

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100325\
 Data File : VX048005.D
 Acq On : 03 Oct 2025 19:02
 Operator : JC/MD
 Sample : Q3248-09MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-685-687MS

Quant Time: Oct 03 23:55:20 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	5.544	168	137909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	257097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	246962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	125448	57.147	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.300%			
35) Dibromofluoromethane	5.373	113	94077	54.562	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.120%			
50) Toluene-d8	8.634	98	315701	52.915	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.840%			
62) 4-Bromofluorobenzene	11.067	95	127852	56.465	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	62704	43.908	ug/l	97
3) Chloromethane	1.300	50	78039	41.579	ug/l	100
4) Vinyl Chloride	1.380	62	81139	44.163	ug/l	96
5) Bromomethane	1.611	94	51954	44.595	ug/l	98
6) Chloroethane	1.691	64	53443	43.522	ug/l	96
7) Trichlorofluoromethane	1.892	101	123569	45.297	ug/l	99
8) Diethyl Ether	2.136	74	51145	45.832	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	71289	44.692	ug/l	99
10) Methyl Iodide	2.459	142	98843	39.732	ug/l	99
11) Tert butyl alcohol	2.946	59	56836	232.474	ug/l	100
12) 1,1-Dichloroethene	2.325	96	72898	44.491	ug/l	97
13) Acrolein	2.239	56	64733	287.326	ug/l	99
14) Allyl chloride	2.666	41	143359	42.400	ug/l	98
15) Acrylonitrile	3.062	53	232869	257.149	ug/l	99
16) Acetone	2.380	43	186678	195.584	ug/l	97
17) Carbon Disulfide	2.514	76	175027	39.020	ug/l	98
18) Methyl Acetate	2.703	43	107673	50.690	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	275674	46.090	ug/l	96
20) Methylene Chloride	2.788	84	92106	45.589	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	79730	45.197	ug/l	98
22) Diisopropyl ether	3.757	45	306292	46.743	ug/l	99
23) Vinyl Acetate	3.715	43	1159760	221.143	ug/l	99
24) 1,1-Dichloroethane	3.605	63	162210	46.574	ug/l	99
25) 2-Butanone	4.544	43	283138	237.816	ug/l	98
26) 2,2-Dichloropropane	4.471	77	112735	38.940	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	100761	46.641	ug/l	97
28) Bromochloromethane	4.891	49	78295	51.494	ug/l	99
29) Tetrahydrofuran	4.989	42	177206	247.418	ug/l	99
30) Chloroform	5.080	83	169678	48.211	ug/l	99
31) Cyclohexane	5.464	56	115057	39.665	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	137954	46.212	ug/l	99
36) 1,1-Dichloropropene	5.684	75	102146	40.542	ug/l	99
37) Ethyl Acetate	4.702	43	109474	40.581	ug/l	97
38) Carbon Tetrachloride	5.665	117	115520	42.199	ug/l	96
39) Methylcyclohexane	7.366	83	107625	37.631	ug/l	97
40) Benzene	6.025	78	332895	43.502	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	64680	46.443	ug/l	99
42) 1,2-Dichloroethane	6.074	62	128566	44.156	ug/l	98
43) Isopropyl Acetate	6.324	43	192216	43.445	ug/l	99
44) Trichloroethene	7.116	130	79440	42.939	ug/l	96
45) 1,2-Dichloropropane	7.415	63	89404	45.626	ug/l	95
46) Dibromomethane	7.568	93	64689	45.366	ug/l	99
47) Bromodichloromethane	7.805	83	134519	45.716	ug/l	99
48) Methyl methacrylate	7.677	41	97445	44.216	ug/l	97
49) 1,4-Dioxane	7.647	88	22976	1031.610	ug/l	98
51) 4-Methyl-2-Pentanone	8.561	43	609445	248.443	ug/l	100
52) Toluene	8.702	92	205603	43.610	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	128330	42.757	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	136070	42.416	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	86251	47.444	ug/l	98
56) Ethyl methacrylate	9.104	69	131053	45.903	ug/l	98
57) 1,3-Dichloropropane	9.293	76	147314	47.172	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.153	63	158	8.009	ug/l #	47
59) 2-Hexanone	9.415	43	419455	238.084	ug/l	99
60) Dibromochloromethane	9.506	129	100804	48.124	ug/l	99
61) 1,2-Dibromoethane	9.592	107	86373	46.646	ug/l	99
64) Tetrachloroethene	9.256	164	60719	37.715	ug/l	99
65) Chlorobenzene	10.061	112	230042	41.002	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	83733	43.250	ug/l	99
67) Ethyl Benzene	10.177	91	386803	39.957	ug/l	100
68) m/p-Xylenes	10.287	106	291564	80.919	ug/l	99
69) o-Xylene	10.628	106	142478	40.882	ug/l	98
70) Styrene	10.640	104	244337	40.012	ug/l	99
71) Bromoform	10.780	173	62998	43.579	ug/l #	99
73) Isopropylbenzene	10.945	105	363092	36.786	ug/l	99
74) N-amyl acetate	10.829	43	162480	36.099	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	124569	41.714	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	134513	51.173	ug/l	89
77) Bromobenzene	11.183	156	90413	37.192	ug/l	98
78) n-propylbenzene	11.286	91	425161	36.438	ug/l	99
79) 2-Chlorotoluene	11.347	91	261266	36.559	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	297001	36.625	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	35748	34.681	ug/l	99
82) 4-Chlorotoluene	11.439	91	309110	36.623	ug/l	99
83) tert-Butylbenzene	11.695	119	306721	36.948	ug/l	99
84) 1,2,4-Trimethylbenzene	11.738	105	301551	36.678	ug/l	100
85) sec-Butylbenzene	11.872	105	360024	36.512	ug/l	100
86) p-Isopropyltoluene	11.994	119	300848	36.039	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	165446	36.641	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	168885	36.442	ug/l	100
89) n-Butylbenzene	12.317	91	271876	35.198	ug/l	99
90) Hexachloroethane	12.518	117	54751	37.357	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	161647	37.577	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	23564	38.974	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	95639	34.208	ug/l	99
94) Hexachlorobutadiene	13.707	225	31752	33.436	ug/l	99
95) Naphthalene	13.756	128	313987	36.882	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	94102	36.184	ug/l	99

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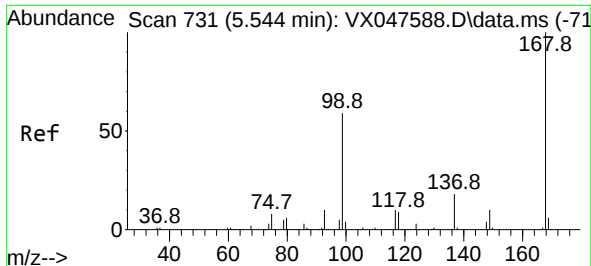
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

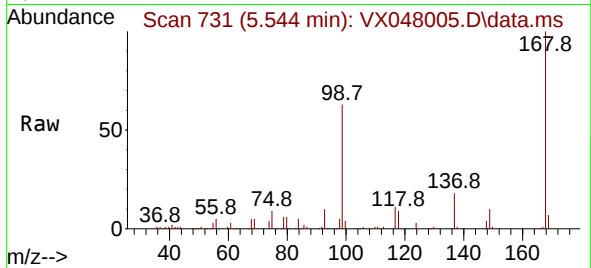
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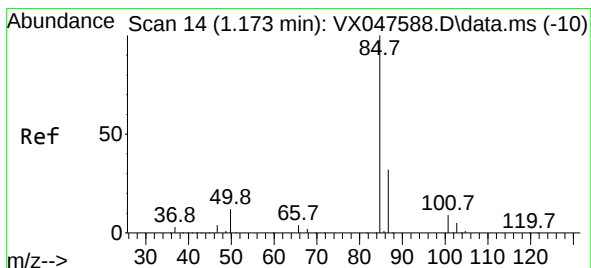
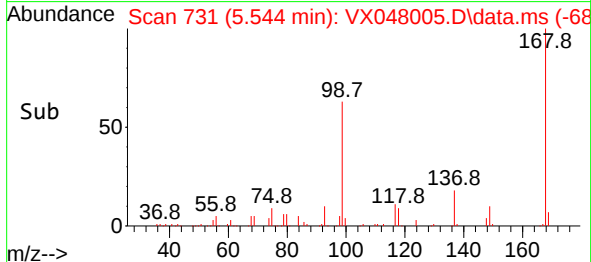
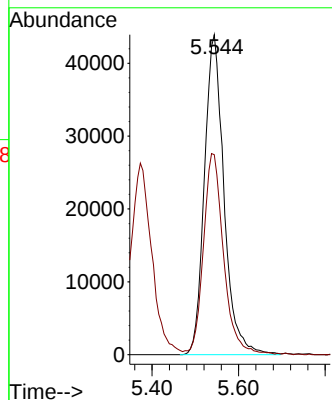


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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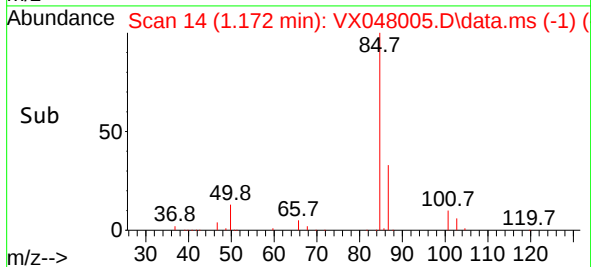
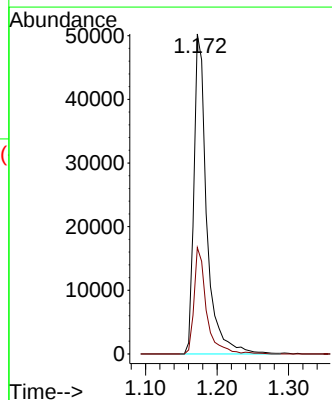
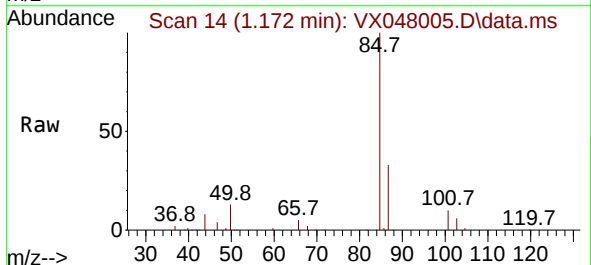


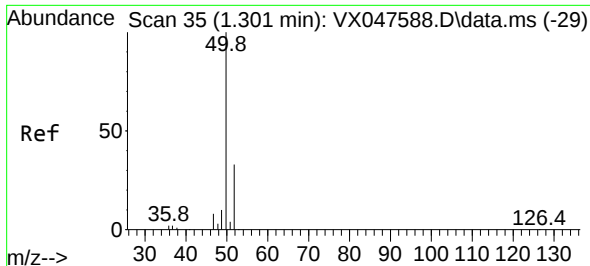
Tgt Ion:168 Resp: 137909
Ion Ratio Lower Upper
168 100
99 62.2 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 43.908 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 85 Resp: 62704
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.3

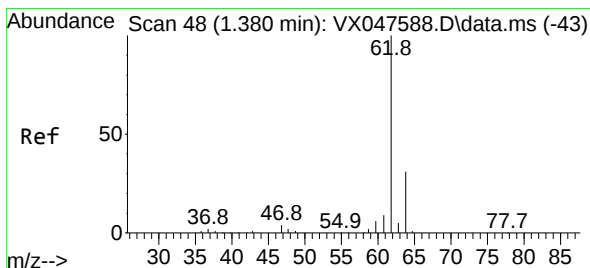
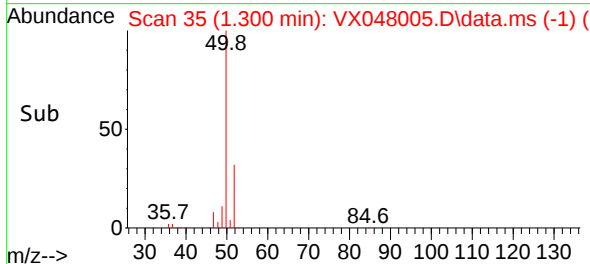
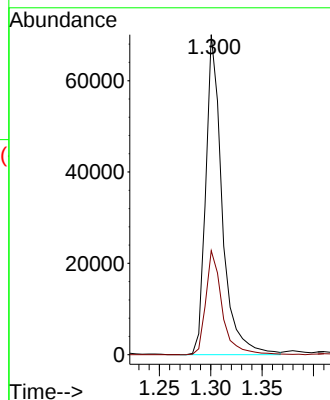
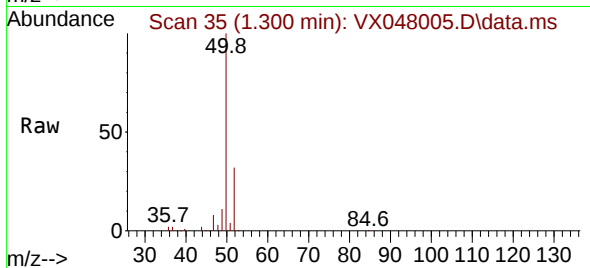




#3
Chloromethane
Concen: 41.579 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048005.D
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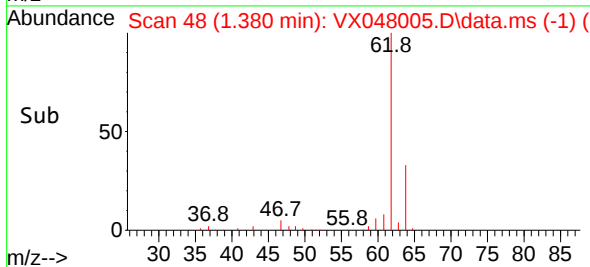
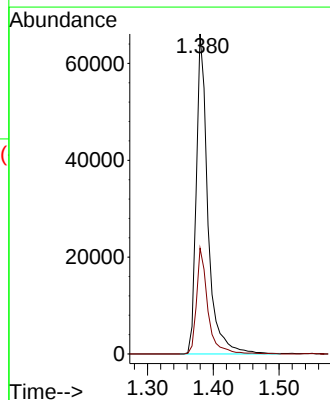
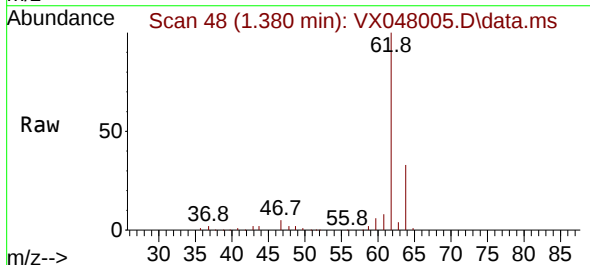
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Tgt Ion: 50 Resp: 78039
Ion Ratio Lower Upper
50 100
52 32.5 26.1 39.1



#4
Vinyl Chloride
Concen: 44.163 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 62 Resp: 81139
Ion Ratio Lower Upper
62 100
64 33.0 24.9 37.3

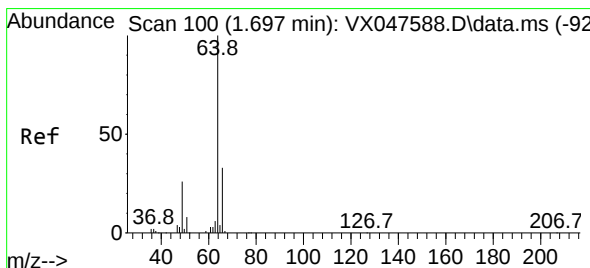
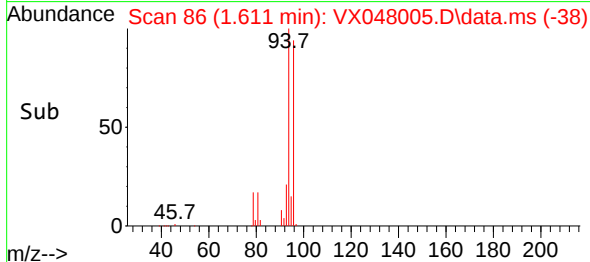
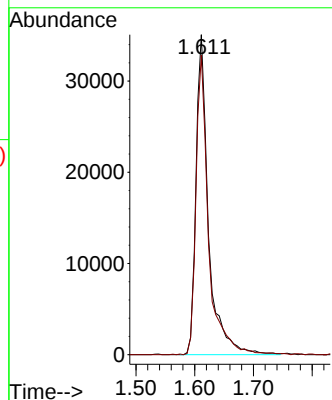
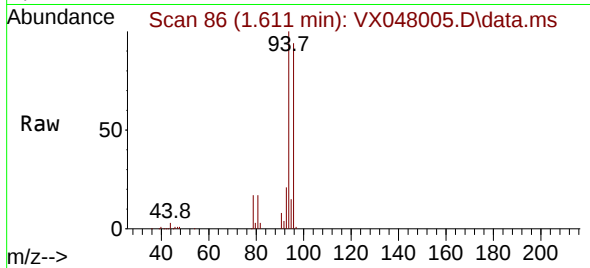




#5
Bromomethane
Concen: 44.595 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048005.D
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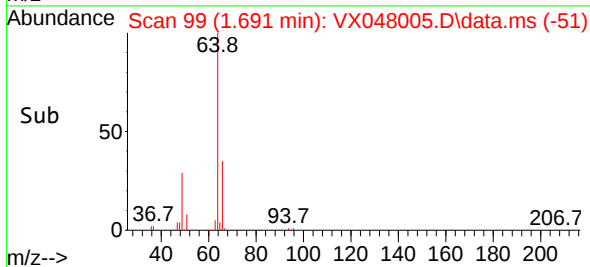
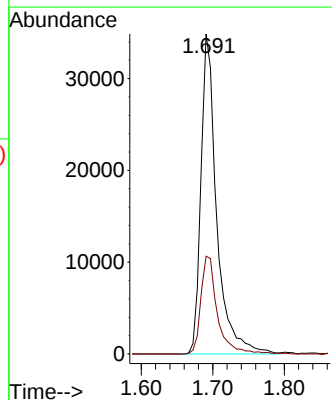
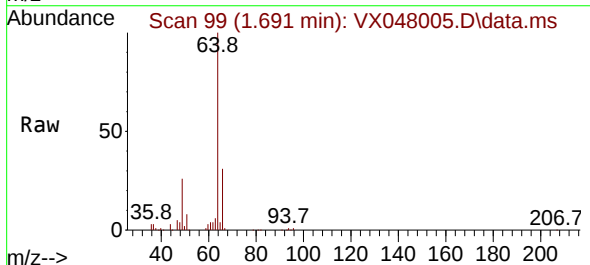
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Tgt Ion: 94 Resp: 51954
Ion Ratio Lower Upper
94 100
96 93.4 76.6 115.0



#6
Chloroethane
Concen: 43.522 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 64 Resp: 53443
Ion Ratio Lower Upper
64 100
66 30.6 26.1 39.1

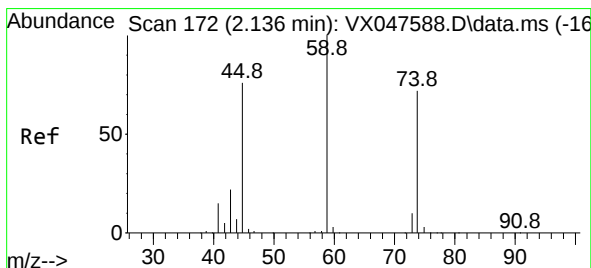
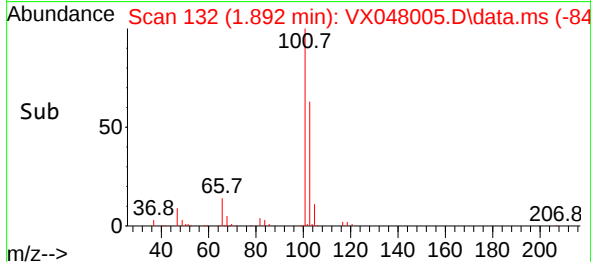
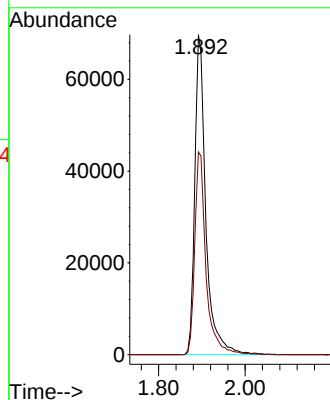
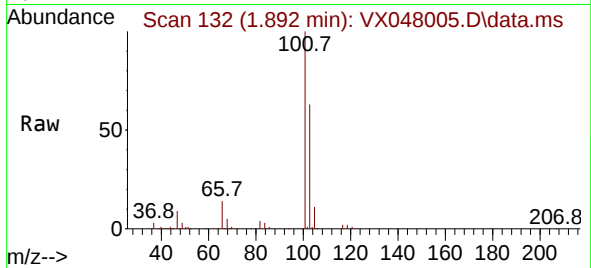




#7
Trichlorofluoromethane
Concen: 45.297 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048005.D
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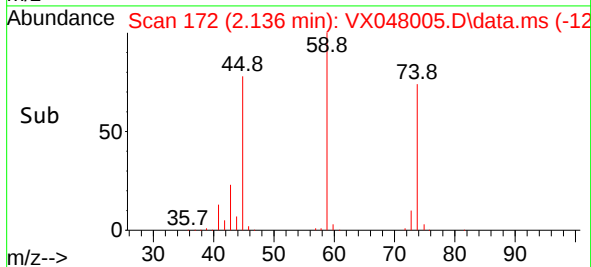
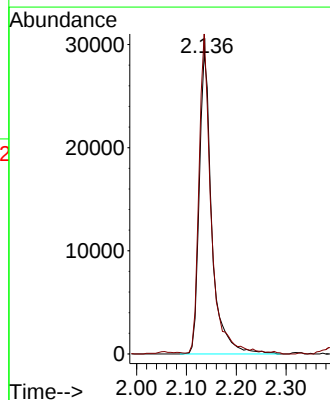
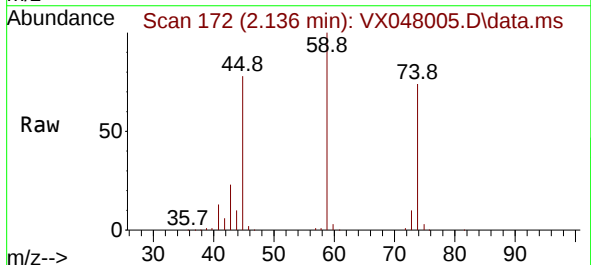
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Tgt Ion:101 Resp: 123569
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2



#8
Diethyl Ether
Concen: 45.832 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 74 Resp: 51145
Ion Ratio Lower Upper
74 100
45 102.2 52.3 156.8

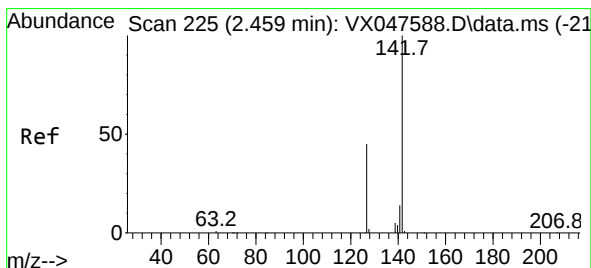
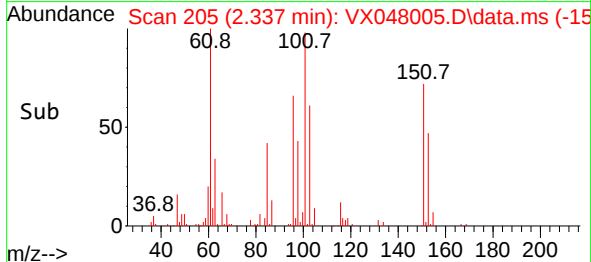
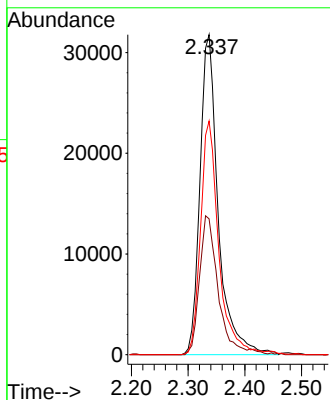
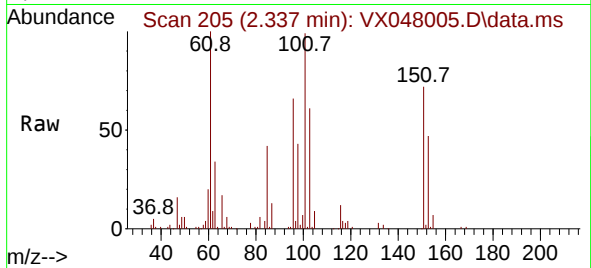




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.692 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
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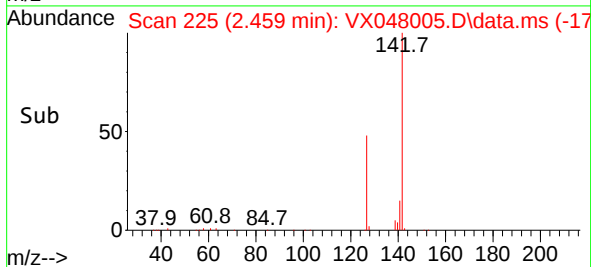
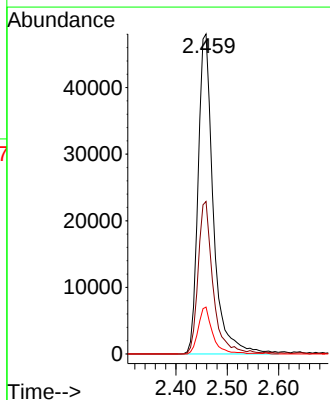
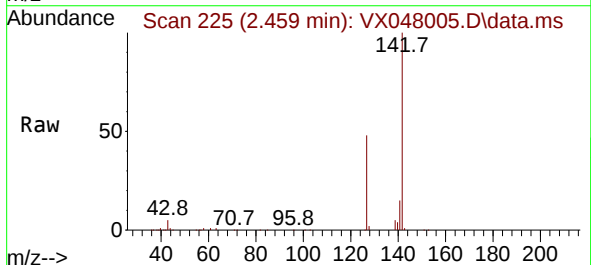
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ClientSampleId :
BP-VPB-184-GW-685-687MS

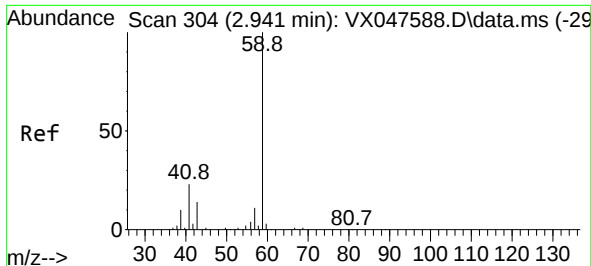
Tgt Ion:101 Resp: 71289
Ion Ratio Lower Upper
101 100
85 44.5 35.5 53.3
151 73.3 59.4 89.0



#10
Methyl Iodide
Concen: 39.732 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion:142 Resp: 98843
Ion Ratio Lower Upper
142 100
127 46.8 37.2 55.8
141 13.8 11.4 17.0

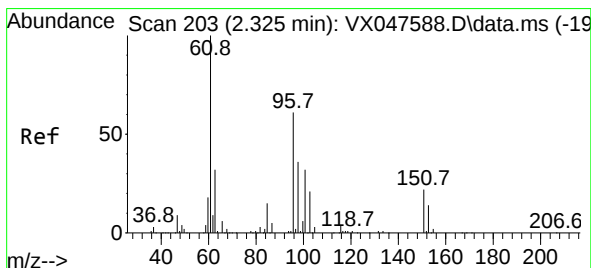
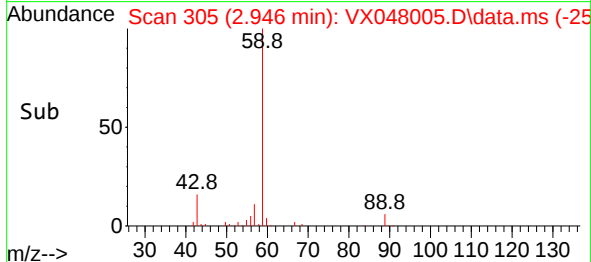
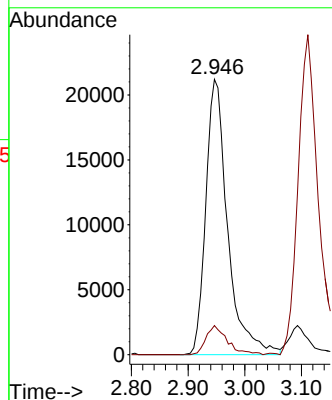
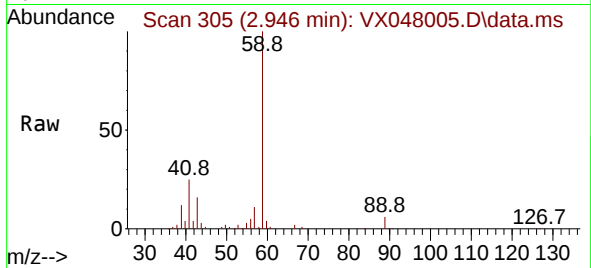




#11
Tert butyl alcohol
Concen: 232.474 ug/l
RT: 2.946 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

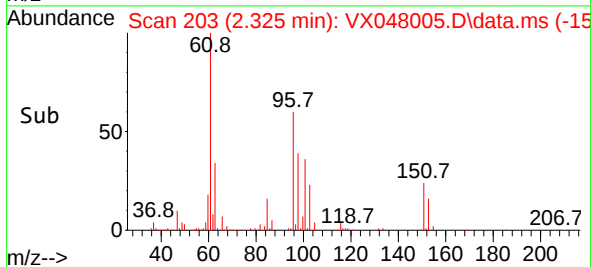
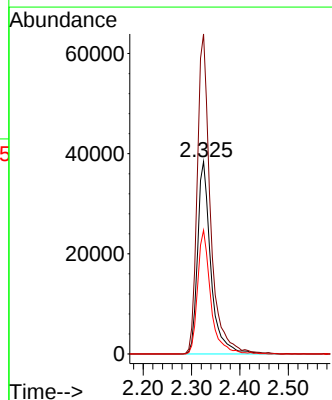
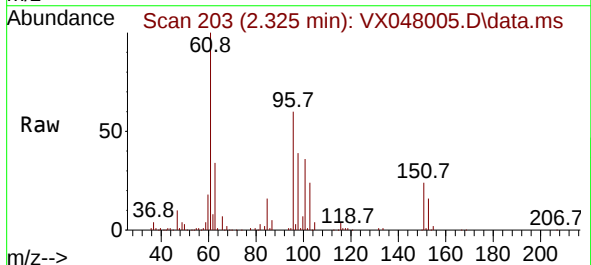
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

Tgt Ion: 59 Resp: 56836
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 44.491 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 96 Resp: 72898
Ion Ratio Lower Upper
96 100
61 166.4 131.0 196.6
98 64.3 47.7 71.5

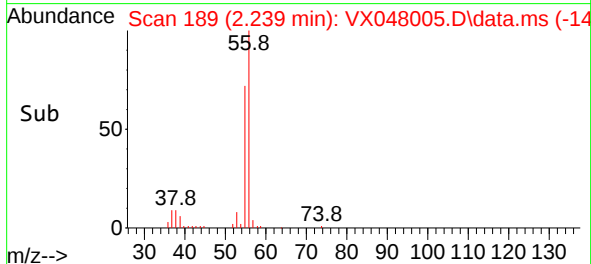
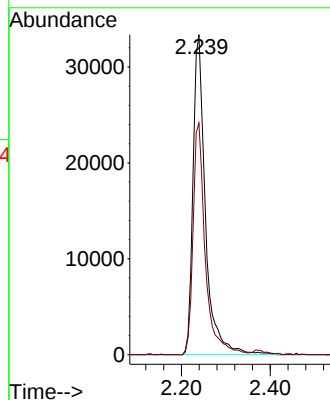
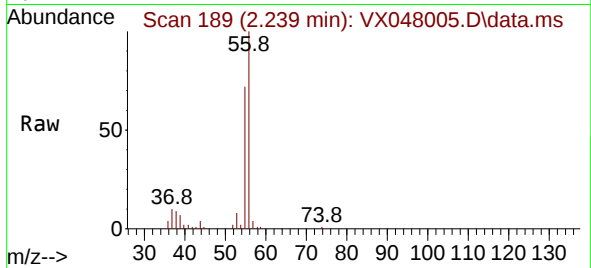




#13
Acrolein
Concen: 287.326 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

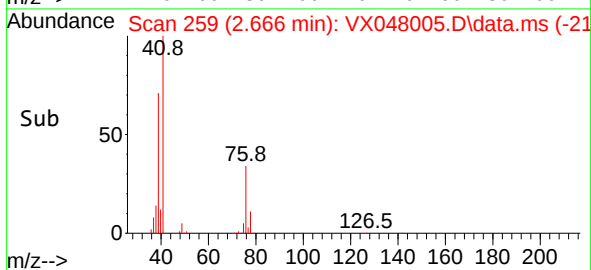
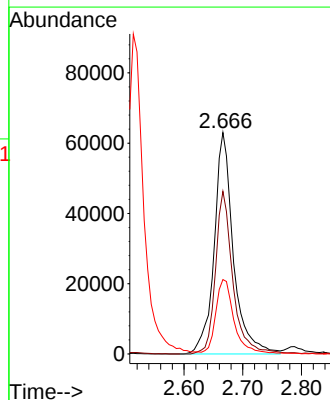
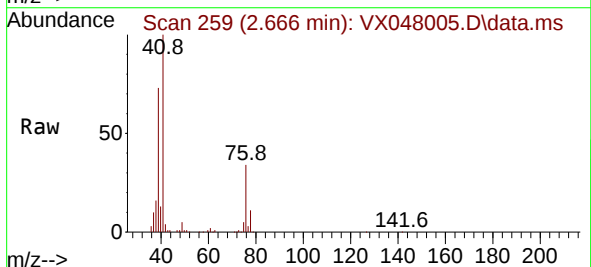
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

Tgt Ion: 56 Resp: 64733
Ion Ratio Lower Upper
56 100
55 71.0 57.2 85.8



#14
Allyl chloride
Concen: 42.400 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 41 Resp: 143359
Ion Ratio Lower Upper
41 100
39 66.5 54.7 82.1
76 32.4 25.7 38.5

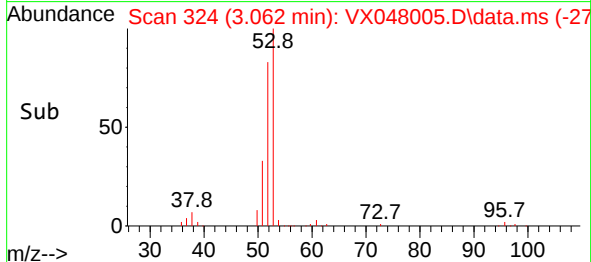
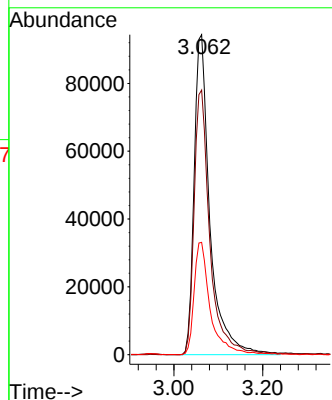
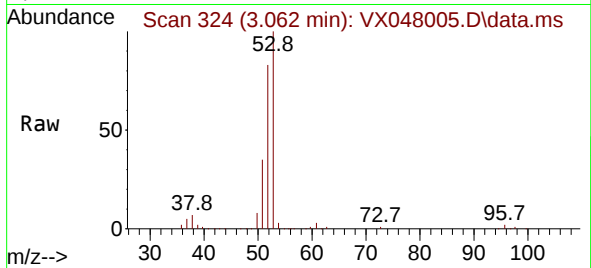




#15
Acrylonitrile
Concen: 257.149 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

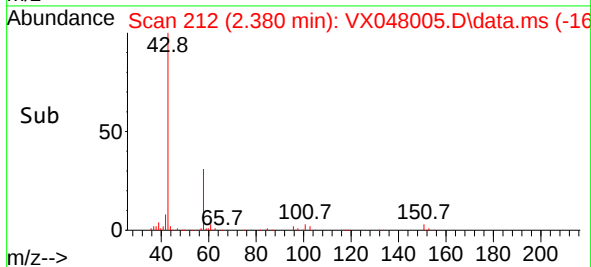
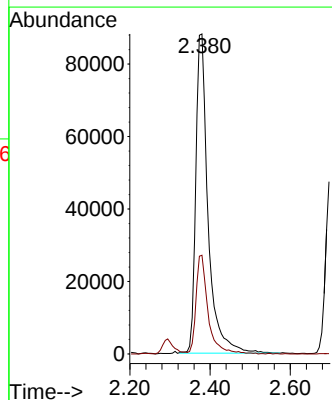
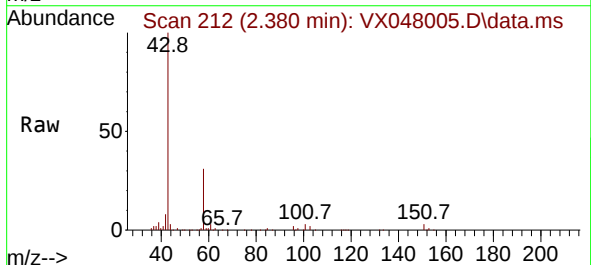
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

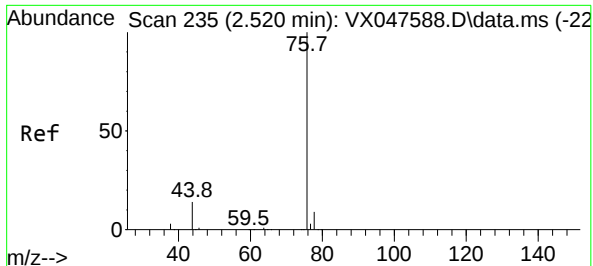
Tgt Ion: 53 Resp: 232869
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 36.4 29.5 44.3



#16
Acetone
Concen: 195.584 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 43 Resp: 186678
Ion Ratio Lower Upper
43 100
58 30.9 23.4 35.0

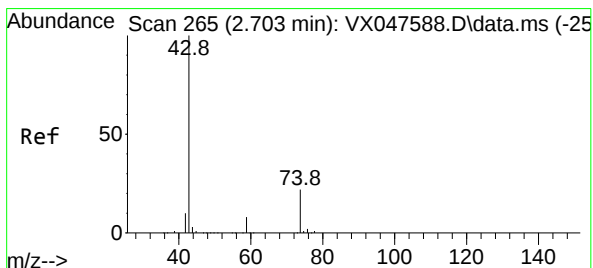
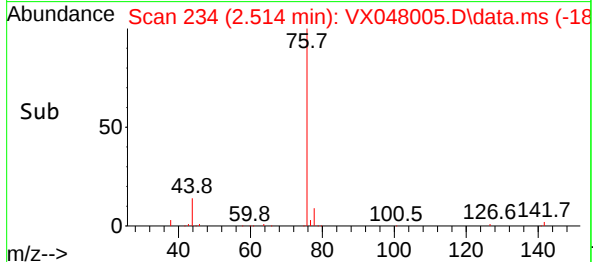
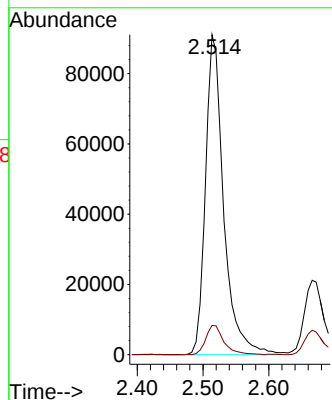
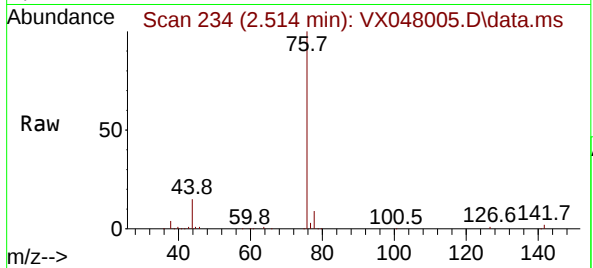




#17
Carbon Disulfide
Concen: 39.020 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

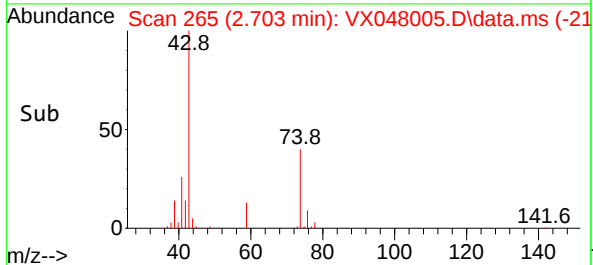
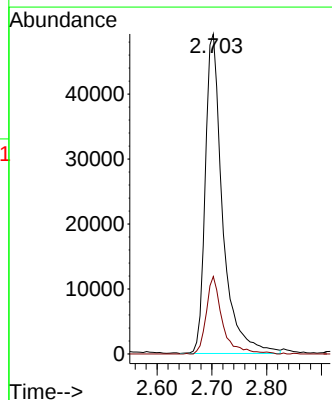
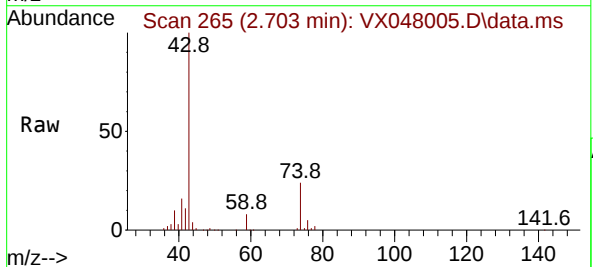
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

Tgt Ion: 76 Resp: 175027
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2



#18
Methyl Acetate
Concen: 50.690 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 43 Resp: 107673
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.2

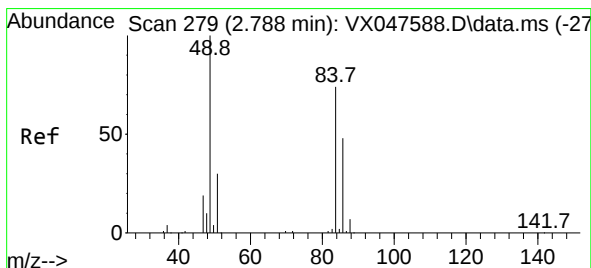
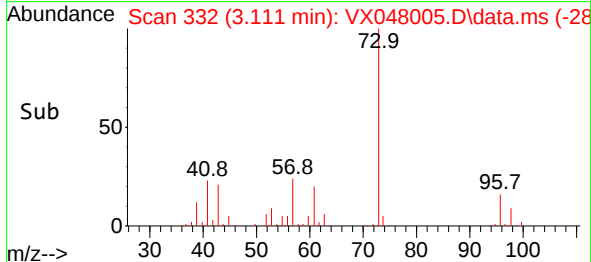
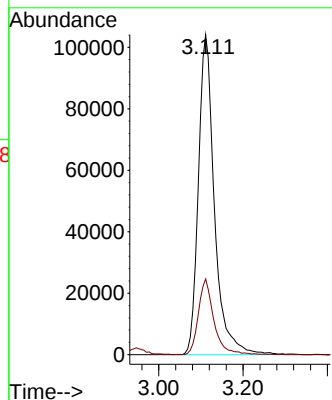
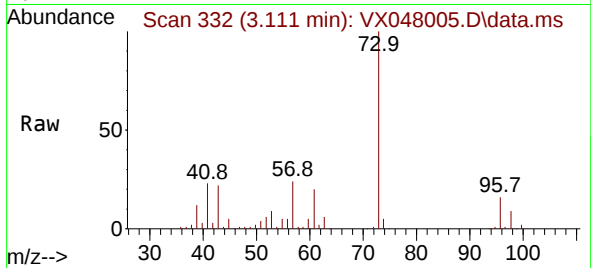




#19
Methyl tert-butyl Ether
Concen: 46.090 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

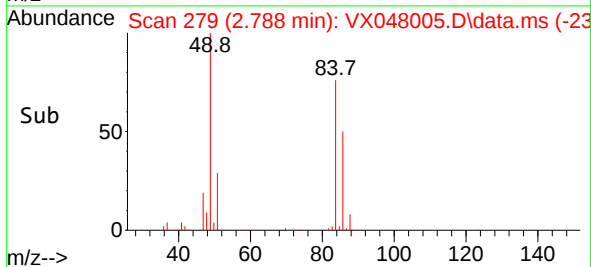
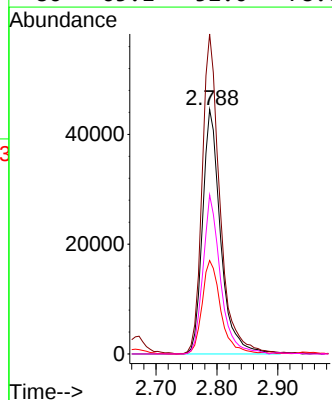
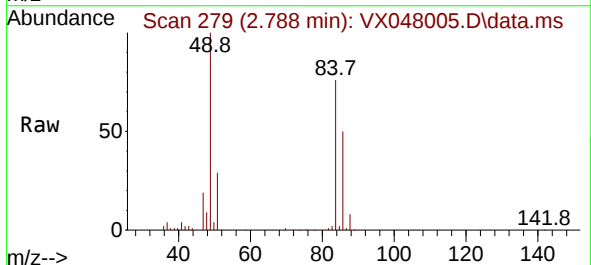
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

Tgt Ion: 73 Resp: 275674
Ion Ratio Lower Upper
73 100
57 23.6 17.4 26.2



#20
Methylene Chloride
Concen: 45.589 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 84 Resp: 92106
Ion Ratio Lower Upper
84 100
49 130.7 108.6 162.8
51 38.2 32.6 48.8
86 65.1 52.0 78.0

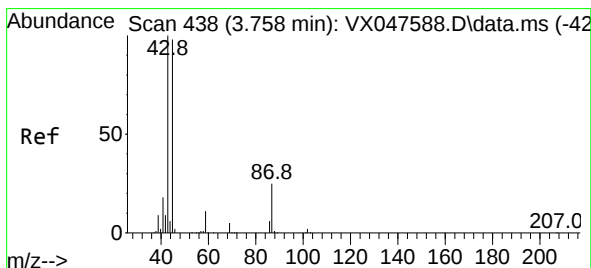
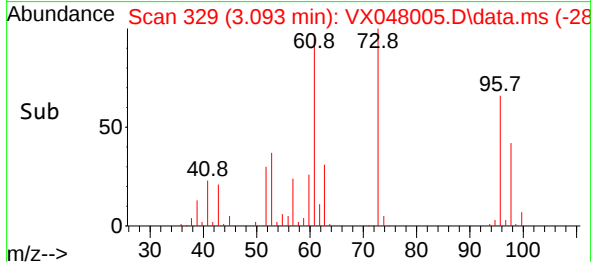
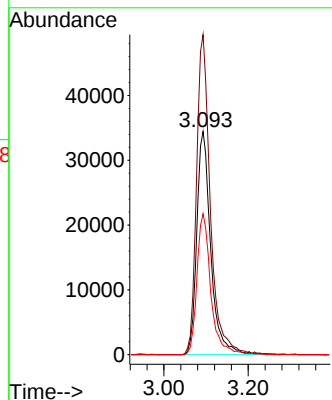
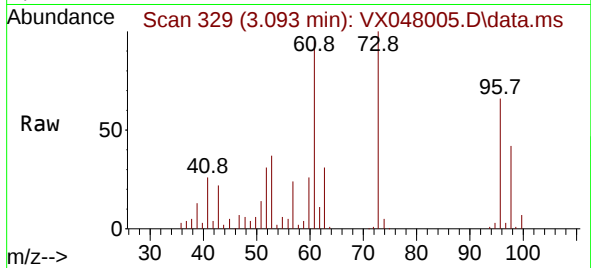




#21
trans-1,2-Dichloroethene
Concen: 45.197 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

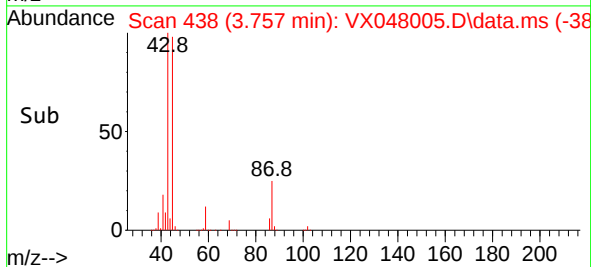
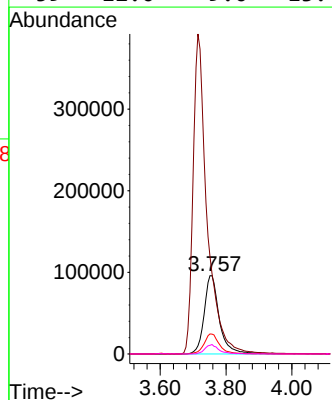
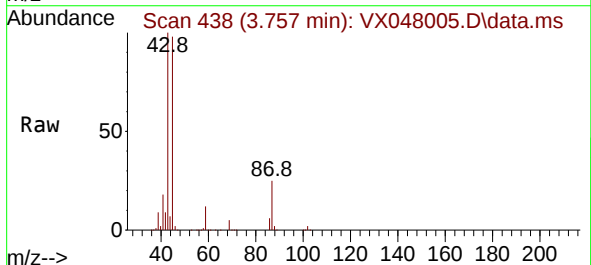
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

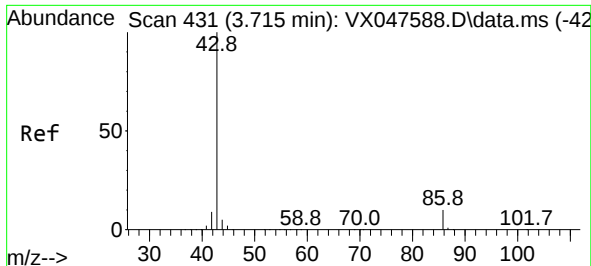
Tgt Ion: 96 Resp: 79730
Ion Ratio Lower Upper
96 100
61 143.3 116.2 174.2
98 64.7 49.3 73.9



#22
Diisopropyl ether
Concen: 46.743 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 45 Resp: 306292
Ion Ratio Lower Upper
45 100
43 102.0 81.0 121.4
87 25.4 20.3 30.5
59 12.0 9.0 13.4

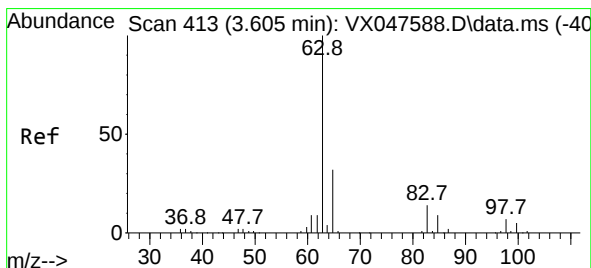
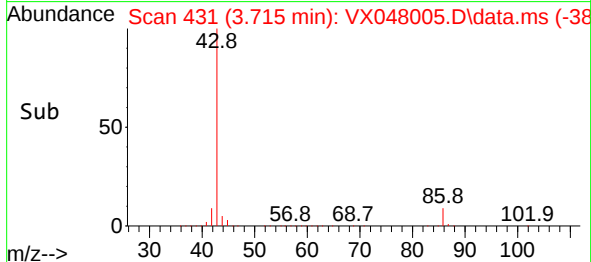
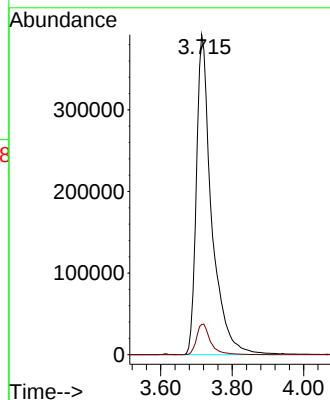
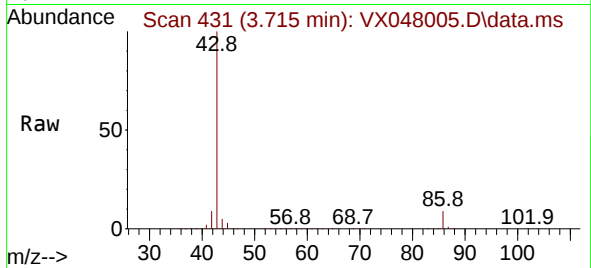




#23
 Vinyl Acetate
 Concen: 221.143 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048005.D
 Acq: 03 Oct 2025 19:02

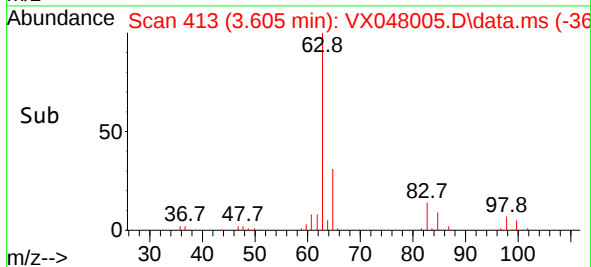
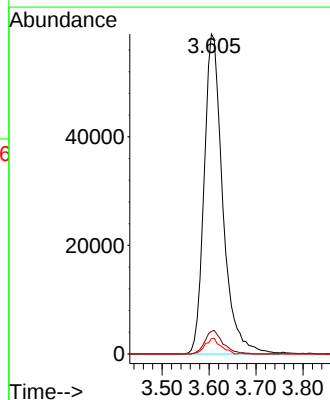
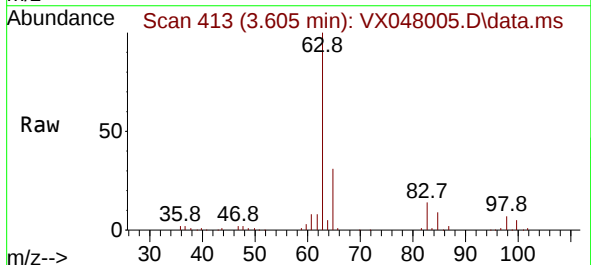
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-685-687MS

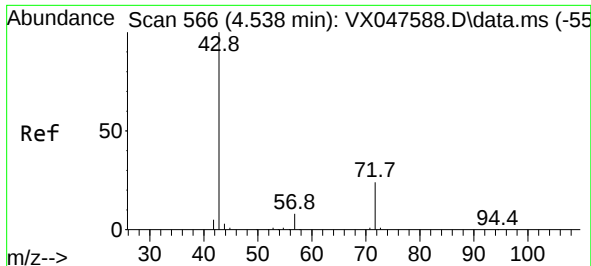
Tgt Ion: 43 Resp: 1159760
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 46.574 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048005.D
 Acq: 03 Oct 2025 19:02

Tgt Ion: 63 Resp: 162210
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.8 2.3 6.9

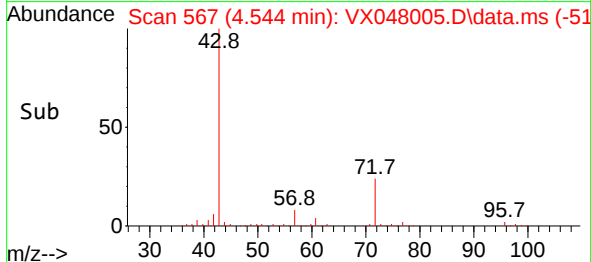
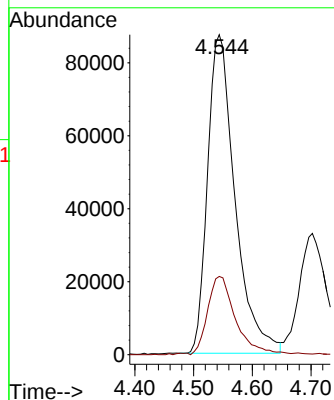
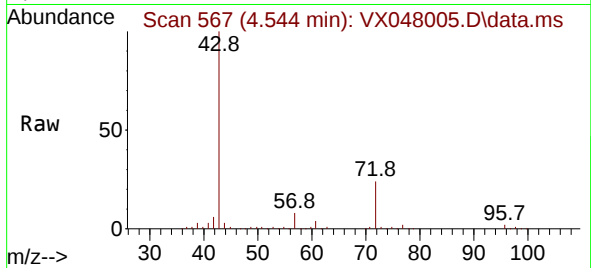




#25
2-Butanone
Concen: 237.816 ug/l
RT: 4.544 min Scan# 566
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

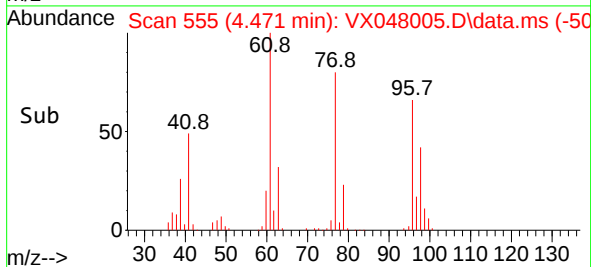
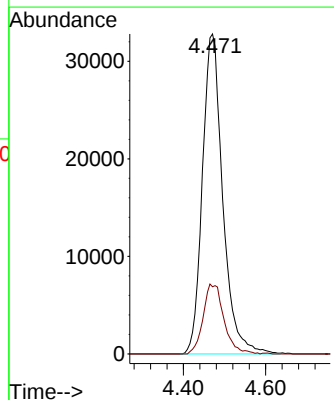
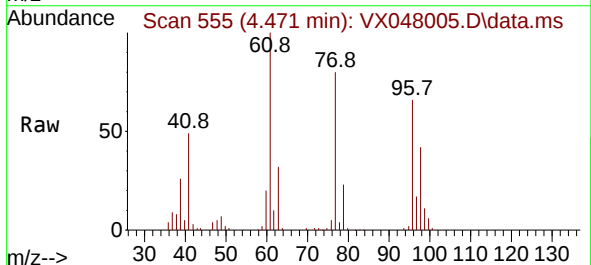
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

Tgt Ion: 43 Resp: 283138
Ion Ratio Lower Upper
43 100
72 24.1 20.1 30.1



#26
2,2-Dichloropropane
Concen: 38.940 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 77 Resp: 112735
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 46.641 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS

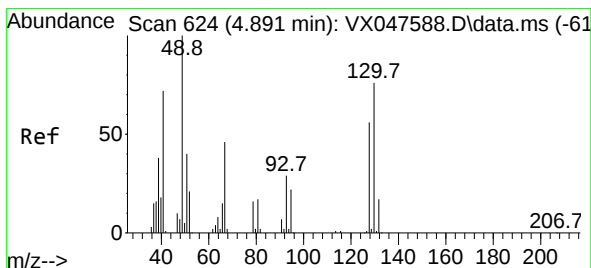
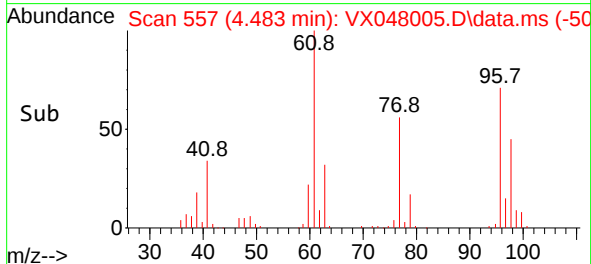
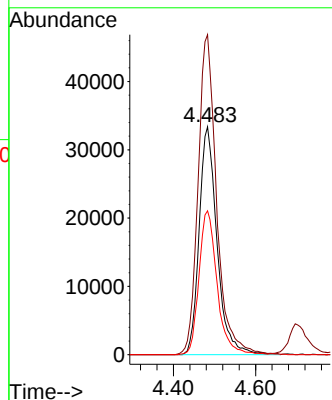
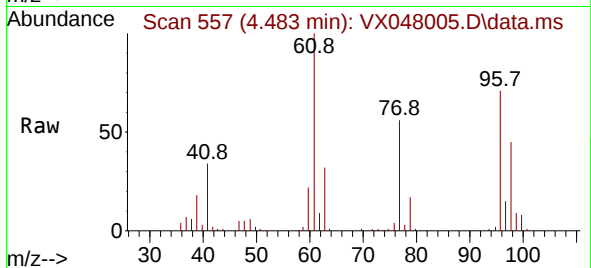
Tgt Ion: 96 Resp: 100761

Ion Ratio Lower Upper

96 100

61 145.5 0.0 303.2

98 64.0 0.0 127.8



#28

Bromochloromethane

Concen: 51.494 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

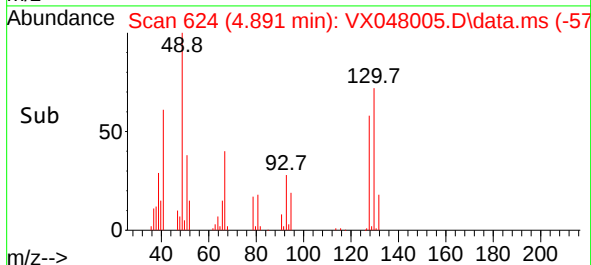
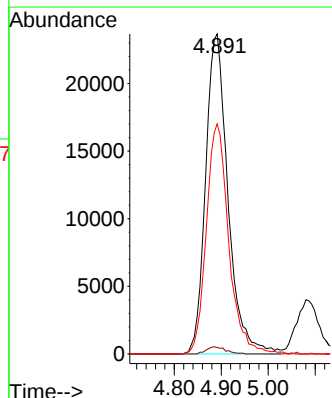
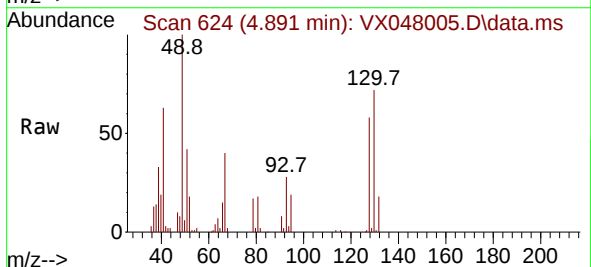
Tgt Ion: 49 Resp: 78295

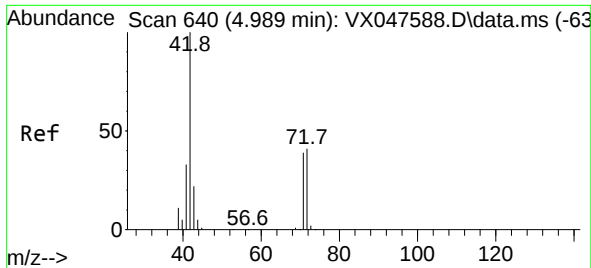
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.2

130 71.9 57.8 86.8

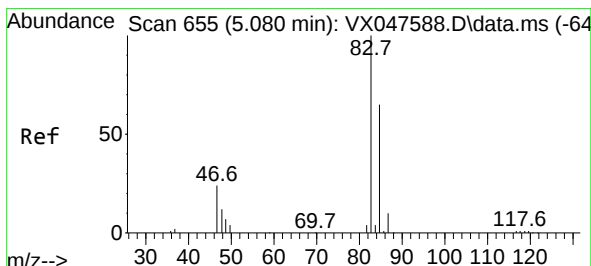
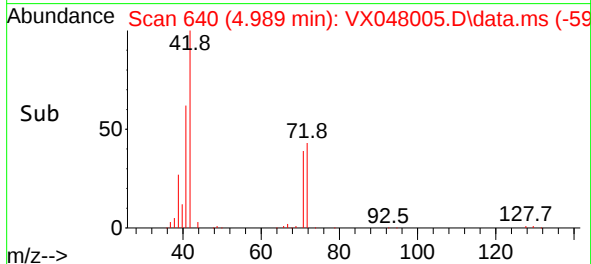
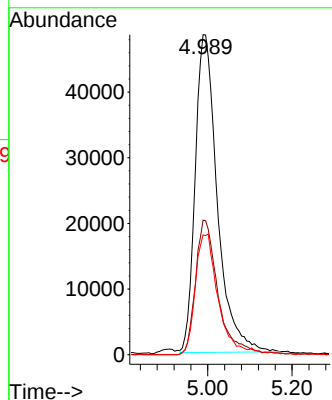
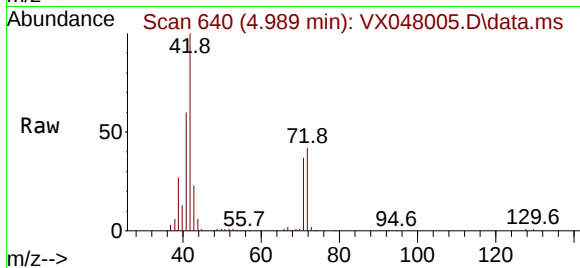




#29
Tetrahydrofuran
Concen: 247.418 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

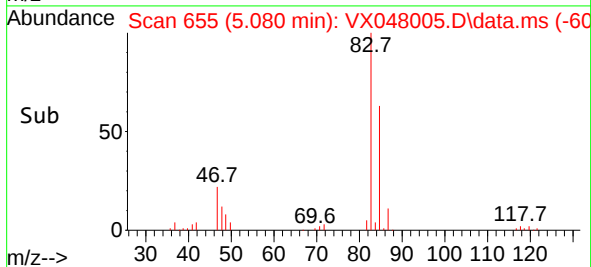
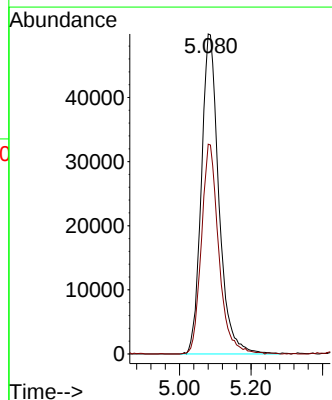
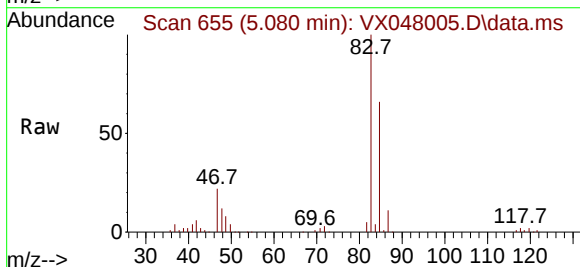
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

Tgt Ion: 42 Resp: 177206
Ion Ratio Lower Upper
42 100
72 42.8 34.2 51.2
71 39.1 31.9 47.9



#30
Chloroform
Concen: 48.211 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

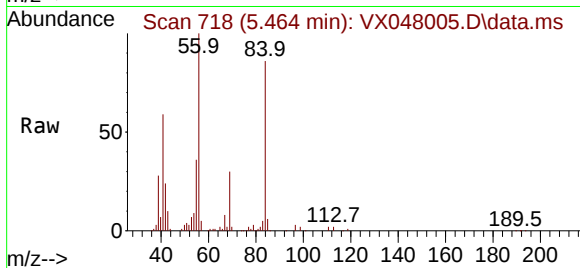
Tgt Ion: 83 Resp: 169678
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.6





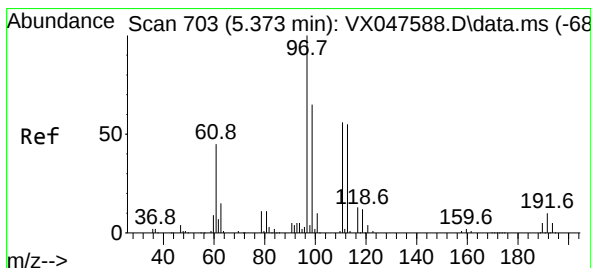
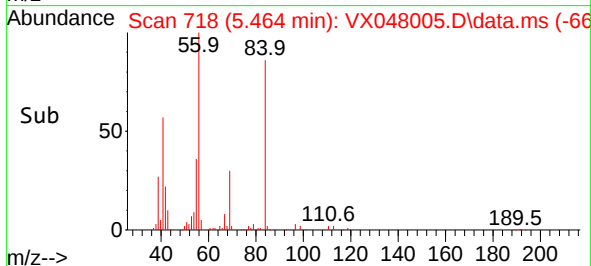
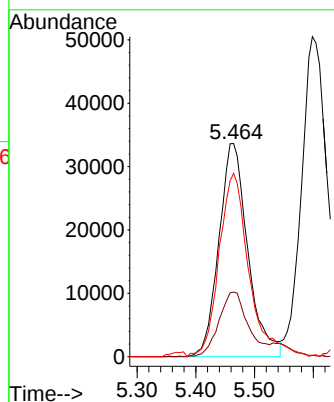
#31
Cyclohexane
Concen: 39.665 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion: 56 Resp: 115057

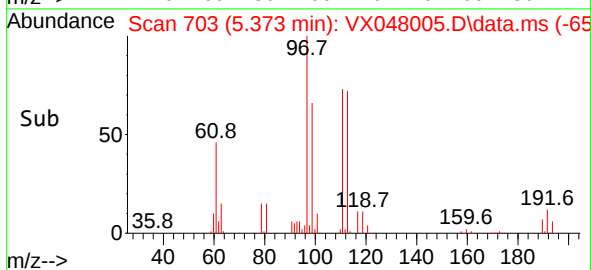
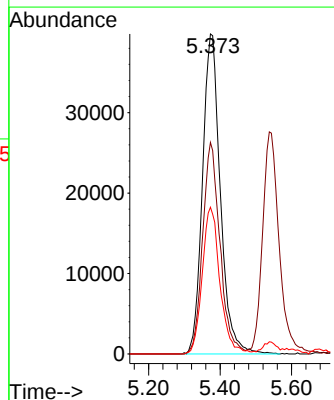
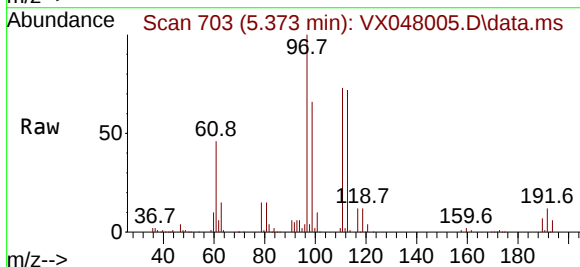
Ion	Ratio	Lower	Upper
56	100		
69	30.1	23.8	35.8
84	84.1	64.6	97.0

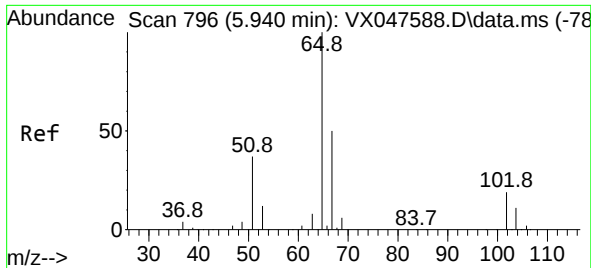


#32
1,1,1-Trichloroethane
Concen: 46.212 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 97 Resp: 137954

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.6	76.0
61	45.4	35.8	53.8

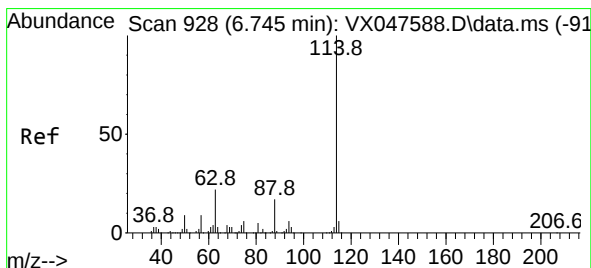
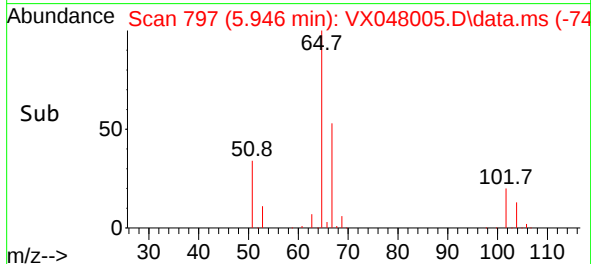
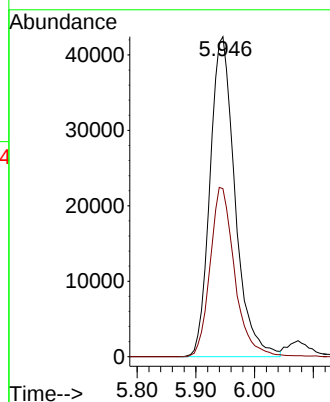
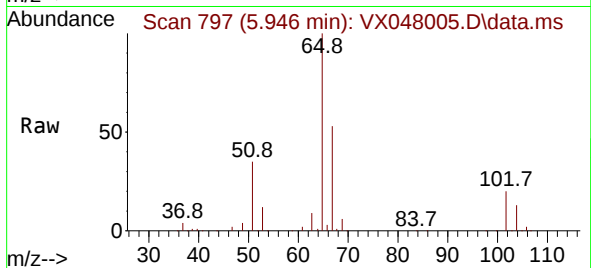




#33
 1,2-Dichloroethane-d4
 Concen: 57.147 ug/l
 RT: 5.946 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: VX048005.D
 Acq: 03 Oct 2025 19:02

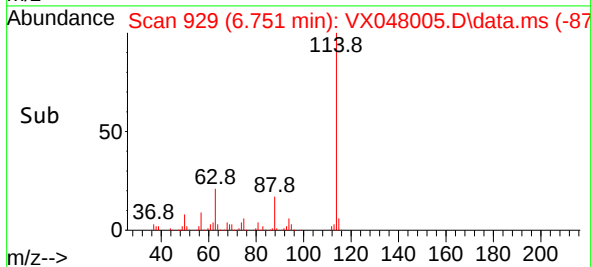
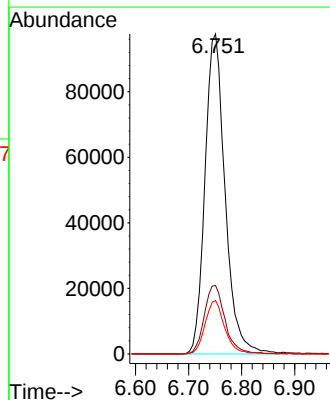
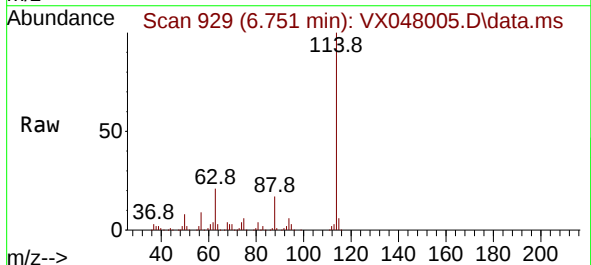
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-685-687MS

Tgt Ion: 65 Resp: 125448
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX048005.D
 Acq: 03 Oct 2025 19:02

Tgt Ion: 114 Resp: 257097
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.0
 88 16.7 0.0 34.2





#35

Dibromofluoromethane

Concen: 54.562 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS

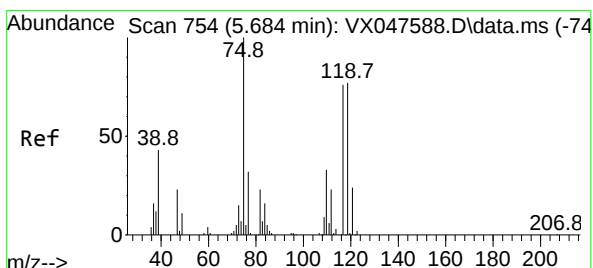
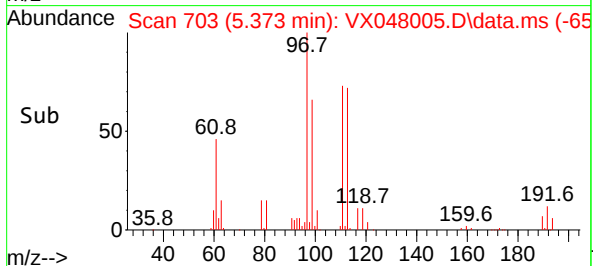
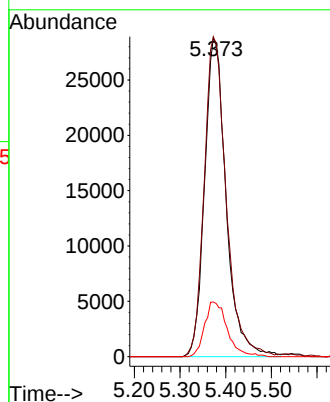
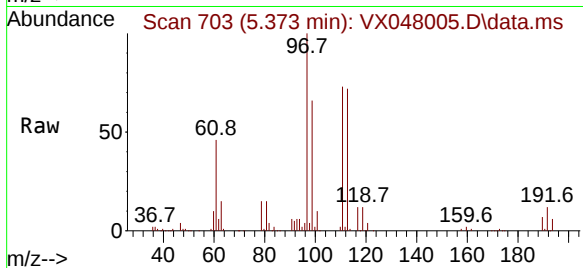
Tgt Ion:113 Resp: 94077

Ion Ratio Lower Upper

113 100

111 102.5 80.9 121.3

192 18.1 14.2 21.4



#36

1,1-Dichloropropene

Concen: 40.542 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

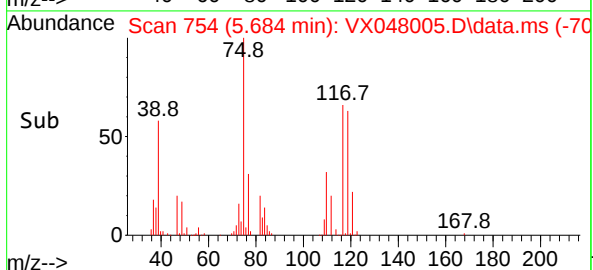
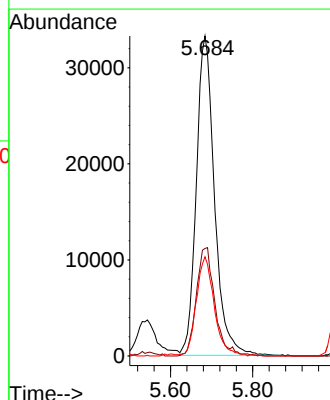
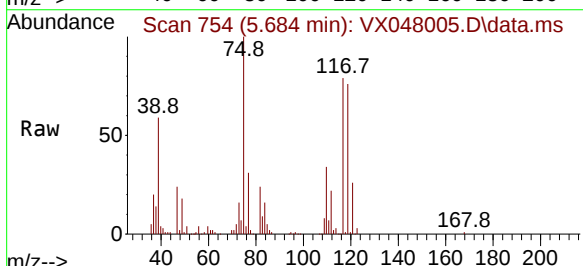
Tgt Ion: 75 Resp: 102146

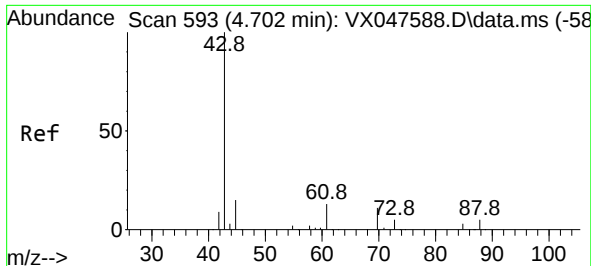
Ion Ratio Lower Upper

75 100

110 34.6 16.7 50.1

77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 40.581 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS

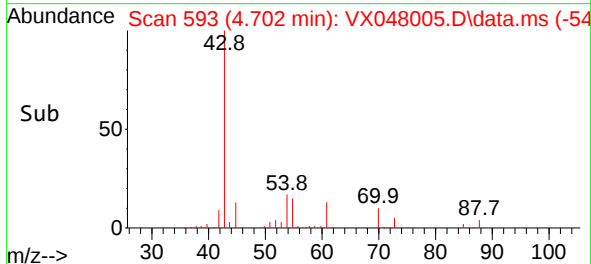
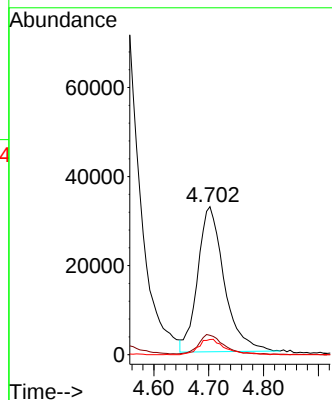
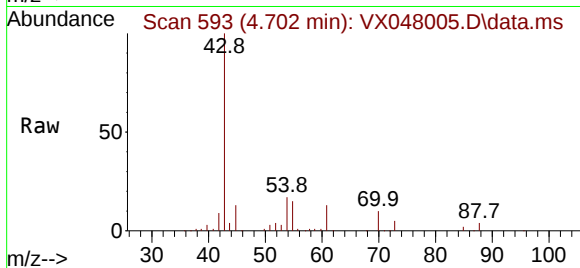
Tgt Ion: 43 Resp: 109474

Ion Ratio Lower Upper

43 100

61 13.9 9.8 14.8

70 10.6 7.9 11.9



#38

Carbon Tetrachloride

Concen: 42.199 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

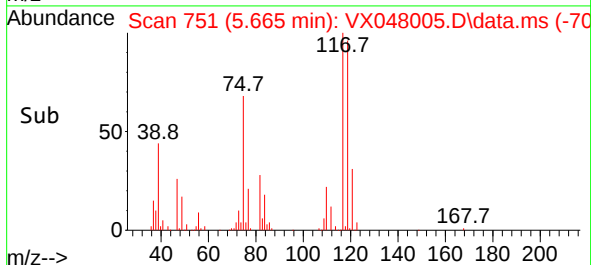
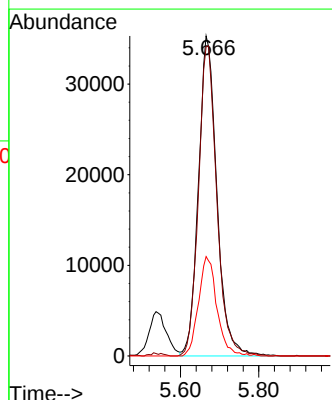
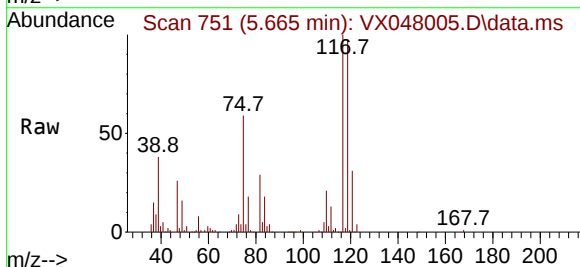
Tgt Ion: 117 Resp: 115520

Ion Ratio Lower Upper

117 100

119 96.6 73.4 110.2

121 31.1 23.8 35.6

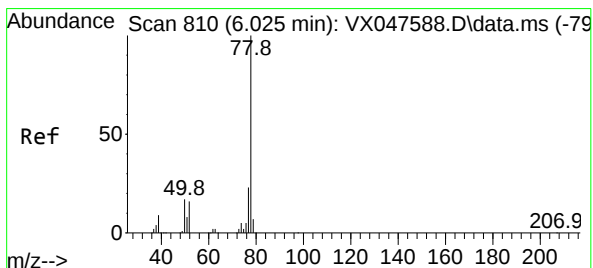
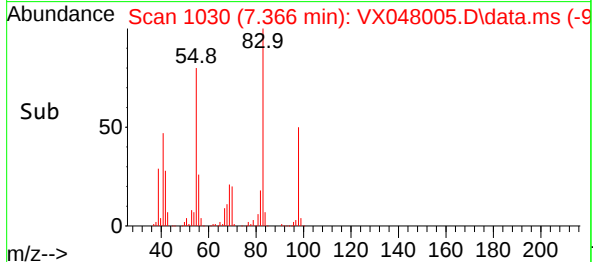
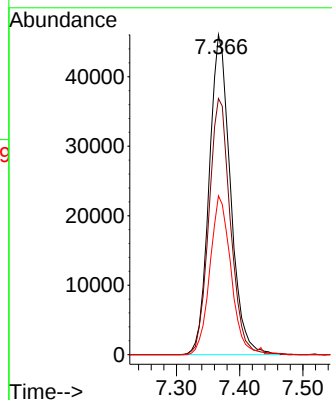
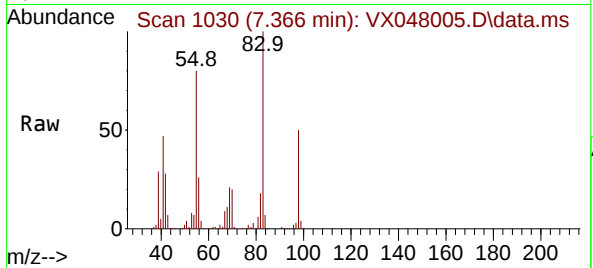




#39
Methylcyclohexane
Concen: 37.631 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

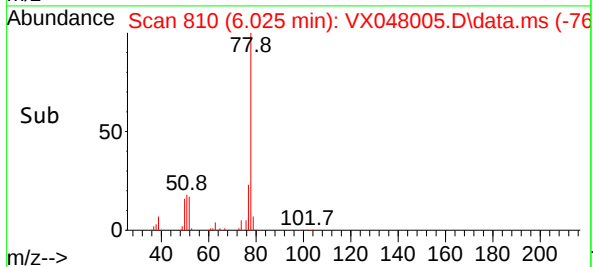
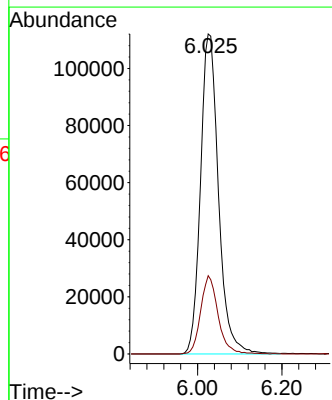
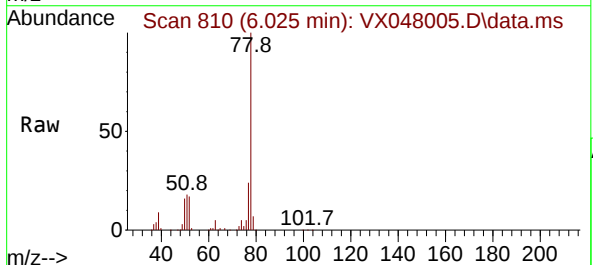
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

Tgt Ion: 83 Resp: 107625
Ion Ratio Lower Upper
83 100
55 80.0 66.4 99.6
98 49.6 38.1 57.1



#40
Benzene
Concen: 43.502 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 78 Resp: 332895
Ion Ratio Lower Upper
78 100
77 24.4 18.8 28.2

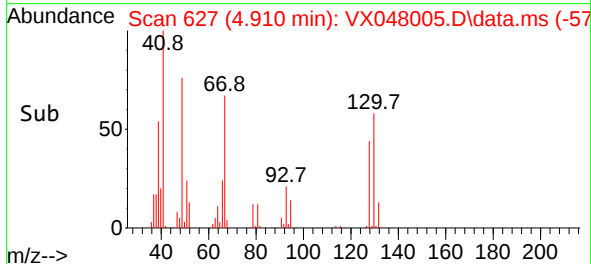
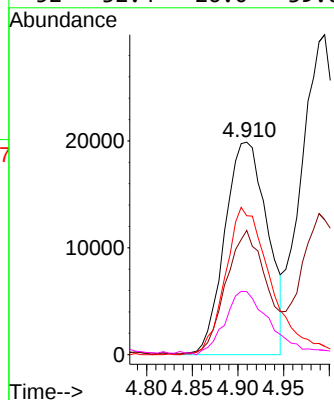
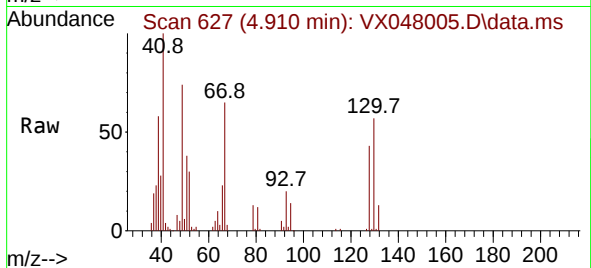




#41
Methacrylonitrile
Concen: 46.443 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

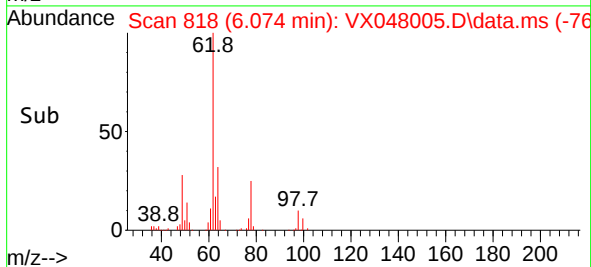
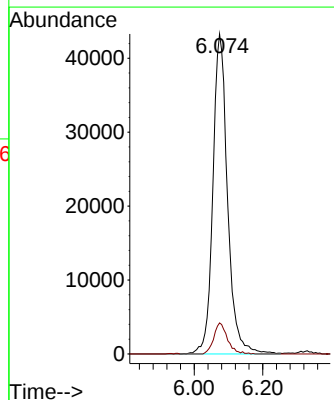
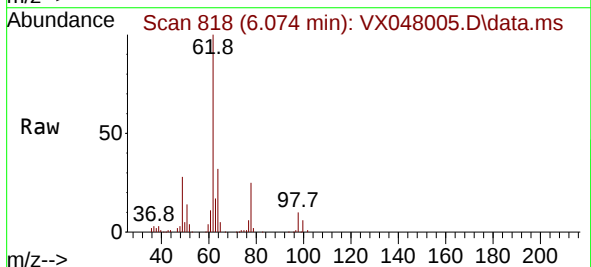
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

Tgt Ion:	41	Resp:	64680
Ion	Ratio	Lower	Upper
41	100		
39	54.5	43.3	64.9
67	74.5	58.6	87.8
52	32.4	26.0	39.0



#42
1,2-Dichloroethane
Concen: 44.156 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion:	62	Resp:	128566
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.0

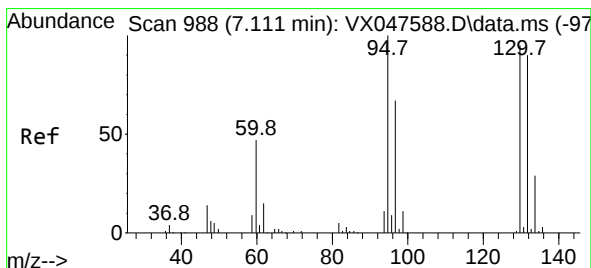
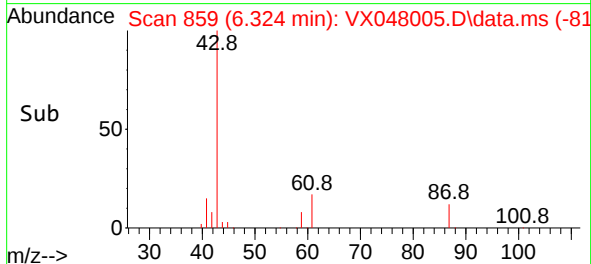
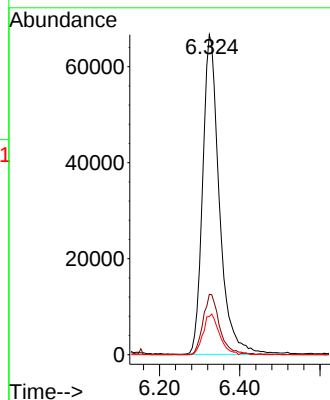
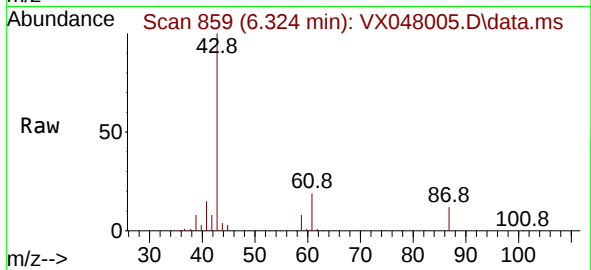




#43
Isopropyl Acetate
Concen: 43.445 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

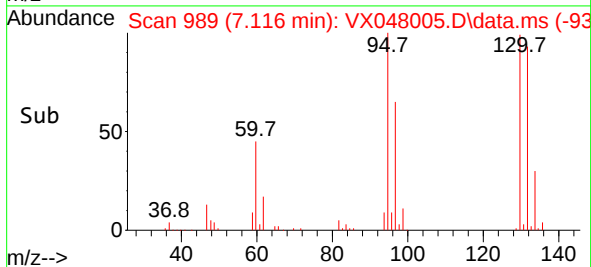
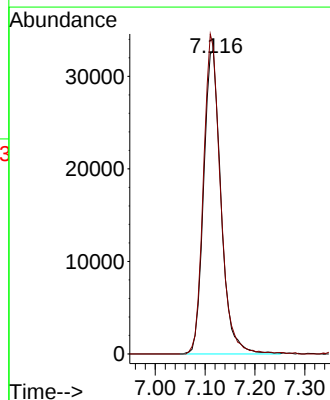
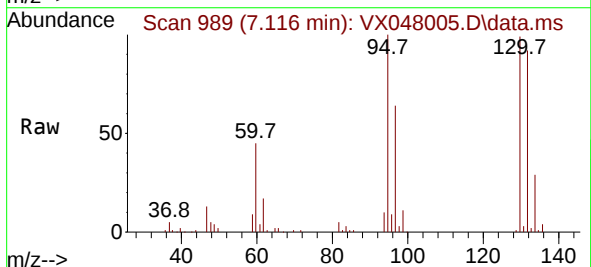
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

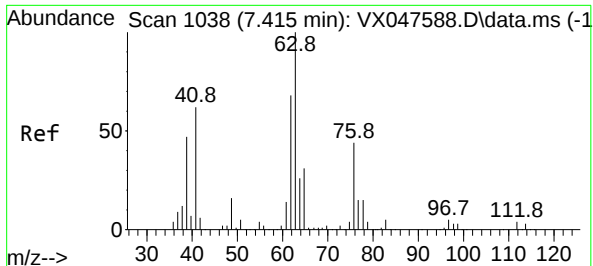
Tgt Ion: 43 Resp: 192216
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.3 9.6 14.4



#44
Trichloroethene
Concen: 42.939 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion:130 Resp: 79440
Ion Ratio Lower Upper
130 100
95 101.1 0.0 210.8





#45

1,2-Dichloropropane

Concen: 45.626 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

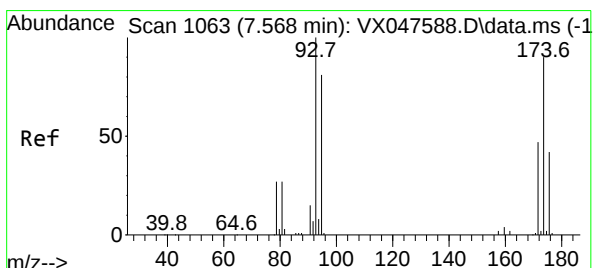
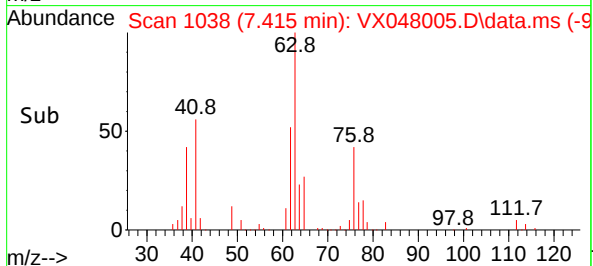
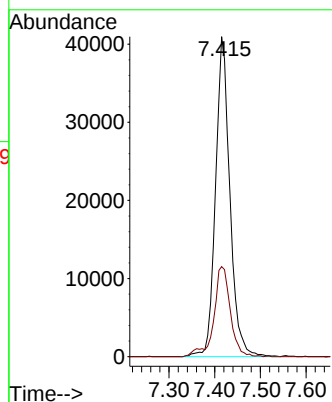
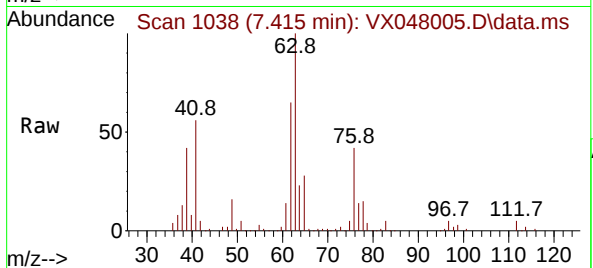
BP-VPB-184-GW-685-687MS

Tgt Ion: 63 Resp: 89404

Ion Ratio Lower Upper

63 100

65 28.1 24.7 37.1



#46

Dibromomethane

Concen: 45.366 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

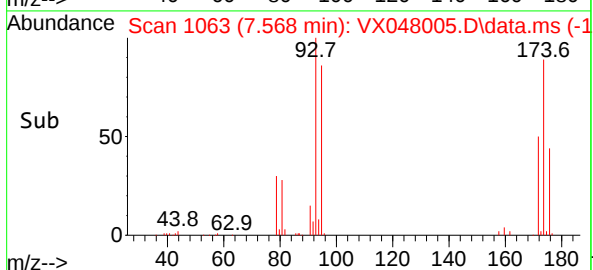
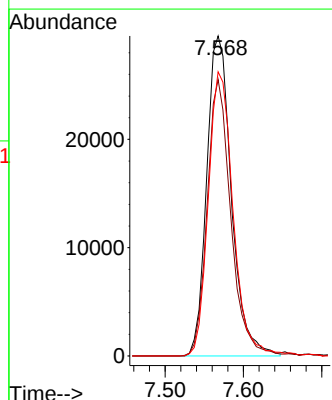
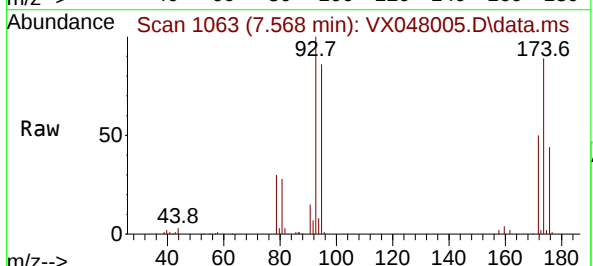
Tgt Ion: 93 Resp: 64689

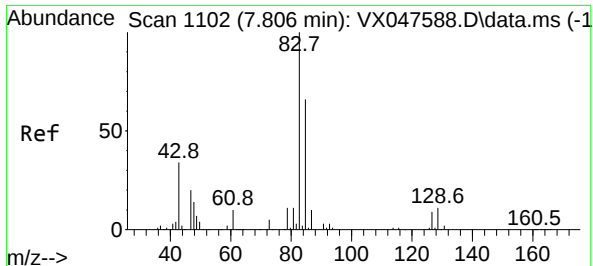
Ion Ratio Lower Upper

93 100

95 83.0 65.0 97.6

174 89.3 71.6 107.4

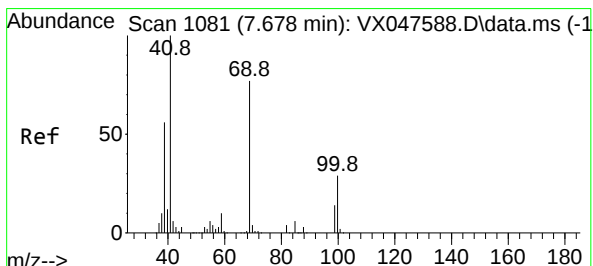
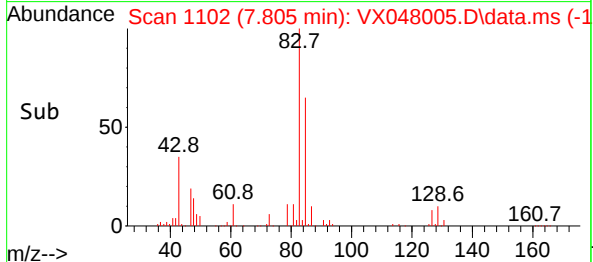
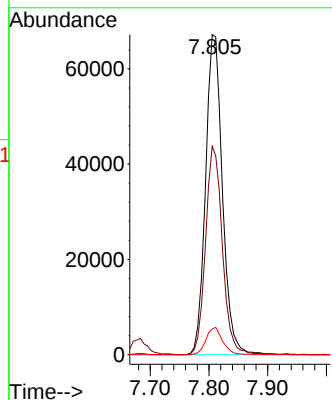
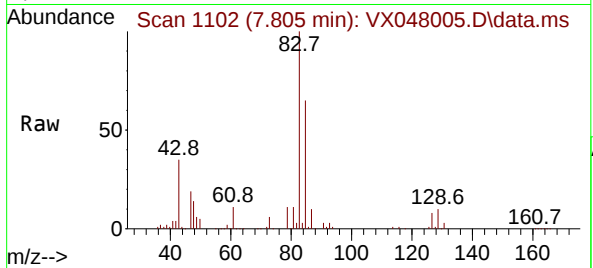




#47
Bromodichloromethane
Concen: 45.716 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

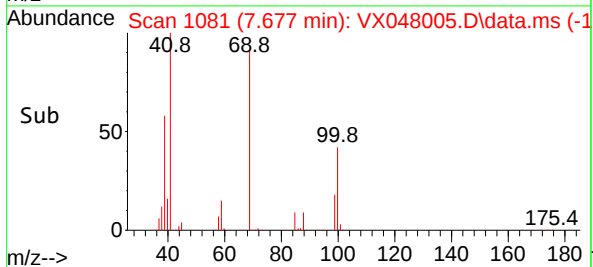
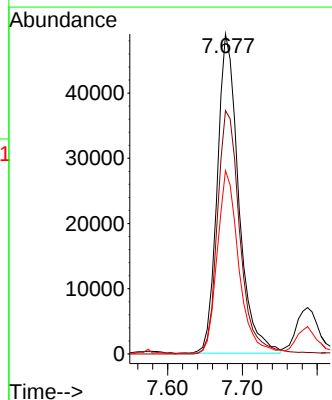
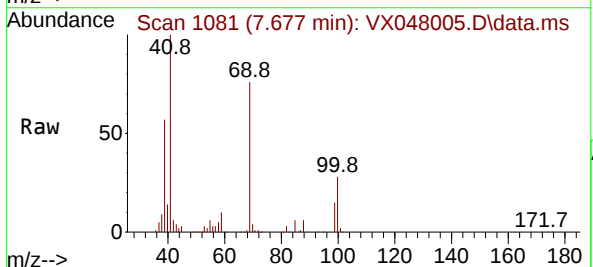
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

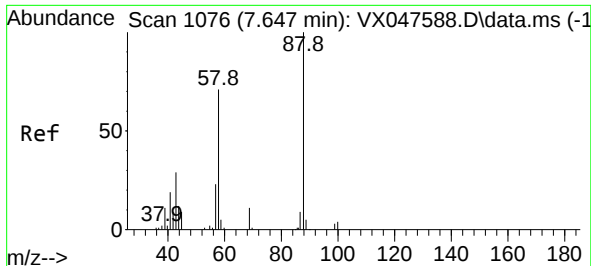
Tgt Ion: 83 Resp: 134519
Ion Ratio Lower Upper
83 100
85 65.1 52.5 78.7
127 8.0 6.9 10.3



#48
Methyl methacrylate
Concen: 44.216 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 41 Resp: 97445
Ion Ratio Lower Upper
41 100
69 80.1 61.4 92.2
39 57.9 45.8 68.6





#49

1,4-Dioxane

Concen: 1031.610 ug/l

RT: 7.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS

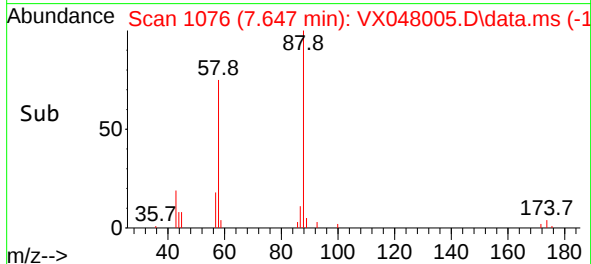
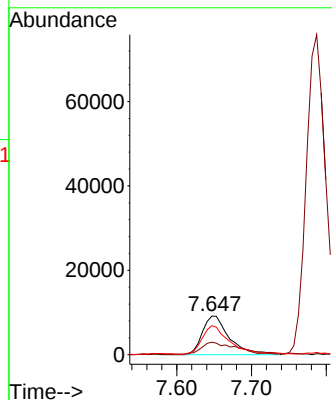
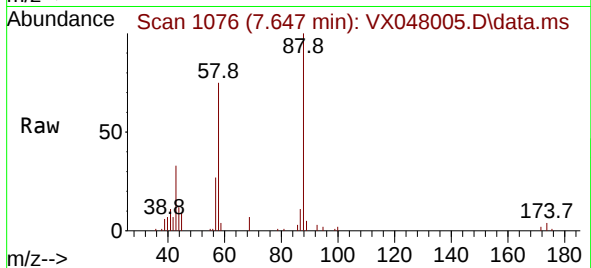
Tgt Ion: 88 Resp: 22976

Ion Ratio Lower Upper

88 100

43 38.4 30.2 45.2

58 76.8 59.5 89.3



#50

Toluene-d8

Concen: 52.915 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048005.D

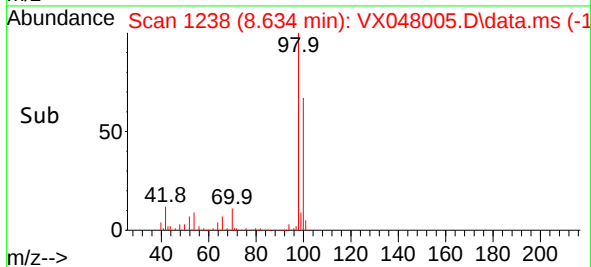
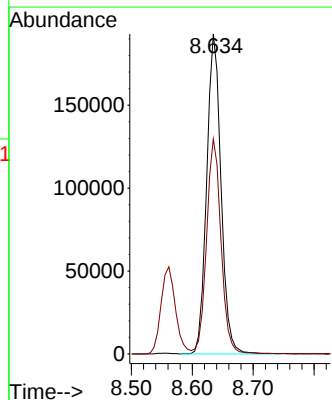
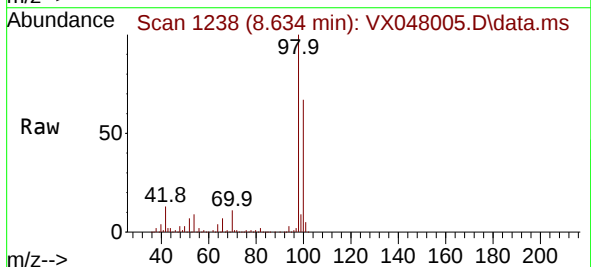
Acq: 03 Oct 2025 19:02

Tgt Ion: 98 Resp: 315701

Ion Ratio Lower Upper

98 100

100 67.7 53.0 79.4

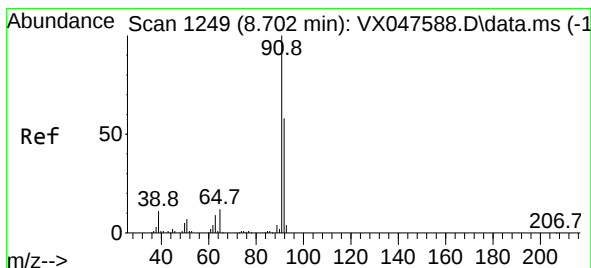
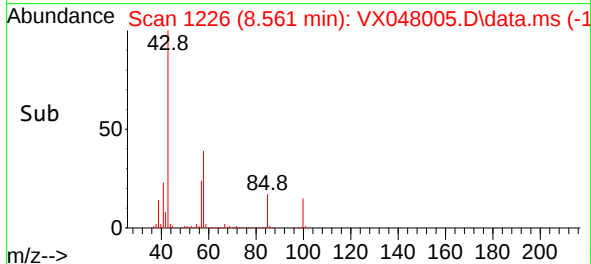
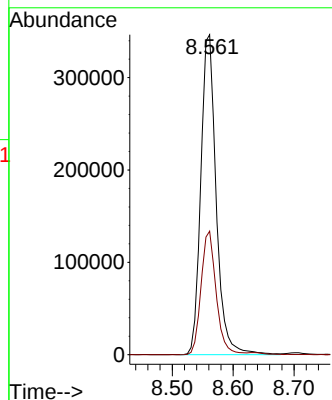
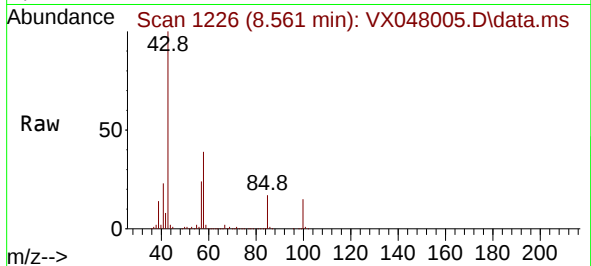




#51
4-Methyl-2-Pentanone
Concen: 248.443 ug/l
RT: 8.561 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

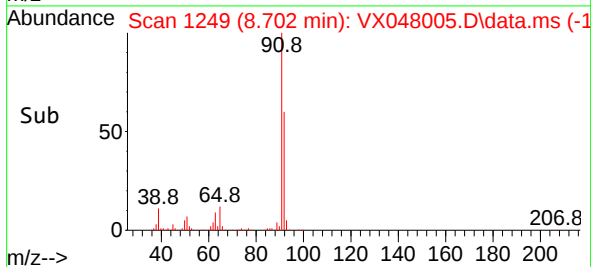
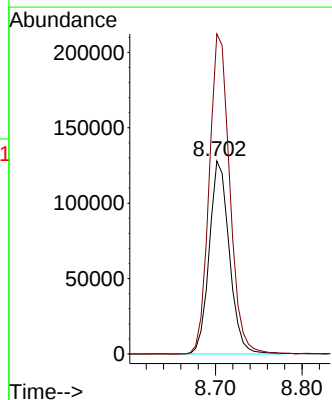
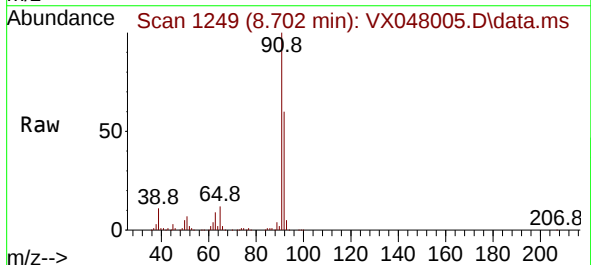
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

Tgt Ion: 43 Resp: 609445
Ion Ratio Lower Upper
43 100
58 37.8 30.3 45.5



#52
Toluene
Concen: 43.610 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 92 Resp: 205603
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 42.757 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

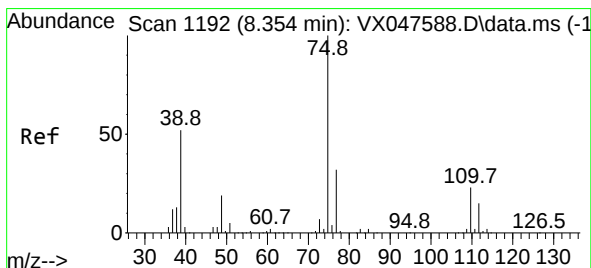
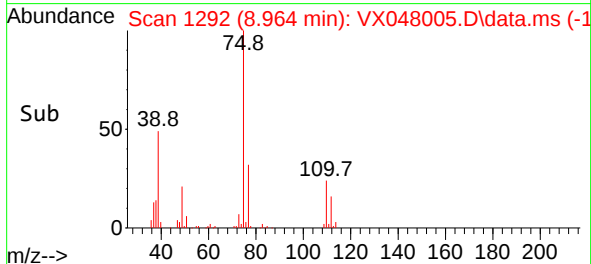
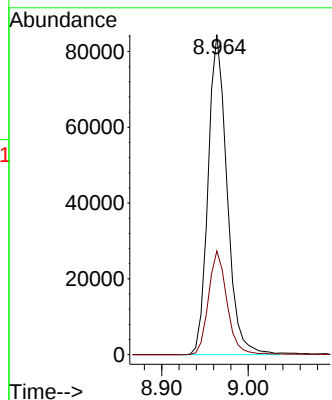
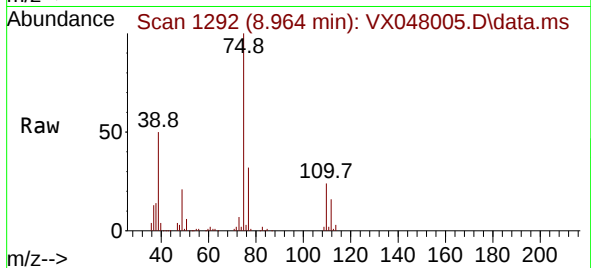
BP-VPB-184-GW-685-687MS

Tgt Ion: 75 Resp: 128330

Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 42.416 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

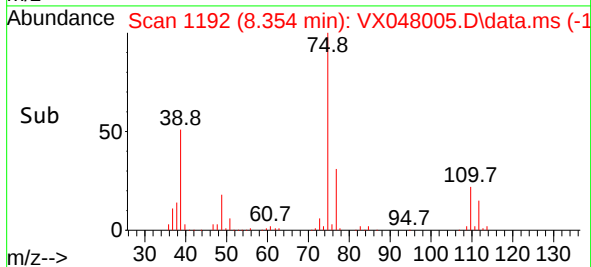
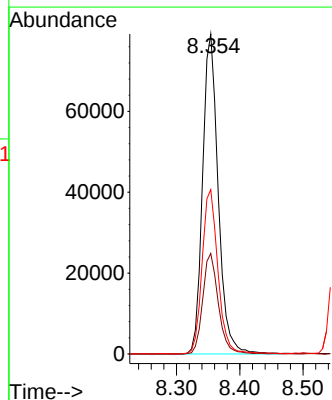
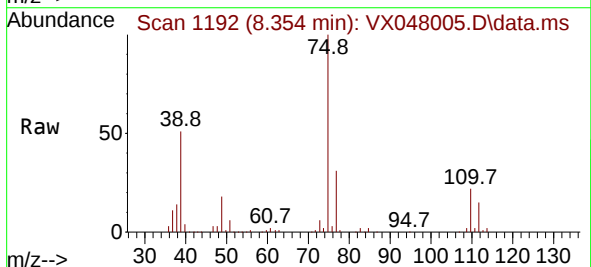
Tgt Ion: 75 Resp: 136070

Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.6

39 51.2 41.4 62.2

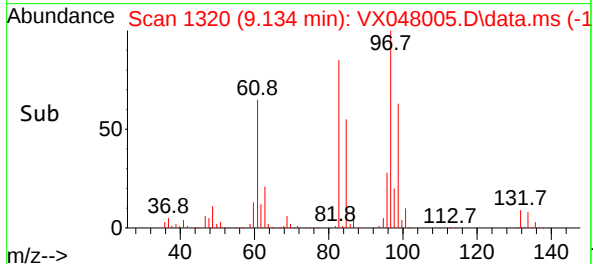
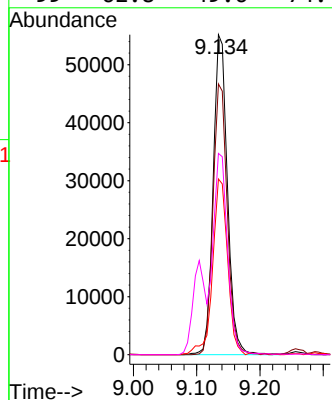
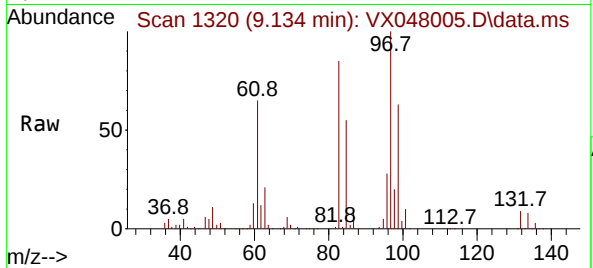




#55
 1,1,2-Trichloroethane
 Concen: 47.444 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048005.D
 Acq: 03 Oct 2025 19:02

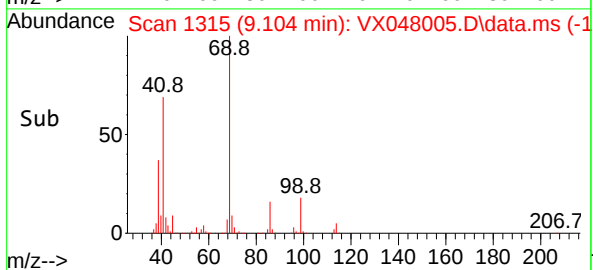
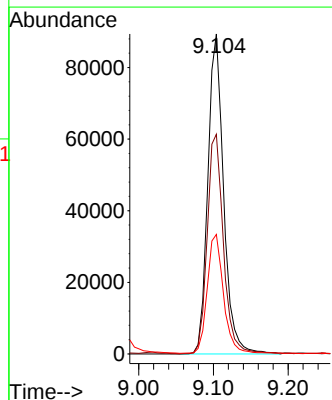
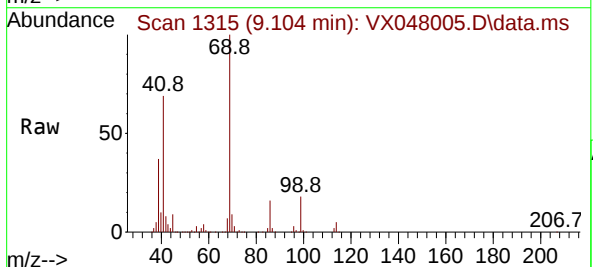
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-685-687MS

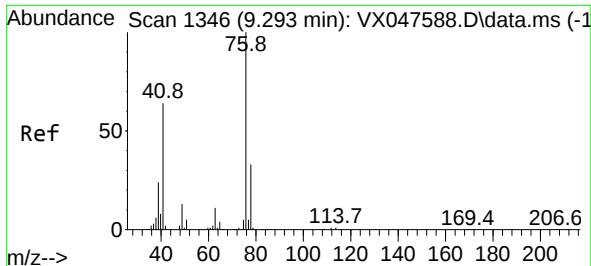
Tgt Ion:	97	Resp:	86251
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.6	104.4
85	54.9	45.0	67.6
99	62.8	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 45.903 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.000 min
 Lab File: VX048005.D
 Acq: 03 Oct 2025 19:02

Tgt Ion:	69	Resp:	131053
Ion	Ratio	Lower	Upper
69	100		
41	70.9	58.6	87.8
39	38.8	31.5	47.3

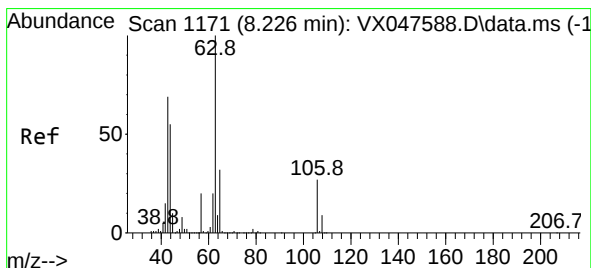
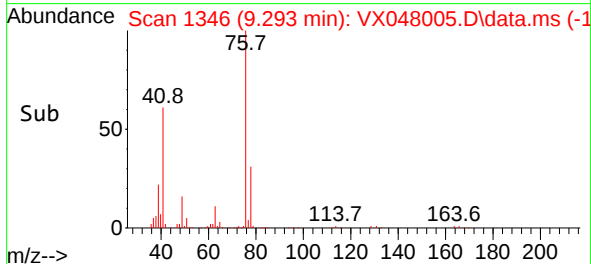
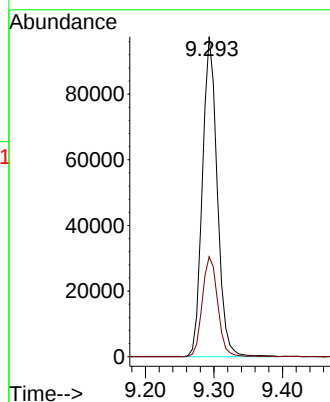
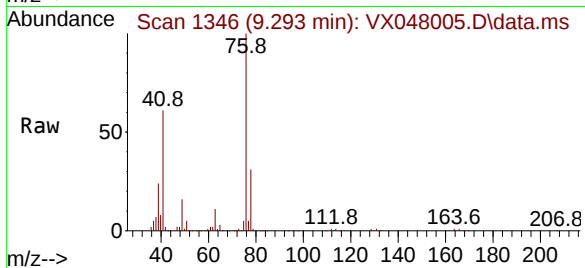




#57
1,3-Dichloropropane
Concen: 47.172 ug/l
RT: 9.293 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

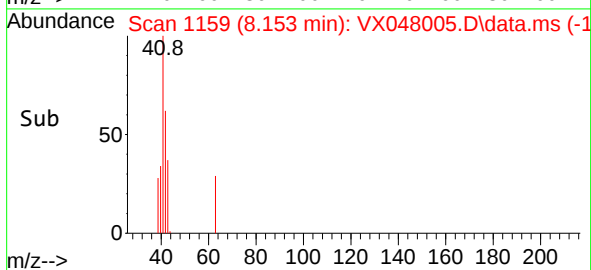
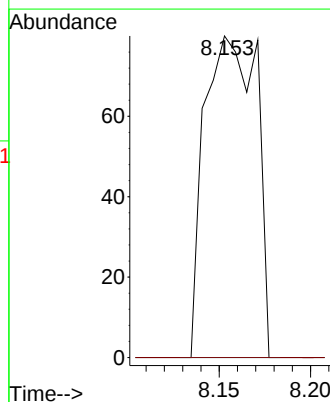
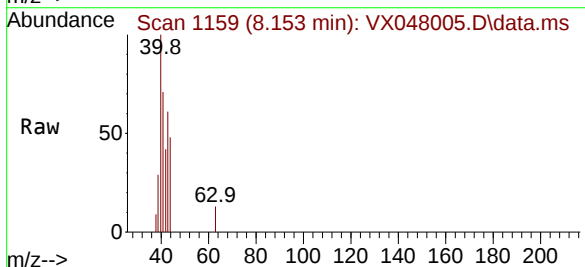
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

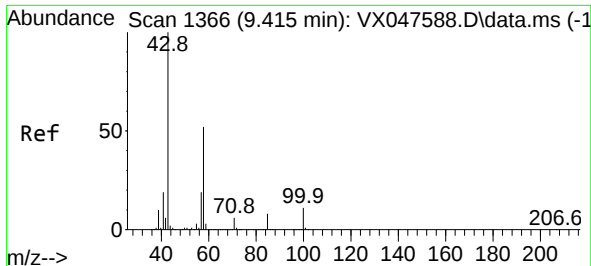
Tgt Ion: 76 Resp: 147314
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 8.009 ug/l
RT: 8.153 min Scan# 1159
Delta R.T. -0.073 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 63 Resp: 158
Ion Ratio Lower Upper
63 100
106 0.0 21.9 32.9#

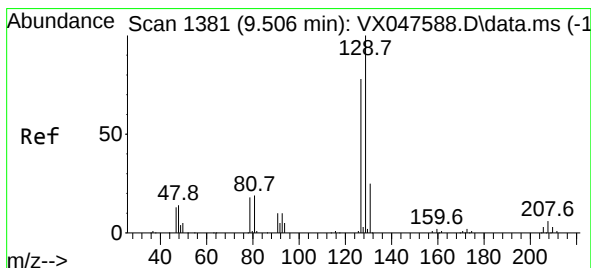
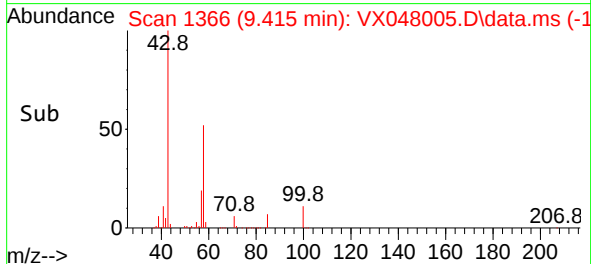
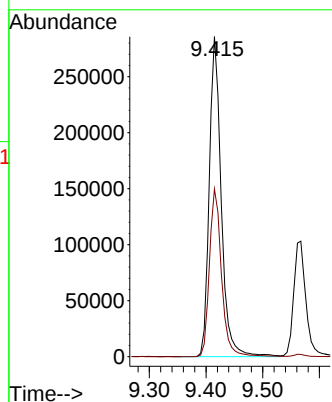
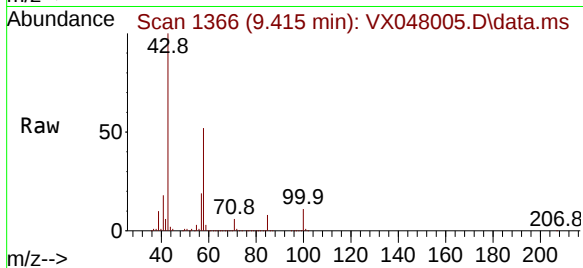




#59
2-Hexanone
Concen: 238.084 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

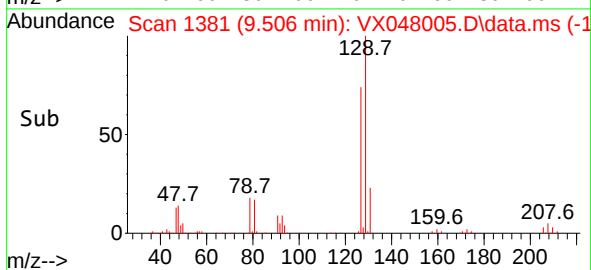
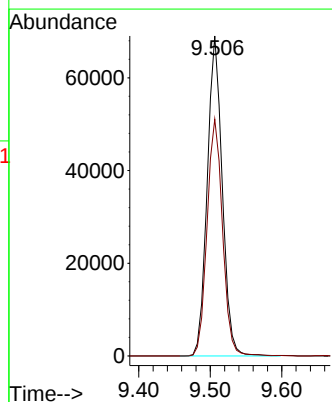
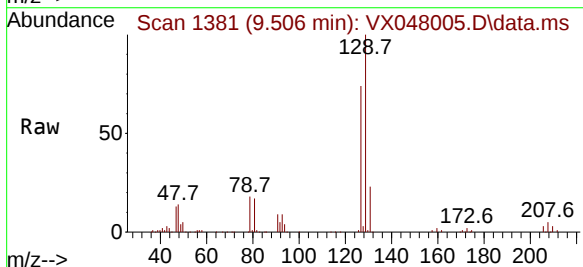
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

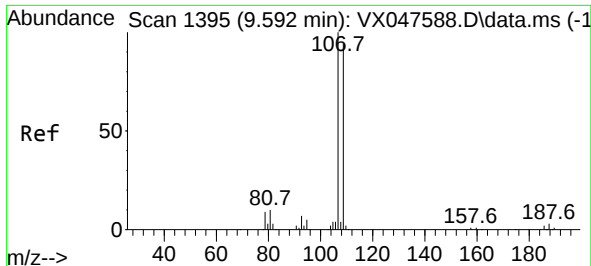
Tgt Ion: 43 Resp: 419455
Ion Ratio Lower Upper
43 100
58 53.0 26.1 78.2



#60
Dibromochloromethane
Concen: 48.124 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion:129 Resp: 100804
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.2

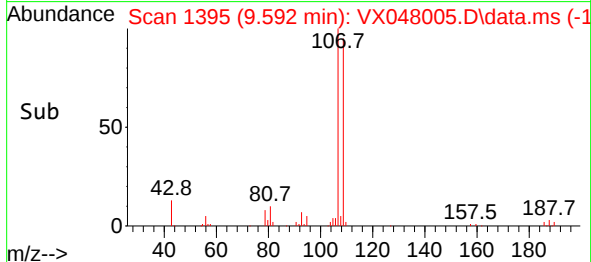
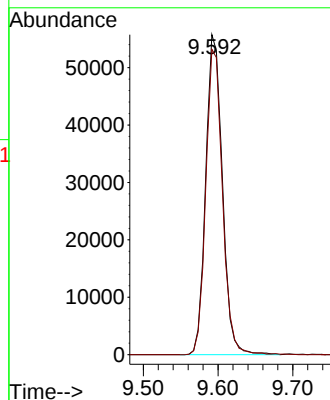
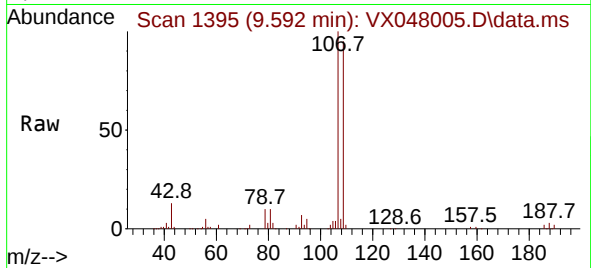




#61
1,2-Dibromoethane
Concen: 46.646 ug/l
RT: 9.592 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

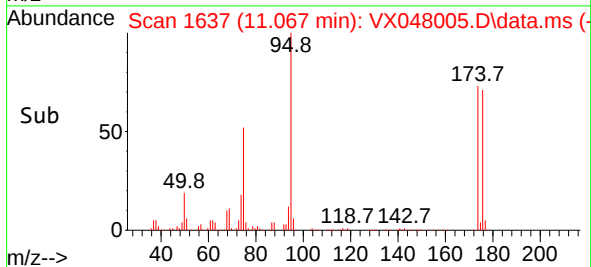
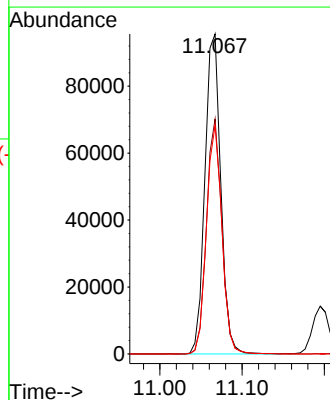
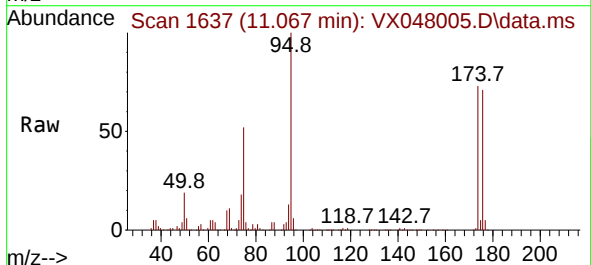
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

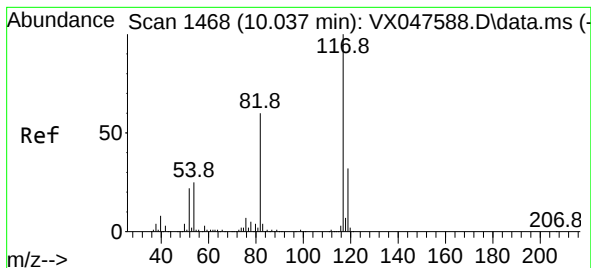
Tgt Ion:107 Resp: 86373
Ion Ratio Lower Upper
107 100
109 95.4 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 56.465 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 95 Resp: 127852
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.6
176 69.8 0.0 138.4

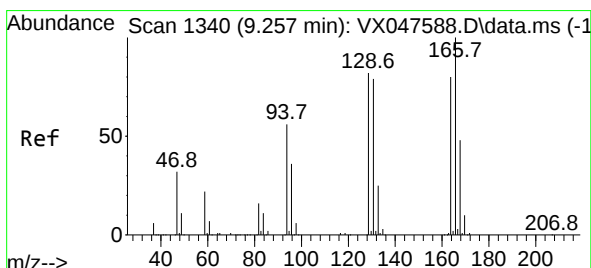
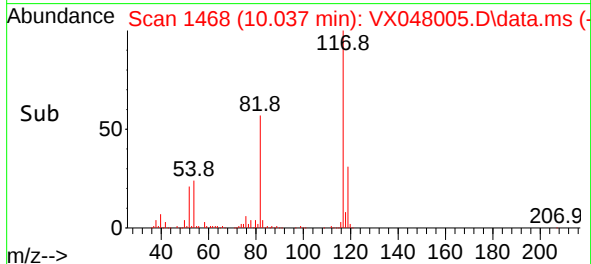
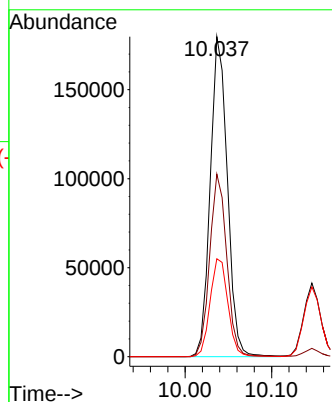
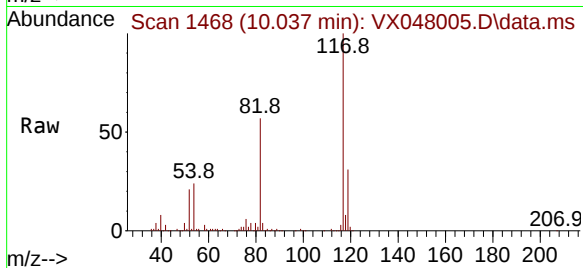




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

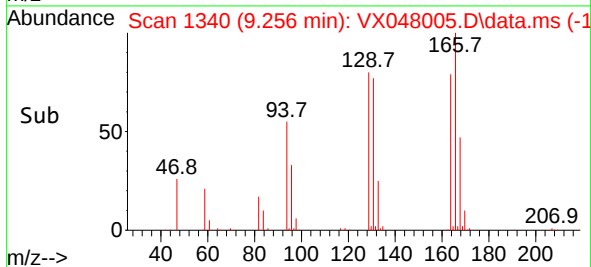
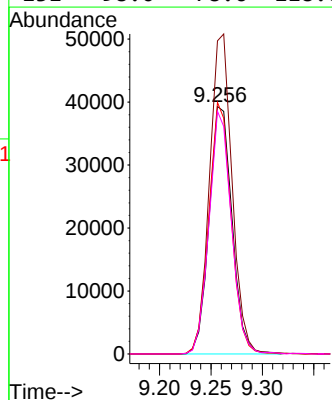
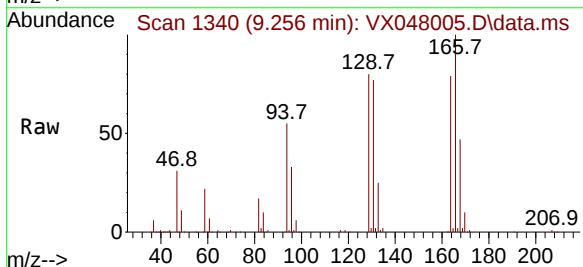
Instrument : MSVOA_X
ClientSampleId : BP-VPB-184-GW-685-687MS

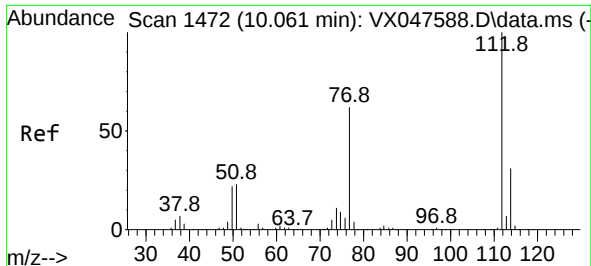
Tgt Ion:117 Resp: 246962
Ion Ratio Lower Upper
117 100
82 57.0 47.8 71.6
119 30.6 25.2 37.8



#64
Tetrachloroethene
Concen: 37.715 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion:164 Resp: 60719
Ion Ratio Lower Upper
164 100
166 126.5 100.2 150.2
129 101.7 81.8 122.6
131 98.0 78.6 118.0

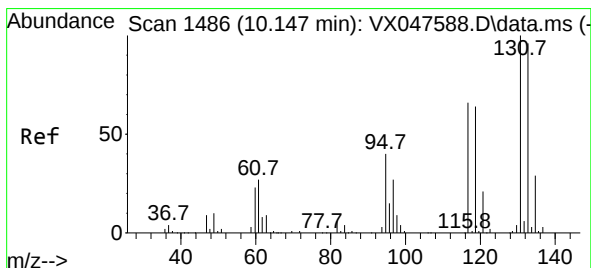
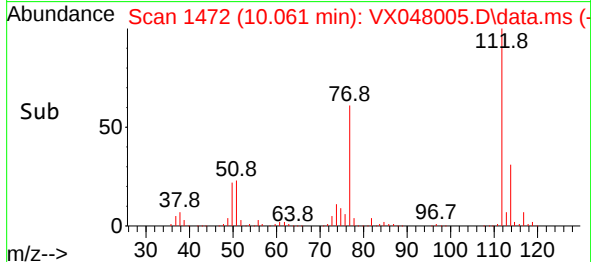
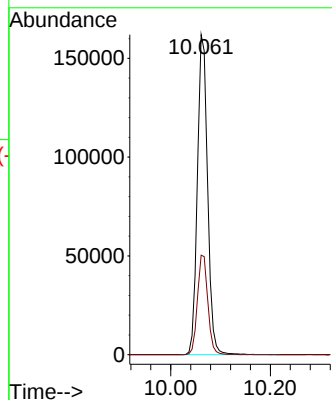
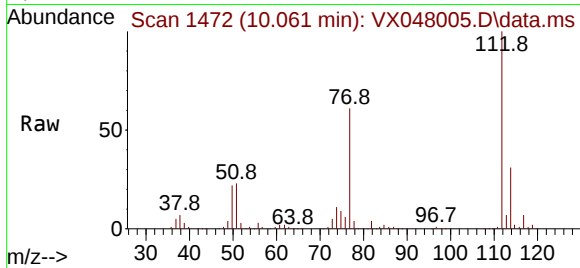




#65
Chlorobenzene
Concen: 41.002 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

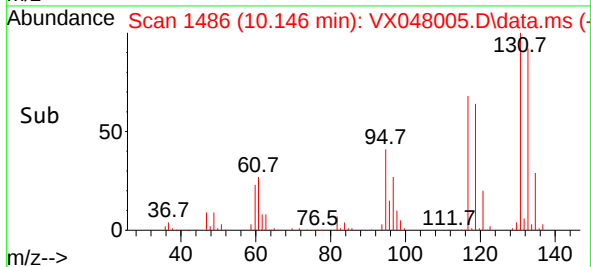
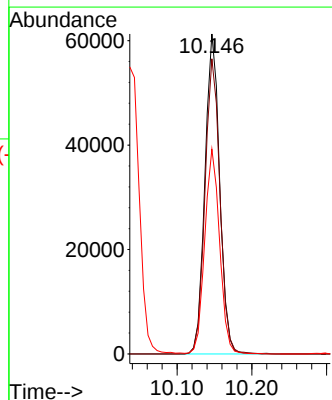
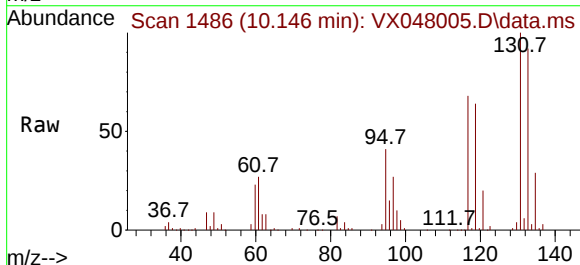
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

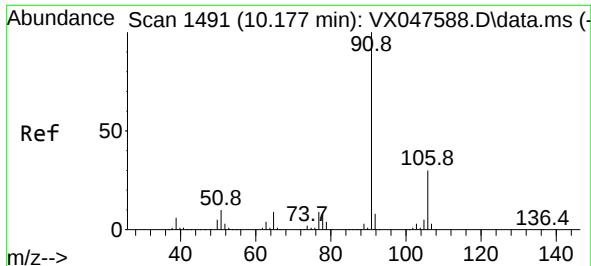
Tgt Ion:112 Resp: 230042
Ion Ratio Lower Upper
112 100
114 31.1 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 43.250 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion:131 Resp: 83733
Ion Ratio Lower Upper
131 100
133 93.7 47.3 142.0
119 64.8 32.0 96.0





#67

Ethyl Benzene

Concen: 39.957 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

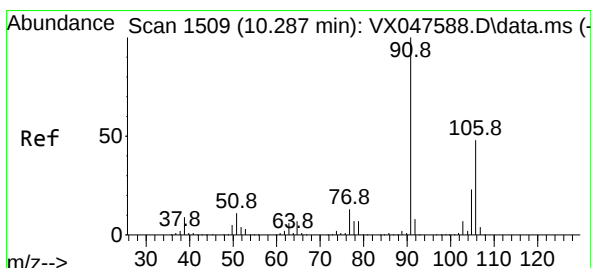
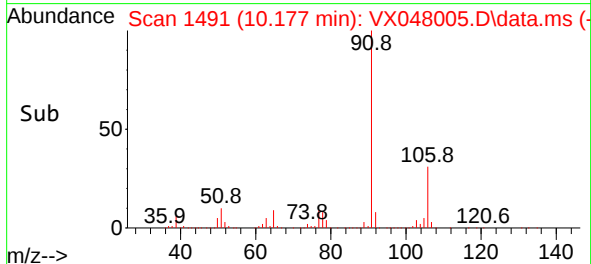
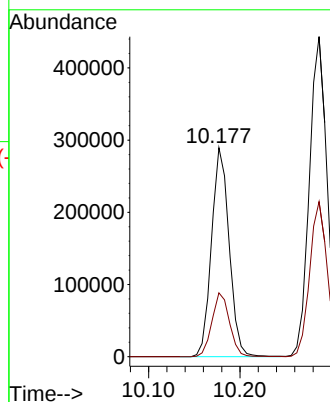
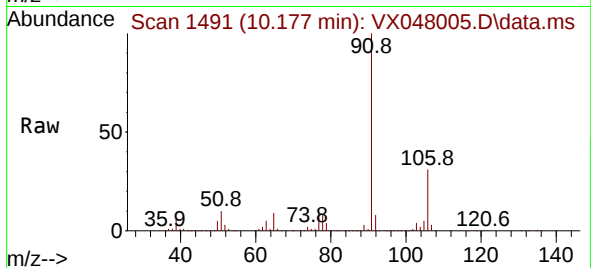
BP-VPB-184-GW-685-687MS

Tgt Ion: 91 Resp: 386803

Ion Ratio Lower Upper

91 100

106 30.5 24.3 36.5



#68

m/p-Xylenes

Concen: 80.919 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048005.D

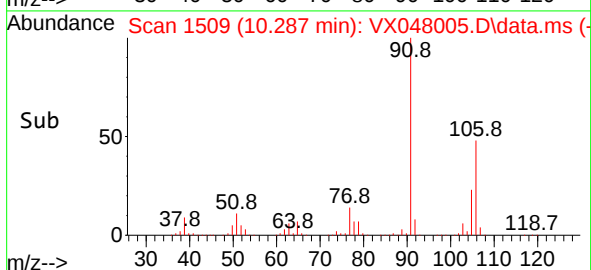
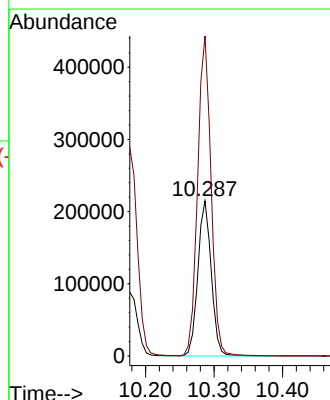
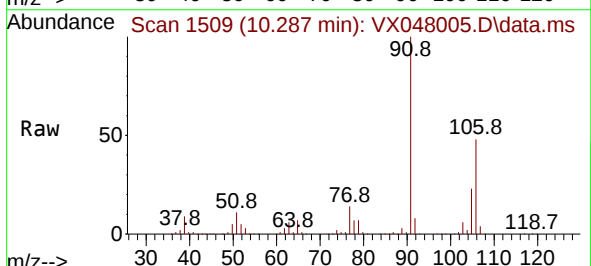
Acq: 03 Oct 2025 19:02

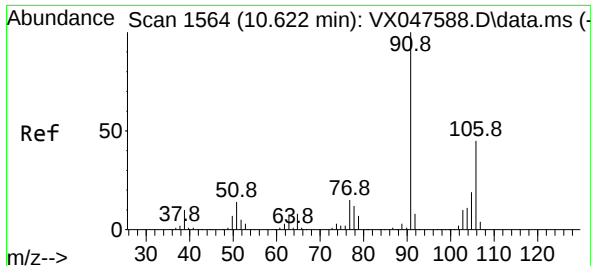
Tgt Ion:106 Resp: 291564

Ion Ratio Lower Upper

106 100

91 208.1 167.8 251.8

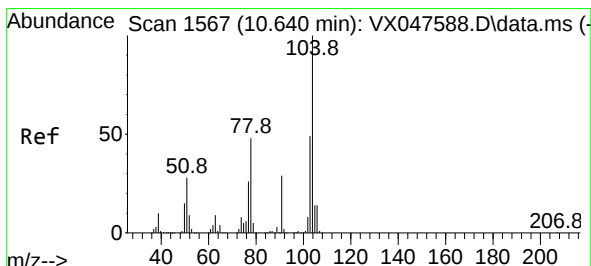
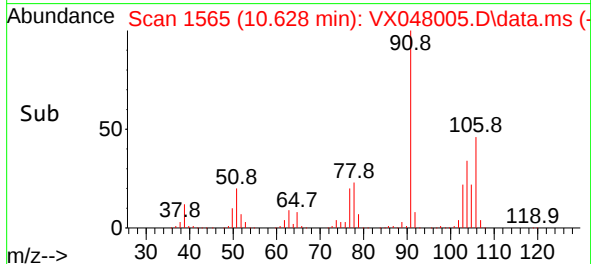
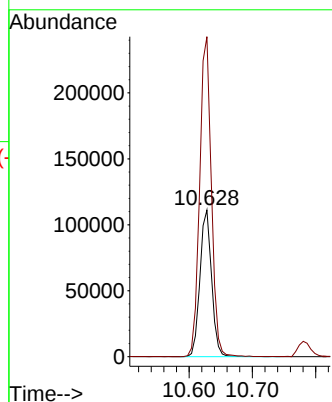
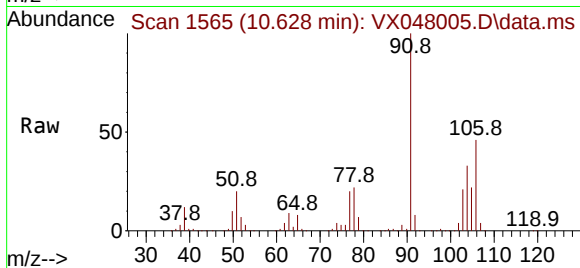




#69
o-Xylene
Concen: 40.882 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

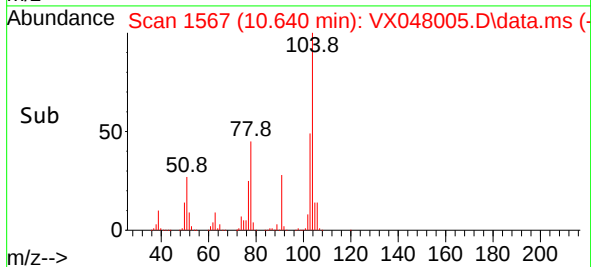
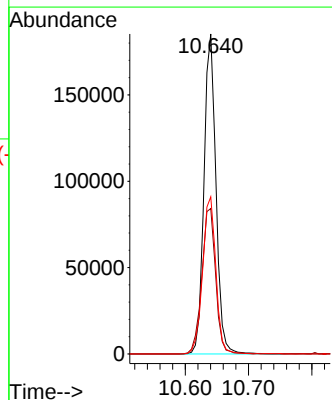
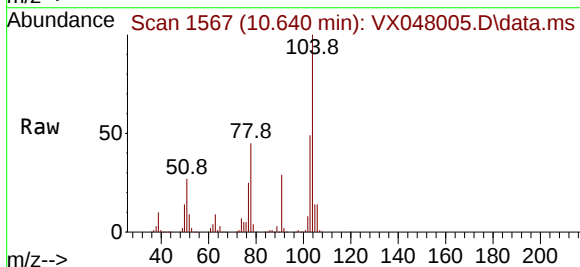
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

Tgt Ion:106 Resp: 142478
Ion Ratio Lower Upper
106 100
91 219.1 111.1 333.4



#70
Styrene
Concen: 40.012 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion:104 Resp: 244337
Ion Ratio Lower Upper
104 100
78 52.6 43.1 64.7
103 54.4 43.1 64.7





#71

Bromoform

Concen: 43.579 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS

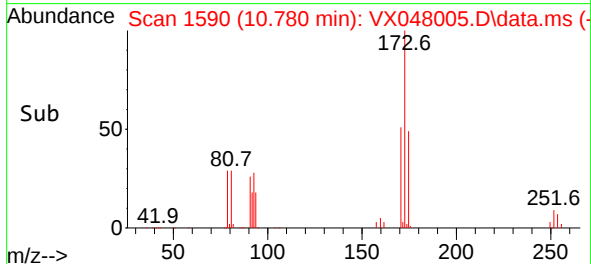
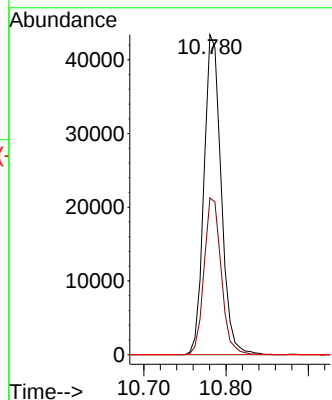
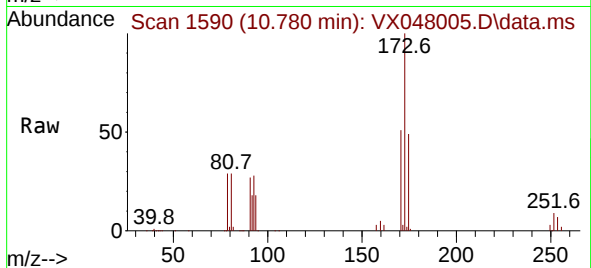
Tgt Ion:173 Resp: 62998

Ion Ratio Lower Upper

173 100

175 48.9 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: VX048005.D

Acq: 03 Oct 2025 19:02

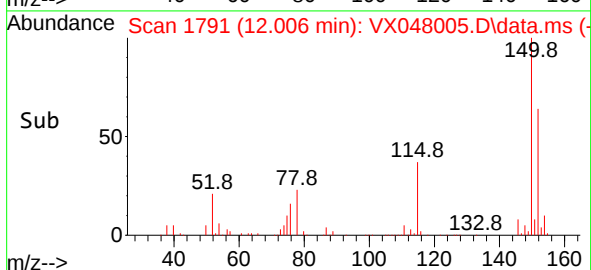
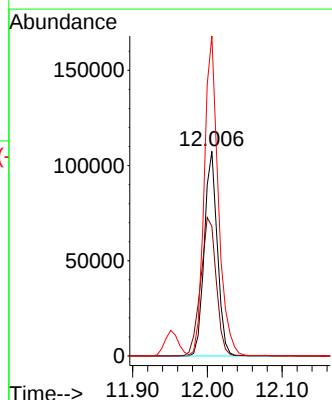
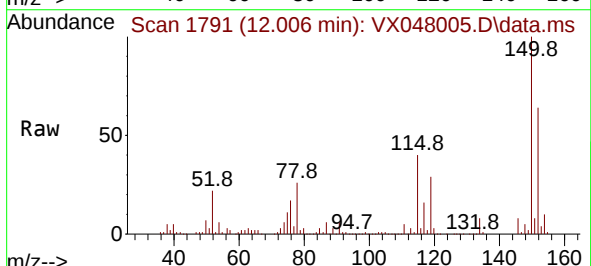
Tgt Ion:152 Resp: 129827

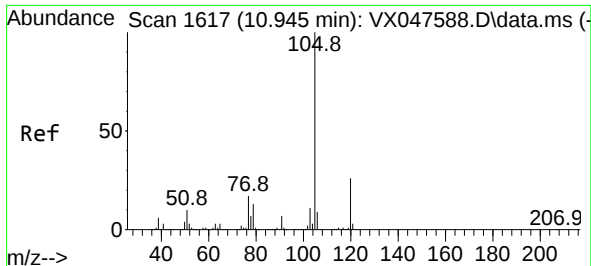
Ion Ratio Lower Upper

152 100

115 81.1 44.9 134.5

150 168.4 0.0 352.0

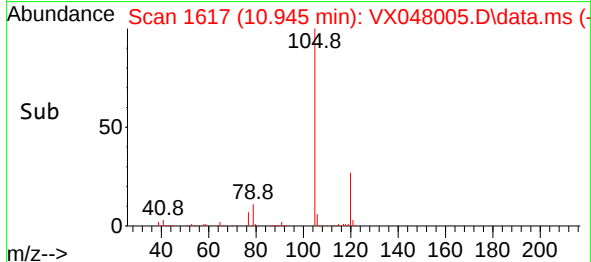
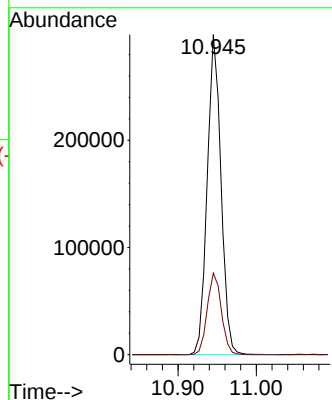
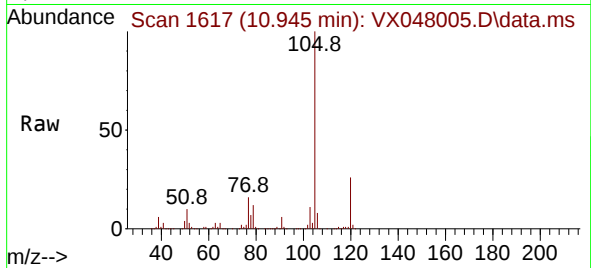




#73
Isopropylbenzene
Concen: 36.786 ug/l
RT: 10.945 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

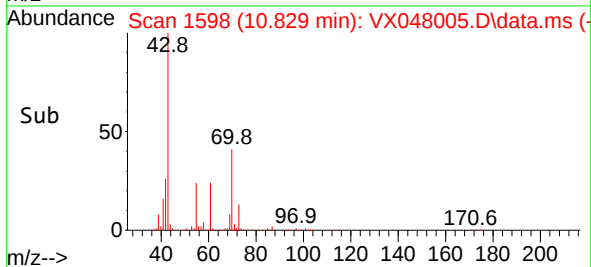
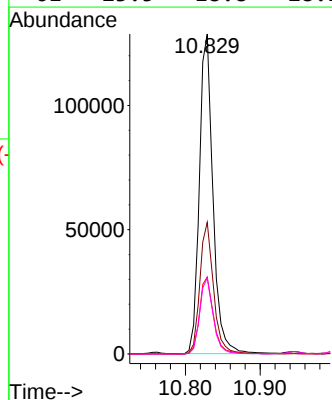
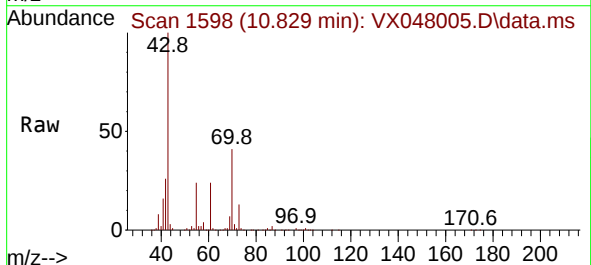
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

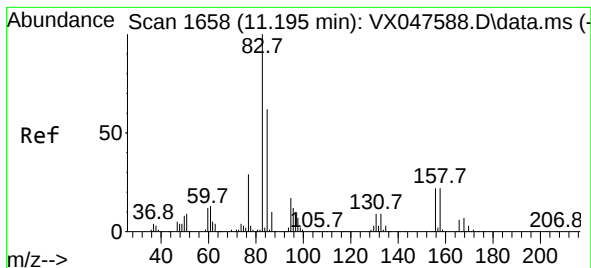
Tgt Ion:105 Resp: 363092
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4



#74
N-ethyl acetate
Concen: 36.099 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 43 Resp: 162480
Ion Ratio Lower Upper
43 100
70 41.4 32.0 48.0
55 24.7 18.9 28.3
61 23.5 18.8 28.2

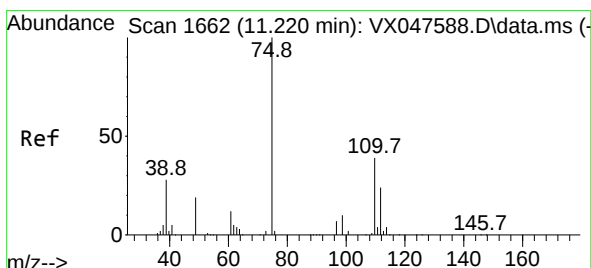
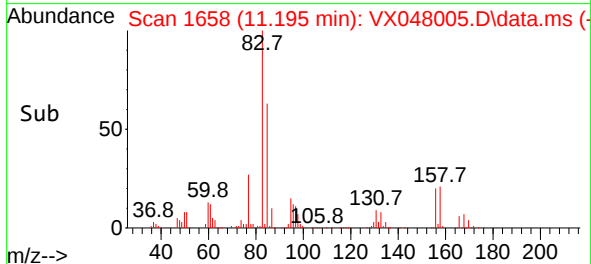
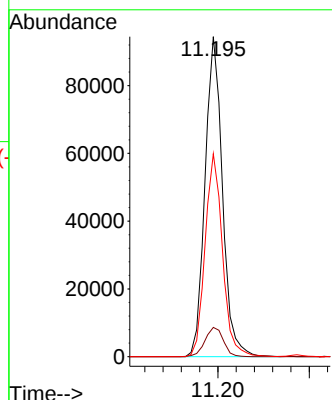
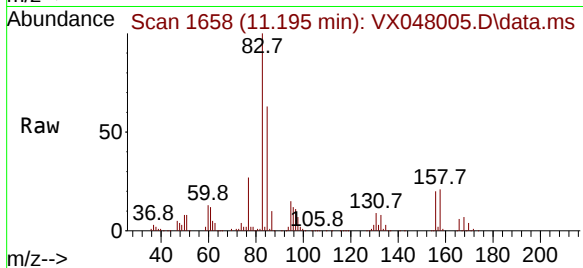




#75
 1,1,2,2-Tetrachloroethane
 Concen: 41.714 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048005.D
 Acq: 03 Oct 2025 19:02

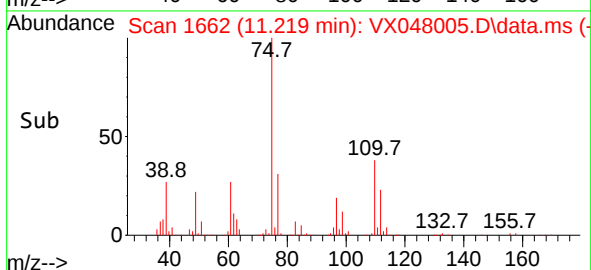
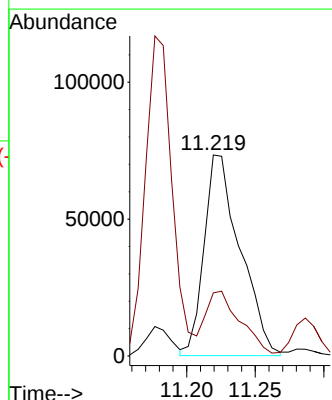
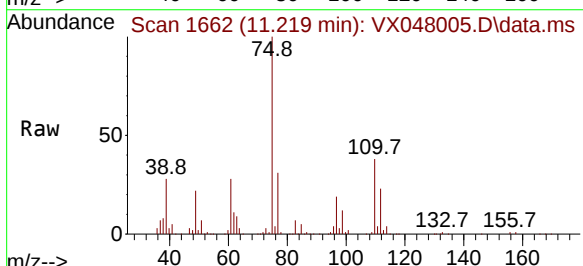
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-685-687MS

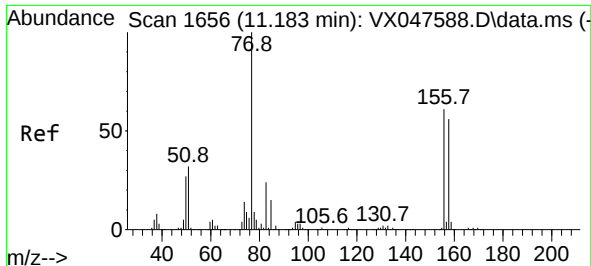
Tgt Ion: 83 Resp: 124569
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.0 14.9
 85 63.4 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 51.173 ug/l
 RT: 11.219 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048005.D
 Acq: 03 Oct 2025 19:02

Tgt Ion: 75 Resp: 134513
 Ion Ratio Lower Upper
 75 100
 77 30.8 18.8 56.4

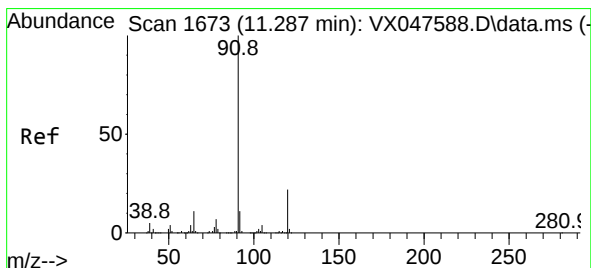
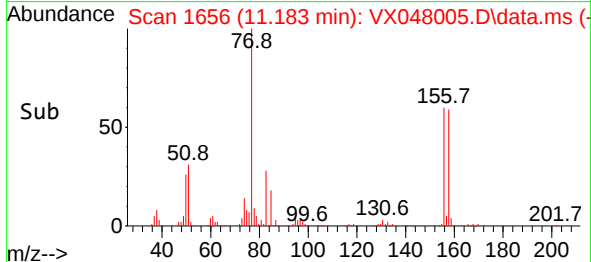
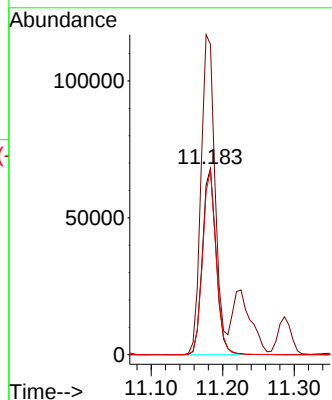
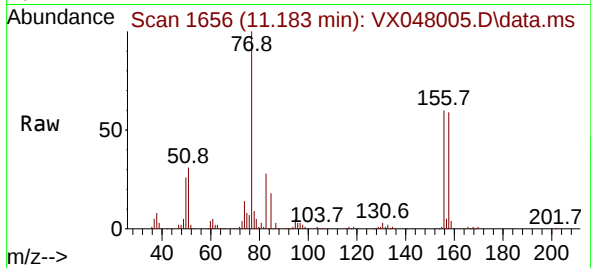




#77
Bromobenzene
Concen: 37.192 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

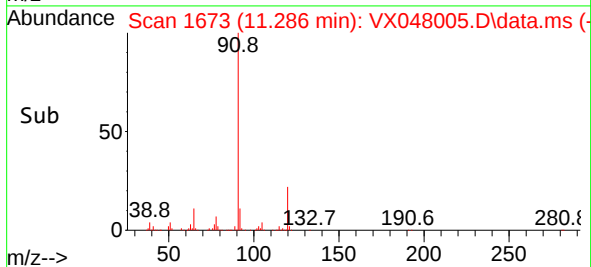
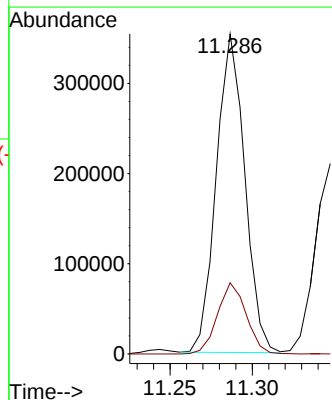
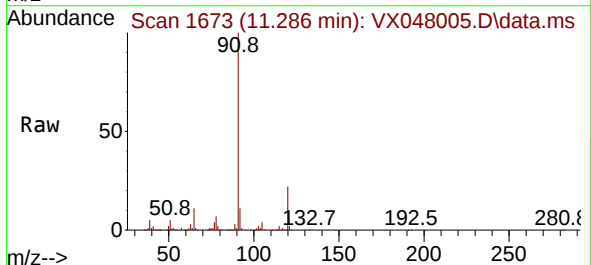
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

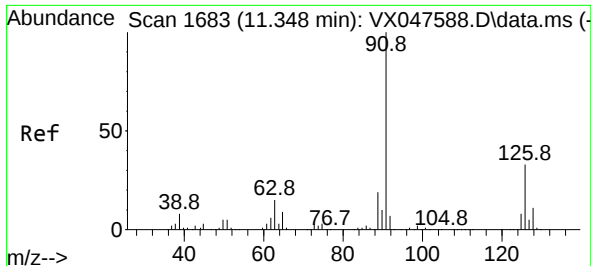
Tgt Ion:156 Resp: 90413
Ion Ratio Lower Upper
156 100
77 177.4 89.7 269.1
158 97.9 47.9 143.6



#78
n-propylbenzene
Concen: 36.438 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 91 Resp: 425161
Ion Ratio Lower Upper
91 100
120 22.5 11.1 33.1

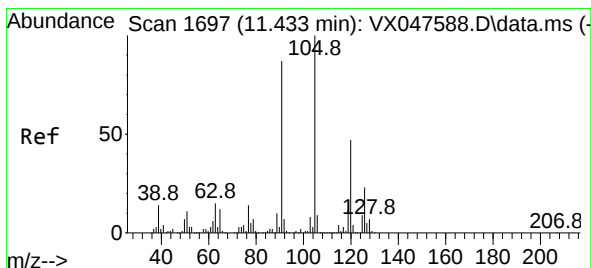
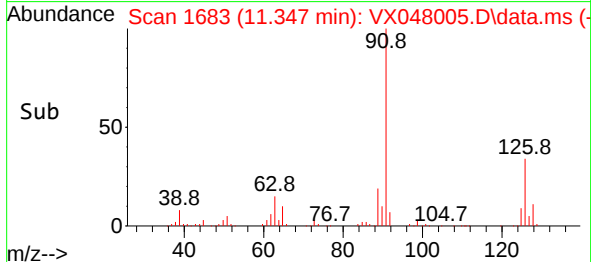
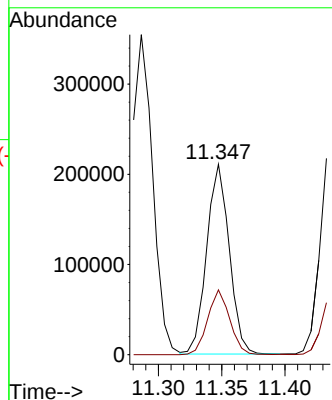
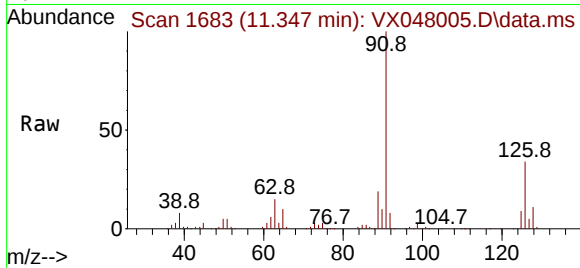




#79
2-Chlorotoluene
Concen: 36.559 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

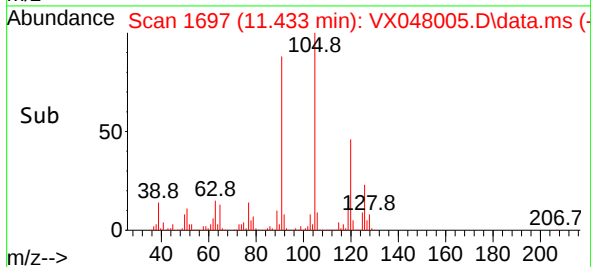
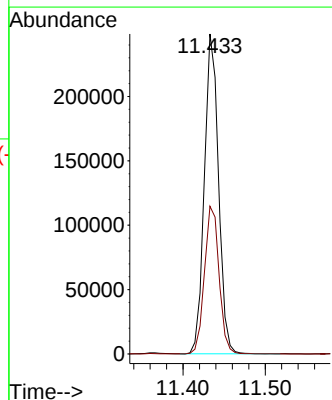
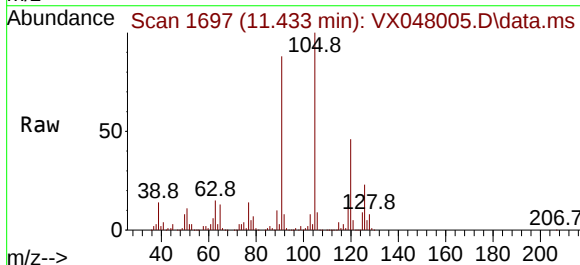
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

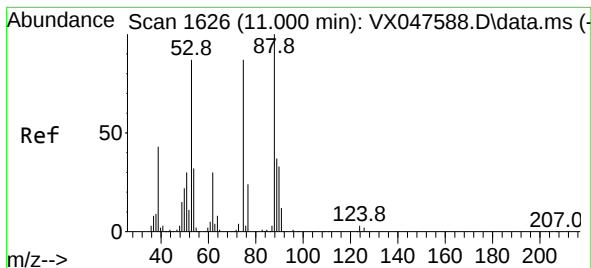
Tgt Ion: 91 Resp: 261266
Ion Ratio Lower Upper
91 100
126 33.5 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 36.625 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 105 Resp: 297001
Ion Ratio Lower Upper
105 100
120 47.6 23.6 70.8

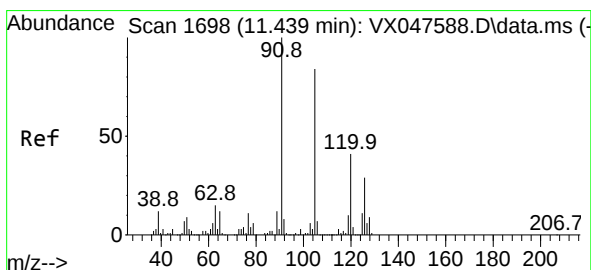
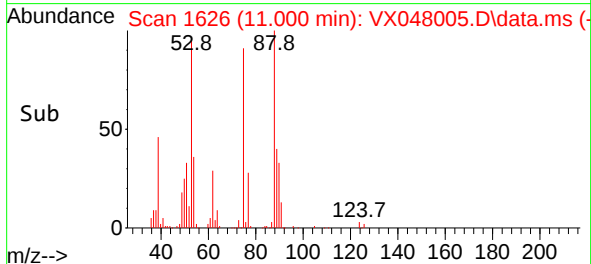
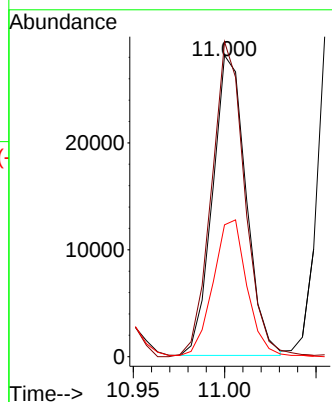
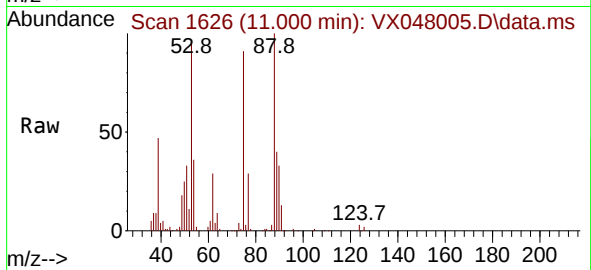




#81
trans-1,4-Dichloro-2-butene
Concen: 34.681 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

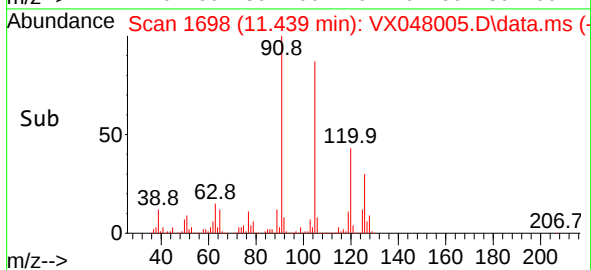
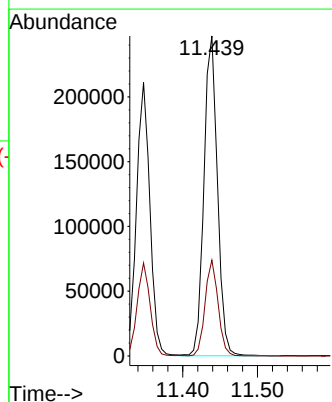
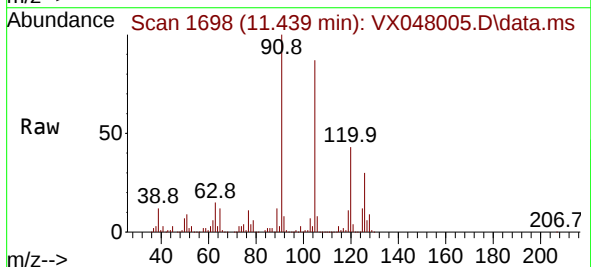
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

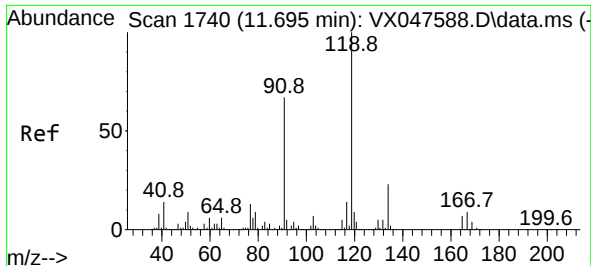
Tgt Ion: 75 Resp: 35748
Ion Ratio Lower Upper
75 100
53 105.2 83.4 125.2
89 46.6 36.3 54.5



#82
4-Chlorotoluene
Concen: 36.623 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 91 Resp: 309110
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6

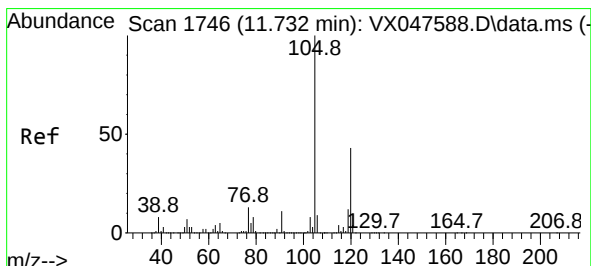
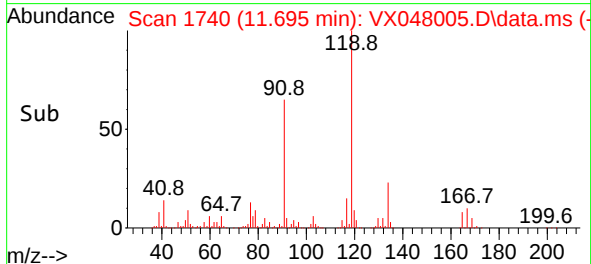
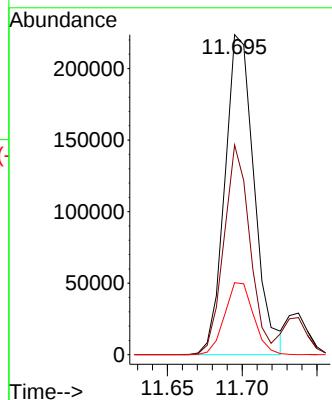
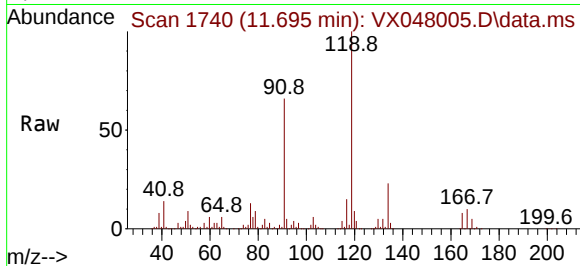




#83
tert-Butylbenzene
Concen: 36.948 ug/l
RT: 11.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

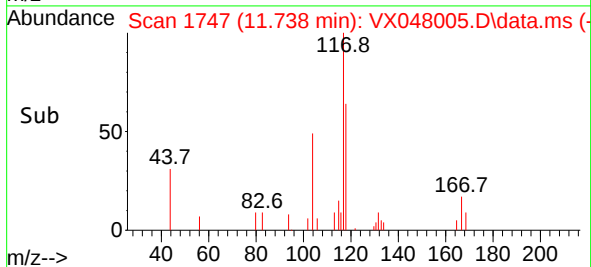
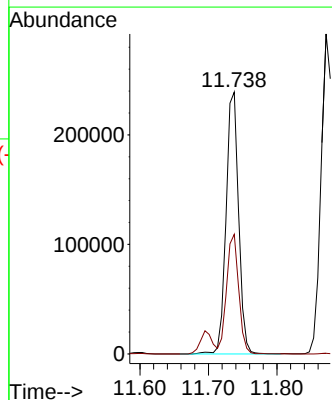
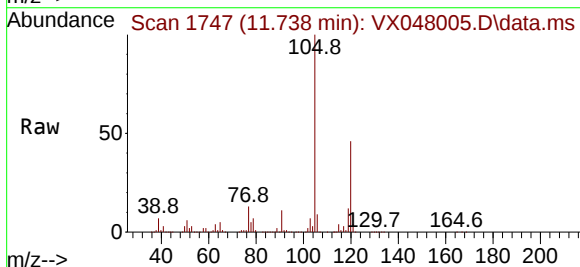
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

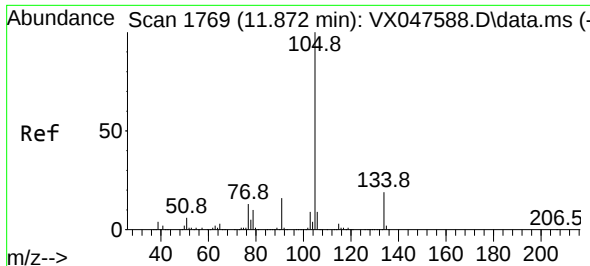
Tgt Ion:119 Resp: 306721
Ion Ratio Lower Upper
119 100
91 57.9 29.6 88.8
134 22.1 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 36.678 ug/l
RT: 11.738 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion:105 Resp: 301551
Ion Ratio Lower Upper
105 100
120 44.4 22.1 66.1

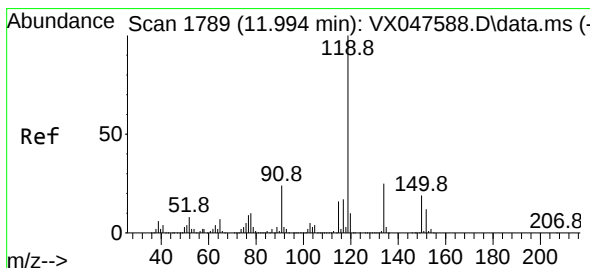
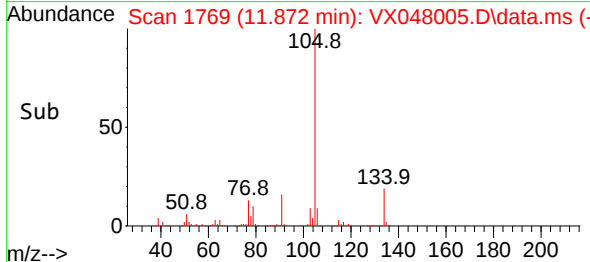
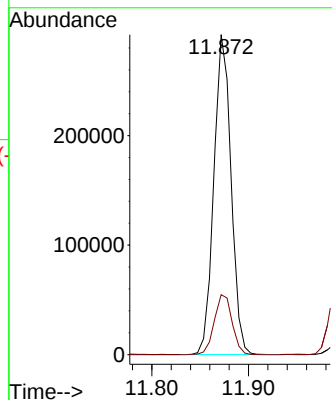
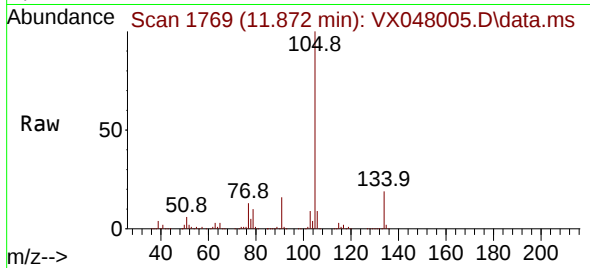




#85
 sec-Butylbenzene
 Concen: 36.512 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048005.D
 Acq: 03 Oct 2025 19:02

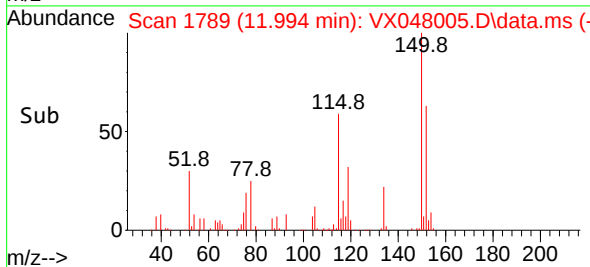
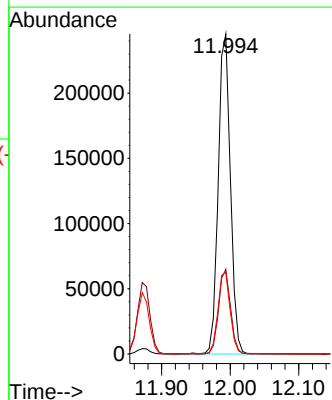
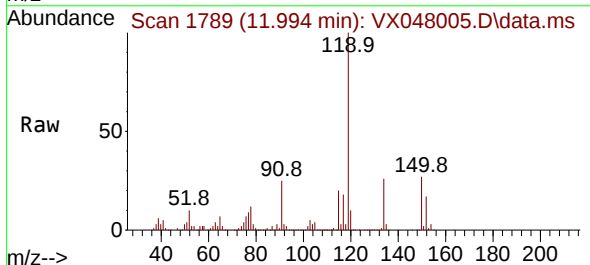
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-685-687MS

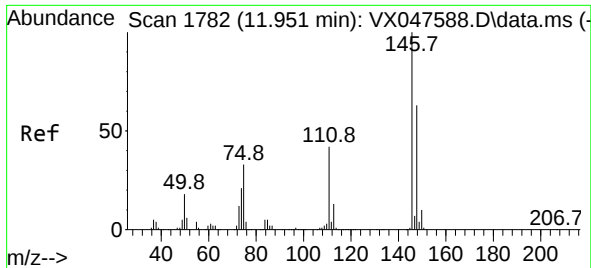
Tgt Ion:105 Resp: 360024
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 36.039 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX048005.D
 Acq: 03 Oct 2025 19:02

Tgt Ion:119 Resp: 300848
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 25.7 12.6 37.6

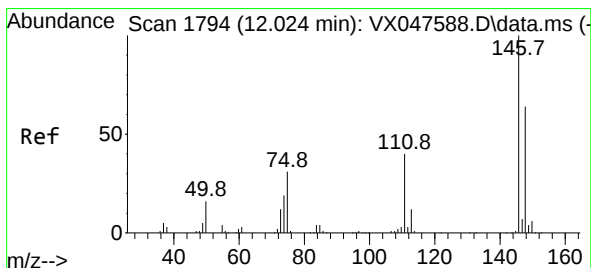
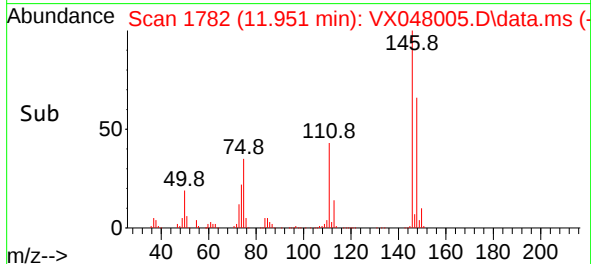
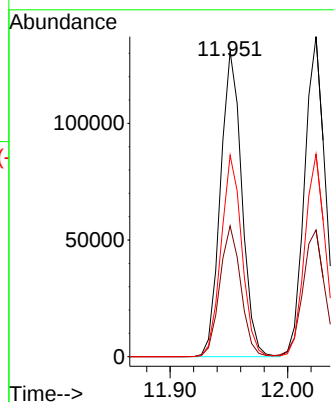
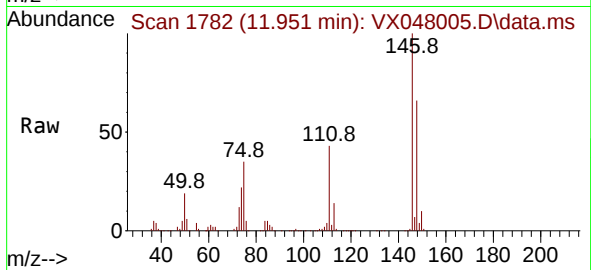




#87
1,3-Dichlorobenzene
Concen: 36.641 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

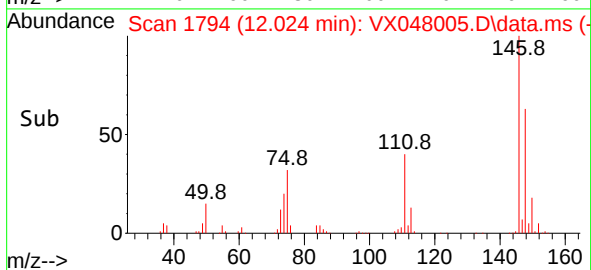
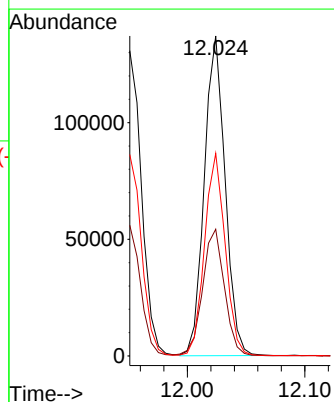
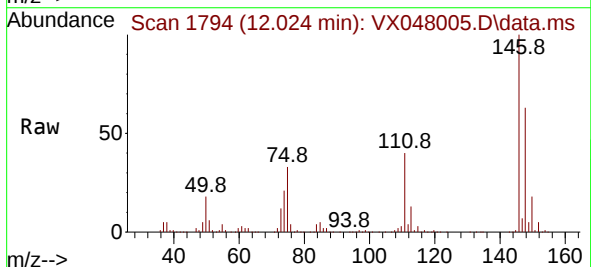
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

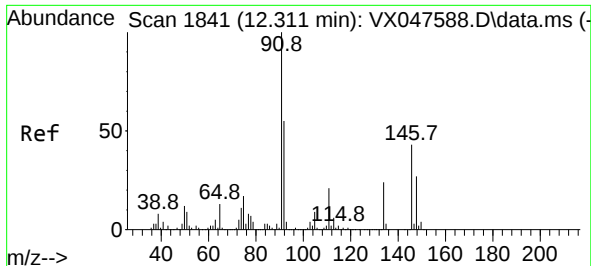
Tgt Ion:146 Resp: 165446
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 64.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 36.442 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion:146 Resp: 168885
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.4
148 62.9 31.7 95.1

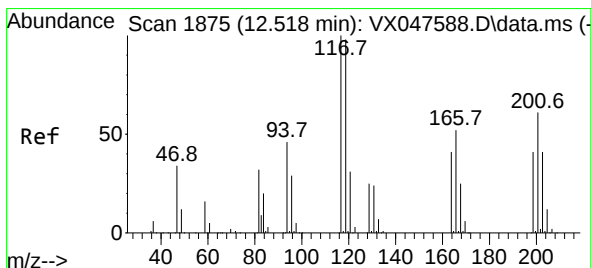
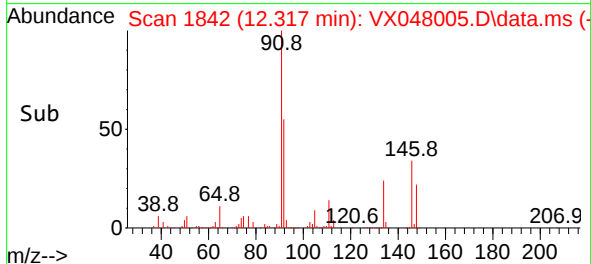
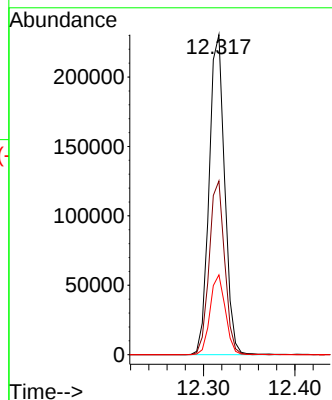
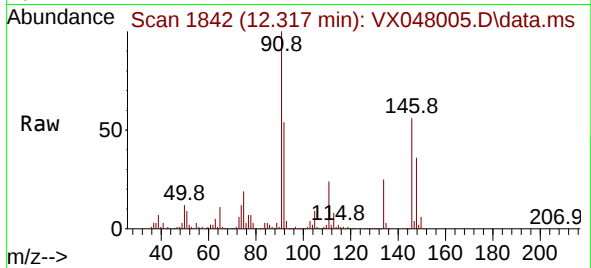




#89
n-Butylbenzene
Concen: 35.198 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

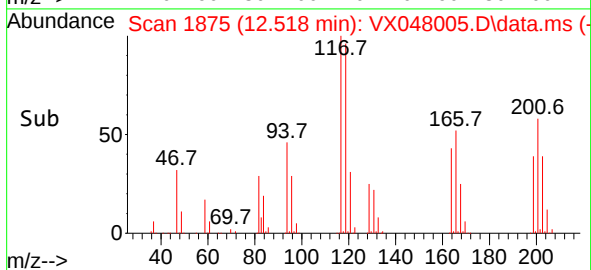
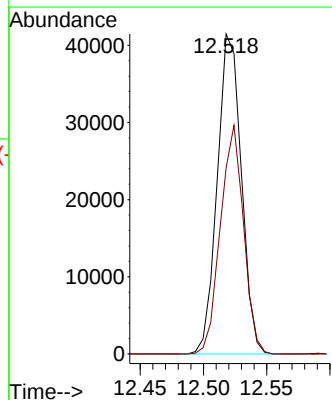
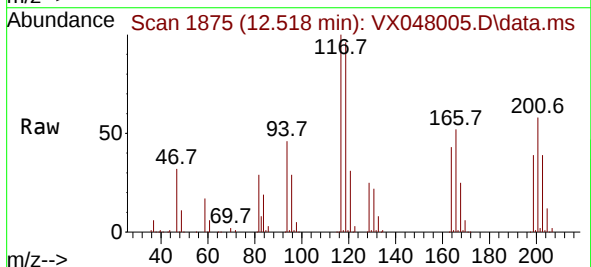
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

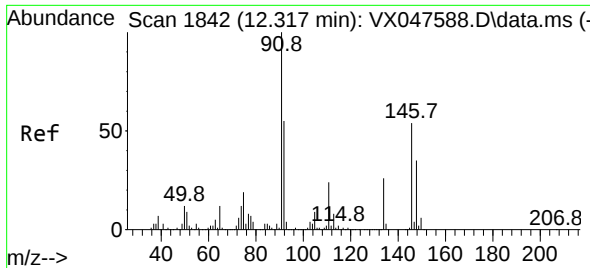
Tgt Ion: 91 Resp: 271876
Ion Ratio Lower Upper
91 100
92 54.0 27.6 82.7
134 24.5 12.6 37.8



#90
Hexachloroethane
Concen: 37.357 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 117 Resp: 54751
Ion Ratio Lower Upper
117 100
201 68.7 34.2 102.5

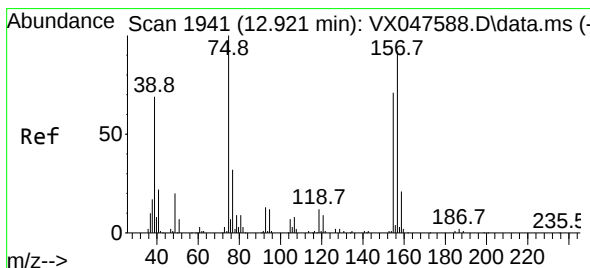
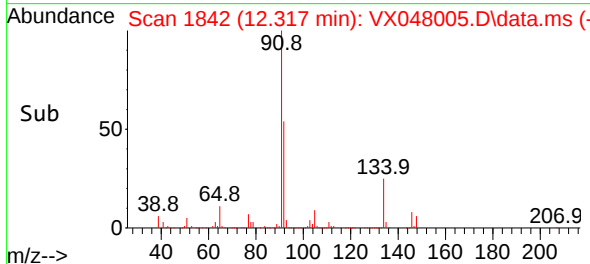
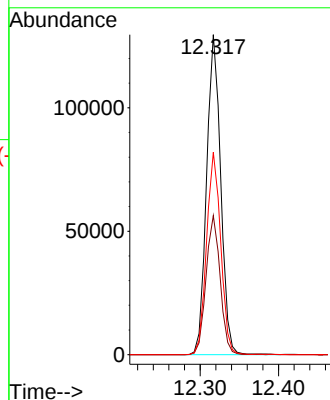
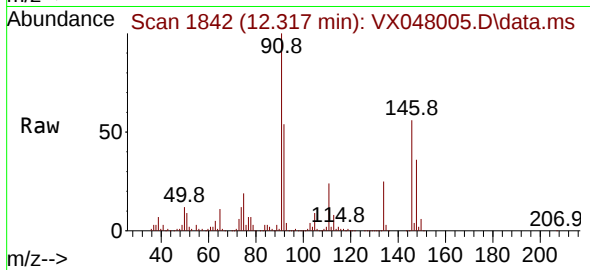




#91
1,2-Dichlorobenzene
Concen: 37.577 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

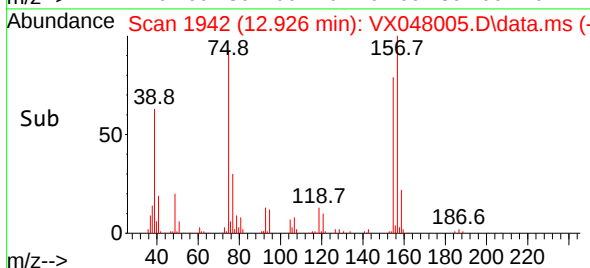
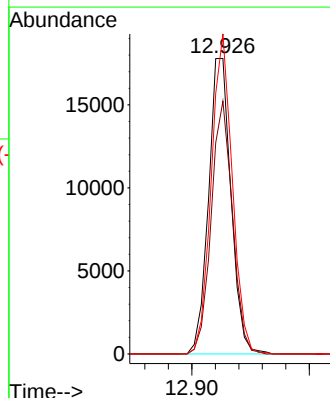
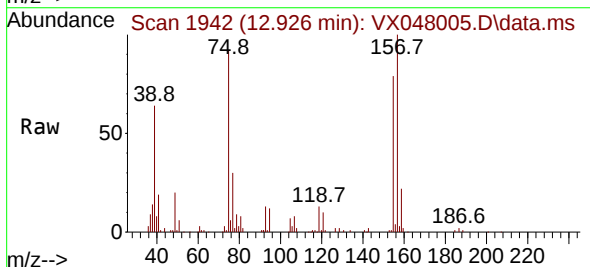
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

Tgt Ion:146 Resp: 161647
Ion Ratio Lower Upper
146 100
111 43.5 22.2 66.6
148 63.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 38.974 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 75 Resp: 23564
Ion Ratio Lower Upper
75 100
155 81.0 37.7 113.1
157 101.4 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 34.208 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS

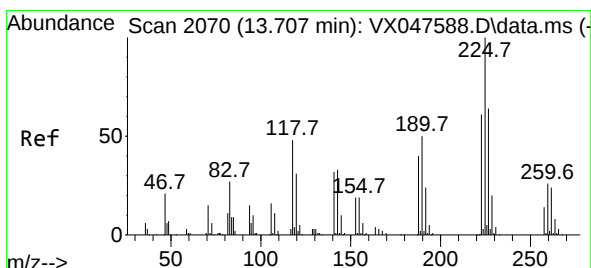
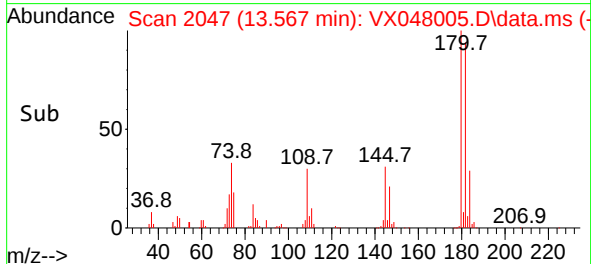
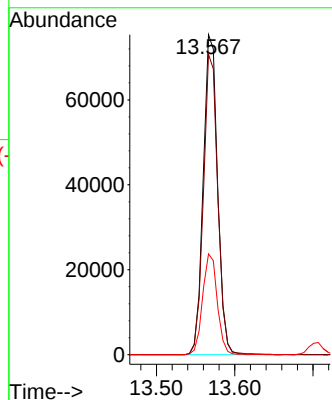
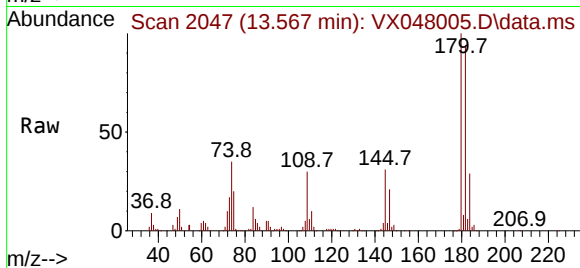
Tgt Ion:180 Resp: 95639

Ion Ratio Lower Upper

180 100

182 93.7 46.6 139.8

145 32.1 16.4 49.1



#94

Hexachlorobutadiene

Concen: 33.436 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

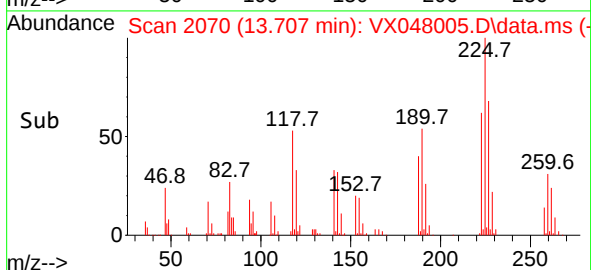
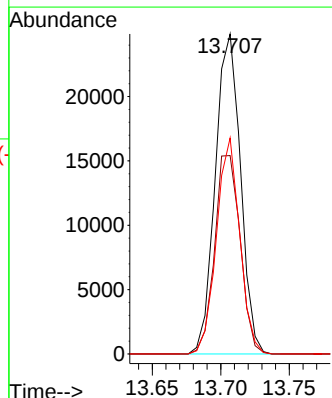
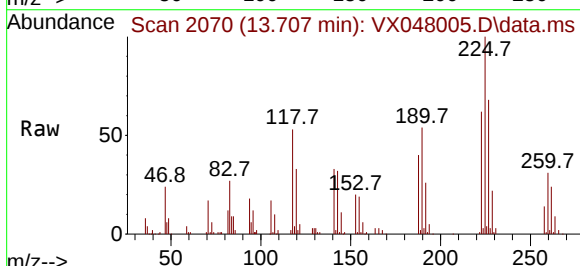
Tgt Ion:225 Resp: 31752

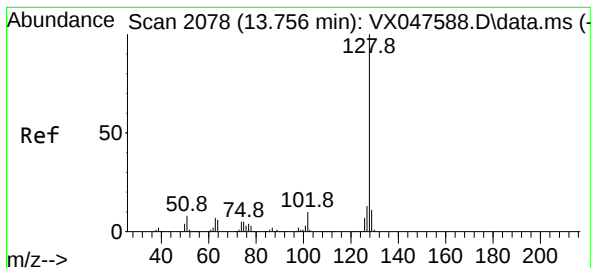
Ion Ratio Lower Upper

225 100

223 63.0 31.7 95.1

227 62.3 32.0 96.0





#95

Naphthalene

Concen: 36.882 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS

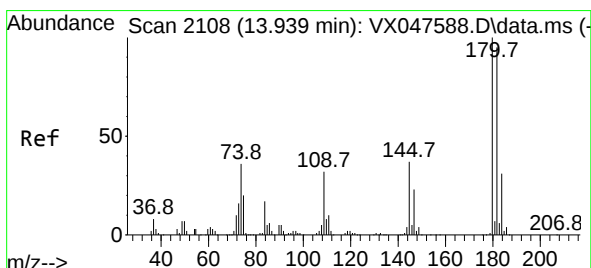
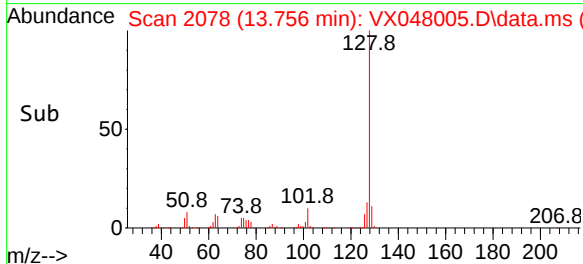
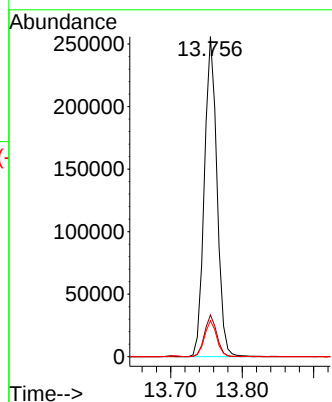
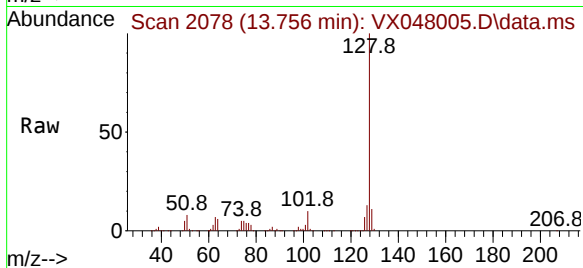
Tgt Ion:128 Resp: 313987

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 36.184 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Tgt Ion:180 Resp: 94102

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.8

145 33.8 17.9 53.7

