

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044849.D
 Acq On : 05 Feb 2025 17:22
 Operator : JC/MD
 Sample : Q1250-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-420-422

Quant Time: Feb 06 04:41:44 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)

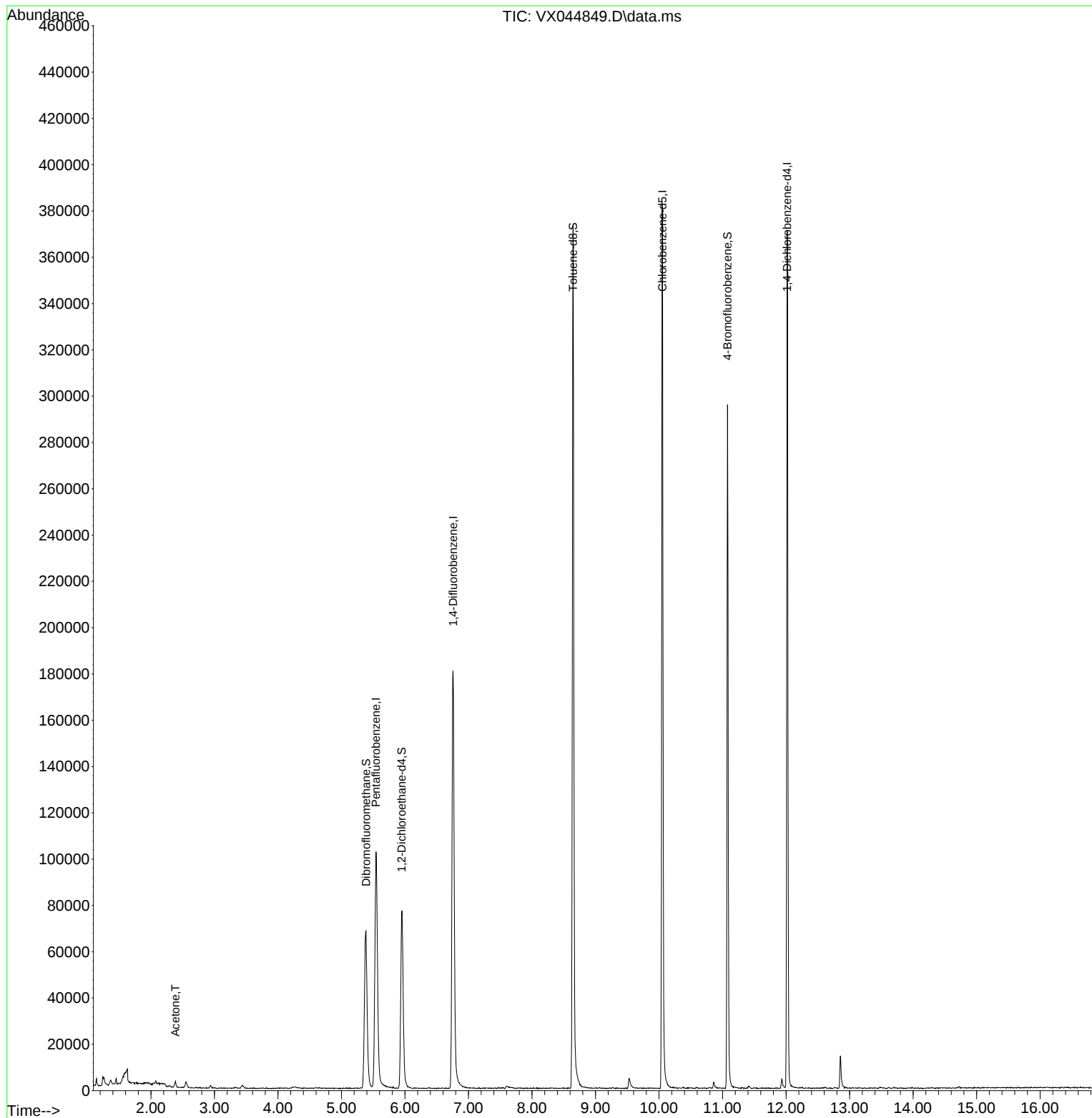
Internal Standards						
1) Pentafluorobenzene	5.544	168	98319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	198864	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	71921	48.463	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.920%
35) Dibromofluoromethane	5.385	113	61525	48.700	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.400%
50) Toluene-d8	8.647	98	232547	52.791	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.580%
62) 4-Bromofluorobenzene	11.079	95	79214	48.238	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.480%
Target Compounds						
16) Acetone	2.386	43	2649	4.512	ug/l	Qvalue # 88

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

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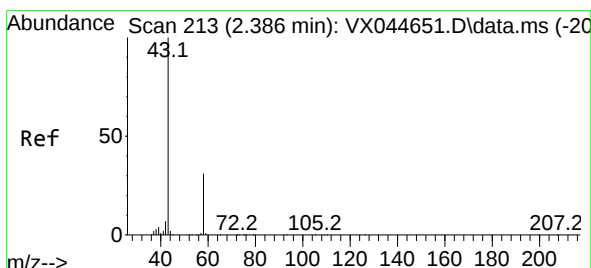
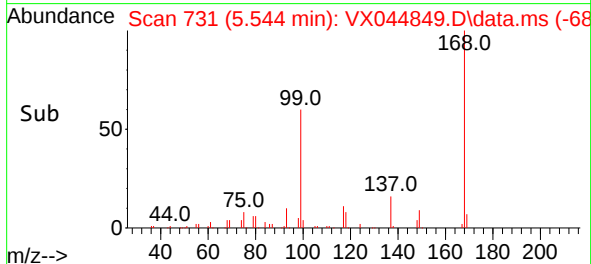
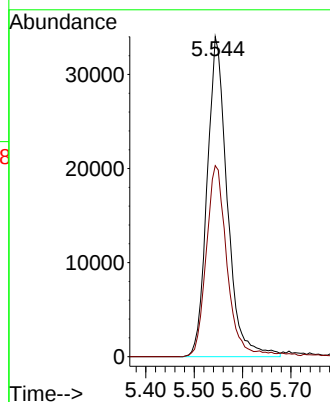
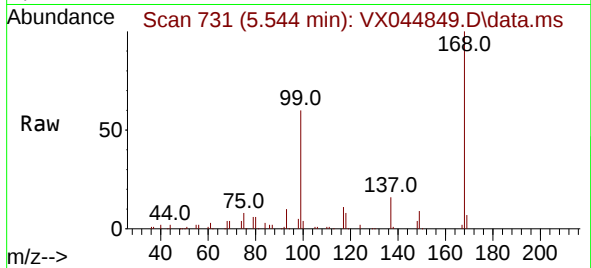




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044849.D
Acq: 05 Feb 2025 17:22

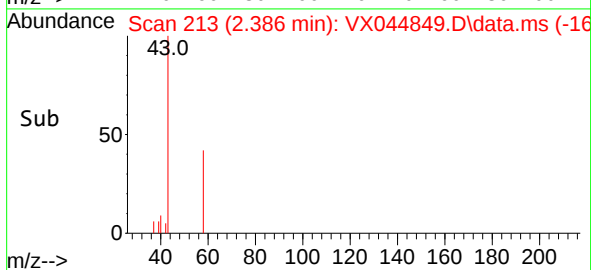
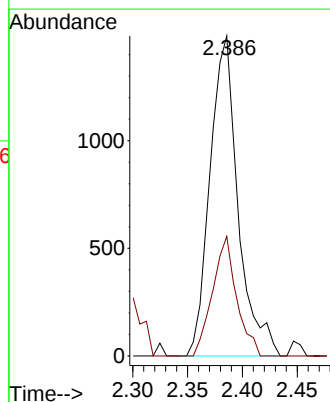
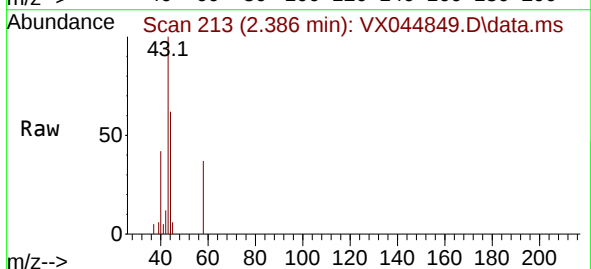
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-420-422

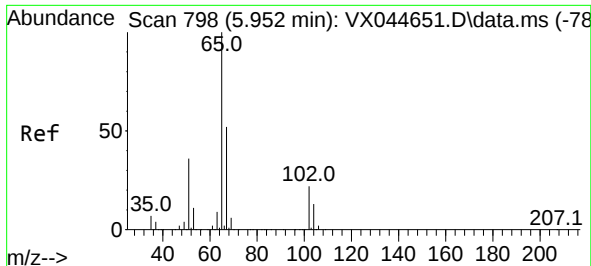
Tgt Ion:168 Resp: 98319
Ion Ratio Lower Upper
168 100
99 59.7 51.1 76.7



#16
Acetone
Concen: 4.512 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044849.D
Acq: 05 Feb 2025 17:22

Tgt Ion: 43 Resp: 2649
Ion Ratio Lower Upper
43 100
58 37.3 24.6 37.0#





#33

1,2-Dichloroethane-d4

Concen: 48.463 ug/l

RT: 5.946 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX044849.D

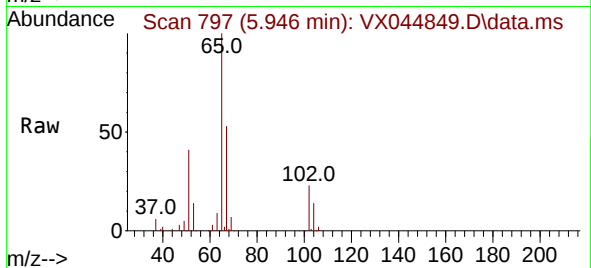
Acq: 05 Feb 2025 17:22

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-420-422

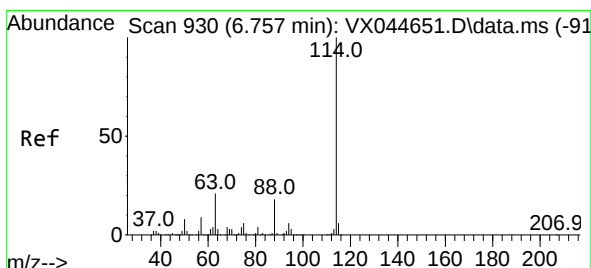
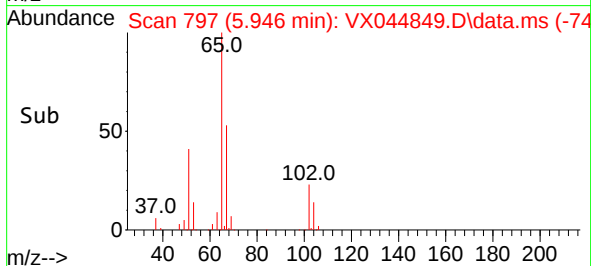
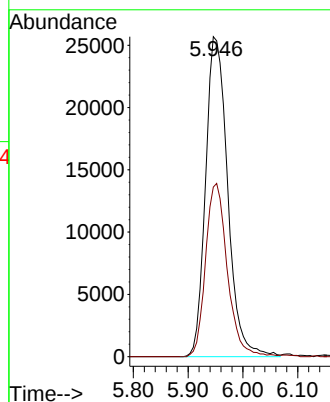


Tgt Ion: 65 Resp: 71921

Ion Ratio Lower Upper

65 100

67 53.2 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: VX044849.D

Acq: 05 Feb 2025 17:22

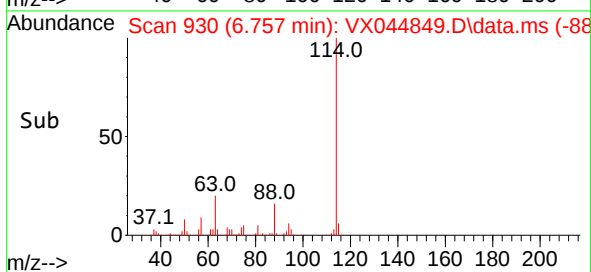
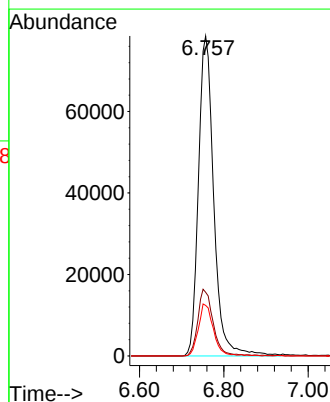
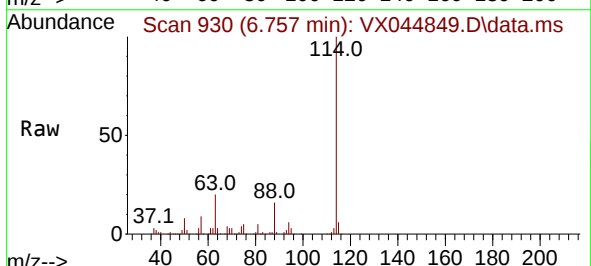
Tgt Ion: 114 Resp: 198864

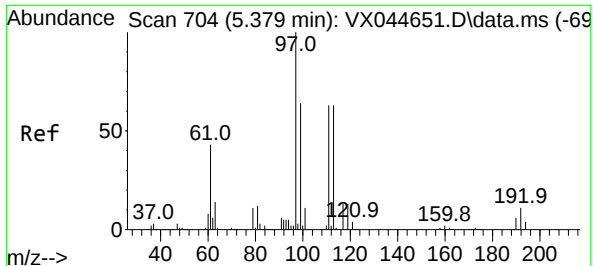
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.0

88 15.8 0.0 35.4

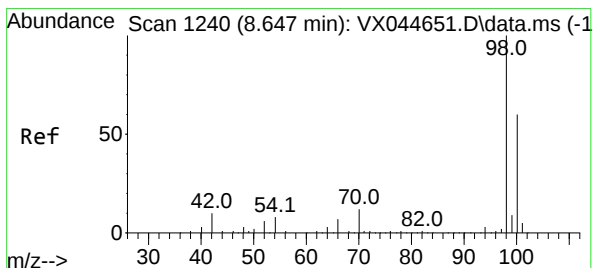
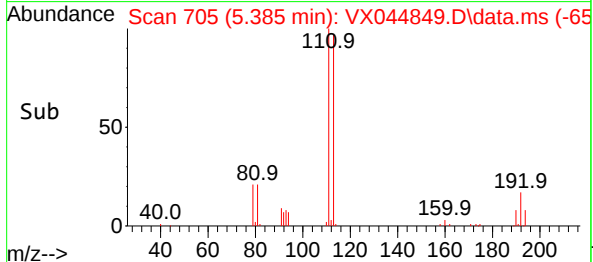
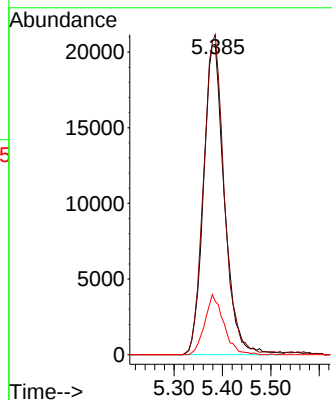
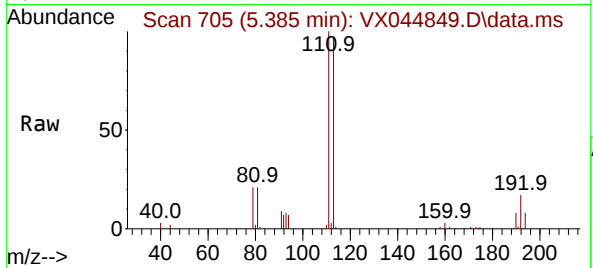




#35
Dibromofluoromethane
Concen: 48.700 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044849.D
Acq: 05 Feb 2025 17:22

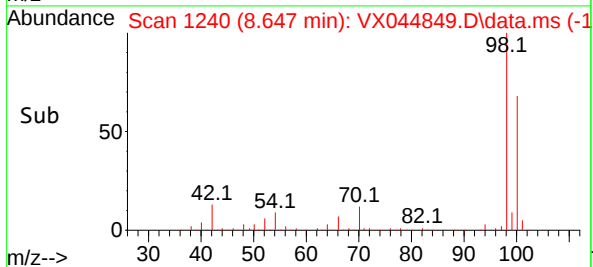
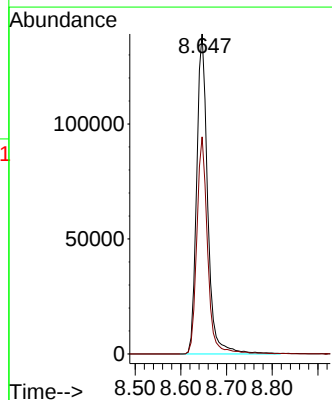
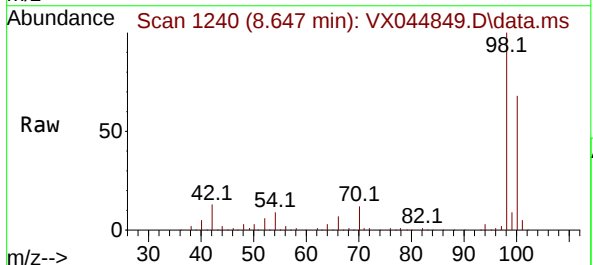
Instrument :
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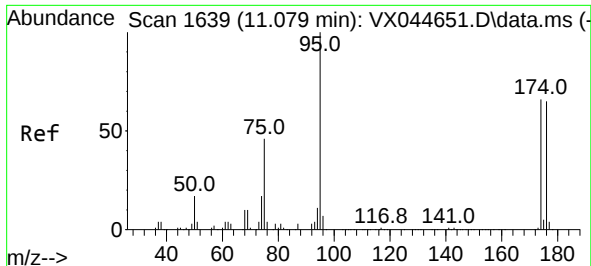
Tgt Ion:113 Resp: 61525
Ion Ratio Lower Upper
113 100
111 102.0 81.6 122.4
192 17.7 14.4 21.6



#50
Toluene-d8
Concen: 52.791 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044849.D
Acq: 05 Feb 2025 17:22

Tgt Ion: 98 Resp: 232547
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

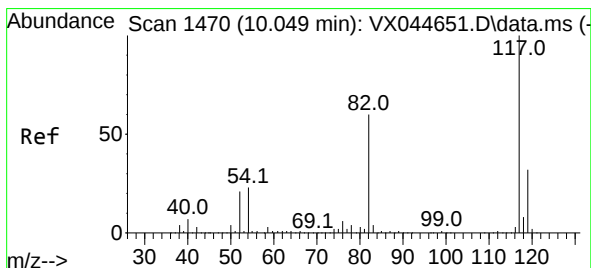
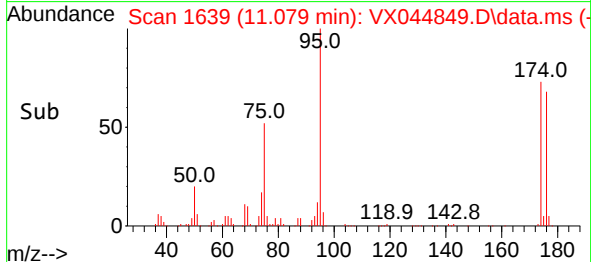
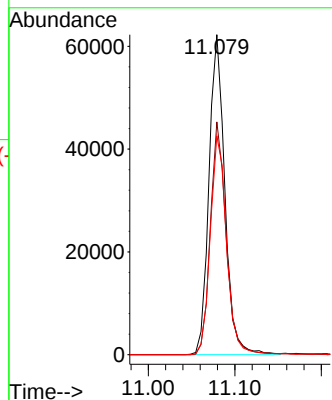
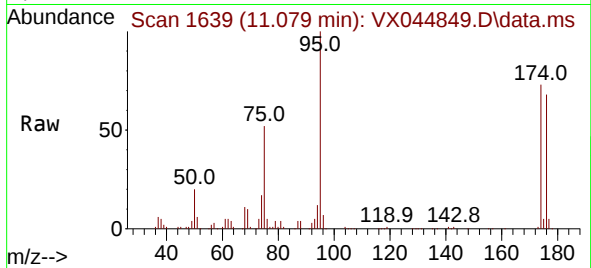




#62
4-Bromofluorobenzene
Concen: 48.238 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044849.D
Acq: 05 Feb 2025 17:22

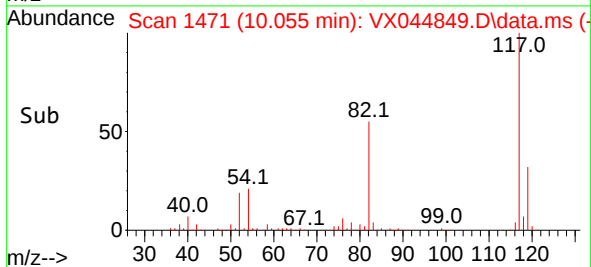
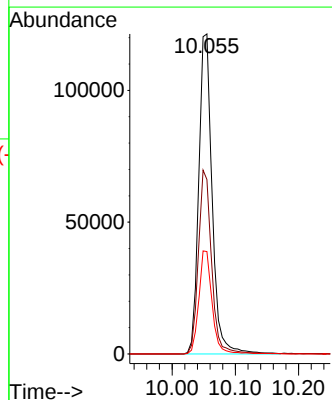
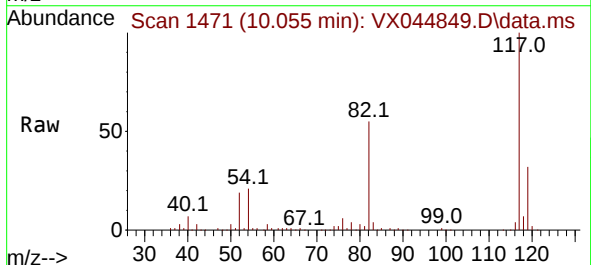
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MSVOA_X
ClientSampleId :
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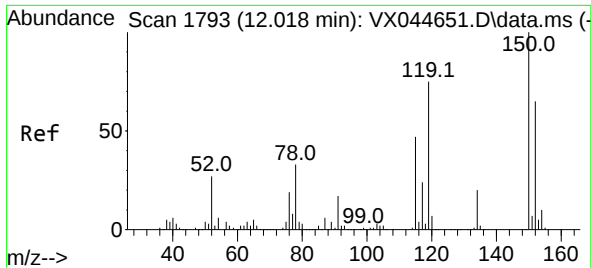
Tgt Ion: 95 Resp: 79214
Ion Ratio Lower Upper
95 100
174 72.7 0.0 133.0
176 70.5 0.0 129.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044849.D
Acq: 05 Feb 2025 17:22

Tgt Ion: 117 Resp: 179329
Ion Ratio Lower Upper
117 100
82 54.5 47.6 71.4
119 32.0 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: VX044849.D

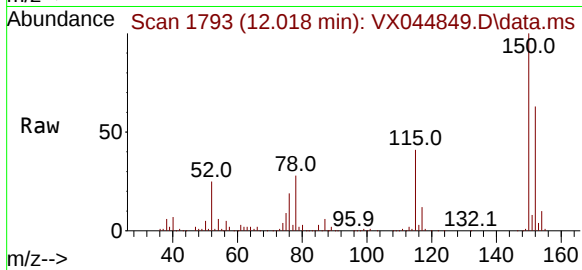
Acq: 05 Feb 2025 17:22

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-420-422



Tgt Ion:152 Resp: 74477

Ion Ratio Lower Upper

152 100

115 61.2 43.8 131.4

150 156.2 0.0 347.8

