

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044845.D
 Acq On : 05 Feb 2025 15:50
 Operator : JC/MD
 Sample : Q1250-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-340-342

Quant Time: Feb 06 04:40:19 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)

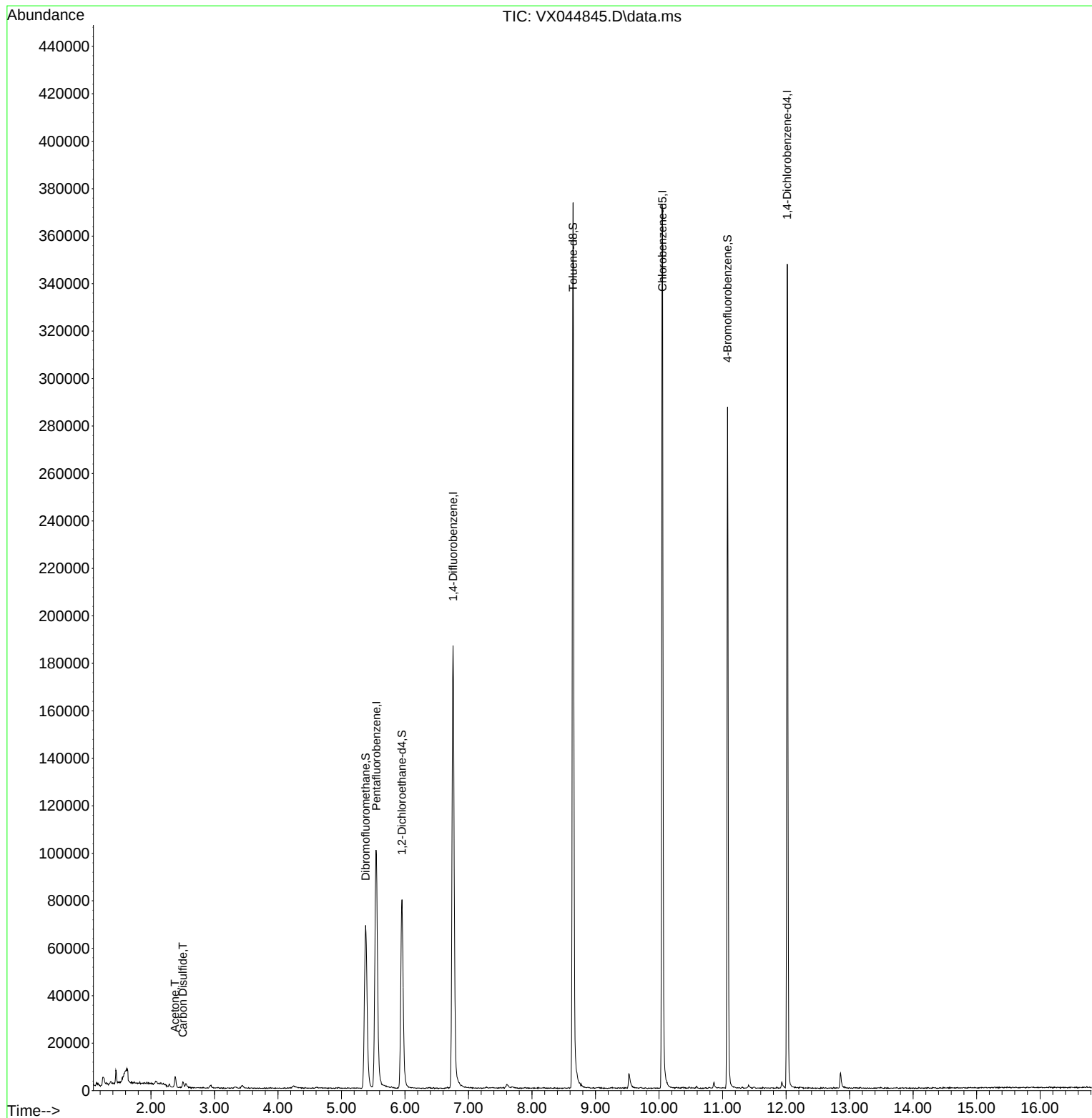
Internal Standards						
1) Pentafluorobenzene	5.550	168	98119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	196470	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73196	49.422	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.840%
35) Dibromofluoromethane	5.379	113	62876	50.376	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.760%
50) Toluene-d8	8.647	98	232018	53.313	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.620%
62) 4-Bromofluorobenzene	11.079	95	78371	48.306	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.620%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	5031	8.586	ug/l	97
17) Carbon Disulfide	2.501	76	3047	0.972	ug/l #	95

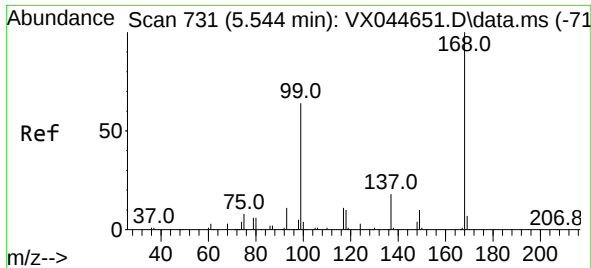
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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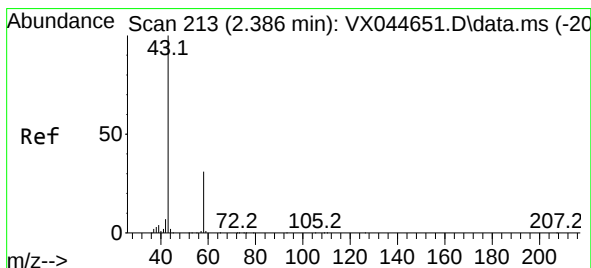
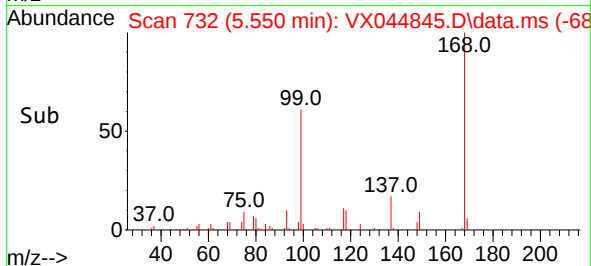
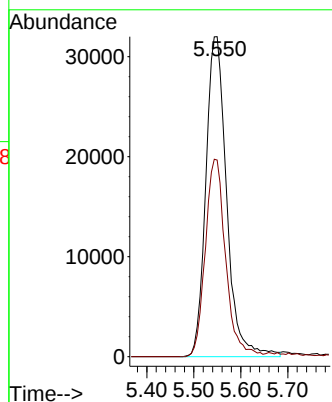
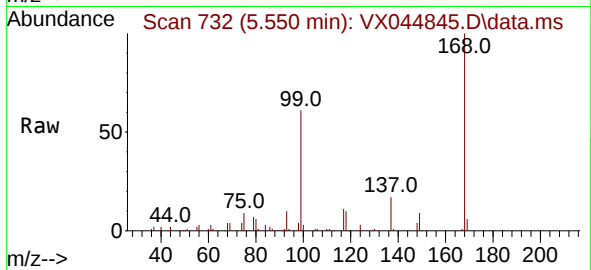




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044845.D
Acq: 05 Feb 2025 15:50

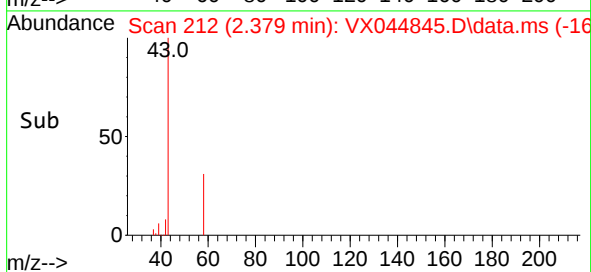
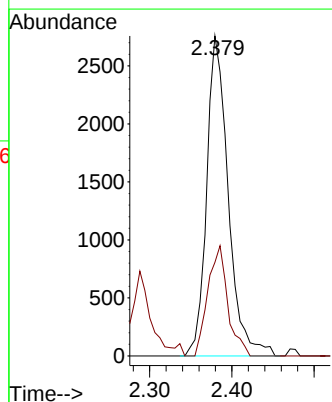
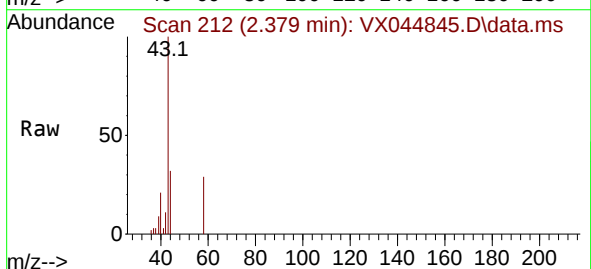
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-340-342

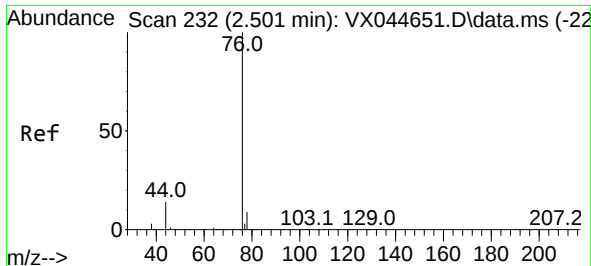
Tgt Ion:168 Resp: 98119
Ion Ratio Lower Upper
168 100
99 61.5 51.1 76.7



#16
Acetone
Concen: 8.586 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044845.D
Acq: 05 Feb 2025 15:50

Tgt Ion: 43 Resp: 5031
Ion Ratio Lower Upper
43 100
58 29.2 24.6 37.0

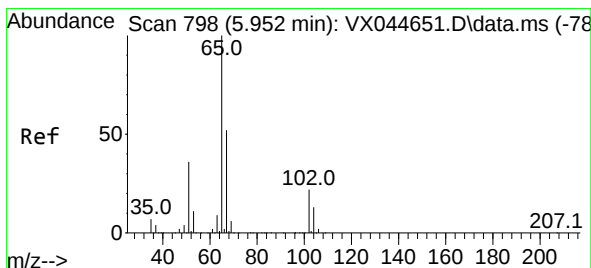
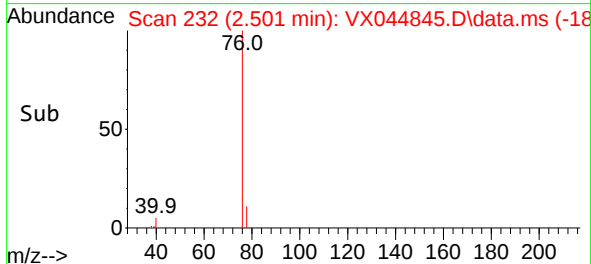
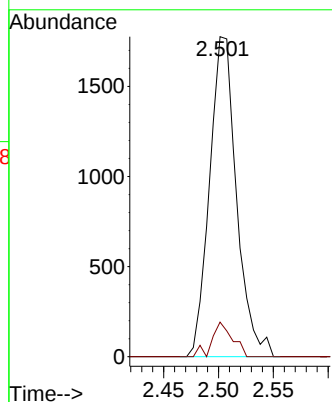
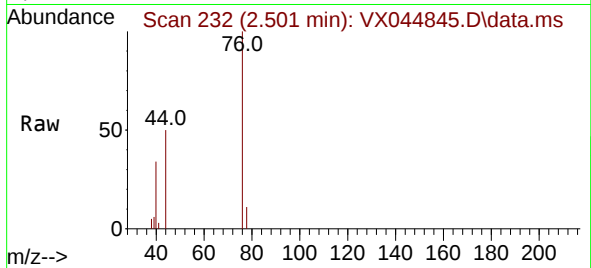




#17
Carbon Disulfide
Concen: 0.972 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044845.D
Acq: 05 Feb 2025 15:50

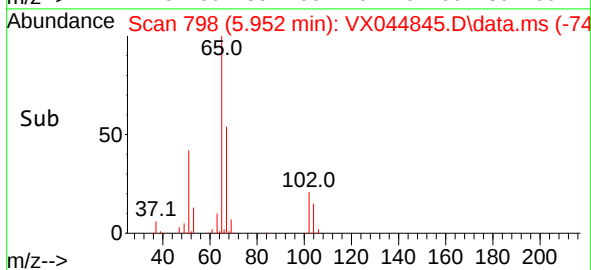
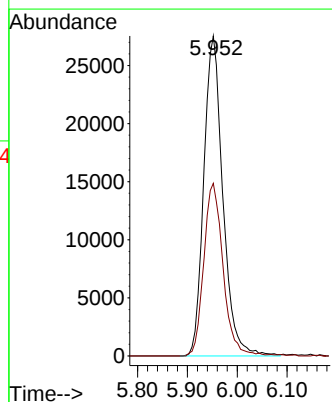
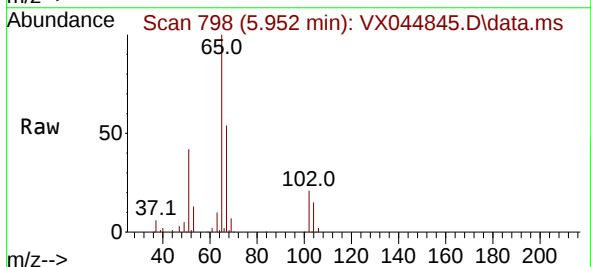
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-340-342

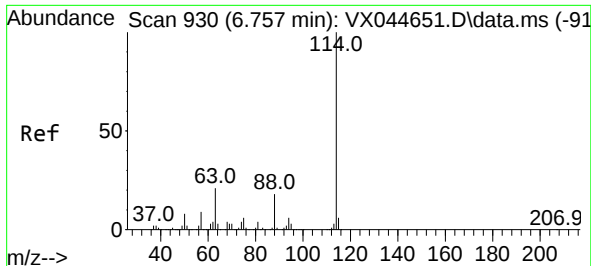
Tgt Ion: 76 Resp: 3047
Ion Ratio Lower Upper
76 100
78 10.8 7.1 10.7#



#33
1,2-Dichloroethane-d4
Concen: 49.422 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044845.D
Acq: 05 Feb 2025 15:50

Tgt Ion: 65 Resp: 73196
Ion Ratio Lower Upper
65 100
67 54.5 0.0 103.4

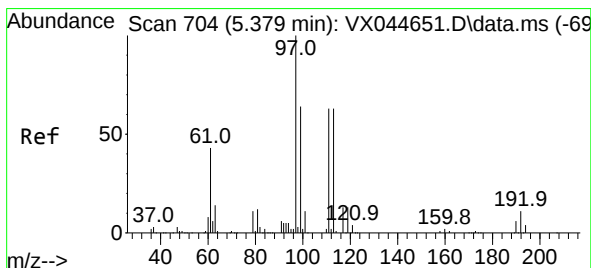
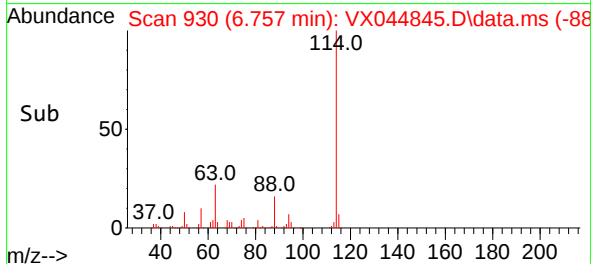
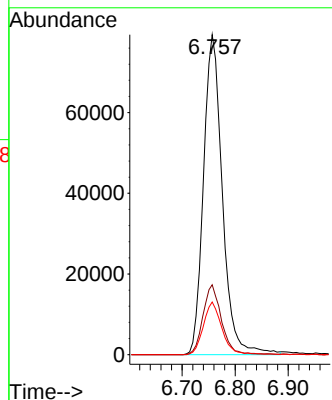
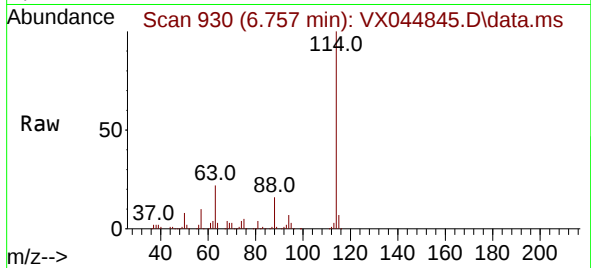




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044845.D
Acq: 05 Feb 2025 15:50

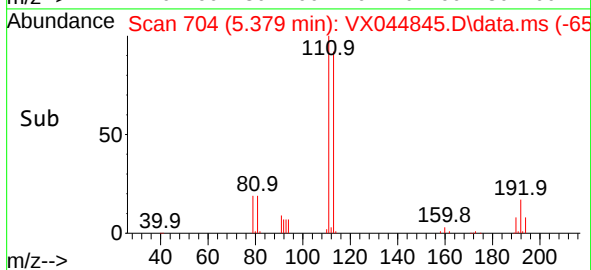
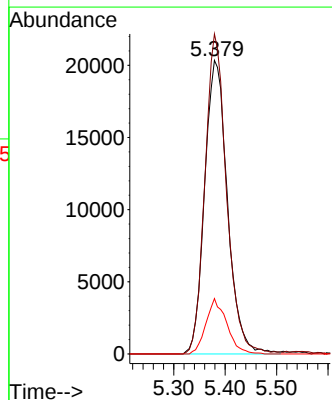
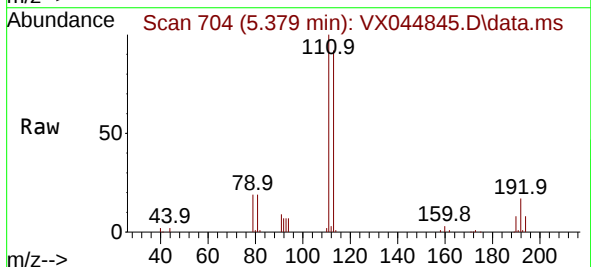
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-340-342

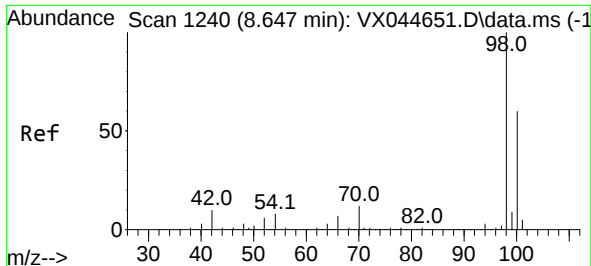
Tgt Ion:114 Resp: 196470
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.0
88 16.4 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.376 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044845.D
Acq: 05 Feb 2025 15:50

Tgt Ion:113 Resp: 62876
Ion Ratio Lower Upper
113 100
111 103.1 81.6 122.4
192 17.2 14.4 21.6

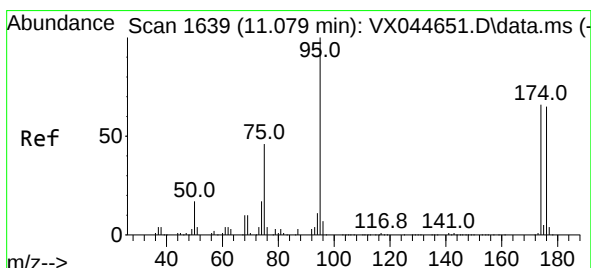
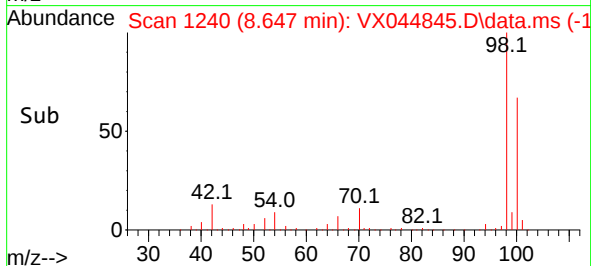
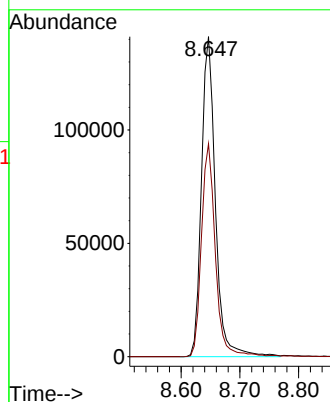
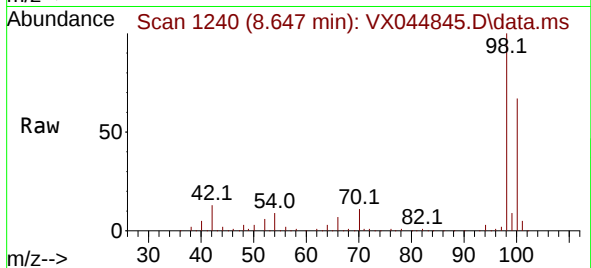




#50
Toluene-d8
Concen: 53.313 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044845.D
Acq: 05 Feb 2025 15:50

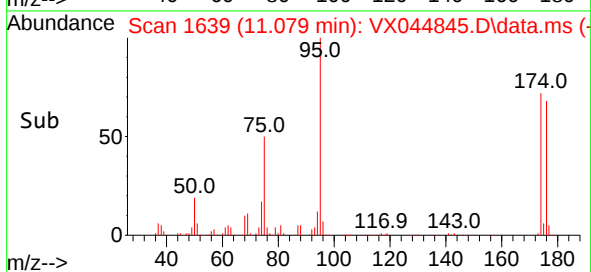
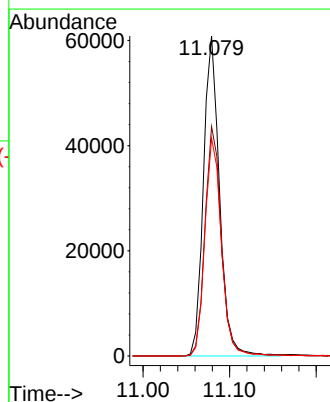
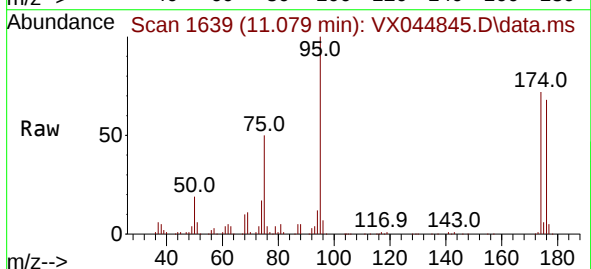
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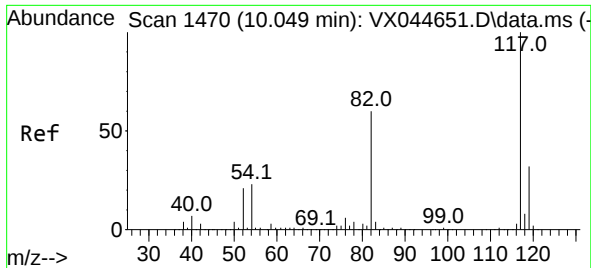
Tgt Ion: 98 Resp: 232018
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.306 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044845.D
Acq: 05 Feb 2025 15:50

Tgt Ion: 95 Resp: 78371
Ion Ratio Lower Upper
95 100
174 72.8 0.0 133.0
176 70.3 0.0 129.4

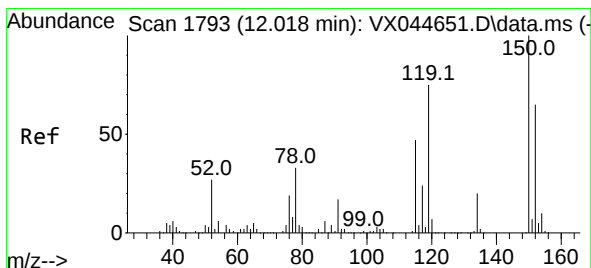
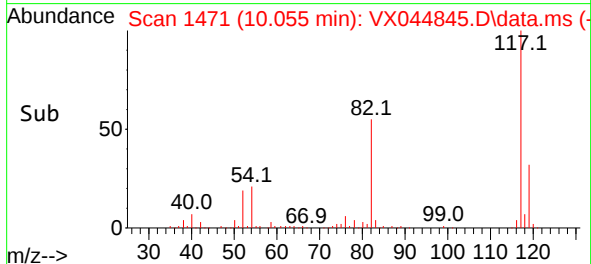
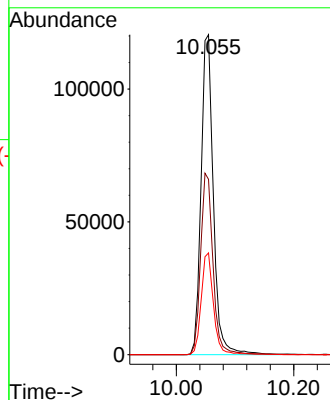
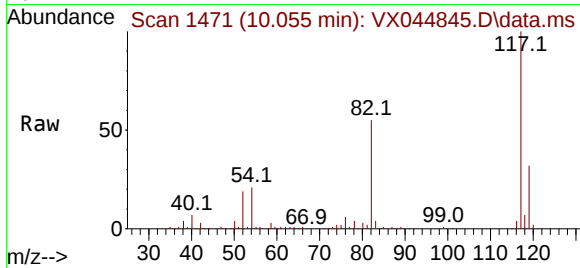




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044845.D
Acq: 05 Feb 2025 15:50

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-340-342

Tgt Ion:117 Resp: 175358
Ion Ratio Lower Upper
117 100
82 54.8 47.6 71.4
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044845.D
Acq: 05 Feb 2025 15:50

Tgt Ion:152 Resp: 70422
Ion Ratio Lower Upper
152 100
115 63.0 43.8 131.4
150 156.9 0.0 347.8

