

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047806.D
 Acq On : 25 Sep 2025 13:10
 Operator : JC/MD
 Sample : Q3165-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-300-302

Quant Time: Sep 26 01:27:01 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)

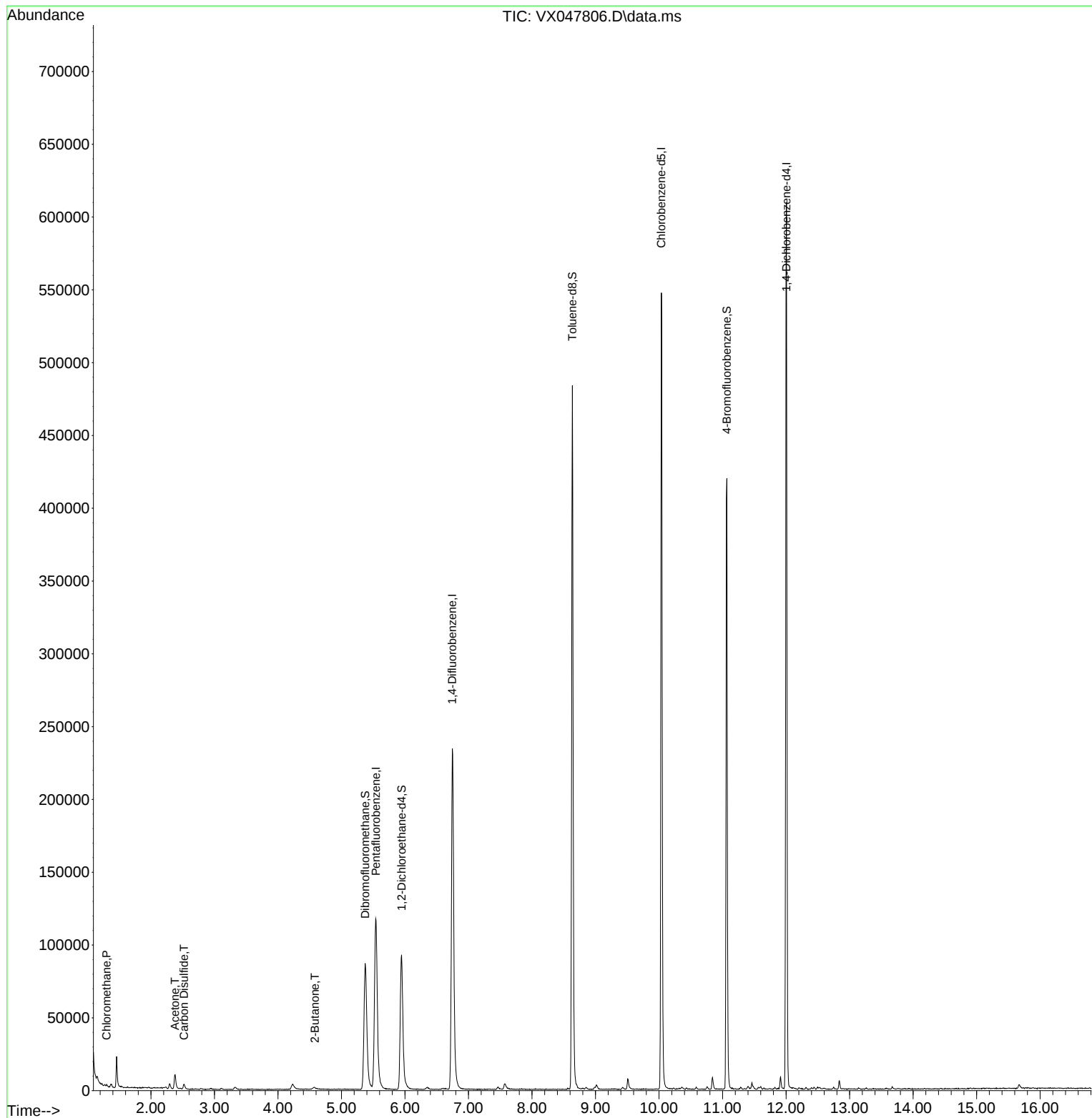
Internal Standards						
1) Pentafluorobenzene	5.544	168	119390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	254220	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	261705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	127218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	100498	52.883	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.760%			
35) Dibromofluoromethane	5.373	113	84663	49.658	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.320%			
50) Toluene-d8	8.634	98	292394	49.563	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.120%			
62) 4-Bromofluorobenzene	11.067	95	121659	54.338	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.680%			
Target Compounds						
3) Chloromethane	1.300	50	1199	0.738	ug/l #	87
16) Acetone	2.380	43	13378	16.190	ug/l #	89
17) Carbon Disulfide	2.520	76	2759	0.710	ug/l	99
25) 2-Butanone	4.580	43	3619	3.511	ug/l #	88

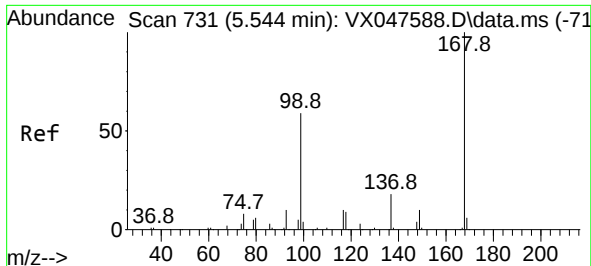
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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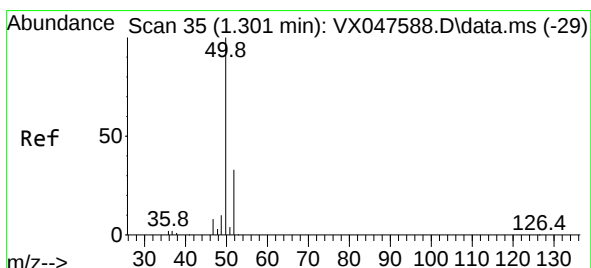
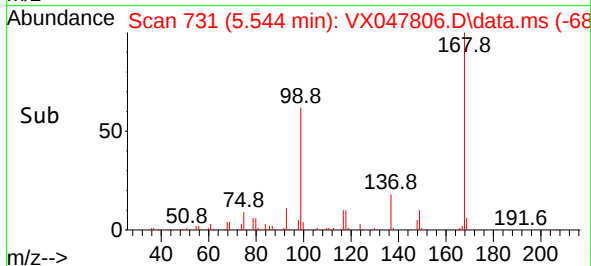
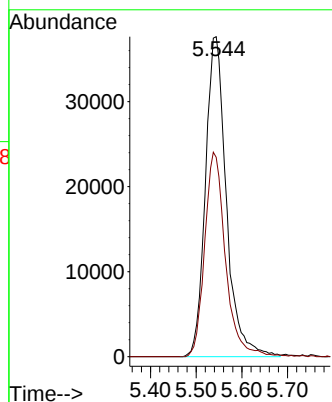
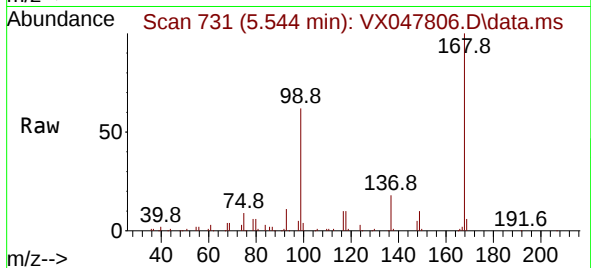




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

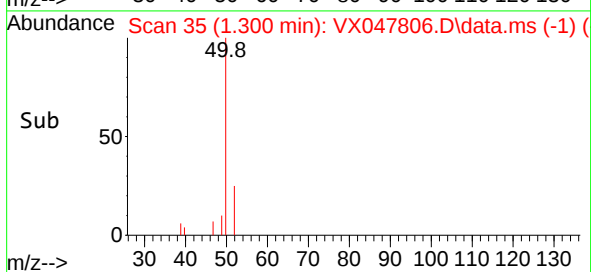
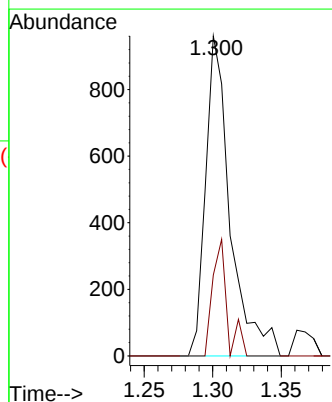
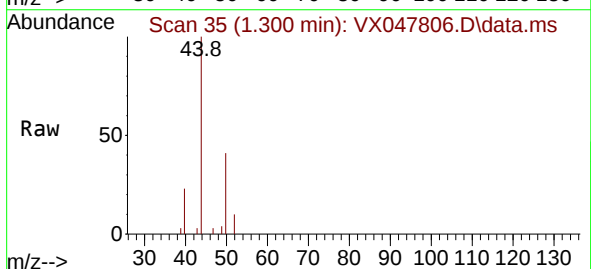
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

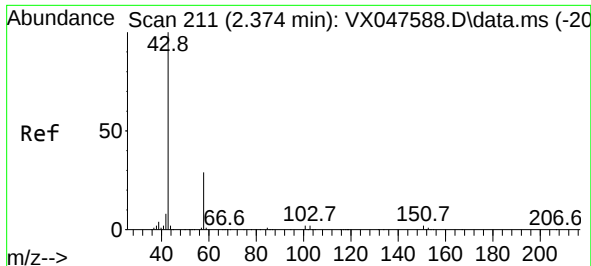
Tgt Ion:168 Resp: 119390
Ion Ratio Lower Upper
168 100
99 62.3 48.8 73.2



#3
Chloromethane
Concen: 0.738 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion: 50 Resp: 1199
Ion Ratio Lower Upper
50 100
52 25.3 26.1 39.1#

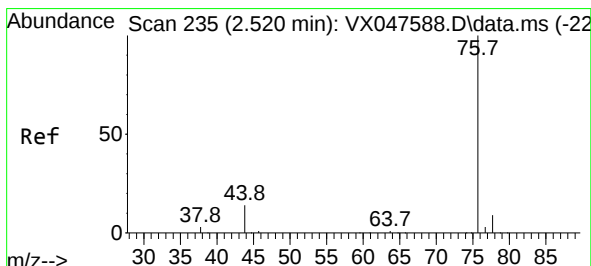
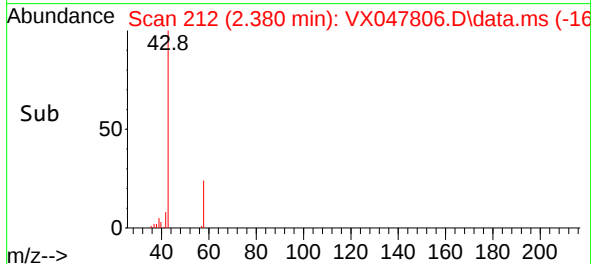
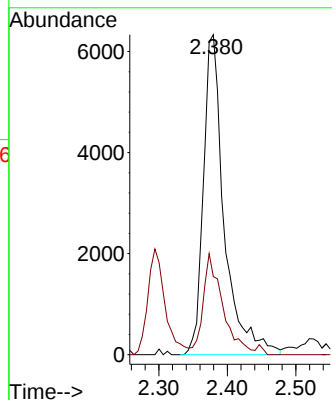
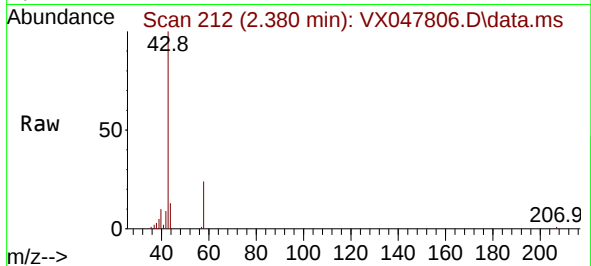




#16
Acetone
Concen: 16.190 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

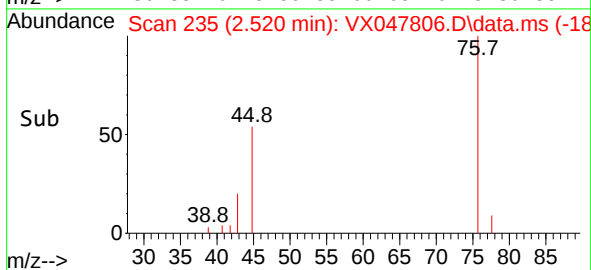
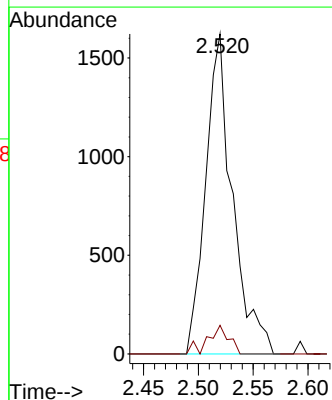
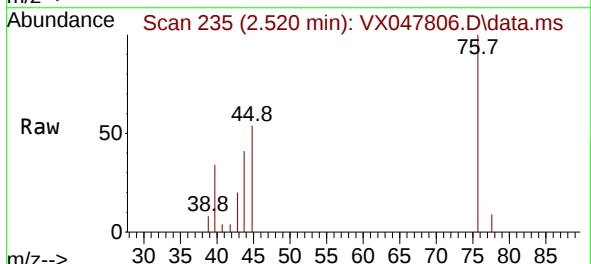
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

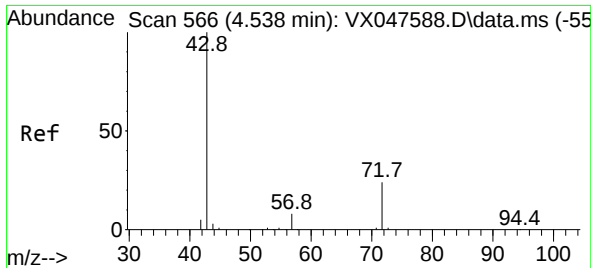
Tgt Ion: 43 Resp: 13378
Ion Ratio Lower Upper
43 100
58 23.2 23.4 35.0#



#17
Carbon Disulfide
Concen: 0.710 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion: 76 Resp: 2759
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

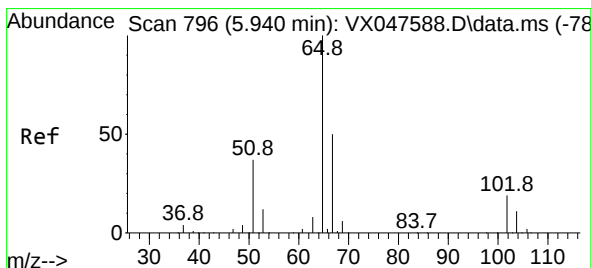
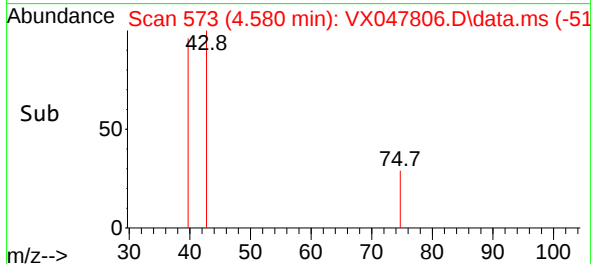
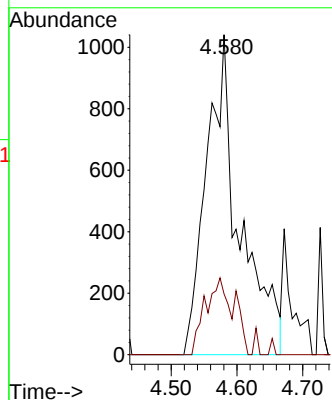
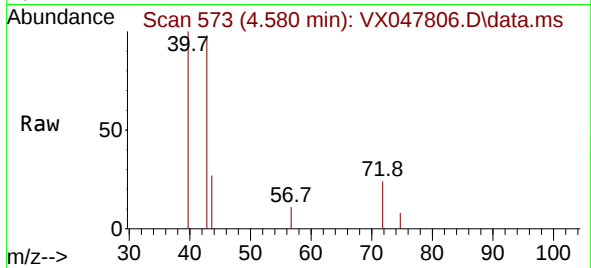




#25
2-Butanone
Concen: 3.511 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.042 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

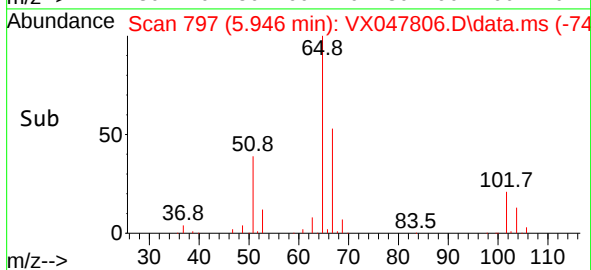
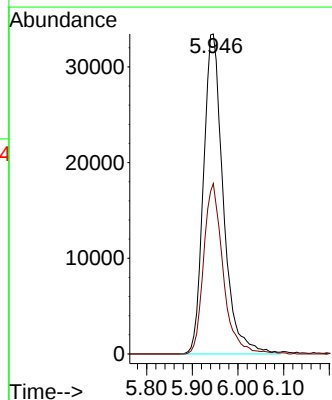
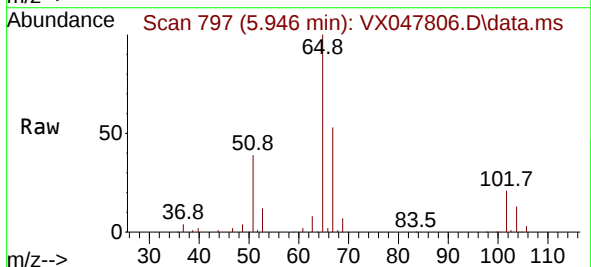
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Tgt Ion: 43 Resp: 3619
Ion Ratio Lower Upper
43 100
72 19.0 20.1 30.1#



#33
1,2-Dichloroethane-d4
Concen: 52.883 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion: 65 Resp: 100498
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0

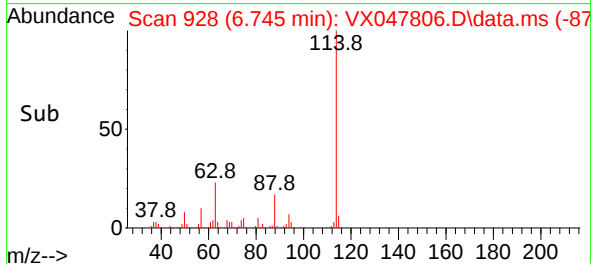
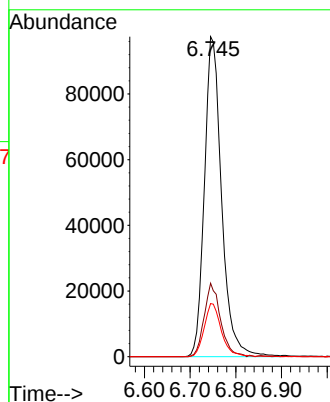
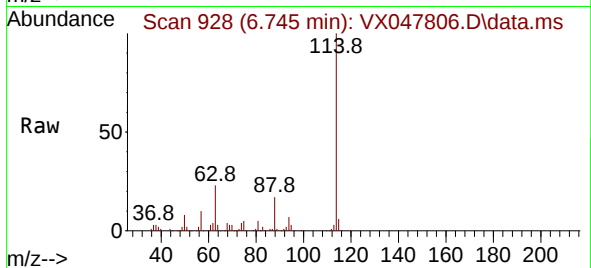




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

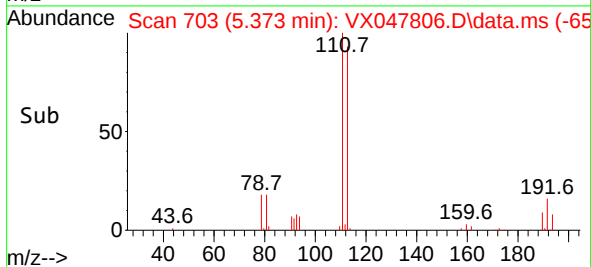
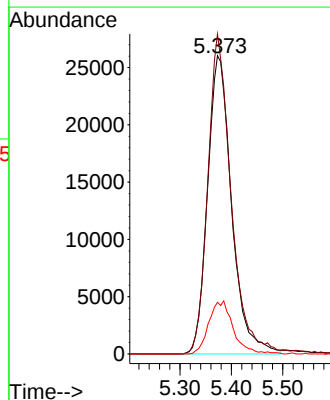
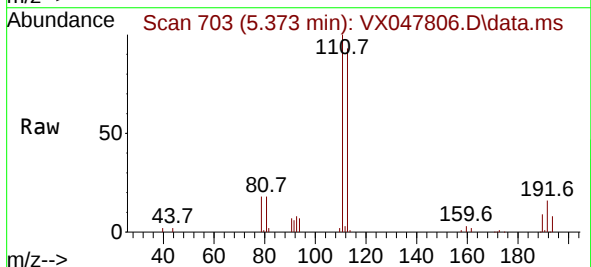
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

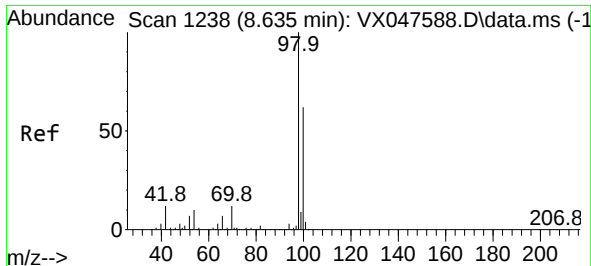
Tgt Ion:114 Resp: 254220
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.0
88 16.6 0.0 34.2



#35
Dibromofluoromethane
Concen: 49.658 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion:113 Resp: 84663
Ion Ratio Lower Upper
113 100
111 103.8 80.9 121.3
192 18.1 14.2 21.4

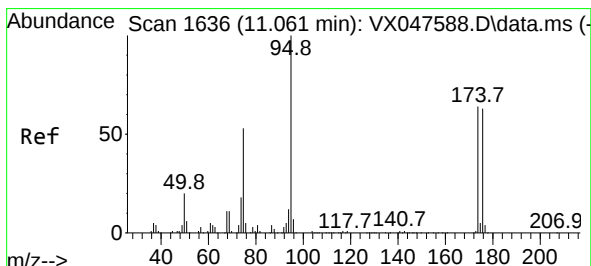
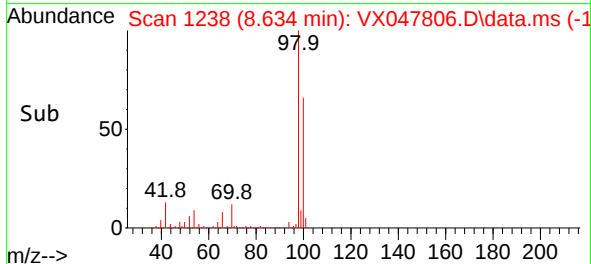
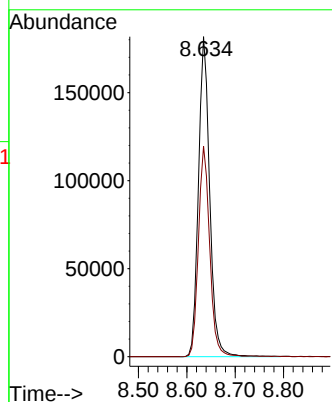
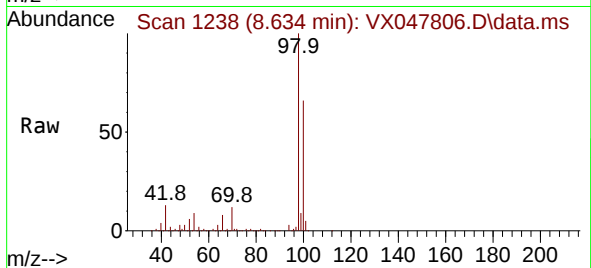




#50
Toluene-d8
Concen: 49.563 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

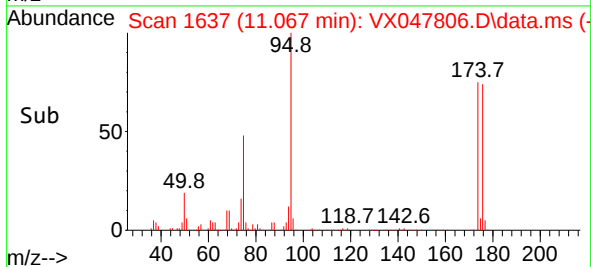
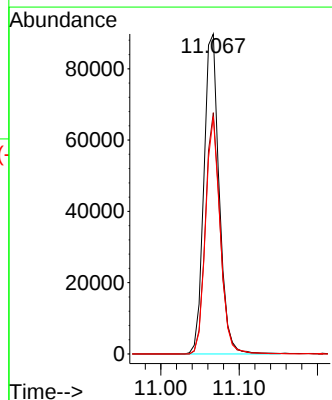
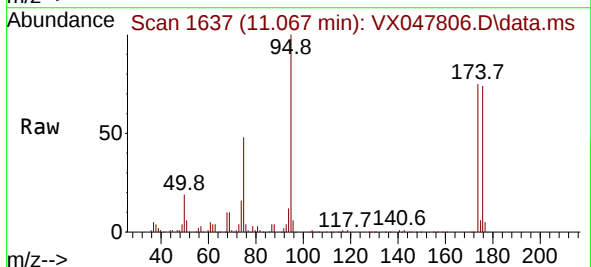
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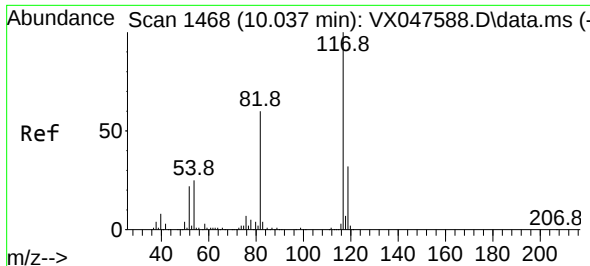
Tgt Ion: 98 Resp: 292394
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 54.338 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion: 95 Resp: 121659
Ion Ratio Lower Upper
95 100
174 72.6 0.0 141.6
176 70.9 0.0 138.4

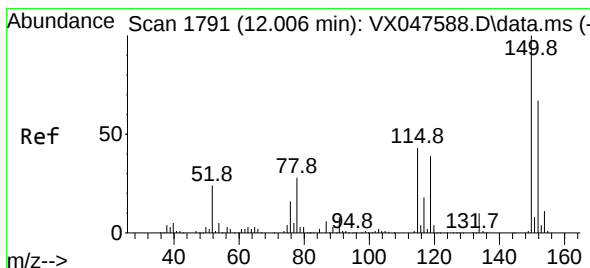
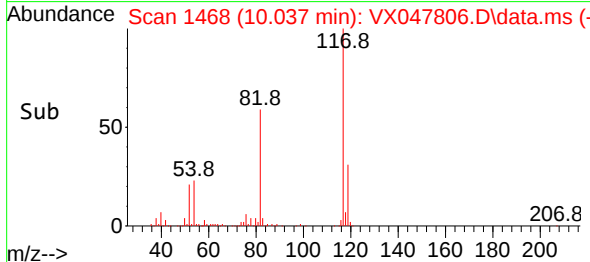
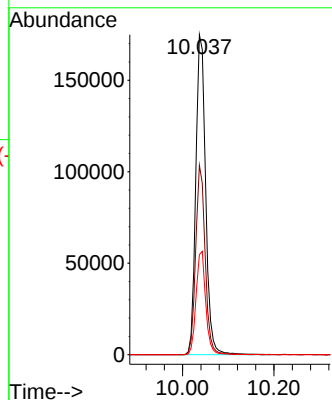
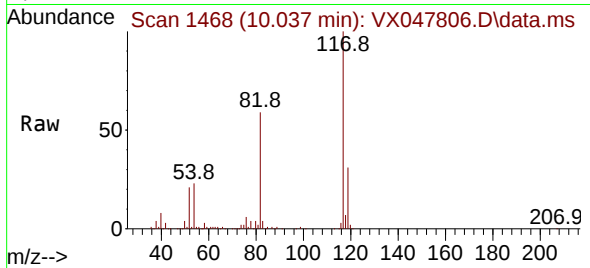




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Tgt Ion:117 Resp: 261705
Ion Ratio Lower Upper
117 100
82 59.2 47.8 71.6
119 31.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion:152 Resp: 127218
Ion Ratio Lower Upper
152 100
115 63.5 44.9 134.5
150 161.5 0.0 352.0

