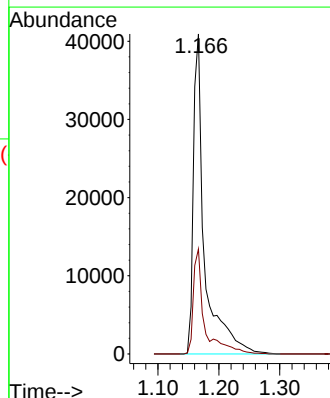
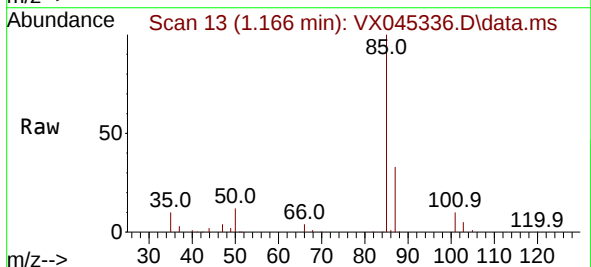
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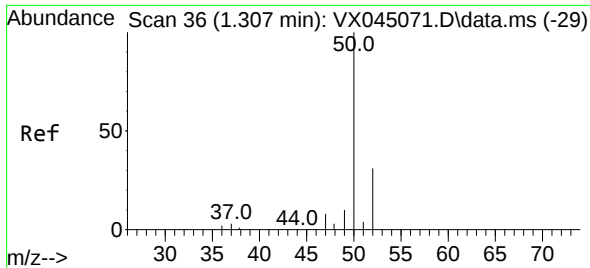
Tgt Ion:168 Resp: 81809
Ion Ratio Lower Upper
168 100
99 63.5 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 50.616 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 85 Resp: 52123
Ion Ratio Lower Upper
85 100
87 32.8 17.4 52.3





#3

Chloromethane

Concen: 47.629 ug/l

RT: 1.301 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

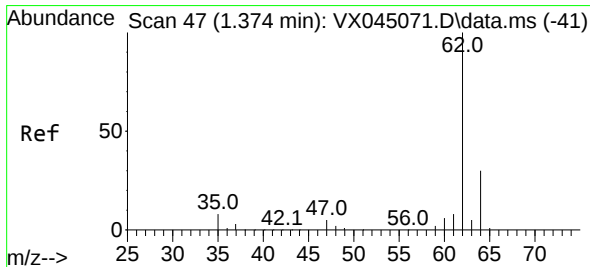
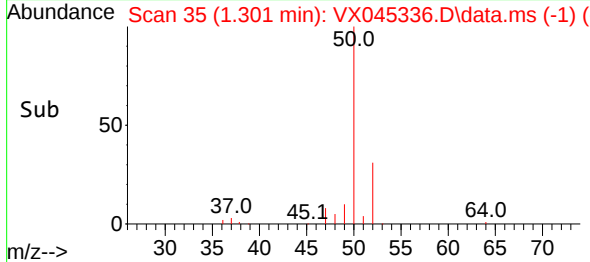
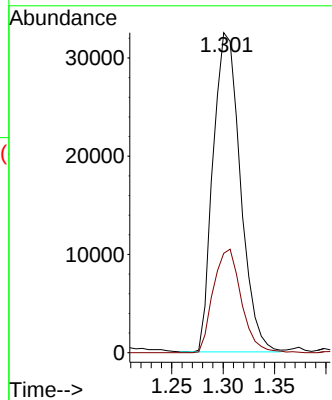
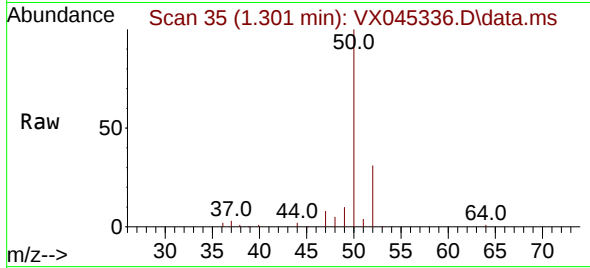
BPOW6-9-20250312MS

Tgt Ion: 50 Resp: 60024

Ion Ratio Lower Upper

50 100

52 31.1 25.0 37.4



#4

Vinyl Chloride

Concen: 44.595 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX045336.D

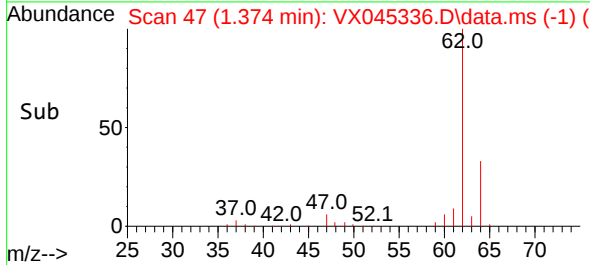
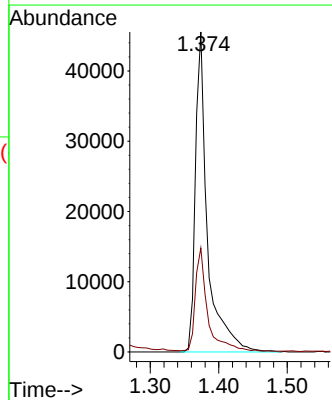
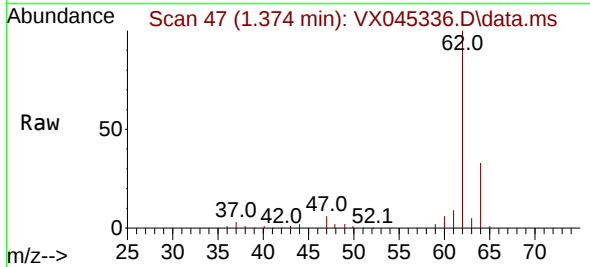
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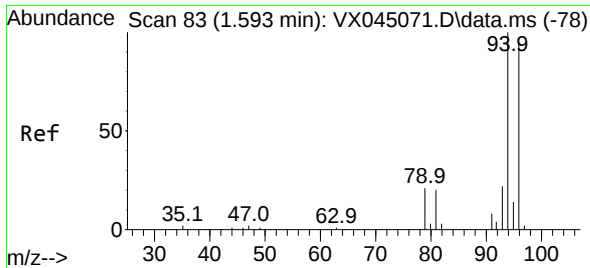
Tgt Ion: 62 Resp: 55751

Ion Ratio Lower Upper

62 100

64 32.2 24.3 36.5

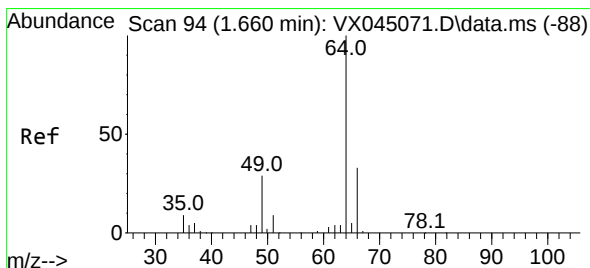
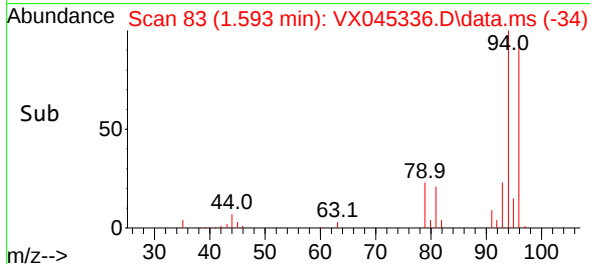
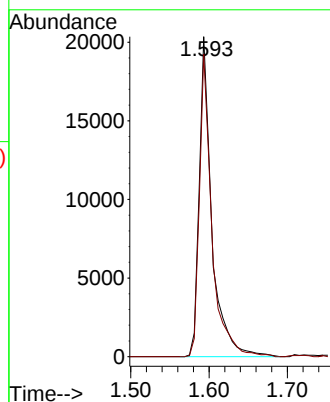
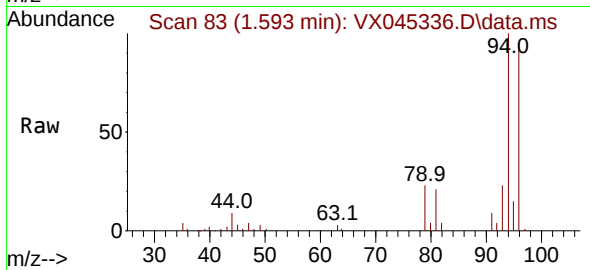




#5
Bromomethane
Concen: 46.523 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

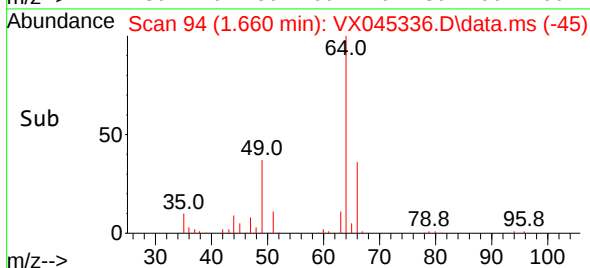
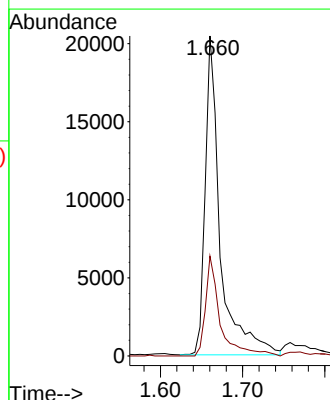
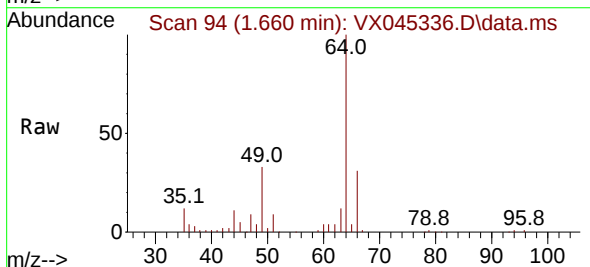
Instrument :
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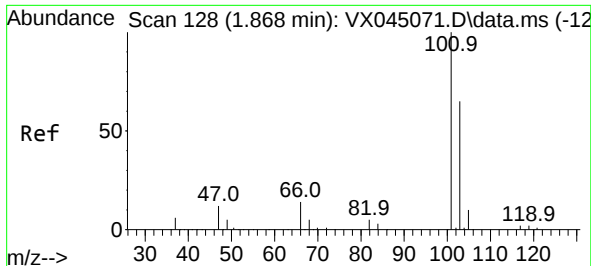
Tgt Ion: 94 Resp: 22864
Ion Ratio Lower Upper
94 100
96 94.6 75.0 112.4



#6
Chloroethane
Concen: 44.972 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 64 Resp: 25933
Ion Ratio Lower Upper
64 100
66 31.3 26.7 40.1

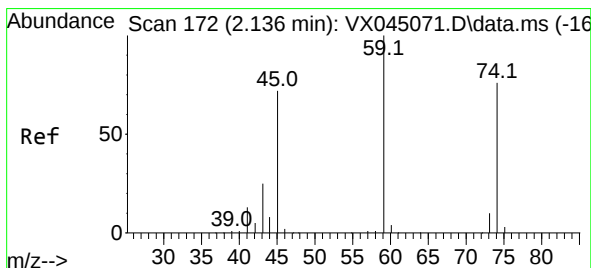
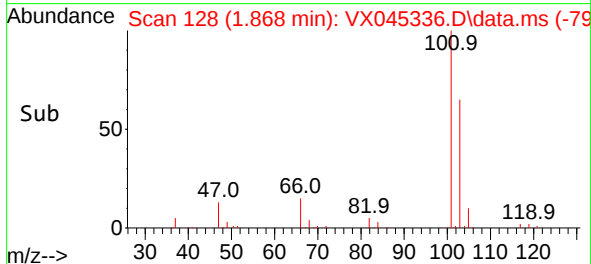
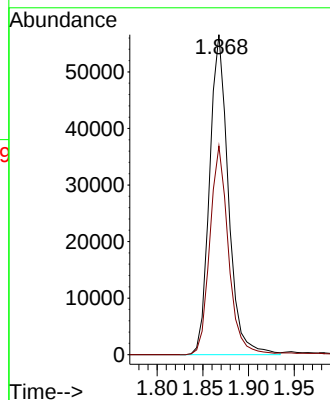
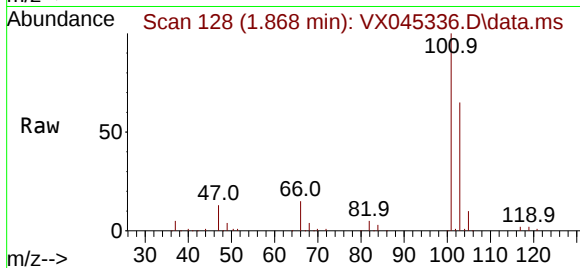




#7
 Trichlorofluoromethane
 Concen: 48.802 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045336.D
 Acq: 18 Mar 2025 19:30

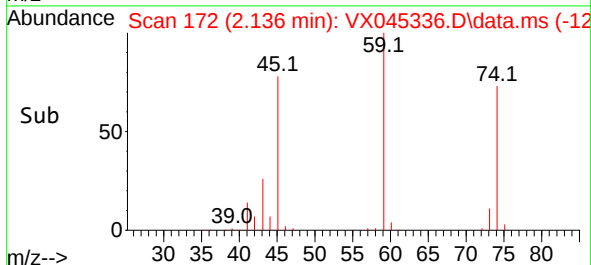
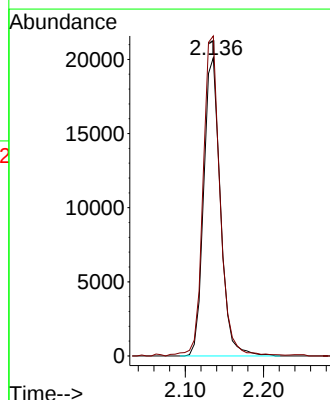
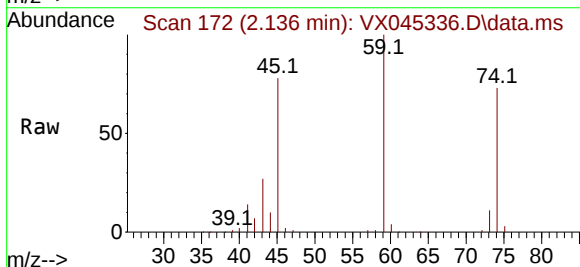
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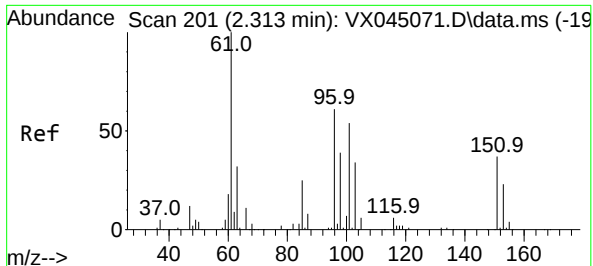
Tgt Ion:101 Resp: 80767
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.1 78.1



#8
 Diethyl Ether
 Concen: 46.038 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX045336.D
 Acq: 18 Mar 2025 19:30

Tgt Ion: 74 Resp: 29802
 Ion Ratio Lower Upper
 74 100
 45 109.0 51.5 154.5

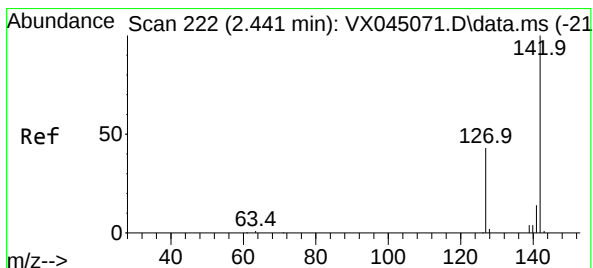
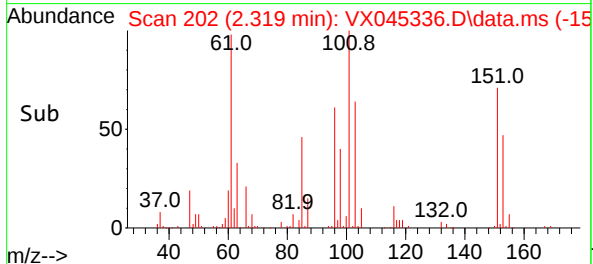
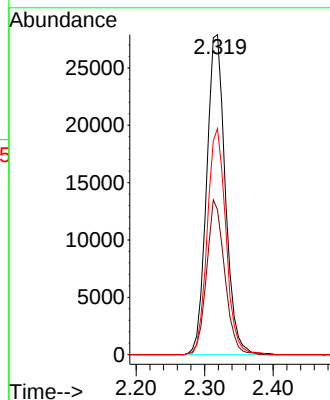
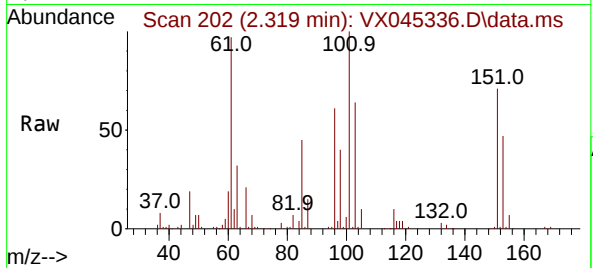




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.769 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

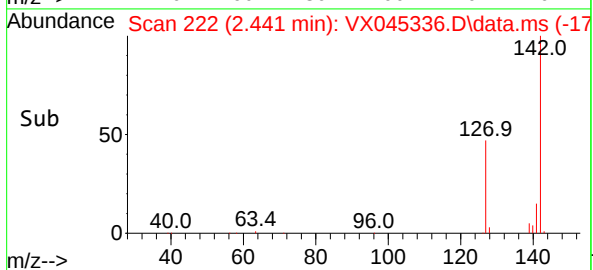
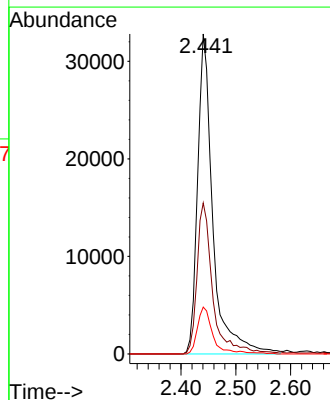
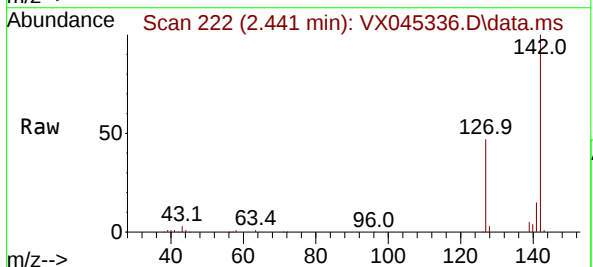
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 53027
Ion Ratio Lower Upper
101 100
85 46.7 36.2 54.4
151 70.4 56.4 84.6



#10
Methyl Iodide
Concen: 53.558 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion:142 Resp: 63640
Ion Ratio Lower Upper
142 100
127 48.6 35.4 53.2
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 216.686 ug/l

RT: 2.989 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

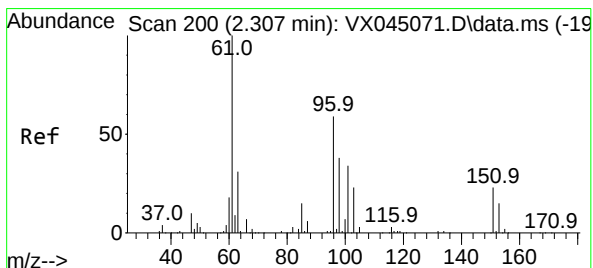
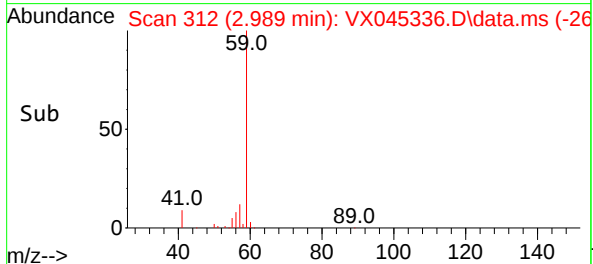
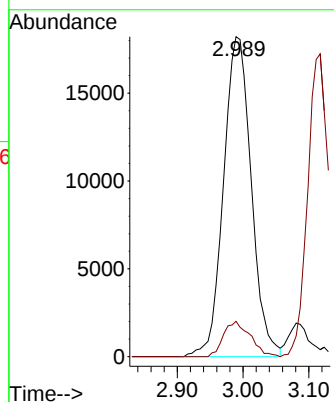
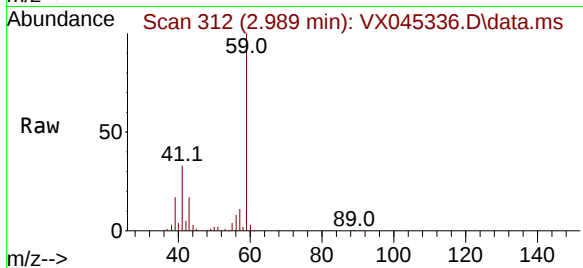
BPOW6-9-20250312MS

Tgt Ion: 59 Resp: 53410

Ion Ratio Lower Upper

59 100

57 10.7 7.8 11.8



#12

1,1-Dichloroethene

Concen: 51.243 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

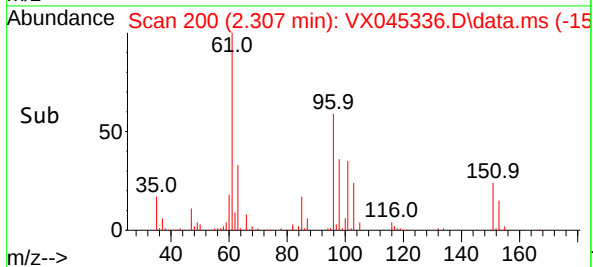
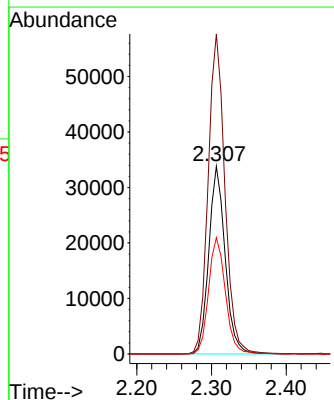
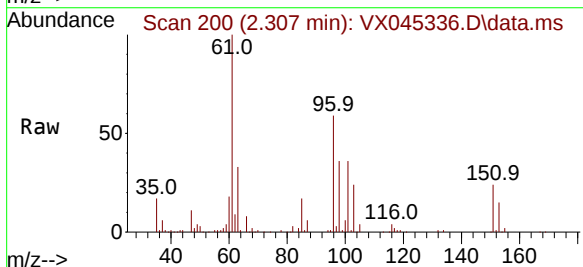
Tgt Ion: 96 Resp: 51513

Ion Ratio Lower Upper

96 100

61 170.5 134.6 202.0

98 61.9 51.0 76.6





#13

Acrolein

Concen: 245.776 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

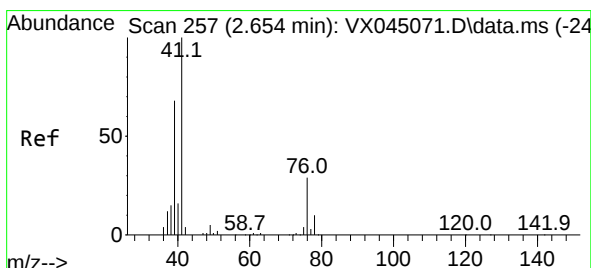
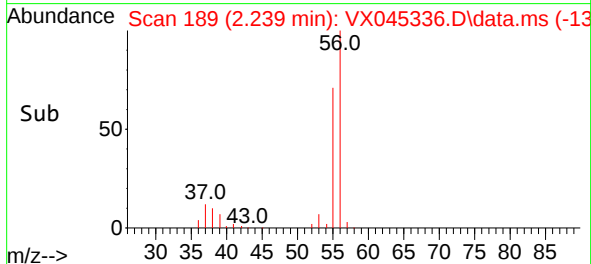
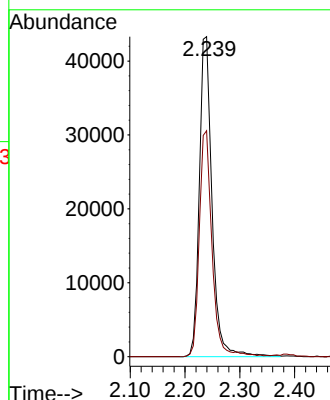
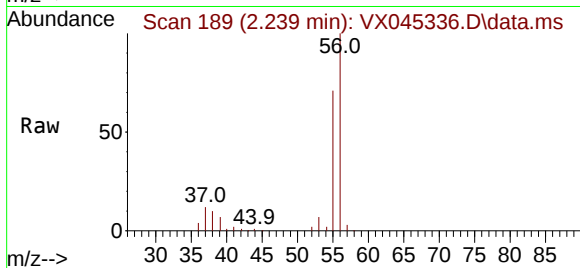
BPOW6-9-20250312MS

Tgt Ion: 56 Resp: 70029

Ion Ratio Lower Upper

56 100

55 71.0 56.2 84.4



#14

Allyl chloride

Concen: 52.672 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

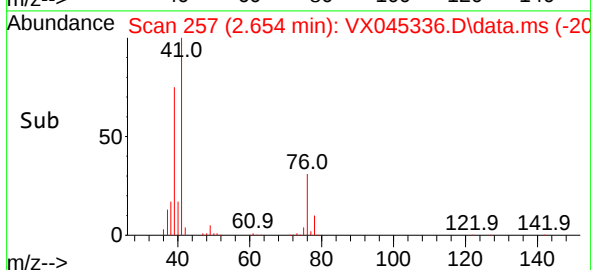
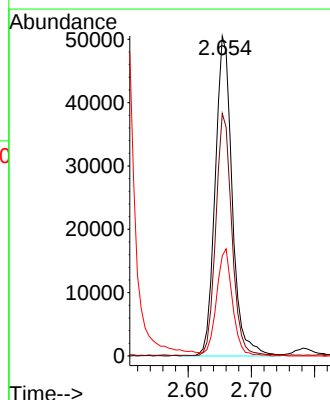
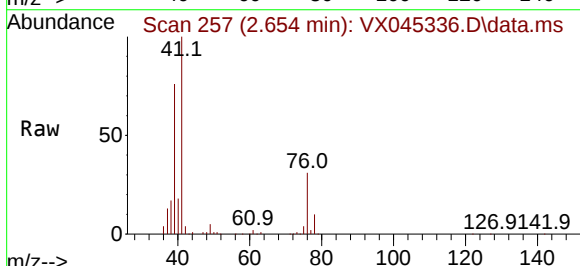
Tgt Ion: 41 Resp: 94251

Ion Ratio Lower Upper

41 100

39 71.0 53.8 80.8

76 31.1 25.2 37.8

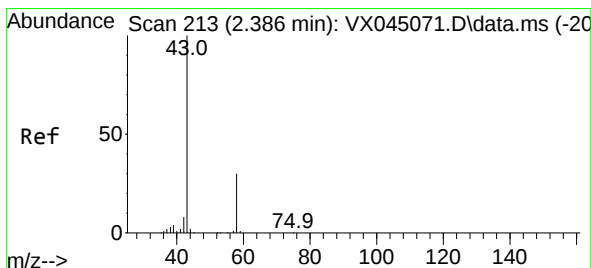
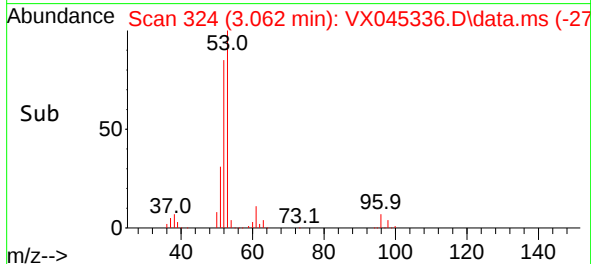
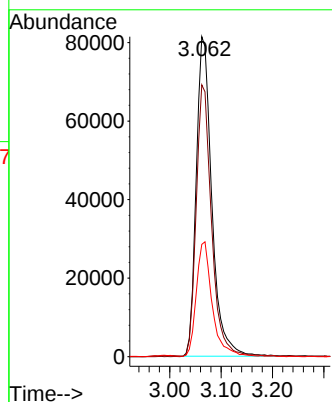
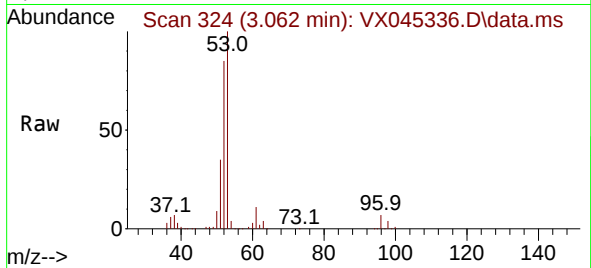




#15
Acrylonitrile
Concen: 260.232 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

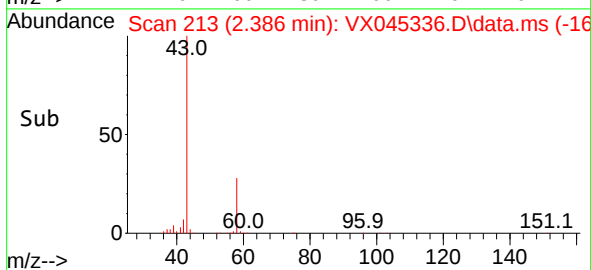
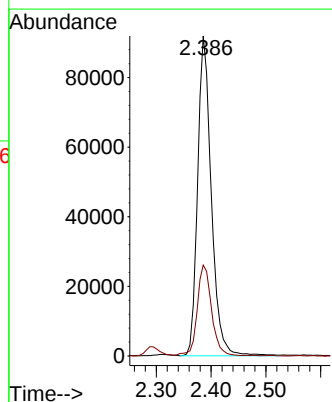
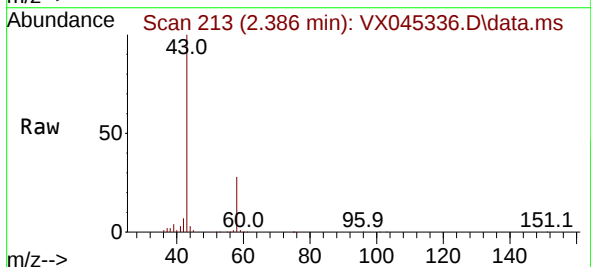
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion: 53 Resp: 171912
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.2
51 36.2 29.0 43.4



#16
Acetone
Concen: 265.081 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 43 Resp: 160045
Ion Ratio Lower Upper
43 100
58 28.4 24.2 36.4

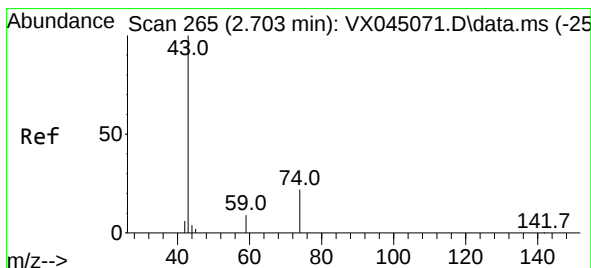
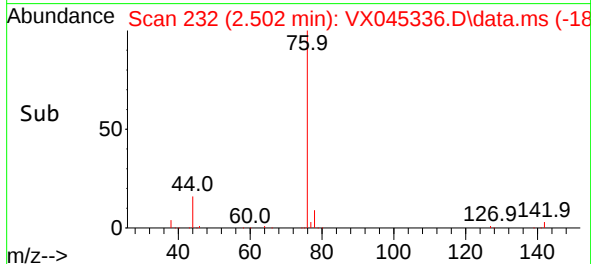
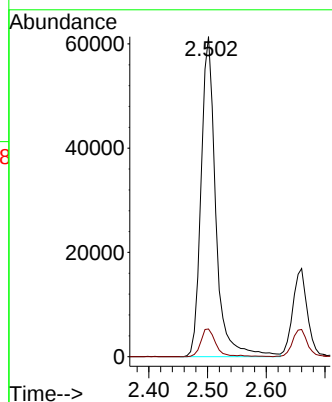
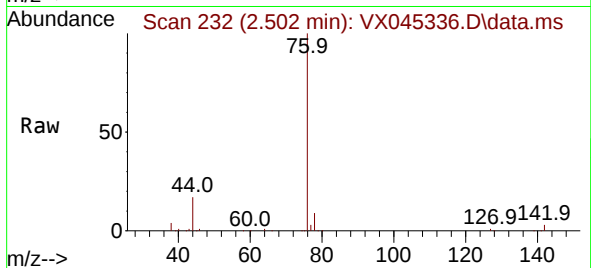




#17
Carbon Disulfide
Concen: 39.984 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

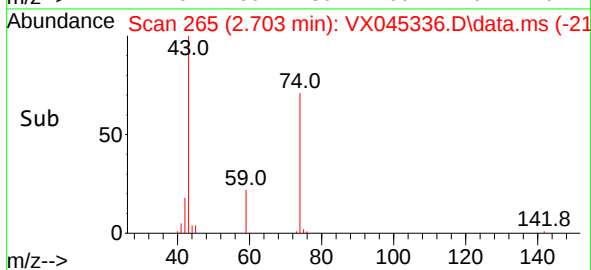
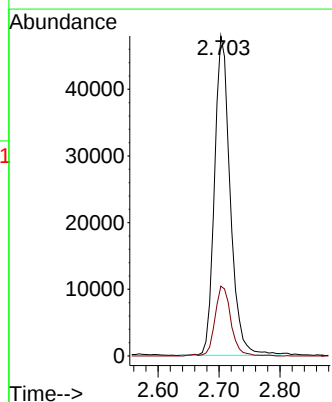
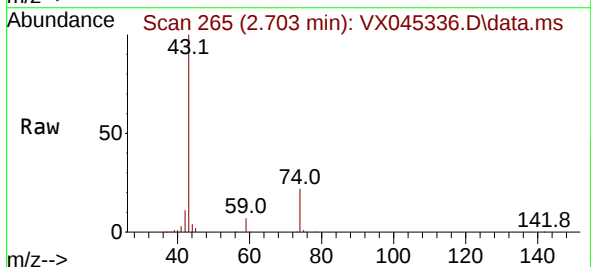
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

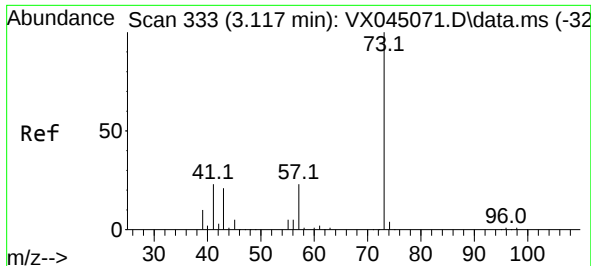
Tgt Ion: 76 Resp: 107057
Ion Ratio Lower Upper
76 100
78 8.7 6.6 9.8



#18
Methyl Acetate
Concen: 59.065 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 43 Resp: 85789
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.2

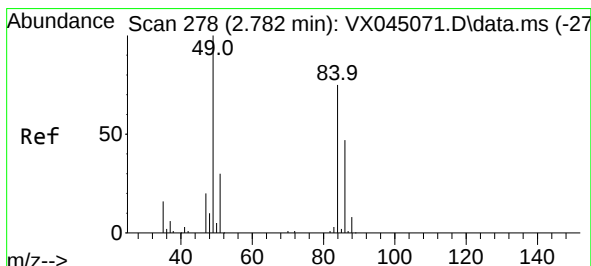
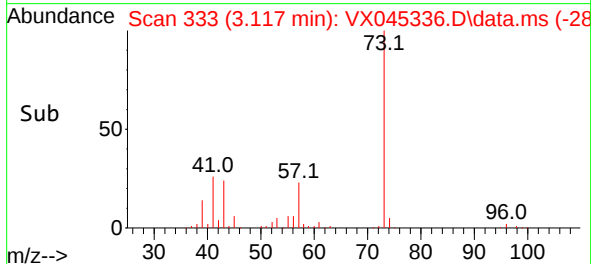
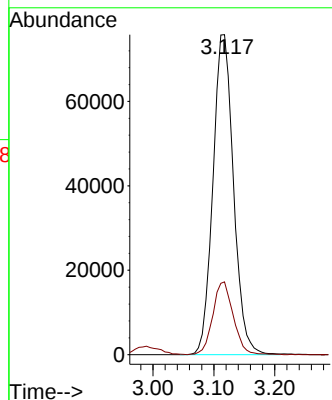
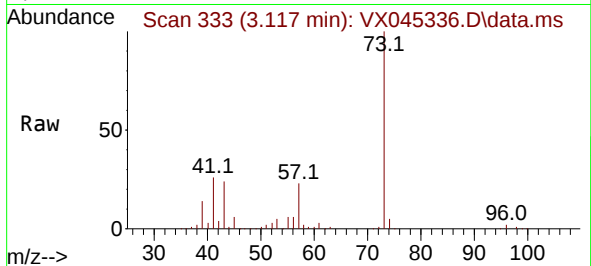




#19
Methyl tert-butyl Ether
Concen: 52.808 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

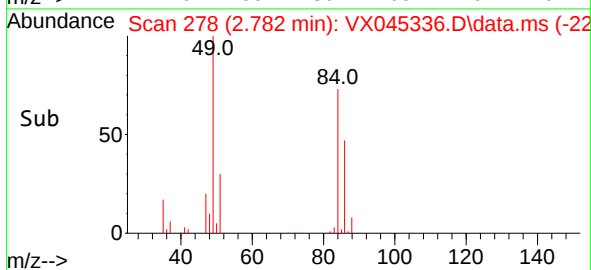
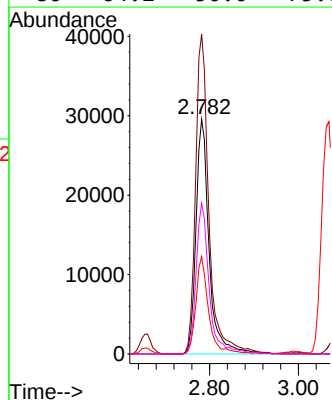
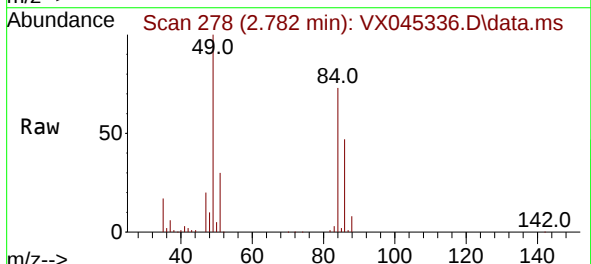
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion: 73 Resp: 178102
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7



#20
Methylene Chloride
Concen: 50.639 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 84 Resp: 60563
Ion Ratio Lower Upper
84 100
49 136.3 106.5 159.7
51 41.6 32.1 48.1
86 64.2 50.0 75.0

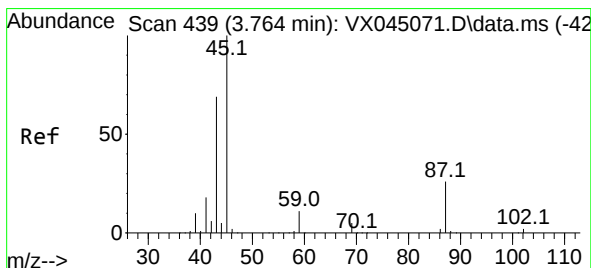
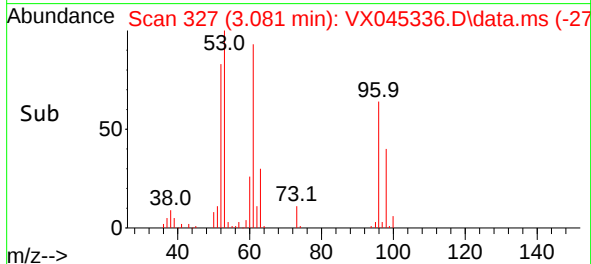
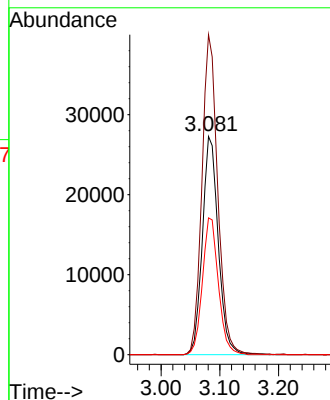
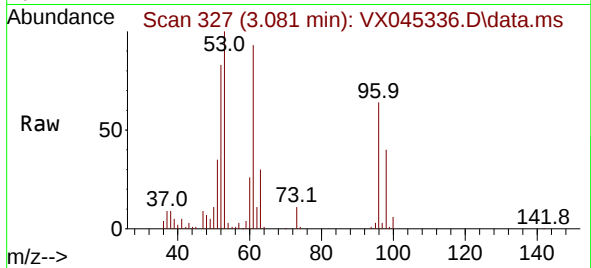




#21
trans-1,2-Dichloroethene
Concen: 51.604 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

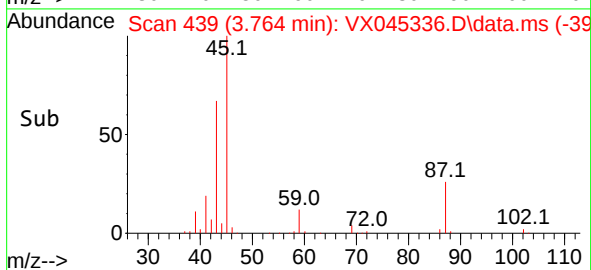
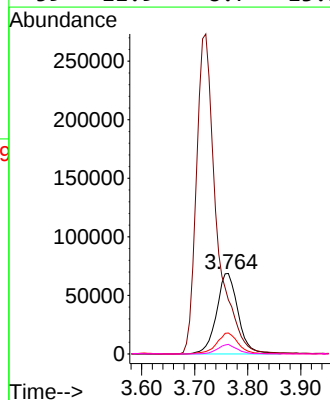
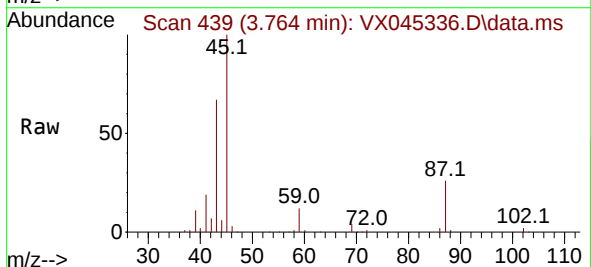
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

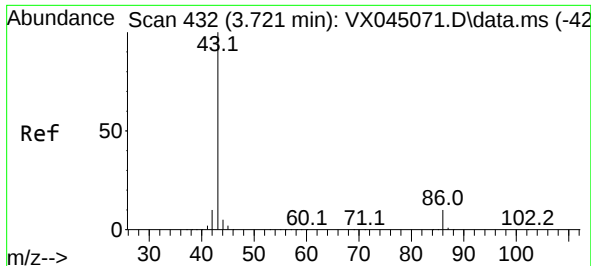
Tgt Ion: 96 Resp: 51249
Ion Ratio Lower Upper
96 100
61 146.6 117.0 175.4
98 62.6 53.4 80.2



#22
Diisopropyl ether
Concen: 53.314 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 45 Resp: 194022
Ion Ratio Lower Upper
45 100
43 67.0 54.9 82.3
87 26.1 21.0 31.4
59 11.9 8.7 13.1





#23

Vinyl Acetate

Concen: 236.620 ug/l

RT: 3.721 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

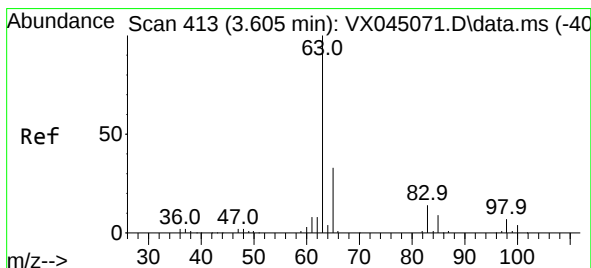
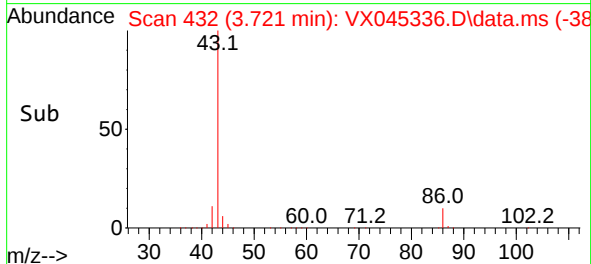
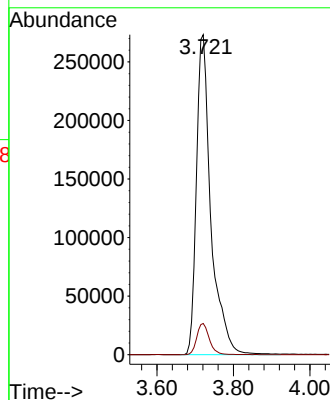
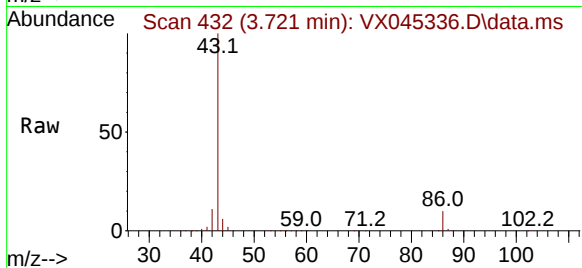
BPOW6-9-20250312MS

Tgt Ion: 43 Resp: 718605

Ion Ratio Lower Upper

43 100

86 9.7 8.1 12.1



#24

1,1-Dichloroethane

Concen: 52.874 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

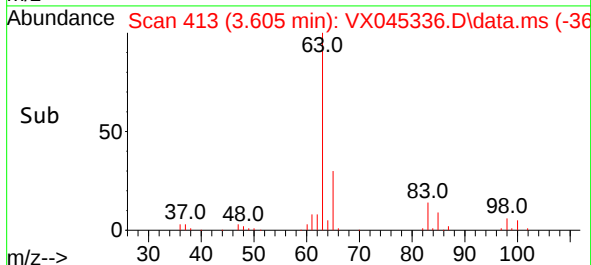
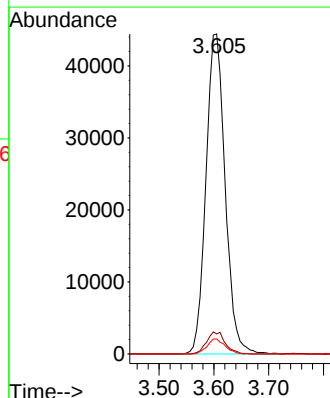
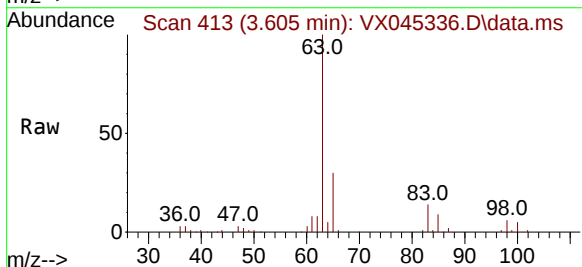
Tgt Ion: 63 Resp: 107839

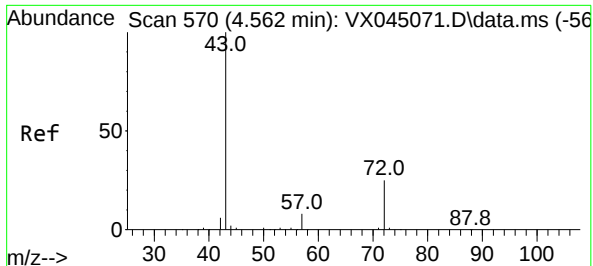
Ion Ratio Lower Upper

63 100

98 6.2 3.4 10.2

100 4.7 2.1 6.5

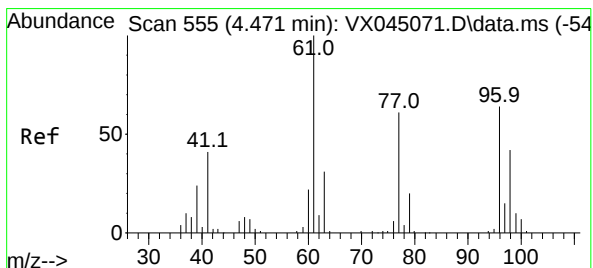
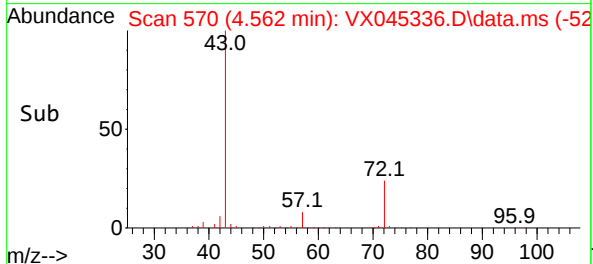
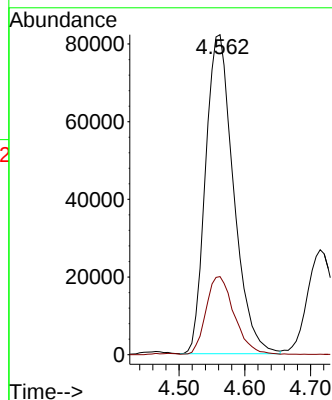
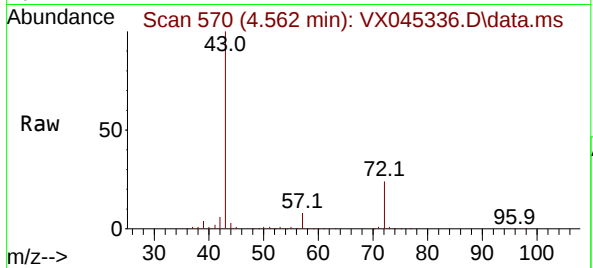




#25
2-Butanone
Concen: 267.456 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

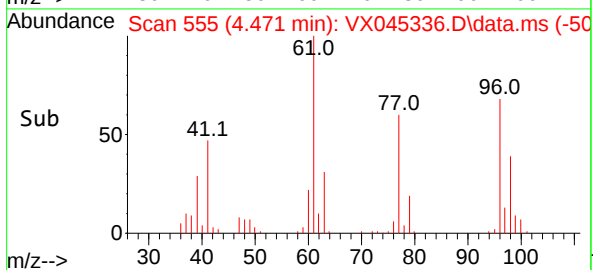
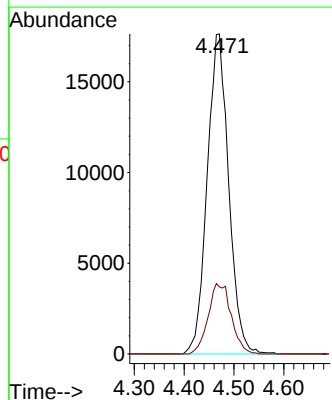
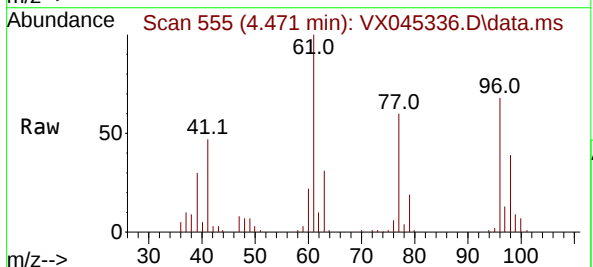
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion: 43 Resp: 243066
Ion Ratio Lower Upper
43 100
72 24.3 20.0 30.0



#26
2,2-Dichloropropane
Concen: 55.157 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 77 Resp: 52766
Ion Ratio Lower Upper
77 100
97 23.5 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 52.843 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MS

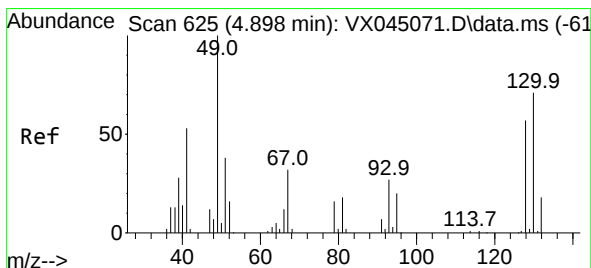
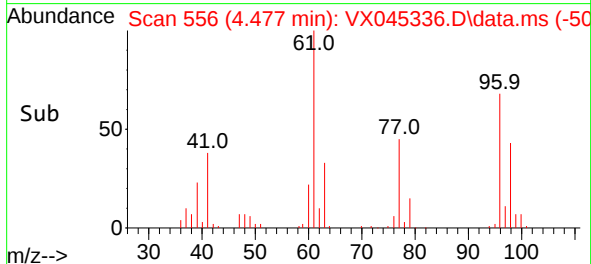
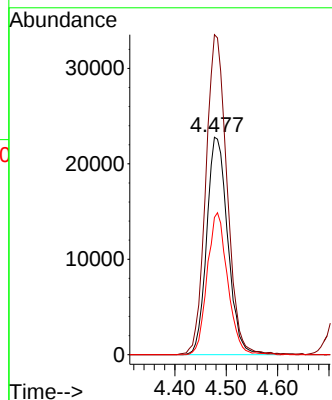
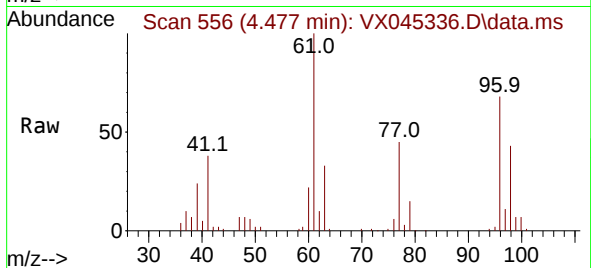
Tgt Ion: 96 Resp: 64784

Ion Ratio Lower Upper

96 100

61 148.2 0.0 283.2

98 63.4 0.0 128.0



#28

Bromochloromethane

Concen: 51.626 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

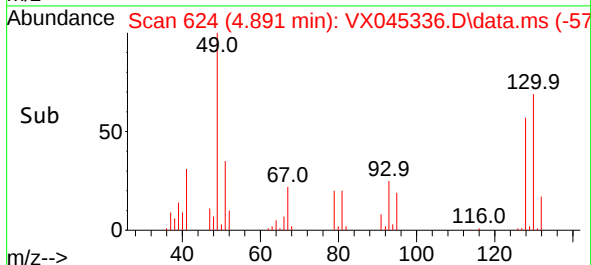
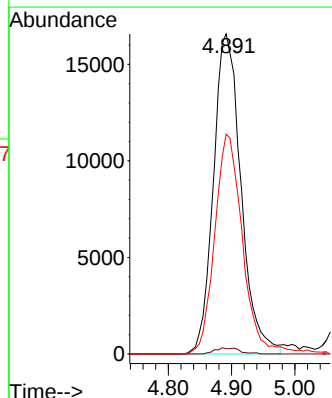
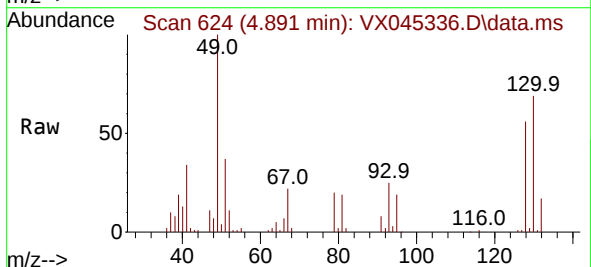
Tgt Ion: 49 Resp: 50188

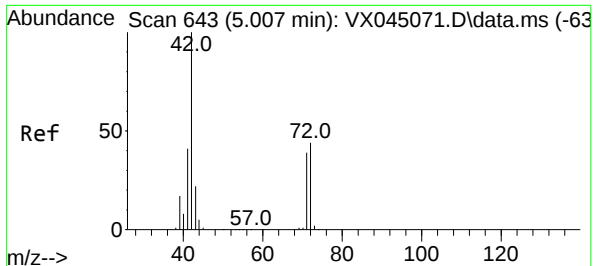
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.4

130 69.6 56.1 84.1





#29

Tetrahydrofuran

Concen: 246.606 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MS

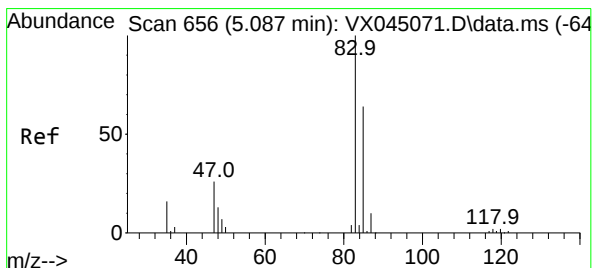
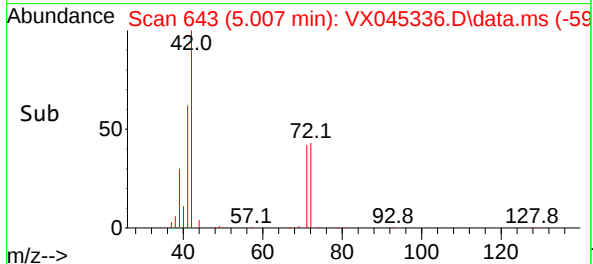
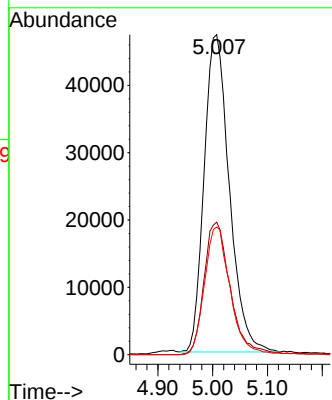
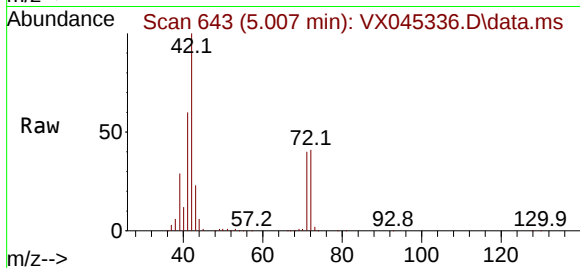
Tgt Ion: 42 Resp: 150506

Ion Ratio Lower Upper

42 100

72 43.3 34.1 51.1

71 41.0 31.4 47.0



#30

Chloroform

Concen: 55.060 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045336.D

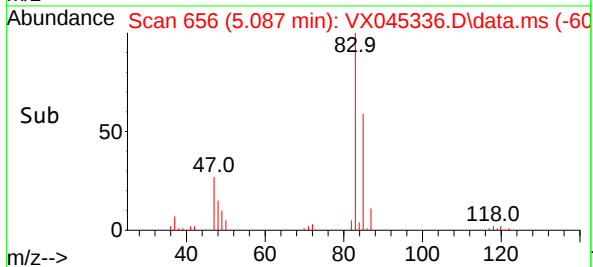
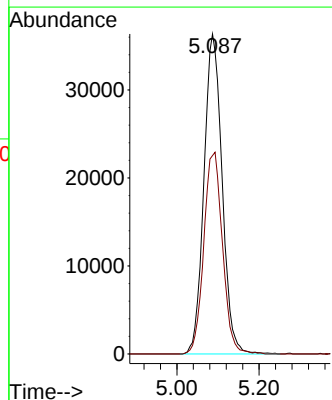
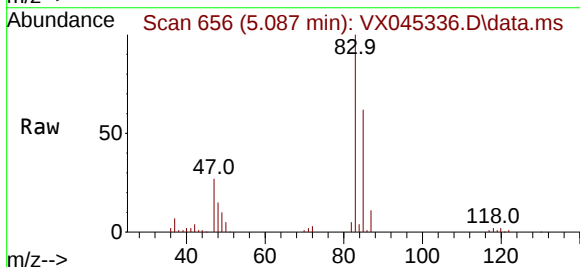
Acq: 18 Mar 2025 19:30

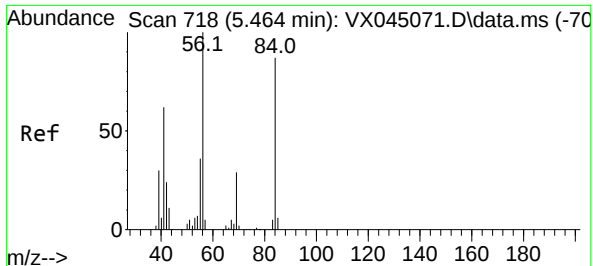
Tgt Ion: 83 Resp: 111580

Ion Ratio Lower Upper

83 100

85 62.0 51.4 77.2

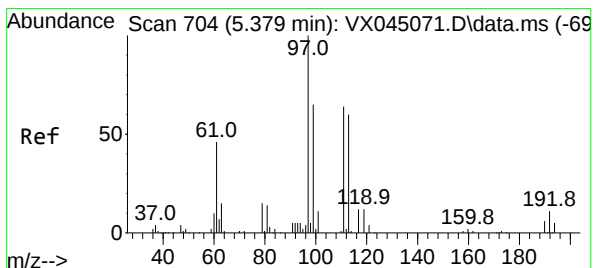
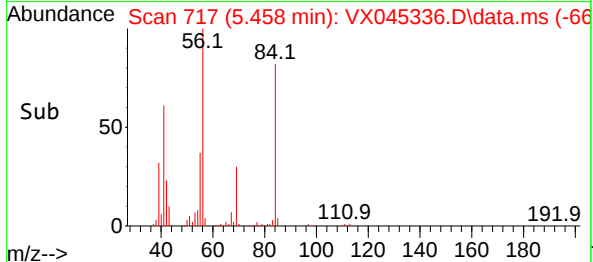
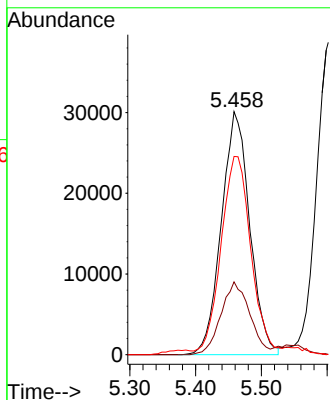
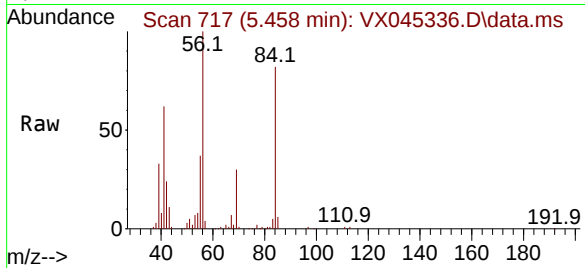




#31
Cyclohexane
Concen: 51.079 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

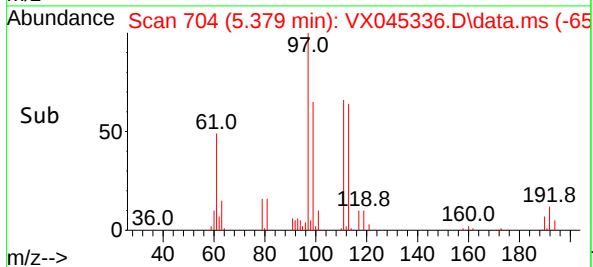
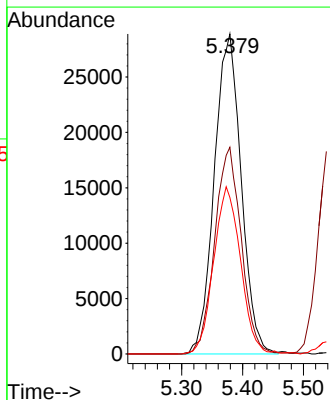
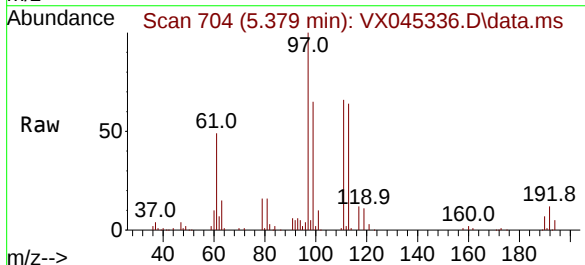
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion: 56	Resp: 90433
Ion Ratio	Lower Upper
56 100	
69 29.9	23.4 35.2
84 79.7	69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 54.128 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 97	Resp: 88593
Ion Ratio	Lower Upper
97 100	
99 63.8	51.6 77.4
61 52.1	38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 56.890 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

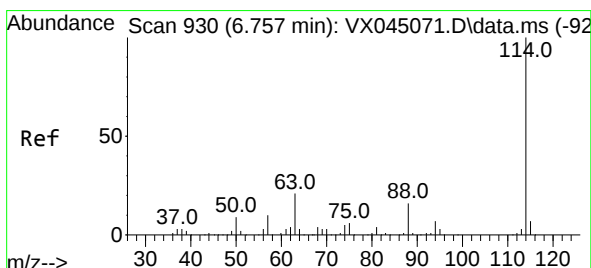
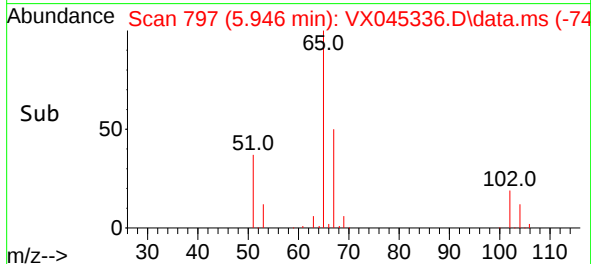
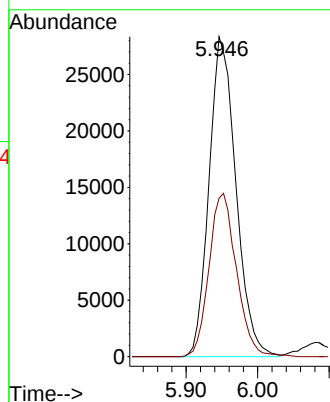
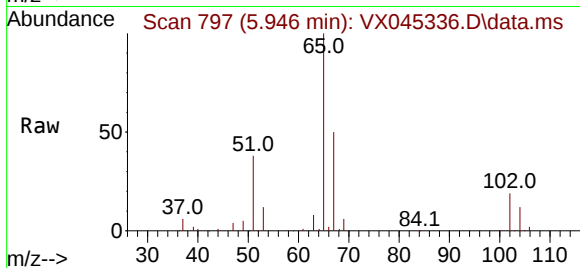
BPOW6-9-20250312MS

Tgt Ion: 65 Resp: 74030

Ion Ratio Lower Upper

65 100

67 52.1 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: VX045336.D

Acq: 18 Mar 2025 19:30

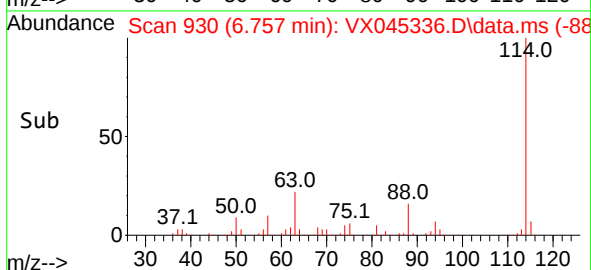
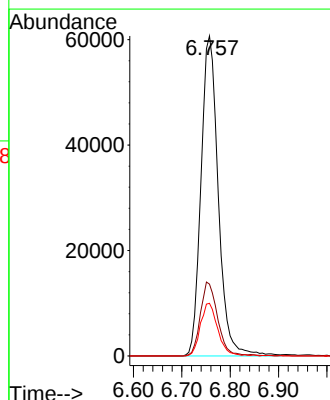
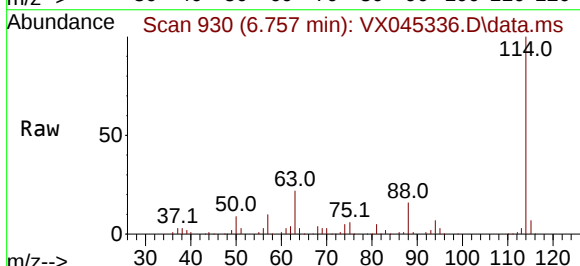
Tgt Ion: 114 Resp: 150929

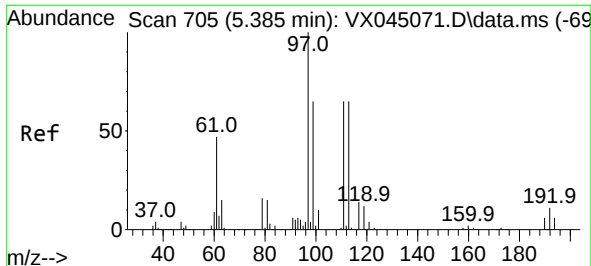
Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.8

88 16.5 0.0 32.8

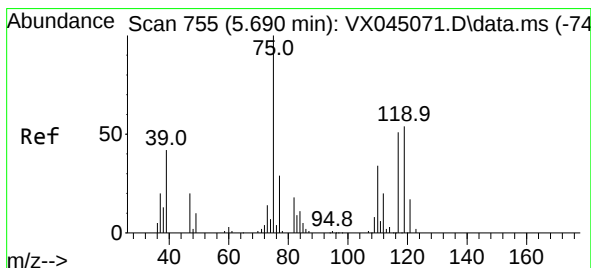
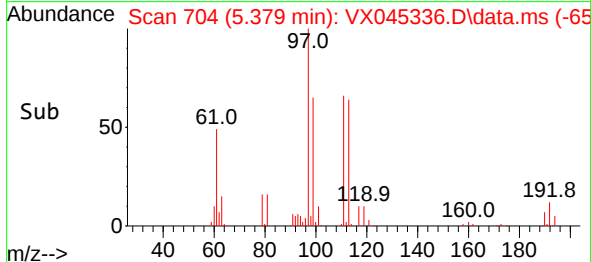
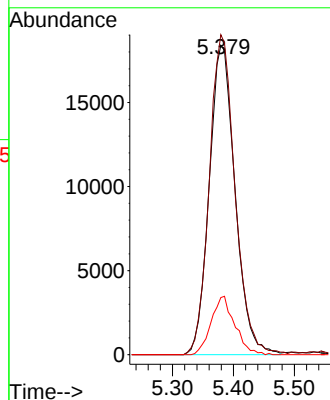
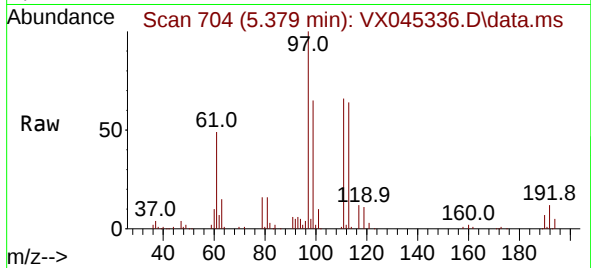




#35
Dibromofluoromethane
Concen: 53.843 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

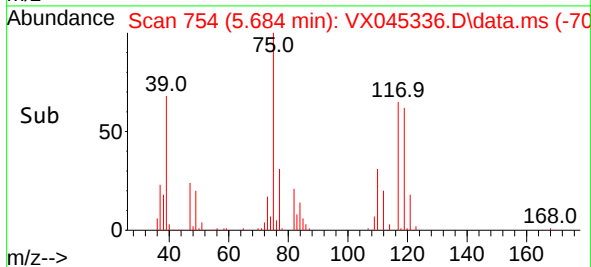
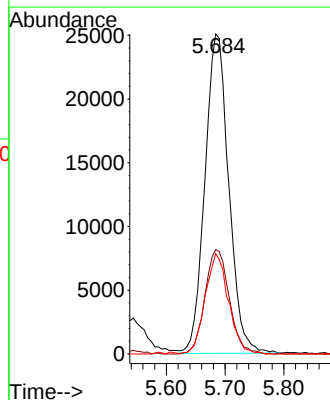
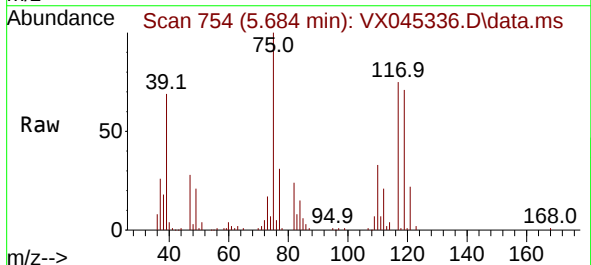
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

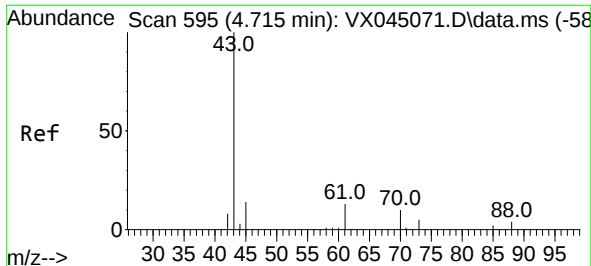
Tgt Ion:113 Resp: 54340
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.6
192 17.2 14.3 21.5



#36
1,1-Dichloropropene
Concen: 51.041 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 75 Resp: 70643
Ion Ratio Lower Upper
75 100
110 33.2 16.9 50.6
77 30.8 24.5 36.7

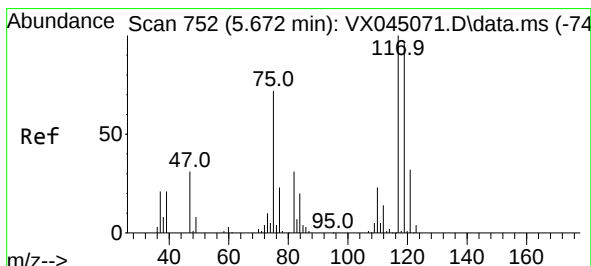
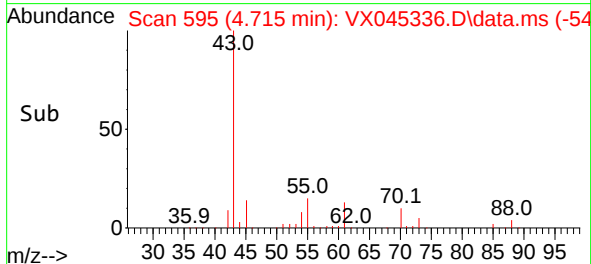
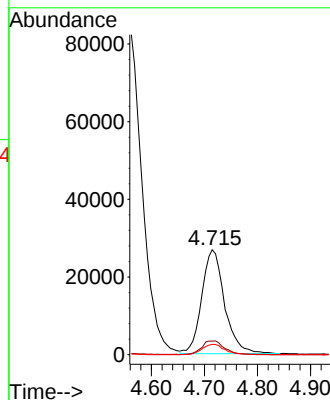
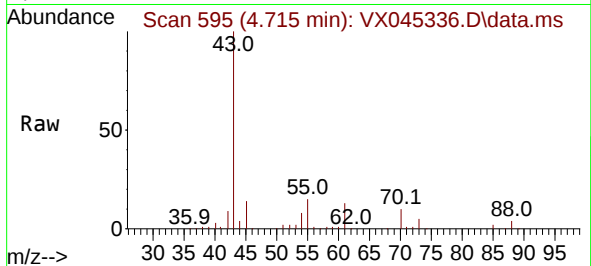




#37
Ethyl Acetate
Concen: 44.877 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

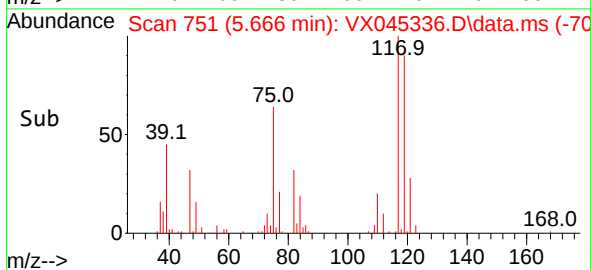
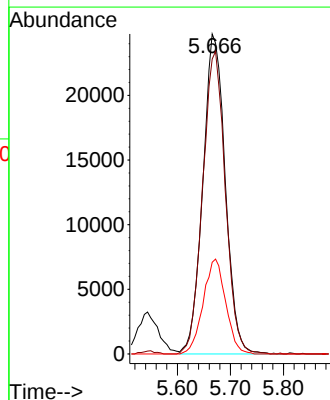
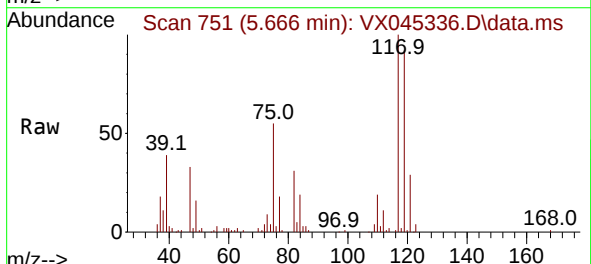
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

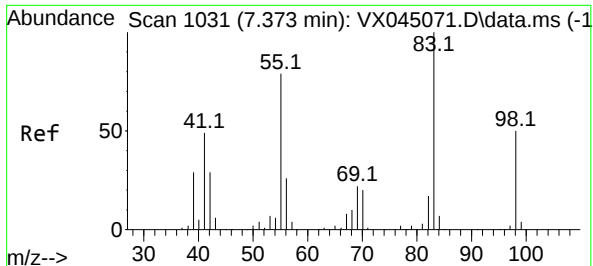
Tgt Ion: 43 Resp: 80035
Ion Ratio Lower Upper
43 100
61 13.5 10.8 16.2
70 9.9 7.7 11.5



#38
Carbon Tetrachloride
Concen: 51.698 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 117 Resp: 72643
Ion Ratio Lower Upper
117 100
119 91.9 76.7 115.1
121 28.6 25.5 38.3





#39

Methylcyclohexane

Concen: 51.949 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MS

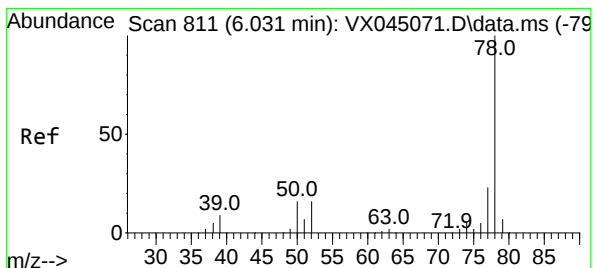
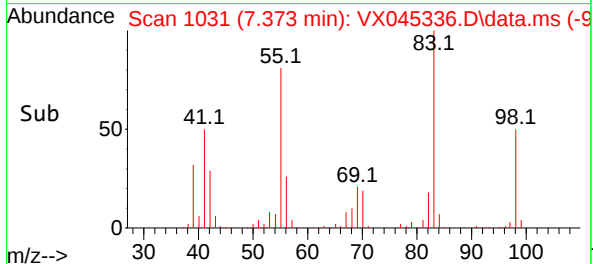
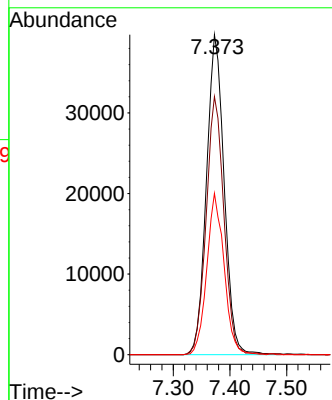
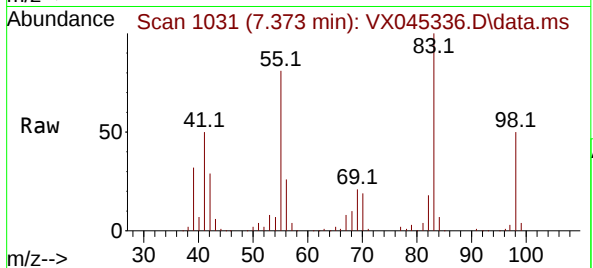
Tgt Ion: 83 Resp: 86152

Ion Ratio Lower Upper

83 100

55 80.7 63.0 94.4

98 50.4 39.7 59.5



#40

Benzene

Concen: 51.354 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX045336.D

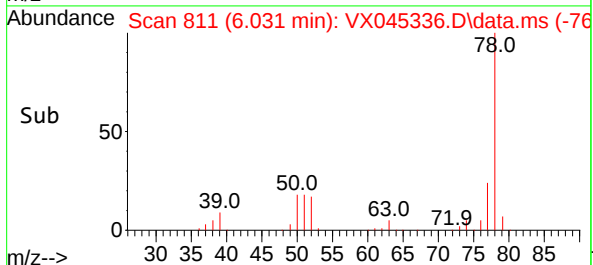
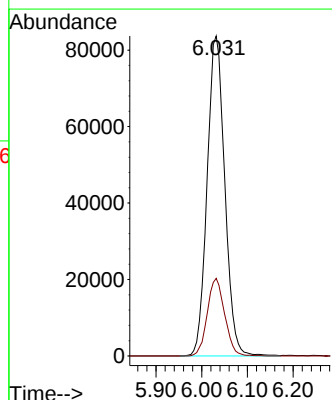
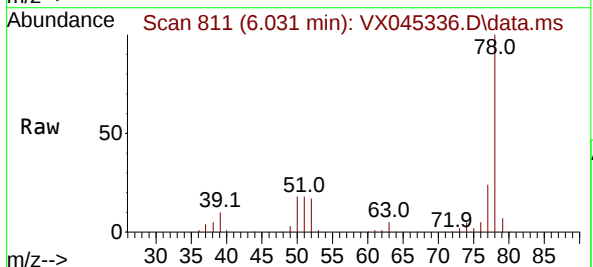
Acq: 18 Mar 2025 19:30

Tgt Ion: 78 Resp: 224443

Ion Ratio Lower Upper

78 100

77 24.2 18.8 28.2

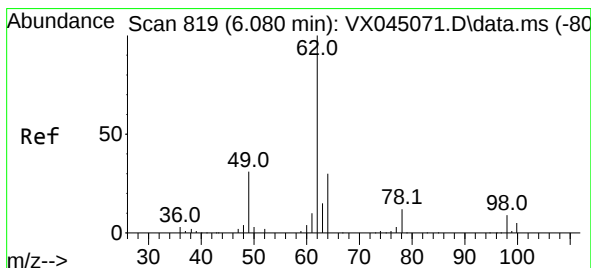
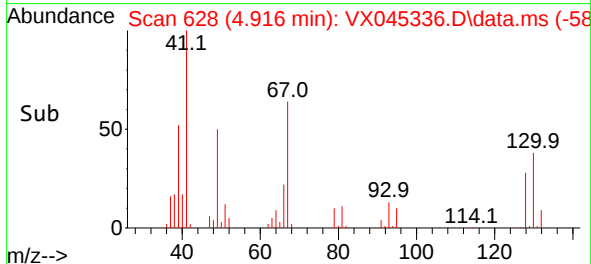
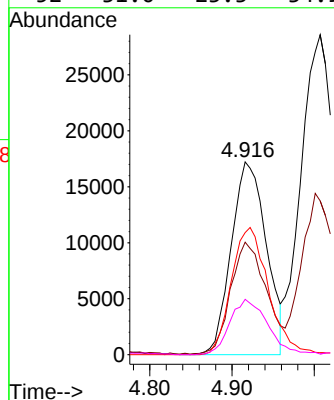
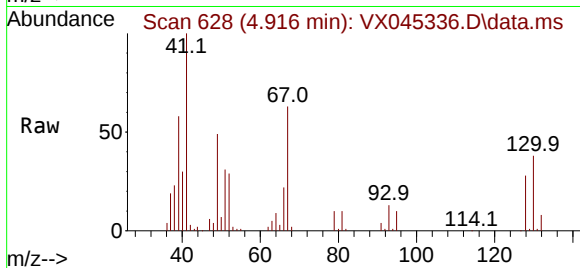




#41
Methacrylonitrile
Concen: 53.029 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

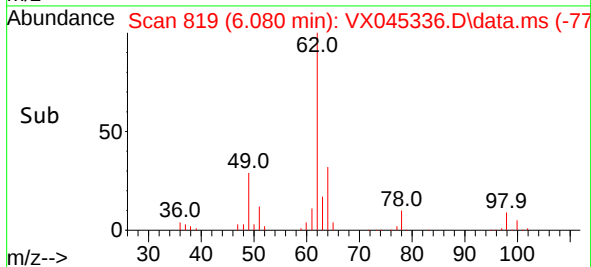
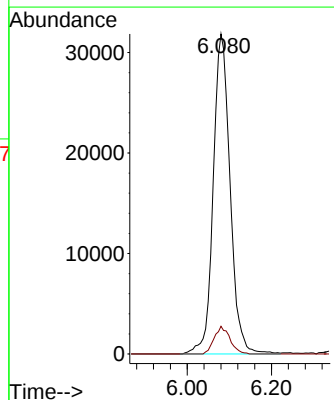
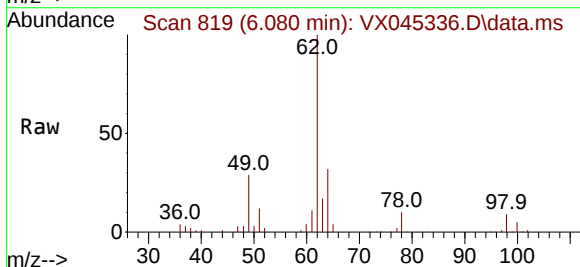
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

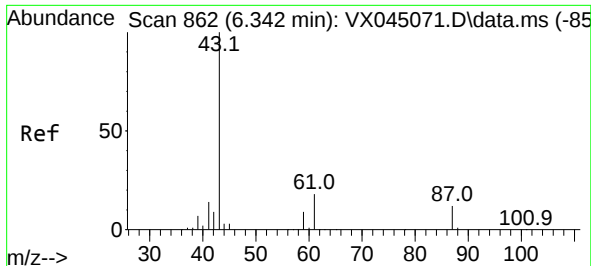
Tgt Ion:	41	Resp:	51138
Ion	Ratio	Lower	Upper
41	100		
39	59.4	44.6	67.0
67	70.1	53.9	80.9
52	31.0	23.3	34.9



#42
1,2-Dichloroethane
Concen: 56.084 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion:	62	Resp:	88267
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	18.2

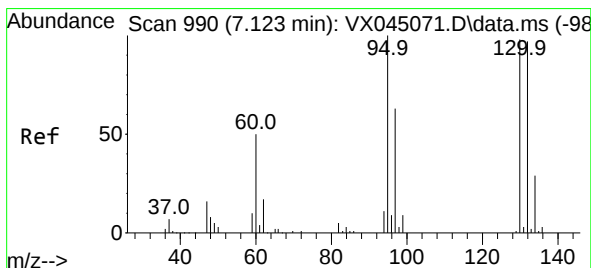
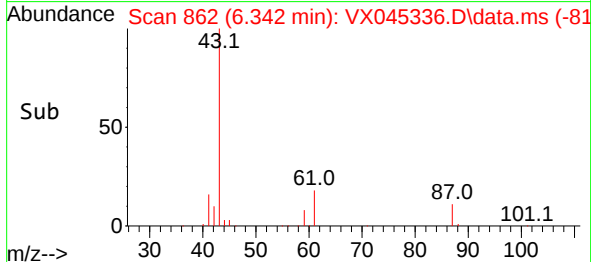
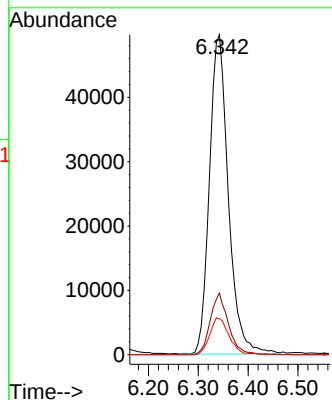
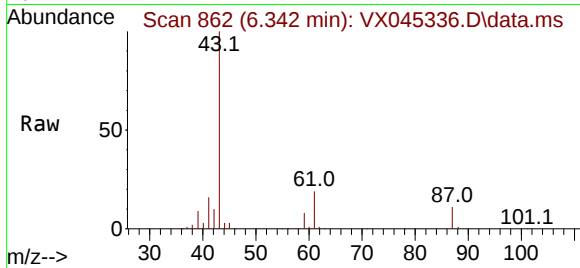




#43
Isopropyl Acetate
Concen: 49.621 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

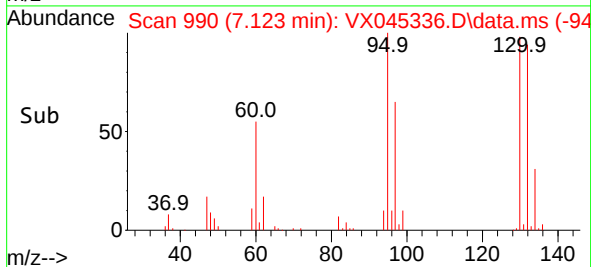
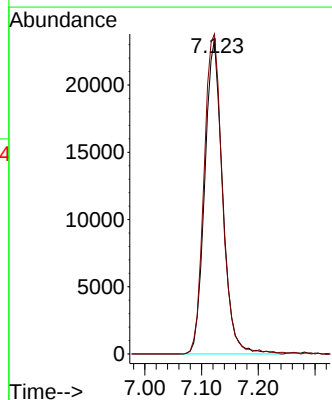
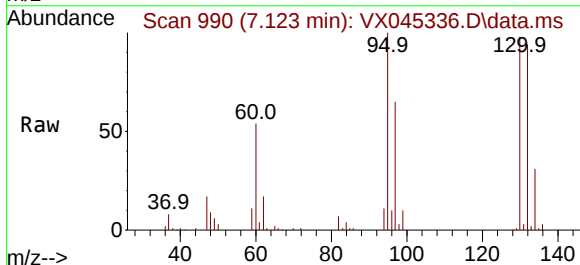
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

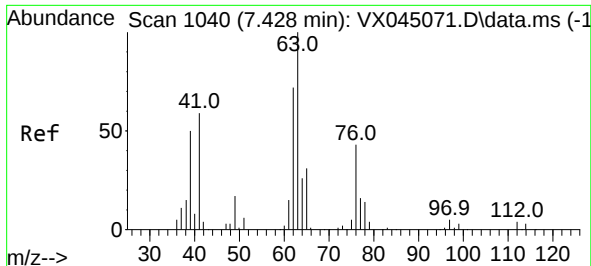
Tgt Ion: 43 Resp: 130861
Ion Ratio Lower Upper
43 100
61 18.5 14.9 22.3
87 11.7 9.4 14.2



#44
Trichloroethene
Concen: 49.895 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion:130 Resp: 51204
Ion Ratio Lower Upper
130 100
95 101.9 0.0 205.0

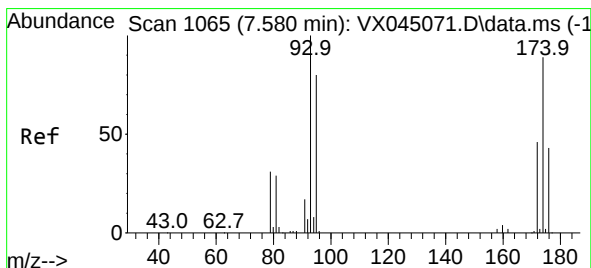
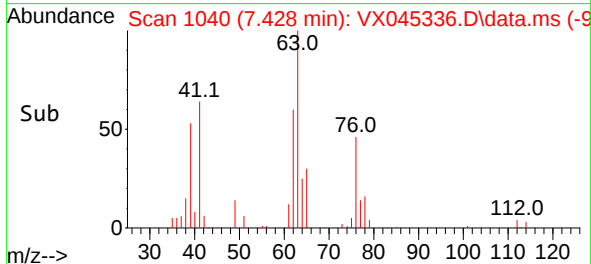
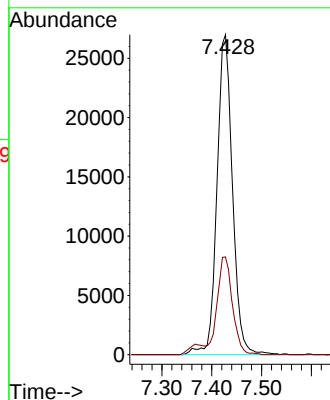
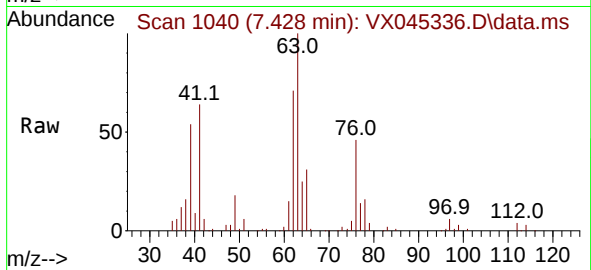




#45
1,2-Dichloropropane
Concen: 51.875 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

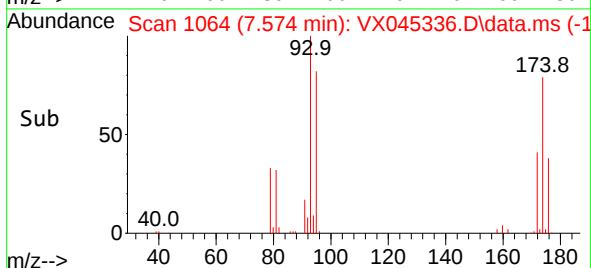
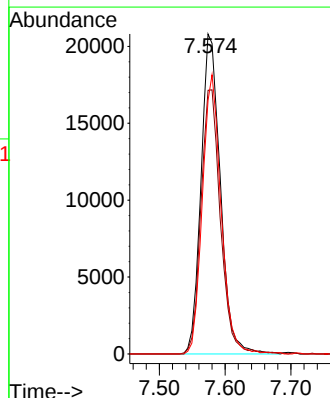
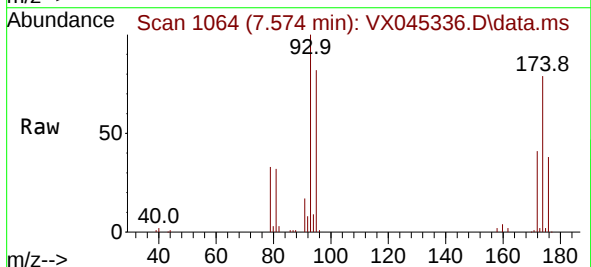
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

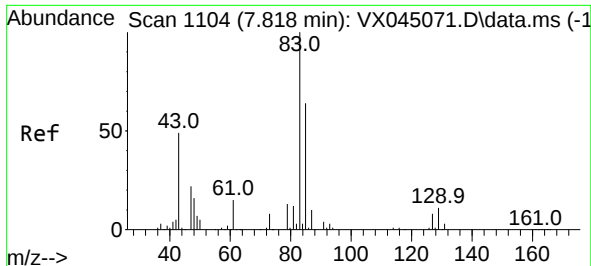
Tgt Ion: 63 Resp: 58292
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1



#46
Dibromomethane
Concen: 53.511 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 93 Resp: 42501
Ion Ratio Lower Upper
93 100
95 83.3 65.8 98.8
174 84.7 72.2 108.2

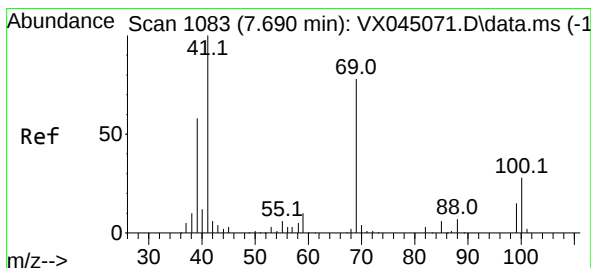
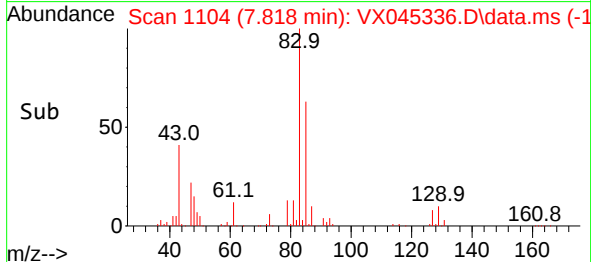
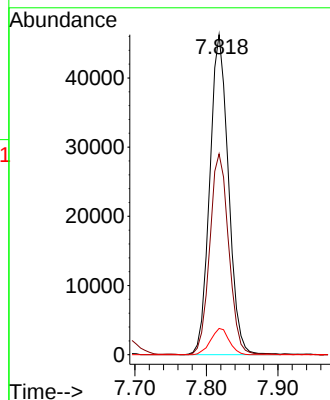
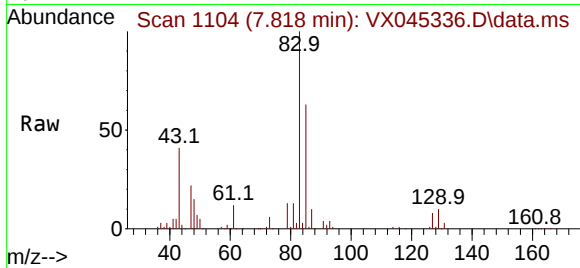




#47
Bromodichloromethane
Concen: 53.861 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

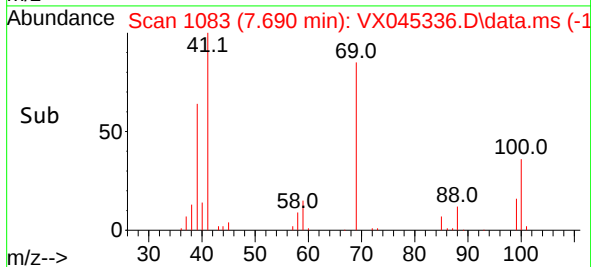
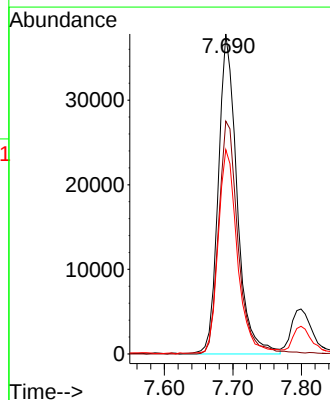
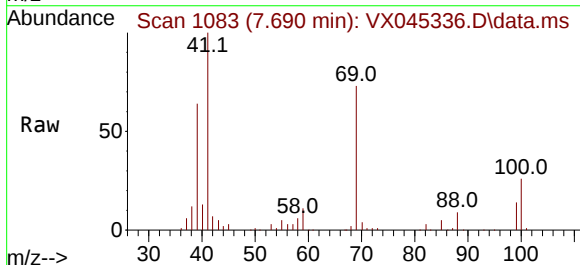
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

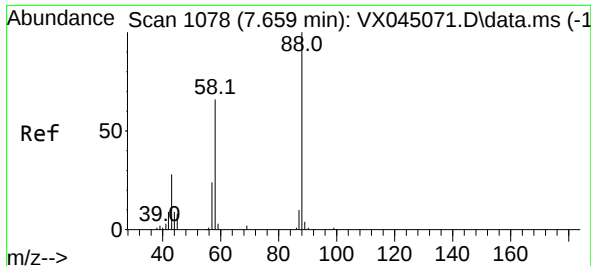
Tgt Ion: 83 Resp: 83910
Ion Ratio Lower Upper
83 100
85 62.7 51.1 76.7
127 8.2 6.4 9.6



#48
Methyl methacrylate
Concen: 54.251 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 41 Resp: 71777
Ion Ratio Lower Upper
41 100
69 75.7 63.0 94.6
39 66.2 47.5 71.3

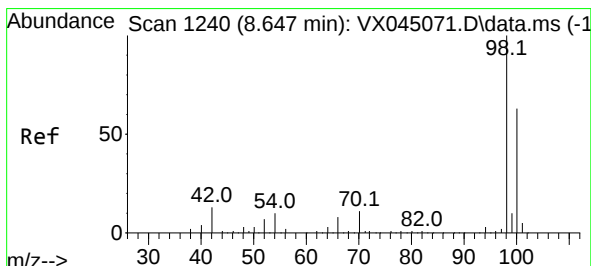
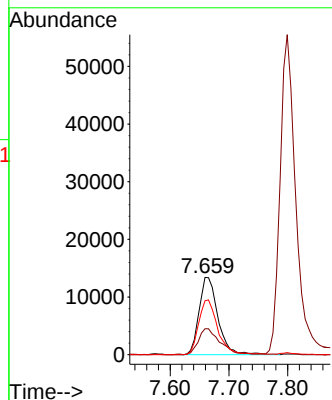
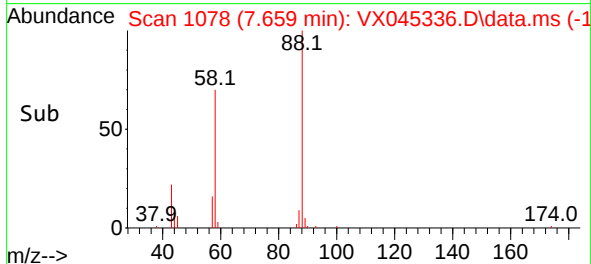
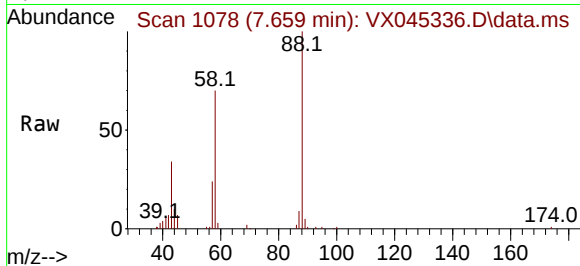




#49
1,4-Dioxane
Concen: 1071.003 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

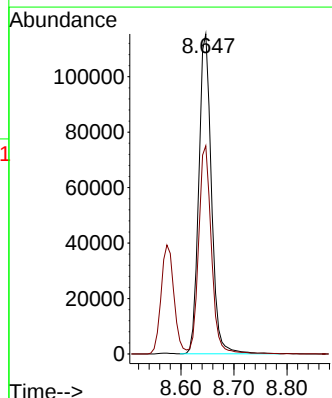
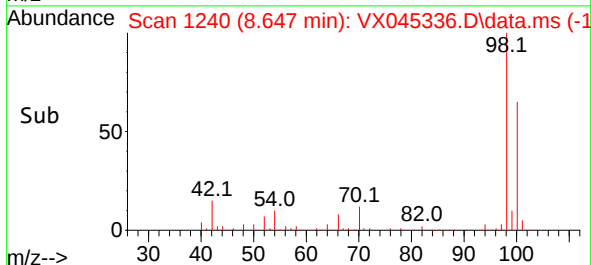
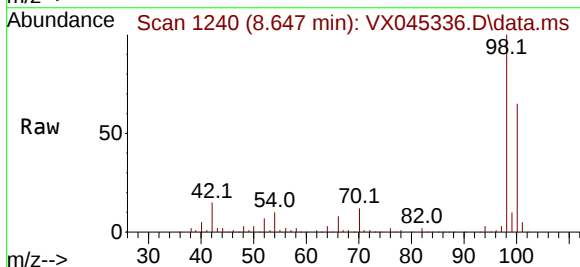
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion:	88	Resp:	29890
Ion	Ratio	Lower	Upper
88	100		
43	38.7	28.7	43.1
58	71.6	55.8	83.8



#50
Toluene-d8
Concen: 52.226 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion:	98	Resp:	191083
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.0	78.0

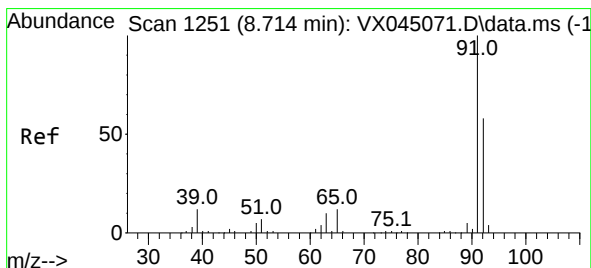
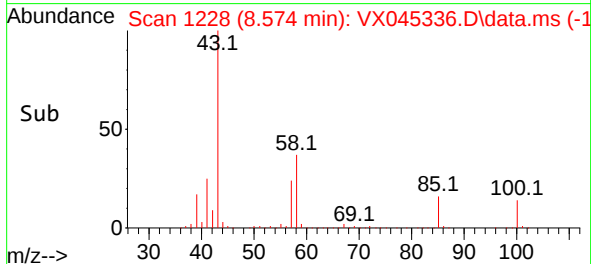
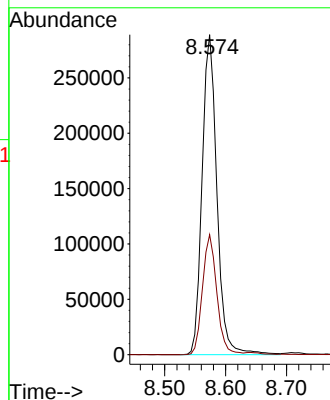
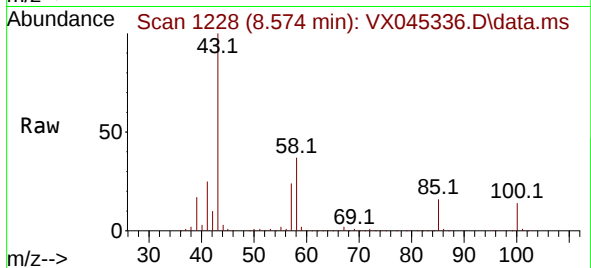




#51
4-Methyl-2-Pentanone
Concen: 276.084 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

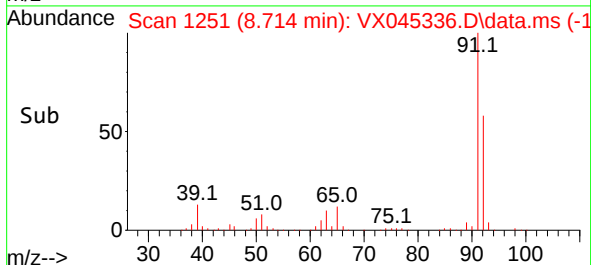
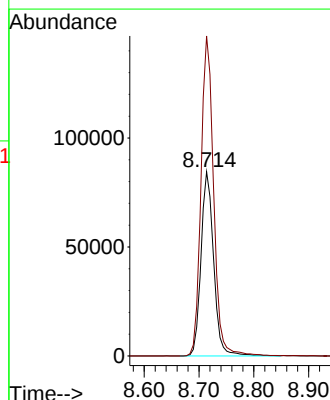
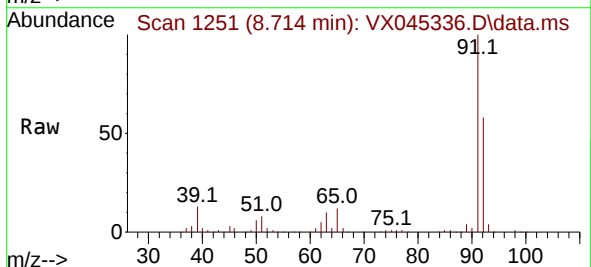
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion: 43 Resp: 488870
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8



#52
Toluene
Concen: 52.878 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 92 Resp: 135592
Ion Ratio Lower Upper
92 100
91 174.2 138.9 208.3

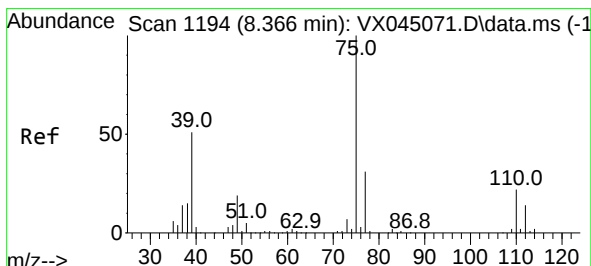
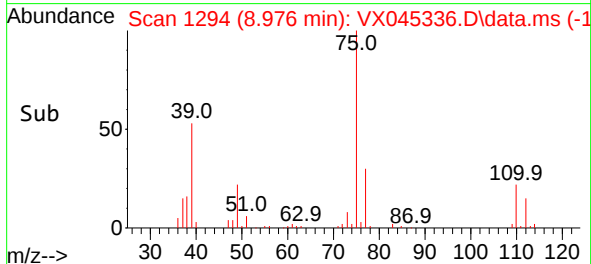
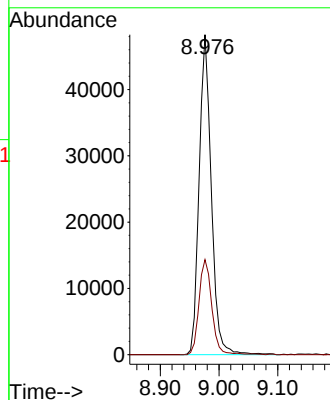
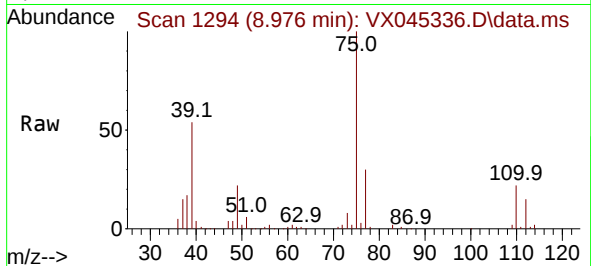




#53
 t-1,3-Dichloropropene
 Concen: 53.430 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045336.D
 Acq: 18 Mar 2025 19:30

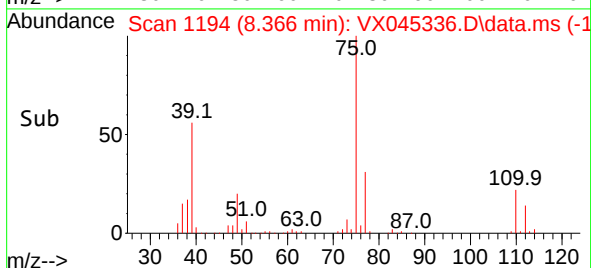
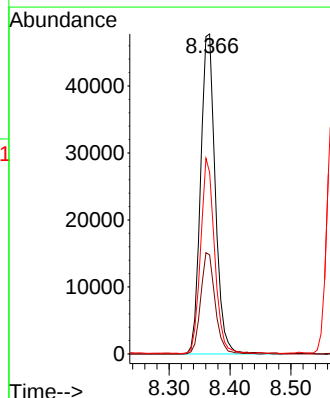
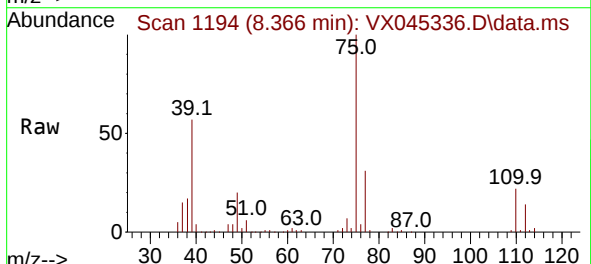
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312MS

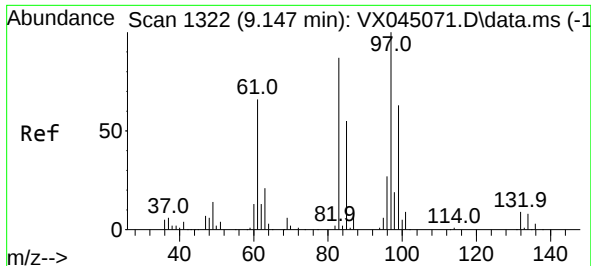
Tgt Ion: 75 Resp: 69587
 Ion Ratio Lower Upper
 75 100
 77 29.7 26.5 39.7



#54
 cis-1,3-Dichloropropene
 Concen: 52.799 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045336.D
 Acq: 18 Mar 2025 19:30

Tgt Ion: 75 Resp: 80187
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.7 37.1
 39 56.5 40.7 61.1

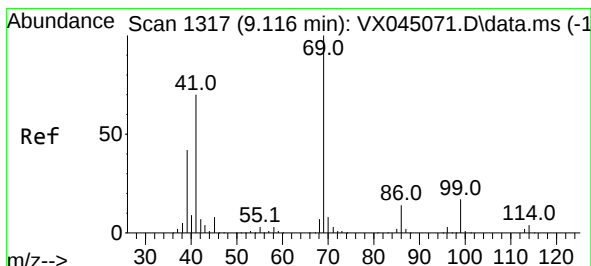
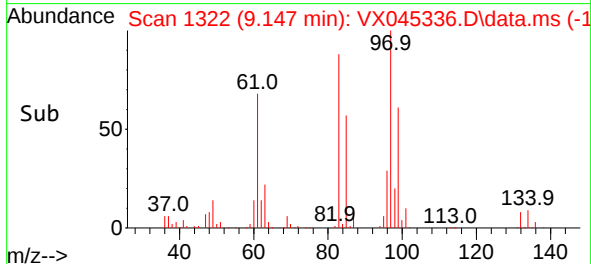
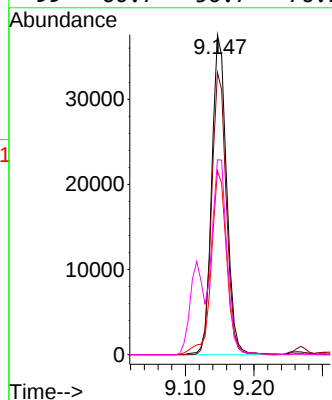
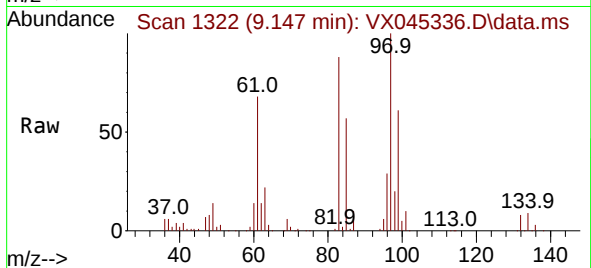




#55
1,1,2-Trichloroethane
Concen: 53.413 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

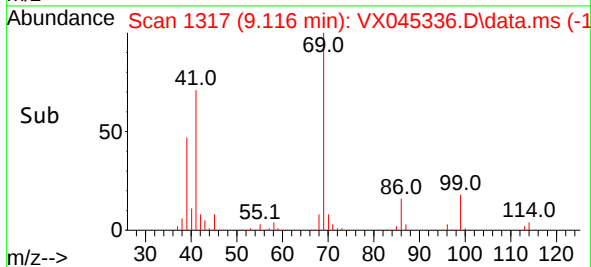
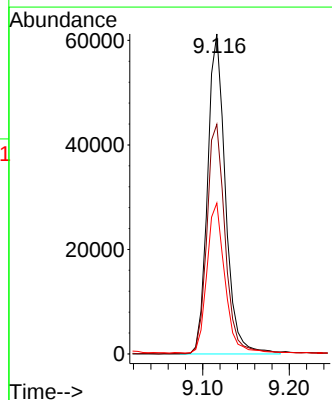
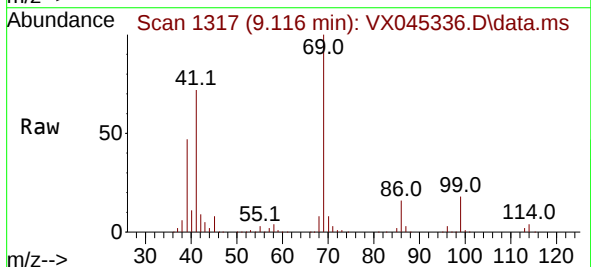
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

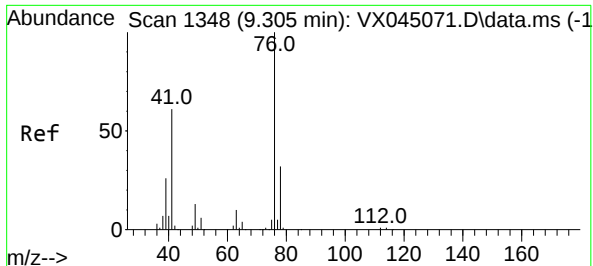
Tgt Ion:	97	Resp:	56385
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.4	104.2
85	57.5	44.1	66.1
99	60.7	50.7	76.1



#56
Ethyl methacrylate
Concen: 54.795 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion:	69	Resp:	87926
Ion	Ratio	Lower	Upper
69	100		
41	74.7	57.0	85.4
39	47.2	34.2	51.4

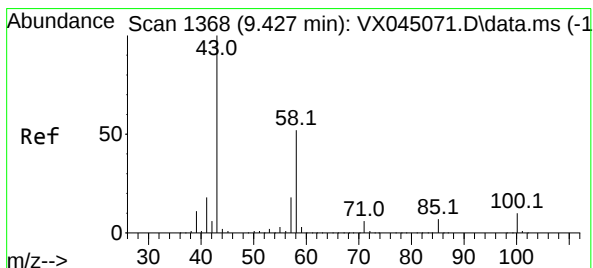
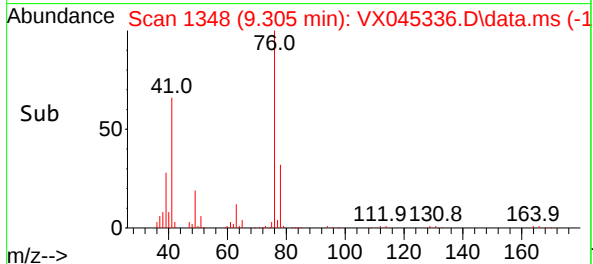
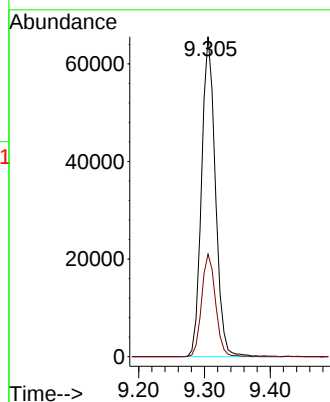
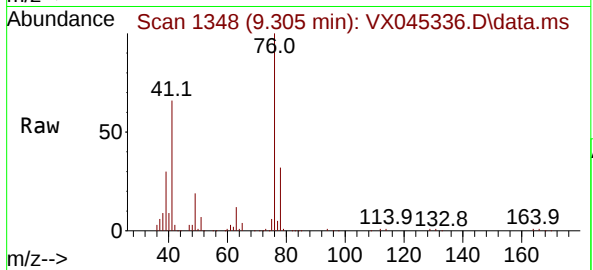




#57
1,3-Dichloropropane
Concen: 52.519 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

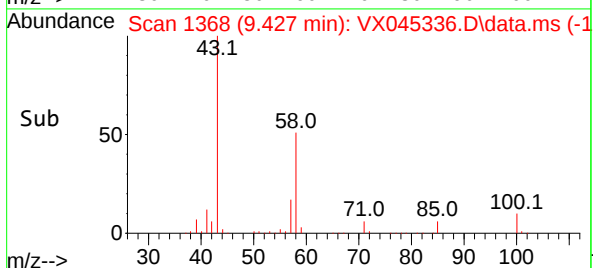
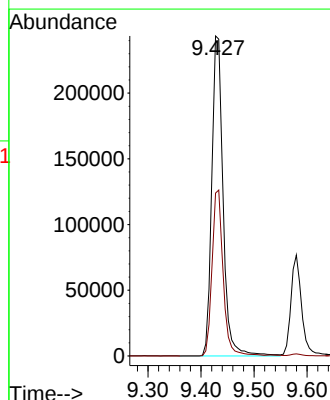
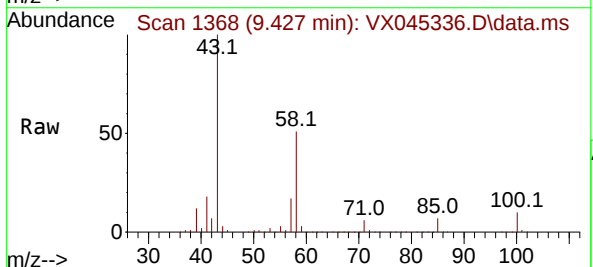
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

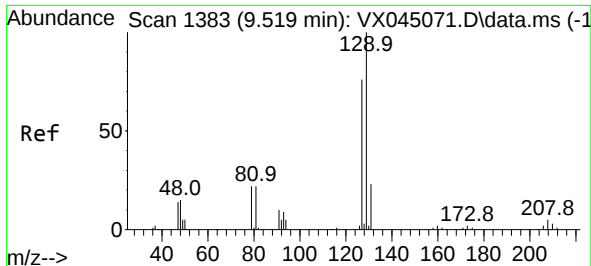
Tgt Ion: 76 Resp: 95946
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



#59
2-Hexanone
Concen: 281.352 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 43 Resp: 360965
Ion Ratio Lower Upper
43 100
58 50.9 25.9 77.6

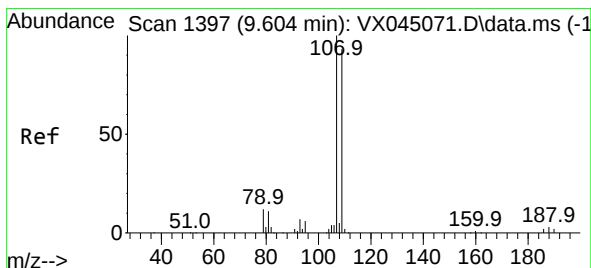
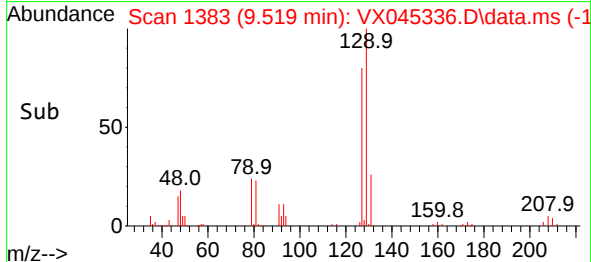
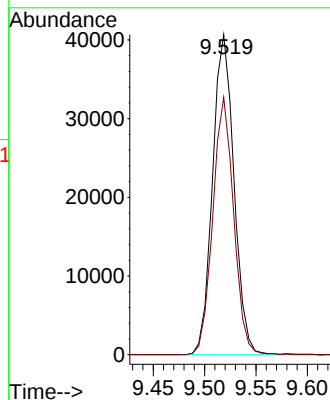
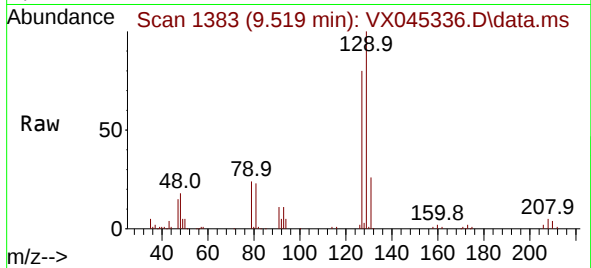




#60
Dibromochloromethane
Concen: 53.343 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

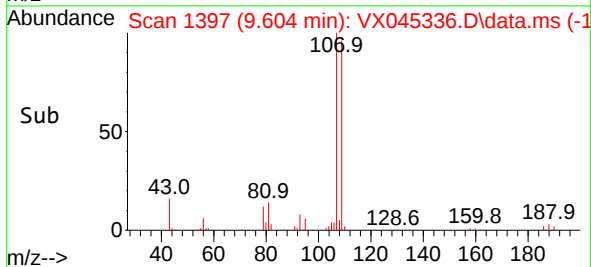
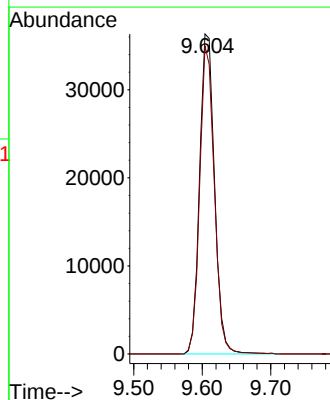
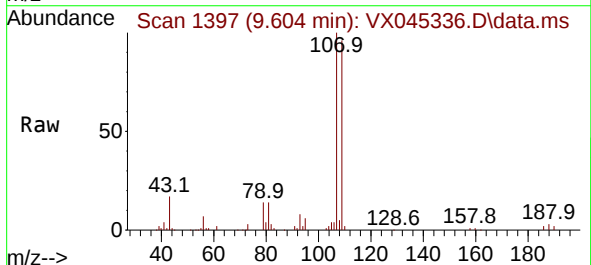
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

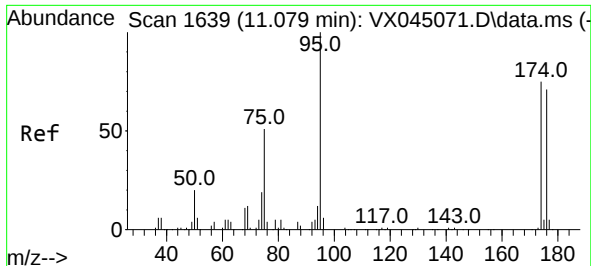
Tgt Ion:129 Resp: 58878
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5



#61
1,2-Dibromoethane
Concen: 52.524 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion:107 Resp: 55352
Ion Ratio Lower Upper
107 100
109 94.1 76.1 114.1

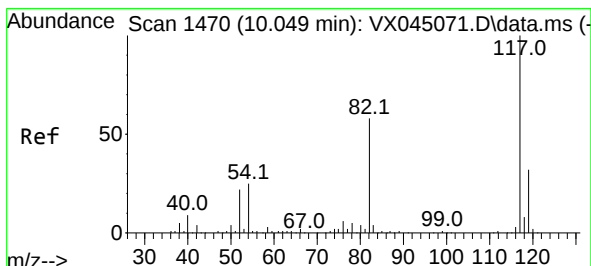
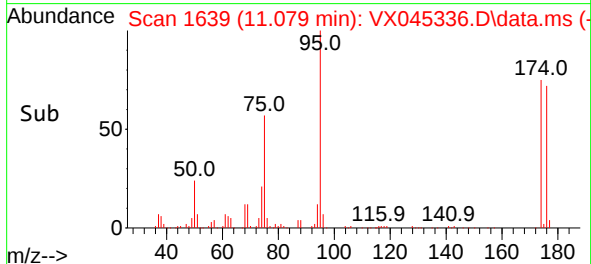
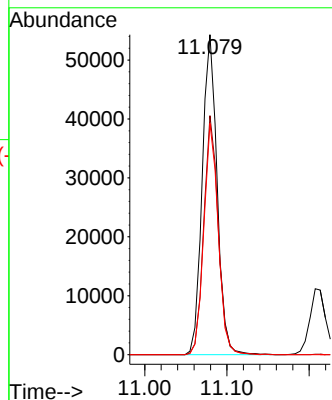
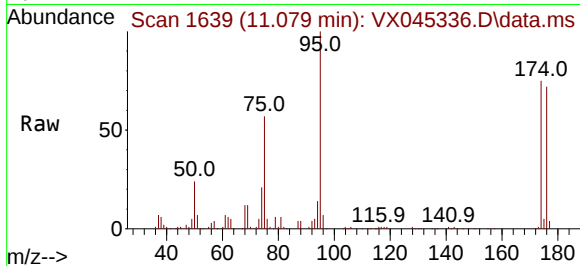




#62
4-Bromofluorobenzene
Concen: 56.246 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

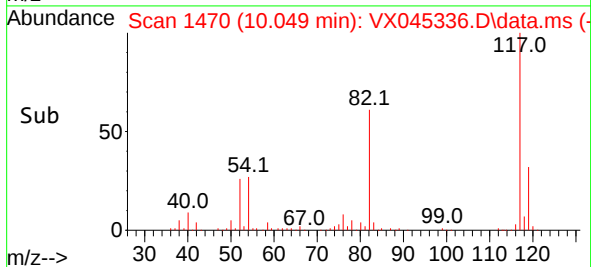
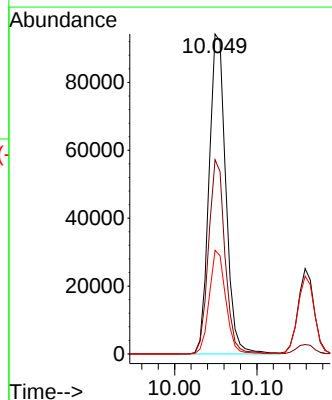
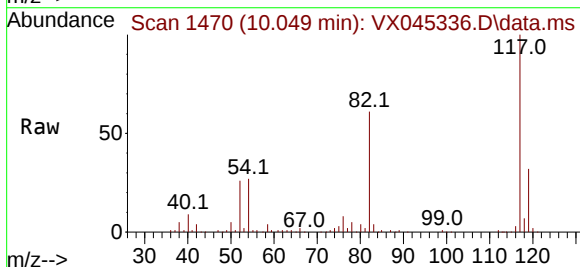
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

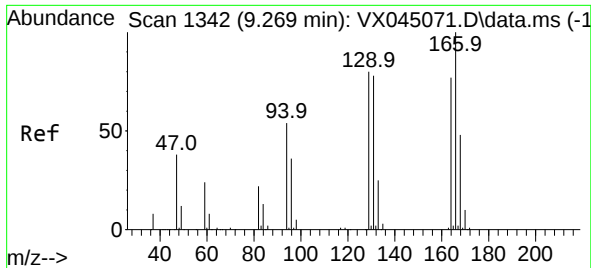
Tgt Ion: 95 Resp: 68193
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.2
176 69.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 117 Resp: 133572
Ion Ratio Lower Upper
117 100
82 60.7 46.3 69.5
119 32.4 25.7 38.5

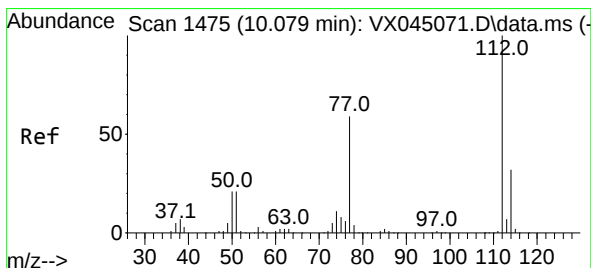
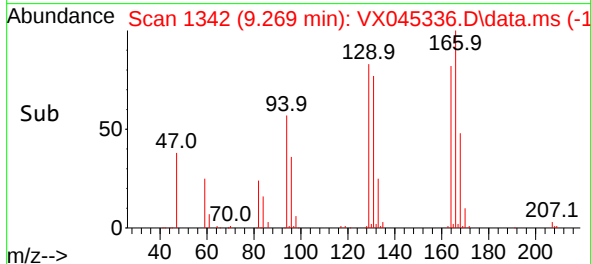
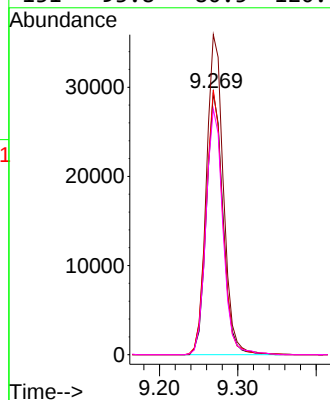
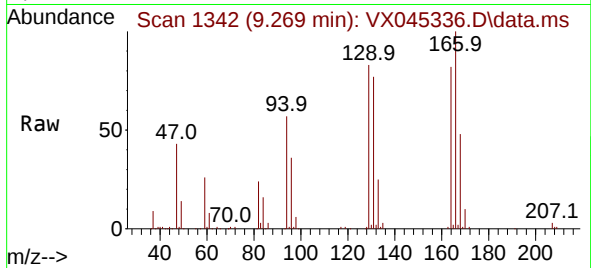




#64
Tetrachloroethene
Concen: 50.236 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

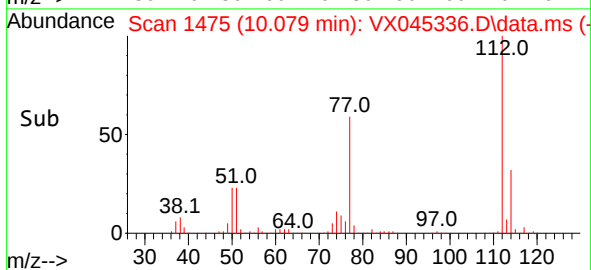
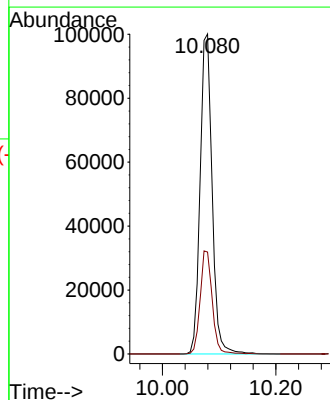
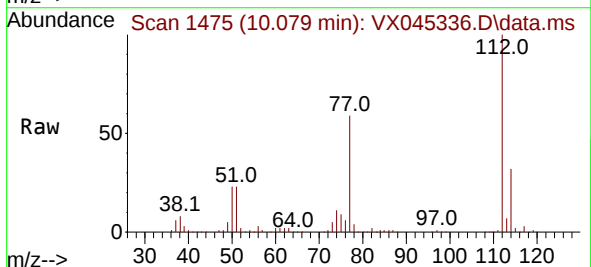
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

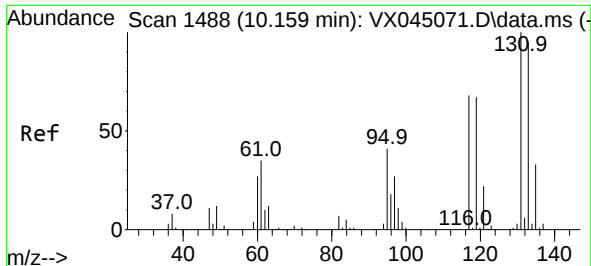
Tgt Ion:164	Resp:	42976
Ion	Ratio	Lower Upper
164	100	
166	122.2	103.6 155.4
129	101.1	82.7 124.1
131	93.8	80.5 120.7



#65
Chlorobenzene
Concen: 51.926 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion:112	Resp:	146761
Ion	Ratio	Lower Upper
112	100	
114	31.9	26.0 39.0

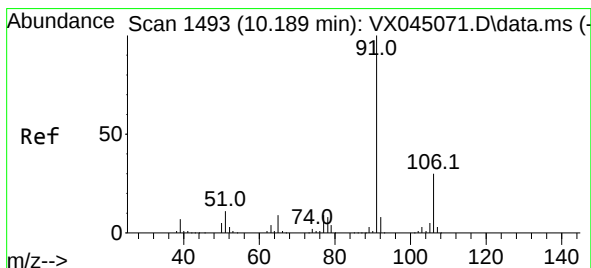
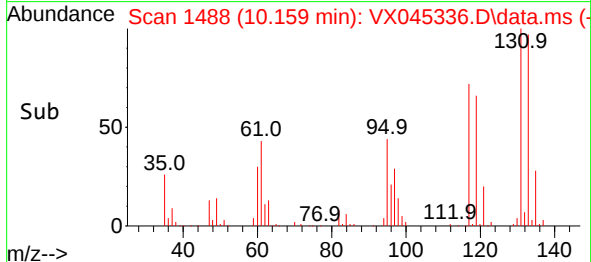
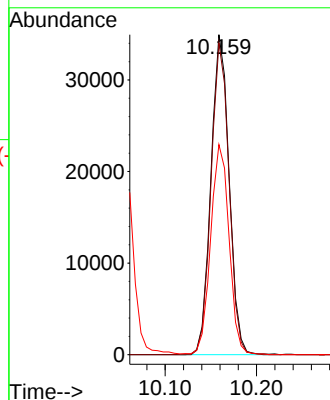
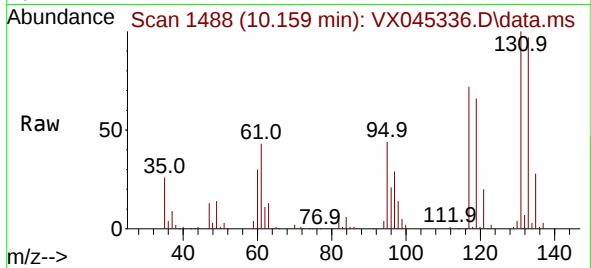




#66
1,1,1,2-Tetrachloroethane
Concen: 51.287 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

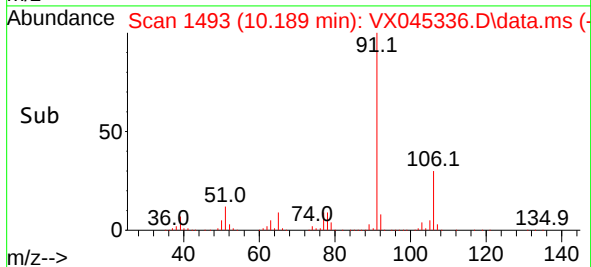
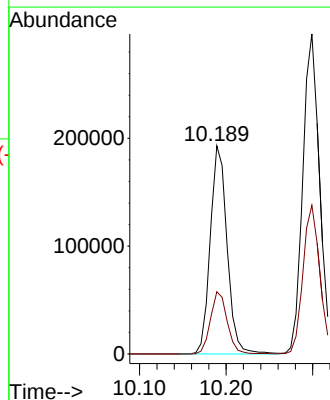
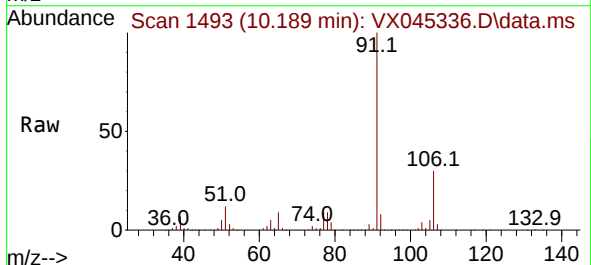
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

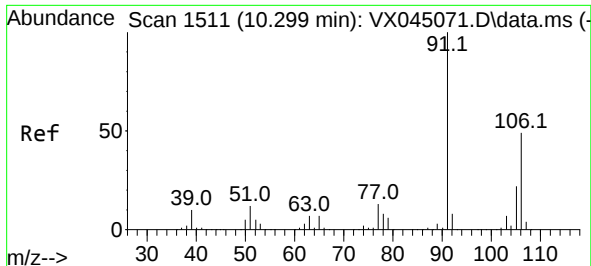
Tgt Ion:131 Resp: 48273
Ion Ratio Lower Upper
131 100
133 95.9 48.6 145.9
119 66.4 33.9 101.7



#67
Ethyl Benzene
Concen: 52.963 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 91 Resp: 260829
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

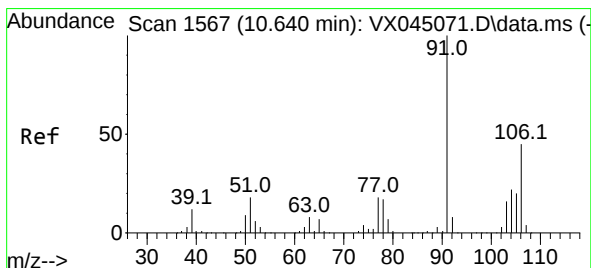
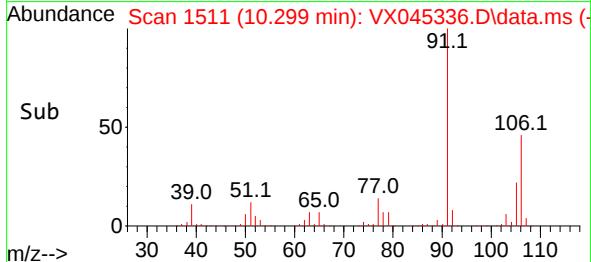
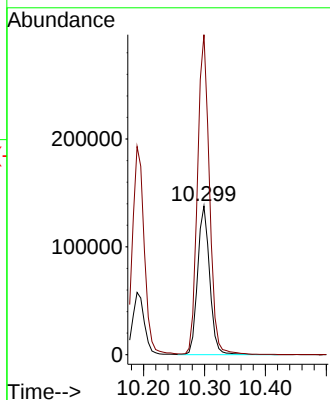
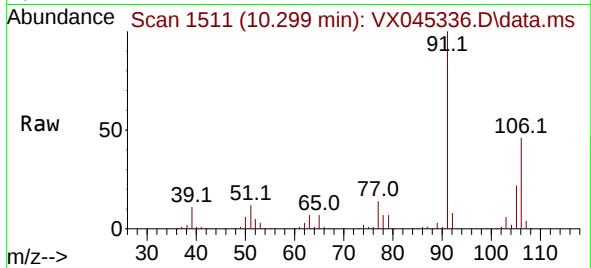




#68
m/p-Xylenes
Concen: 104.951 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

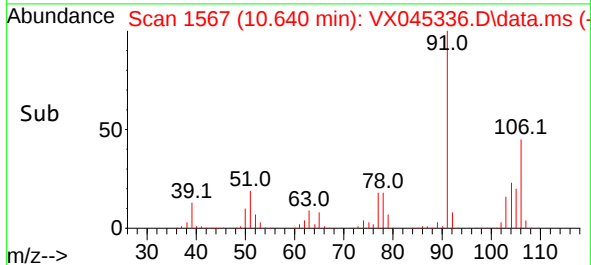
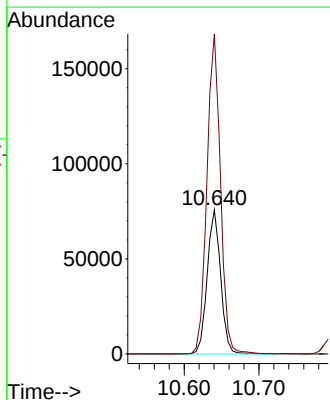
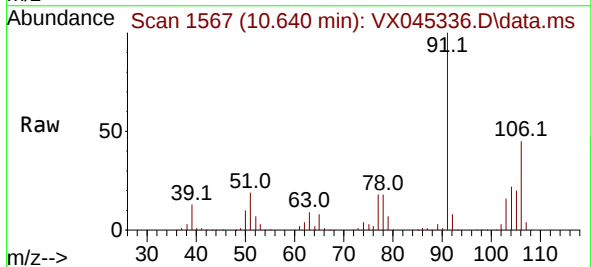
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

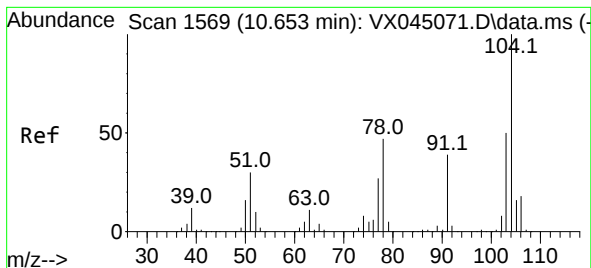
Tgt Ion:106 Resp: 189209
Ion Ratio Lower Upper
106 100
91 213.9 165.4 248.0



#69
o-Xylene
Concen: 52.149 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion:106 Resp: 94820
Ion Ratio Lower Upper
106 100
91 222.9 109.9 329.6





#70

Styrene

Concen: 54.826 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MS

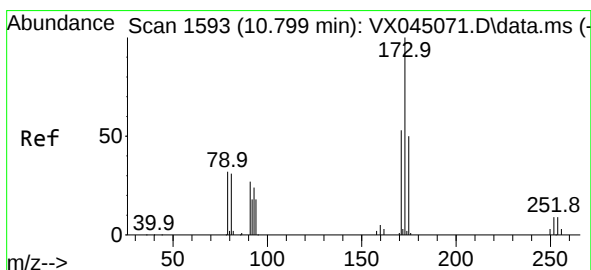
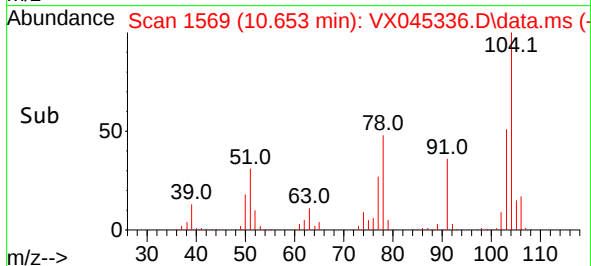
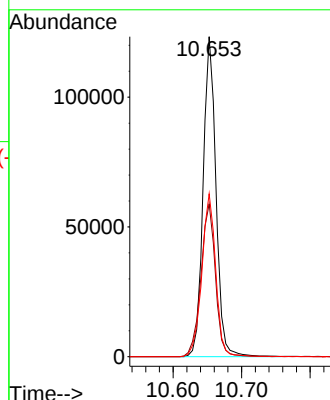
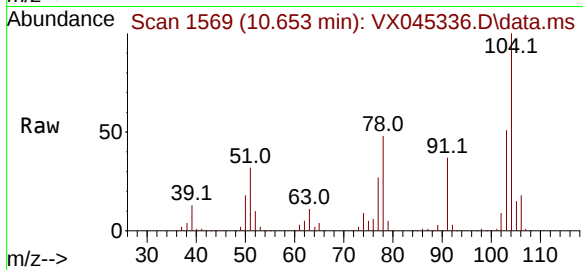
Tgt Ion:104 Resp: 161303

Ion Ratio Lower Upper

104 100

78 53.9 42.2 63.4

103 55.0 43.8 65.8



#71

Bromoform

Concen: 51.902 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

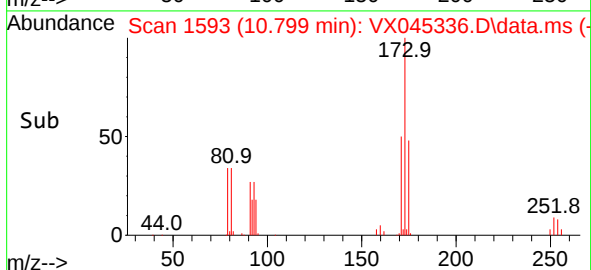
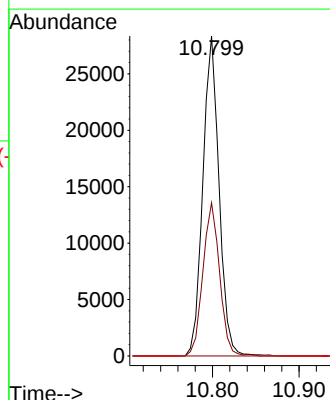
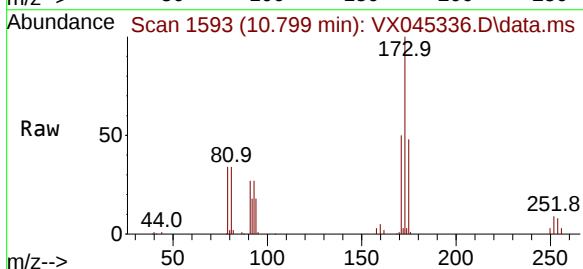
Tgt Ion:173 Resp: 36839

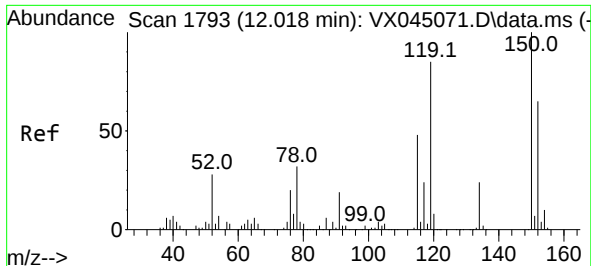
Ion Ratio Lower Upper

173 100

175 49.3 24.6 73.6

254 0.0 0.0 0.0

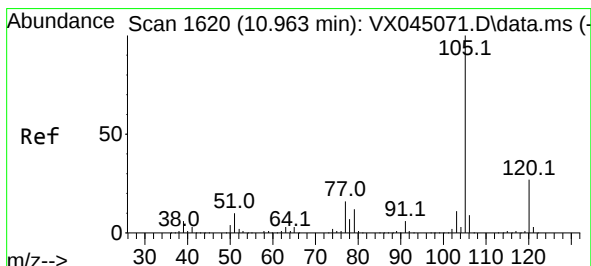
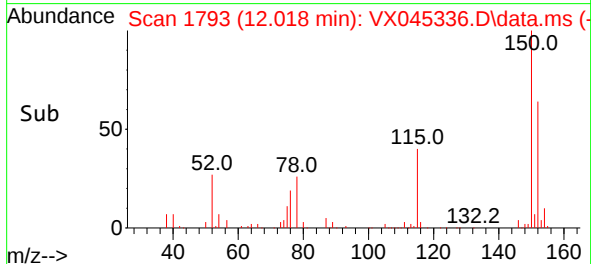
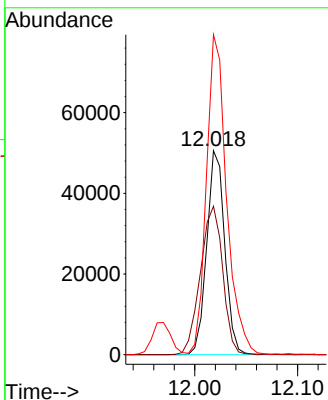
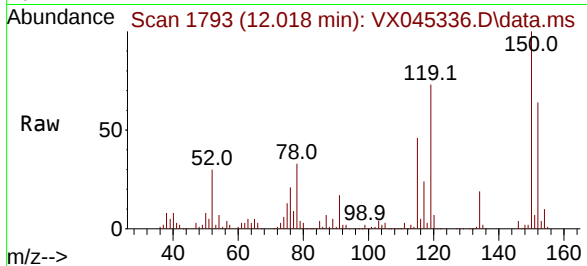




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

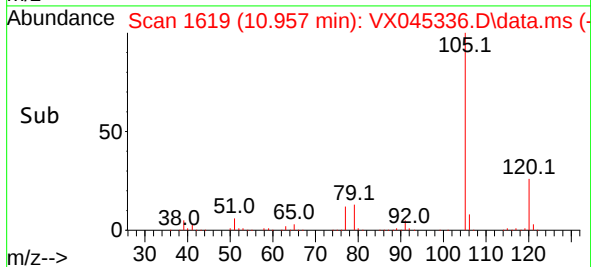
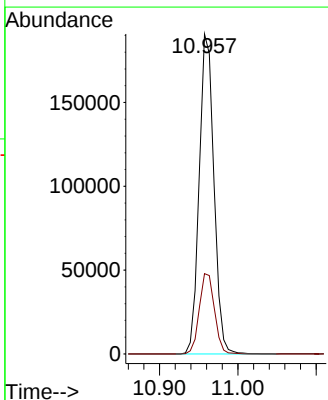
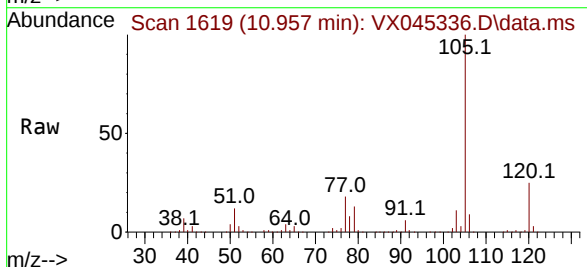
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

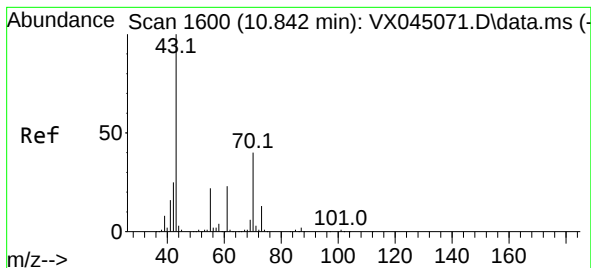
Tgt Ion:152 Resp: 61705
Ion Ratio Lower Upper
152 100
115 90.4 44.2 132.6
150 174.9 0.0 349.0



#73
Isopropylbenzene
Concen: 51.630 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion:105 Resp: 248664
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5





#74

N-amy1 acetate

Concen: 48.406 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MS

Tgt Ion: 43 Resp: 109394

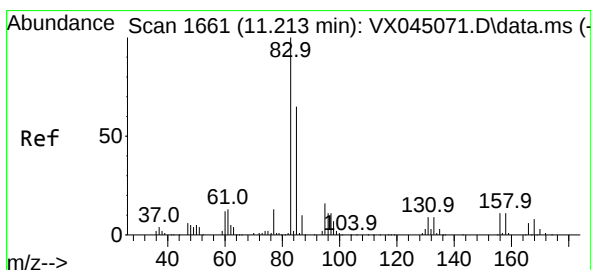
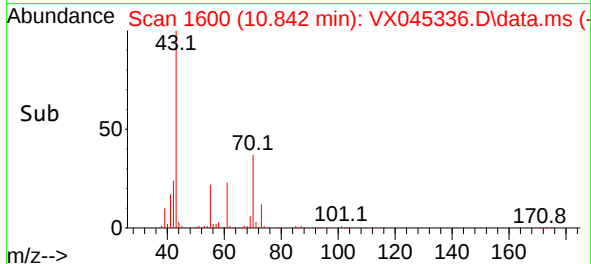
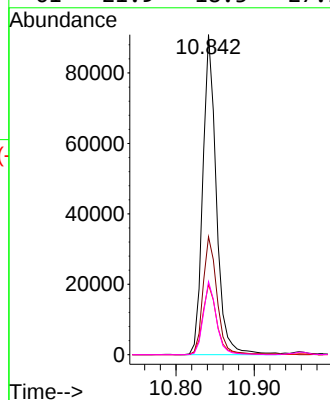
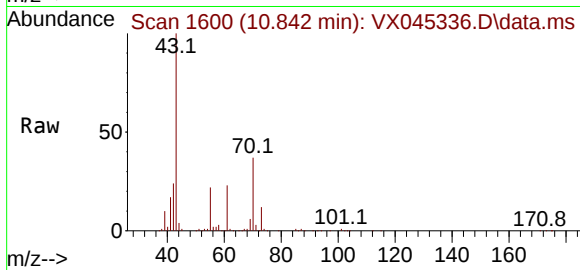
Ion Ratio Lower Upper

43 100

70 38.2 31.8 47.6

55 22.6 18.3 27.5

61 21.9 18.3 27.5



#75

1,1,2,2-Tetrachloroethane

Concen: 50.674 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

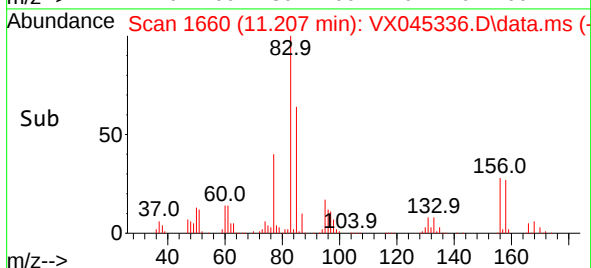
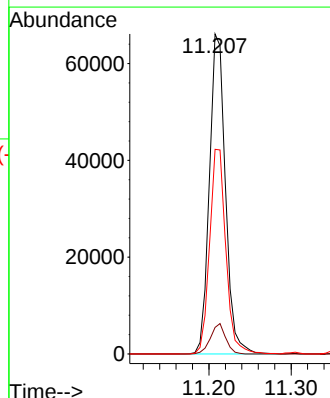
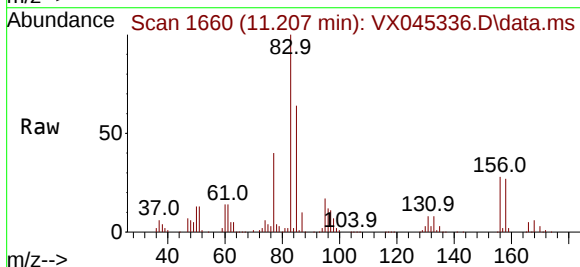
Tgt Ion: 83 Resp: 89561

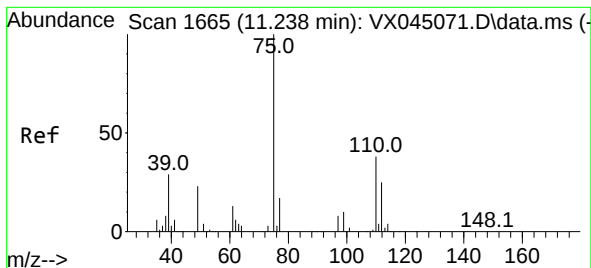
Ion Ratio Lower Upper

83 100

131 9.0 4.5 13.4

85 64.7 31.7 95.1





#76

1,2,3-Trichloropropane

Concen: 62.871 ug/l

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

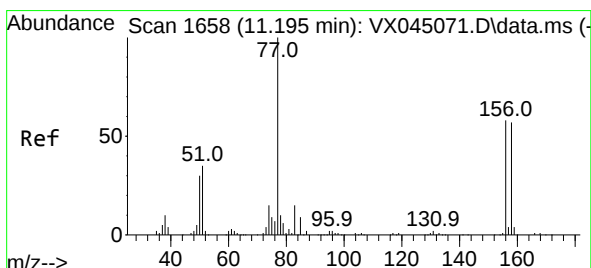
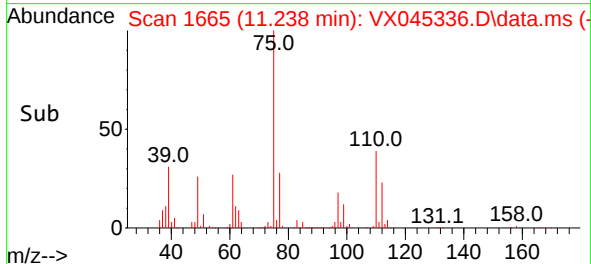
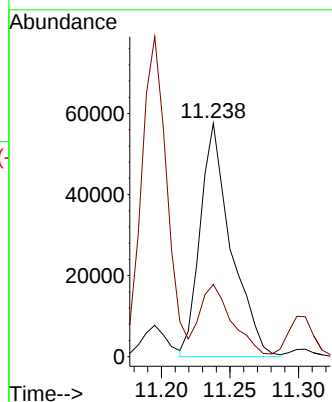
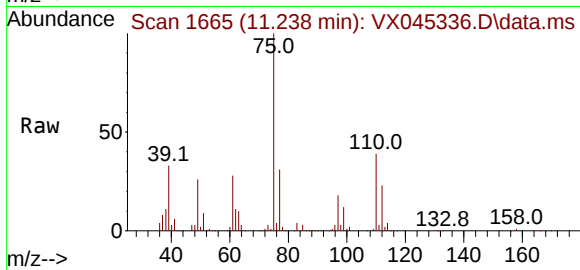
BPOW6-9-20250312MS

Tgt Ion: 75 Resp: 90294

Ion Ratio Lower Upper

75 100

77 32.4 20.7 62.1



#77

Bromobenzene

Concen: 50.684 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

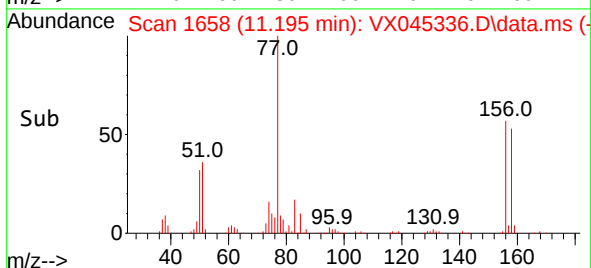
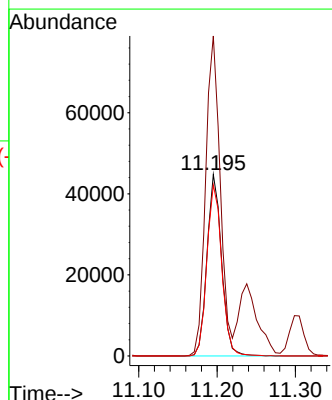
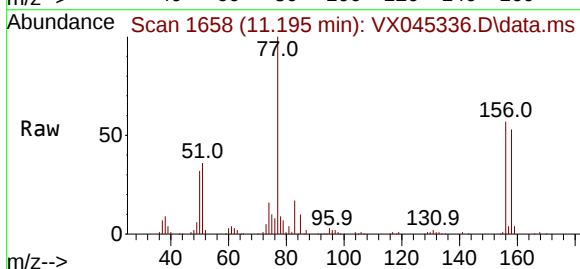
Tgt Ion:156 Resp: 57595

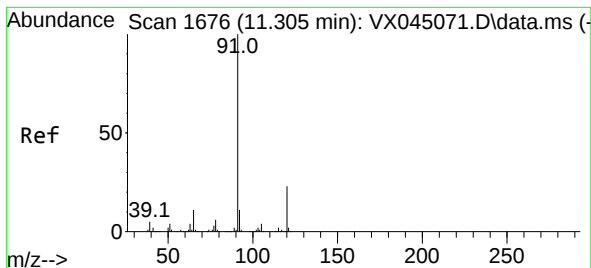
Ion Ratio Lower Upper

156 100

77 177.0 85.8 257.4

158 96.5 48.4 145.2





#78

n-propylbenzene

Concen: 53.248 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

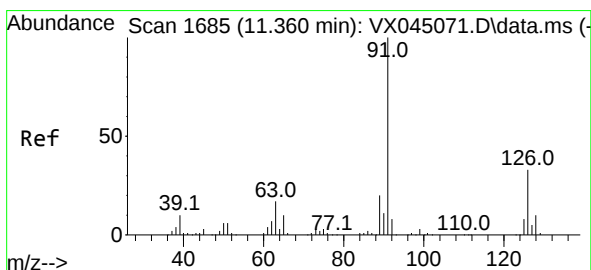
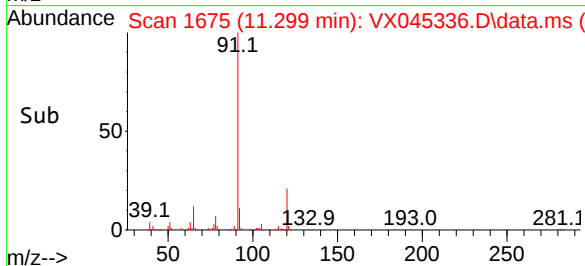
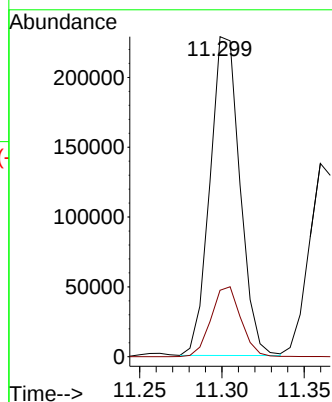
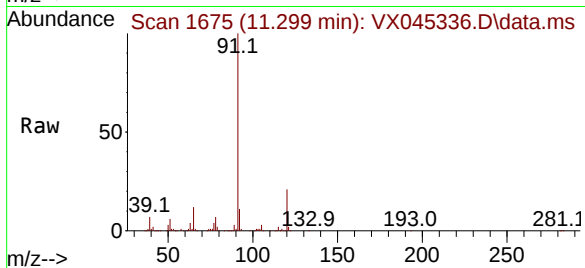
BPOW6-9-20250312MS

Tgt Ion: 91 Resp: 289701

Ion Ratio Lower Upper

91 100

120 21.9 11.2 33.6



#79

2-Chlorotoluene

Concen: 51.321 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX045336.D

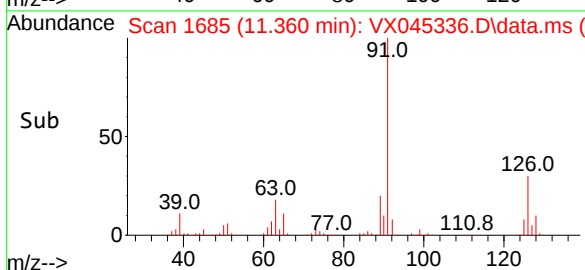
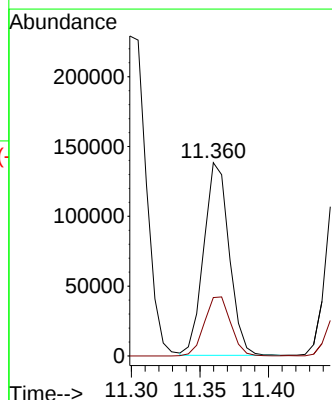
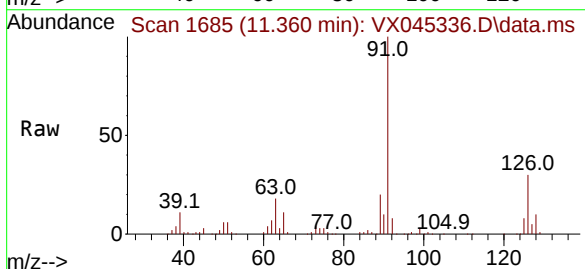
Acq: 18 Mar 2025 19:30

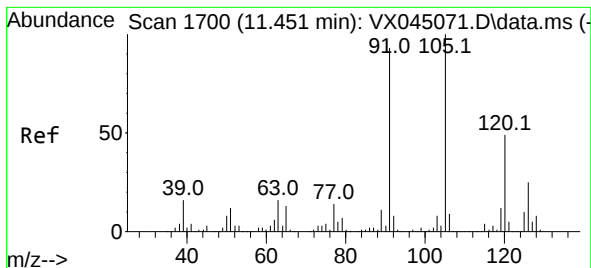
Tgt Ion: 91 Resp: 177824

Ion Ratio Lower Upper

91 100

126 31.8 16.4 49.4





#80

1,3,5-Trimethylbenzene

Concen: 52.722 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

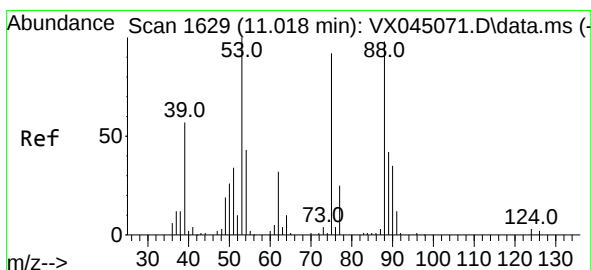
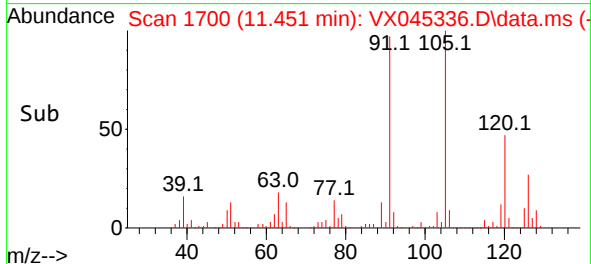
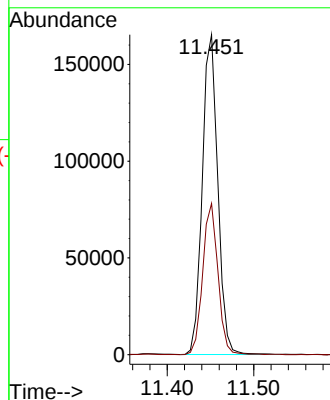
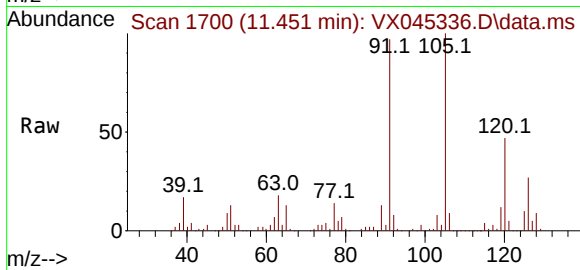
BPOW6-9-20250312MS

Tgt Ion:105 Resp: 205315

Ion Ratio Lower Upper

105 100

120 46.6 24.1 72.2



#81

trans-1,4-Dichloro-2-butene

Concen: 46.336 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

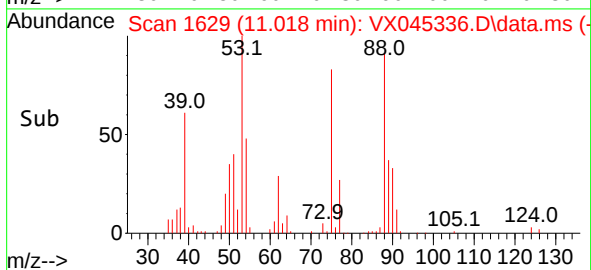
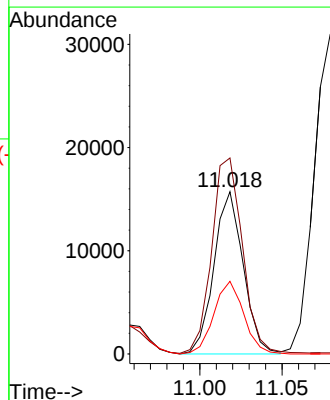
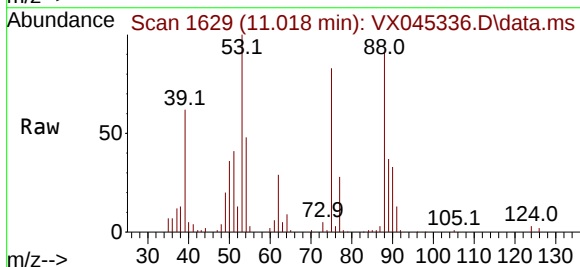
Tgt Ion: 75 Resp: 19446

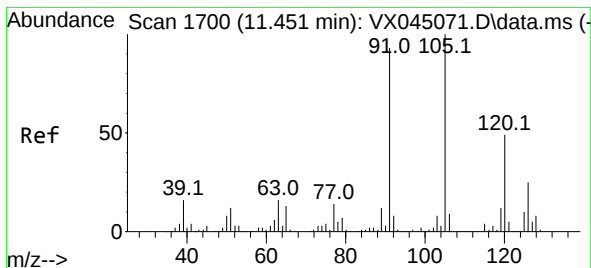
Ion Ratio Lower Upper

75 100

53 128.3 88.5 132.7

89 45.7 36.2 54.4

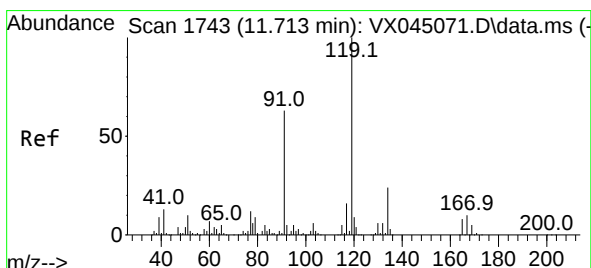
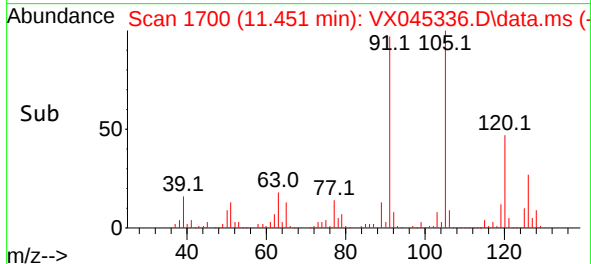
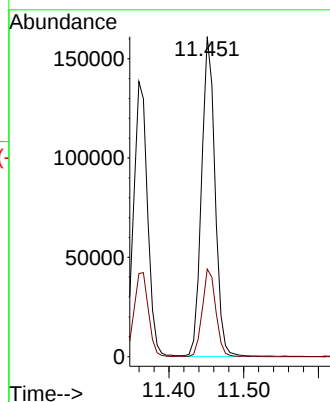
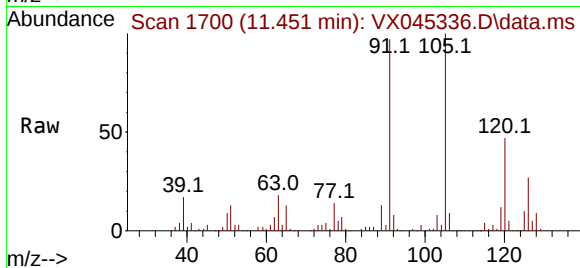




#82
4-Chlorotoluene
Concen: 53.290 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

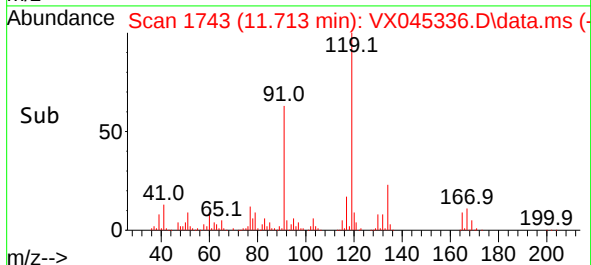
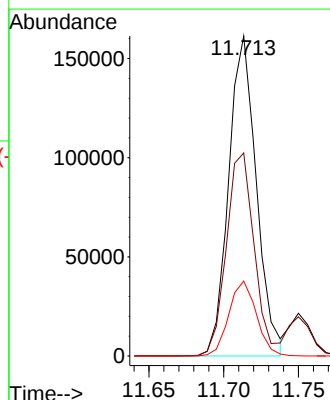
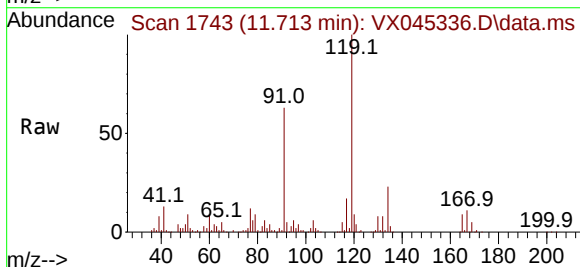
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

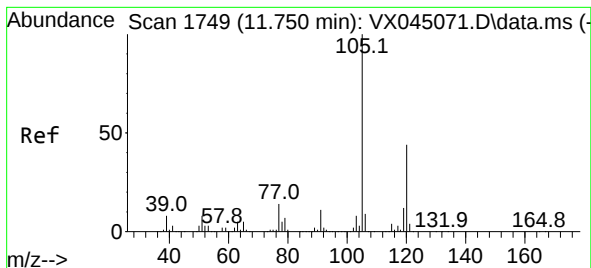
Tgt Ion: 91 Resp: 201240
Ion Ratio Lower Upper
91 100
126 27.5 14.1 42.4



#83
tert-Butylbenzene
Concen: 52.018 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 119 Resp: 208141
Ion Ratio Lower Upper
119 100
91 62.9 30.7 92.1
134 23.2 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 52.888 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

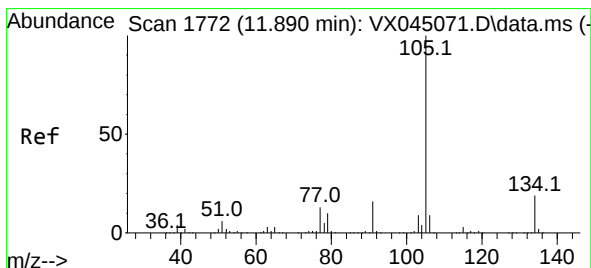
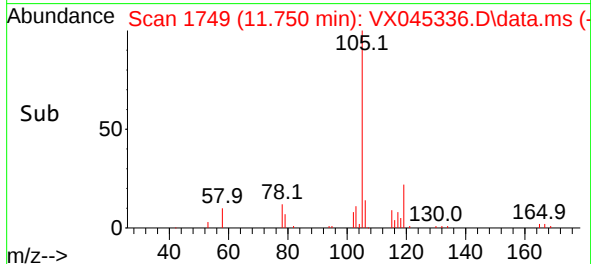
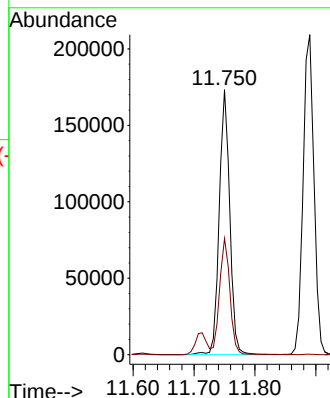
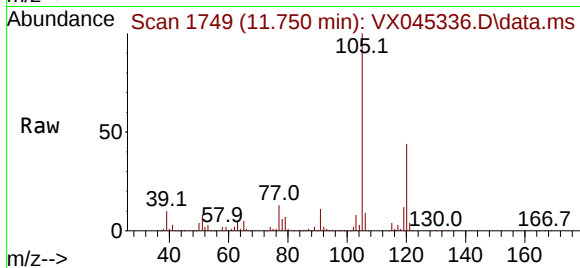
BPOW6-9-20250312MS

Tgt Ion:105 Resp: 207237

Ion Ratio Lower Upper

105 100

120 43.2 22.1 66.1



#85

sec-Butylbenzene

Concen: 53.941 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX045336.D

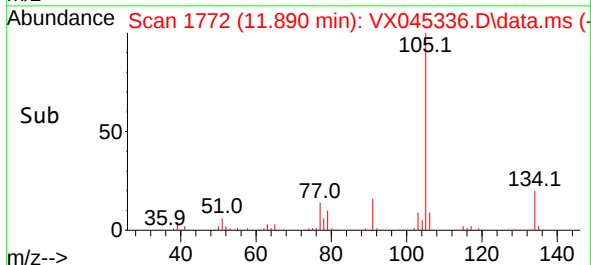
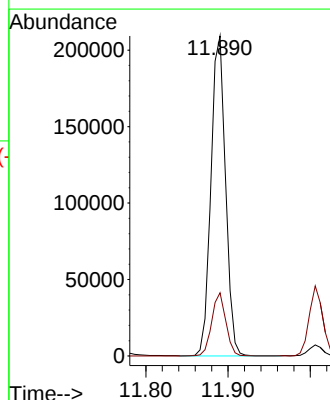
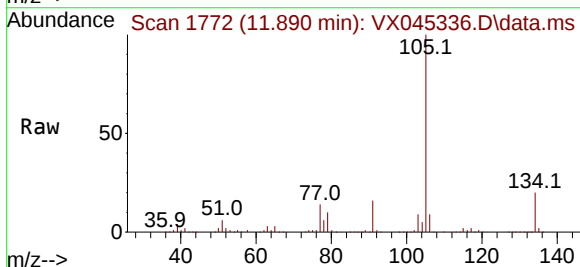
Acq: 18 Mar 2025 19:30

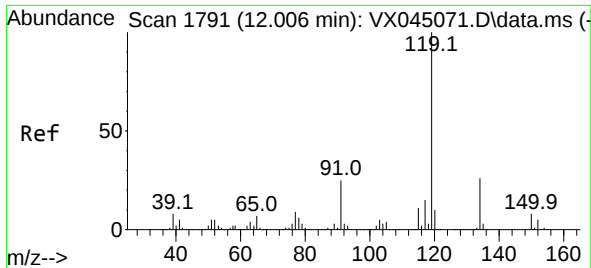
Tgt Ion:105 Resp: 258541

Ion Ratio Lower Upper

105 100

134 19.1 9.8 29.4

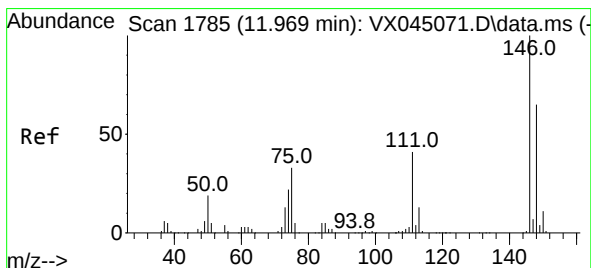
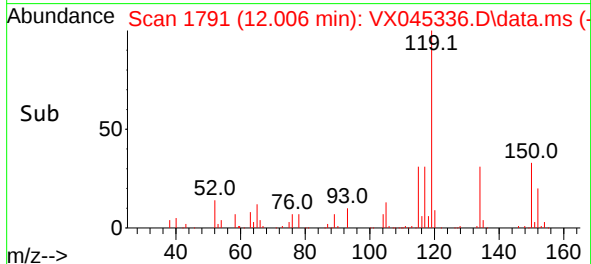
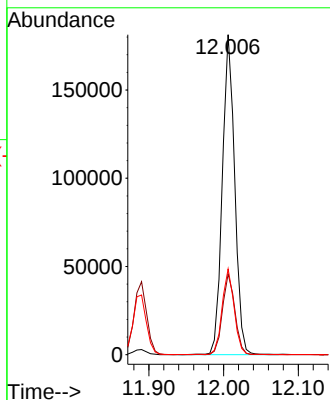
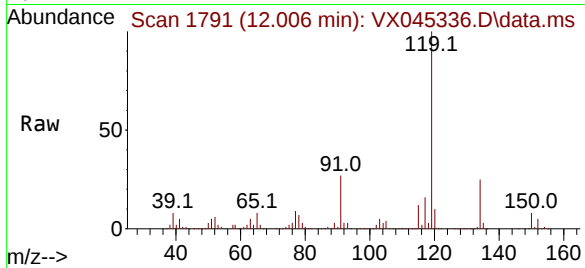




#86
 p-Isopropyltoluene
 Concen: 53.880 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045336.D
 Acq: 18 Mar 2025 19:30

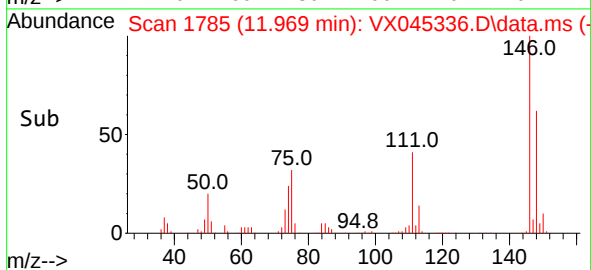
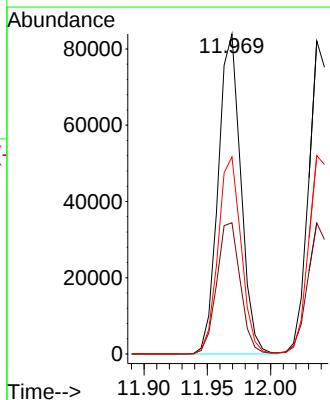
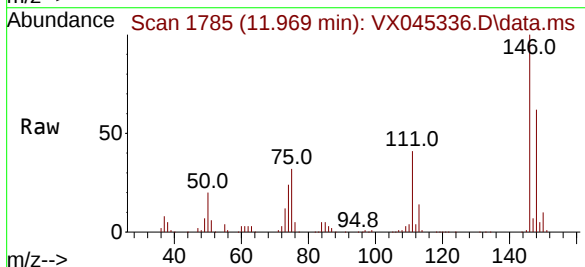
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312MS

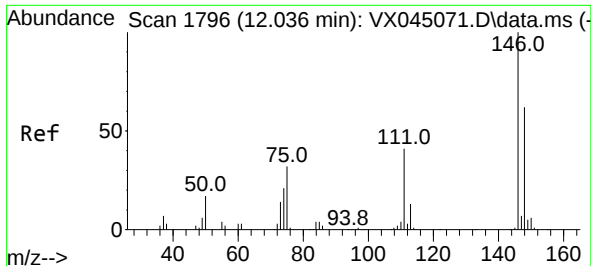
Tgt Ion:119 Resp: 208701
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.6
 91 26.0 12.7 38.0



#87
 1,3-Dichlorobenzene
 Concen: 51.472 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX045336.D
 Acq: 18 Mar 2025 19:30

Tgt Ion:146 Resp: 104344
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.1 63.4
 148 62.8 31.9 95.7

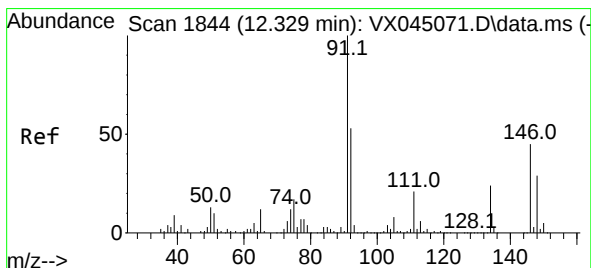
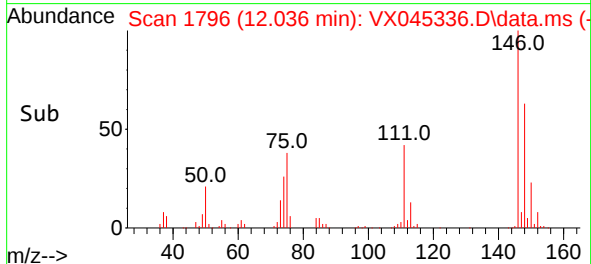
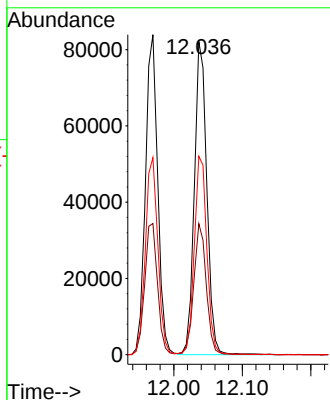
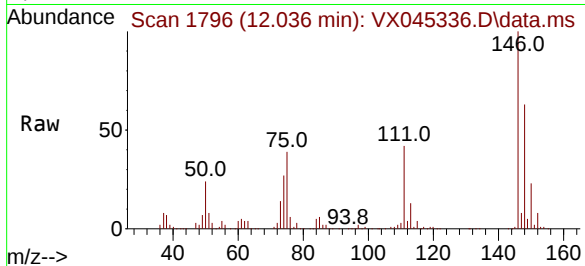




#88
1,4-Dichlorobenzene
Concen: 50.777 ug/l
RT: 12.036 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

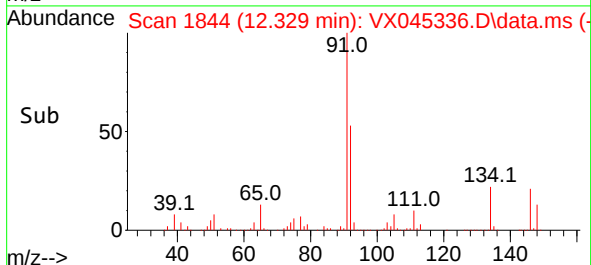
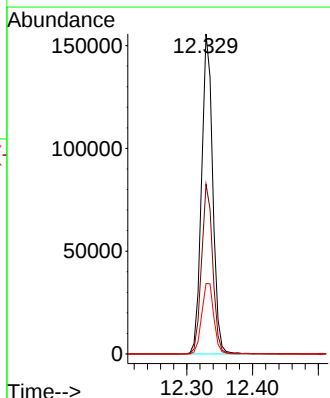
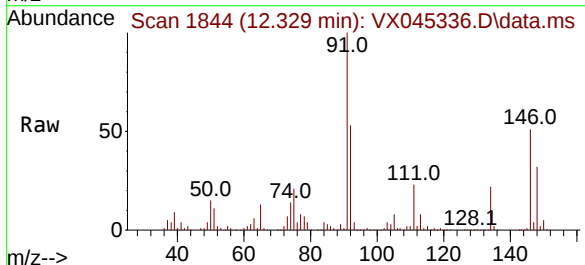
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

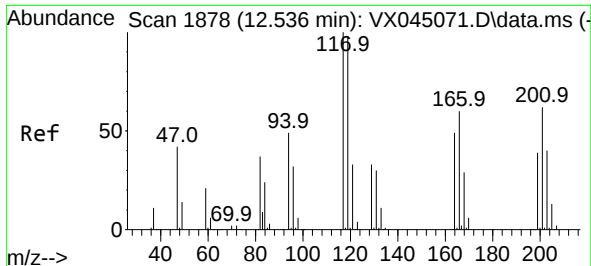
Tgt Ion:146 Resp: 104140
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 63.6 31.9 95.9



#89
n-Butylbenzene
Concen: 55.189 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 91 Resp: 184116
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.0
134 23.7 12.2 36.6

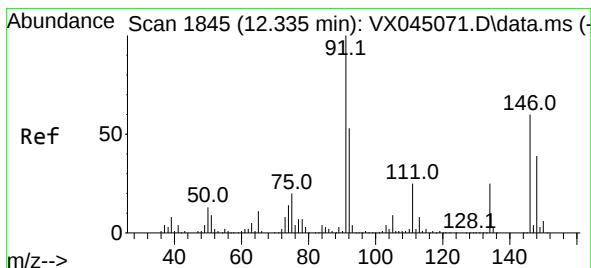
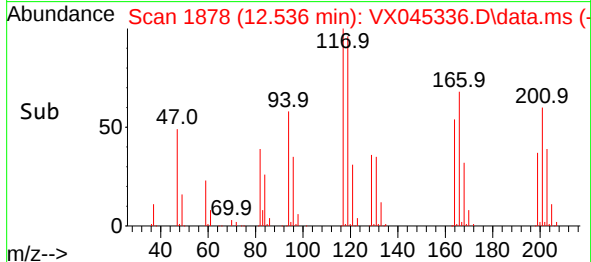
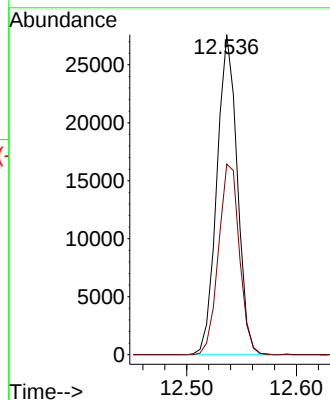
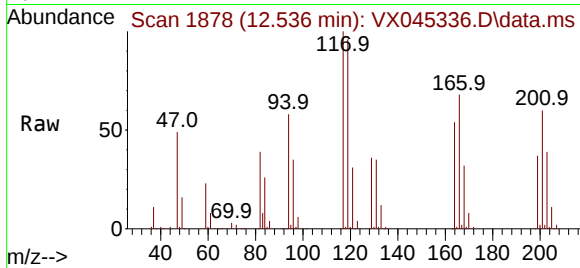




#90
Hexachloroethane
Concen: 50.872 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

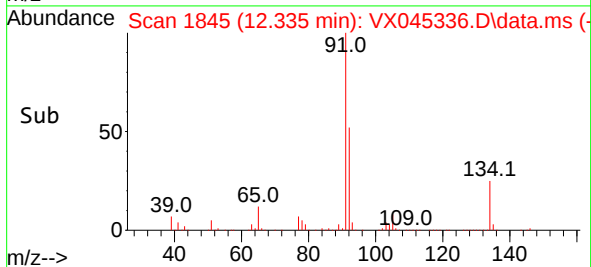
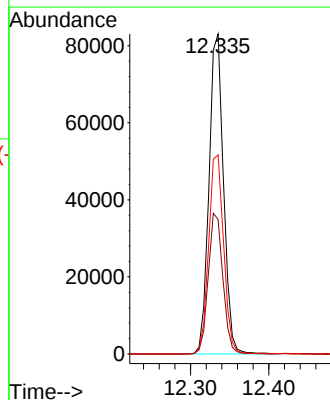
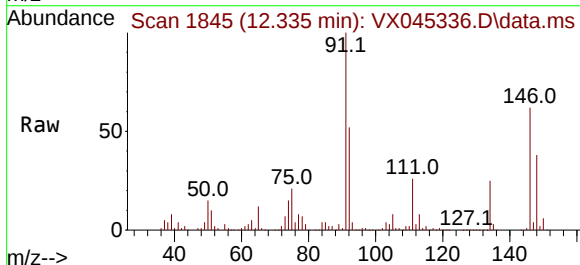
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

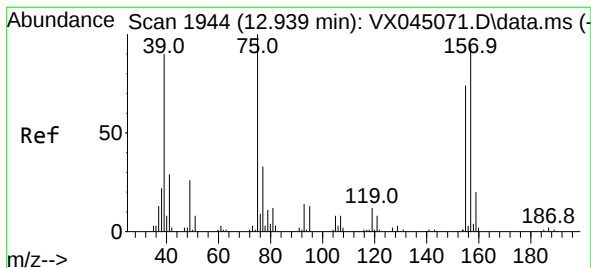
Tgt Ion:117 Resp: 35642
Ion Ratio Lower Upper
117 100
201 61.1 31.9 95.9



#91
1,2-Dichlorobenzene
Concen: 52.507 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion:146 Resp: 106776
Ion Ratio Lower Upper
146 100
111 44.3 21.6 65.0
148 64.1 31.9 95.9

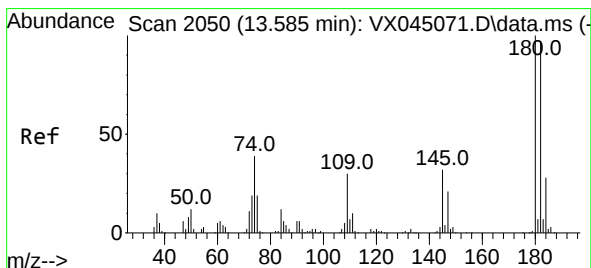
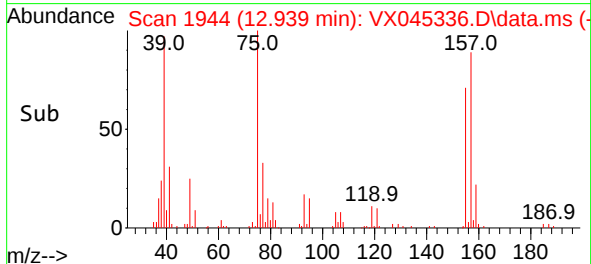
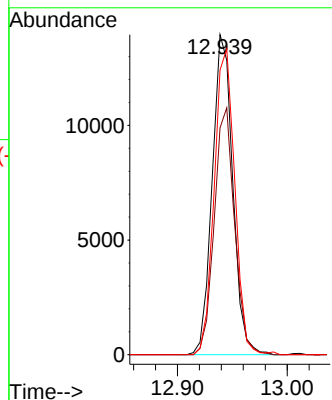
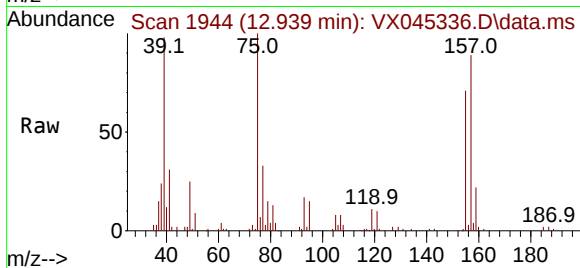




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.628 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX045336.D
 Acq: 18 Mar 2025 19:30

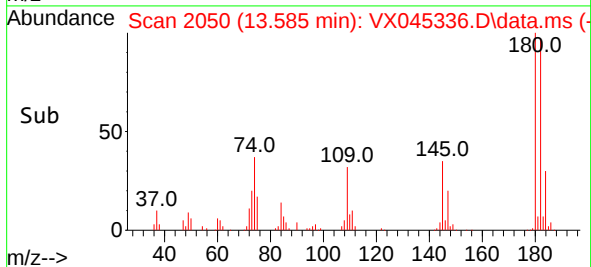
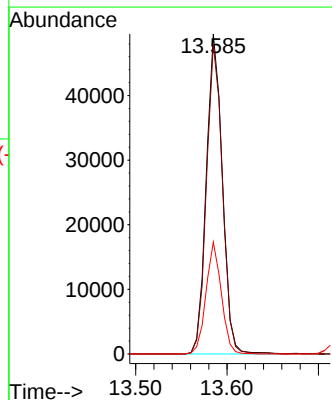
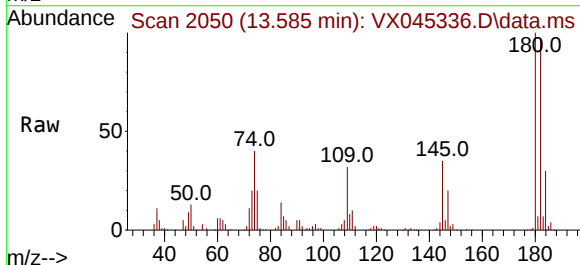
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 ClientSampleId :
 BPOW6-9-20250312MS

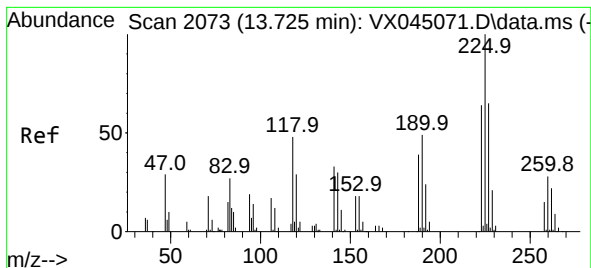
Tgt Ion: 75 Resp: 18121
 Ion Ratio Lower Upper
 75 100
 155 76.7 39.6 118.7
 157 95.8 51.1 153.4



#93
 1,2,4-Trichlorobenzene
 Concen: 52.051 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX045336.D
 Acq: 18 Mar 2025 19:30

Tgt Ion:180 Resp: 60271
 Ion Ratio Lower Upper
 180 100
 182 96.4 47.3 141.9
 145 33.4 16.3 48.9





#94

Hexachlorobutadiene

Concen: 49.997 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MS

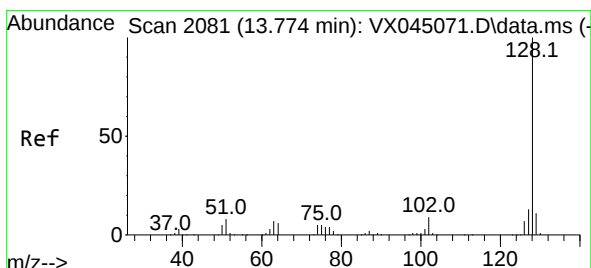
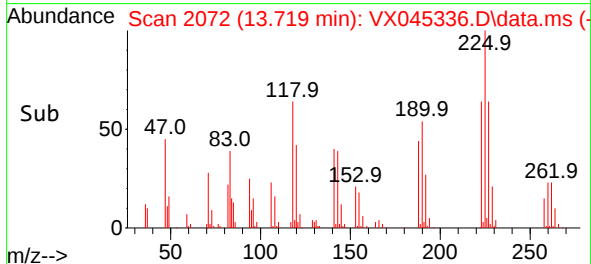
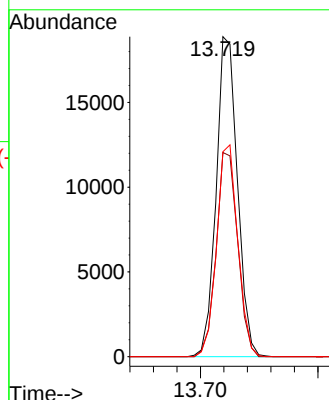
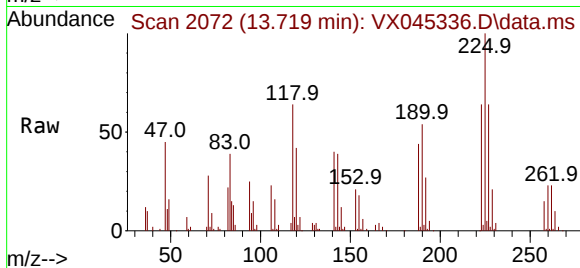
Tgt Ion:225 Resp: 23735

Ion Ratio Lower Upper

225 100

223 64.4 31.9 95.7

227 65.9 31.4 94.0



#95

Naphthalene

Concen: 52.868 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

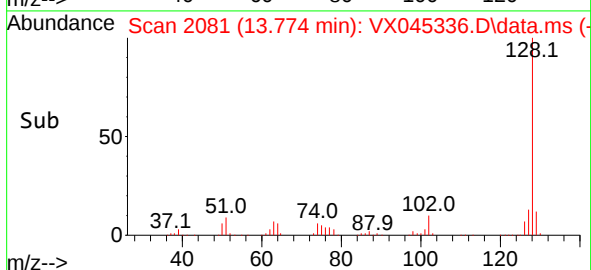
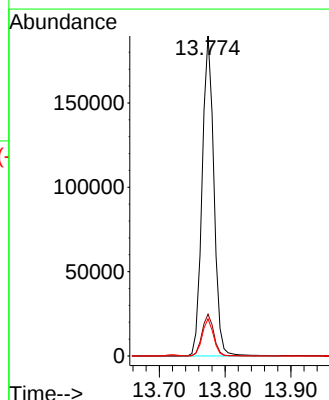
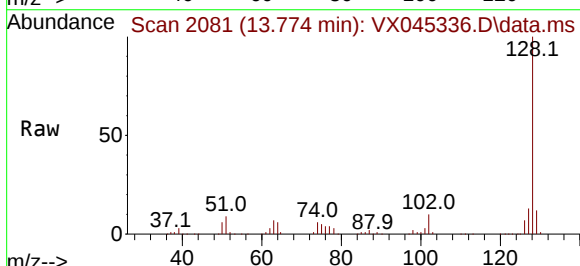
Tgt Ion:128 Resp: 235203

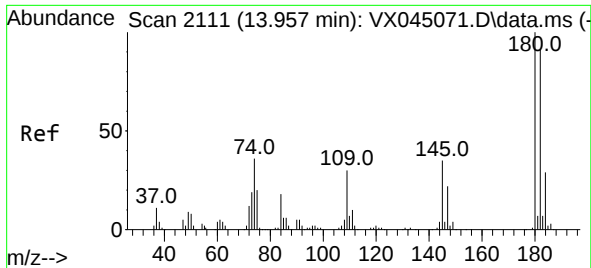
Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

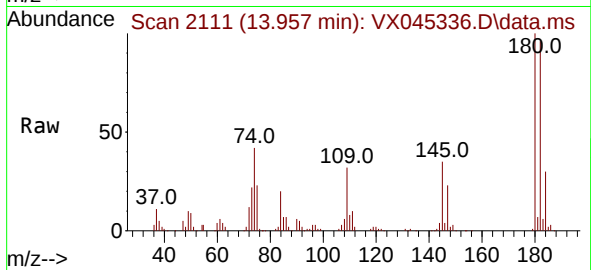
129 11.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 53.329 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VX045336.D
 Acq: 18 Mar 2025 19:30

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312MS



Tgt Ion:180 Resp: 65144
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.5 142.6
 145 33.8 17.0 50.9

