

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX092525\
 Data File : VX047845.D
 Acq On : 26 Sep 2025 09:07
 Operator : JC/MD
 Sample : Q3128-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-1-20250916MSD

Quant Time: Sep 26 22:51:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	130228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	242264	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	226841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	112665	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	101864	49.141	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.280%
35) Dibromofluoromethane	5.379	113	77809	47.890	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.780%
50) Toluene-d8	8.635	98	267377	47.559	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.120%
62) 4-Bromofluorobenzene	11.061	95	102232	47.914	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	69130	51.263	ug/l	97
3) Chloromethane	1.301	50	89075	50.258	ug/l	99
4) Vinyl Chloride	1.380	62	89367	51.511	ug/l	97
5) Bromomethane	1.611	94	53070	48.239	ug/l	96
6) Chloroethane	1.691	64	58336	50.309	ug/l	100
7) Trichlorofluoromethane	1.892	101	126786	49.218	ug/l	98
8) Diethyl Ether	2.136	74	55446	52.617	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	71830	47.687	ug/l	97
10) Methyl Iodide	2.453	142	106017	45.130	ug/l	99
11) Tert butyl alcohol	2.947	59	61661	267.086	ug/l	99
12) 1,1-Dichloroethene	2.325	96	78307	50.611	ug/l	98
13) Acrolein	2.233	56	50065	235.327	ug/l	97
14) Allyl chloride	2.666	41	144337	45.207	ug/l	97
15) Acrylonitrile	3.056	53	249703	292.002	ug/l	98
16) Acetone	2.374	43	202854	225.067	ug/l	96
17) Carbon Disulfide	2.514	76	212464	50.160	ug/l	99
18) Methyl Acetate	2.697	43	95010	47.367	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	295264	52.276	ug/l	100
20) Methylene Chloride	2.788	84	99078	51.933	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	85725	51.462	ug/l	95
22) Diisopropyl ether	3.751	45	326980	52.843	ug/l	99
23) Vinyl Acetate	3.715	43	1048799	211.780	ug/l	100
24) 1,1-Dichloroethane	3.605	63	170110	51.724	ug/l	99
25) 2-Butanone	4.538	43	309509	275.299	ug/l	99
26) 2,2-Dichloropropane	4.465	77	65559	23.980	ug/l	94
27) cis-1,2-Dichloroethene	4.477	96	106732	52.318	ug/l	93
28) Bromochloromethane	4.885	49	74514	51.898	ug/l	98
29) Tetrahydrofuran	4.989	42	198456	293.430	ug/l	100
30) Chloroform	5.080	83	175569	52.828	ug/l	100
31) Cyclohexane	5.464	56	125386	45.775	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	142040	50.387	ug/l	99
36) 1,1-Dichloropropene	5.684	75	109852	46.270	ug/l	98
37) Ethyl Acetate	4.696	43	105537	41.517	ug/l	99
38) Carbon Tetrachloride	5.672	117	118519	45.946	ug/l	94
39) Methylcyclohexane	7.367	83	113139	41.981	ug/l	99
40) Benzene	6.025	78	362384	50.255	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	70999	54.101	ug/l	100
42) 1,2-Dichloroethane	6.074	62	136462	49.737	ug/l	97
43) Isopropyl Acetate	6.324	43	190115	45.601	ug/l	98
44) Trichloroethene	7.111	130	87926	50.436	ug/l	95
45) 1,2-Dichloropropane	7.415	63	94712	51.294	ug/l	97
46) Dibromomethane	7.568	93	69973	52.077	ug/l	97
47) Bromodichloromethane	7.806	83	141698	51.105	ug/l	99
48) Methyl methacrylate	7.677	41	108538	52.265	ug/l	97
49) 1,4-Dioxane	7.647	88	27985	1333.443	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	654858	283.300	ug/l	100
52) Toluene	8.702	92	224531	50.540	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	130150	46.019	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	136755	45.240	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	92719	54.125	ug/l	97
56) Ethyl methacrylate	9.104	69	144795	53.821	ug/l	96
57) 1,3-Dichloropropane	9.293	76	158722	53.937	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.159	63	174	8.028	ug/l #	47
59) 2-Hexanone	9.415	43	457947	275.847	ug/l	99
60) Dibromochloromethane	9.506	129	105945	53.675	ug/l	99
61) 1,2-Dibromoethane	9.592	107	96675	55.407	ug/l	100
64) Tetrachloroethene	9.263	164	67312	45.519	ug/l	95
65) Chlorobenzene	10.061	112	250125	48.536	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	88489	49.761	ug/l	99
67) Ethyl Benzene	10.177	91	423798	47.662	ug/l	99
68) m/p-Xylenes	10.287	106	321837	97.244	ug/l	98
69) o-Xylene	10.628	106	156719	48.957	ug/l	98
70) Styrene	10.640	104	271926	48.480	ug/l	99
71) Bromoform	10.781	173	67682	50.972	ug/l #	99
73) Isopropylbenzene	10.945	105	390233	45.559	ug/l	99
74) N-amyl acetate	10.829	43	150836	38.617	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	133696	51.590	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	138333	60.643	ug/l	89
77) Bromobenzene	11.183	156	101534	48.129	ug/l	97
78) n-propylbenzene	11.287	91	461969	45.624	ug/l	99
79) 2-Chlorotoluene	11.348	91	286705	46.230	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	321780	45.725	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	31497	35.212	ug/l	98
82) 4-Chlorotoluene	11.439	91	337335	46.056	ug/l	99
83) tert-Butylbenzene	11.695	119	332310	46.129	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	331594	46.476	ug/l	100
85) sec-Butylbenzene	11.872	105	386510	45.170	ug/l	100
86) p-Isopropyltoluene	11.994	119	325012	44.865	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	184756	47.150	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	185514	46.129	ug/l	99
89) n-Butylbenzene	12.317	91	293775	43.827	ug/l	99
90) Hexachloroethane	12.518	117	58750	46.192	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	180250	48.284	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	26557	50.616	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	112364	46.313	ug/l	99
94) Hexachlorobutadiene	13.707	225	34498	41.861	ug/l	99
95) Naphthalene	13.756	128	370629	50.167	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	107581	47.668	ug/l	99

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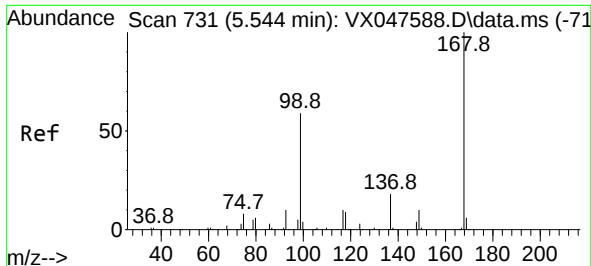
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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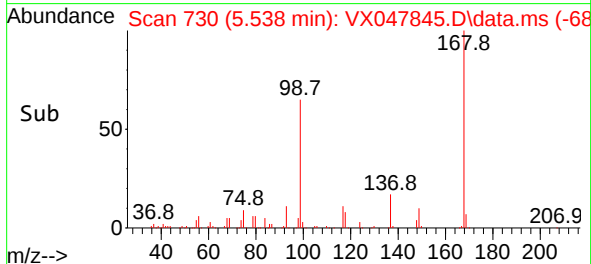
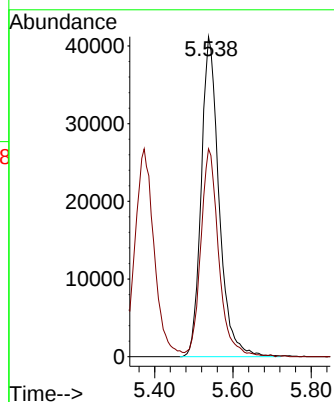
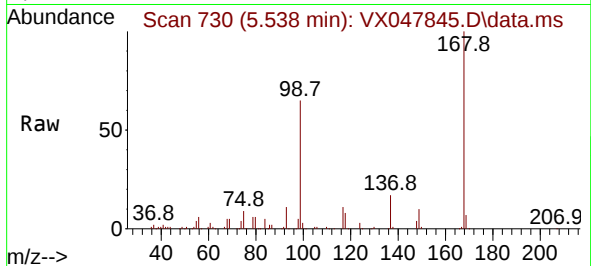




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

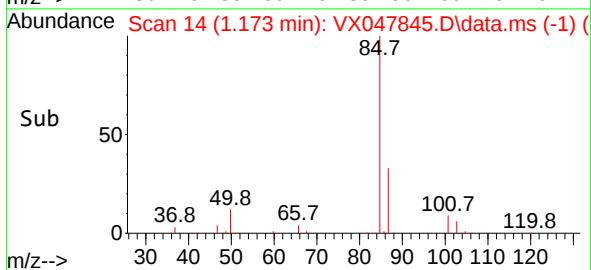
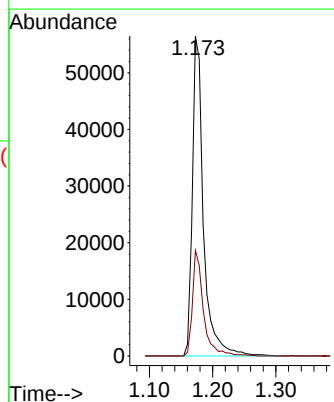
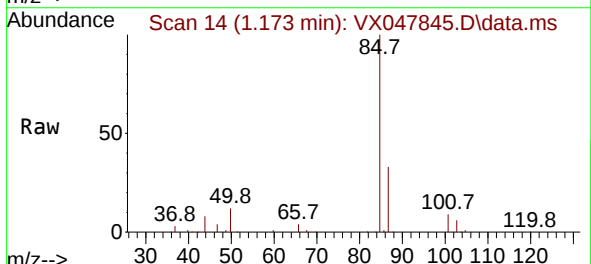
Instrument :
MSVOA_X
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BPOW6-1-20250916MSD

Tgt Ion:168 Resp: 130228
Ion Ratio Lower Upper
168 100
99 64.7 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 51.263 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 85 Resp: 69130
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.3

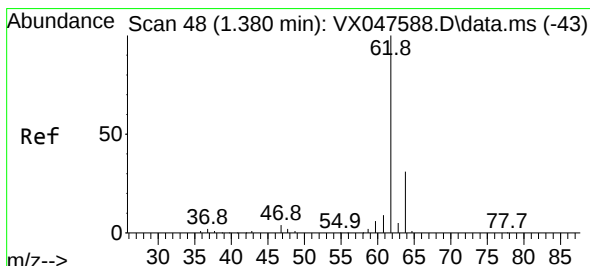
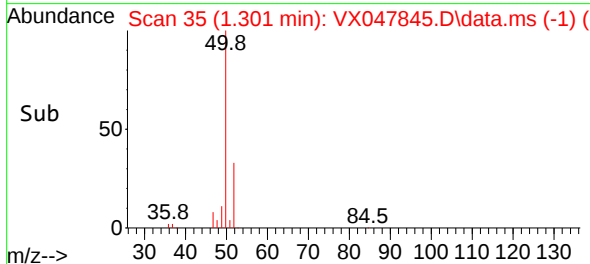
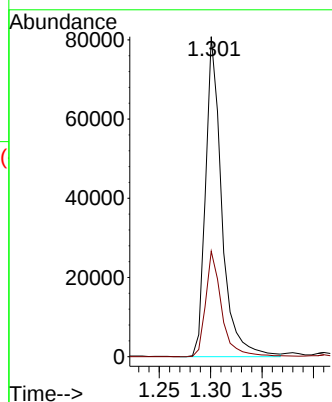
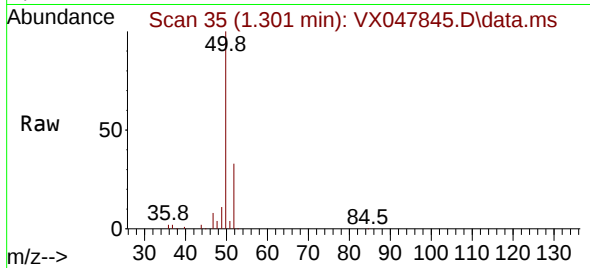




#3
Chloromethane
Concen: 50.258 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

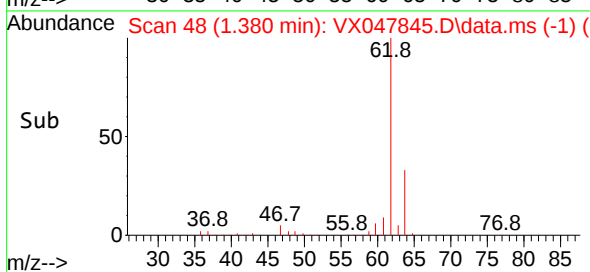
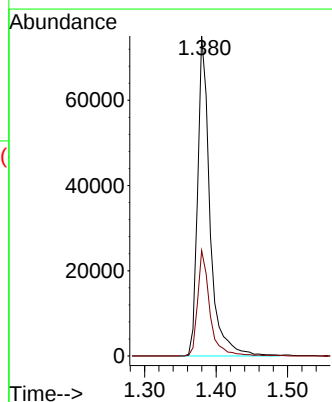
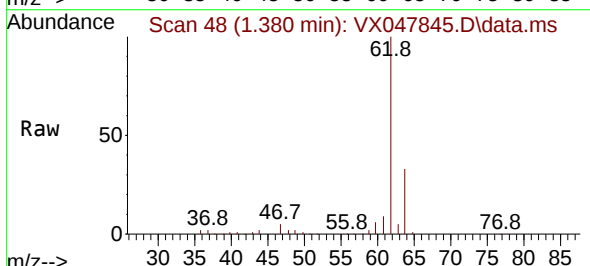
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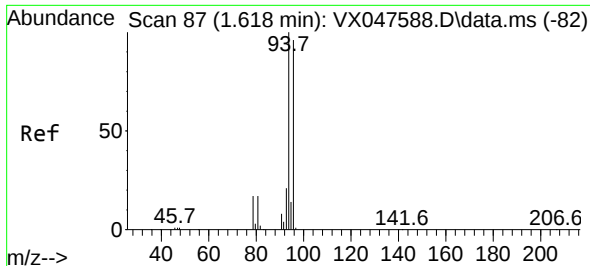
Tgt Ion: 50 Resp: 89075
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1



#4
Vinyl Chloride
Concen: 51.511 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 62 Resp: 89367
Ion Ratio Lower Upper
62 100
64 33.0 24.9 37.3

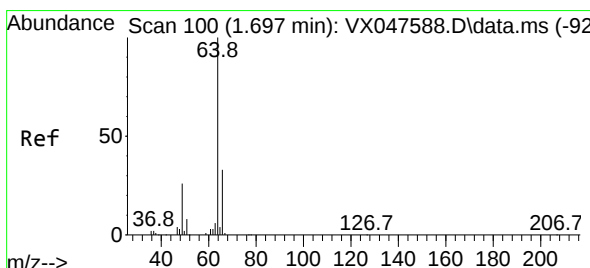
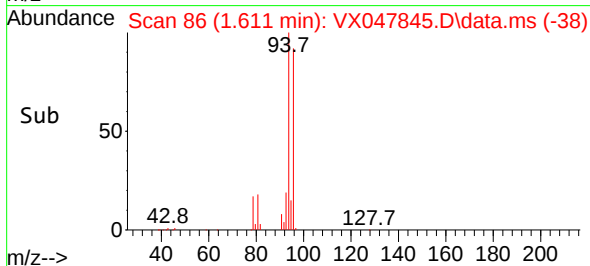
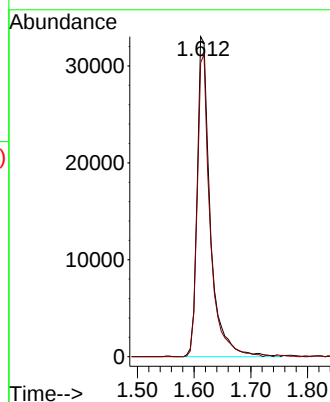
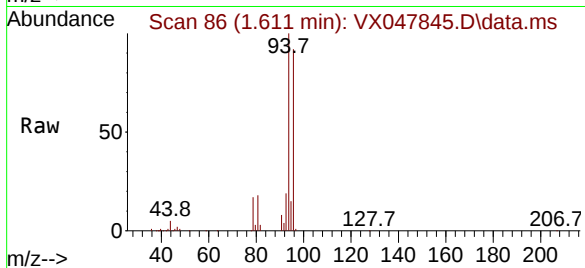




#5
Bromomethane
Concen: 48.239 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

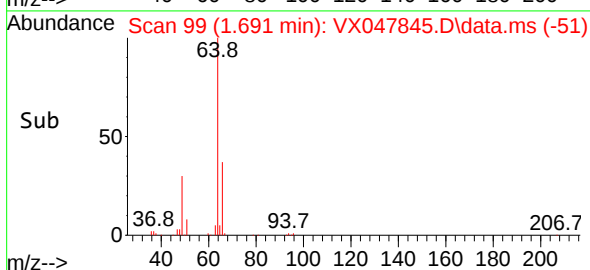
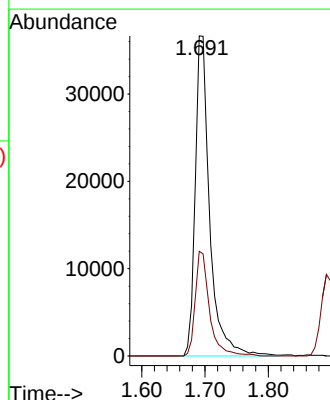
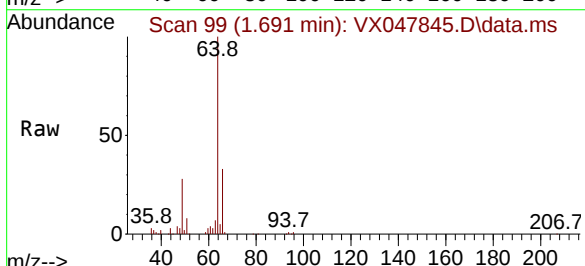
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Tgt Ion: 94 Resp: 53070
Ion Ratio Lower Upper
94 100
96 91.9 76.6 115.0



#6
Chloroethane
Concen: 50.309 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 64 Resp: 58336
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1

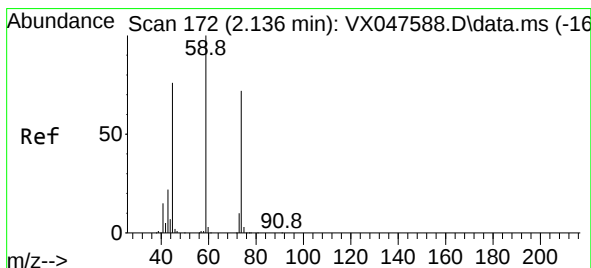
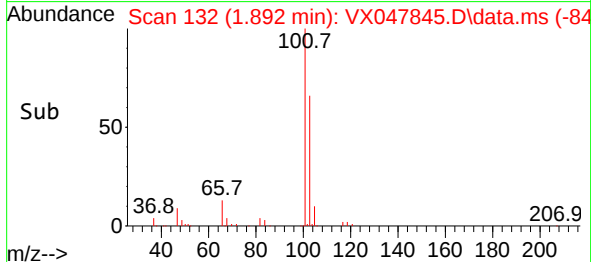
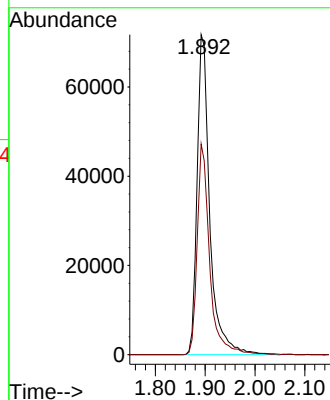
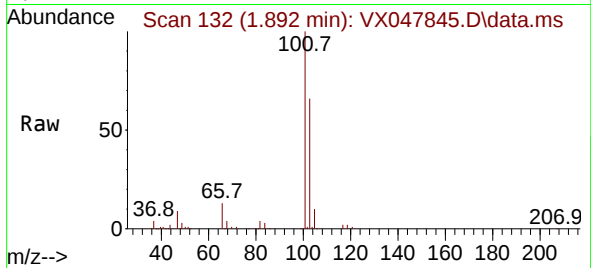




#7
Trichlorofluoromethane
Concen: 49.218 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047845.D
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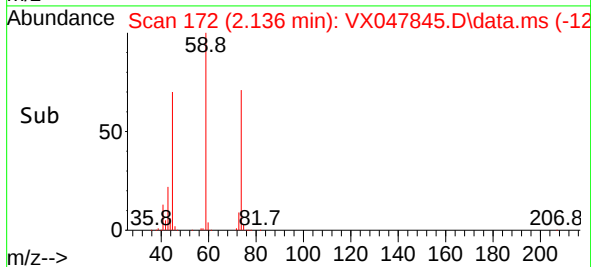
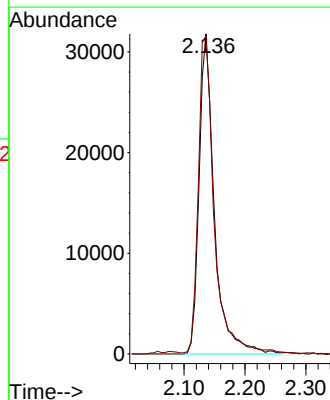
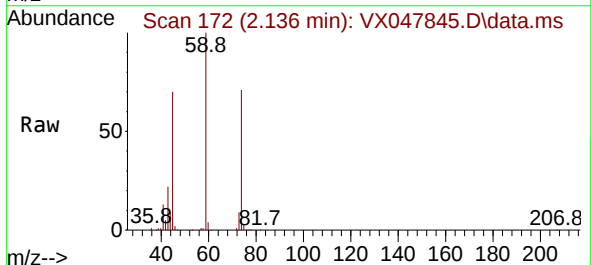
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ClientSampleId :
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Tgt Ion:101 Resp: 126786
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2



#8
Diethyl Ether
Concen: 52.617 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 74 Resp: 55446
Ion Ratio Lower Upper
74 100
45 104.1 52.3 156.8

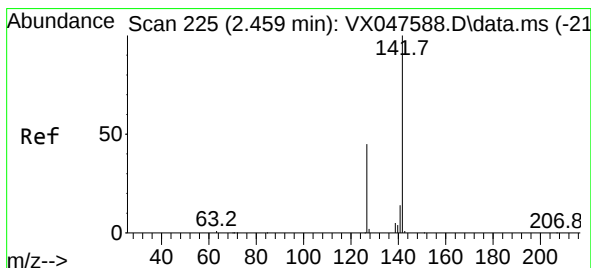
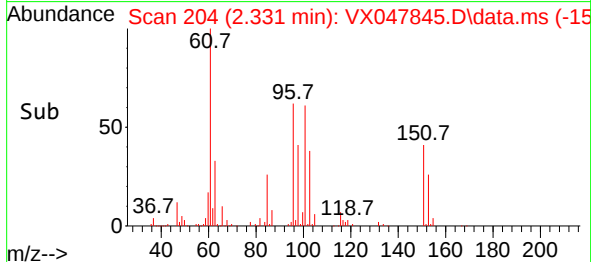
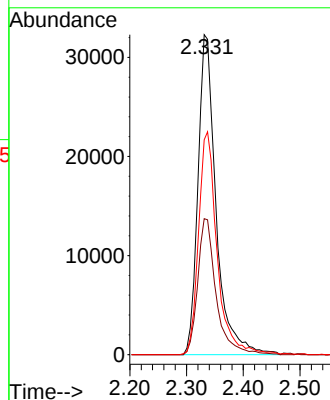
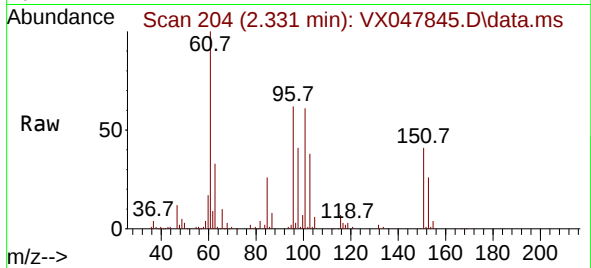




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.687 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

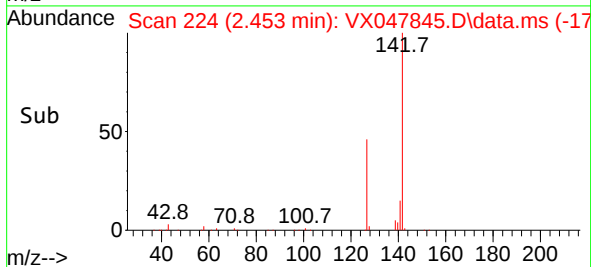
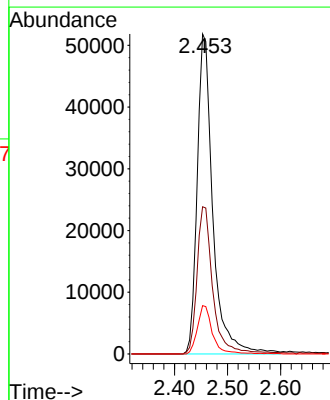
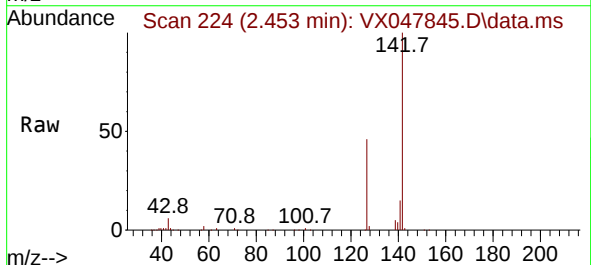
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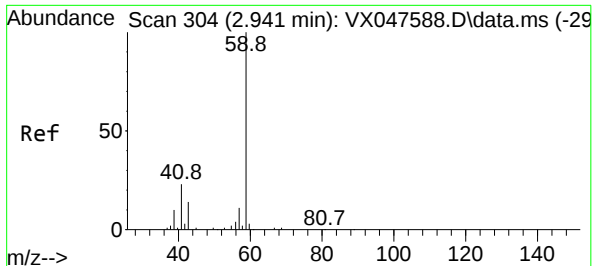
Tgt Ion:101 Resp: 71830
Ion Ratio Lower Upper
101 100
85 43.2 35.5 53.3
151 71.7 59.4 89.0



#10
Methyl Iodide
Concen: 45.130 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion:142 Resp: 106017
Ion Ratio Lower Upper
142 100
127 46.8 37.2 55.8
141 14.4 11.4 17.0

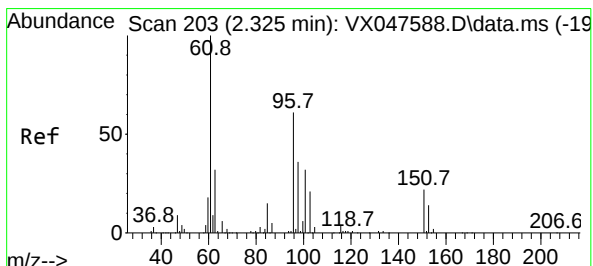
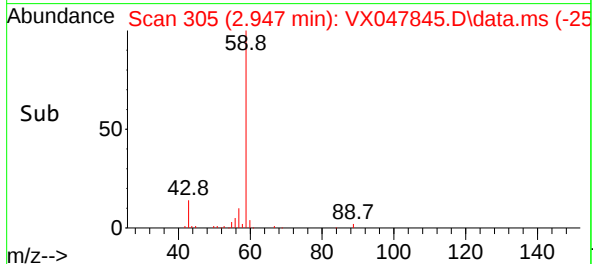
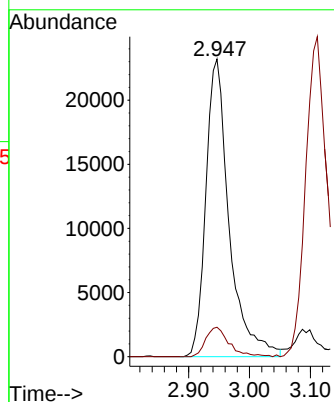
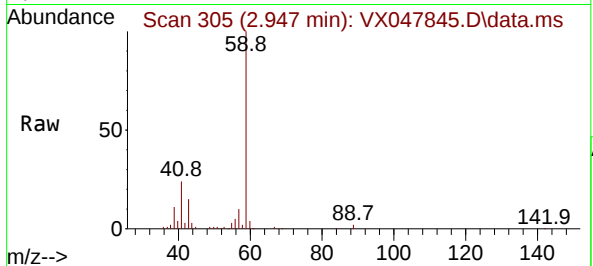




#11
Tert butyl alcohol
Concen: 267.086 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

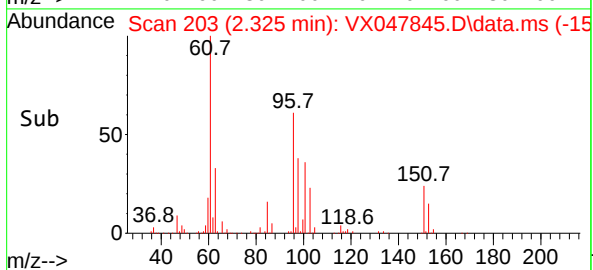
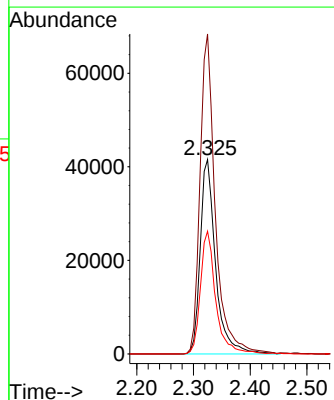
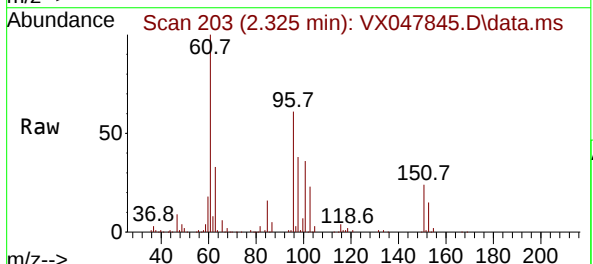
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

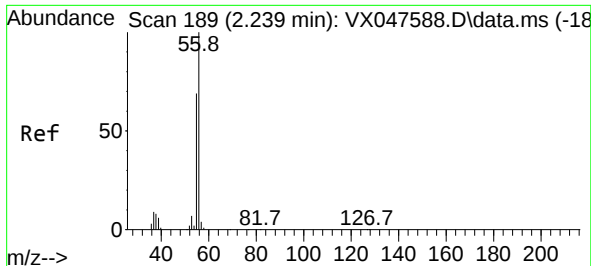
Tgt Ion: 59 Resp: 61661
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.611 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 96 Resp: 78307
Ion Ratio Lower Upper
96 100
61 164.6 131.0 196.6
98 63.1 47.7 71.5

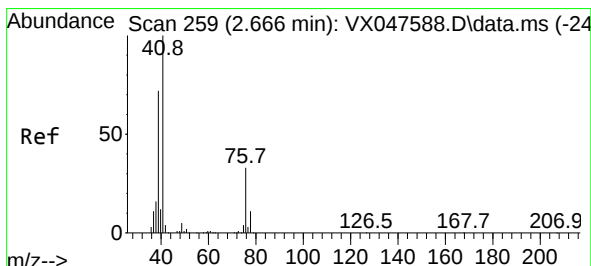
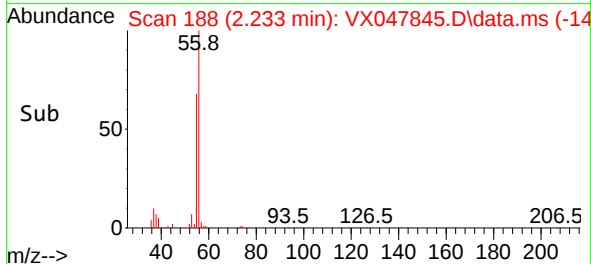
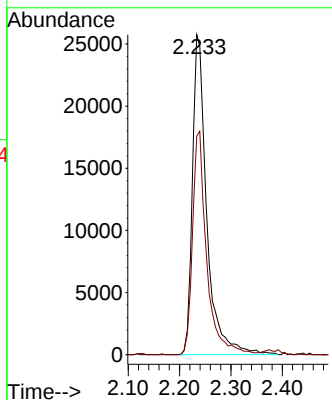
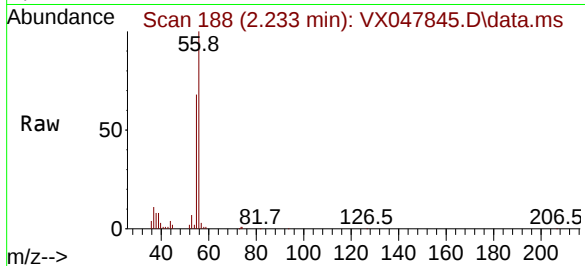




#13
Acrolein
Concen: 235.327 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

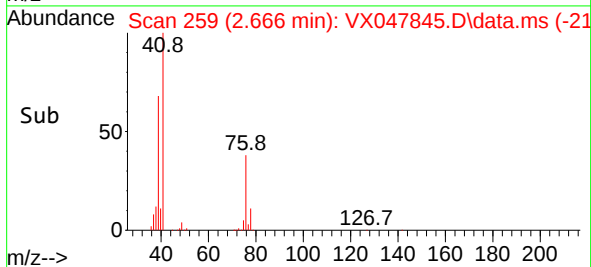
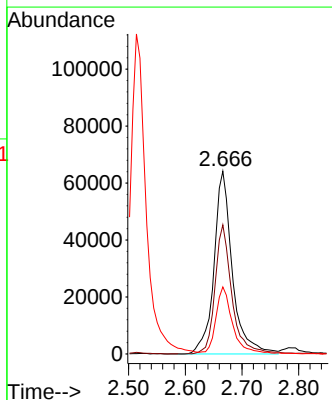
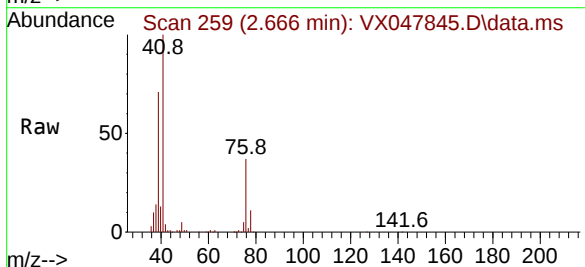
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

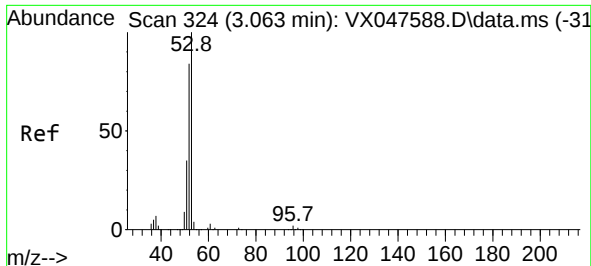
Tgt Ion: 56 Resp: 50065
Ion Ratio Lower Upper
56 100
55 68.8 57.2 85.8



#14
Allyl chloride
Concen: 45.207 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 41 Resp: 144337
Ion Ratio Lower Upper
41 100
39 65.3 54.7 82.1
76 33.2 25.7 38.5

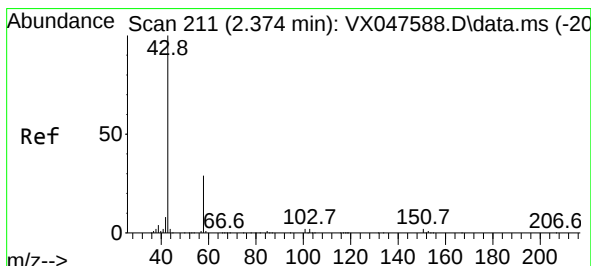
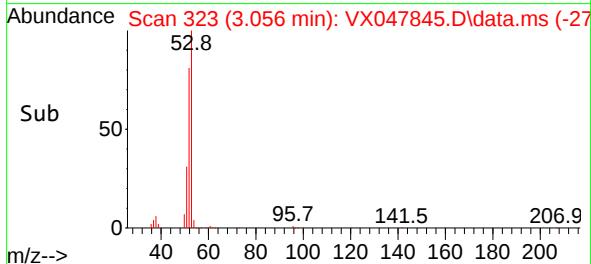
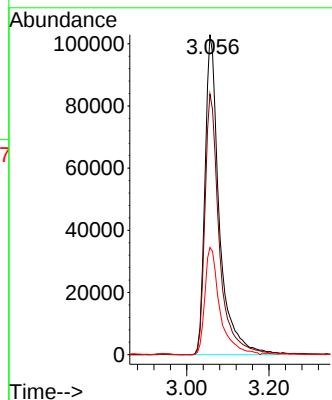
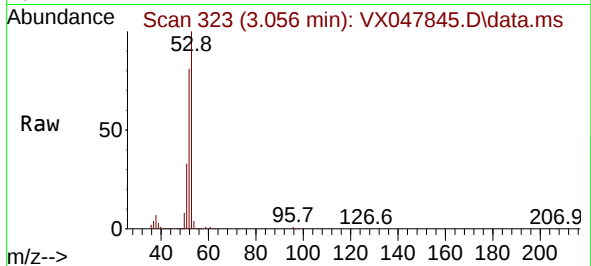




#15
Acrylonitrile
Concen: 292.002 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

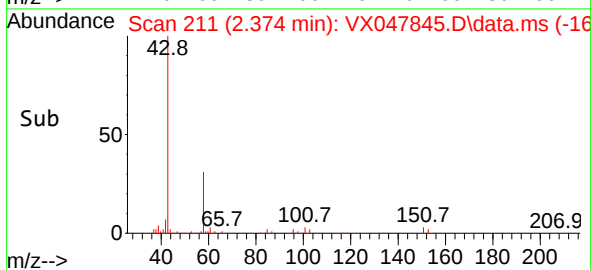
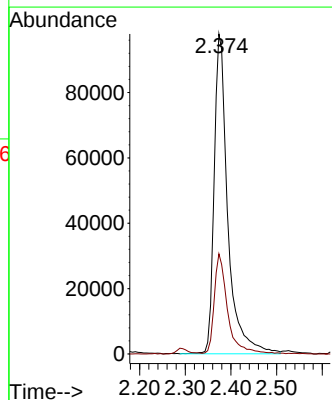
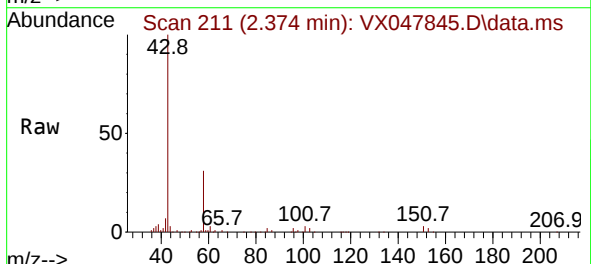
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

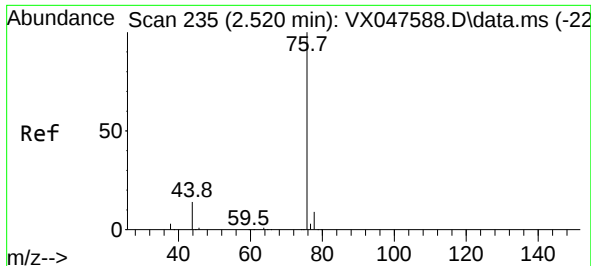
Tgt Ion: 53 Resp: 249703
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 35.2 29.5 44.3



#16
Acetone
Concen: 225.067 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 43 Resp: 202854
Ion Ratio Lower Upper
43 100
58 31.3 23.4 35.0





#17

Carbon Disulfide

Concen: 50.160 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

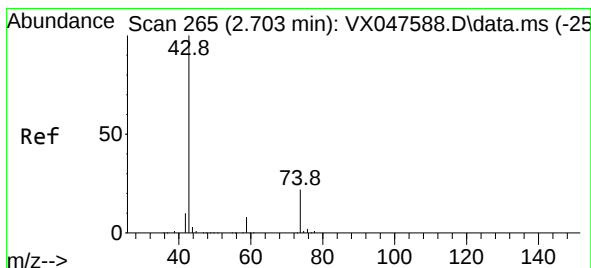
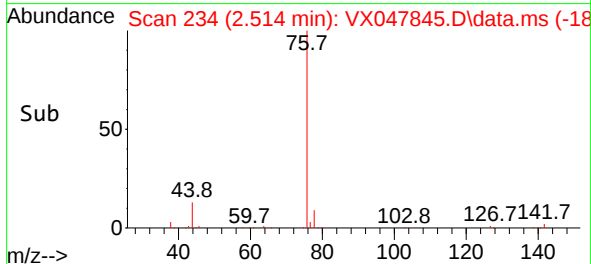
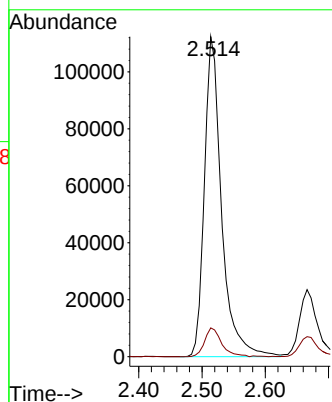
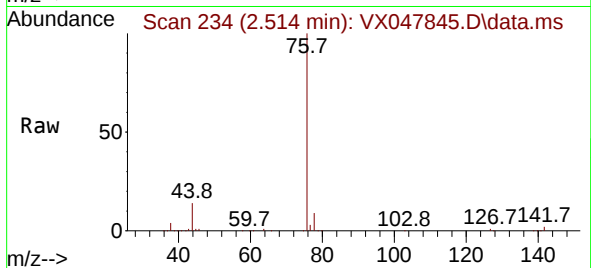
BPOW6-1-20250916MSD

Tgt Ion: 76 Resp: 212464

Ion Ratio Lower Upper

76 100

78 8.8 6.8 10.2



#18

Methyl Acetate

Concen: 47.367 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX047845.D

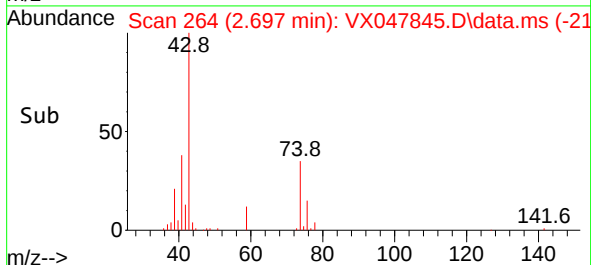
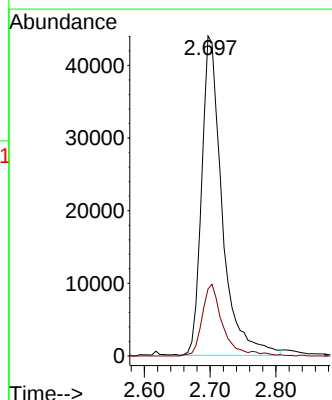
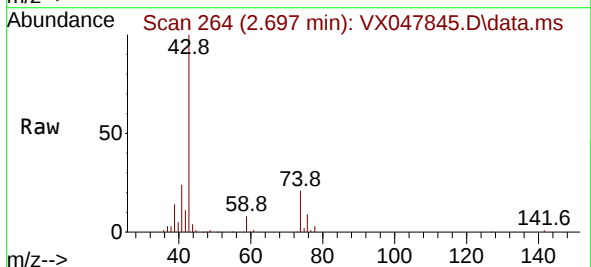
Acq: 26 Sep 2025 09:07

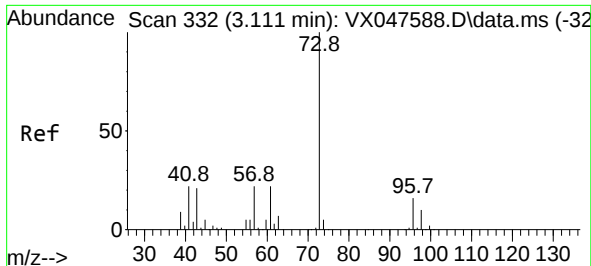
Tgt Ion: 43 Resp: 95010

Ion Ratio Lower Upper

43 100

74 22.8 17.4 26.2

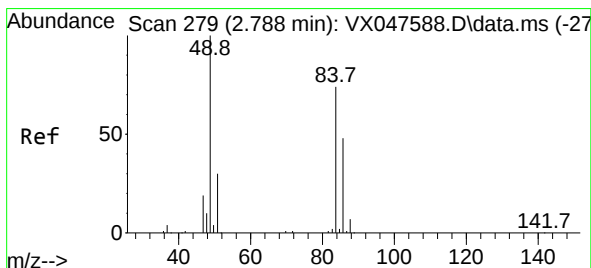
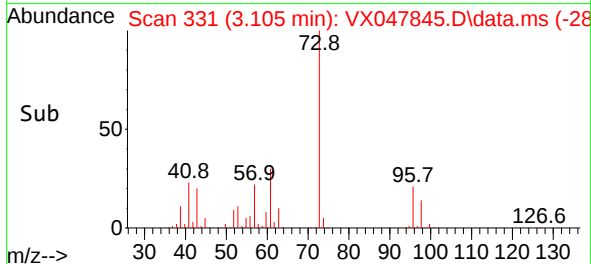
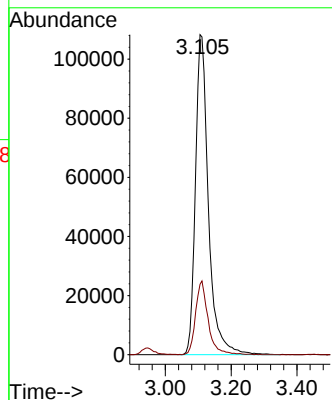
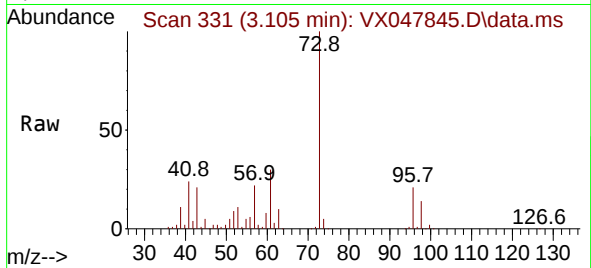




#19
Methyl tert-butyl Ether
Concen: 52.276 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

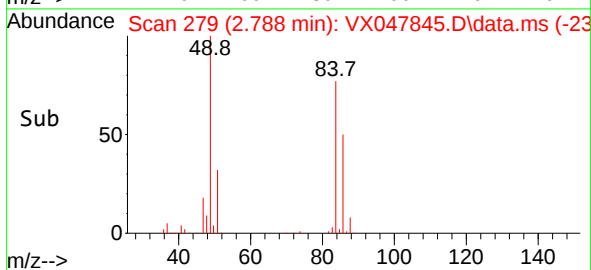
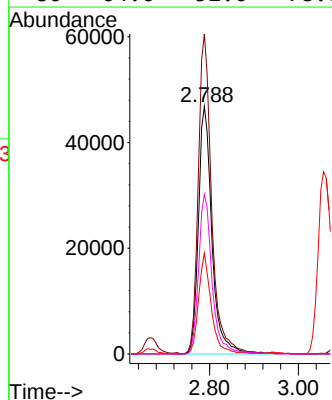
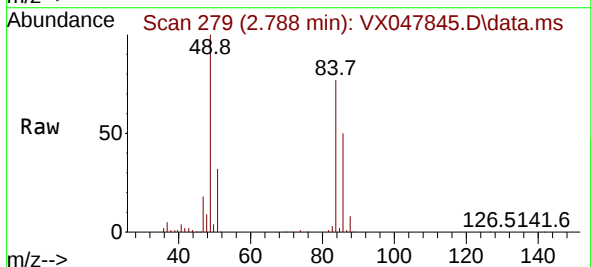
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

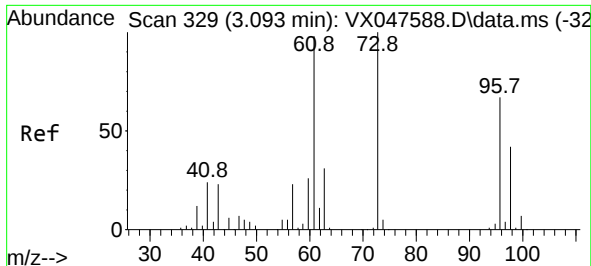
Tgt Ion: 73 Resp: 295264
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2



#20
Methylene Chloride
Concen: 51.933 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 84 Resp: 99078
Ion Ratio Lower Upper
84 100
49 129.2 108.6 162.8
51 40.8 32.6 48.8
86 64.6 52.0 78.0

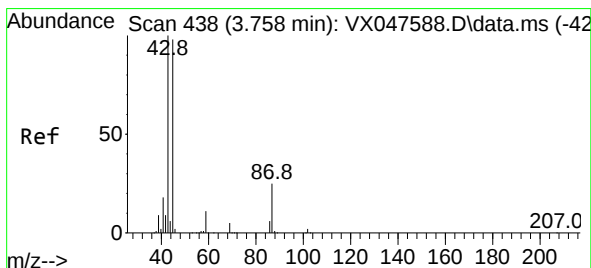
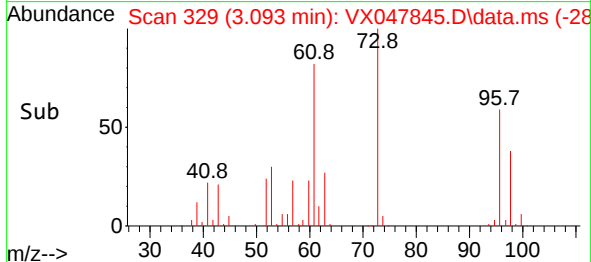
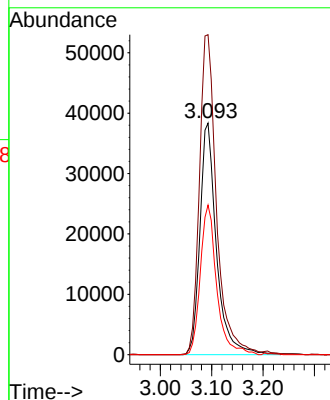
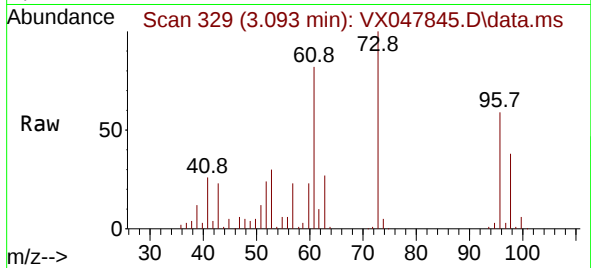




#21
trans-1,2-Dichloroethene
Concen: 51.462 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

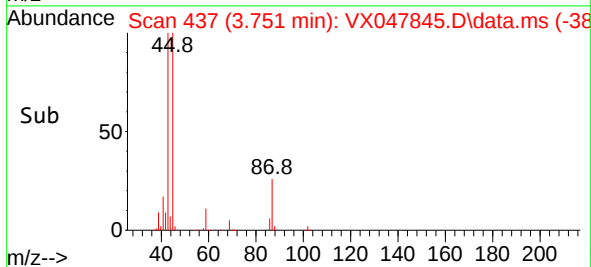
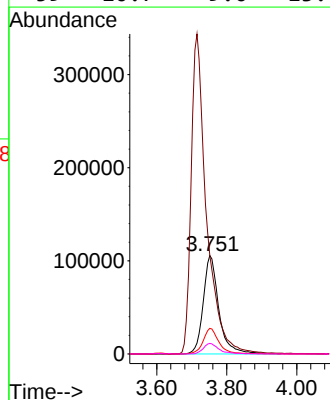
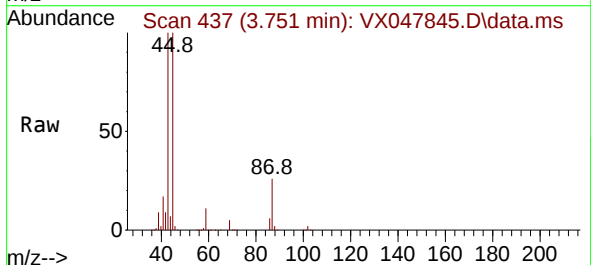
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

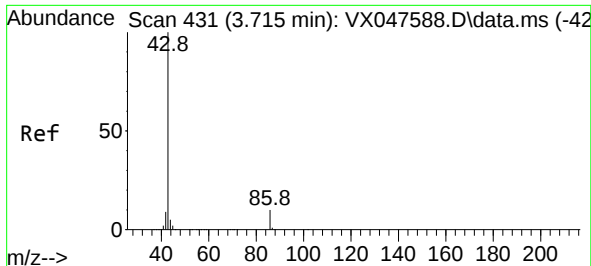
Tgt Ion: 96 Resp: 85725
Ion Ratio Lower Upper
96 100
61 138.2 116.2 174.2
98 64.6 49.3 73.9



#22
Diisopropyl ether
Concen: 52.843 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 45 Resp: 326980
Ion Ratio Lower Upper
45 100
43 100.0 81.0 121.4
87 26.0 20.3 30.5
59 10.7 9.0 13.4

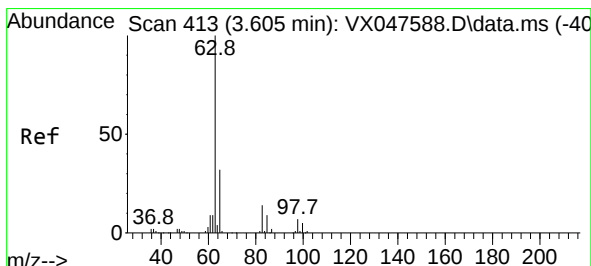
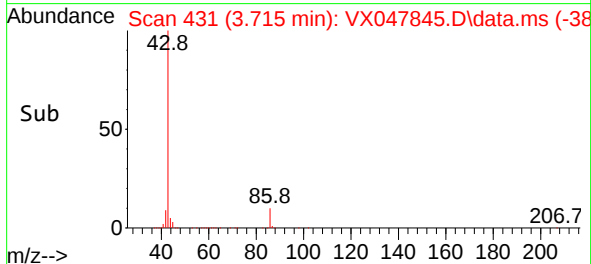
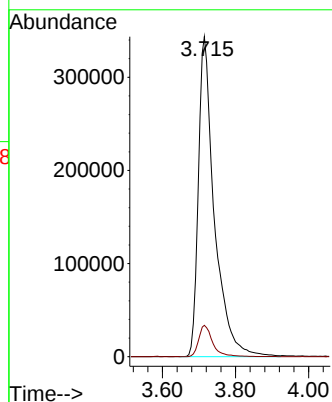
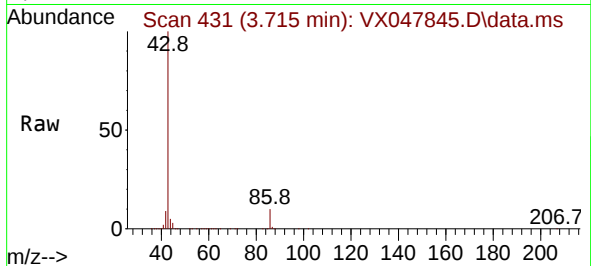




#23
 Vinyl Acetate
 Concen: 211.780 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX047845.D
 Acq: 26 Sep 2025 09:07

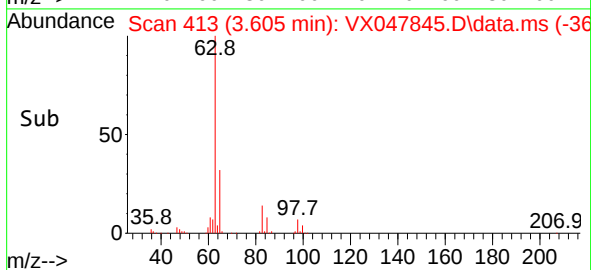
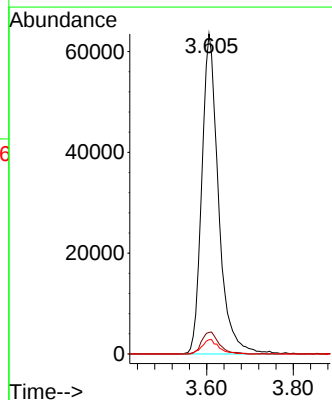
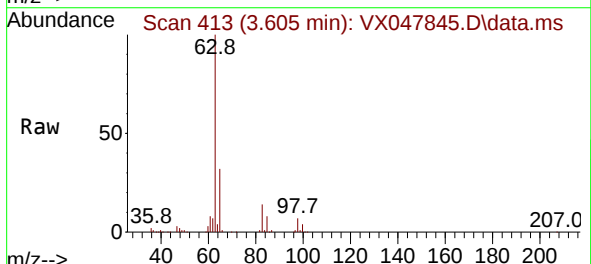
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-1-20250916MSD

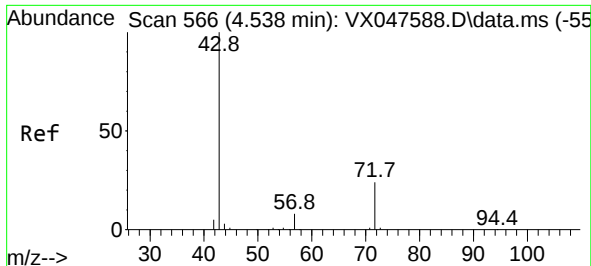
Tgt Ion: 43 Resp: 1048799
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.724 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047845.D
 Acq: 26 Sep 2025 09:07

Tgt Ion: 63 Resp: 170110
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.7 2.3 6.9





#25

2-Butanone

Concen: 275.299 ug/l

RT: 4.538 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

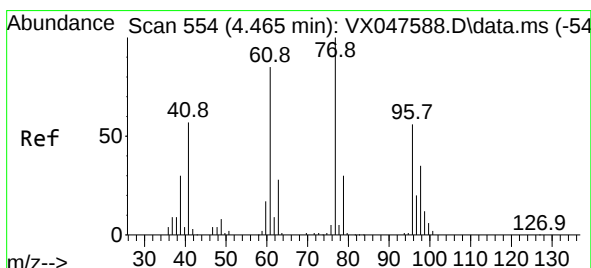
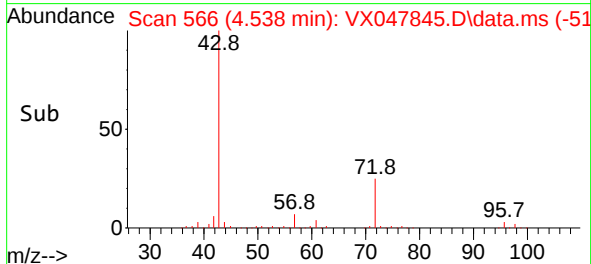
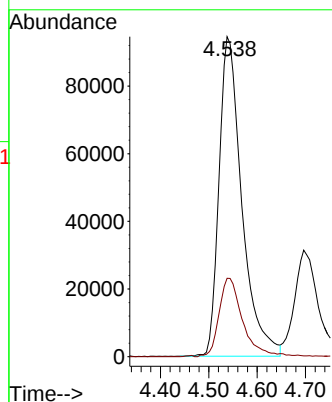
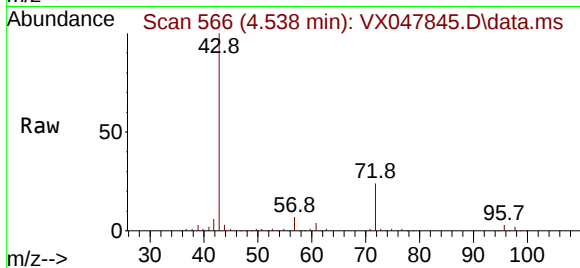
BPOW6-1-20250916MSD

Tgt Ion: 43 Resp: 309509

Ion Ratio Lower Upper

43 100

72 24.5 20.1 30.1



#26

2,2-Dichloropropane

Concen: 23.980 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX047845.D

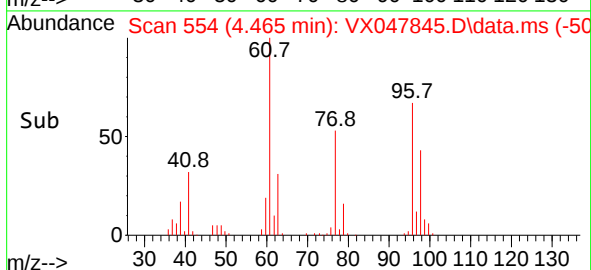
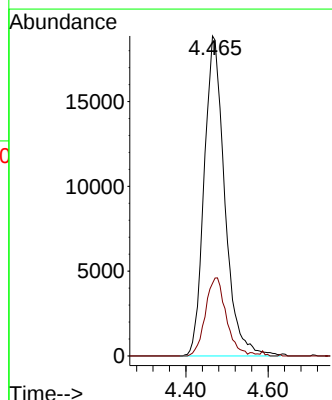
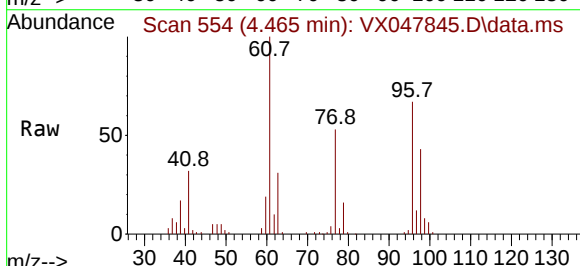
Acq: 26 Sep 2025 09:07

Tgt Ion: 77 Resp: 65559

Ion Ratio Lower Upper

77 100

97 24.8 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 52.318 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MSD

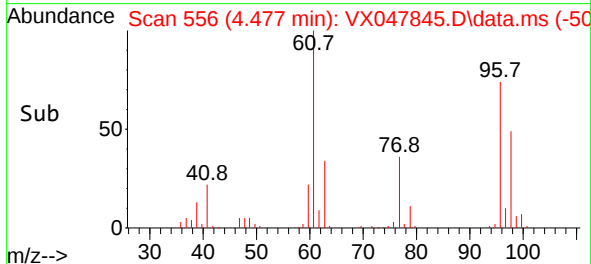
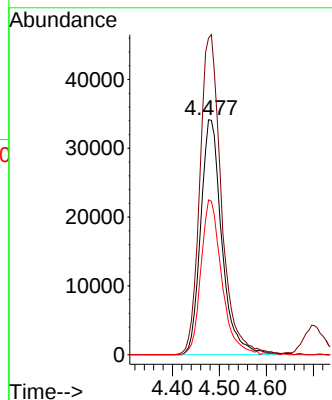
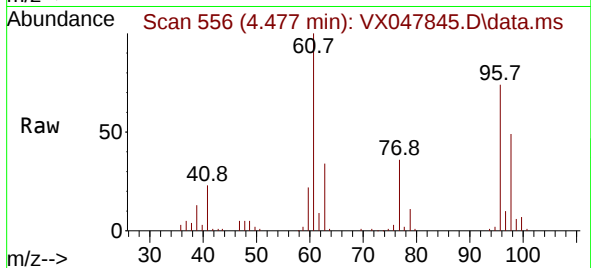
Tgt Ion: 96 Resp: 106732

Ion Ratio Lower Upper

96 100

61 138.8 0.0 303.2

98 64.6 0.0 127.8



#28

Bromochloromethane

Concen: 51.898 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

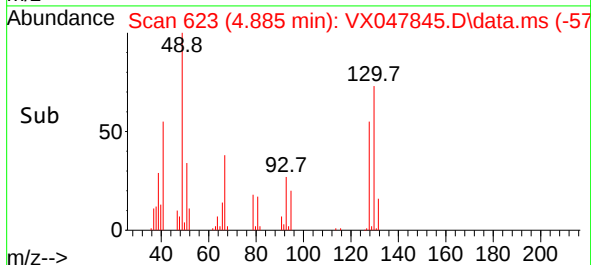
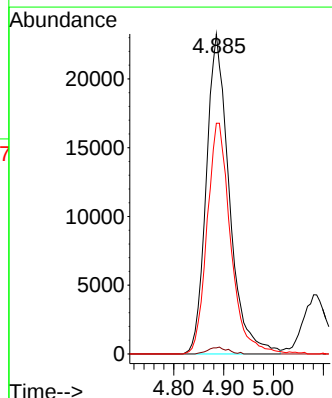
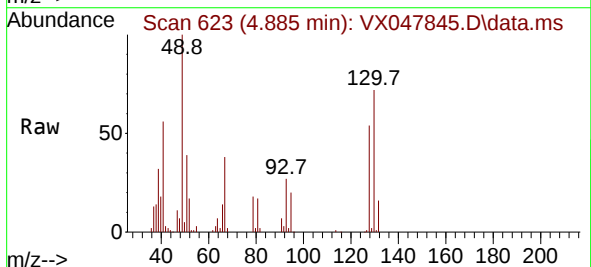
Tgt Ion: 49 Resp: 74514

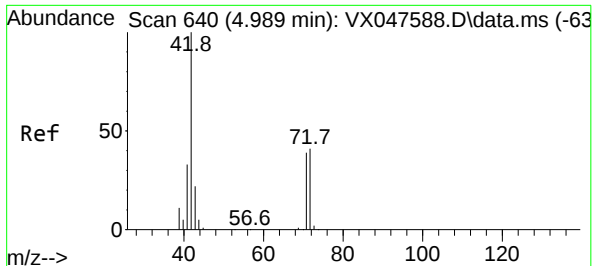
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.2

130 73.9 57.8 86.8





#29

Tetrahydrofuran

Concen: 293.430 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX047845.D

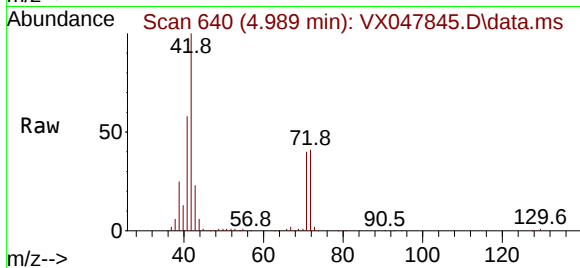
Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MSD



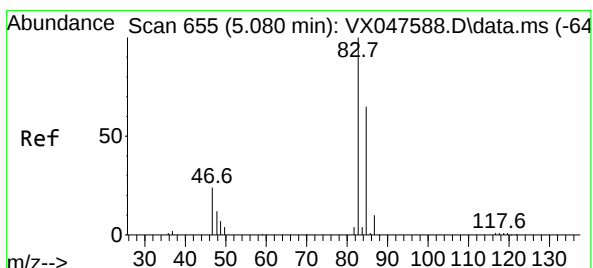
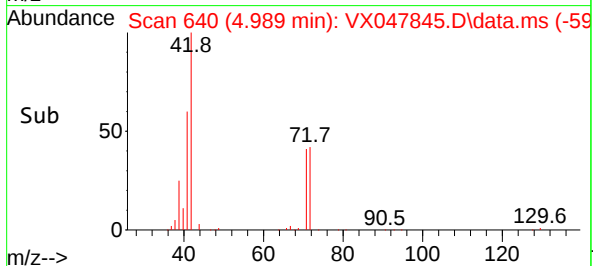
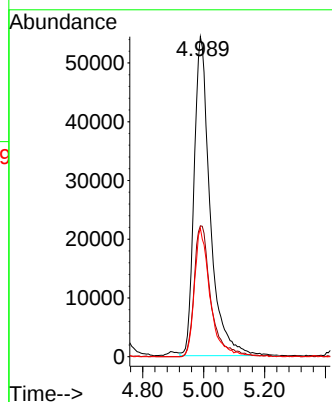
Tgt Ion: 42 Resp: 198456

Ion Ratio Lower Upper

42 100

72 42.7 34.2 51.2

71 39.7 31.9 47.9



#30

Chloroform

Concen: 52.828 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX047845.D

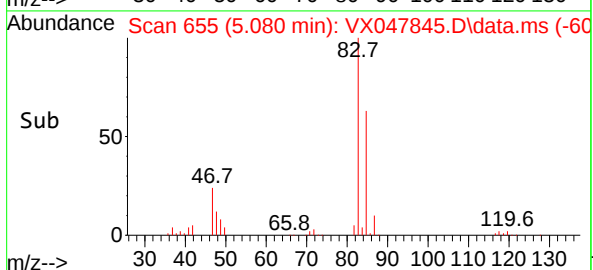
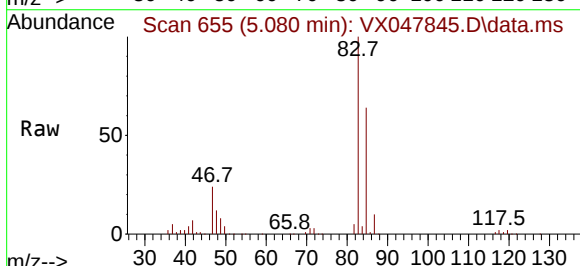
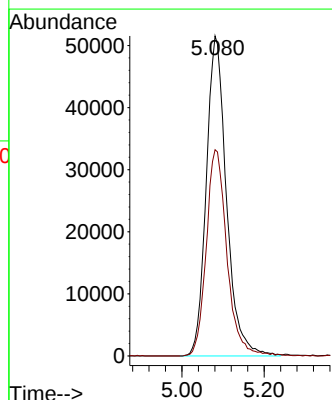
Acq: 26 Sep 2025 09:07

Tgt Ion: 83 Resp: 175569

Ion Ratio Lower Upper

83 100

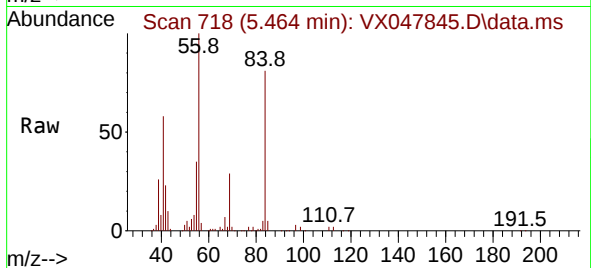
85 64.5 51.8 77.6



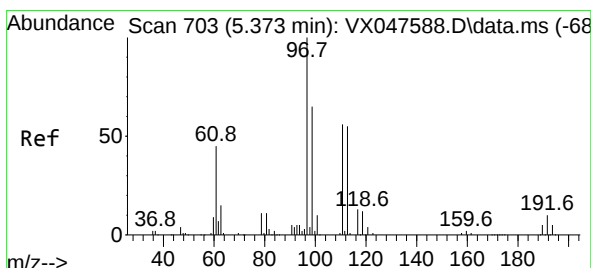
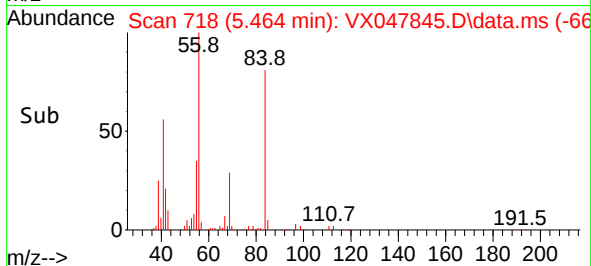
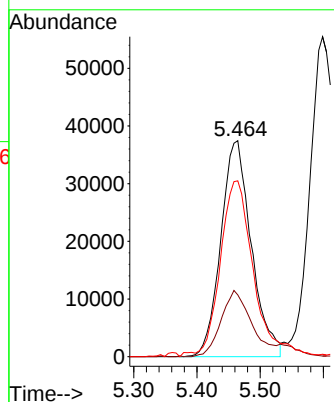


#31
Cyclohexane
Concen: 45.775 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

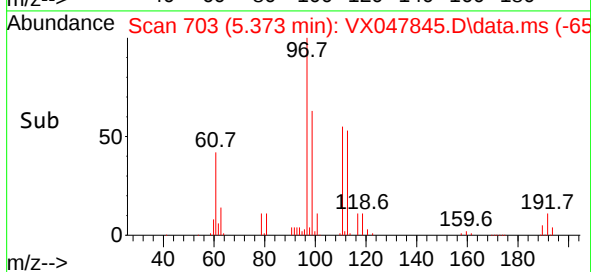
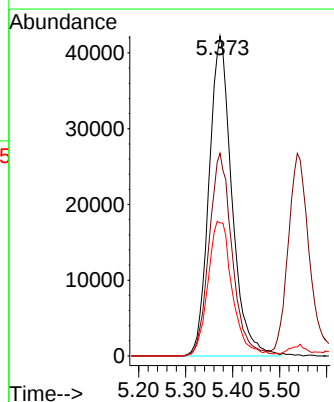
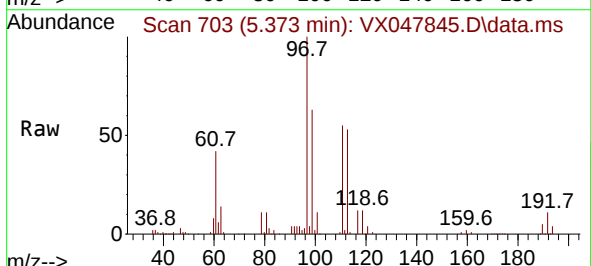


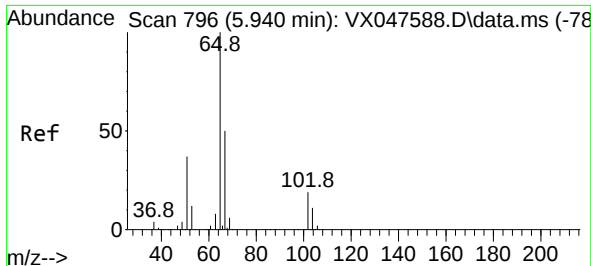
Tgt Ion:	56	Resp:	125386
Ion Ratio	Lower	Upper	
56	100		
69	28.2	23.8	35.8
84	81.4	64.6	97.0



#32
1,1,1-Trichloroethane
Concen: 50.387 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion:	97	Resp:	142040
Ion Ratio	Lower	Upper	
97	100		
99	64.1	50.6	76.0
61	45.0	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 49.141 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

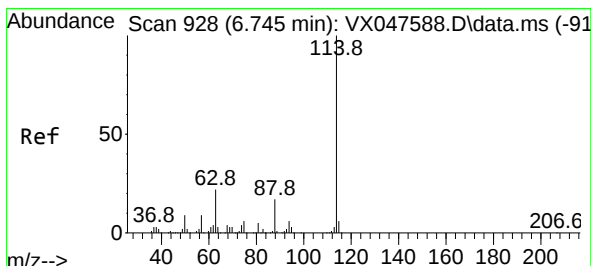
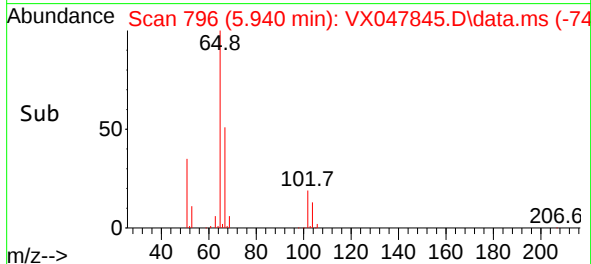
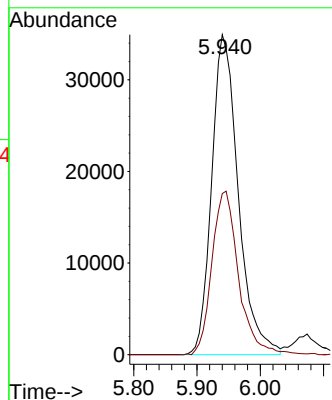
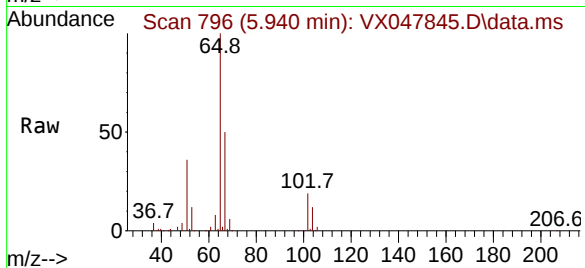
BPOW6-1-20250916MSD

Tgt Ion: 65 Resp: 101864

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

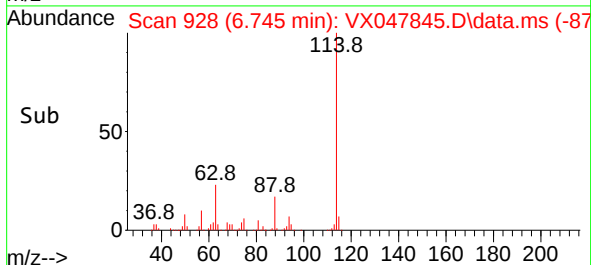
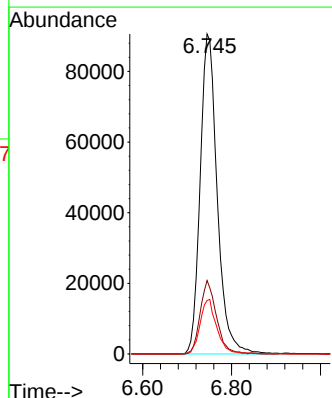
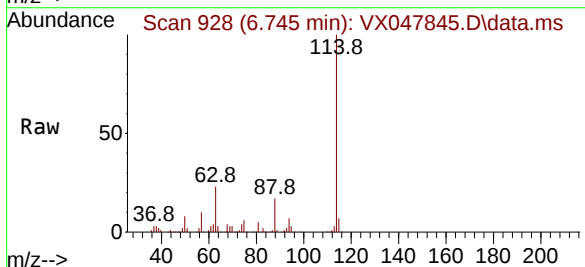
Tgt Ion: 114 Resp: 242264

Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.0

88 16.7 0.0 34.2

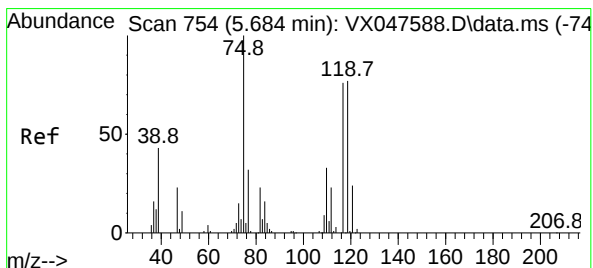
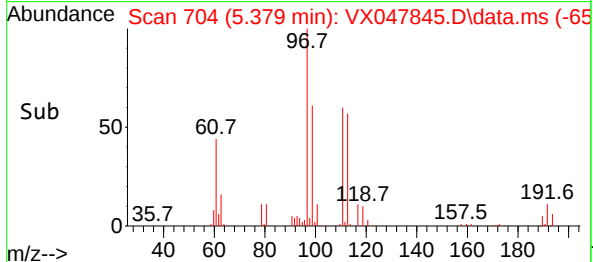
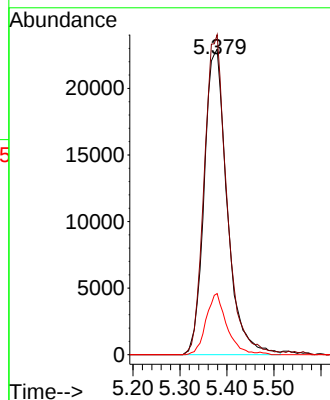
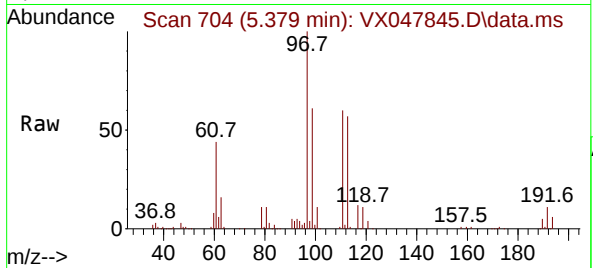




#35
Dibromofluoromethane
Concen: 47.890 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

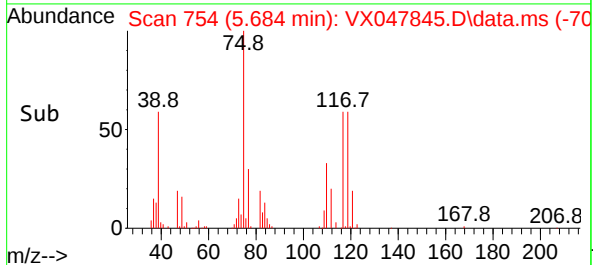
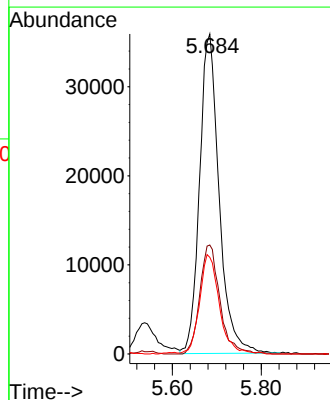
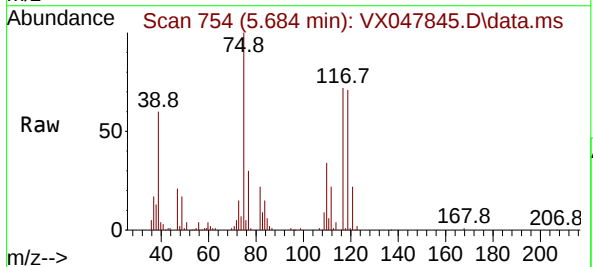
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

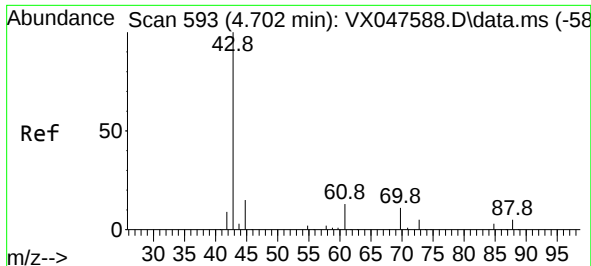
Tgt Ion:113 Resp: 77809
Ion Ratio Lower Upper
113 100
111 103.1 80.9 121.3
192 18.1 14.2 21.4



#36
1,1-Dichloropropene
Concen: 46.270 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 75 Resp: 109852
Ion Ratio Lower Upper
75 100
110 35.1 16.7 50.1
77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 41.517 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MSD

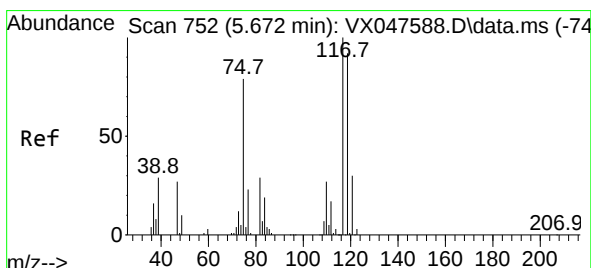
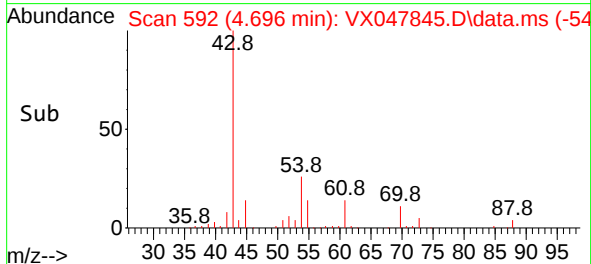
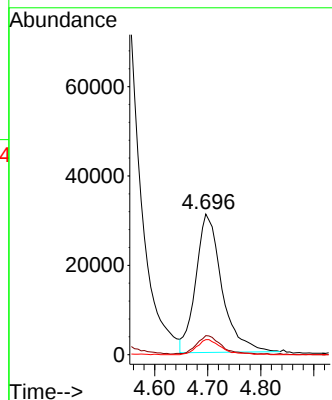
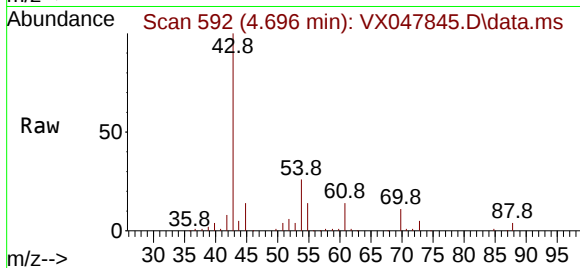
Tgt Ion: 43 Resp: 105537

Ion Ratio Lower Upper

43 100

61 12.1 9.8 14.8

70 10.3 7.9 11.9



#38

Carbon Tetrachloride

Concen: 45.946 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

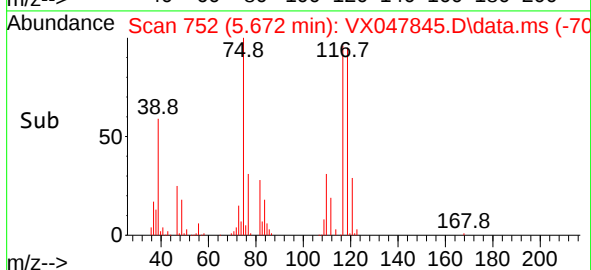
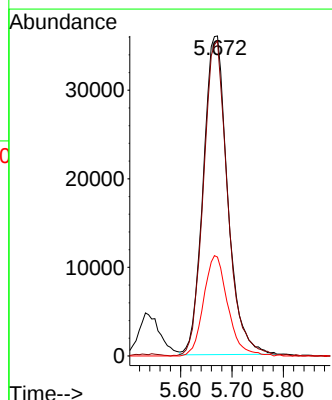
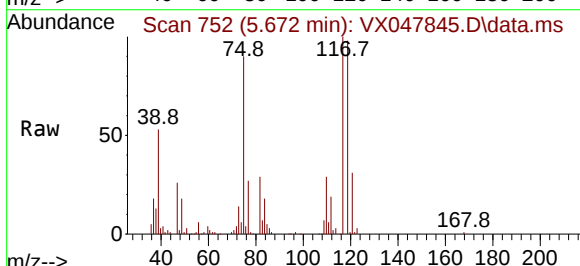
Tgt Ion: 117 Resp: 118519

Ion Ratio Lower Upper

117 100

119 98.5 73.4 110.2

121 31.1 23.8 35.6





#39

Methylcyclohexane

Concen: 41.981 ug/l

RT: 7.367 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047845.D

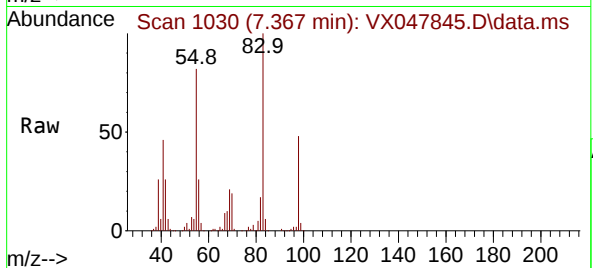
Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

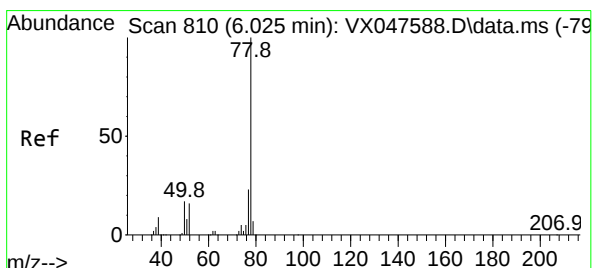
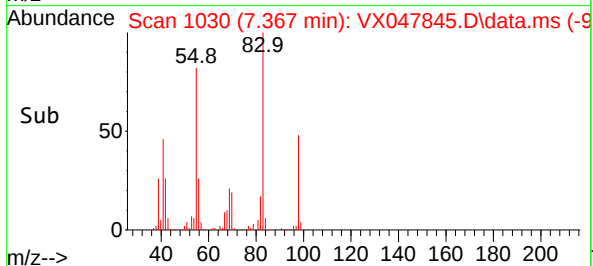
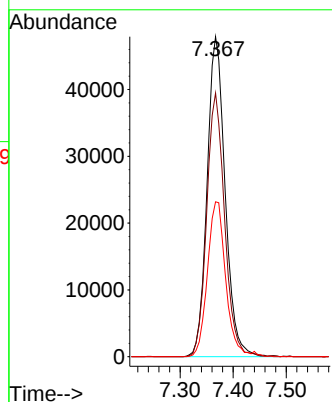
ClientSampleId :

BPOW6-1-20250916MSD



Tgt Ion: 83 Resp: 113139

Ion	Ratio	Lower	Upper
83	100		
55	82.4	66.4	99.6
98	48.4	38.1	57.1



#40

Benzene

Concen: 50.255 ug/l

RT: 6.025 min Scan# 810

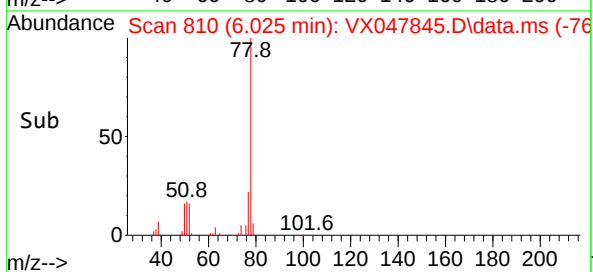
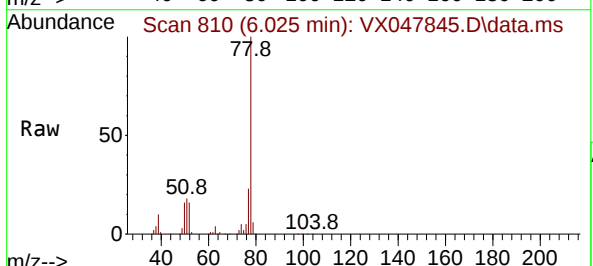
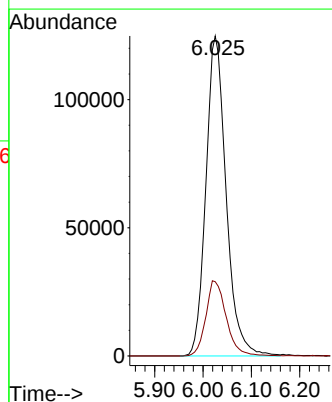
Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Tgt Ion: 78 Resp: 362384

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.8	28.2

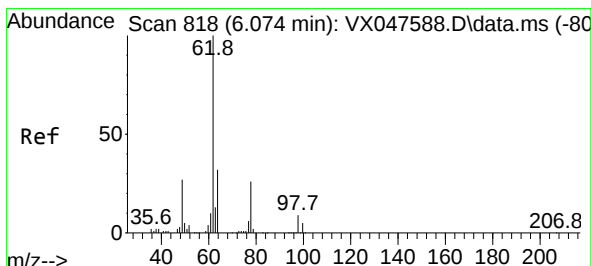
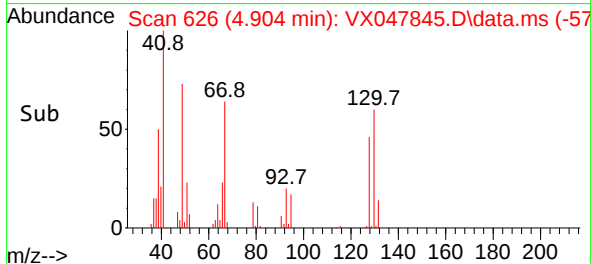
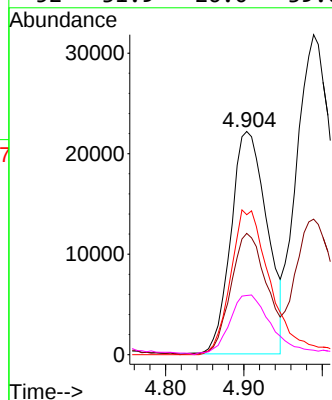
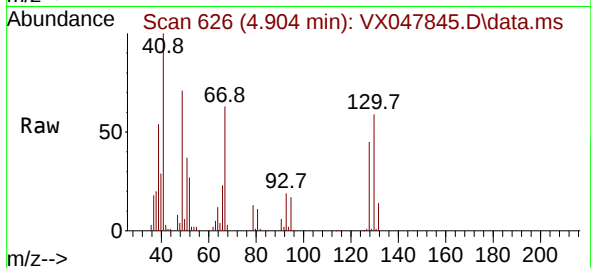




#41
Methacrylonitrile
Concen: 54.101 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

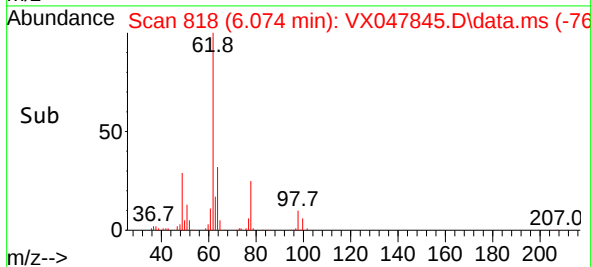
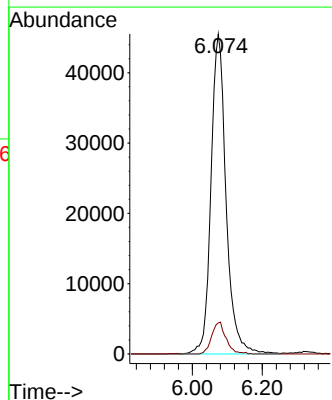
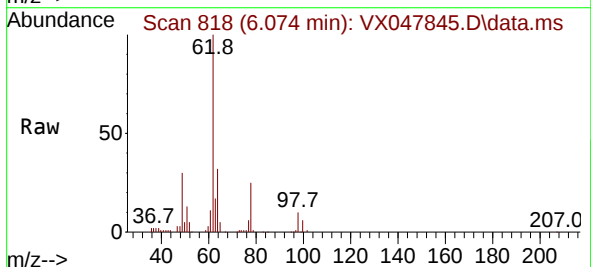
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

Tgt Ion:	41	Resp:	70999
Ion	Ratio	Lower	Upper
41	100		
39	54.4	43.3	64.9
67	73.4	58.6	87.8
52	31.9	26.0	39.0



#42
1,2-Dichloroethane
Concen: 49.737 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion:	62	Resp:	136462
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.0

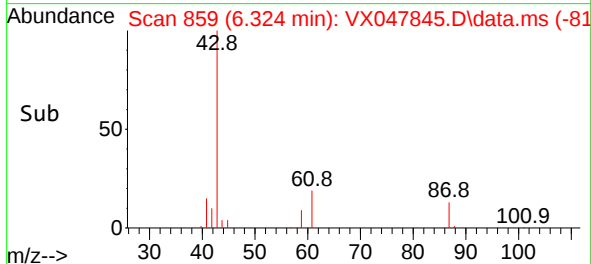
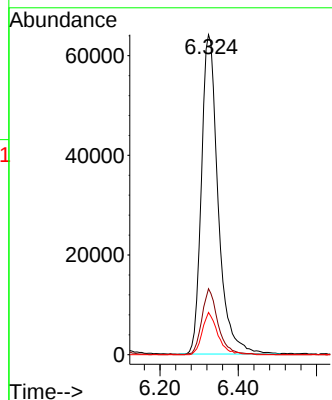
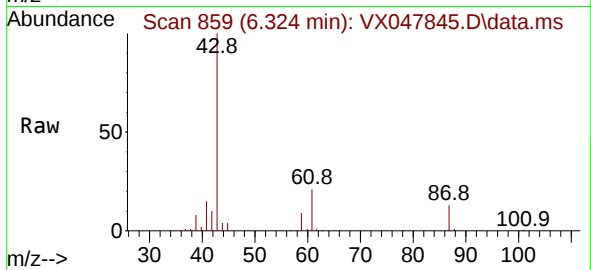




#43
Isopropyl Acetate
Concen: 45.601 ug/l
RT: 6.324 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

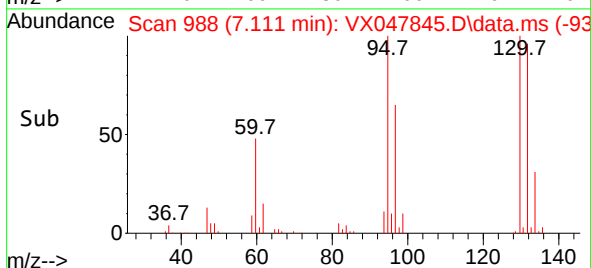
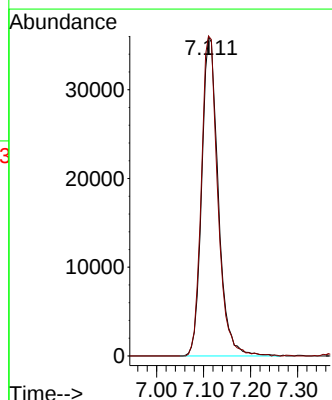
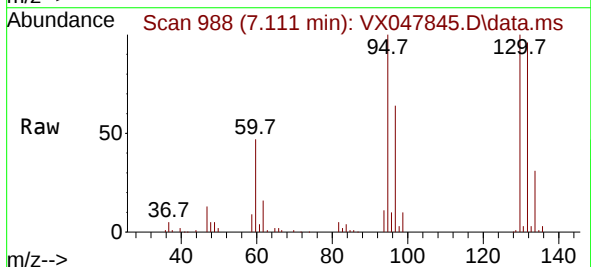
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

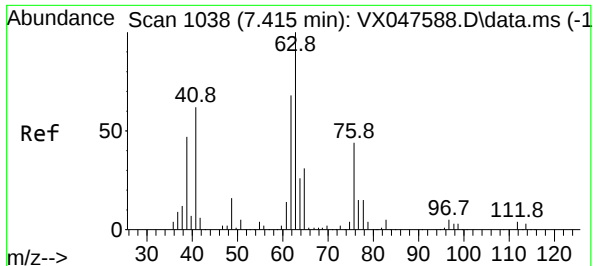
Tgt Ion: 43 Resp: 190115
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 12.4 9.6 14.4



#44
Trichloroethene
Concen: 50.436 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion:130 Resp: 87926
Ion Ratio Lower Upper
130 100
95 100.3 0.0 210.8





#45

1,2-Dichloropropane

Concen: 51.294 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

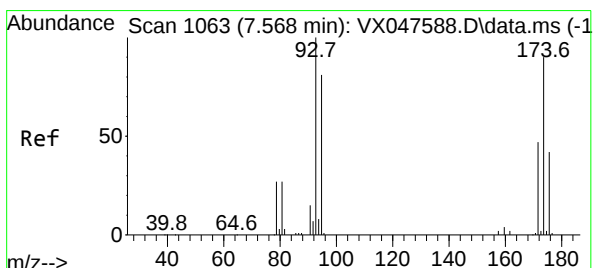
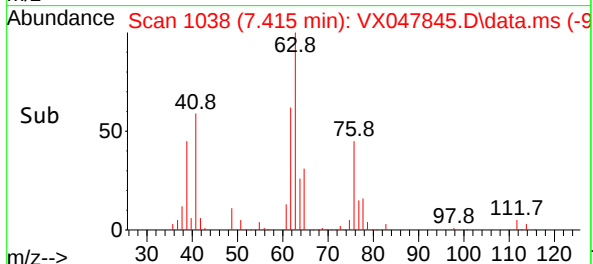
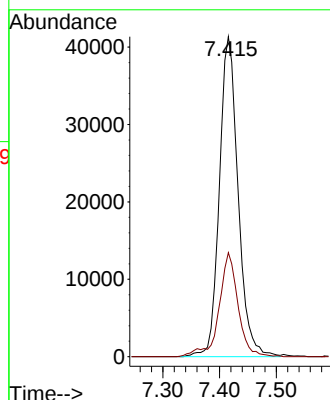
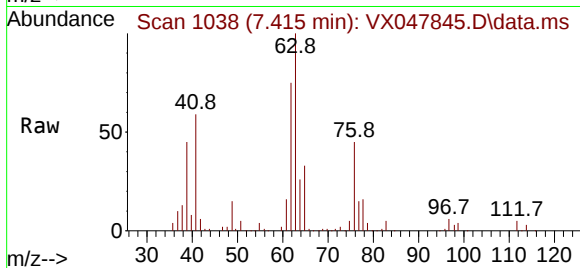
BPOW6-1-20250916MSD

Tgt Ion: 63 Resp: 94712

Ion Ratio Lower Upper

63 100

65 32.3 24.7 37.1



#46

Dibromomethane

Concen: 52.077 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

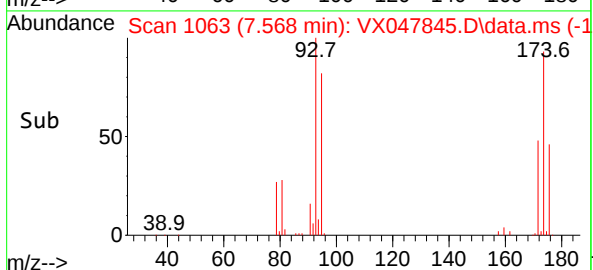
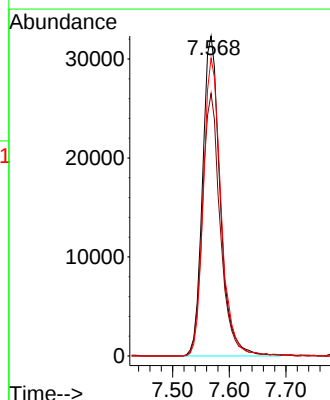
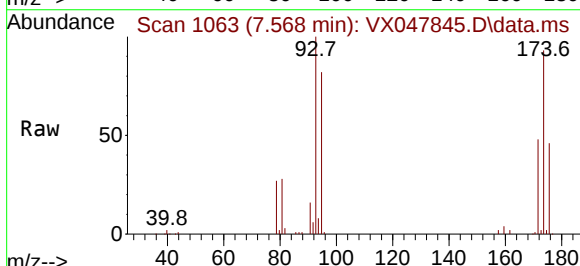
Tgt Ion: 93 Resp: 69973

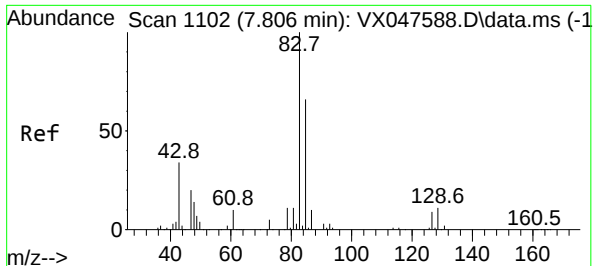
Ion Ratio Lower Upper

93 100

95 82.8 65.0 97.6

174 93.4 71.6 107.4

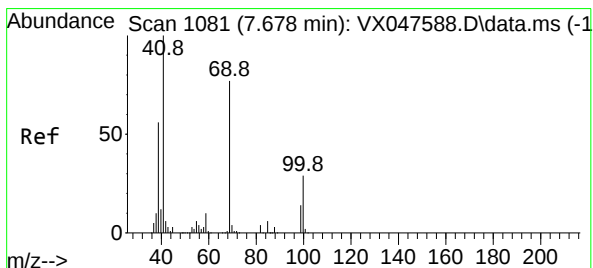
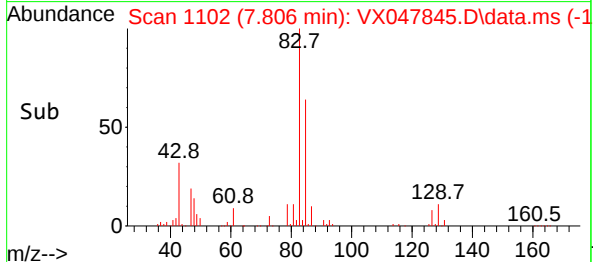
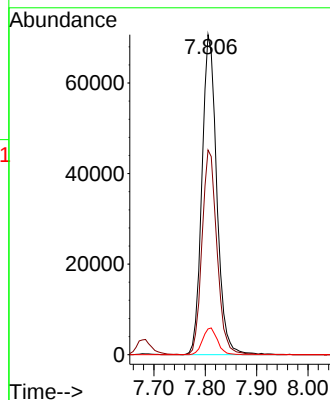
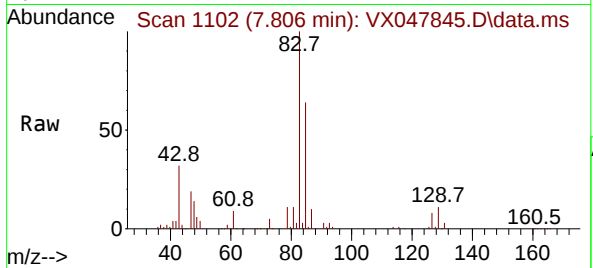




#47
Bromodichloromethane
Concen: 51.105 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

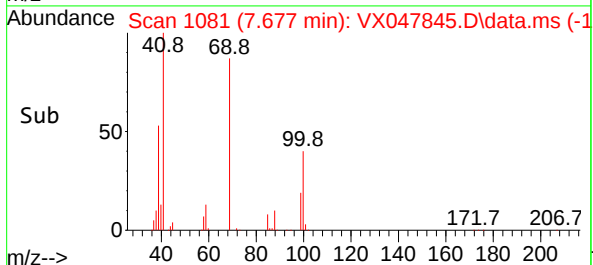
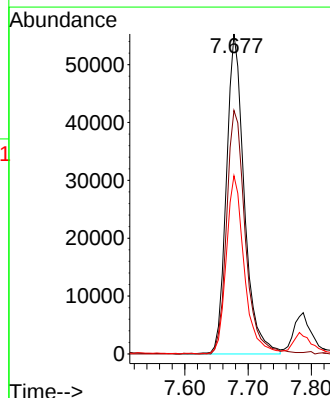
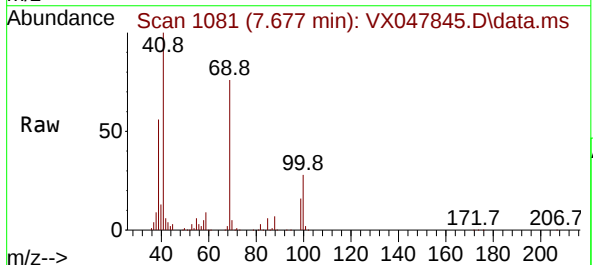
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

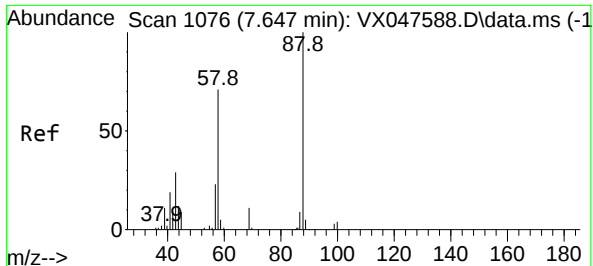
Tgt Ion:	83	Resp:	141698
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.5	78.7
127	8.0	6.9	10.3



#48
Methyl methacrylate
Concen: 52.265 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion:	41	Resp:	108538
Ion	Ratio	Lower	Upper
41	100		
69	79.5	61.4	92.2
39	55.8	45.8	68.6





#49

1,4-Dioxane

Concen: 1333.443 ug/l

RT: 7.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MSD

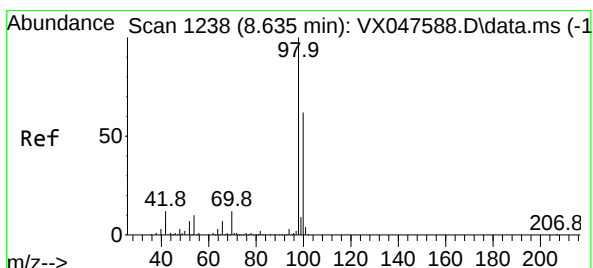
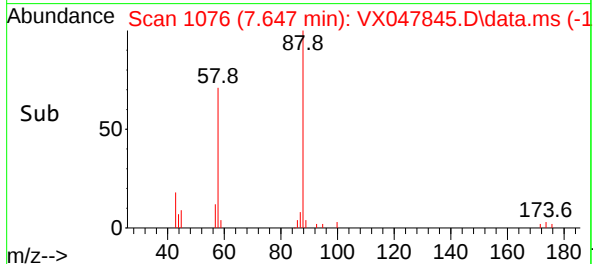
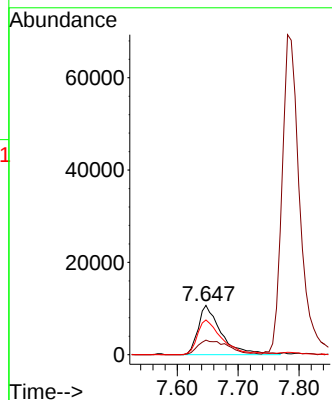
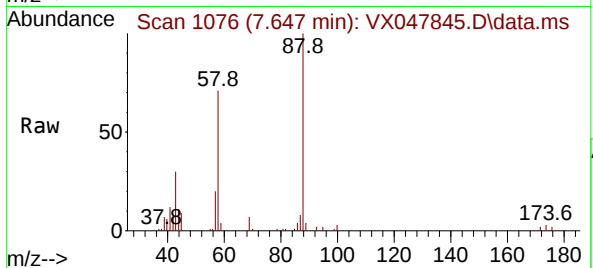
Tgt Ion: 88 Resp: 27985

Ion Ratio Lower Upper

88 100

43 39.3 30.2 45.2

58 75.4 59.5 89.3



#50

Toluene-d8

Concen: 47.559 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047845.D

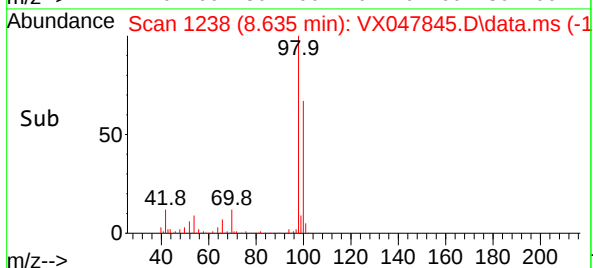
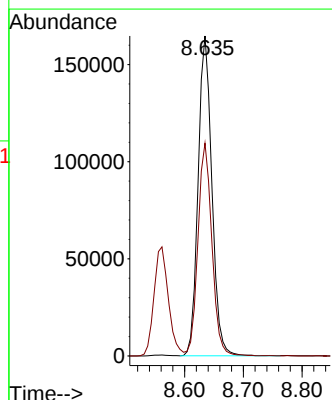
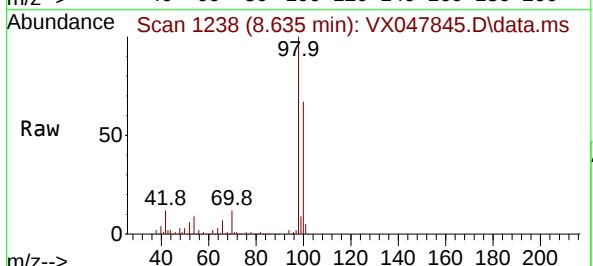
Acq: 26 Sep 2025 09:07

Tgt Ion: 98 Resp: 267377

Ion Ratio Lower Upper

98 100

100 67.3 53.0 79.4

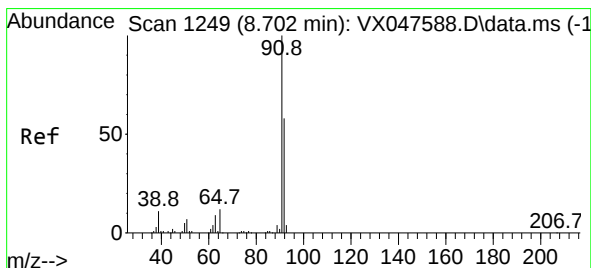
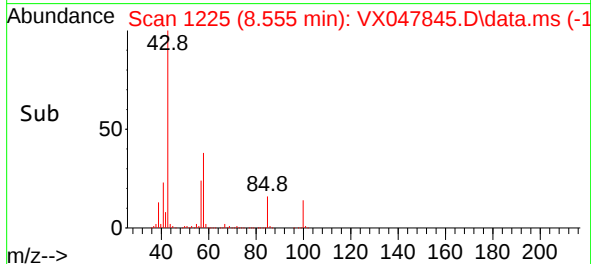
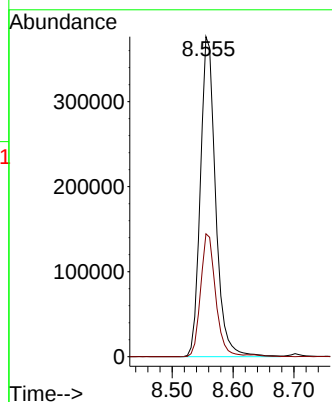
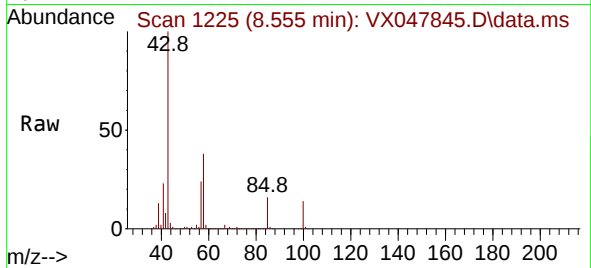




#51
4-Methyl-2-Pentanone
Concen: 283.300 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

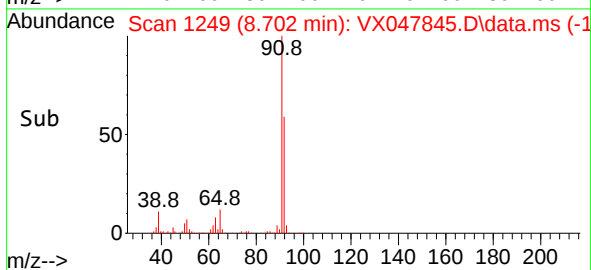
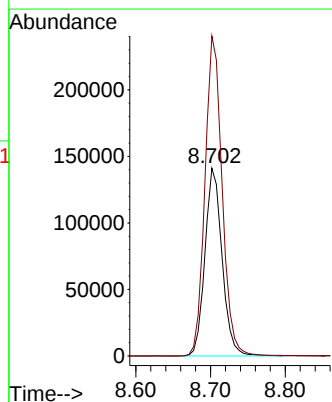
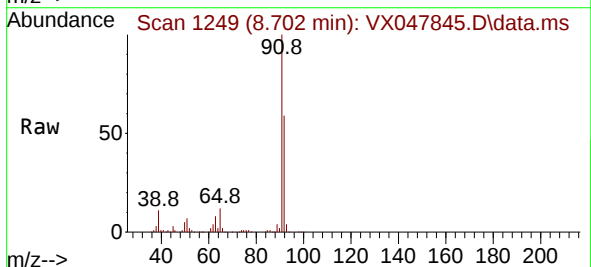
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

Tgt Ion: 43 Resp: 654858
Ion Ratio Lower Upper
43 100
58 37.8 30.3 45.5



#52
Toluene
Concen: 50.540 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 92 Resp: 224531
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 46.019 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

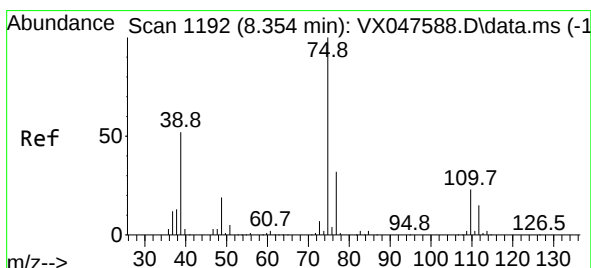
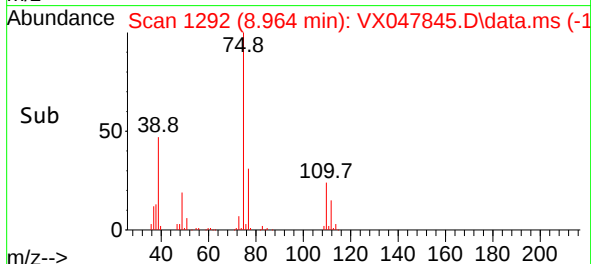
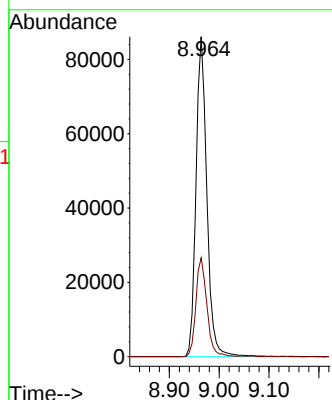
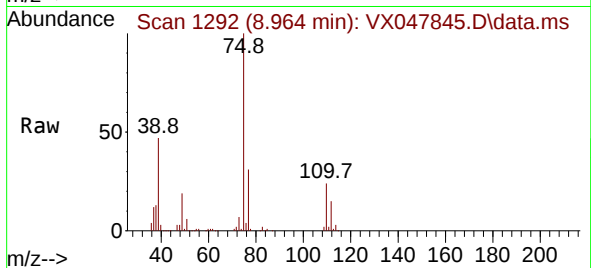
BPOW6-1-20250916MSD

Tgt Ion: 75 Resp: 130150

Ion Ratio Lower Upper

75 100

77 30.9 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 45.240 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

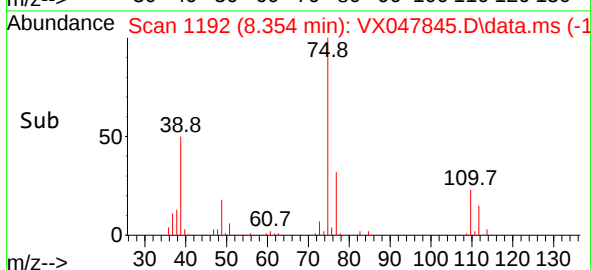
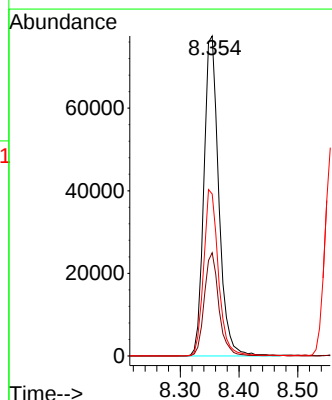
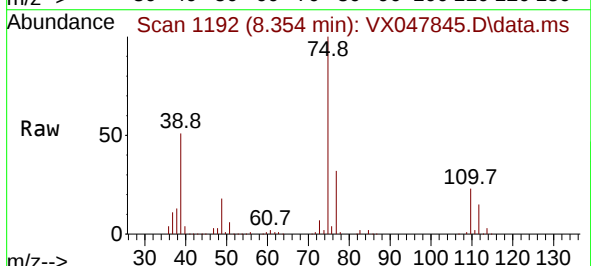
Tgt Ion: 75 Resp: 136755

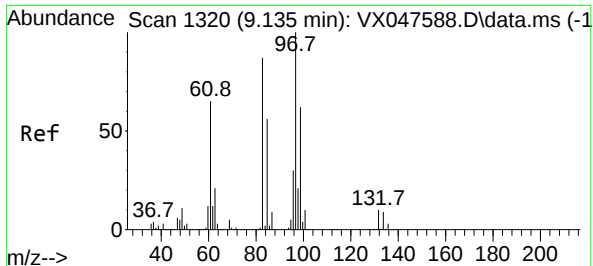
Ion Ratio Lower Upper

75 100

77 32.2 25.8 38.6

39 50.5 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 54.125 ug/l

RT: 9.135 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MSD

Tgt Ion: 97 Resp: 92719

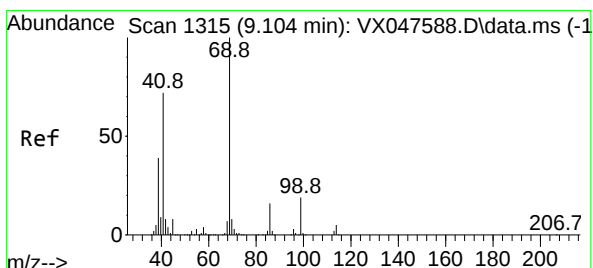
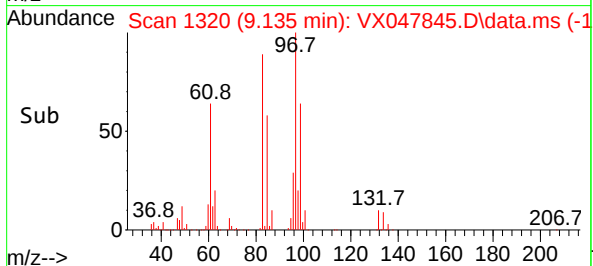
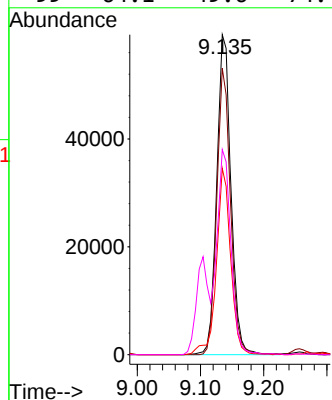
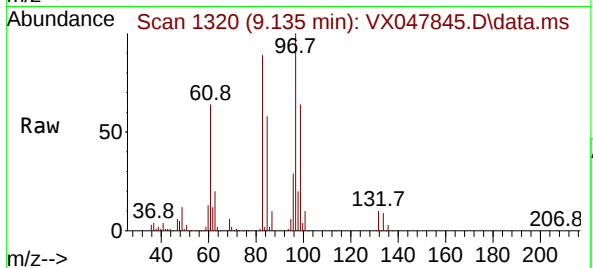
Ion Ratio Lower Upper

97 100

83 89.5 69.6 104.4

85 58.2 45.0 67.6

99 64.1 49.6 74.4



#56

Ethyl methacrylate

Concen: 53.821 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

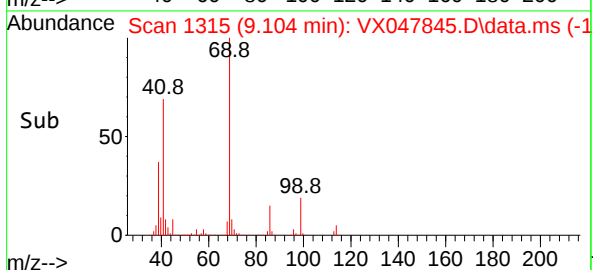
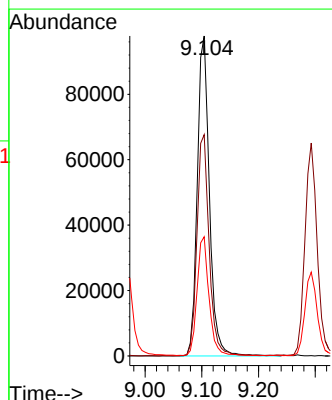
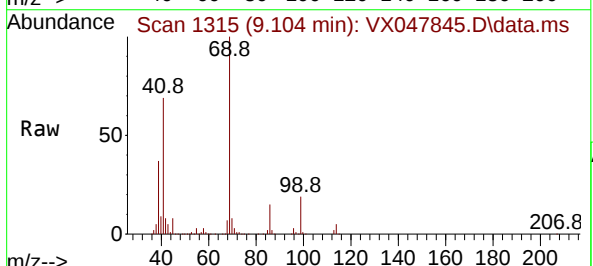
Tgt Ion: 69 Resp: 144795

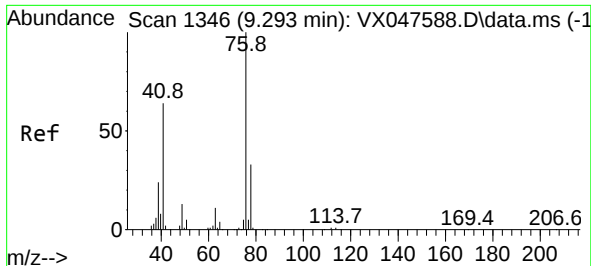
Ion Ratio Lower Upper

69 100

41 69.6 58.6 87.8

39 36.8 31.5 47.3

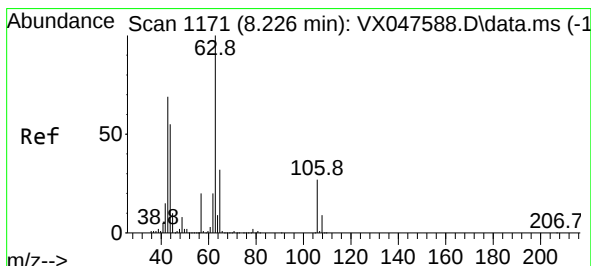
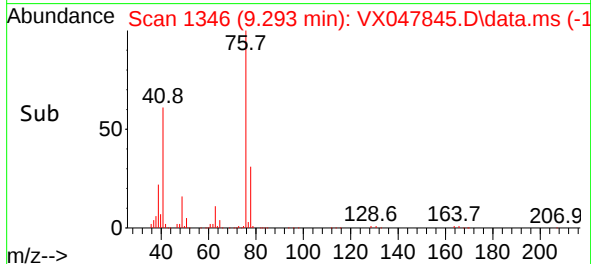
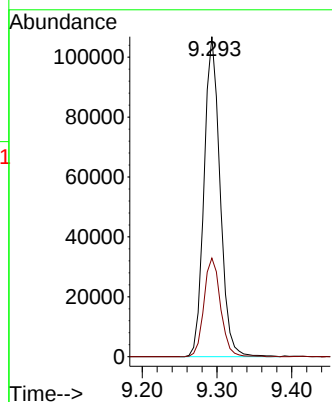
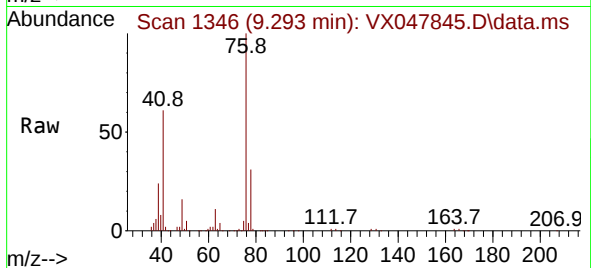




#57
1,3-Dichloropropane
Concen: 53.937 ug/l
RT: 9.293 min Scan# 1160
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

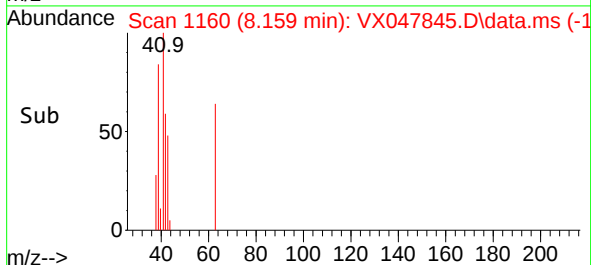
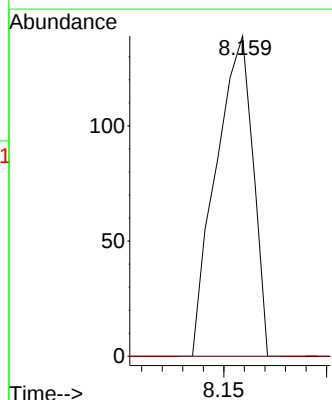
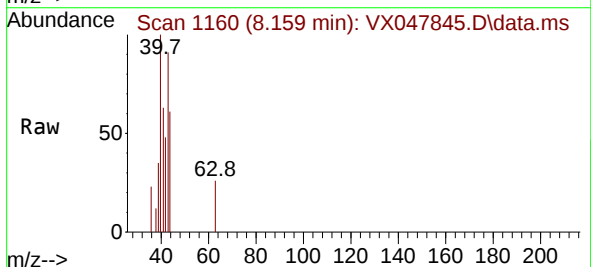
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

Tgt Ion: 76 Resp: 158722
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 8.028 ug/l
RT: 8.159 min Scan# 1160
Delta R.T. -0.067 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 63 Resp: 174
Ion Ratio Lower Upper
63 100
106 0.0 21.9 32.9#

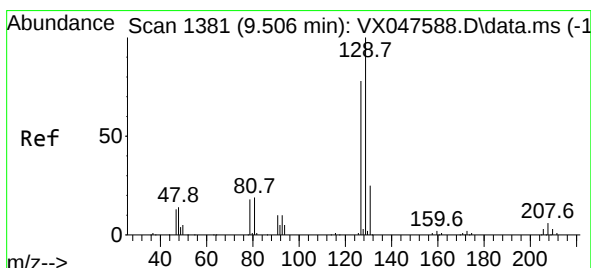
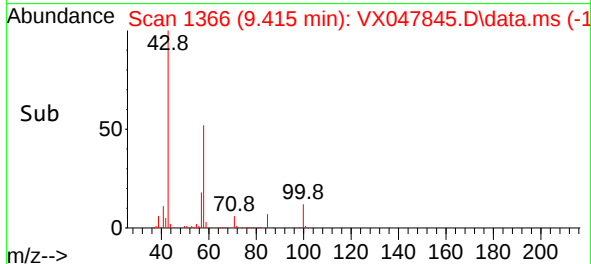
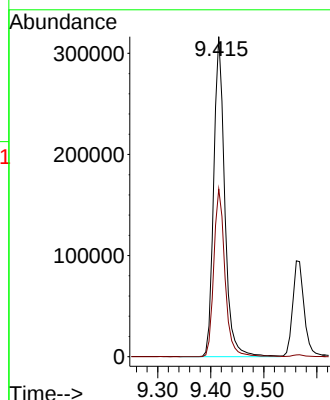
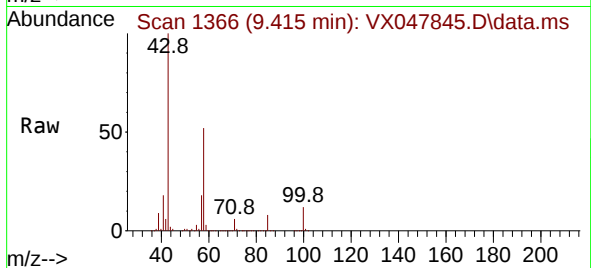




#59
2-Hexanone
Concen: 275.847 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

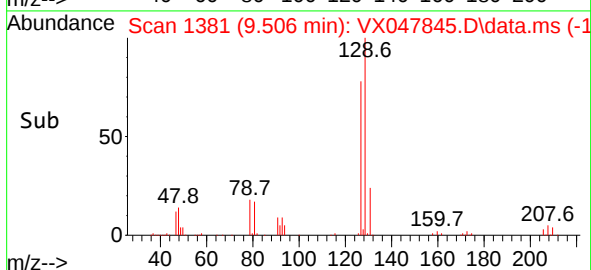
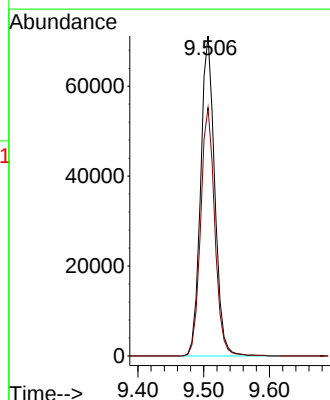
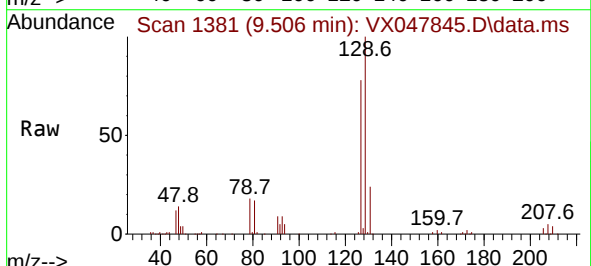
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

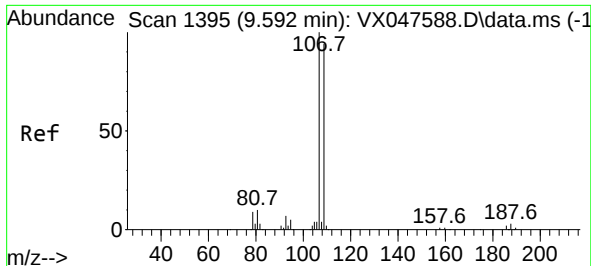
Tgt Ion: 43 Resp: 457947
Ion Ratio Lower Upper
43 100
58 53.1 26.1 78.2



#60
Dibromochloromethane
Concen: 53.675 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion:129 Resp: 105945
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2

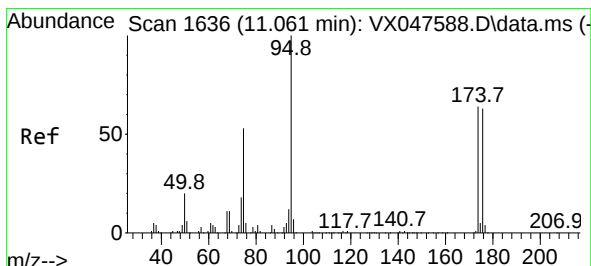
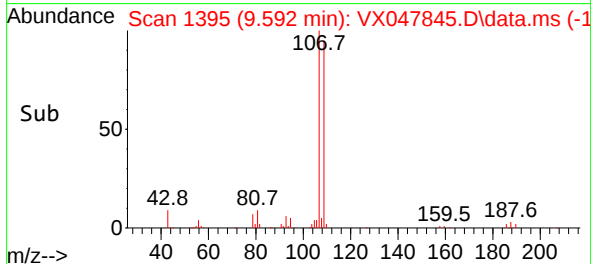
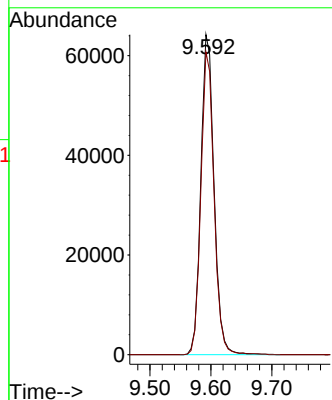
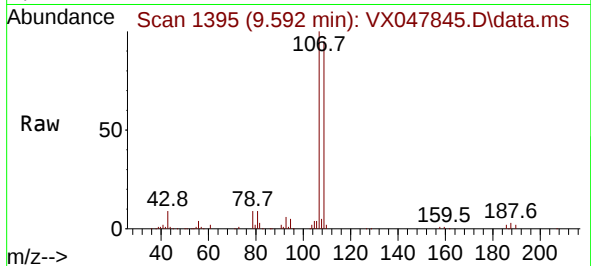




#61
1,2-Dibromoethane
Concen: 55.407 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

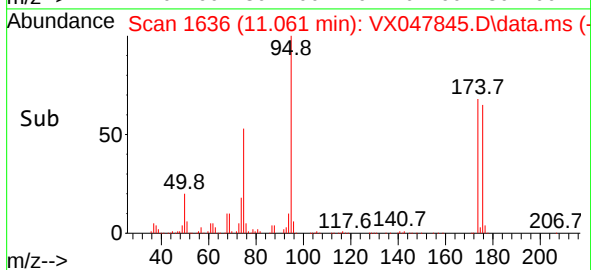
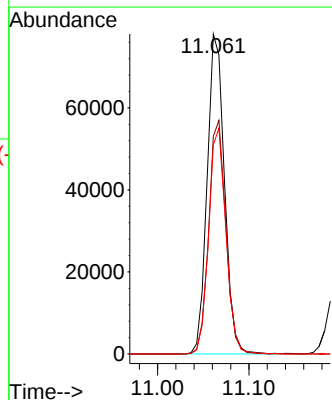
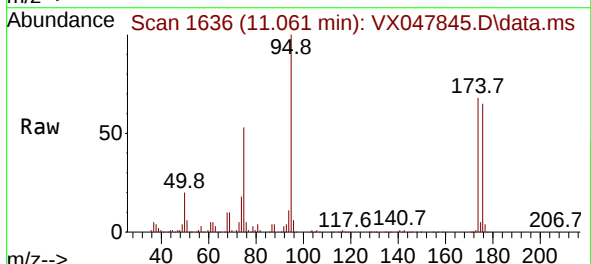
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

Tgt Ion:107 Resp: 96675
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 47.914 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 95 Resp: 102232
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.6
176 70.1 0.0 138.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX047845.D

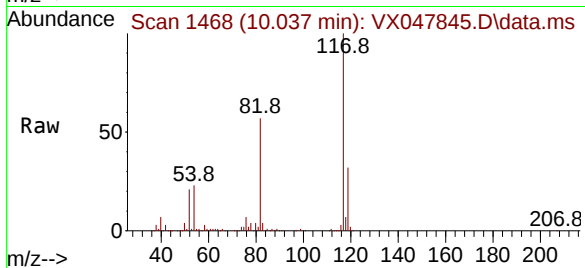
Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MSD



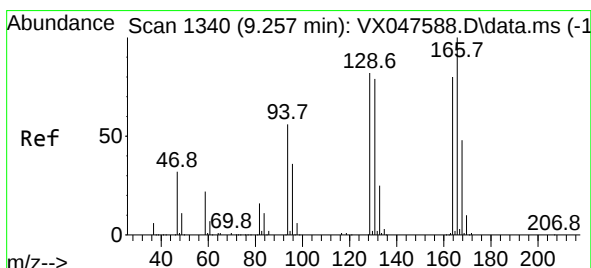
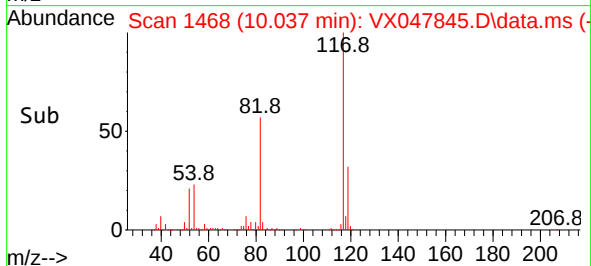
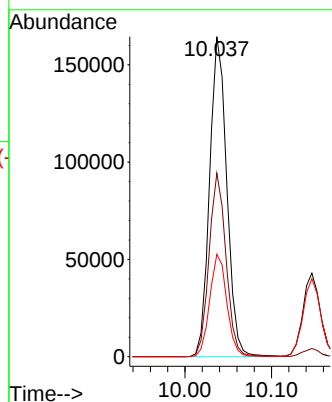
Tgt Ion:117 Resp: 226841

Ion Ratio Lower Upper

117 100

82 57.4 47.8 71.6

119 31.9 25.2 37.8



#64

Tetrachloroethene

Concen: 45.519 ug/l

RT: 9.263 min Scan# 1341

Delta R.T. 0.006 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Tgt Ion:164 Resp: 67312

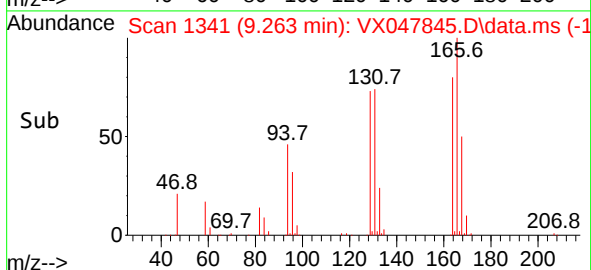
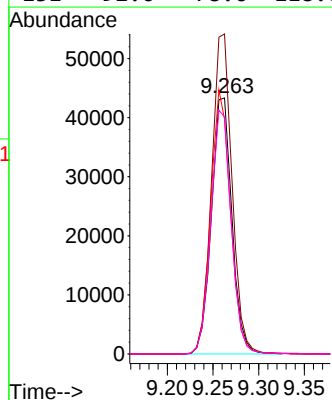
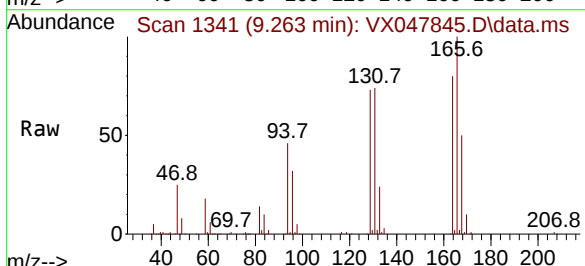
Ion Ratio Lower Upper

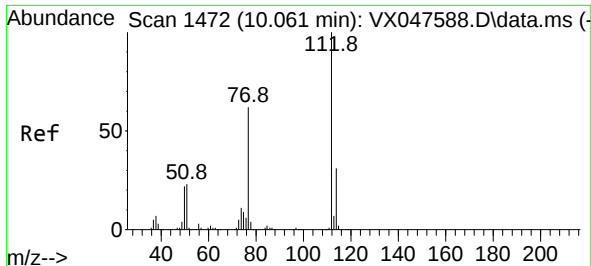
164 100

166 125.0 100.2 150.2

129 91.6 81.8 122.6

131 92.6 78.6 118.0

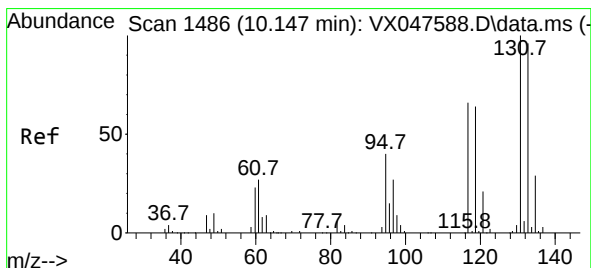
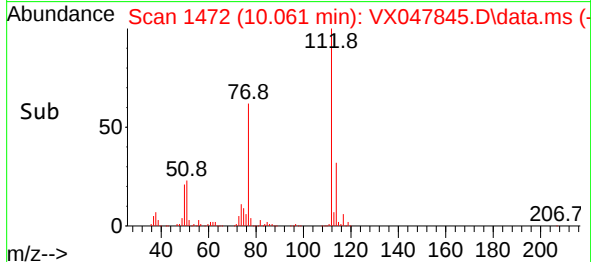
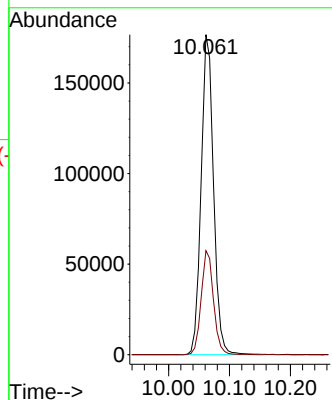
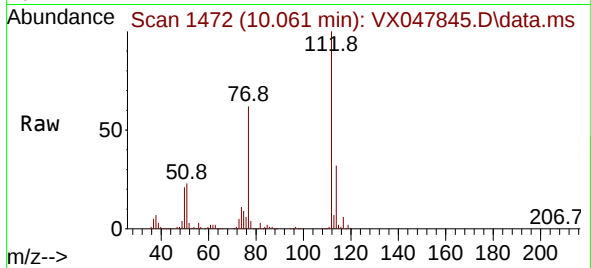




#65
Chlorobenzene
Concen: 48.536 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

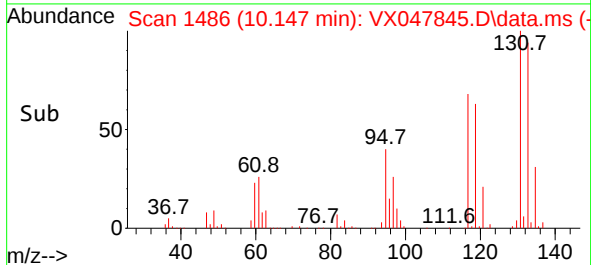
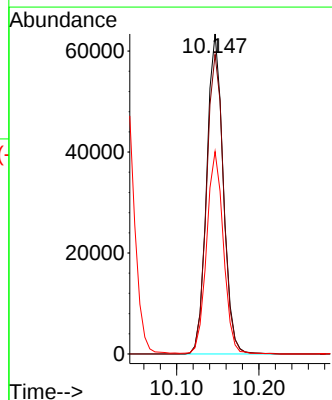
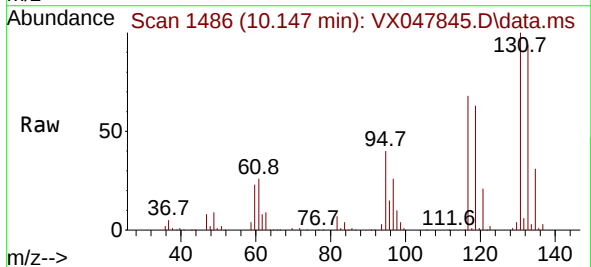
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

Tgt Ion:112 Resp: 250125
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.761 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion:131 Resp: 88489
Ion Ratio Lower Upper
131 100
133 96.1 47.3 142.0
119 64.4 32.0 96.0





#67

Ethyl Benzene

Concen: 47.662 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

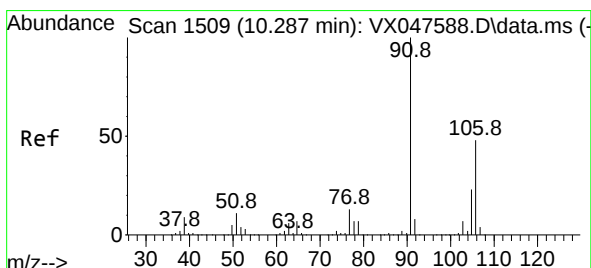
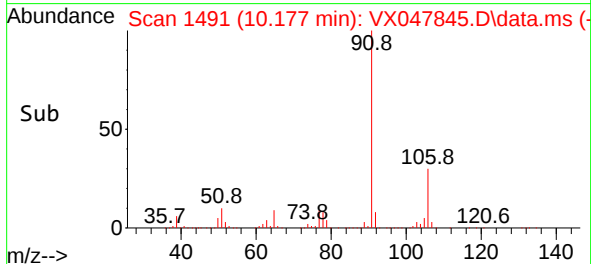
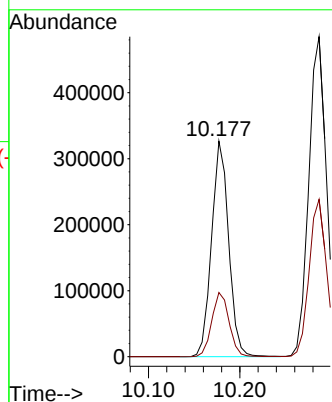
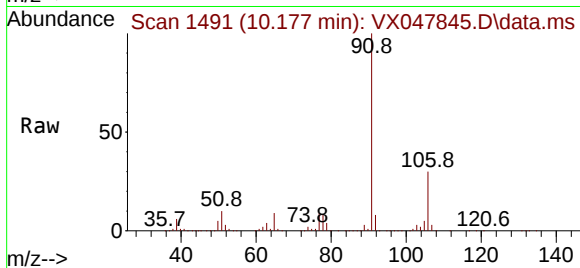
BPOW6-1-20250916MSD

Tgt Ion: 91 Resp: 423798

Ion Ratio Lower Upper

91 100

106 29.8 24.3 36.5



#68

m/p-Xylenes

Concen: 97.244 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047845.D

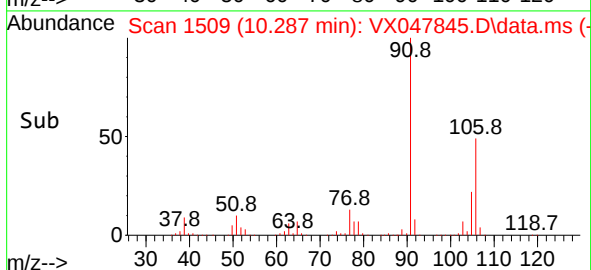
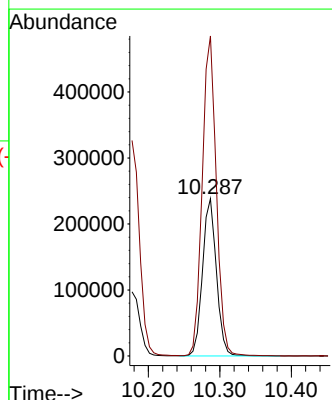
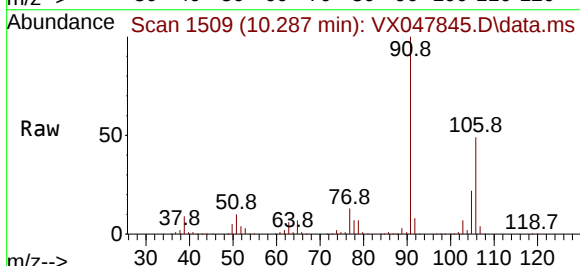
Acq: 26 Sep 2025 09:07

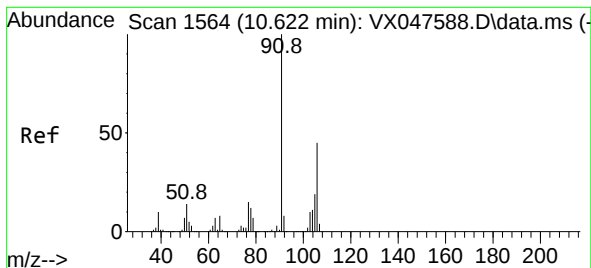
Tgt Ion:106 Resp: 321837

Ion Ratio Lower Upper

106 100

91 205.9 167.8 251.8





#69

o-Xylene

Concen: 48.957 ug/l

RT: 10.628 min Scan# 1564

Delta R.T. 0.006 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

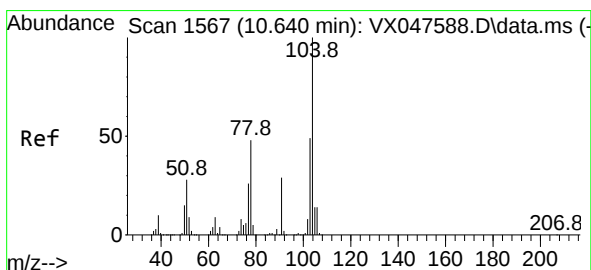
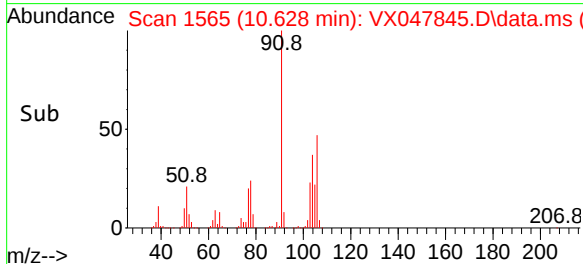
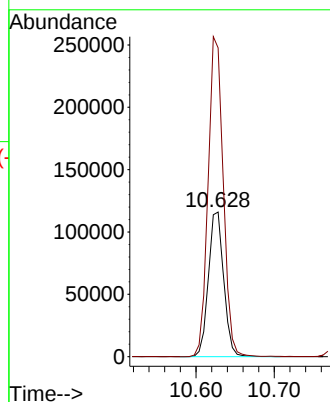
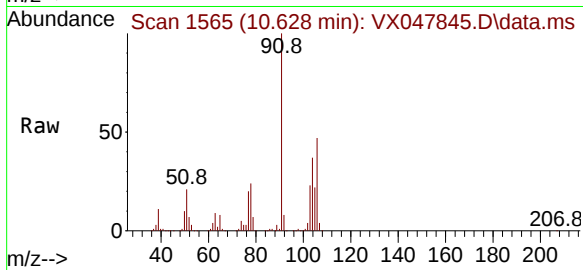
BPOW6-1-20250916MSD

Tgt Ion:106 Resp: 156719

Ion Ratio Lower Upper

106 100

91 219.2 111.1 333.4



#70

Styrene

Concen: 48.480 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

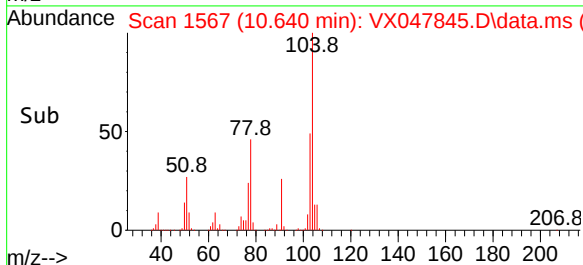
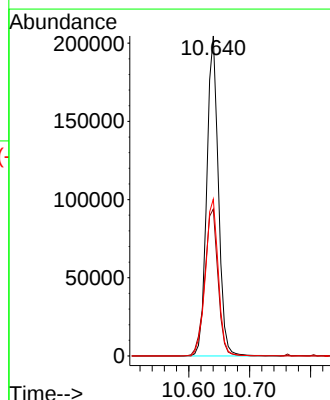
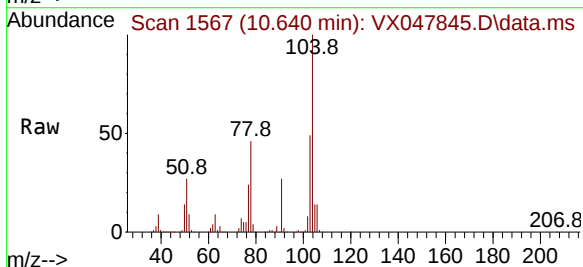
Tgt Ion:104 Resp: 271926

Ion Ratio Lower Upper

104 100

78 52.2 43.1 64.7

103 54.1 43.1 64.7





#71

Bromoform

Concen: 50.972 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MSD

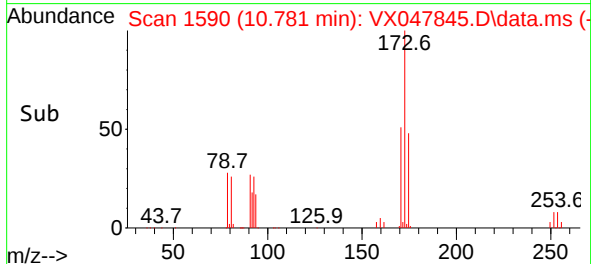
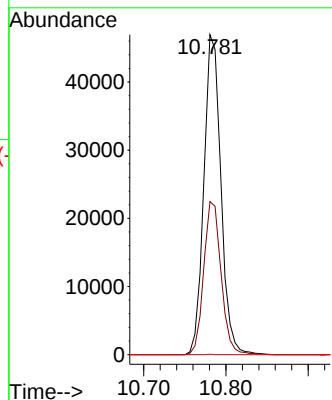
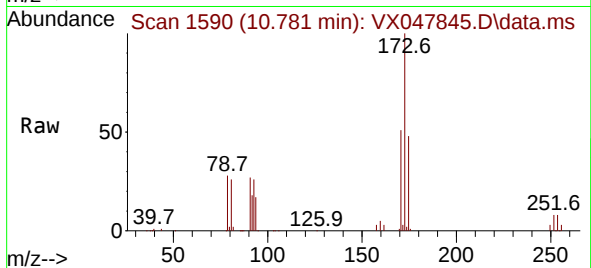
Tgt Ion:173 Resp: 67682

Ion Ratio Lower Upper

173 100

175 48.7 24.9 74.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

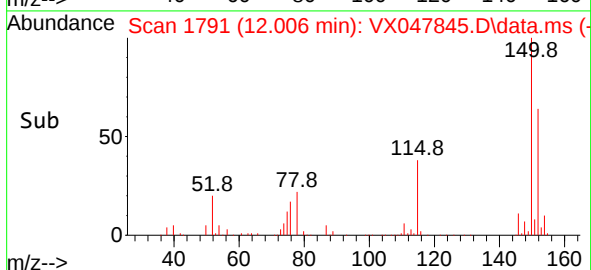
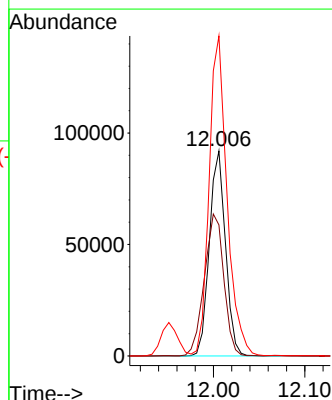
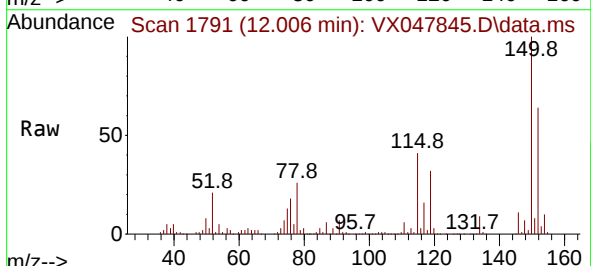
Tgt Ion:152 Resp: 112665

Ion Ratio Lower Upper

152 100

115 83.8 44.9 134.5

150 172.8 0.0 352.0

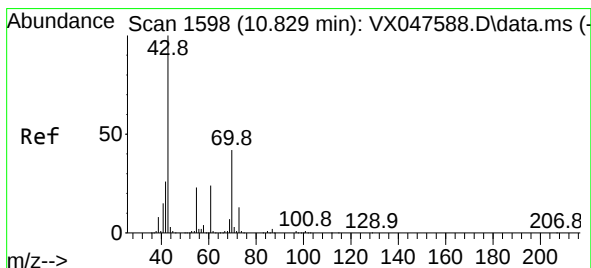
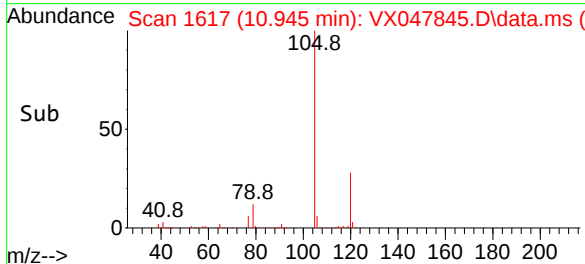
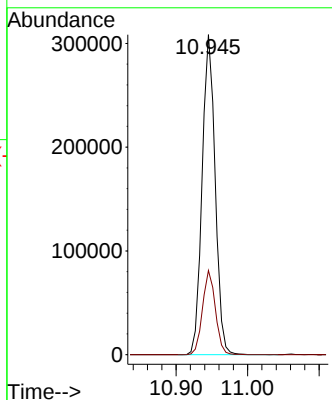
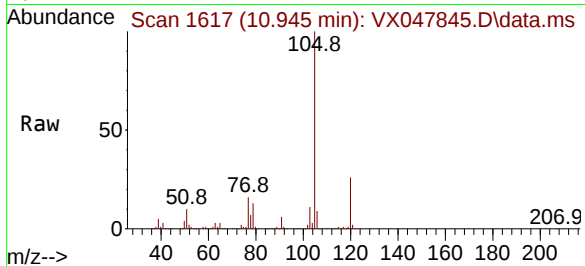




#73
Isopropylbenzene
Concen: 45.559 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

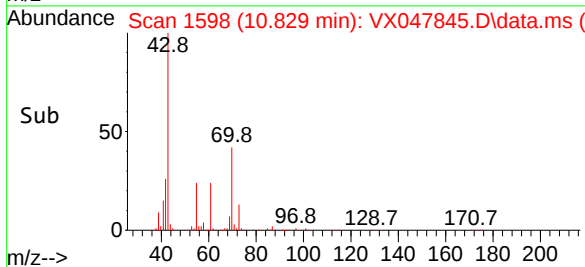
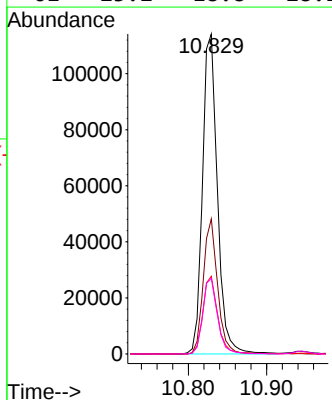
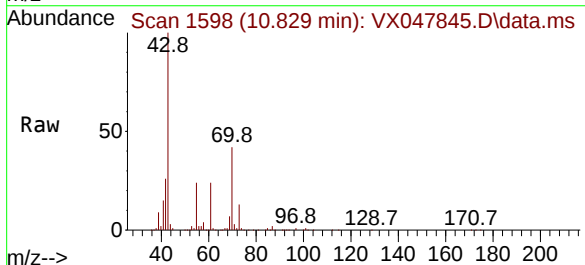
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

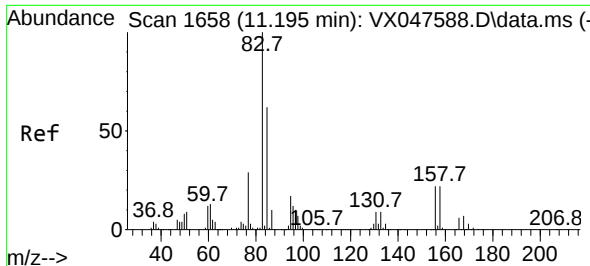
Tgt Ion:105 Resp: 390233
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4



#74
N-ethyl acetate
Concen: 38.617 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 43 Resp: 150836
Ion Ratio Lower Upper
43 100
70 40.6 32.0 48.0
55 24.2 18.9 28.3
61 23.2 18.8 28.2

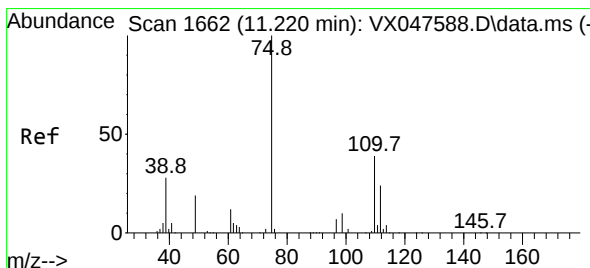
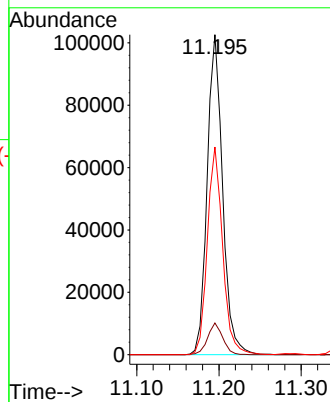
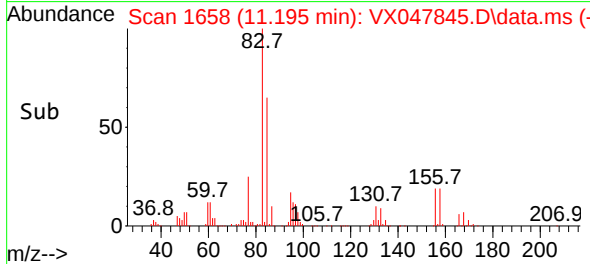
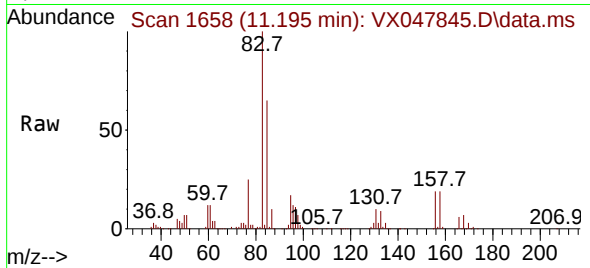




#75
1,1,2,2-Tetrachloroethane
Concen: 51.590 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

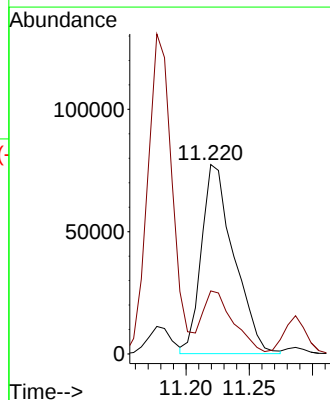
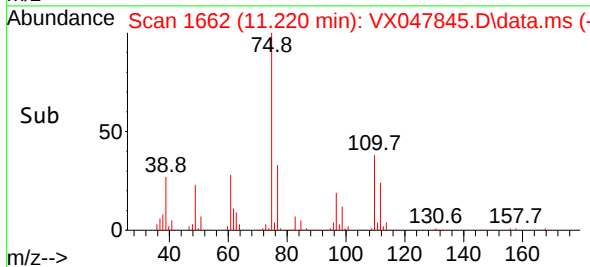
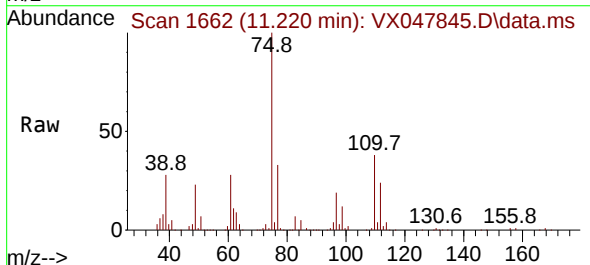
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

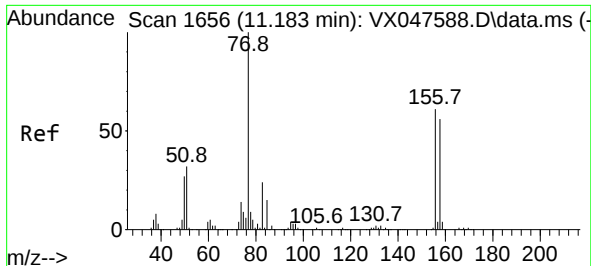
Tgt Ion: 83 Resp: 133696
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.4 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 60.643 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 75 Resp: 138333
Ion Ratio Lower Upper
75 100
77 31.0 18.8 56.4

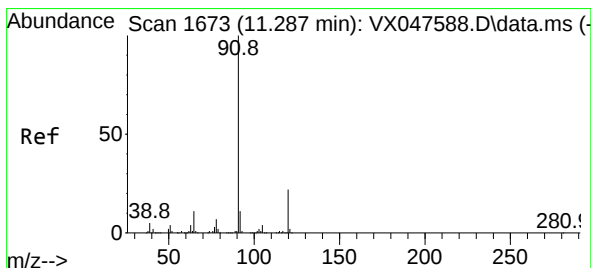
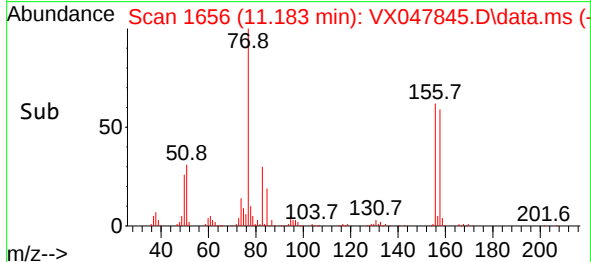
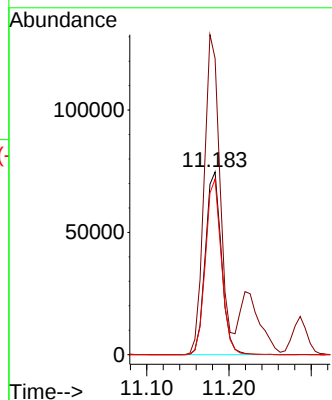
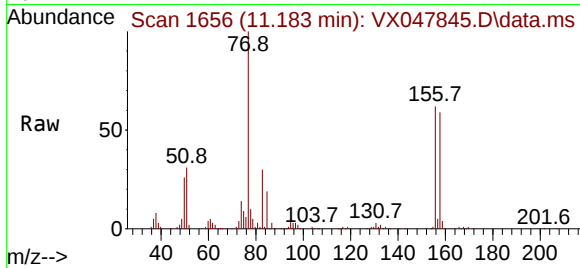




#77
Bromobenzene
Concen: 48.129 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

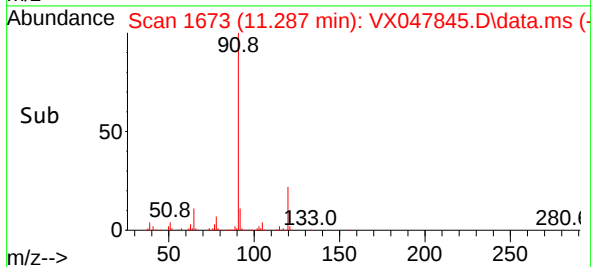
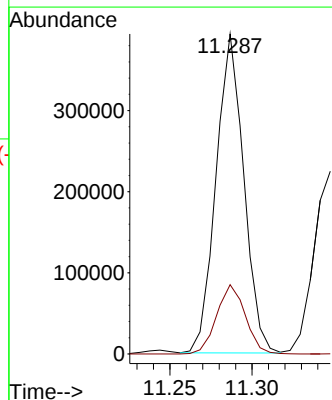
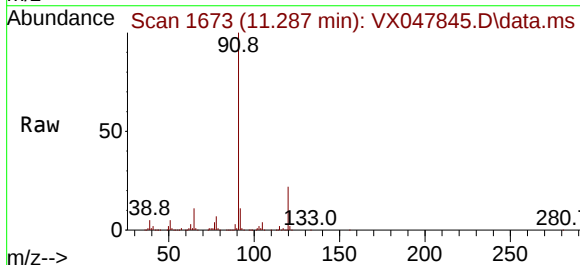
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

Tgt Ion:156 Resp: 101534
Ion Ratio Lower Upper
156 100
77 174.2 89.7 269.1
158 95.2 47.9 143.6



#78
n-propylbenzene
Concen: 45.624 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 91 Resp: 461969
Ion Ratio Lower Upper
91 100
120 22.4 11.1 33.1

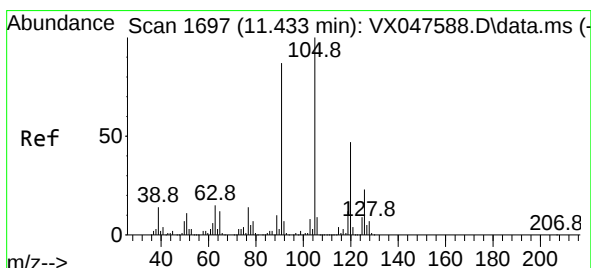
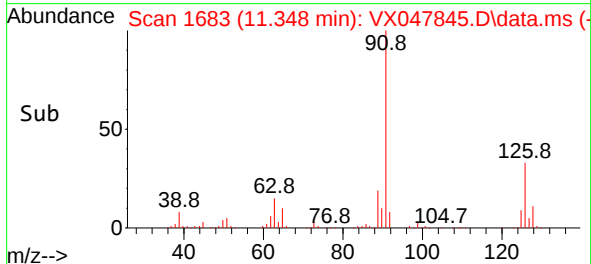
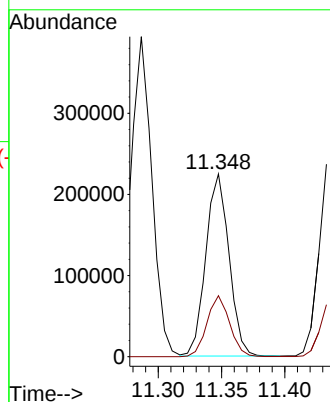
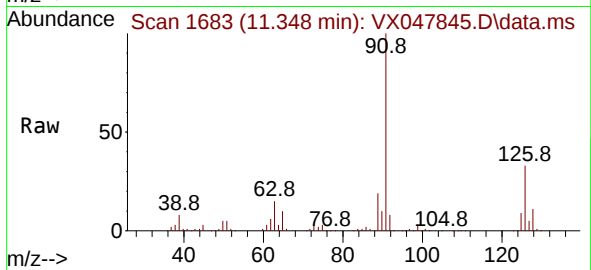




#79
2-Chlorotoluene
Concen: 46.230 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

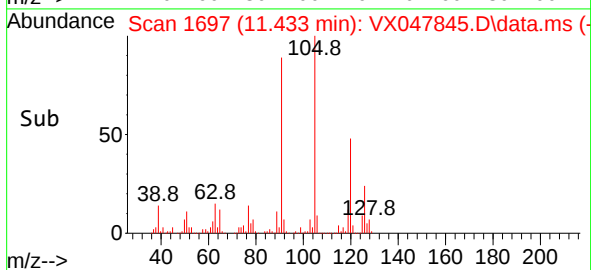
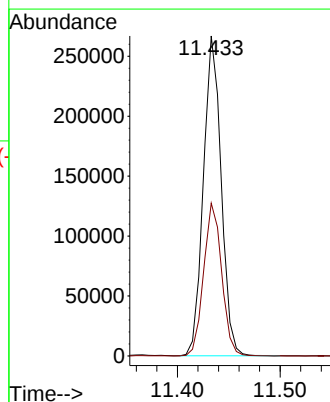
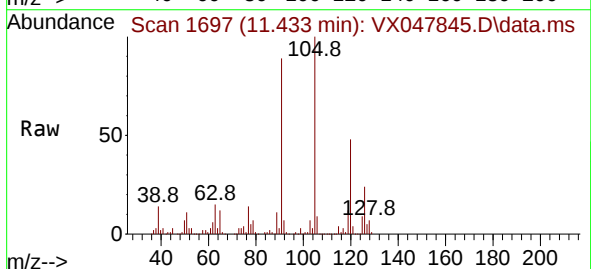
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

Tgt Ion: 91 Resp: 286705
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 45.725 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 105 Resp: 321780
Ion Ratio Lower Upper
105 100
120 48.5 23.6 70.8

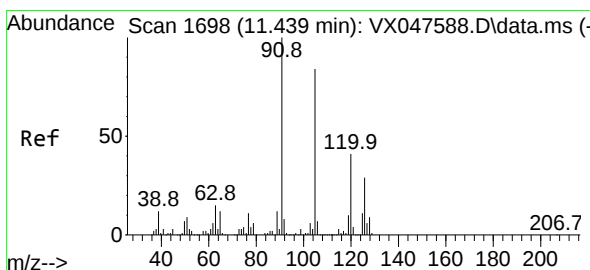
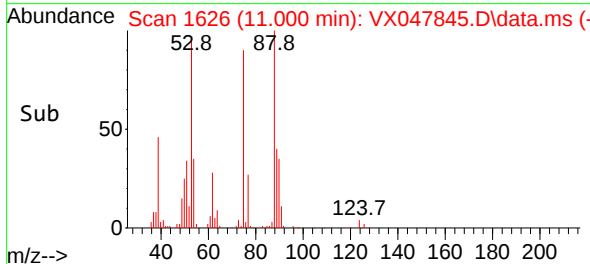
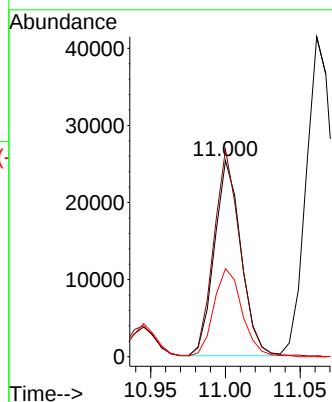
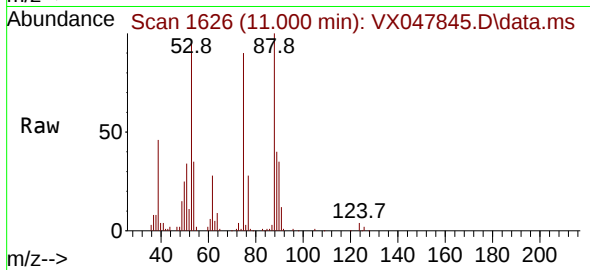




#81
trans-1,4-Dichloro-2-butene
Concen: 35.212 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

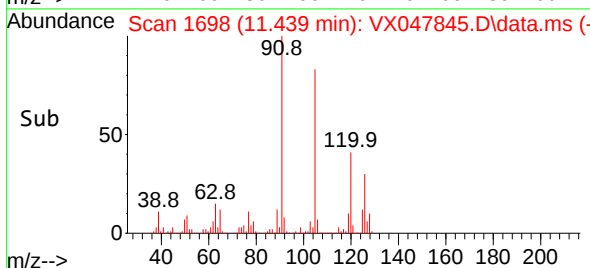
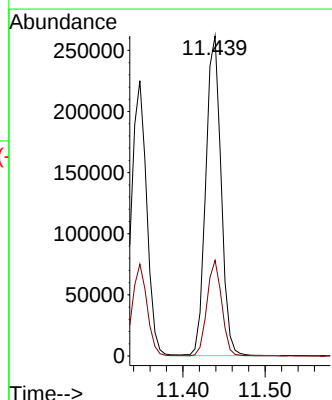
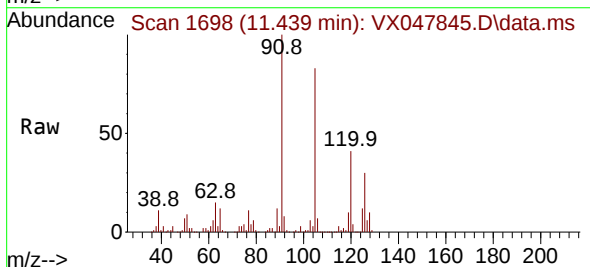
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

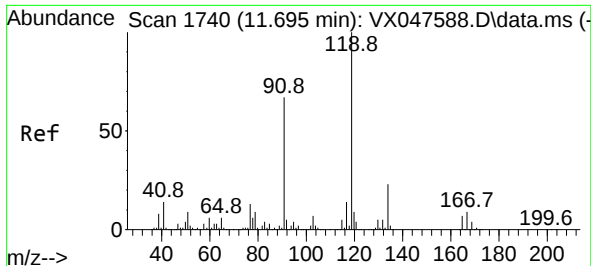
Tgt Ion: 75 Resp: 31497
Ion Ratio Lower Upper
75 100
53 105.7 83.4 125.2
89 47.7 36.3 54.5



#82
4-Chlorotoluene
Concen: 46.056 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 91 Resp: 337335
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6

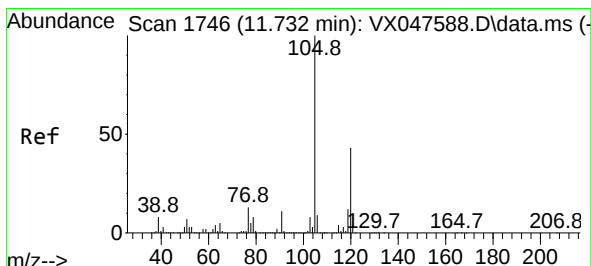
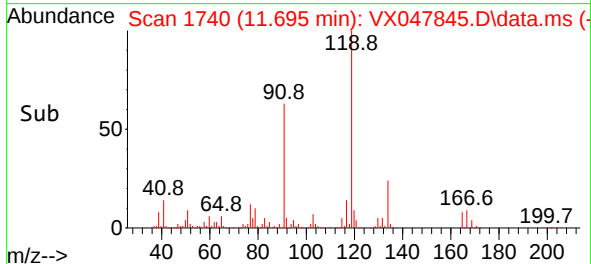
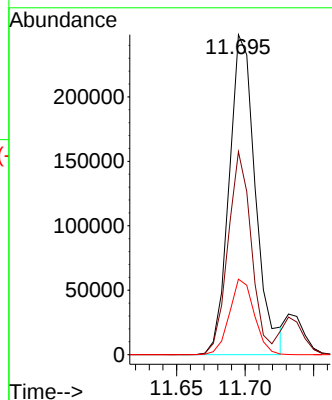
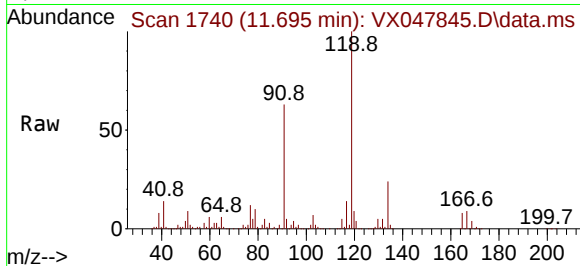




#83
tert-Butylbenzene
Concen: 46.129 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

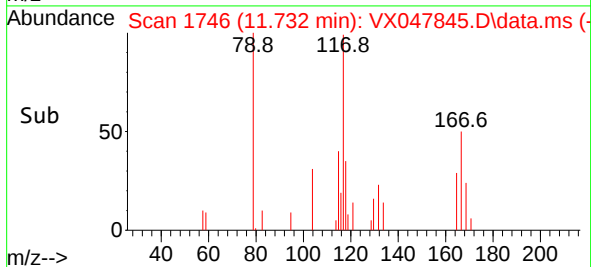
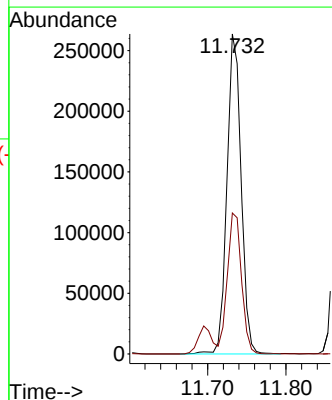
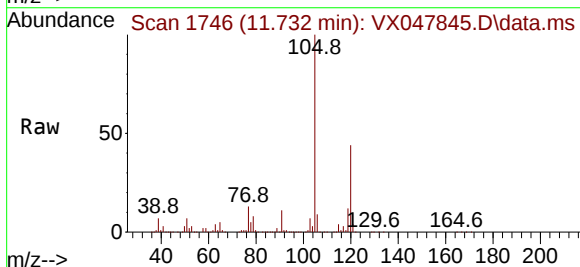
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

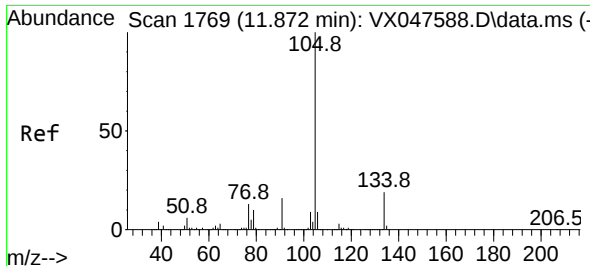
Tgt Ion:119 Resp: 332310
Ion Ratio Lower Upper
119 100
91 56.6 29.6 88.8
134 22.3 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 46.476 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion:105 Resp: 331594
Ion Ratio Lower Upper
105 100
120 44.0 22.1 66.1

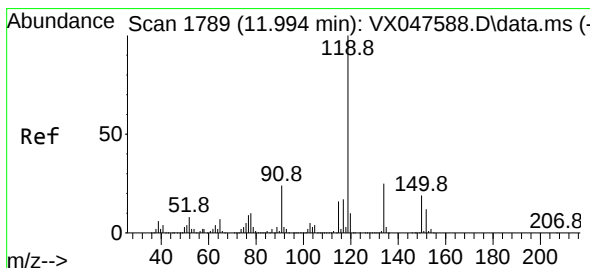
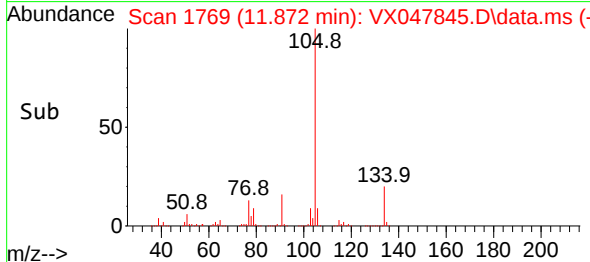
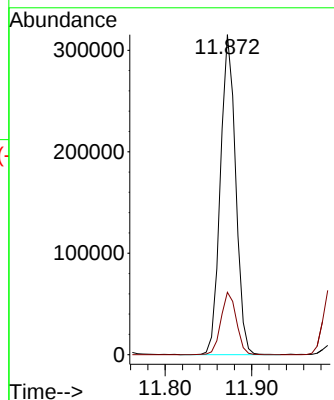
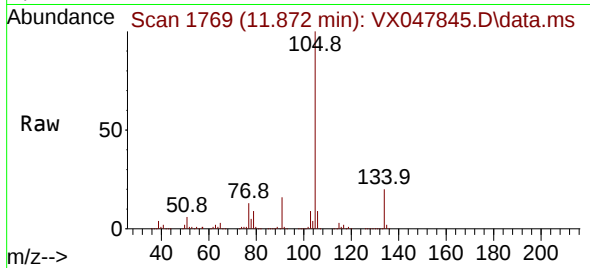




#85
 sec-Butylbenzene
 Concen: 45.170 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047845.D
 Acq: 26 Sep 2025 09:07

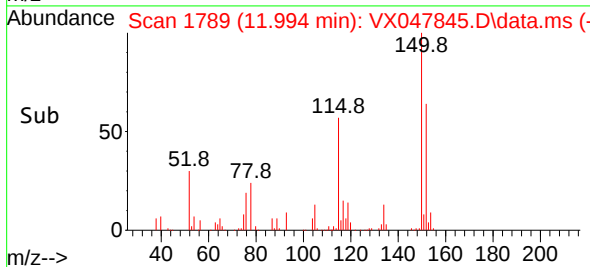
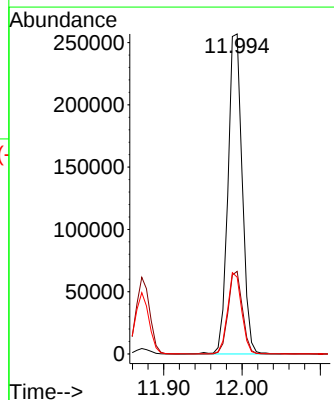
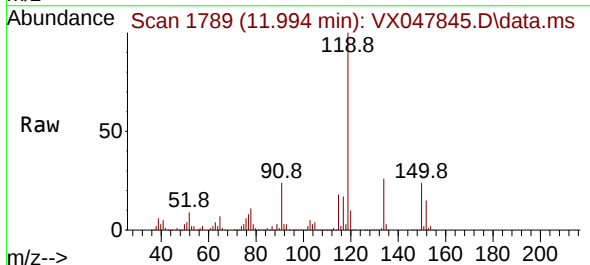
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-1-20250916MSD

Tgt Ion:105 Resp: 386510
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 44.865 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047845.D
 Acq: 26 Sep 2025 09:07

Tgt Ion:119 Resp: 325012
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 25.1 12.6 37.6

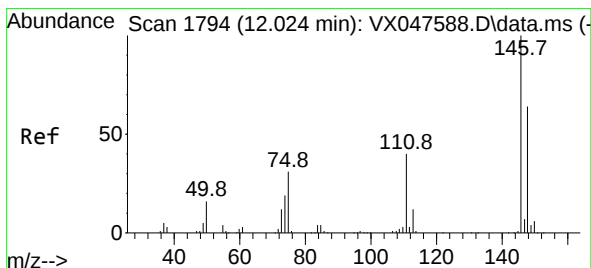
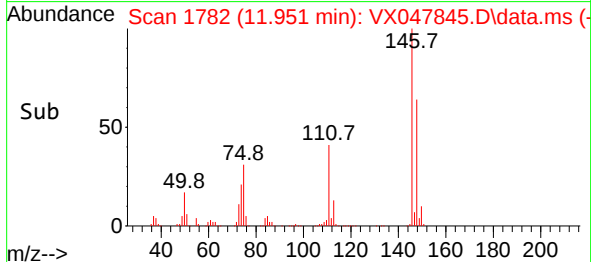
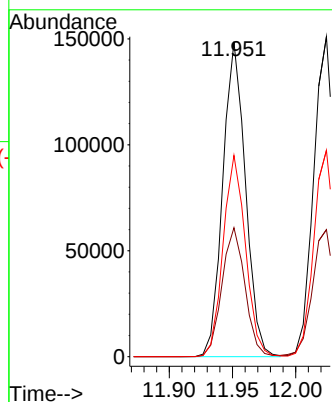
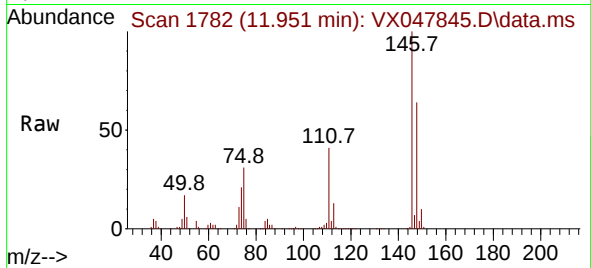




#87
1,3-Dichlorobenzene
Concen: 47.150 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

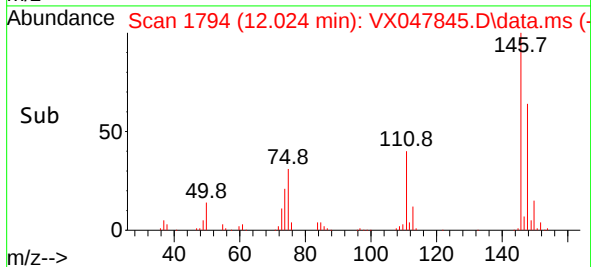
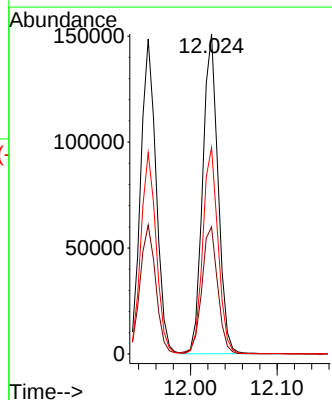
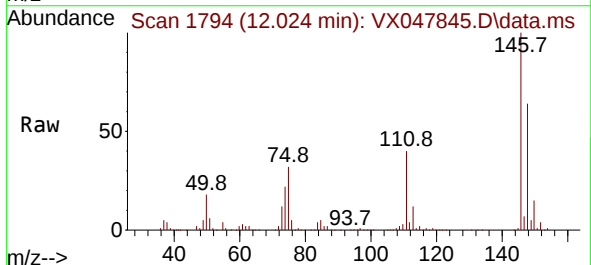
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

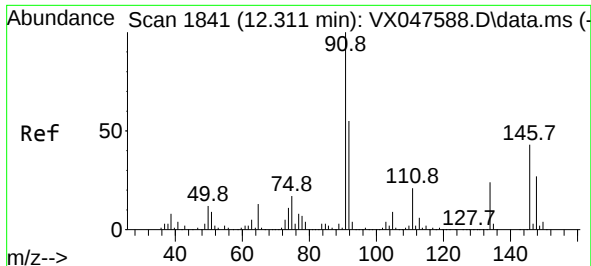
Tgt Ion:146 Resp: 184756
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 63.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 46.129 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion:146 Resp: 185514
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.4
148 64.3 31.7 95.1





#89

n-Butylbenzene

Concen: 43.827 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MSD

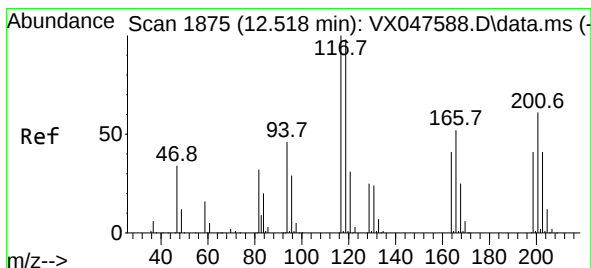
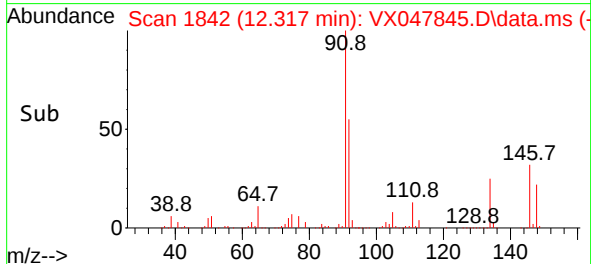
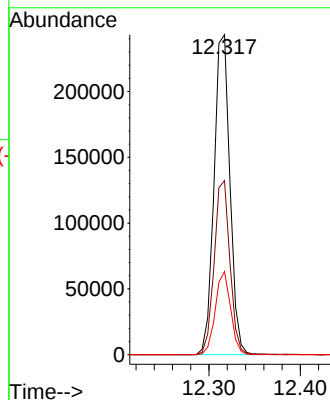
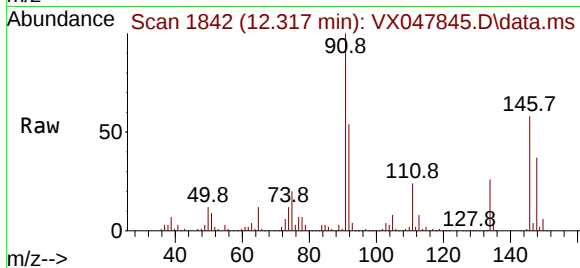
Tgt Ion: 91 Resp: 293775

Ion Ratio Lower Upper

91 100

92 53.9 27.6 82.7

134 25.1 12.6 37.8



#90

Hexachloroethane

Concen: 46.192 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047845.D

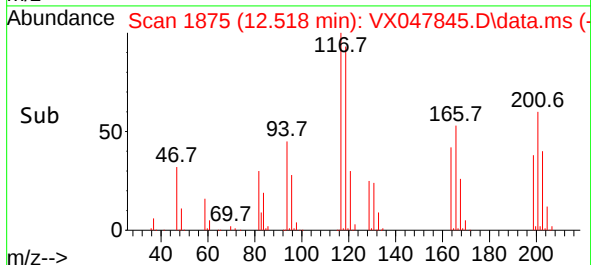
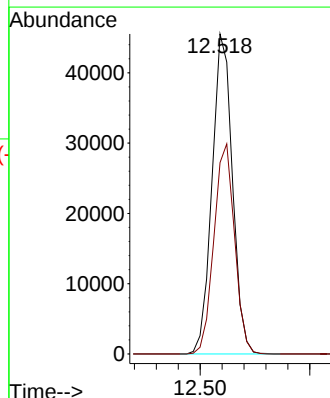
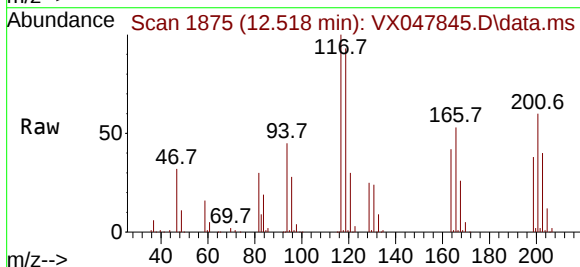
Acq: 26 Sep 2025 09:07

Tgt Ion: 117 Resp: 58750

Ion Ratio Lower Upper

117 100

201 66.6 34.2 102.5

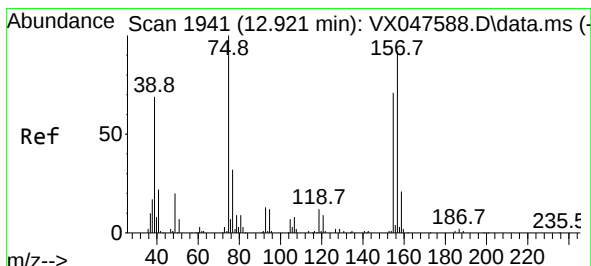
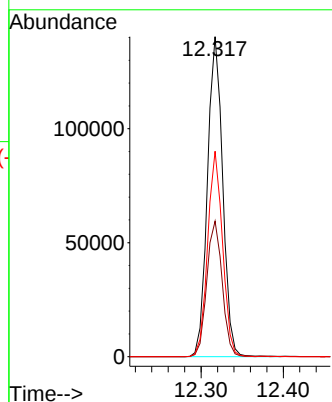
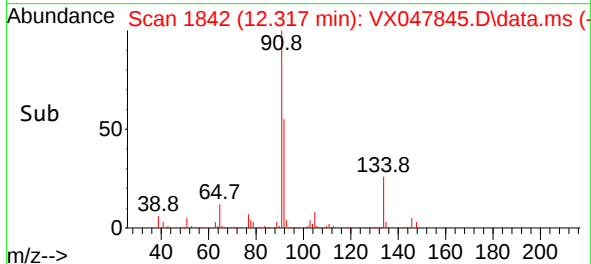
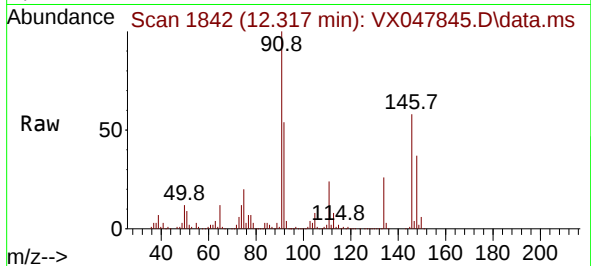




#91
1,2-Dichlorobenzene
Concen: 48.284 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

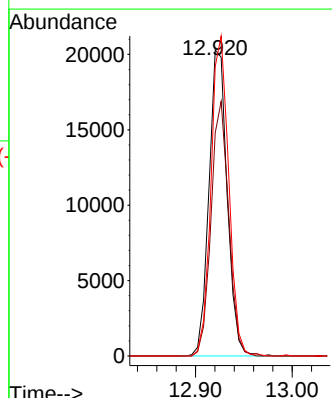
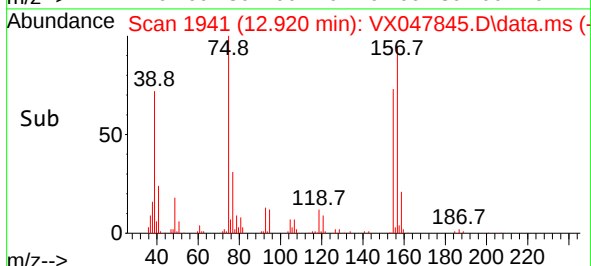
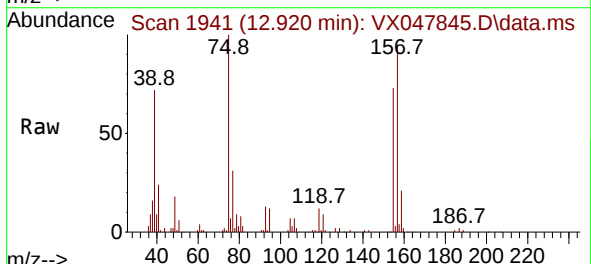
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MSD

Tgt Ion:146 Resp: 180250
Ion Ratio Lower Upper
146 100
111 43.0 22.2 66.6
148 62.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.616 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047845.D
Acq: 26 Sep 2025 09:07

Tgt Ion: 75 Resp: 26557
Ion Ratio Lower Upper
75 100
155 80.4 37.7 113.1
157 101.6 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 46.313 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MSD

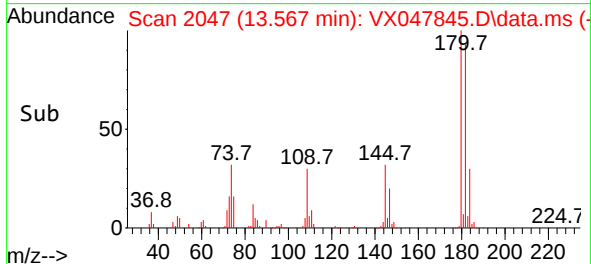
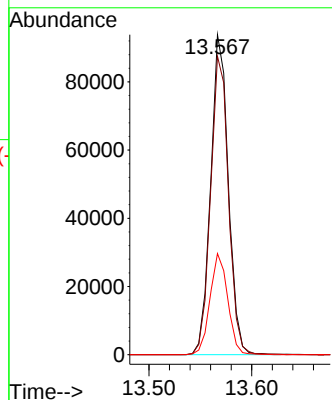
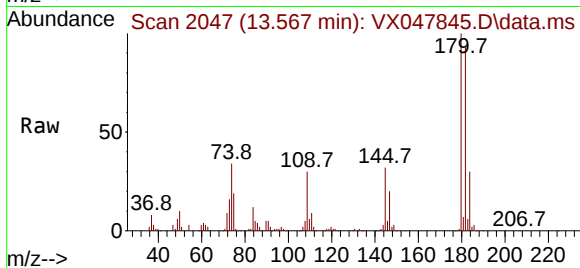
Tgt Ion:180 Resp: 112364

Ion Ratio Lower Upper

180 100

182 94.5 46.6 139.8

145 31.8 16.4 49.1



#94

Hexachlorobutadiene

Concen: 41.861 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

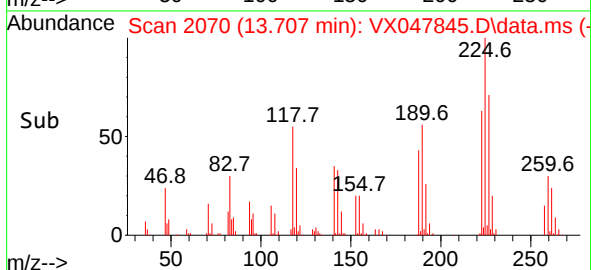
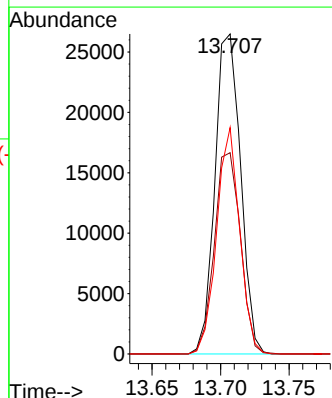
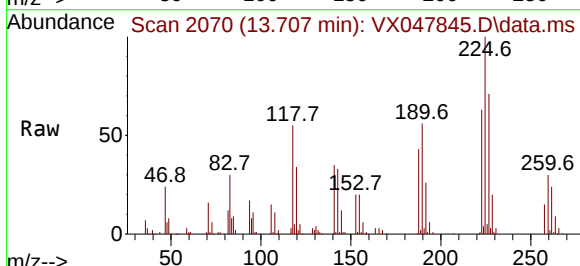
Tgt Ion:225 Resp: 34498

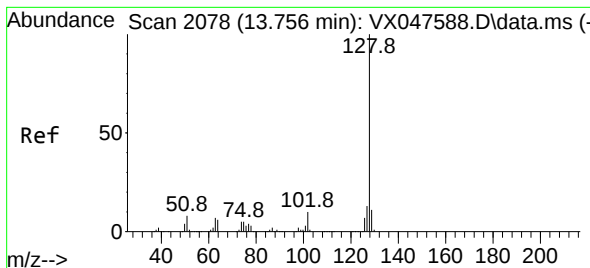
Ion Ratio Lower Upper

225 100

223 64.0 31.7 95.1

227 63.3 32.0 96.0





#95

Naphthalene

Concen: 50.167 ug/l

RT: 13.756 min Scan# 2107

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MSD

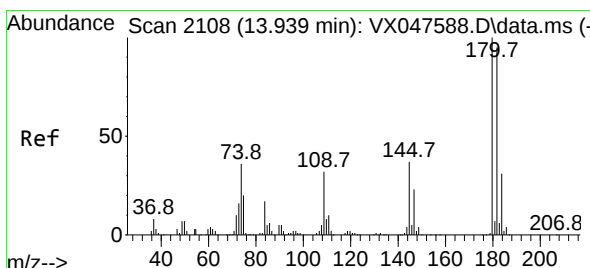
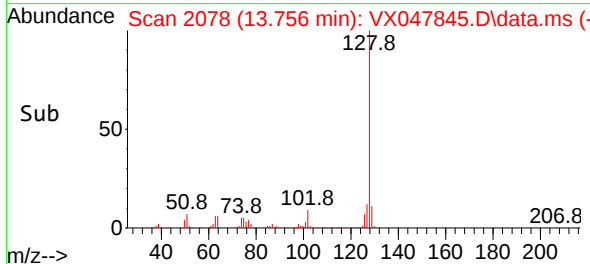
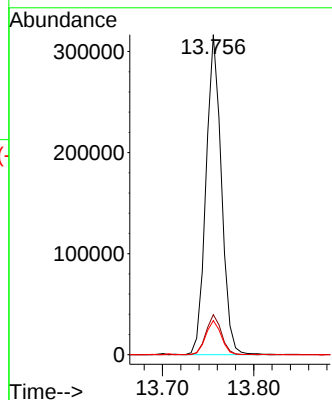
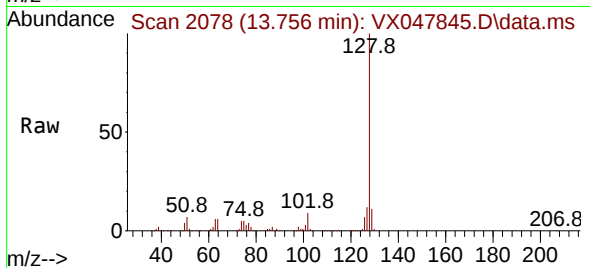
Tgt Ion:128 Resp: 370629

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 47.668 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047845.D

Acq: 26 Sep 2025 09:07

Tgt Ion:180 Resp: 107581

Ion Ratio Lower Upper

180 100

182 96.4 47.6 142.8

145 35.1 17.9 53.7

