

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
 Data File : VX045039.D
 Acq On : 25 Feb 2025 15:17
 Operator : JC/MD
 Sample : Q1401-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-840-842

Quant Time: Feb 26 03:17:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

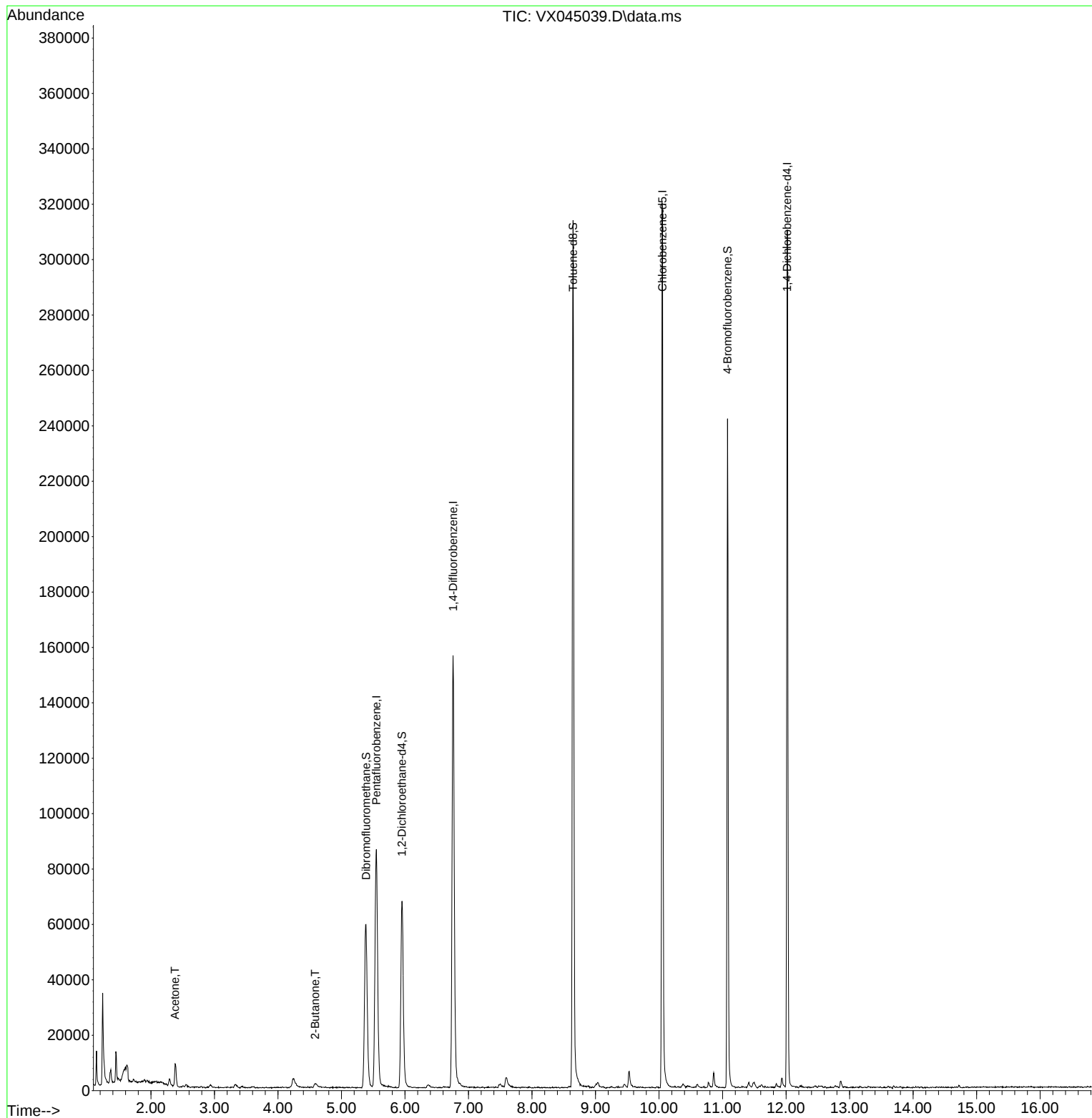
Internal Standards						
1) Pentafluorobenzene	5.550	168	82149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161424	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63496	52.803	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.600%
35) Dibromofluoromethane	5.385	113	53442	50.920	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.840%
50) Toluene-d8	8.647	98	190401	47.976	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.960%
62) 4-Bromofluorobenzene	11.079	95	63599	47.536	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.080%
Target Compounds						Qvalue
16) Acetone	2.380	43	9621	19.902	ug/l	89
25) 2-Butanone	4.586	43	3931	5.008	ug/l	90

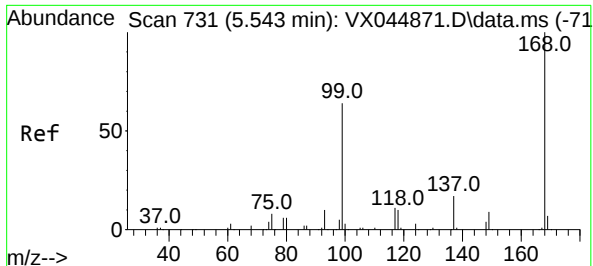
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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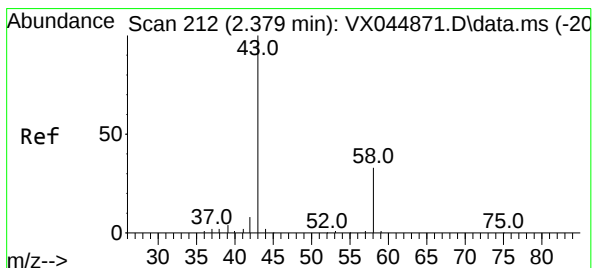
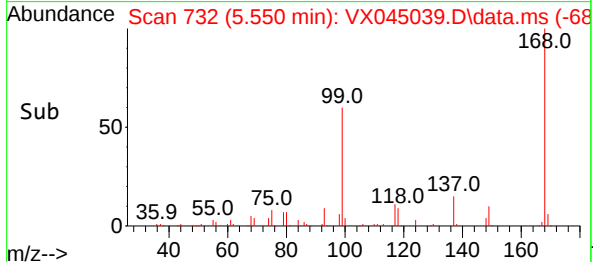
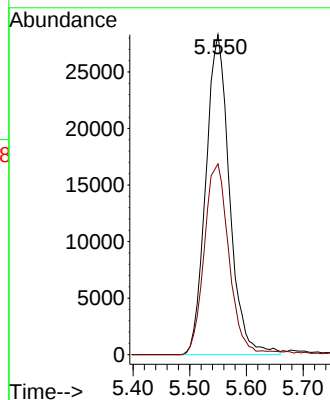
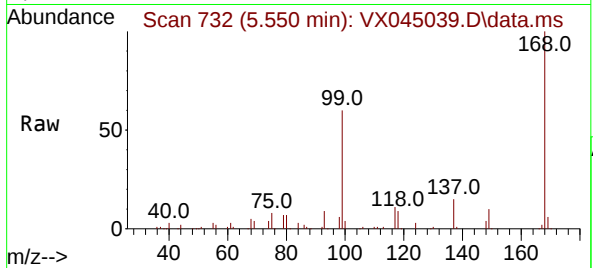




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX045039.D
Acq: 25 Feb 2025 15:17

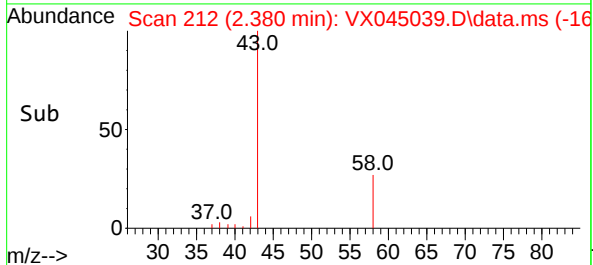
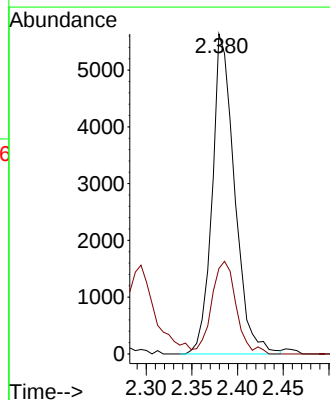
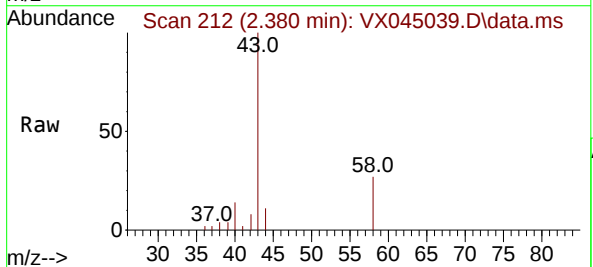
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-840-842

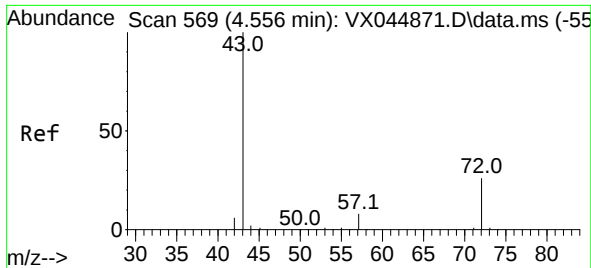
Tgt Ion:168 Resp: 82149
Ion Ratio Lower Upper
168 100
99 59.6 51.2 76.8



#16
Acetone
Concen: 19.902 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX045039.D
Acq: 25 Feb 2025 15:17

Tgt Ion: 43 Resp: 9621
Ion Ratio Lower Upper
43 100
58 26.7 26.5 39.7

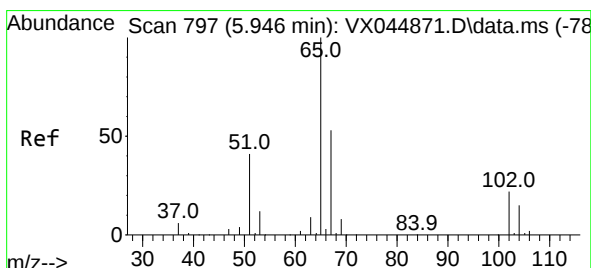
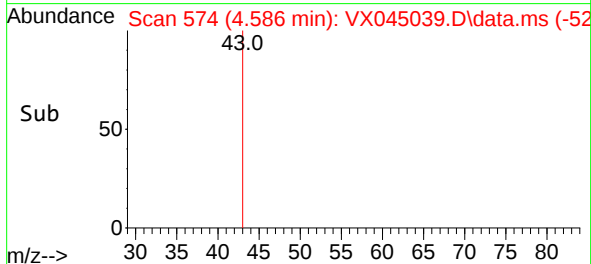
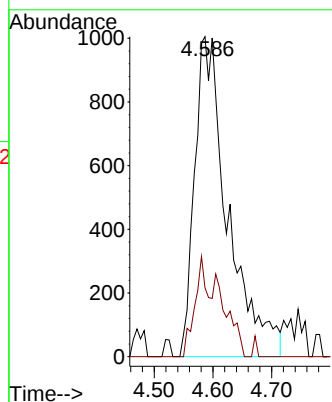
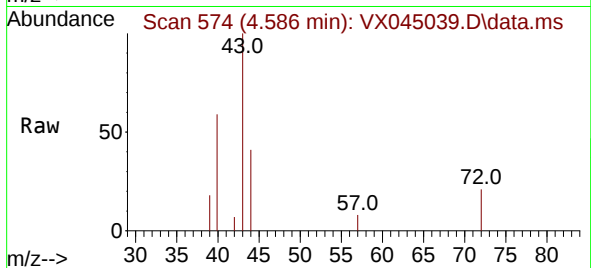




#25
2-Butanone
Concen: 5.008 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX045039.D
Acq: 25 Feb 2025 15:17

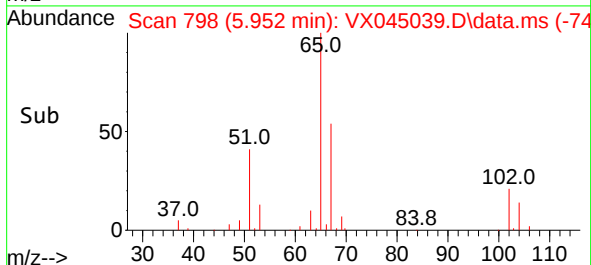
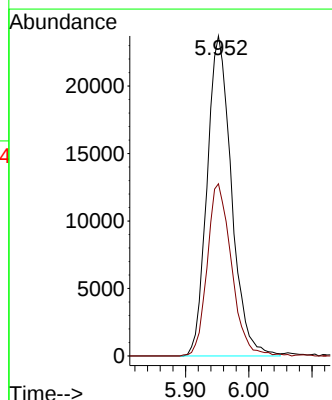
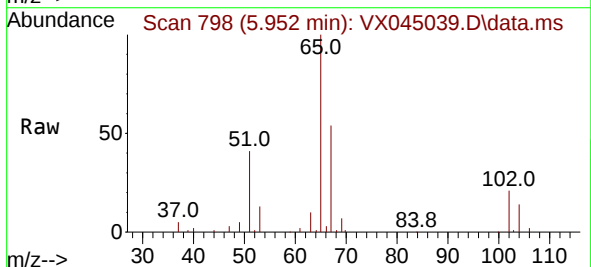
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-840-842

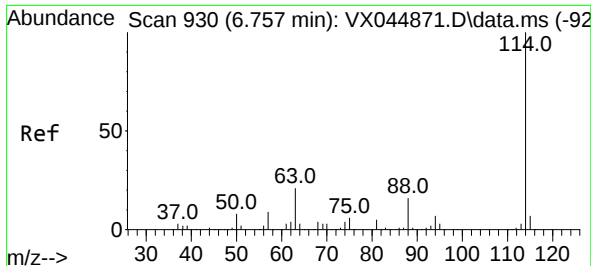
Tgt Ion: 43 Resp: 3931
Ion Ratio Lower Upper
43 100
72 21.5 21.2 31.8



#33
1,2-Dichloroethane-d4
Concen: 52.803 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX045039.D
Acq: 25 Feb 2025 15:17

Tgt Ion: 65 Resp: 63496
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.2

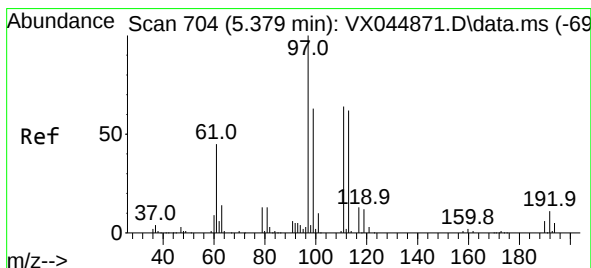
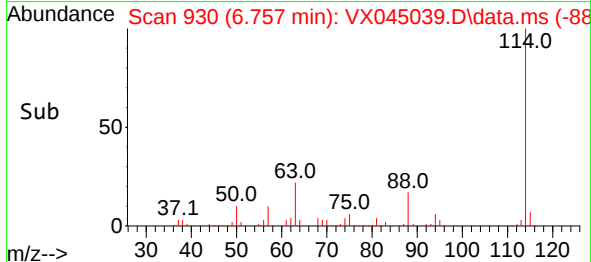
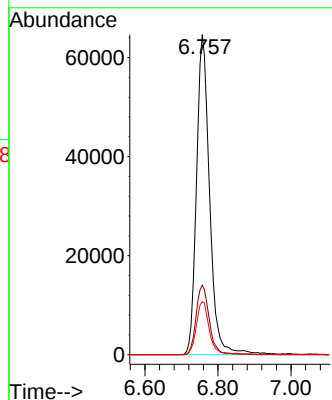
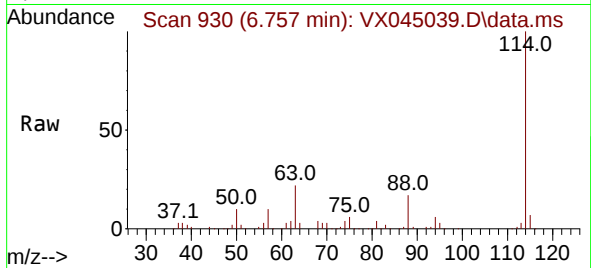




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045039.D
Acq: 25 Feb 2025 15:17

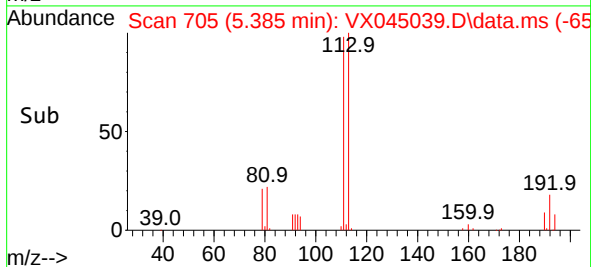
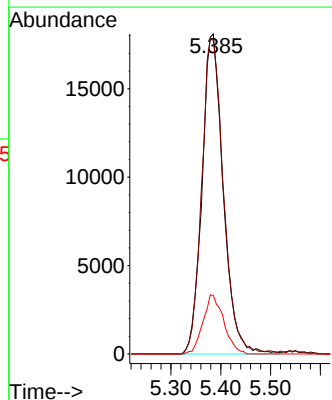
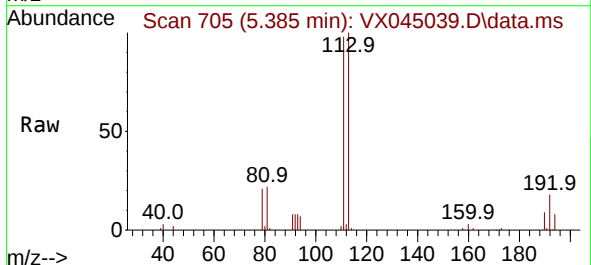
Instrument :
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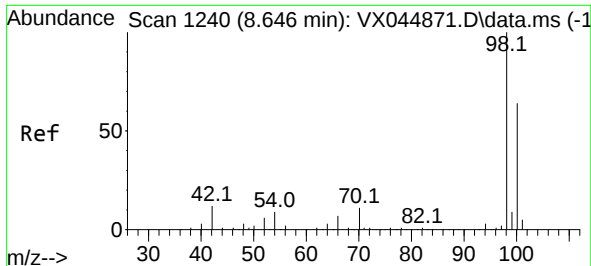
Tgt Ion:114 Resp: 161424
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.4
88 16.6 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.920 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045039.D
Acq: 25 Feb 2025 15:17

Tgt Ion:113 Resp: 53442
Ion Ratio Lower Upper
113 100
111 100.9 83.5 125.3
192 18.1 14.4 21.6

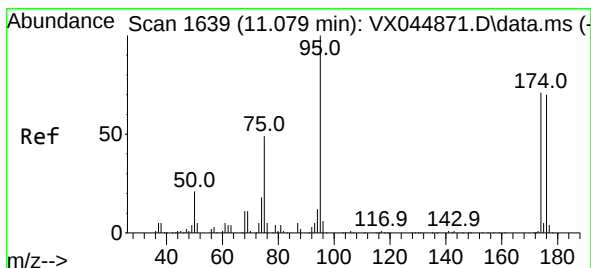
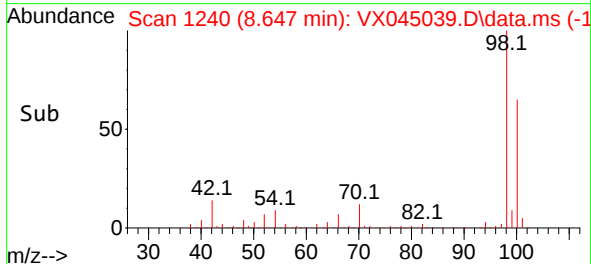
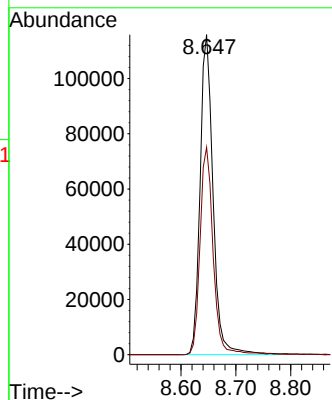
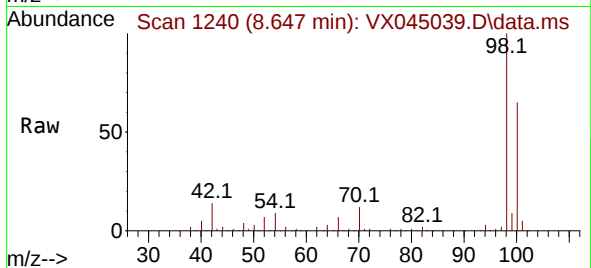




#50
Toluene-d8
Concen: 47.976 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045039.D
Acq: 25 Feb 2025 15:17

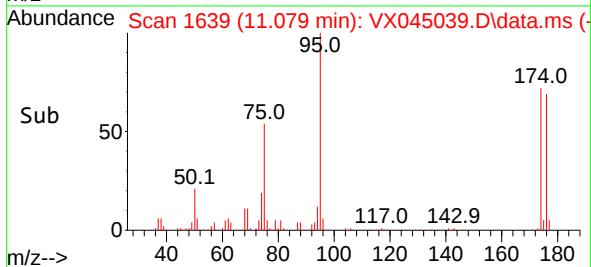
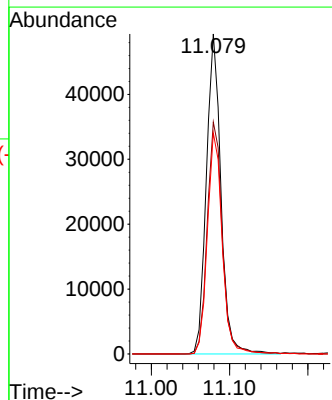
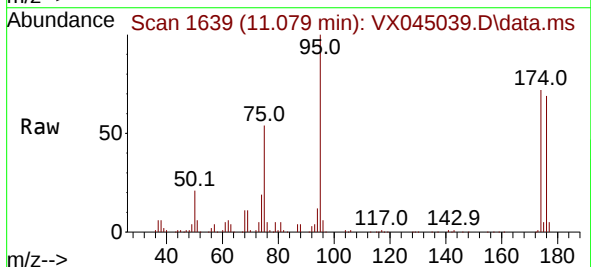
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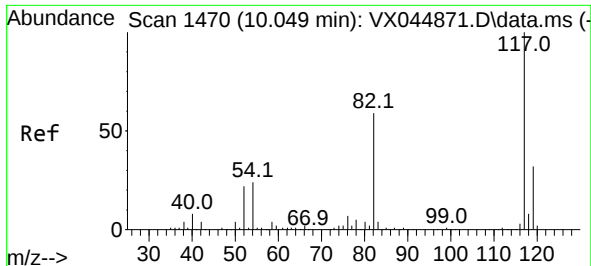
Tgt Ion: 98 Resp: 190401
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.536 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045039.D
Acq: 25 Feb 2025 15:17

Tgt Ion: 95 Resp: 63599
Ion Ratio Lower Upper
95 100
174 74.7 0.0 142.6
176 70.3 0.0 141.6

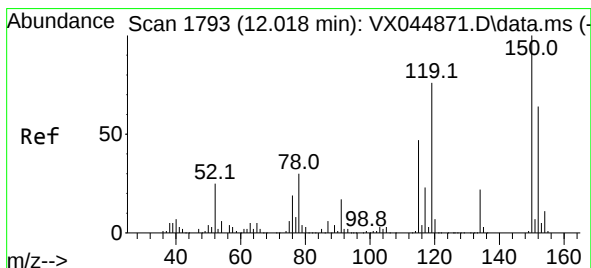
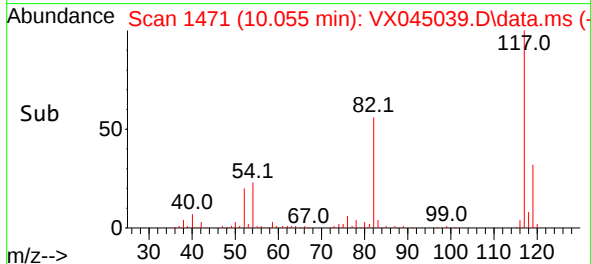
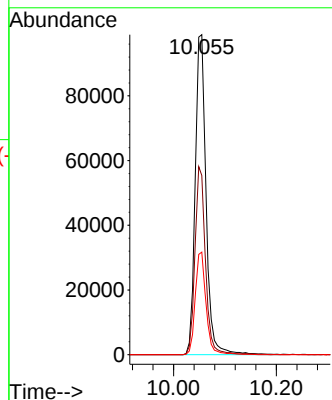
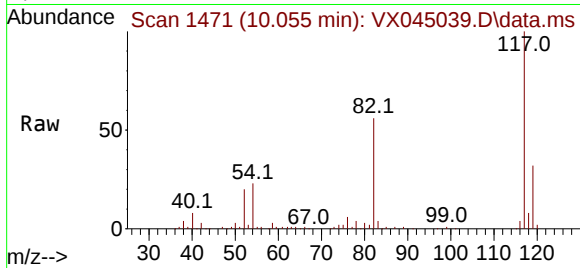




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045039.D
Acq: 25 Feb 2025 15:17

Instrument :
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ClientSampleId :
BP-VPB-192-GW-840-842

Tgt Ion:117 Resp: 145575
Ion Ratio Lower Upper
117 100
82 56.0 47.5 71.3
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045039.D
Acq: 25 Feb 2025 15:17

Tgt Ion:152 Resp: 60559
Ion Ratio Lower Upper
152 100
115 61.8 43.4 130.1
150 155.0 0.0 350.4

