

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
 Data File : VX045037.D
 Acq On : 25 Feb 2025 14:30
 Operator : JC/MD
 Sample : Q1423-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-EB-20250221

Quant Time: Feb 26 03:16:35 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)

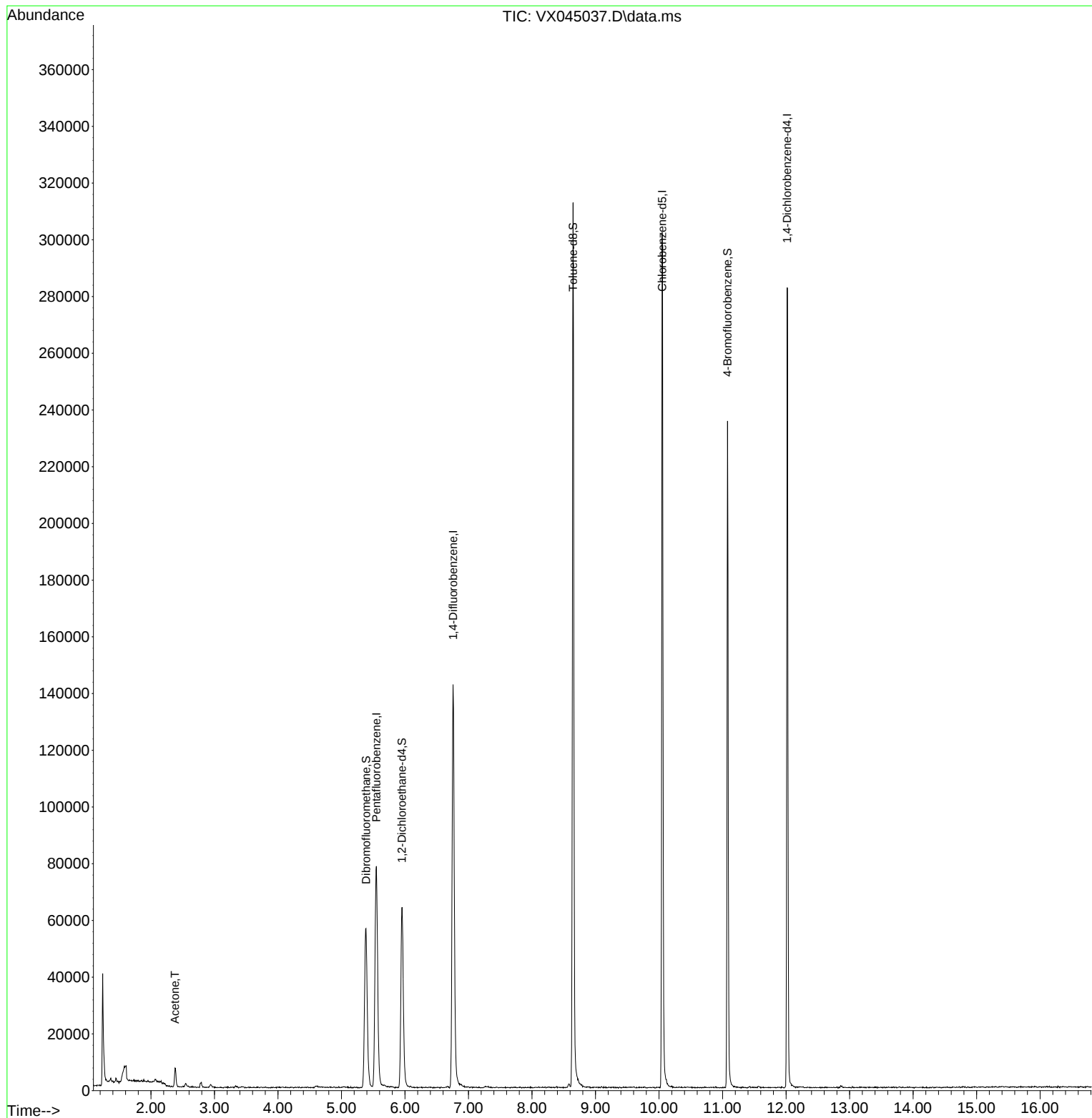
Internal Standards						
1) Pentafluorobenzene	5.550	168	74974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149361	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60976	55.560	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.120%
35) Dibromofluoromethane	5.385	113	50727	52.237	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.480%
50) Toluene-d8	8.647	98	184947	50.365	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.740%
62) 4-Bromofluorobenzene	11.079	95	60645	48.988	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.980%
Target Compounds						Qvalue
16) Acetone	2.379	43	7128	16.156	ug/l	90

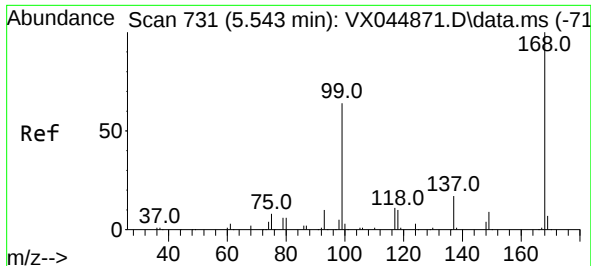
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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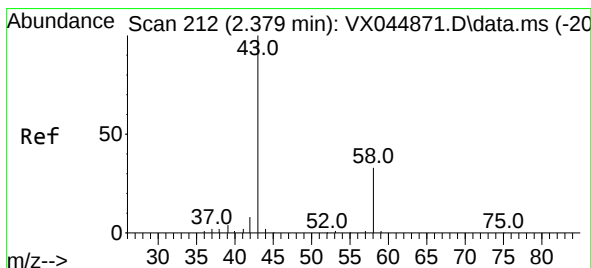
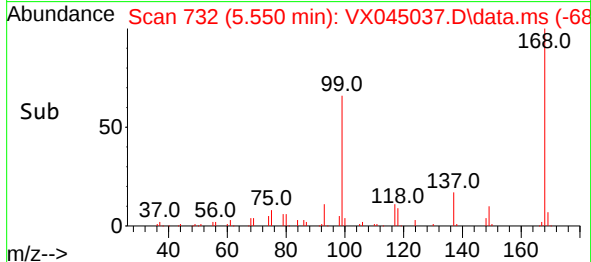
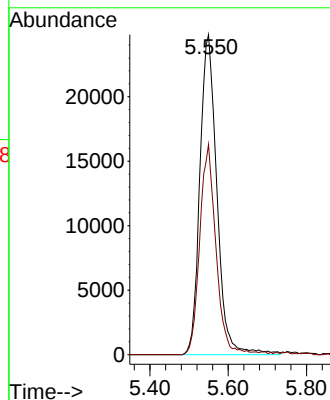
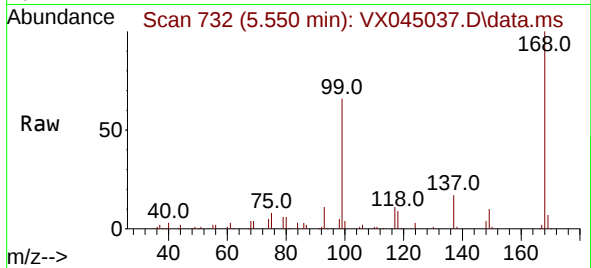




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX045037.D
Acq: 25 Feb 2025 14:30

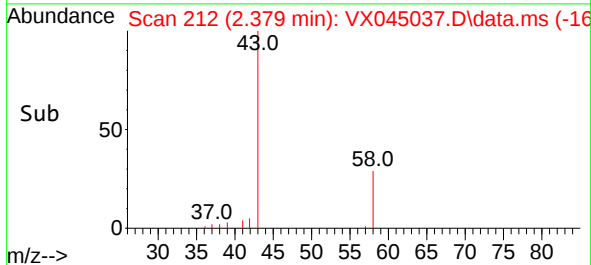
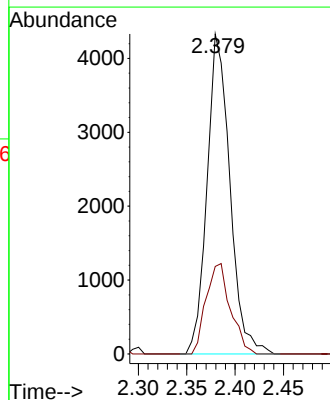
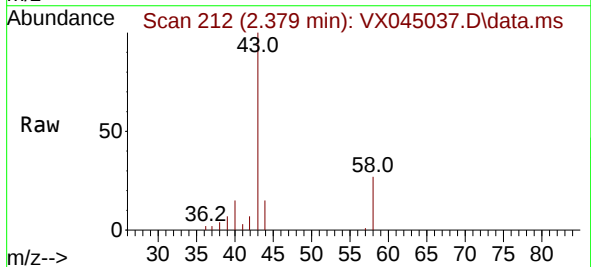
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-EB-20250221

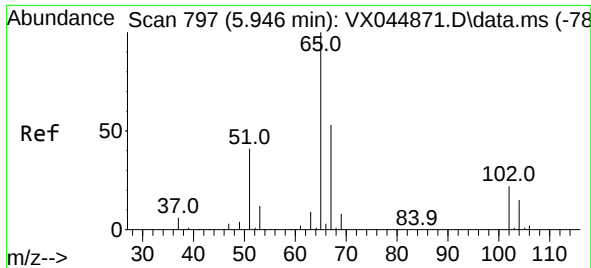
Tgt Ion:168 Resp: 74974
Ion Ratio Lower Upper
168 100
99 65.7 51.2 76.8



#16
Acetone
Concen: 16.156 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX045037.D
Acq: 25 Feb 2025 14:30

Tgt Ion: 43 Resp: 7128
Ion Ratio Lower Upper
43 100
58 27.4 26.5 39.7





#33

1,2-Dichloroethane-d4

Concen: 55.560 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX045037.D

Acq: 25 Feb 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

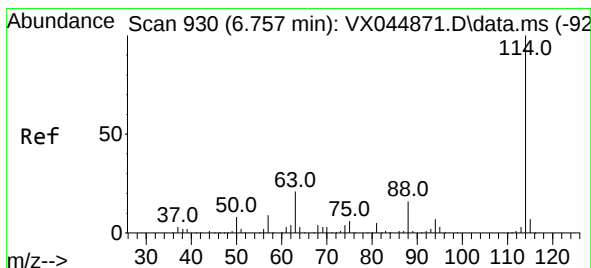
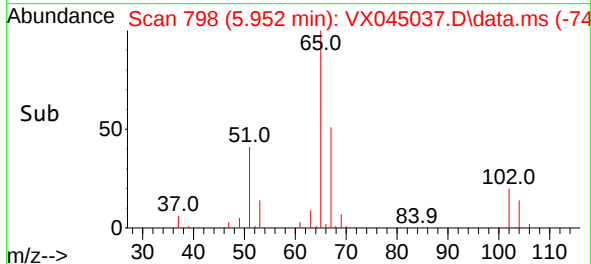
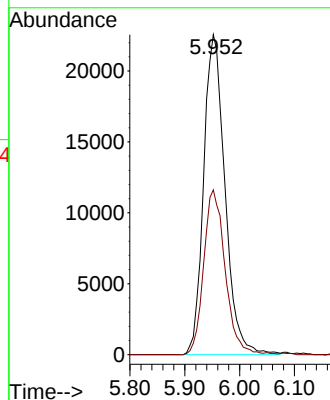
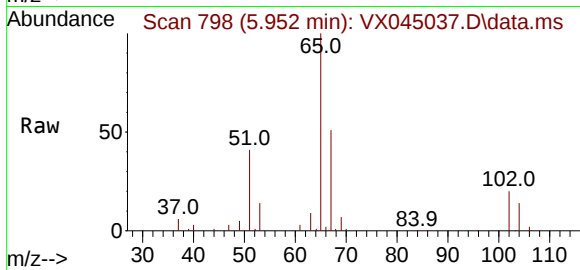
BP-VPB-192-EB-20250221

Tgt Ion: 65 Resp: 60976

Ion Ratio Lower Upper

65 100

67 51.5 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045037.D

Acq: 25 Feb 2025 14:30

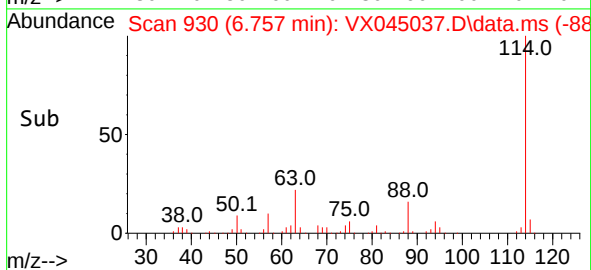
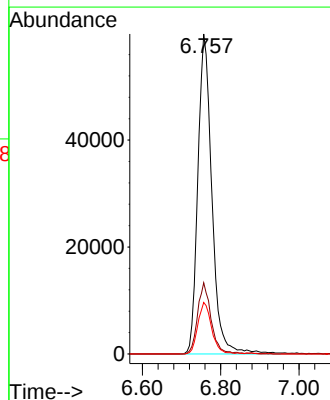
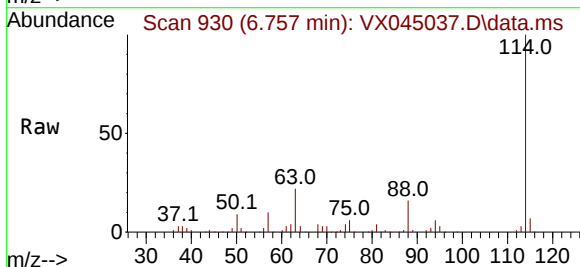
Tgt Ion: 114 Resp: 149361

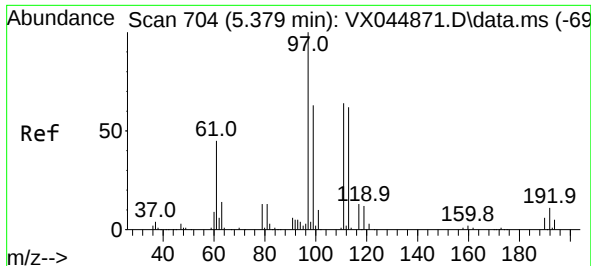
Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.4

88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.237 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045037.D

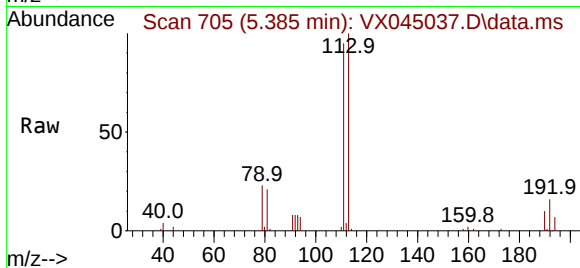
Acq: 25 Feb 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-EB-20250221



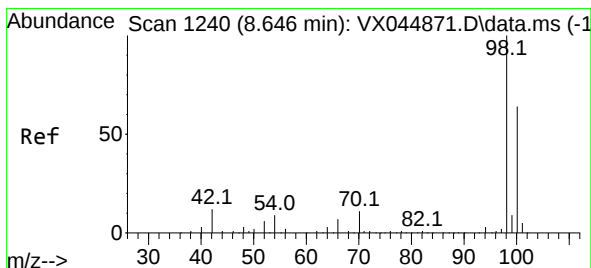
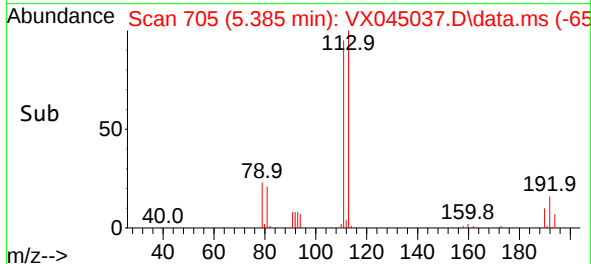
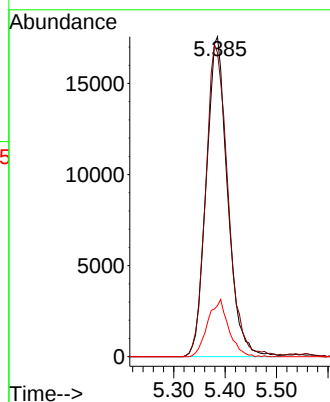
Tgt Ion:113 Resp: 50727

Ion Ratio Lower Upper

113 100

111 101.5 83.5 125.3

192 17.6 14.4 21.6



#50

Toluene-d8

Concen: 50.365 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045037.D

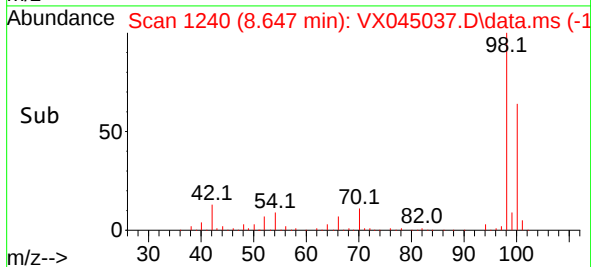
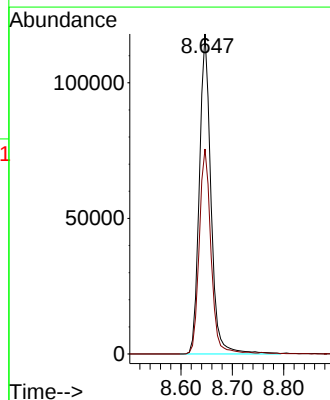
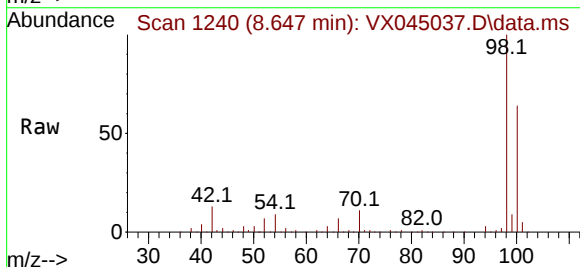
Acq: 25 Feb 2025 14:30

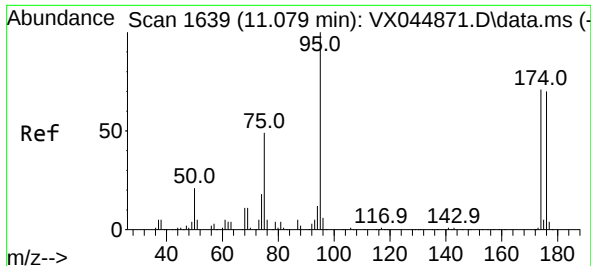
Tgt Ion: 98 Resp: 184947

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1

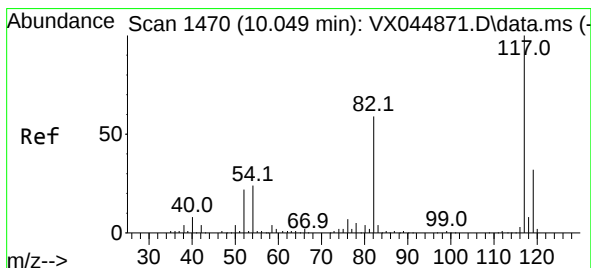
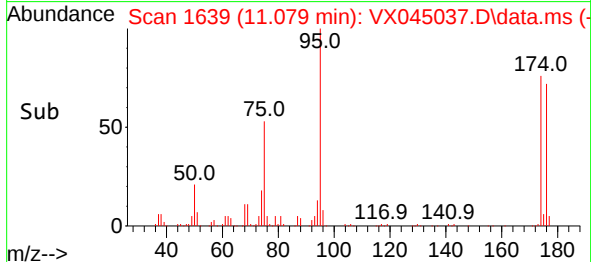
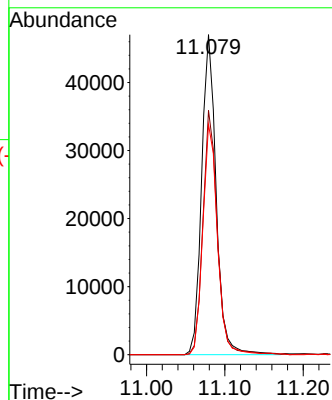
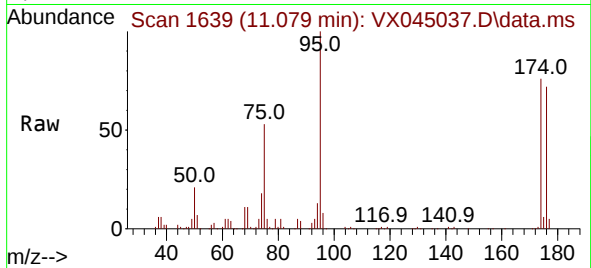




#62
4-Bromofluorobenzene
Concen: 48.988 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045037.D
Acq: 25 Feb 2025 14:30

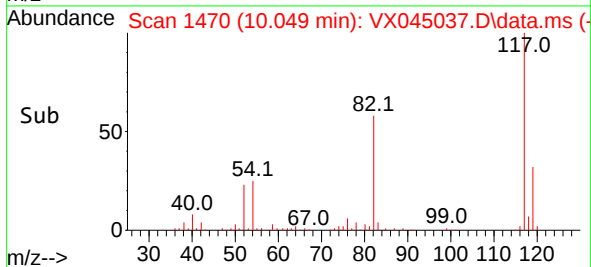
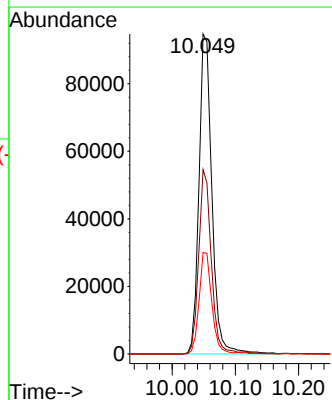
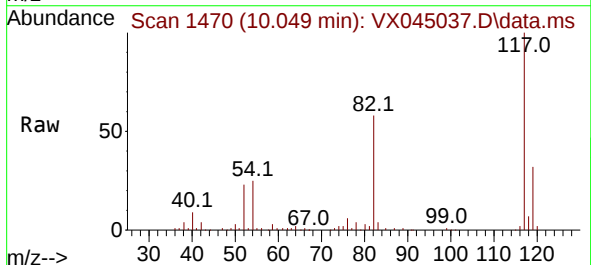
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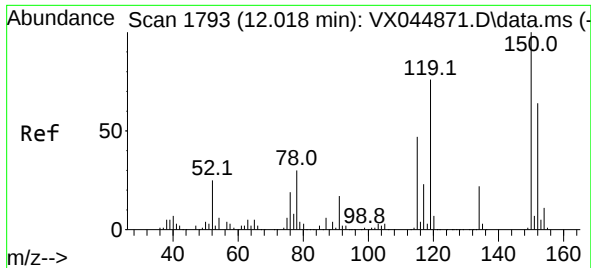
Tgt Ion: 95 Resp: 60645
Ion Ratio Lower Upper
95 100
174 75.7 0.0 142.6
176 72.3 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045037.D
Acq: 25 Feb 2025 14:30

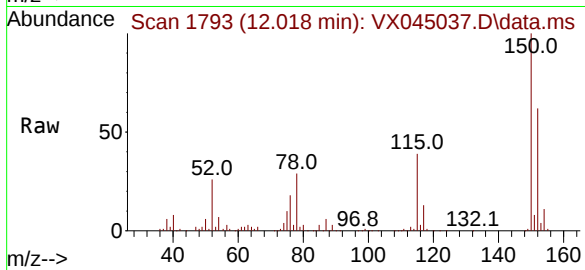
Tgt Ion: 117 Resp: 135427
Ion Ratio Lower Upper
117 100
82 57.6 47.5 71.3
119 31.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045037.D
 Acq: 25 Feb 2025 14:30

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-EB-20250221



Tgt Ion:152 Resp: 54882
 Ion Ratio Lower Upper
 152 100
 115 60.5 43.4 130.1
 150 157.4 0.0 350.4

