

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047820.D
 Acq On : 25 Sep 2025 18:06
 Operator : JC/MD
 Sample : Q3165-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-320-322

Quant Time: Sep 26 01:33:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

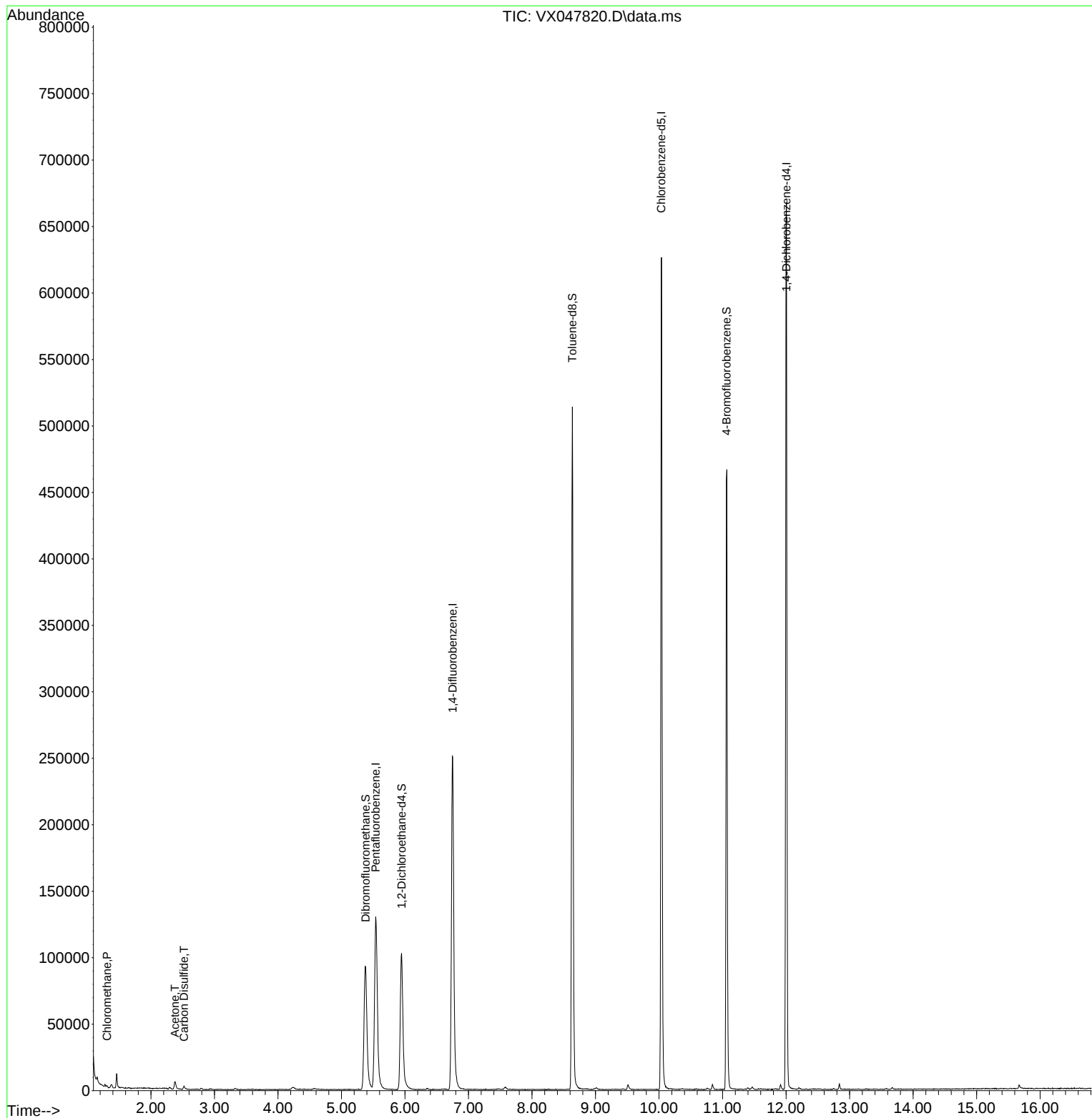
Internal Standards						
1) Pentafluorobenzene	5.538	168	130467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	276215	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	285610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	145772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	111872	53.870	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.740%	
35) Dibromofluoromethane	5.379	113	93279	50.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.700%	
50) Toluene-d8	8.635	98	316968	49.450	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.900%	
62) 4-Bromofluorobenzene	11.061	95	135335	55.633	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.260%	
Target Compounds						
						Qvalue
3) Chloromethane	1.307	50	817	0.460	ug/l #	85
16) Acetone	2.380	43	7900	8.749	ug/l	95
17) Carbon Disulfide	2.520	76	1715	0.404	ug/l #	76

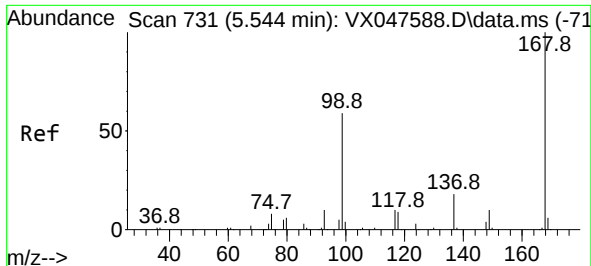
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
Data File : VX047820.D
Acq On : 25 Sep 2025 18:06
Operator : JC/MD
Sample : Q3165-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322

Quant Time: Sep 26 01:33:00 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

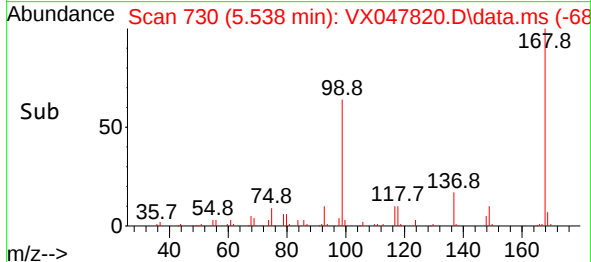
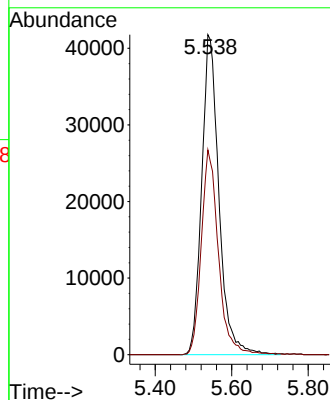
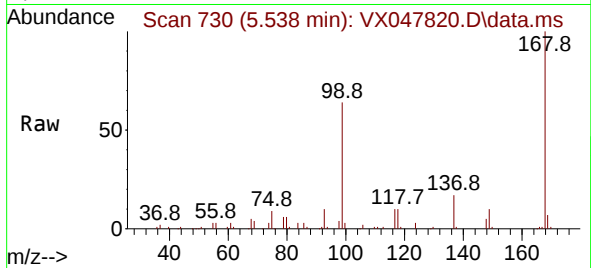




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047820.D
Acq: 25 Sep 2025 18:06

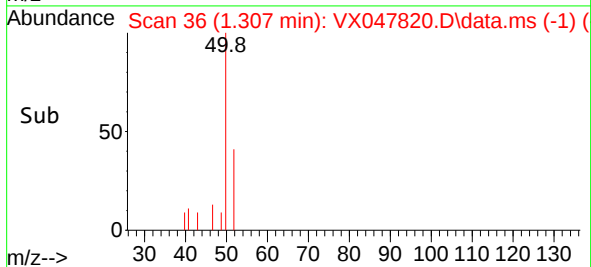
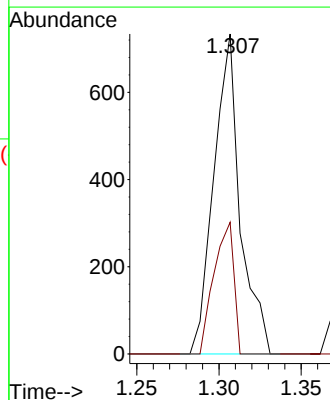
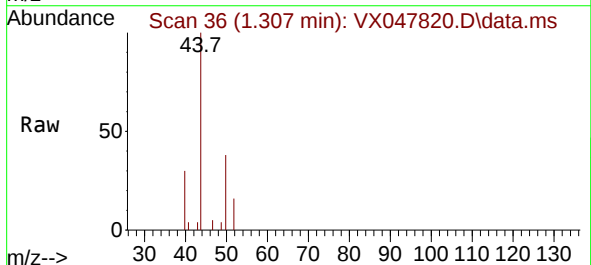
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322

Tgt Ion:168 Resp: 130467
Ion Ratio Lower Upper
168 100
99 64.0 48.8 73.2



#3
Chloromethane
Concen: 0.460 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX047820.D
Acq: 25 Sep 2025 18:06

Tgt Ion: 50 Resp: 817
Ion Ratio Lower Upper
50 100
52 41.1 26.1 39.1#

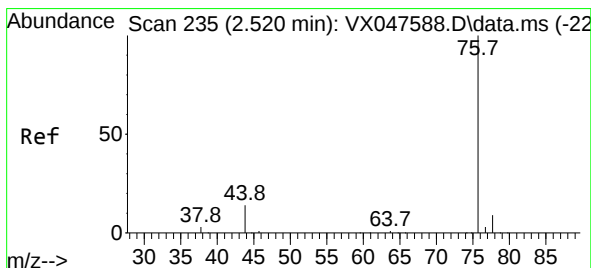
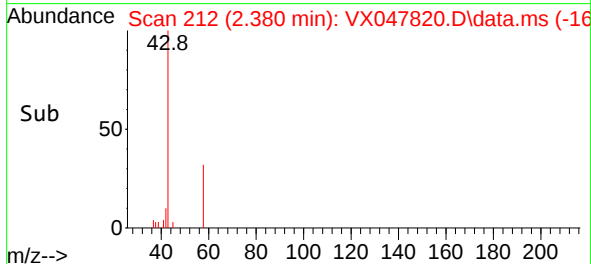
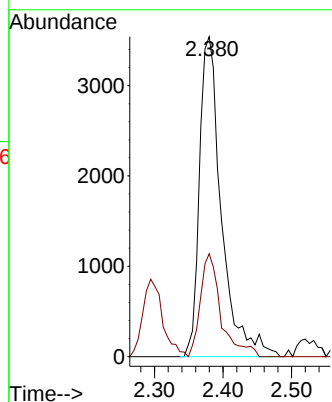
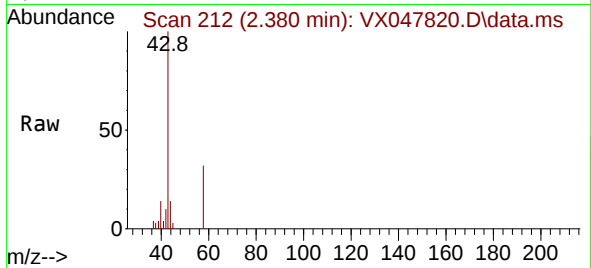




#16
Acetone
Concen: 8.749 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX047820.D
Acq: 25 Sep 2025 18:06

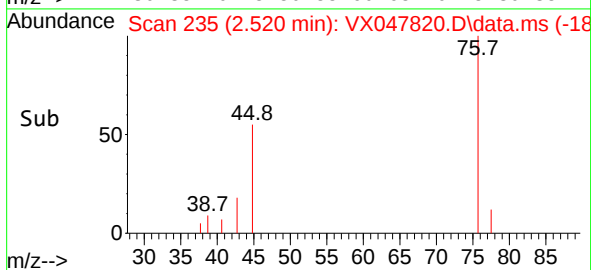
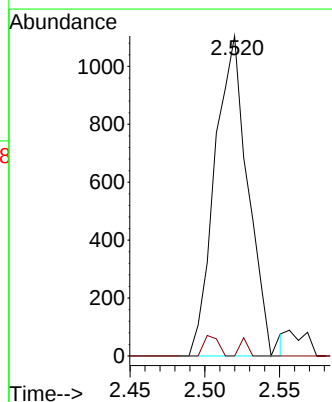
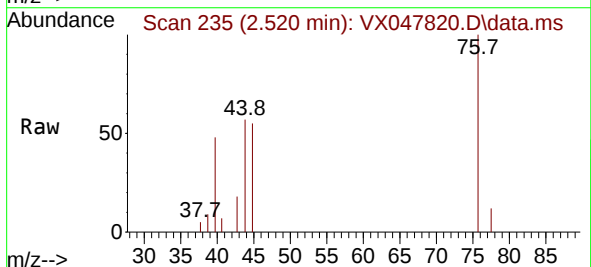
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322

Tgt Ion: 43 Resp: 7900
Ion Ratio Lower Upper
43 100
58 32.1 23.4 35.0



#17
Carbon Disulfide
Concen: 0.404 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX047820.D
Acq: 25 Sep 2025 18:06

Tgt Ion: 76 Resp: 1715
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#





#33

1,2-Dichloroethane-d4

Concen: 53.870 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047820.D

Acq: 25 Sep 2025 18:06

Instrument :

MSVOA_X

ClientSampleId :

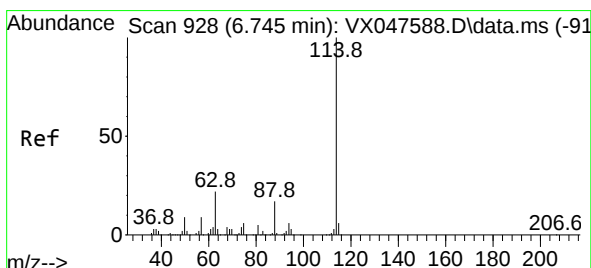
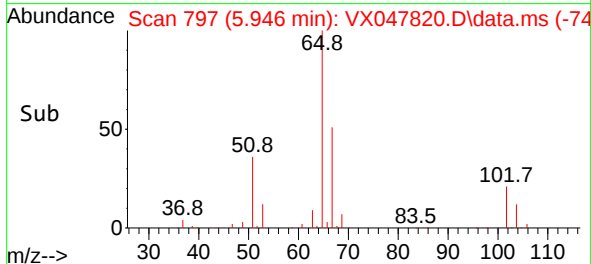
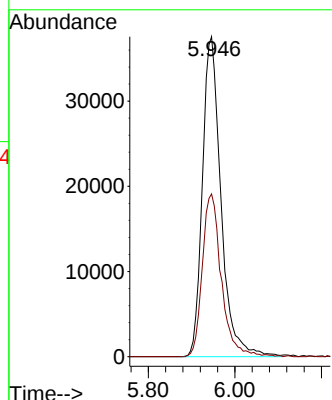
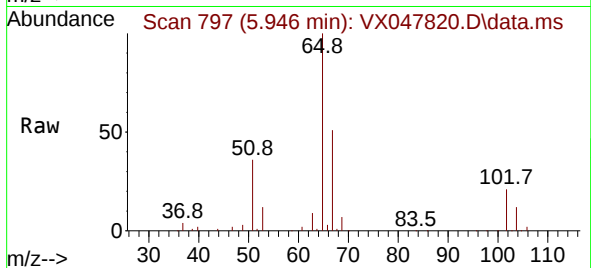
BP-VPB-184-GW-320-322

Tgt Ion: 65 Resp: 111872

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: VX047820.D

Acq: 25 Sep 2025 18:06

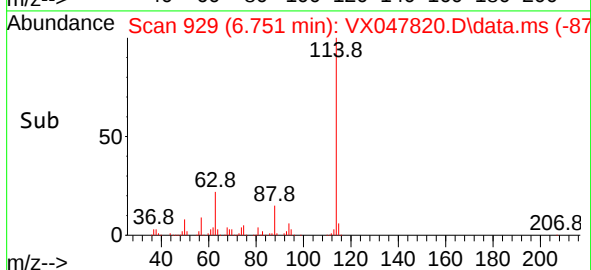
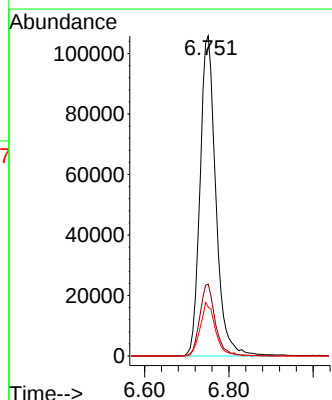
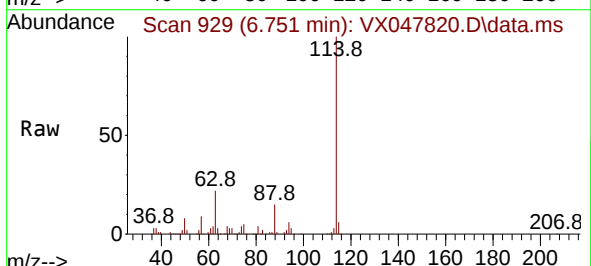
Tgt Ion: 114 Resp: 276215

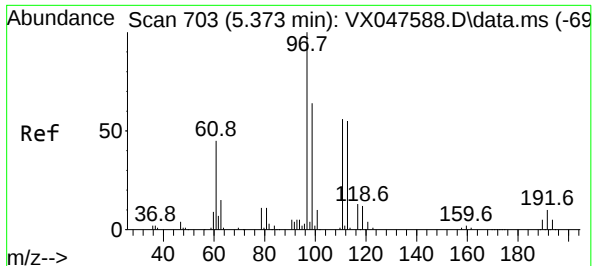
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.0

88 15.3 0.0 34.2





#35

Dibromofluoromethane

Concen: 50.354 ug/l

RT: 5.379 min Scan# 703

Delta R.T. 0.006 min

Lab File: VX047820.D

Acq: 25 Sep 2025 18:06

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-320-322

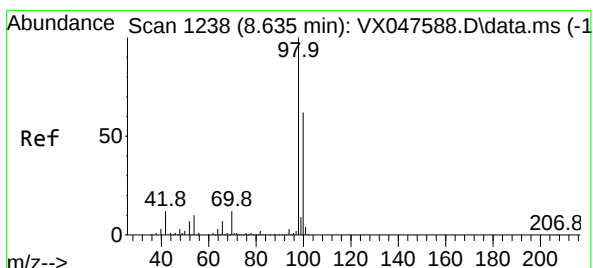
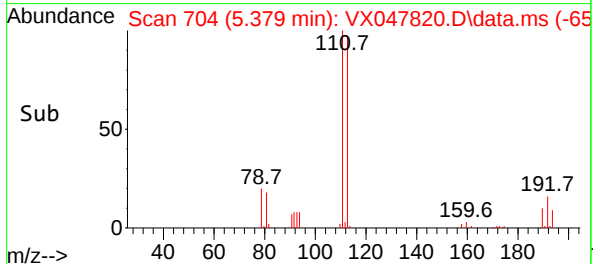
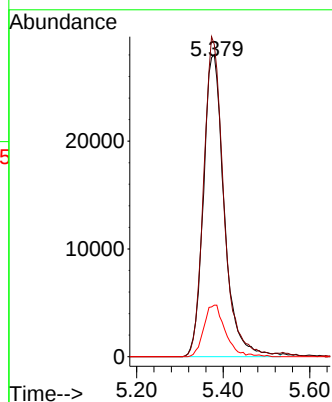
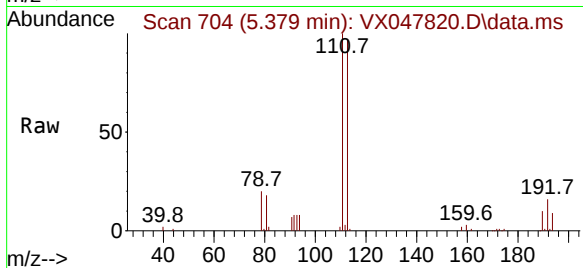
Tgt Ion:113 Resp: 93279

Ion Ratio Lower Upper

113 100

111 102.3 80.9 121.3

192 17.8 14.2 21.4



#50

Toluene-d8

Concen: 49.450 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047820.D

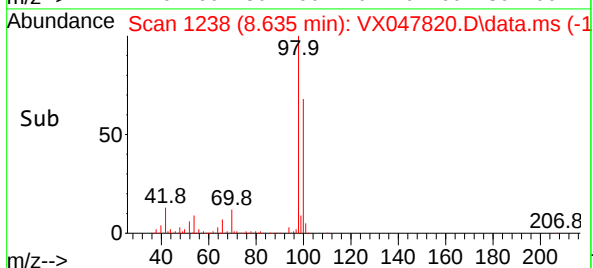
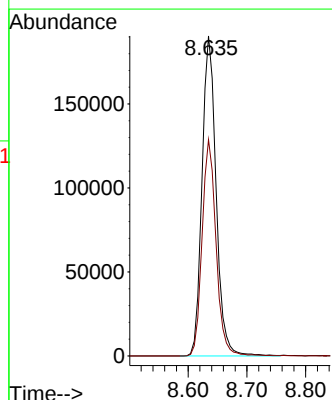
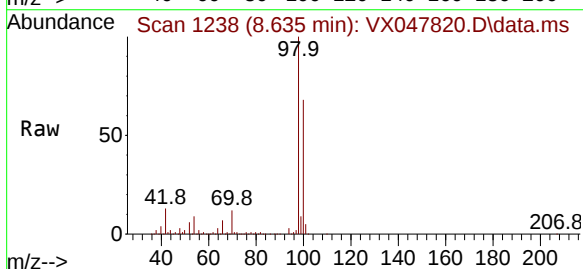
Acq: 25 Sep 2025 18:06

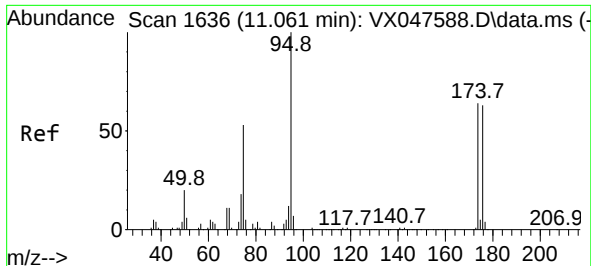
Tgt Ion: 98 Resp: 316968

Ion Ratio Lower Upper

98 100

100 67.0 53.0 79.4

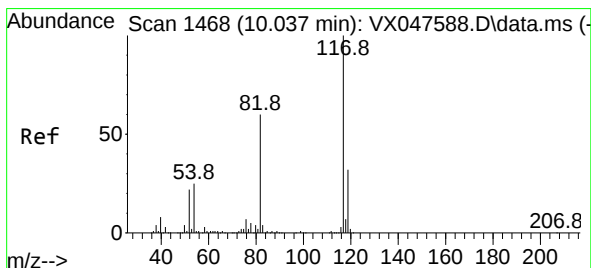
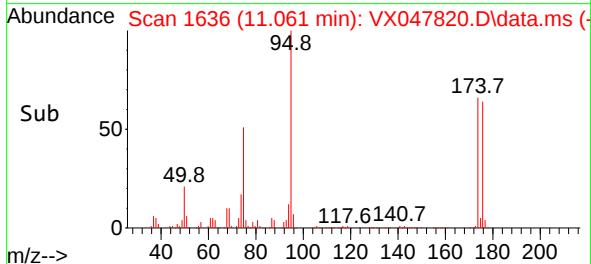
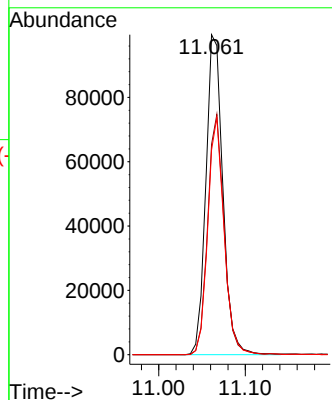
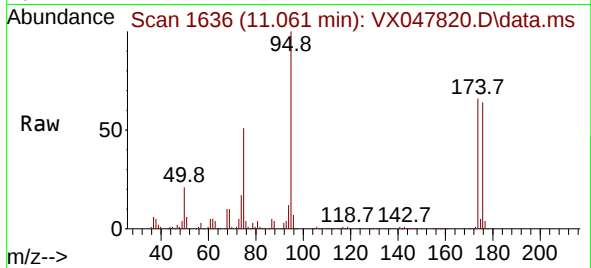




#62
4-Bromofluorobenzene
Concen: 55.633 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047820.D
Acq: 25 Sep 2025 18:06

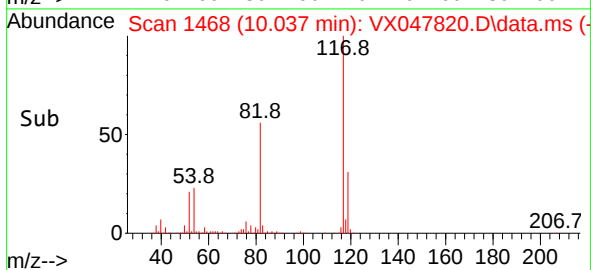
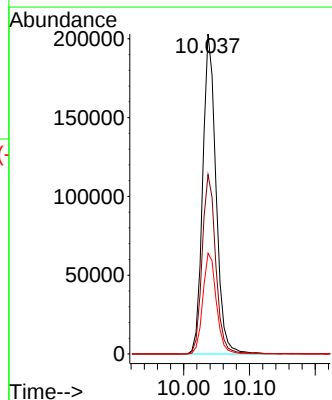
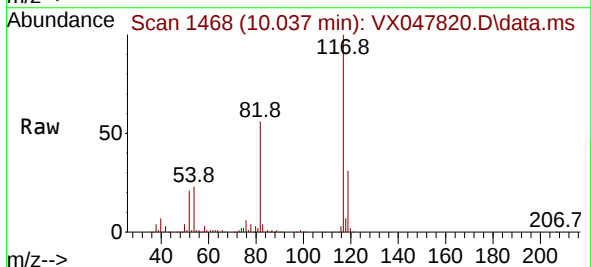
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-320-322

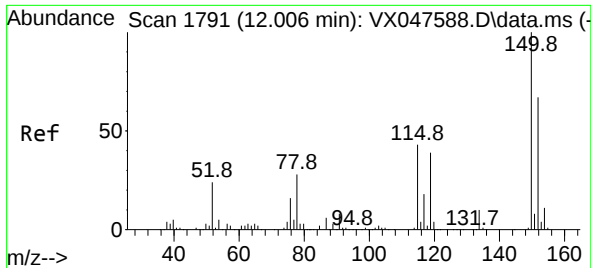
Tgt Ion: 95 Resp: 135335
Ion Ratio Lower Upper
95 100
174 72.9 0.0 141.6
176 71.0 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047820.D
Acq: 25 Sep 2025 18:06

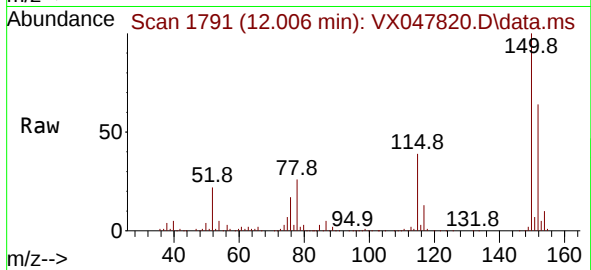
Tgt Ion: 117 Resp: 285610
Ion Ratio Lower Upper
117 100
82 56.1 47.8 71.6
119 31.5 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047820.D
 Acq: 25 Sep 2025 18:06

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-320-322



Tgt Ion:152 Resp: 145772
 Ion Ratio Lower Upper
 152 100
 115 61.9 44.9 134.5
 150 157.7 0.0 352.0

