

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044910.D
 Acq On : 11 Feb 2025 16:46
 Operator : JC/MD
 Sample : Q1327-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250203

Quant Time: Feb 12 02:44:53 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)

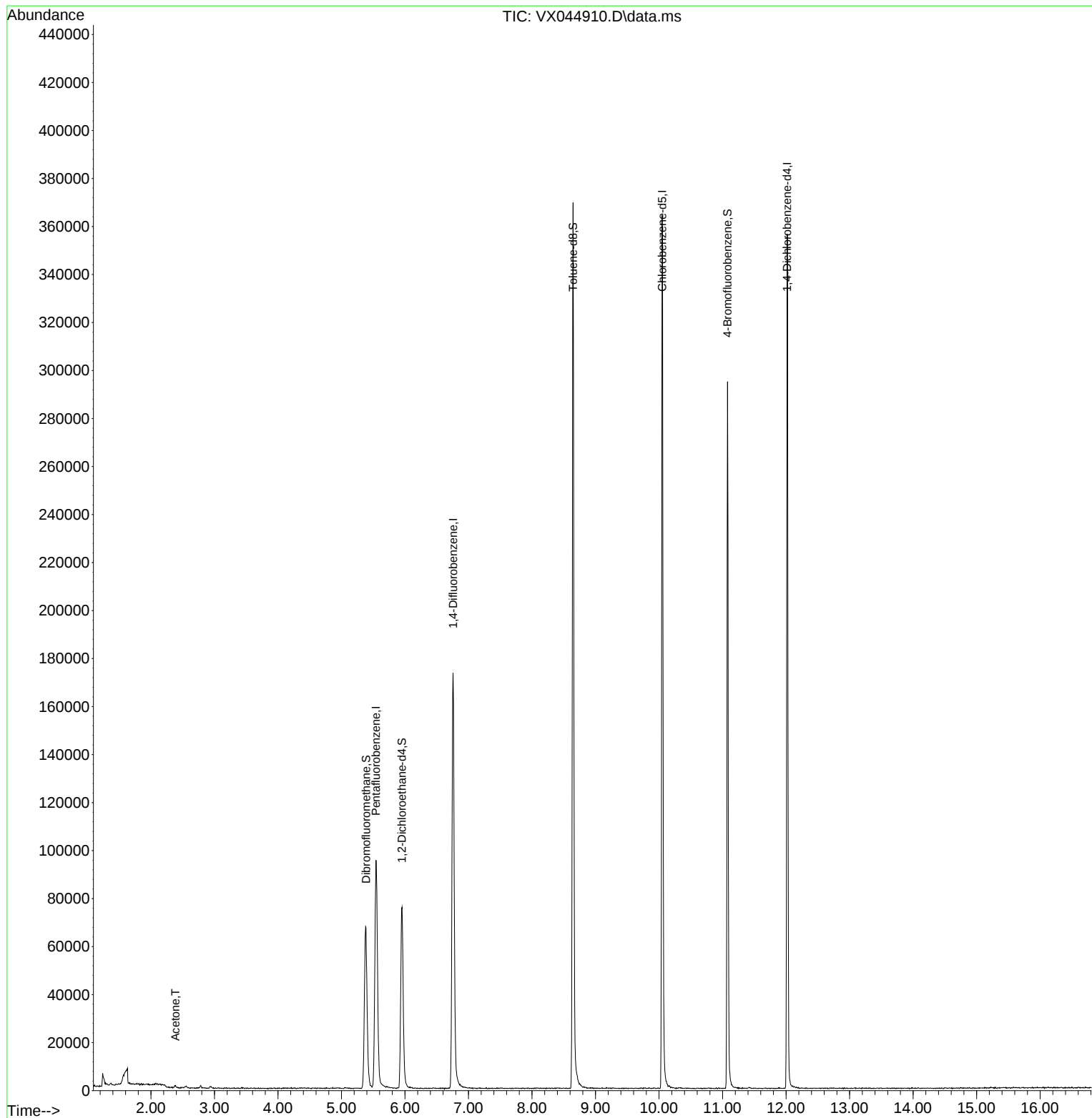
Internal Standards						
1) Pentafluorobenzene	5.543	168	91689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	184061	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	168042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72361	53.914	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.820%	
35) Dibromofluoromethane	5.385	113	60494	50.551	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.100%	
50) Toluene-d8	8.646	98	230192	50.869	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.740%	
62) 4-Bromofluorobenzene	11.079	95	79890	52.368	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.740%	
Target Compounds						
16) Acetone	2.385	43	1008	1.868	ug/l	Qvalue 97

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

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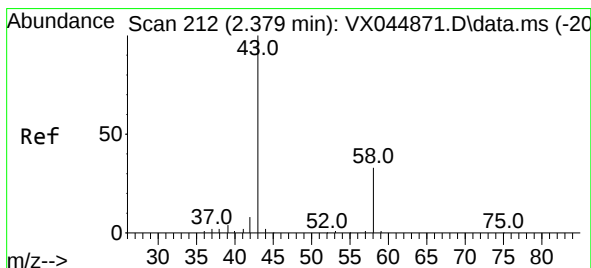
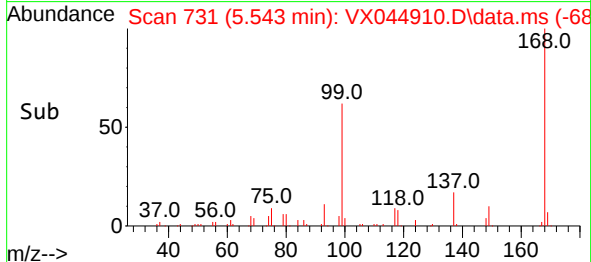
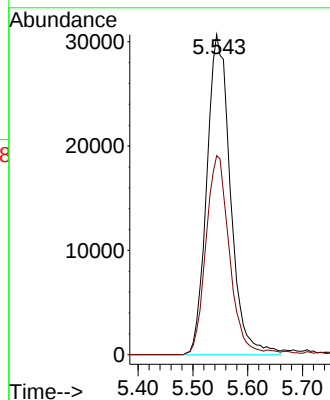
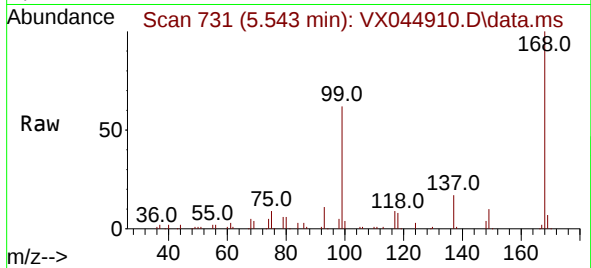




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

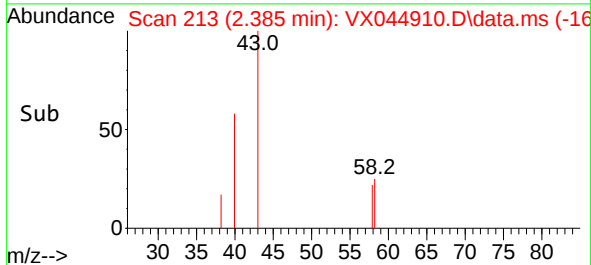
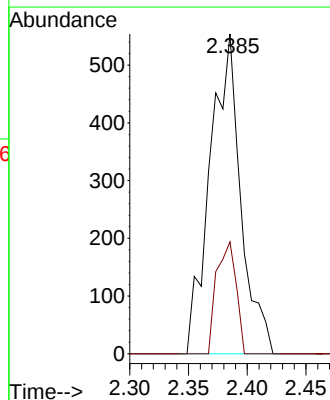
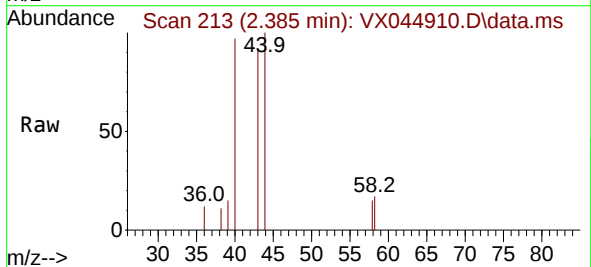
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-TB-20250203

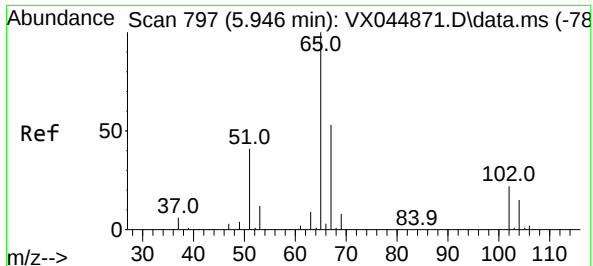
Tgt Ion:168 Resp: 91689
Ion Ratio Lower Upper
168 100
99 62.2 51.2 76.8



#16
Acetone
Concen: 1.868 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion: 43 Resp: 1008
Ion Ratio Lower Upper
43 100
58 35.0 26.5 39.7





#33

1,2-Dichloroethane-d4

Concen: 53.914 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX044910.D

Acq: 11 Feb 2025 16:46

Instrument :

MSVOA_X

ClientSampleId :

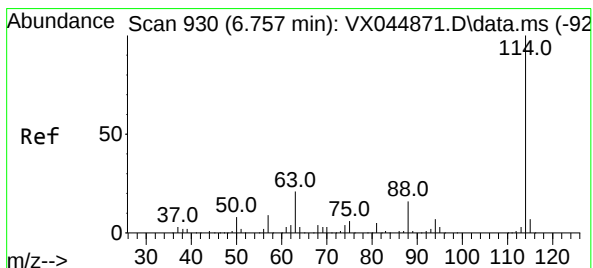
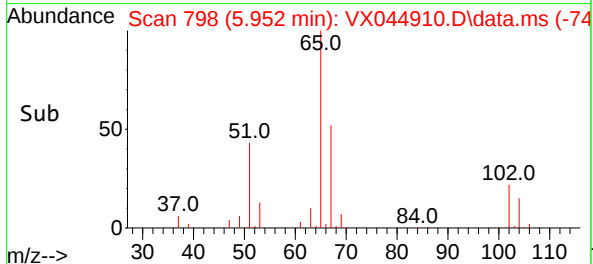
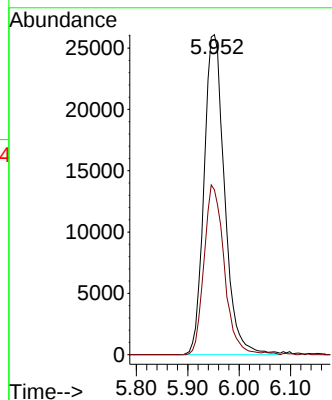
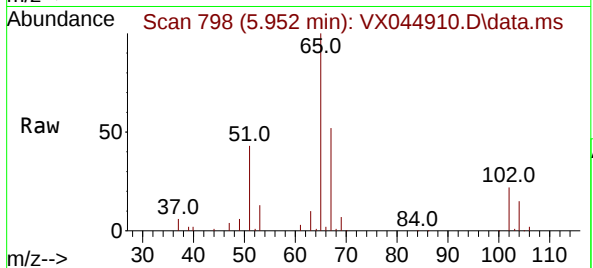
BP-VPB-192-TB-20250203

Tgt Ion: 65 Resp: 72361

Ion Ratio Lower Upper

65 100

67 52.0 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044910.D

Acq: 11 Feb 2025 16:46

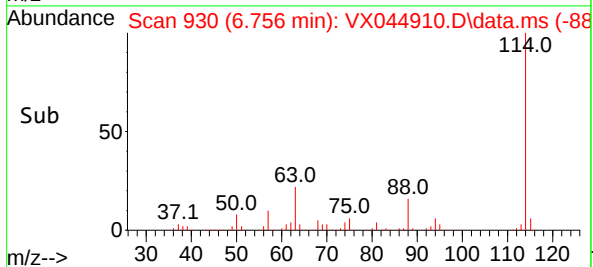
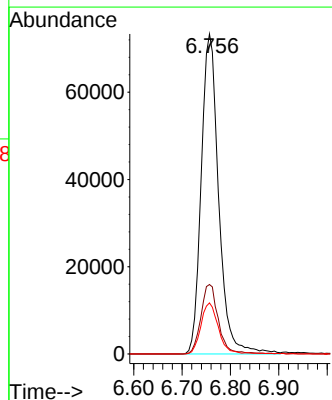
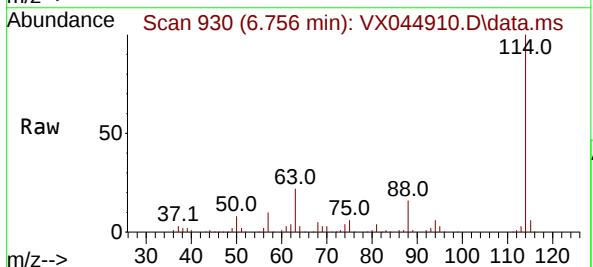
Tgt Ion: 114 Resp: 184061

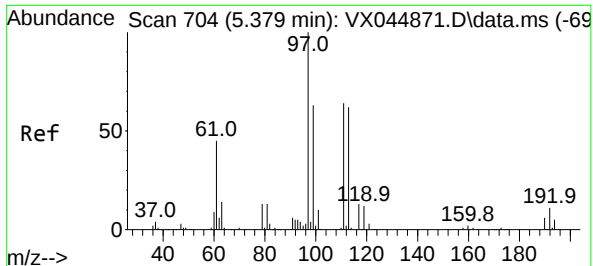
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.4

88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.551 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044910.D

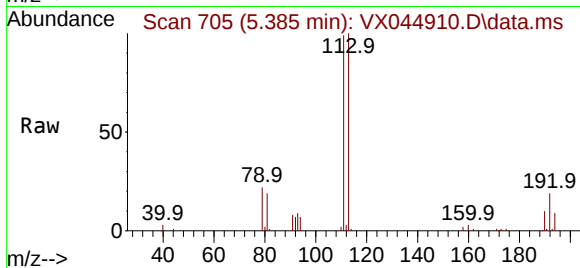
Acq: 11 Feb 2025 16:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-TB-20250203



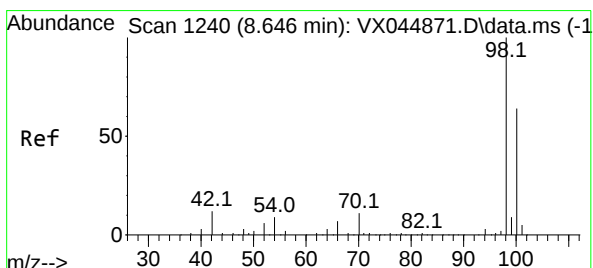
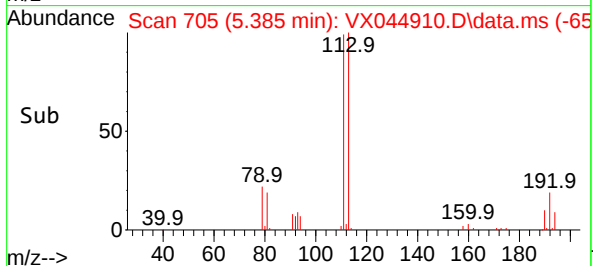
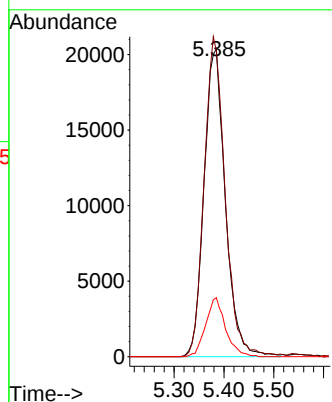
Tgt Ion:113 Resp: 60494

Ion Ratio Lower Upper

113 100

111 102.3 83.5 125.3

192 17.9 14.4 21.6



#50

Toluene-d8

Concen: 50.869 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044910.D

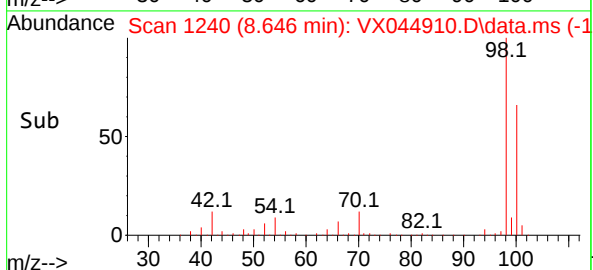
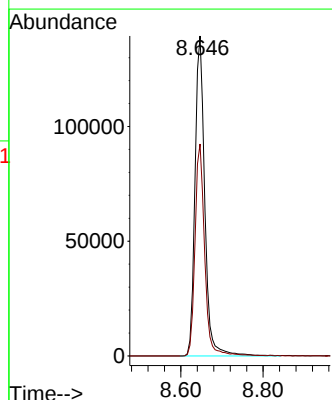
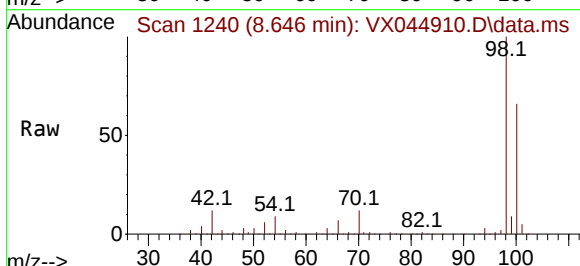
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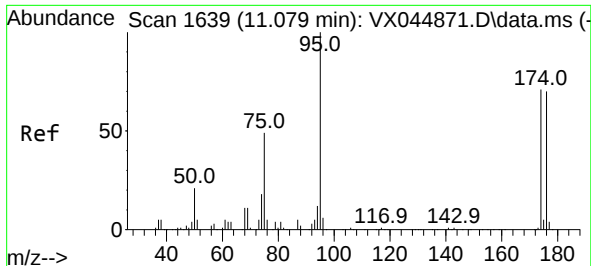
Tgt Ion: 98 Resp: 230192

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1

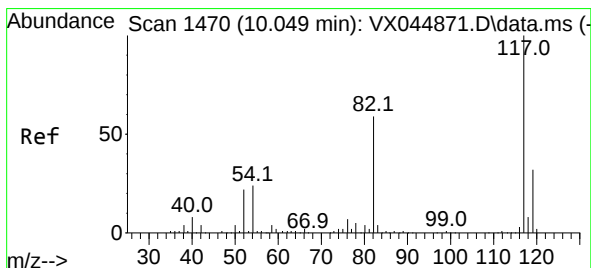
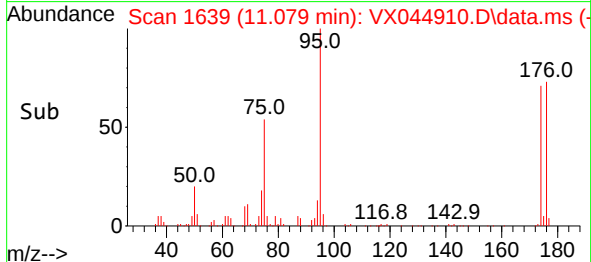
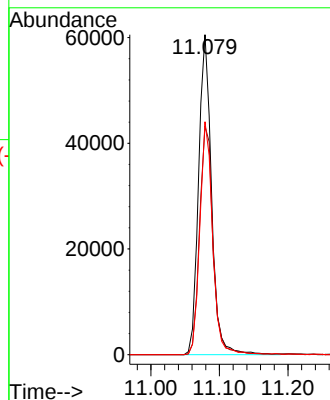
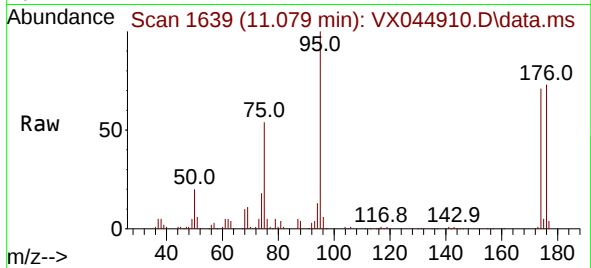




#62
4-Bromofluorobenzene
Concen: 52.368 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

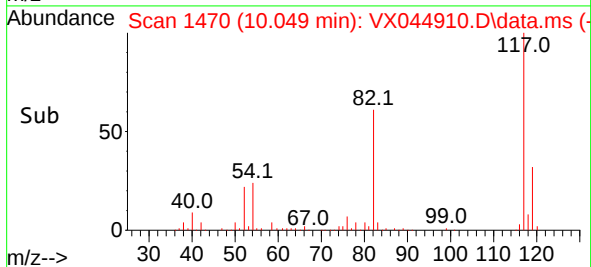
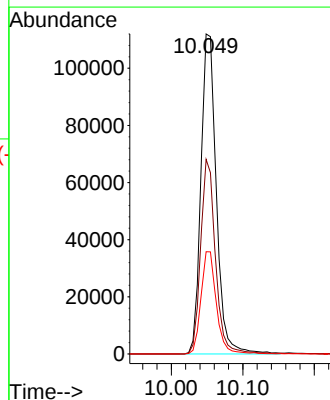
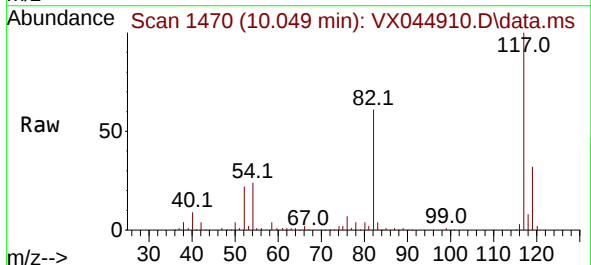
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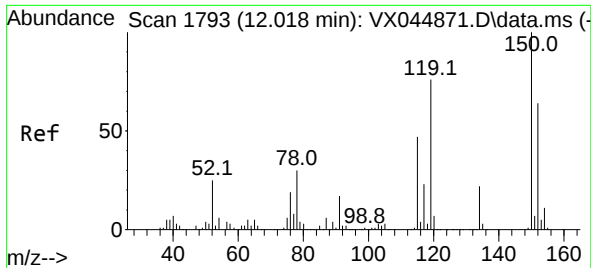
Tgt Ion: 95 Resp: 79890
Ion Ratio Lower Upper
95 100
174 74.1 0.0 142.6
176 71.9 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

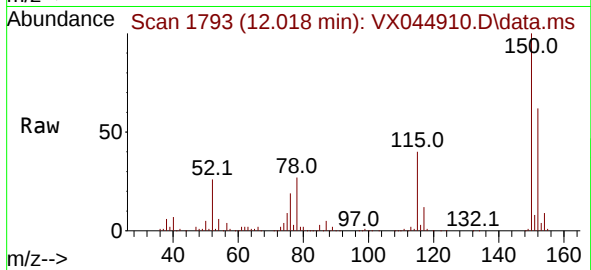
Tgt Ion: 117 Resp: 168042
Ion Ratio Lower Upper
117 100
82 60.8 47.5 71.3
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044910.D
 Acq: 11 Feb 2025 16:46

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250203



Tgt Ion:152 Resp: 72398
 Ion Ratio Lower Upper
 152 100
 115 62.2 43.4 130.1
 150 158.8 0.0 350.4

