

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051525\
 Data File : VX046208.D
 Acq On : 15 May 2025 13:01
 Operator : JC/MD
 Sample : Q2050-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-60-62

Quant Time: May 16 01:04:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

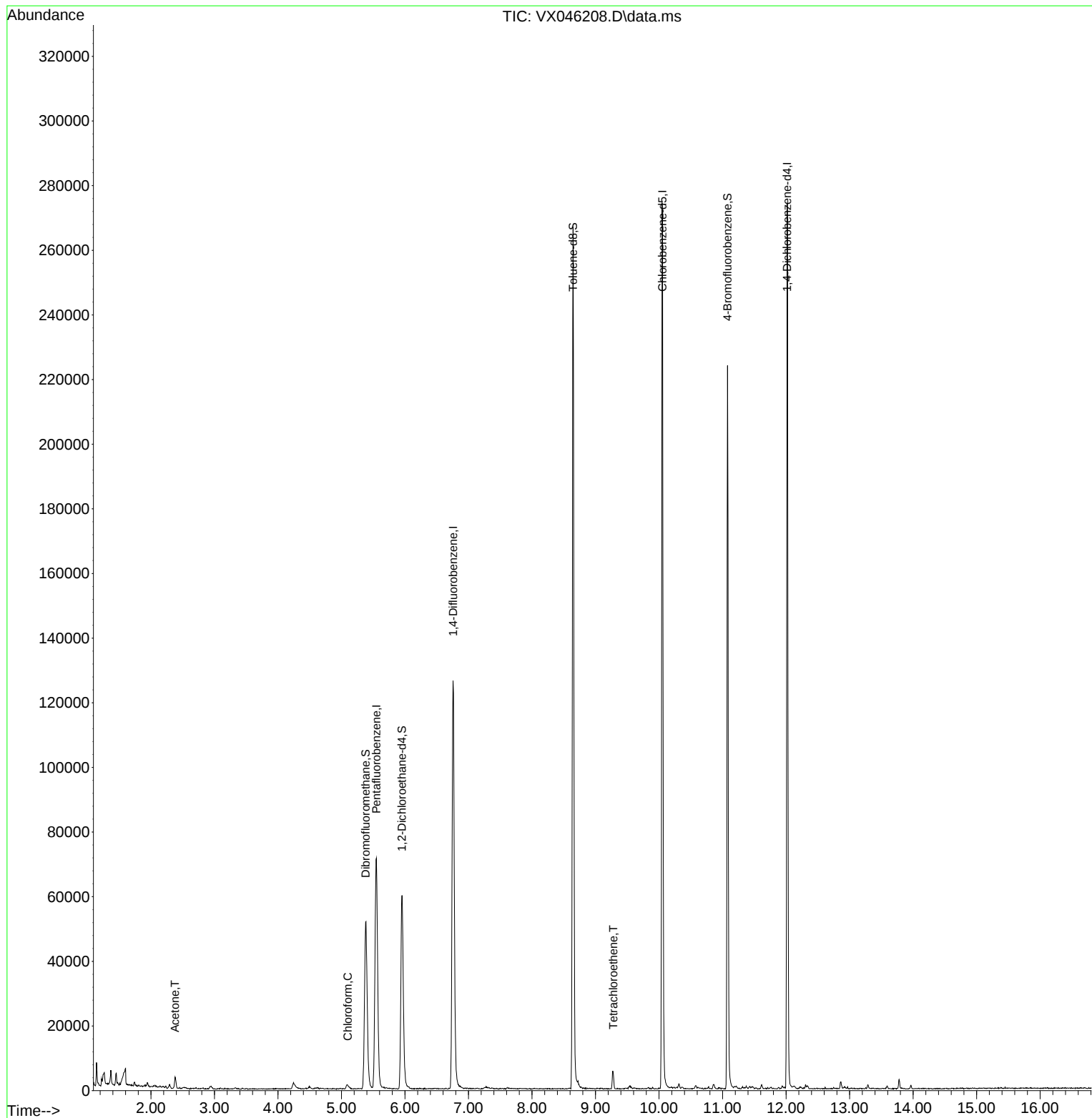
Internal Standards						
1) Pentafluorobenzene	5.550	168	61866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123143	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63133	54.737	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.480%	
35) Dibromofluoromethane	5.379	113	45470	51.277	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.560%	
50) Toluene-d8	8.647	98	152829	49.795	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.580%	
62) 4-Bromofluorobenzene	11.079	95	58894	50.025	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.040%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3602	7.789	ug/l	96
30) Chloroform	5.099	83	1681	1.069	ug/l	97
64) Tetrachloroethene	9.281	164	1022	1.255	ug/l #	84

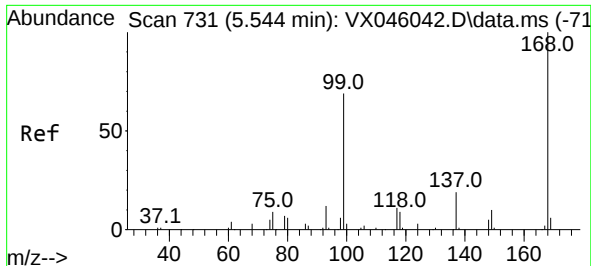
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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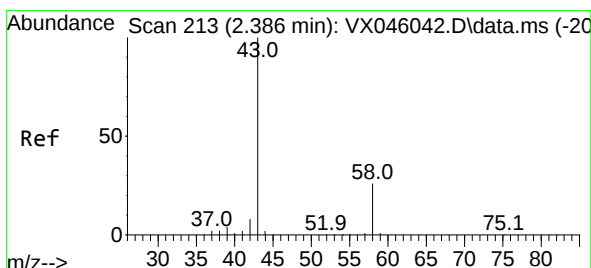
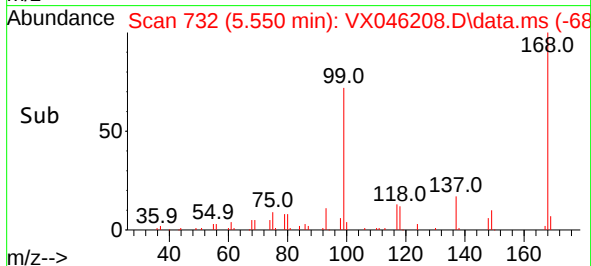
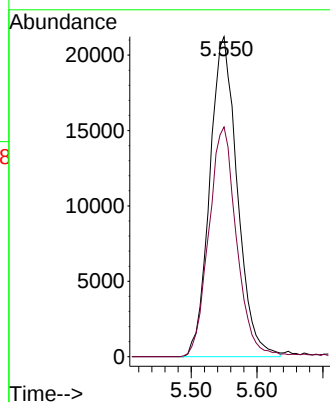
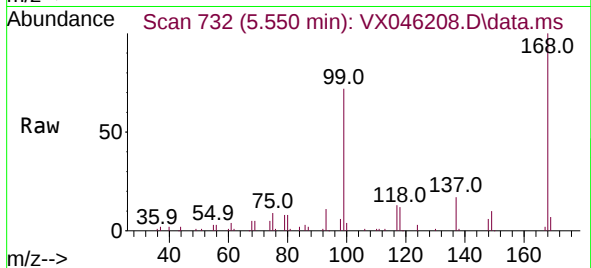




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046208.D
Acq: 15 May 2025 13:01

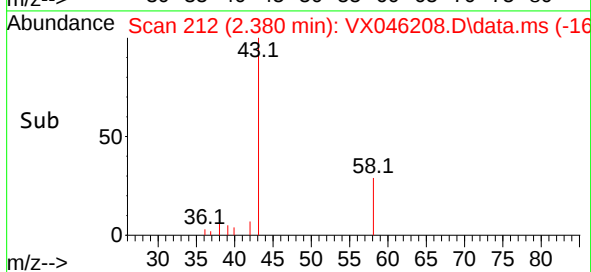
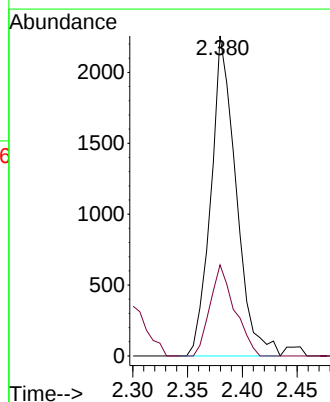
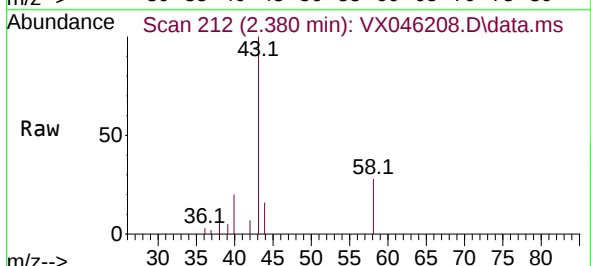
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-60-62

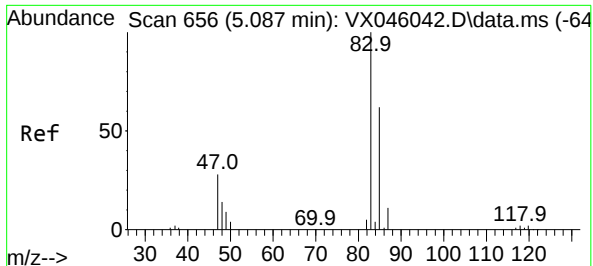
Tgt Ion:168 Resp: 61866
Ion Ratio Lower Upper
168 100
99 71.8 54.9 82.3



#16
Acetone
Concen: 7.789 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046208.D
Acq: 15 May 2025 13:01

Tgt Ion: 43 Resp: 3602
Ion Ratio Lower Upper
43 100
58 28.4 21.2 31.8





#30

Chloroform

Concen: 1.069 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.012 min

Lab File: VX046208.D

Acq: 15 May 2025 13:01

Instrument :

MSVOA_X

ClientSampleId :

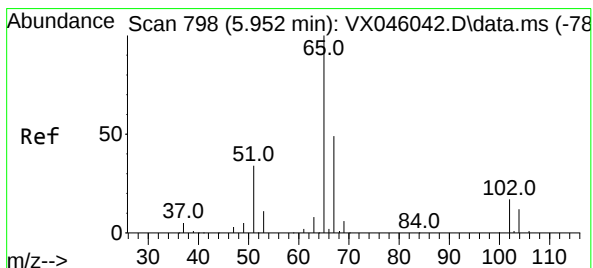
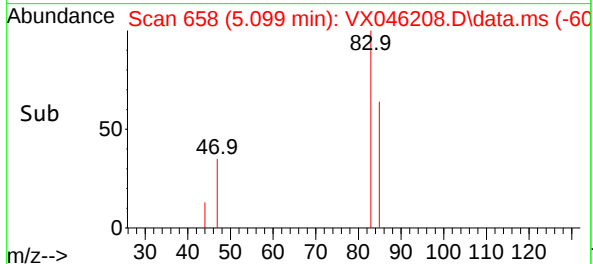
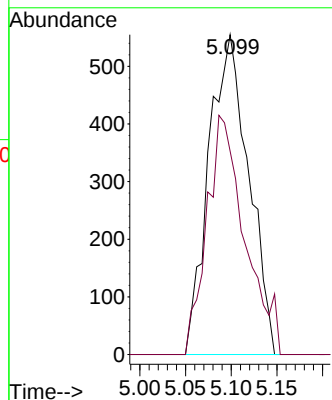
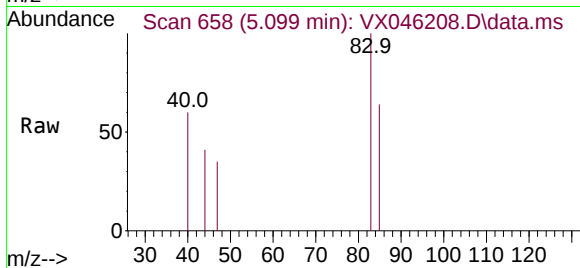
BP-VPB-182-GW-60-62

Tgt Ion: 83 Resp: 1681

Ion Ratio Lower Upper

83 100

85 63.6 49.3 73.9



#33

1,2-Dichloroethane-d4

Concen: 54.737 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046208.D

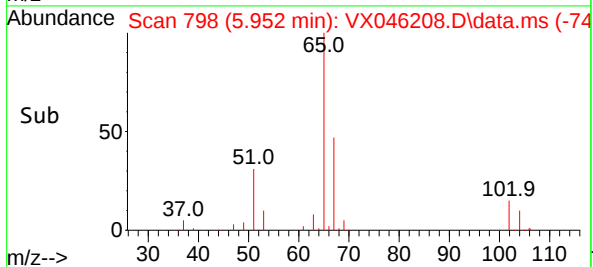
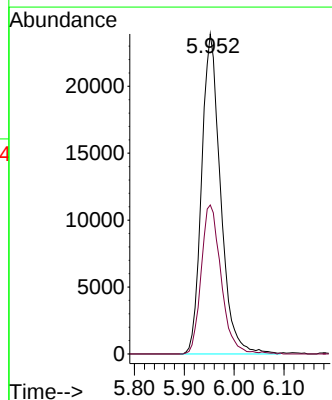
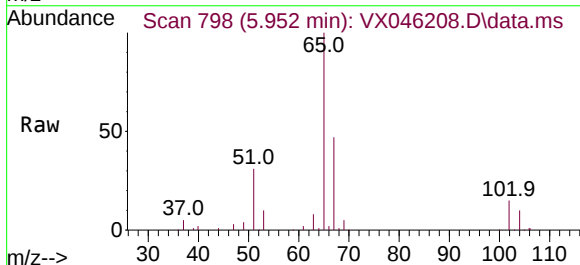
Acq: 15 May 2025 13:01

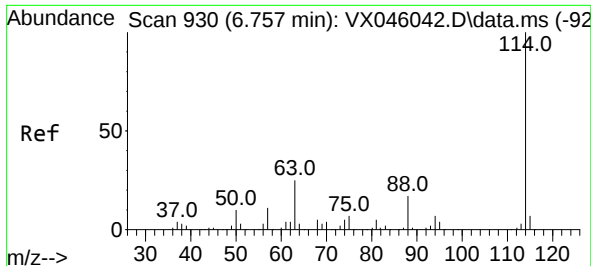
Tgt Ion: 65 Resp: 63133

Ion Ratio Lower Upper

65 100

67 48.6 0.0 99.0

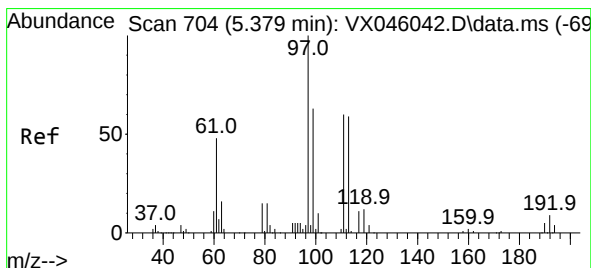
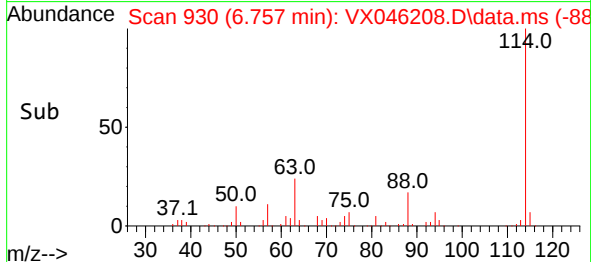
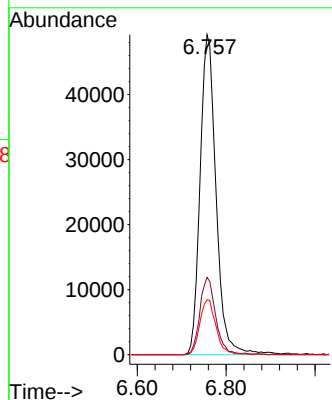
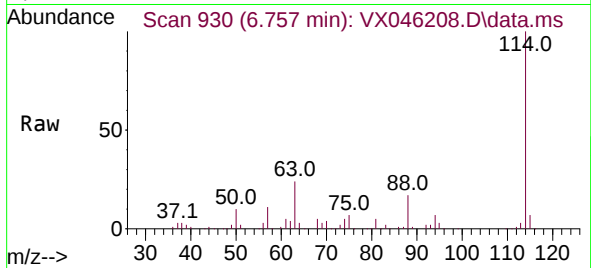




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046208.D
Acq: 15 May 2025 13:01

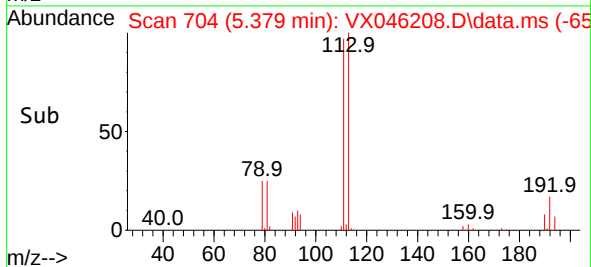
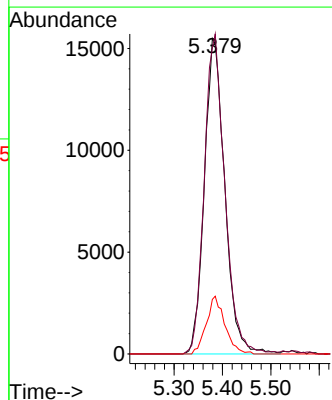
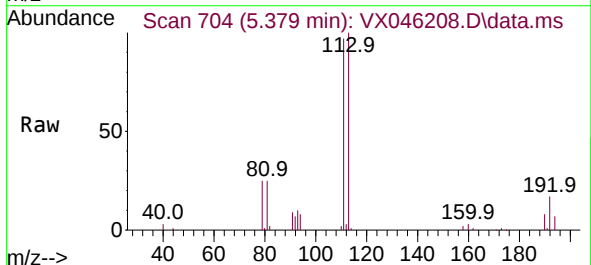
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-60-62

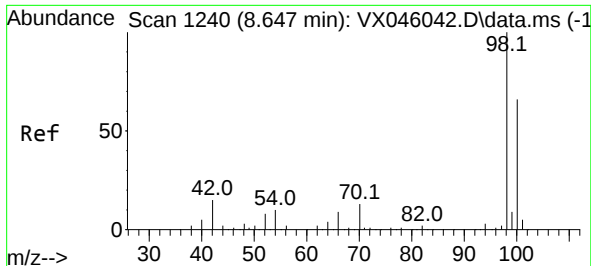
Tgt Ion:114 Resp: 123143
Ion Ratio Lower Upper
114 100
63 24.1 0.0 49.2
88 17.2 0.0 33.6



#35
Dibromofluoromethane
Concen: 51.277 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046208.D
Acq: 15 May 2025 13:01

Tgt Ion:113 Resp: 45470
Ion Ratio Lower Upper
113 100
111 101.7 83.1 124.7
192 16.6 13.3 19.9

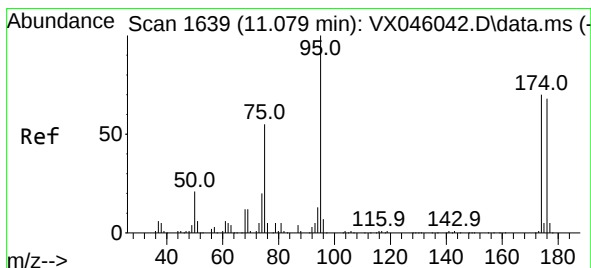
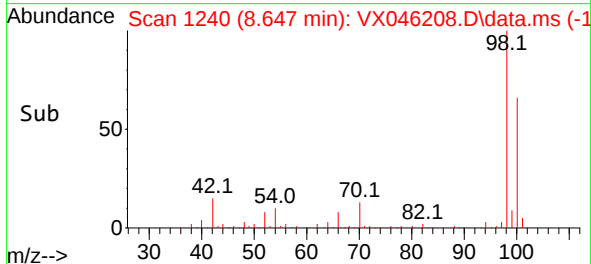
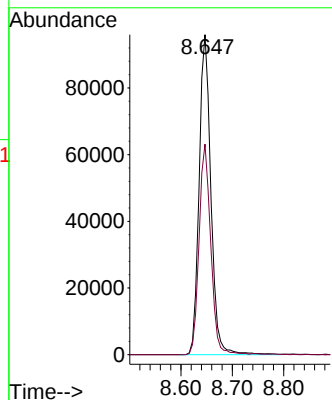
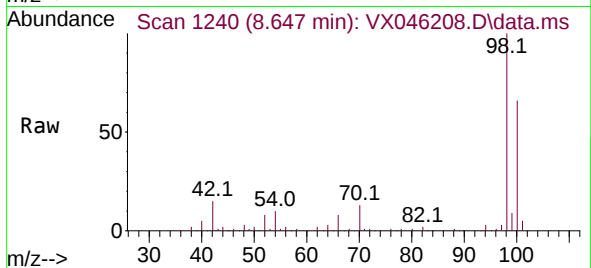




#50
Toluene-d8
Concen: 49.795 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046208.D
Acq: 15 May 2025 13:01

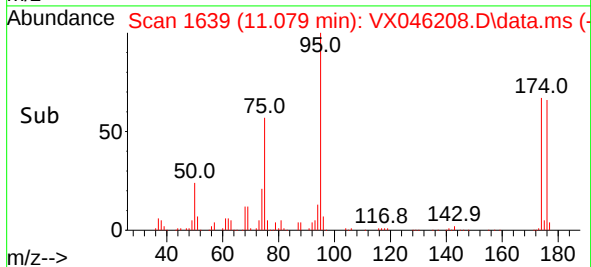
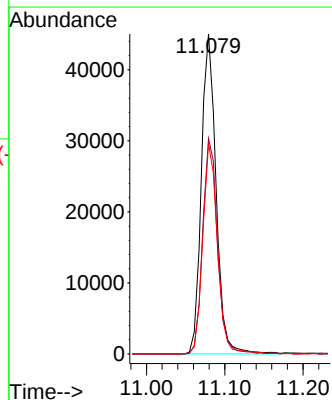
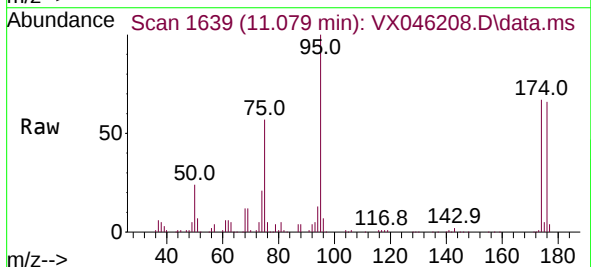
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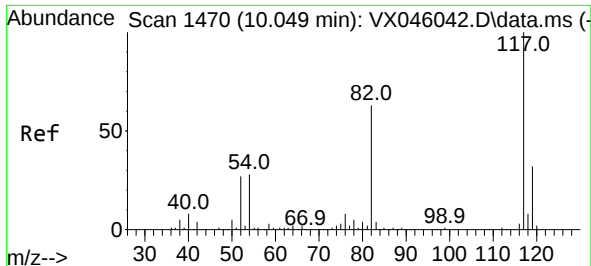
Tgt Ion: 98 Resp: 152829
Ion Ratio Lower Upper
98 100
100 65.3 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.025 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046208.D
Acq: 15 May 2025 13:01

Tgt Ion: 95 Resp: 58894
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 65.5 0.0 131.4

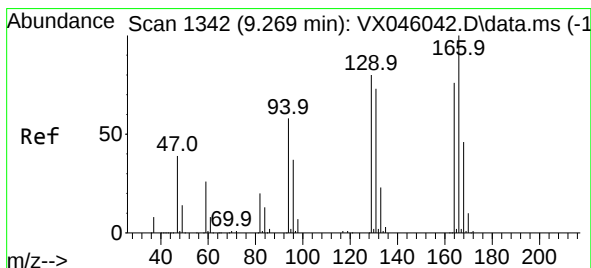
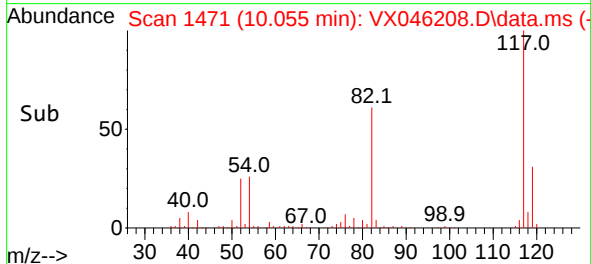
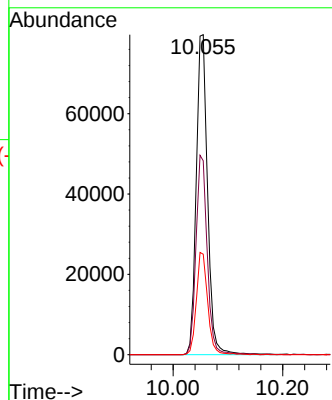
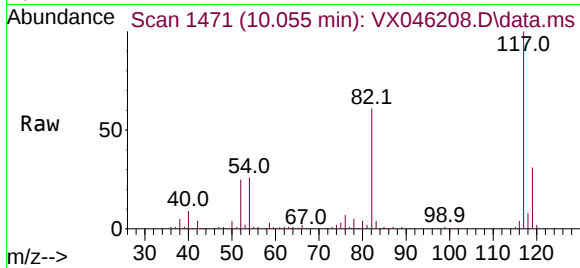




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX046208.D
Acq: 15 May 2025 13:01

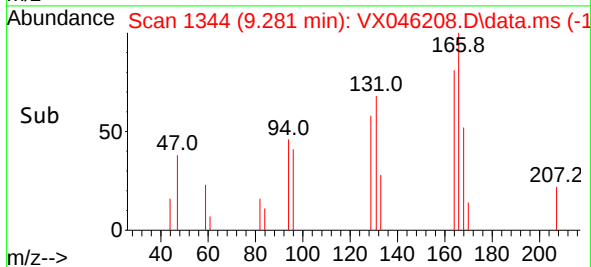
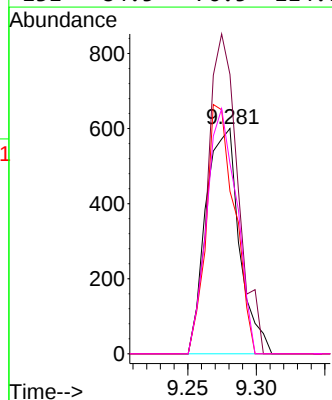
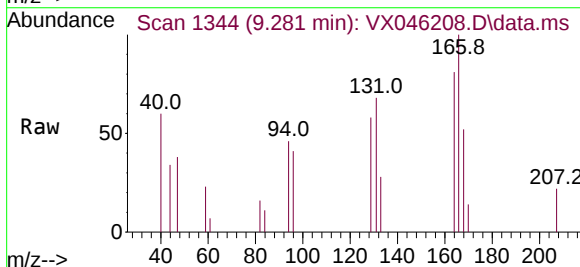
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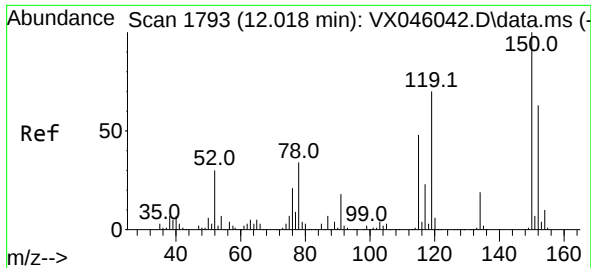
Tgt Ion:117 Resp: 115076
Ion Ratio Lower Upper
117 100
82 60.6 50.6 76.0
119 31.4 25.8 38.6



#64
Tetrachloroethene
Concen: 1.255 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.012 min
Lab File: VX046208.D
Acq: 15 May 2025 13:01

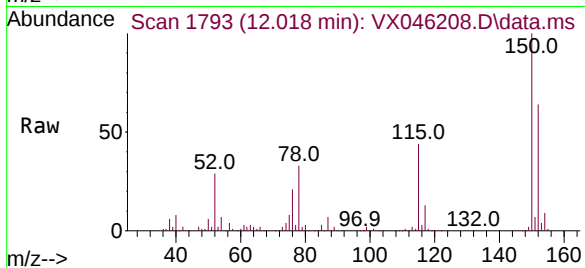
Tgt Ion:164 Resp: 1022
Ion Ratio Lower Upper
164 100
166 124.0 105.0 157.6
129 72.2 83.5 125.3#
131 84.5 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046208.D
 Acq: 15 May 2025 13:01

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-60-62



Tgt Ion:152 Resp: 50521
 Ion Ratio Lower Upper
 152 100
 115 66.2 46.9 140.7
 150 157.0 0.0 351.0

