

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044847.D
 Acq On : 05 Feb 2025 16:36
 Operator : JC/MD
 Sample : Q1250-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-400-402

Quant Time: Feb 06 04:41:01 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)

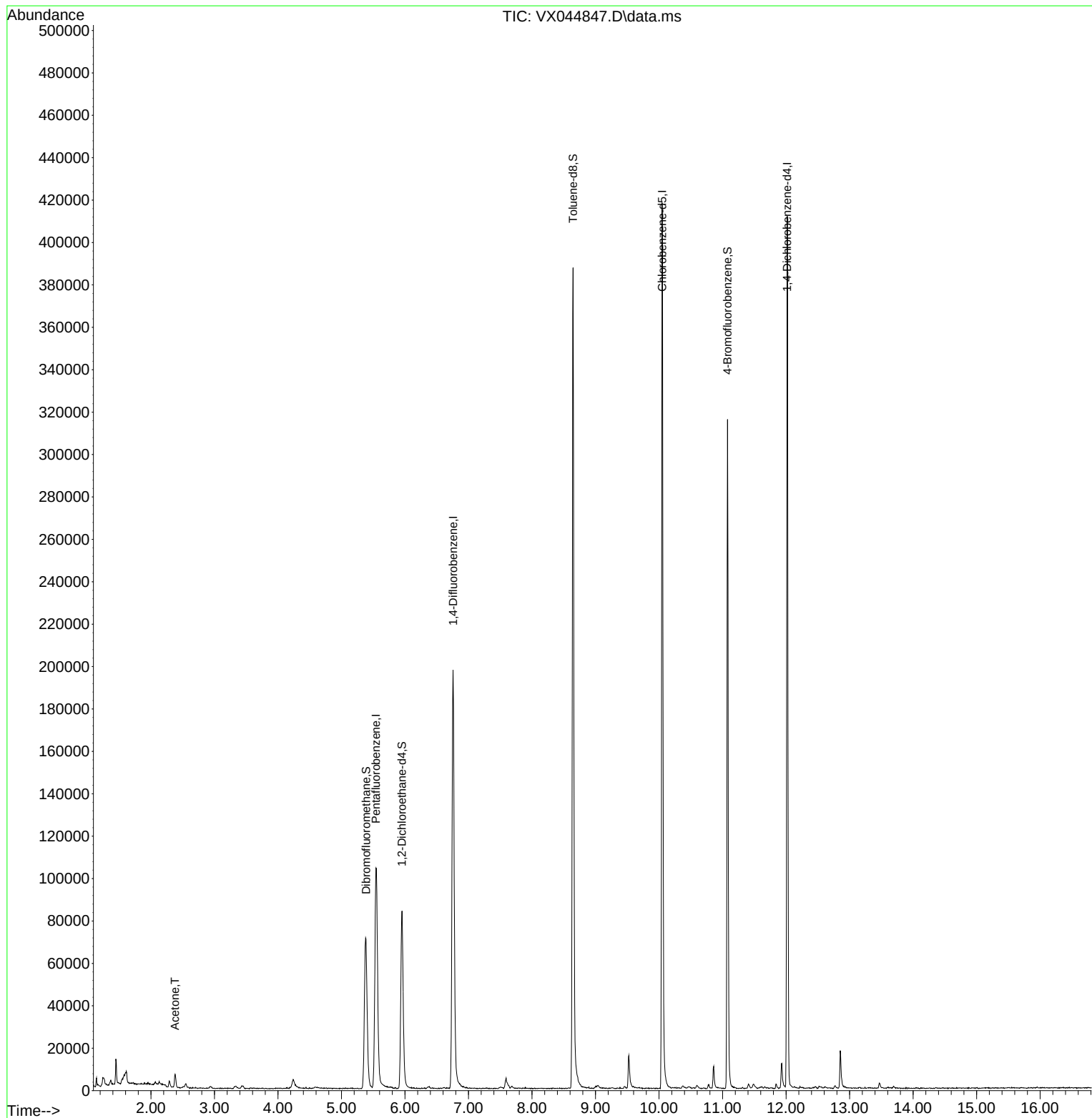
Internal Standards						
1) Pentafluorobenzene	5.544	168	104263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	213502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	191945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76643	48.700	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.400%
35) Dibromofluoromethane	5.385	113	65419	48.232	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.460%
50) Toluene-d8	8.647	98	247646	52.364	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.720%
62) 4-Bromofluorobenzene	11.079	95	86896	49.288	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.580%
Target Compounds						
16) Acetone	2.380	43	6707	10.772	ug/l	Qvalue 98

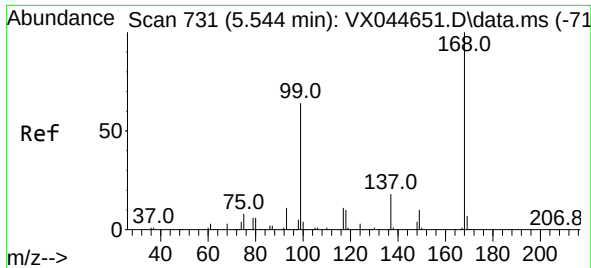
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
Data File : VX044847.D
Acq On : 05 Feb 2025 16:36
Operator : JC/MD
Sample : Q1250-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-400-402

Quant Time: Feb 06 04:41:01 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

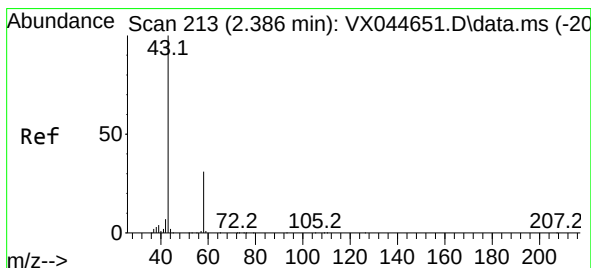
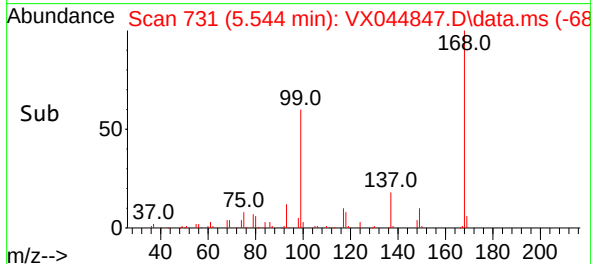
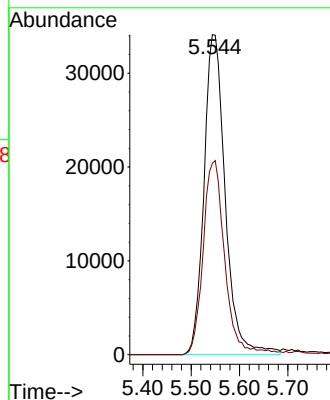
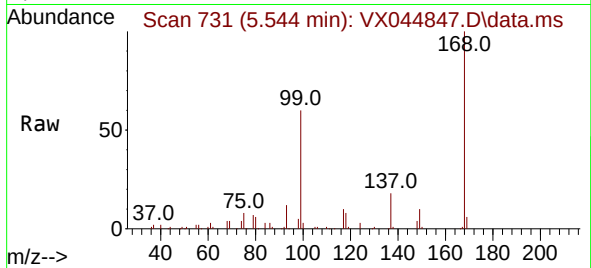




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044847.D
Acq: 05 Feb 2025 16:36

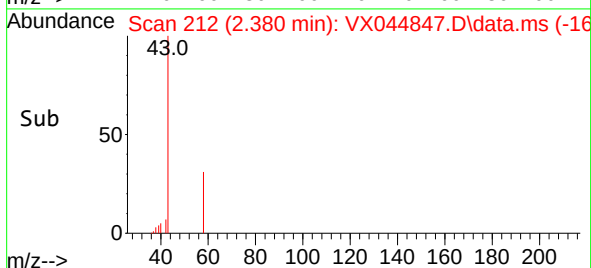
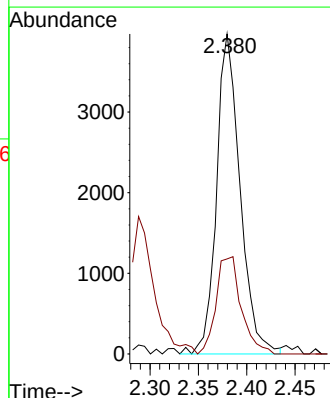
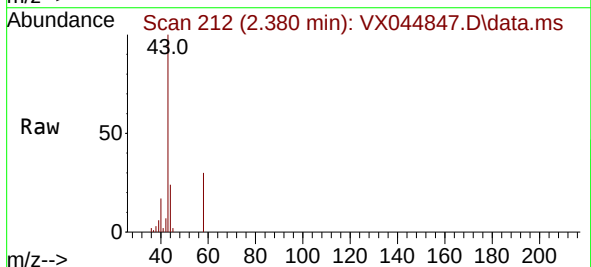
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-400-402

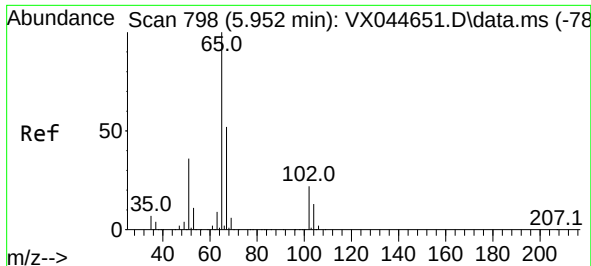
Tgt Ion:168 Resp: 104263
Ion Ratio Lower Upper
168 100
99 59.8 51.1 76.7



#16
Acetone
Concen: 10.772 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044847.D
Acq: 05 Feb 2025 16:36

Tgt Ion: 43 Resp: 6707
Ion Ratio Lower Upper
43 100
58 29.7 24.6 37.0





#33

1,2-Dichloroethane-d4

Concen: 48.700 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX044847.D

Acq: 05 Feb 2025 16:36

Instrument :

MSVOA_X

ClientSampleId :

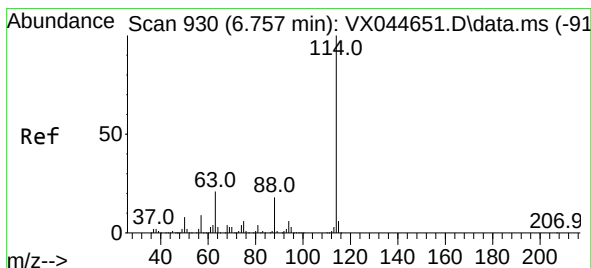
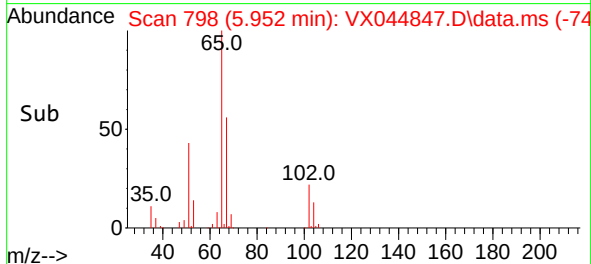
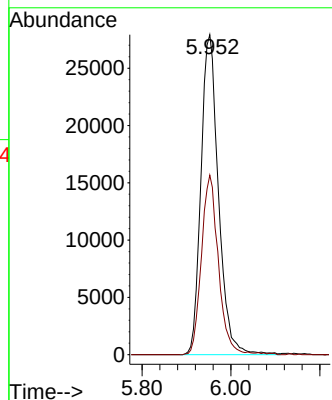
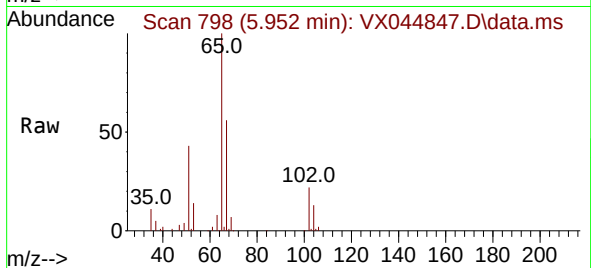
BP-VPB-192-GW-400-402

Tgt Ion: 65 Resp: 76643

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# 930

Delta R.T. 0.000 min

Lab File: VX044847.D

Acq: 05 Feb 2025 16:36

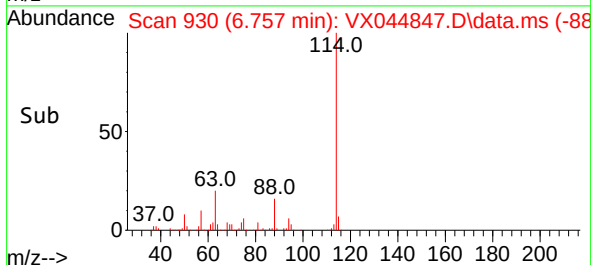
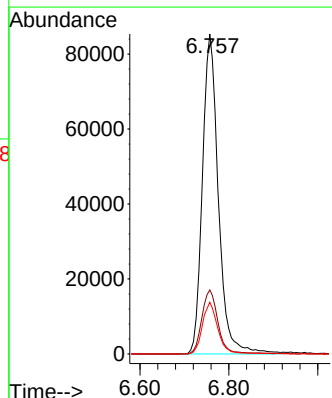
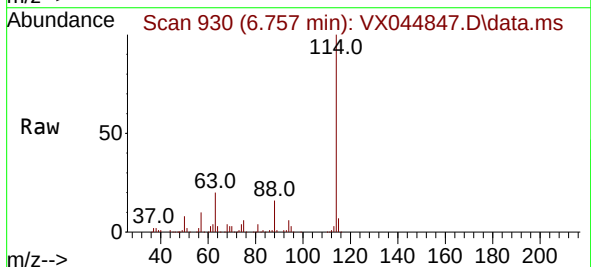
Tgt Ion: 114 Resp: 213502

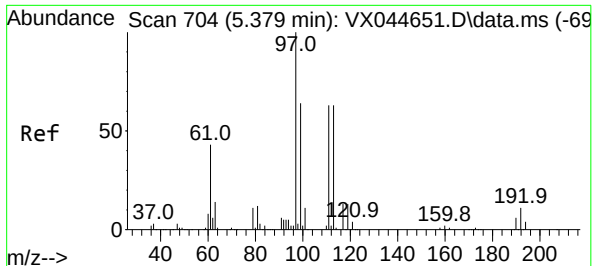
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.0

88 16.2 0.0 35.4

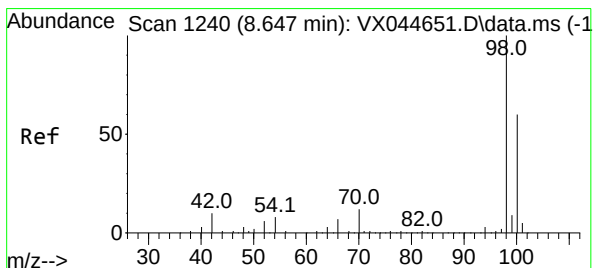
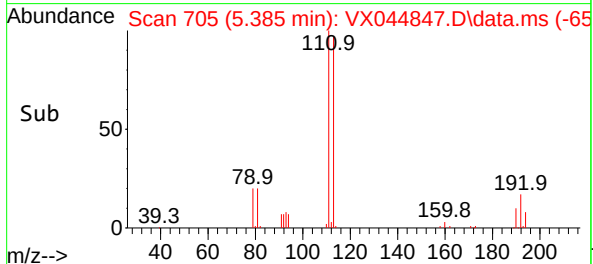
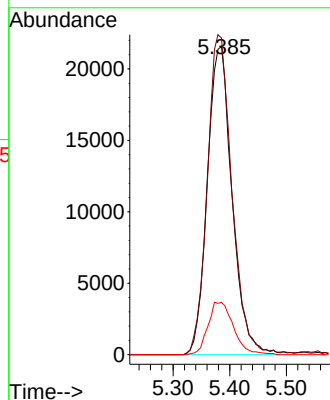
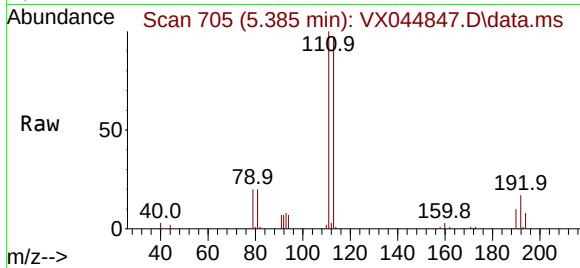




#35
Dibromofluoromethane
Concen: 48.232 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044847.D
Acq: 05 Feb 2025 16:36

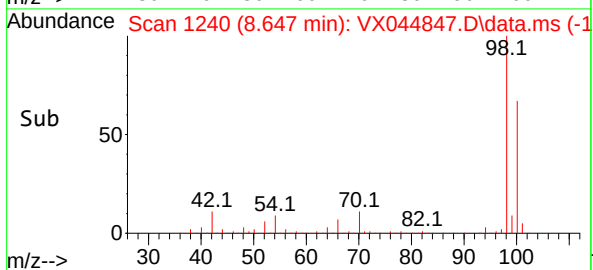
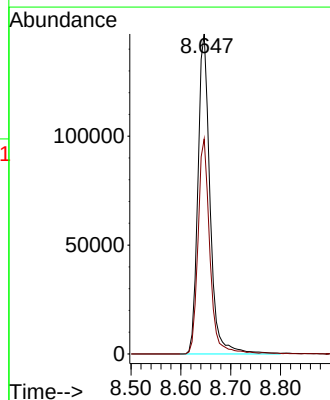
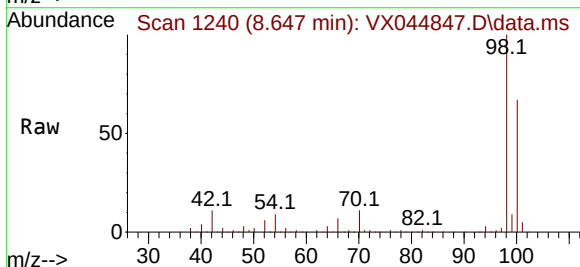
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-400-402

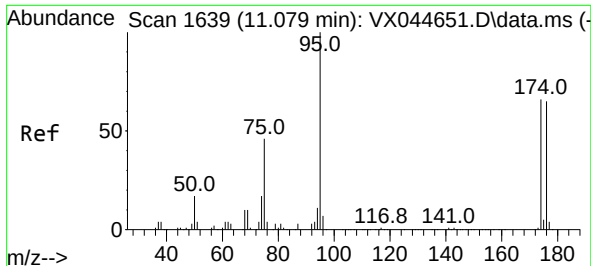
Tgt Ion:113 Resp: 65419
Ion Ratio Lower Upper
113 100
111 103.6 81.6 122.4
192 17.6 14.4 21.6



#50
Toluene-d8
Concen: 52.364 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044847.D
Acq: 05 Feb 2025 16:36

Tgt Ion: 98 Resp: 247646
Ion Ratio Lower Upper
98 100
100 65.5 53.2 79.8

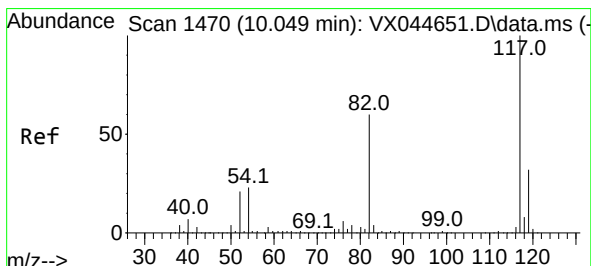
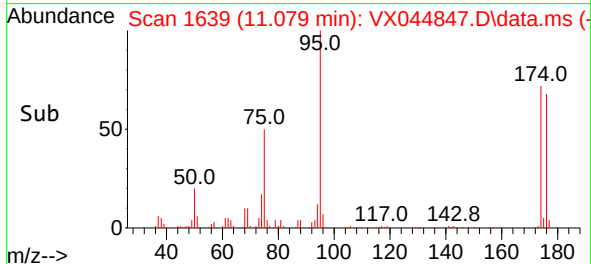
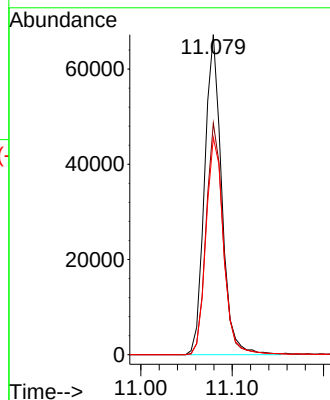
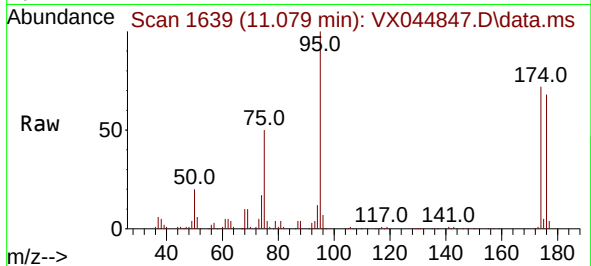




#62
4-Bromofluorobenzene
Concen: 49.288 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044847.D
Acq: 05 Feb 2025 16:36

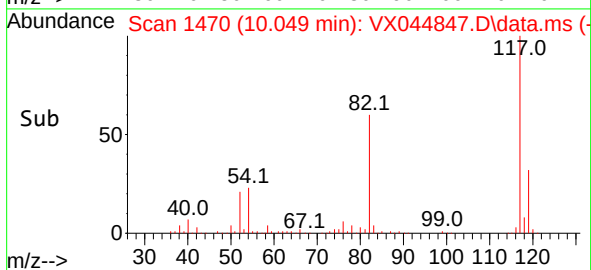
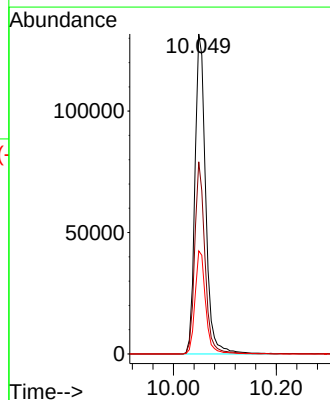
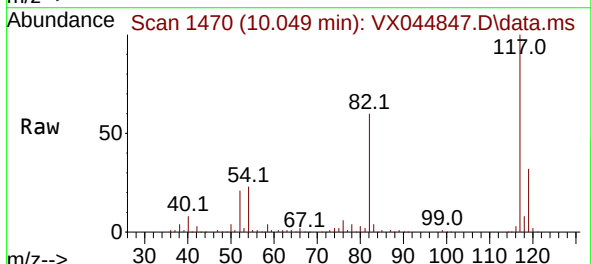
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-400-402

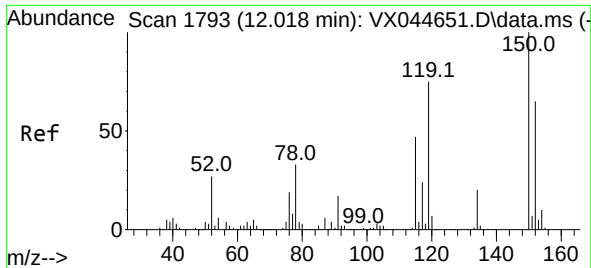
Tgt Ion: 95 Resp: 86896
Ion Ratio Lower Upper
95 100
174 72.5 0.0 133.0
176 70.0 0.0 129.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044847.D
Acq: 05 Feb 2025 16:36

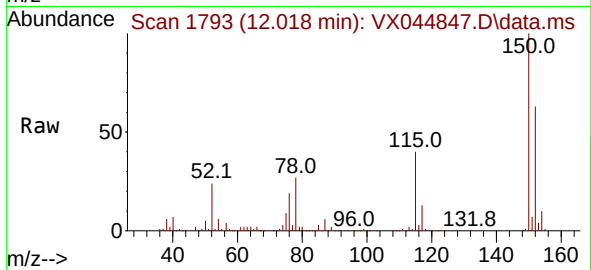
Tgt Ion: 117 Resp: 191945
Ion Ratio Lower Upper
117 100
82 60.0 47.6 71.4
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044847.D
 Acq: 05 Feb 2025 16:36

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-400-402



Tgt Ion:152 Resp: 80830
 Ion Ratio Lower Upper
 152 100
 115 61.7 43.8 131.4
 150 158.8 0.0 347.8

