

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044841.D
 Acq On : 05 Feb 2025 14:17
 Operator : JC/MD
 Sample : Q1250-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250127

Quant Time: Feb 06 04:38:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

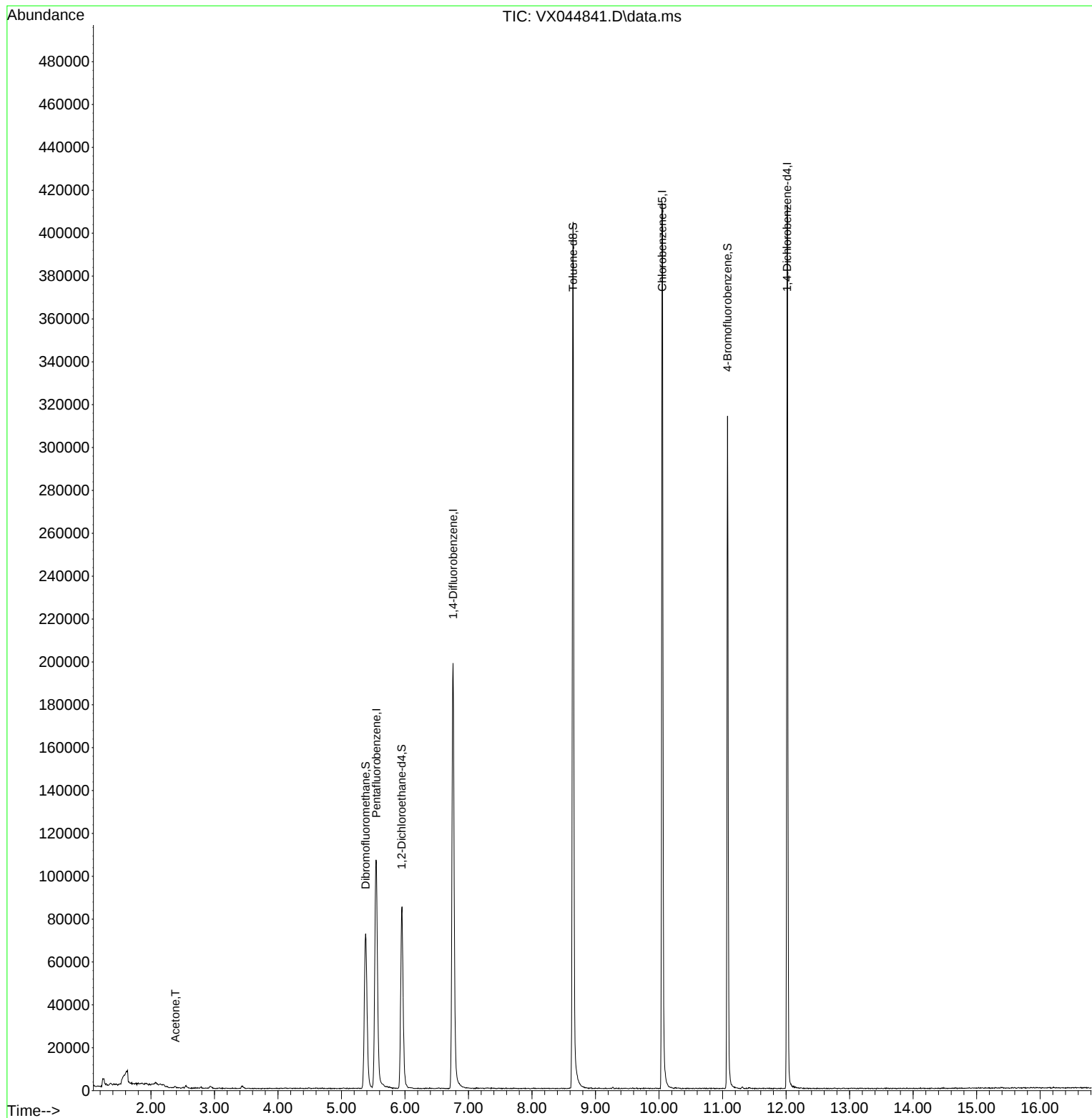
Internal Standards						
1) Pentafluorobenzene	5.550	168	103739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	213681	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	191975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	77148	49.269	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.540%
35) Dibromofluoromethane	5.379	113	66065	48.667	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	8.647	98	254438	53.755	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.520%
62) 4-Bromofluorobenzene	11.079	95	87720	49.713	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.420%
Target Compounds						
16) Acetone	2.386	43	732	1.182	ug/l	# 79

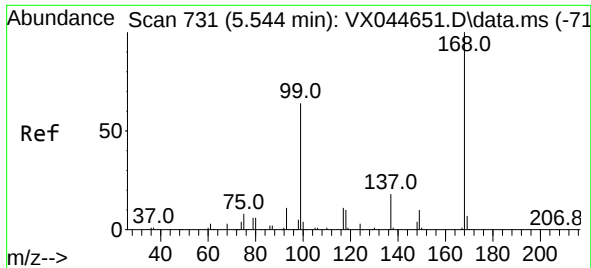
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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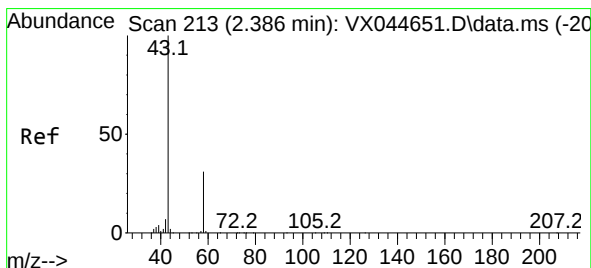
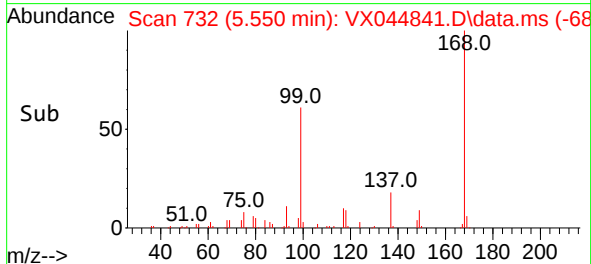
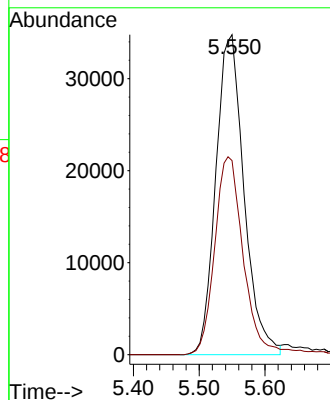
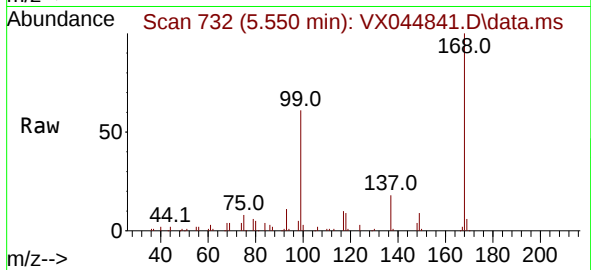




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17

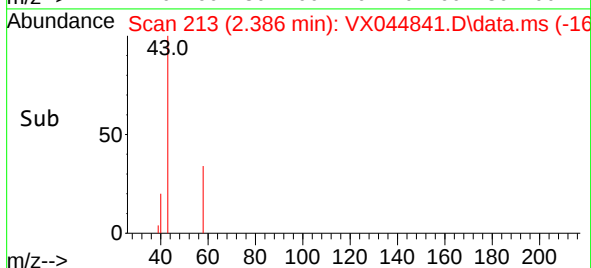
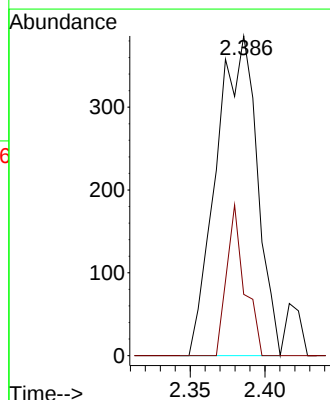
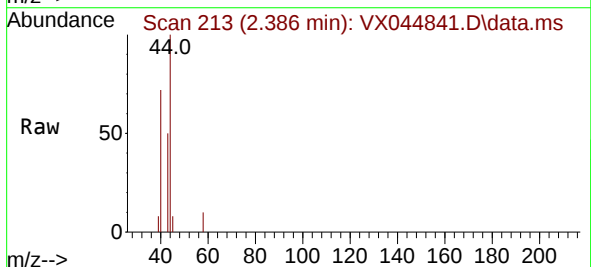
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-TB-20250127

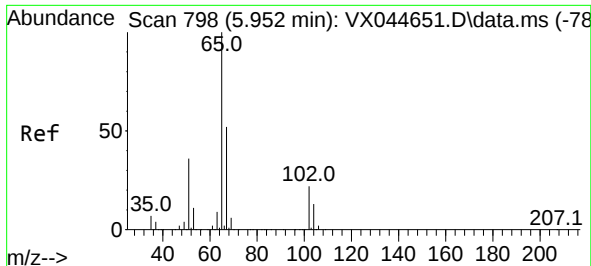
Tgt Ion:168 Resp: 103739
Ion Ratio Lower Upper
168 100
99 60.7 51.1 76.7



#16
Acetone
Concen: 1.182 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17

Tgt Ion: 43 Resp: 732
Ion Ratio Lower Upper
43 100
58 19.2 24.6 37.0#

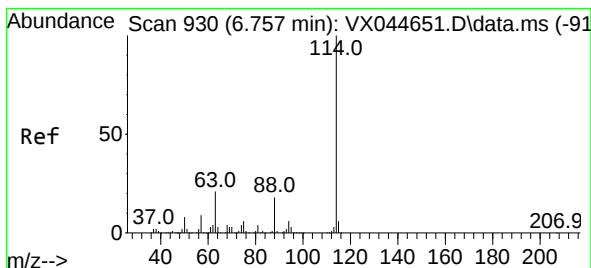
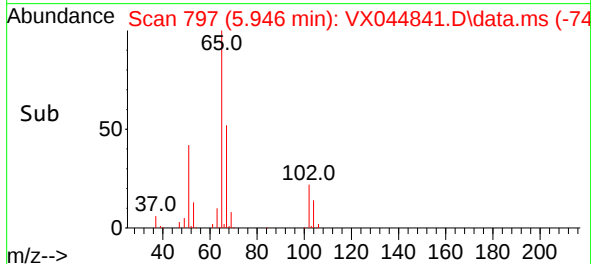
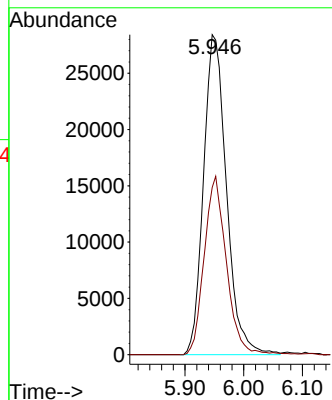
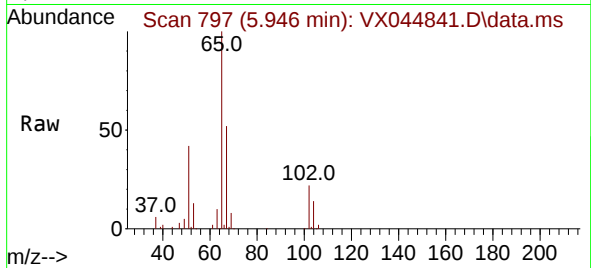




#33
 1,2-Dichloroethane-d4
 Concen: 49.269 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX044841.D
 Acq: 05 Feb 2025 14:17

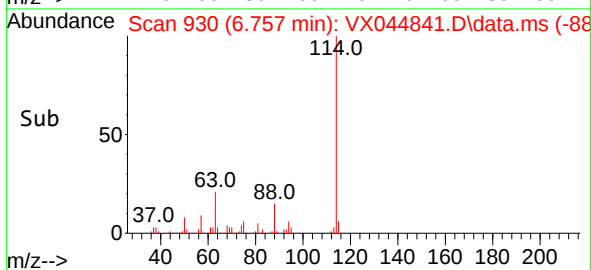
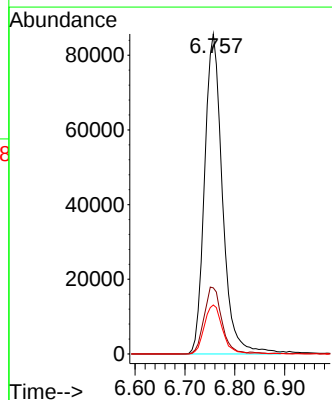
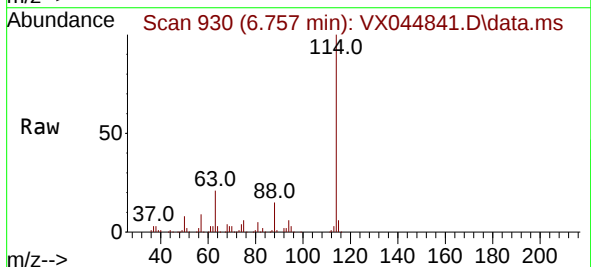
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250127

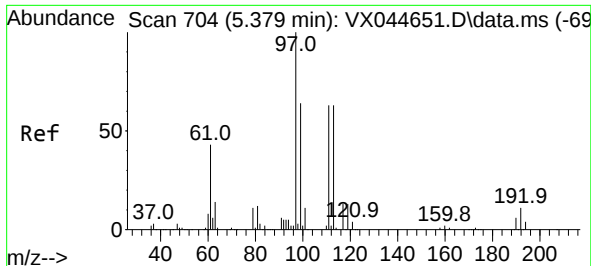
Tgt Ion: 65 Resp: 77148
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044841.D
 Acq: 05 Feb 2025 14:17

Tgt Ion: 114 Resp: 213681
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.0
 88 15.3 0.0 35.4

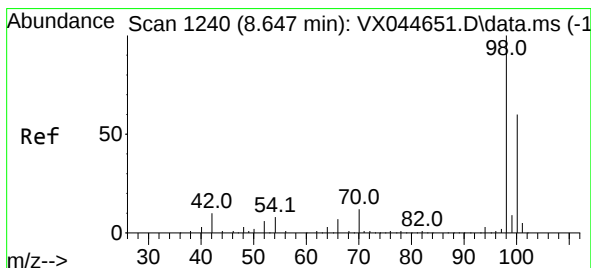
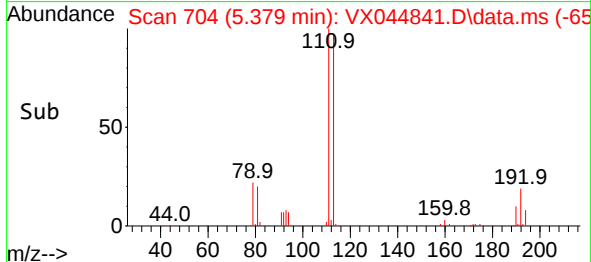
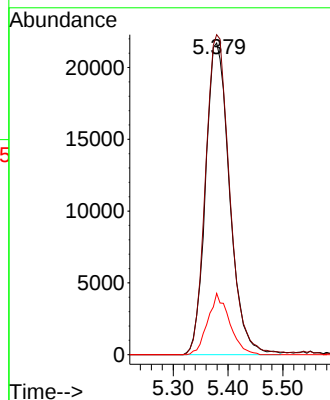
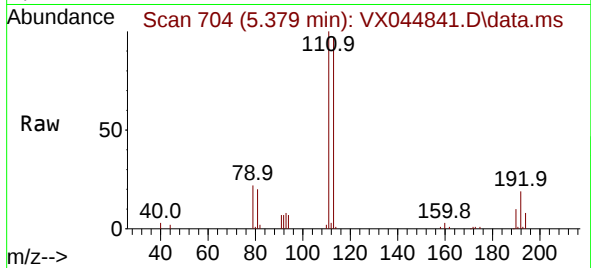




#35
 Dibromofluoromethane
 Concen: 48.667 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX044841.D
 Acq: 05 Feb 2025 14:17

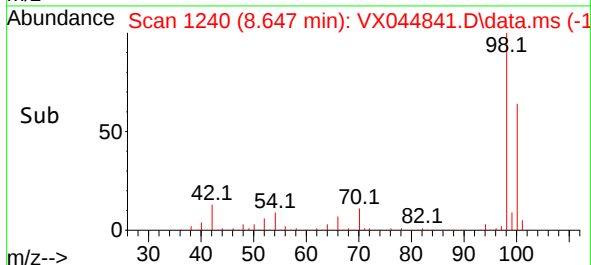
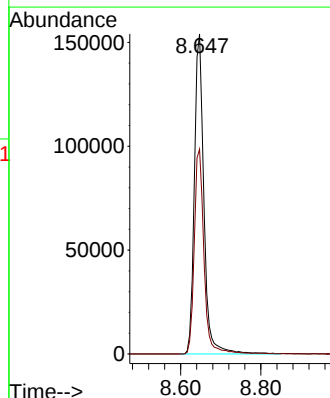
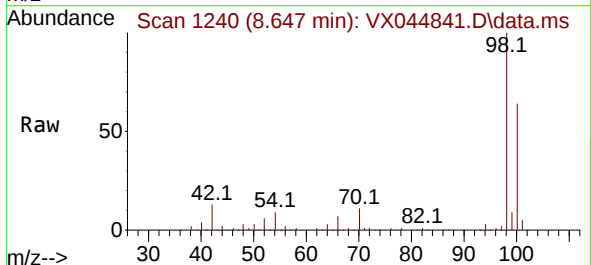
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250127

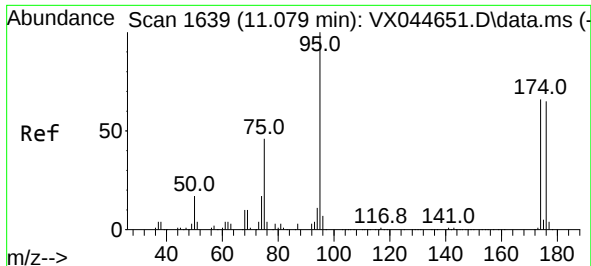
Tgt Ion:113 Resp: 66065
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.6 122.4
 192 17.8 14.4 21.6



#50
 Toluene-d8
 Concen: 53.755 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX044841.D
 Acq: 05 Feb 2025 14:17

Tgt Ion: 98 Resp: 254438
 Ion Ratio Lower Upper
 98 100
 100 64.9 53.2 79.8

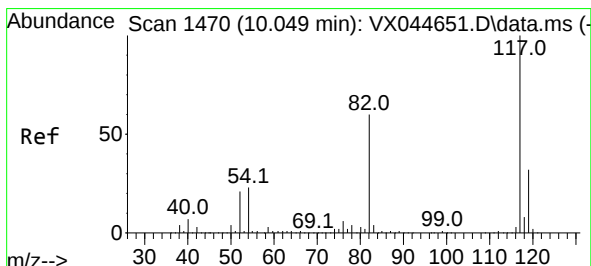
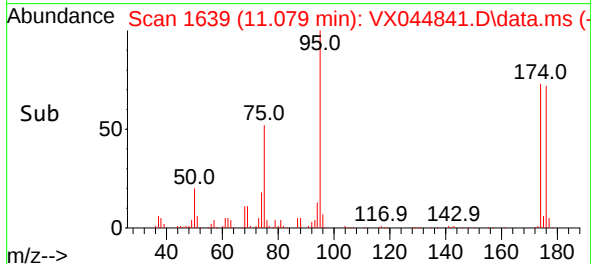
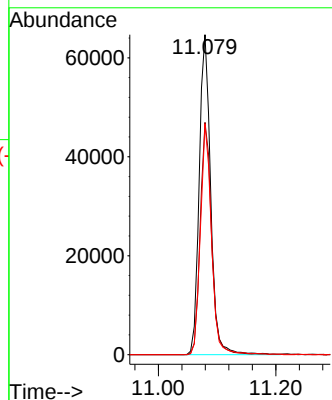
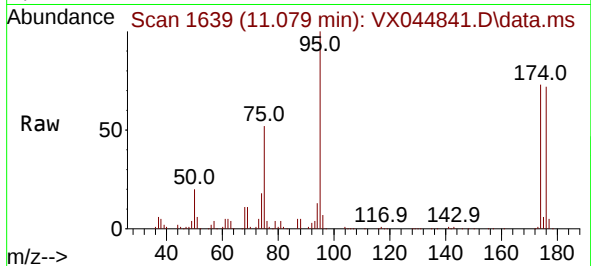




#62
4-Bromofluorobenzene
Concen: 49.713 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17

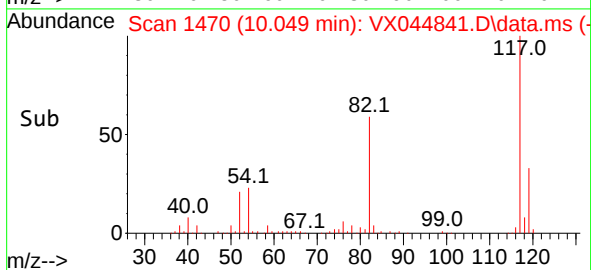
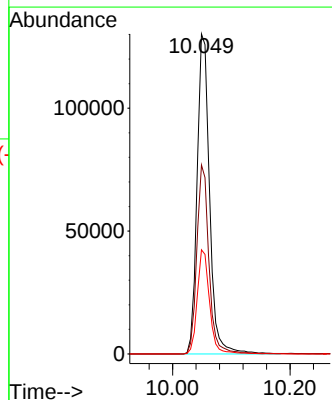
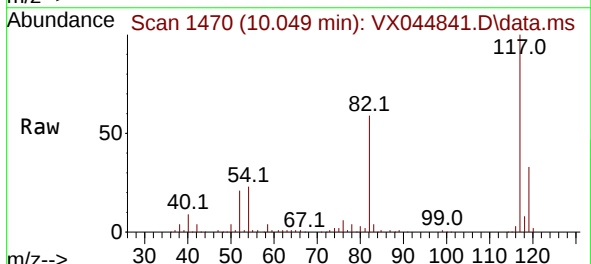
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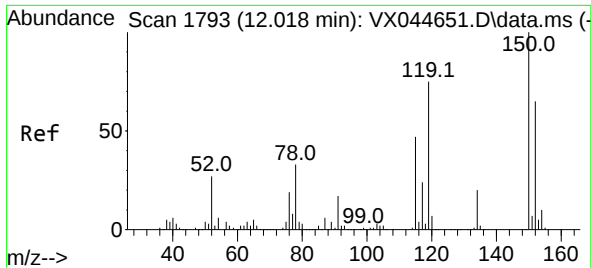
Tgt Ion: 95 Resp: 87720
Ion Ratio Lower Upper
95 100
174 72.0 0.0 133.0
176 70.1 0.0 129.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17

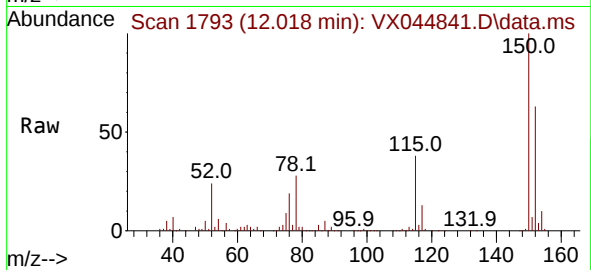
Tgt Ion: 117 Resp: 191975
Ion Ratio Lower Upper
117 100
82 59.1 47.6 71.4
119 32.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044841.D
 Acq: 05 Feb 2025 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250127



Tgt Ion:152 Resp: 81456
 Ion Ratio Lower Upper
 152 100
 115 61.4 43.8 131.4
 150 156.7 0.0 347.8

