

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047732.D
 Acq On : 23 Sep 2025 14:49
 Operator : JC/MD
 Sample : Q3141-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-150-152

Quant Time: Sep 24 01:33:46 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)

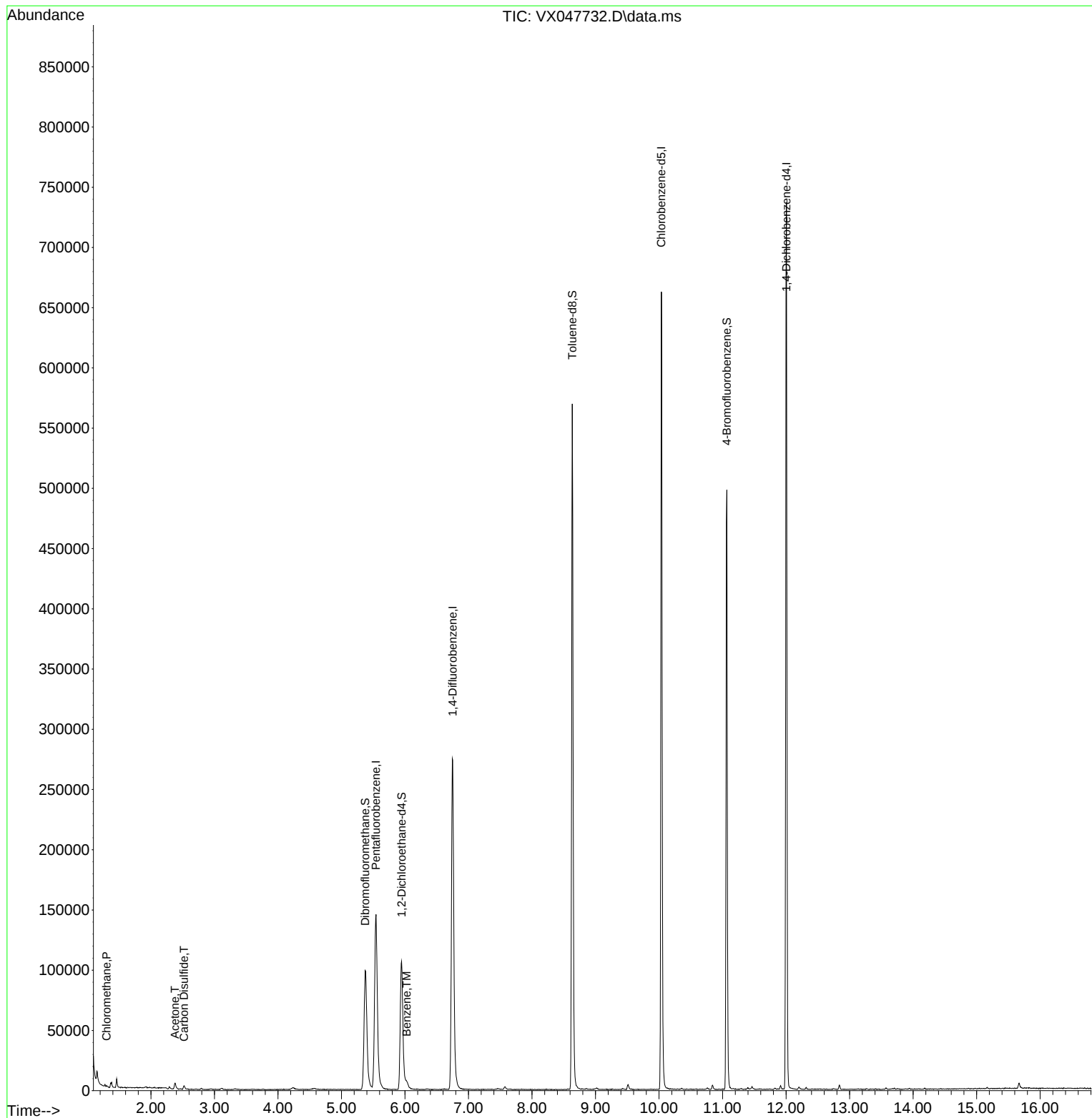
Internal Standards						
1) Pentafluorobenzene	5.544	168	145260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	301134	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	306124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	153459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	117435	50.790	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	101.580%	
35) Dibromofluoromethane	5.373	113	97767	48.410	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.820%	
50) Toluene-d8	8.635	98	340540	48.731	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.460%	
62) 4-Bromofluorobenzene	11.067	95	144734	54.573	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	109.140%	
Target Compounds						
						Qvalue
3) Chloromethane	1.301	50	563	0.285	ug/l	# 83
16) Acetone	2.380	43	6460	6.426	ug/l	96
17) Carbon Disulfide	2.520	76	1735	0.367	ug/l	96
40) Benzene	6.025	78	5391	0.601	ug/l	98

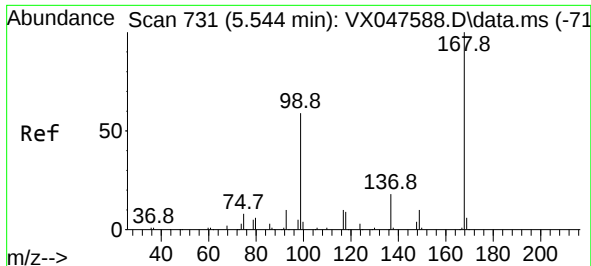
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
BP-VPB-184-GW-150-152

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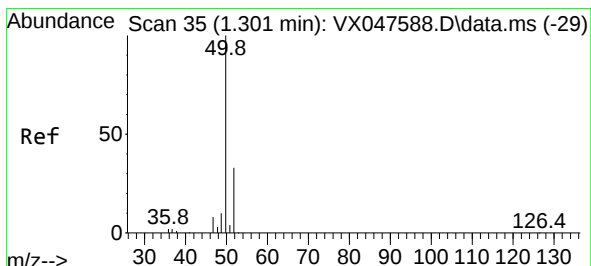
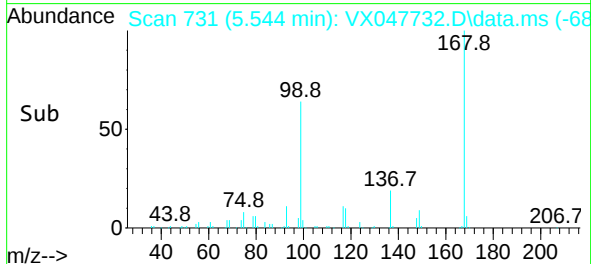
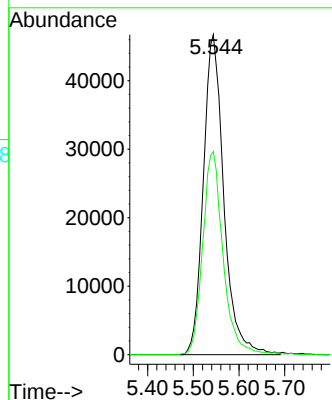
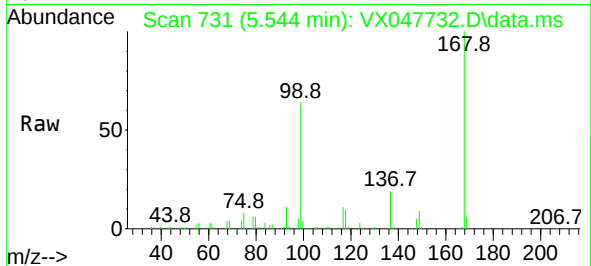




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047732.D
Acq: 23 Sep 2025 14:49

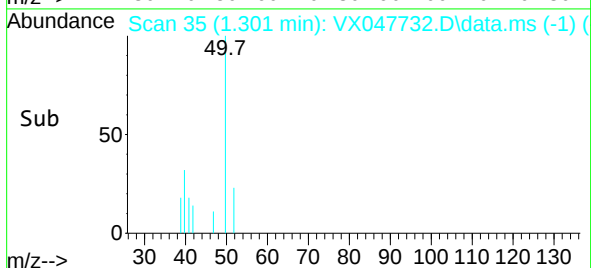
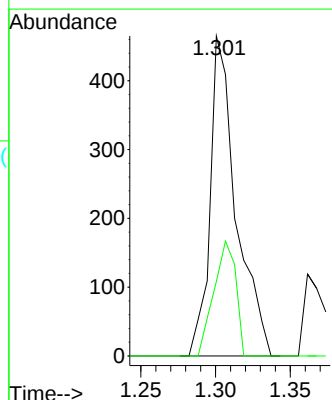
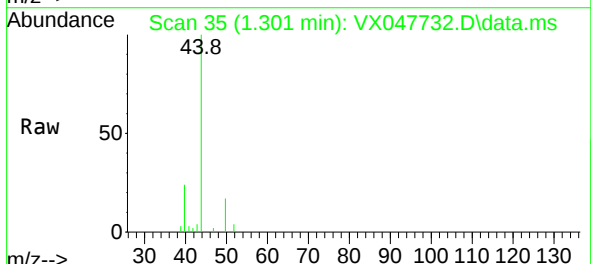
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-150-152

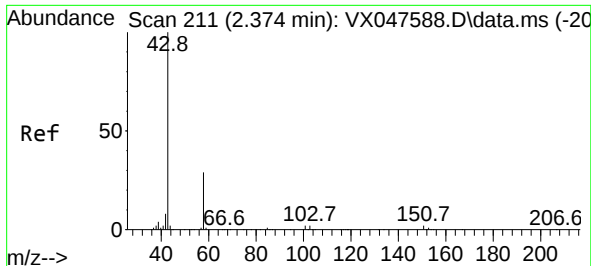
Tgt Ion:168 Resp: 145260
Ion Ratio Lower Upper
168 100
99 63.4 48.8 73.2



#3
Chloromethane
Concen: 0.285 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047732.D
Acq: 23 Sep 2025 14:49

Tgt Ion: 50 Resp: 563
Ion Ratio Lower Upper
50 100
52 23.2 26.1 39.1#

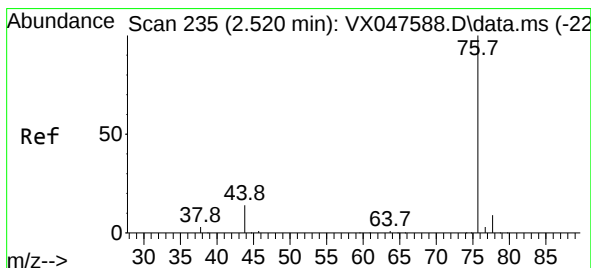
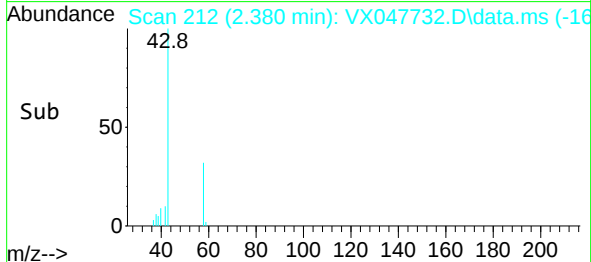
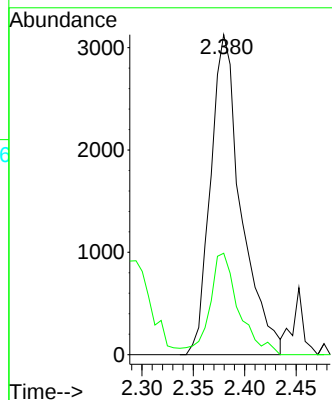
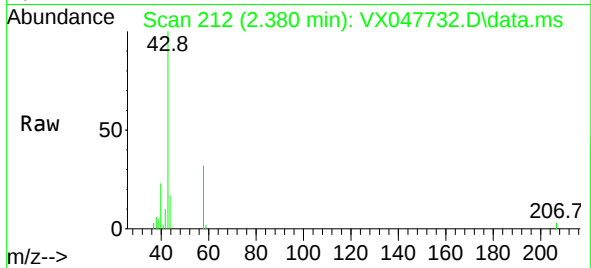




#16
Acetone
Concen: 6.426 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX047732.D
Acq: 23 Sep 2025 14:49

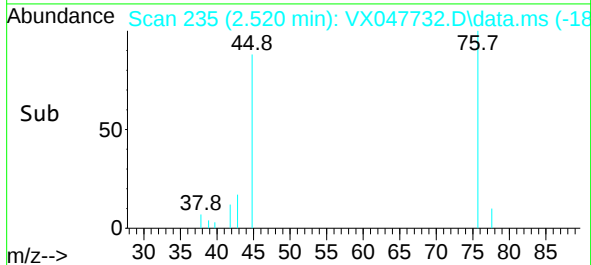
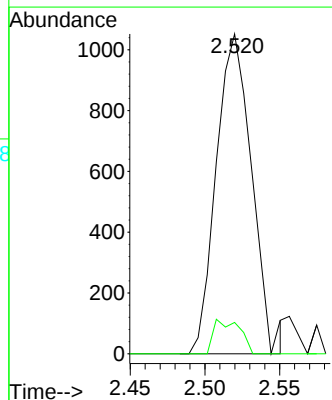
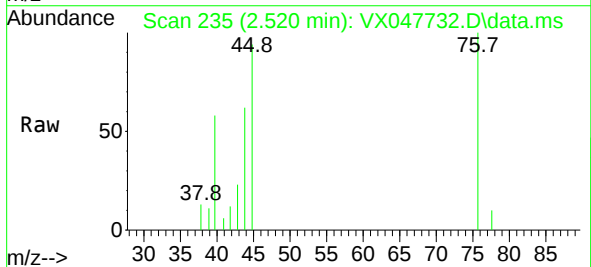
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-150-152

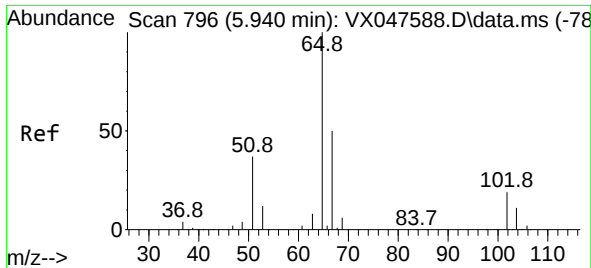
Tgt Ion: 43 Resp: 6460
Ion Ratio Lower Upper
43 100
58 27.1 23.4 35.0



#17
Carbon Disulfide
Concen: 0.367 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX047732.D
Acq: 23 Sep 2025 14:49

Tgt Ion: 76 Resp: 1735
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2

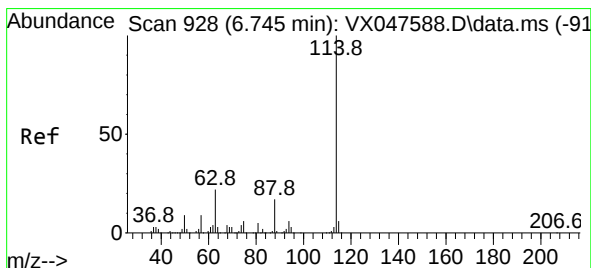
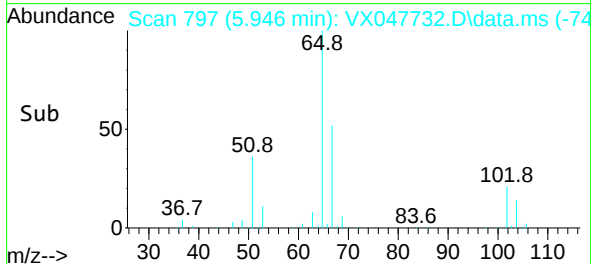
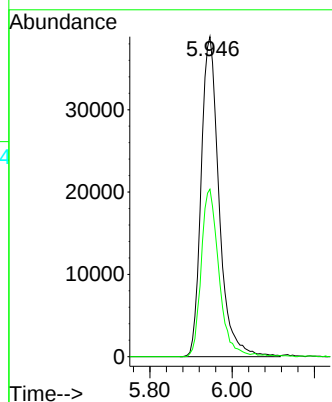
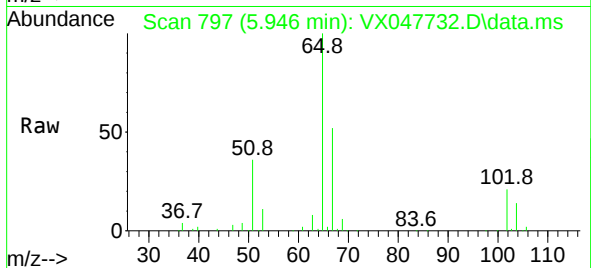




#33
 1,2-Dichloroethane-d4
 Concen: 50.790 ug/l
 RT: 5.946 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: VX047732.D
 Acq: 23 Sep 2025 14:49

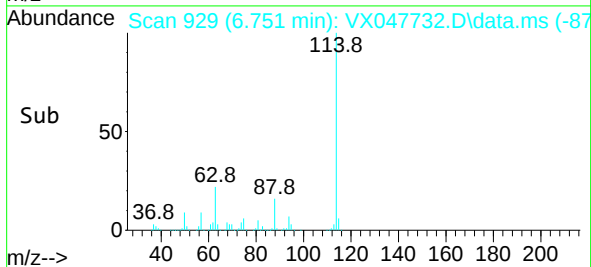
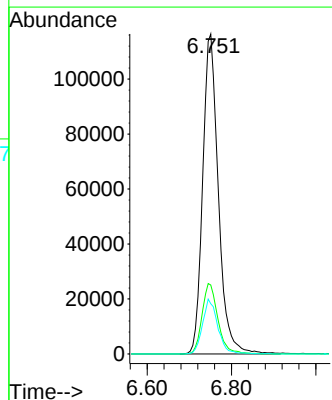
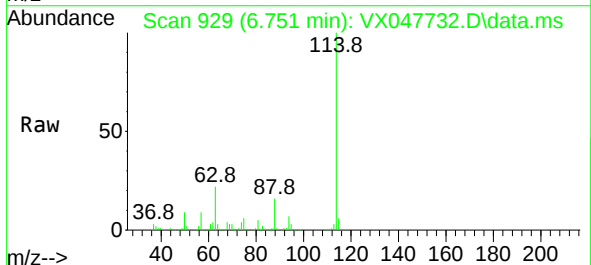
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-150-152

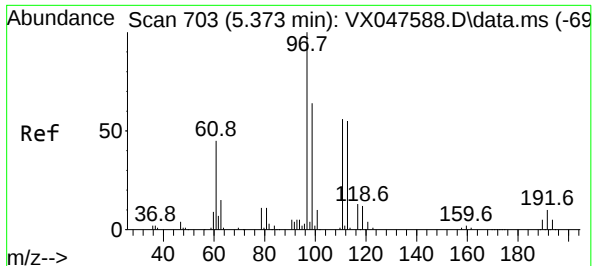
Tgt Ion: 65 Resp: 117435
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX047732.D
 Acq: 23 Sep 2025 14:49

Tgt Ion: 114 Resp: 301134
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 44.0
 88 15.7 0.0 34.2

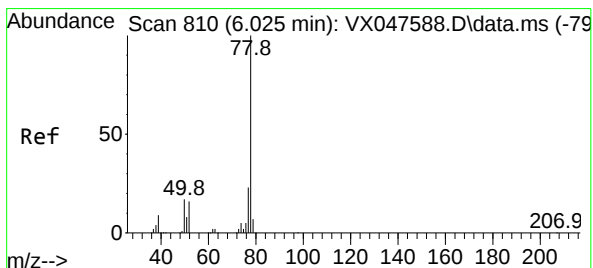
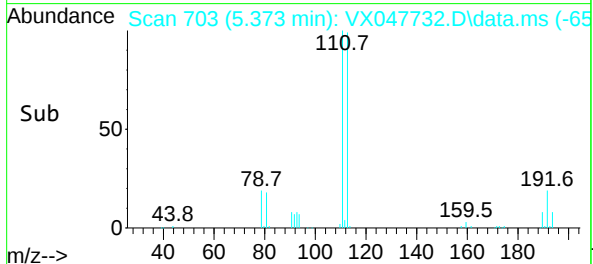
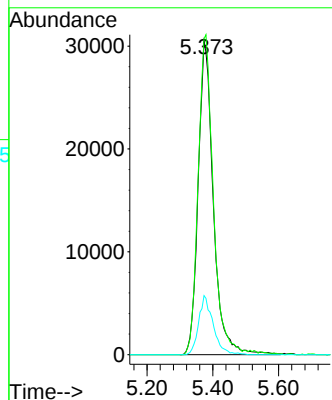
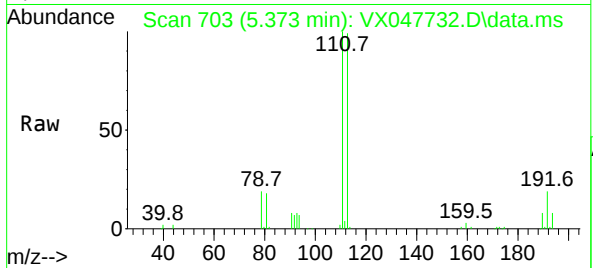




#35
Dibromofluoromethane
Concen: 48.410 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047732.D
Acq: 23 Sep 2025 14:49

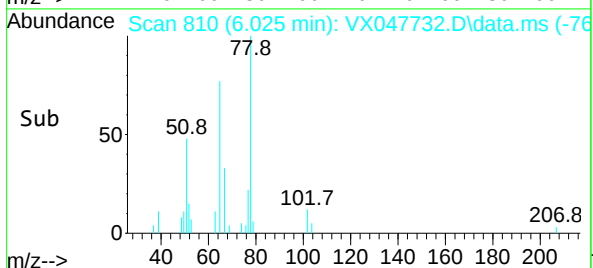
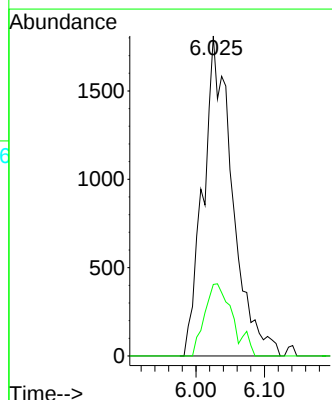
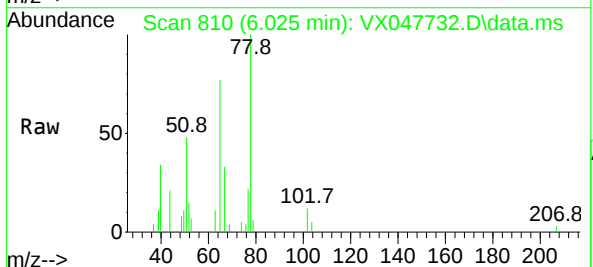
Instrument :
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ClientSampleId :
BP-VPB-184-GW-150-152

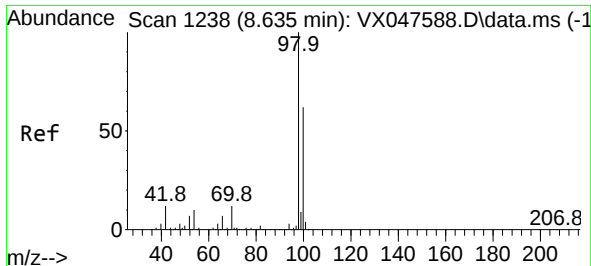
Tgt Ion:113 Resp: 97767
Ion Ratio Lower Upper
113 100
111 101.9 80.9 121.3
192 18.0 14.2 21.4



#40
Benzene
Concen: 0.601 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047732.D
Acq: 23 Sep 2025 14:49

Tgt Ion: 78 Resp: 5391
Ion Ratio Lower Upper
78 100
77 22.4 18.8 28.2

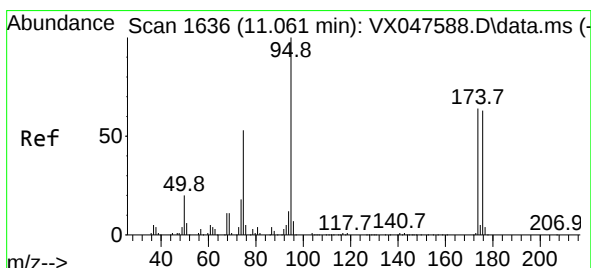
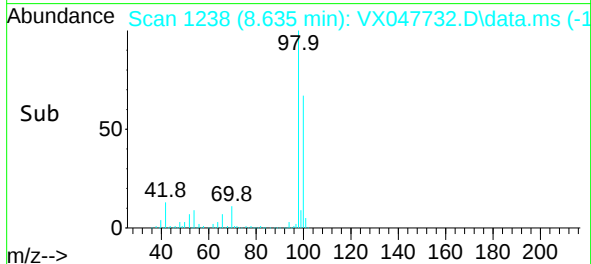
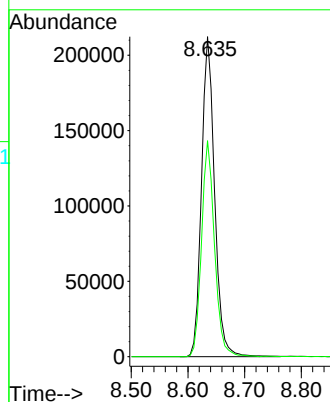
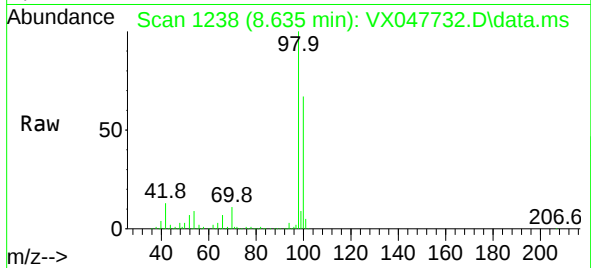




#50
Toluene-d8
Concen: 48.731 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047732.D
Acq: 23 Sep 2025 14:49

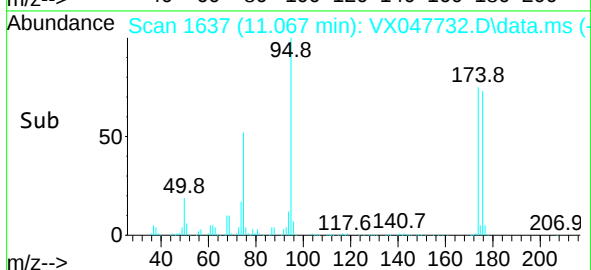
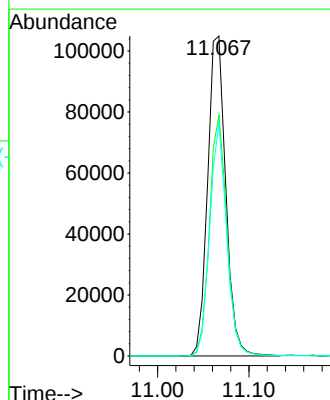
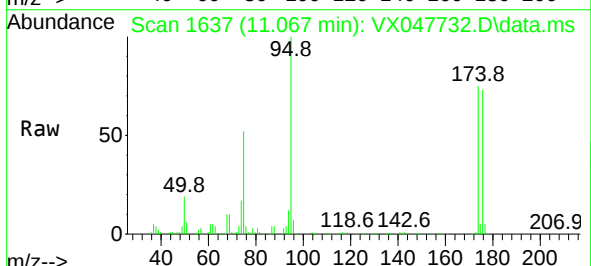
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-150-152

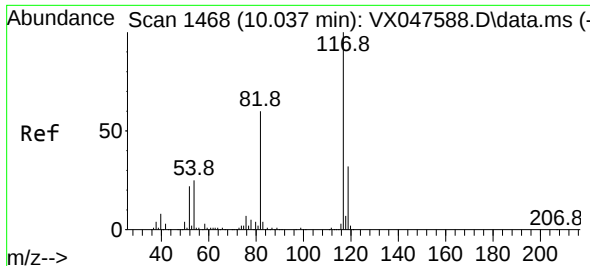
Tgt Ion: 98 Resp: 340540
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 54.573 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047732.D
Acq: 23 Sep 2025 14:49

Tgt Ion: 95 Resp: 144734
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.6
176 67.9 0.0 138.4

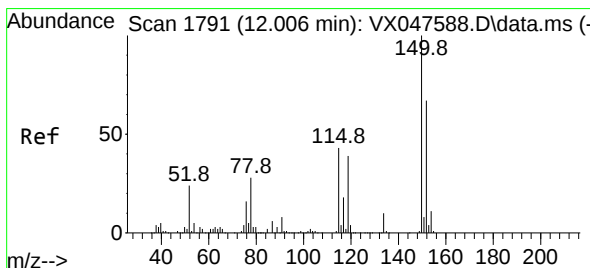
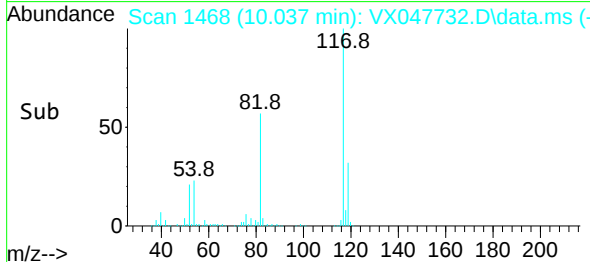
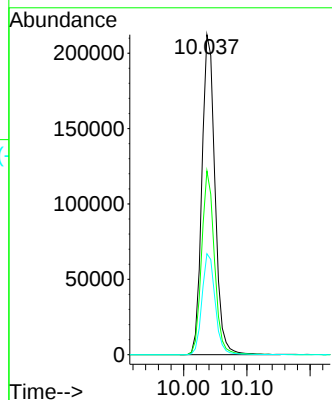
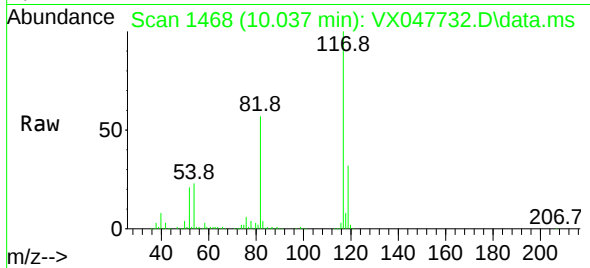




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047732.D
Acq: 23 Sep 2025 14:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-150-152

Tgt Ion:117 Resp: 306124
Ion Ratio Lower Upper
117 100
82 57.5 47.8 71.6
119 31.6 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: VX047732.D
Acq: 23 Sep 2025 14:49

Tgt Ion:152 Resp: 153459
Ion Ratio Lower Upper
152 100
115 61.8 44.9 134.5
150 155.9 0.0 352.0

