

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044911.D
 Acq On : 11 Feb 2025 17:09
 Operator : JC/MD
 Sample : Q1327-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-DUP-20250204

Quant Time: Feb 12 02:45:15 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)

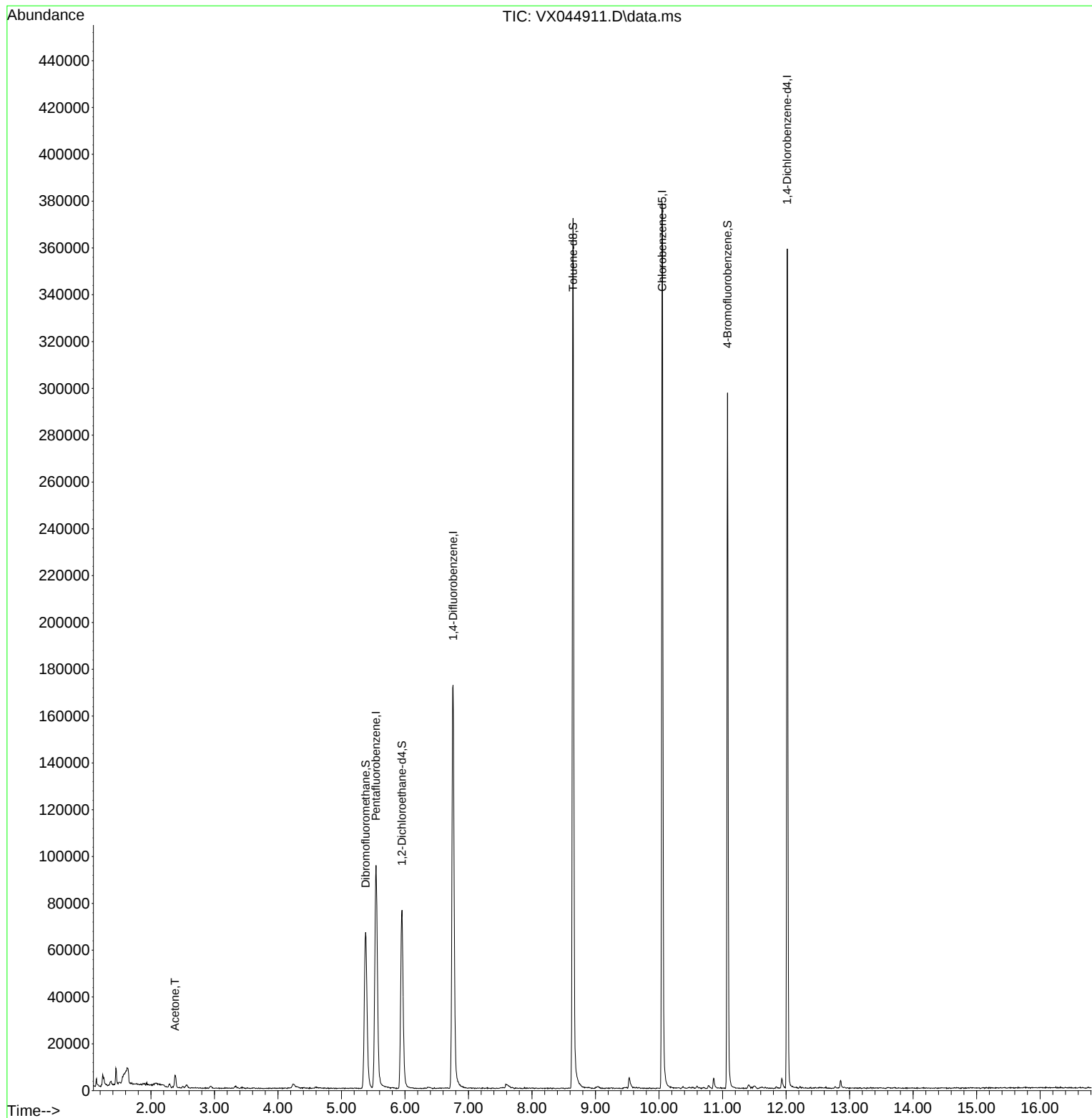
Internal Standards						
1) Pentafluorobenzene	5.544	168	91782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	182308	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	169727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71944	53.549	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.100%	
35) Dibromofluoromethane	5.379	113	60829	51.319	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.640%	
50) Toluene-d8	8.647	98	229787	51.267	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.540%	
62) 4-Bromofluorobenzene	11.079	95	80284	53.132	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.260%	
Target Compounds						
16) Acetone	2.380	43	6319	11.700	ug/l	Qvalue 95

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

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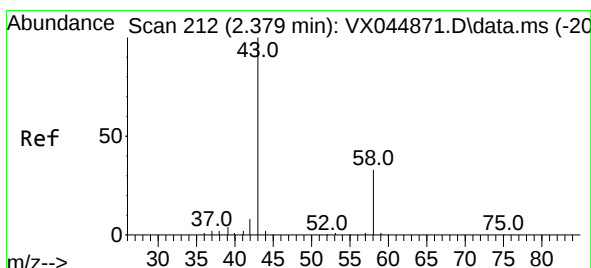
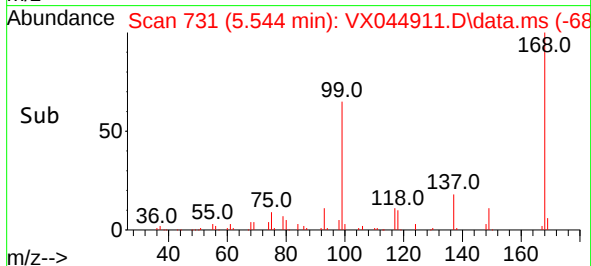
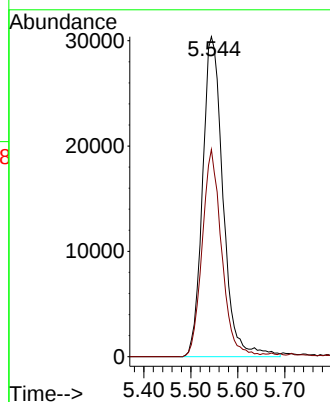
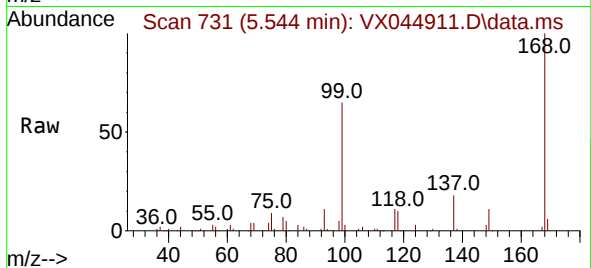




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044911.D
Acq: 11 Feb 2025 17:09

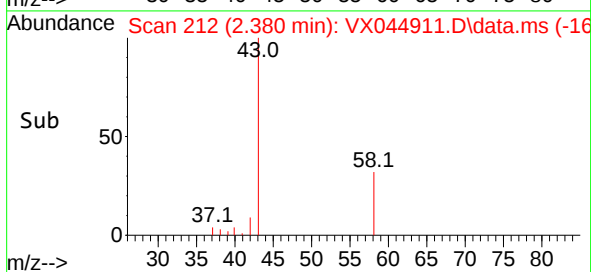
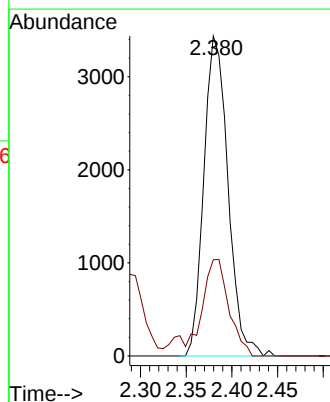
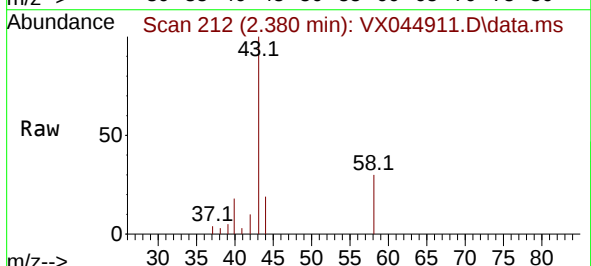
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-DUP-20250204

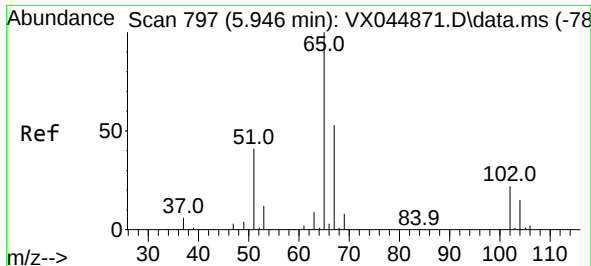
Tgt Ion:168 Resp: 91782
Ion Ratio Lower Upper
168 100
99 64.7 51.2 76.8



#16
Acetone
Concen: 11.700 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044911.D
Acq: 11 Feb 2025 17:09

Tgt Ion: 43 Resp: 6319
Ion Ratio Lower Upper
43 100
58 30.0 26.5 39.7





#33

1,2-Dichloroethane-d4

Concen: 53.549 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX044911.D

Acq: 11 Feb 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

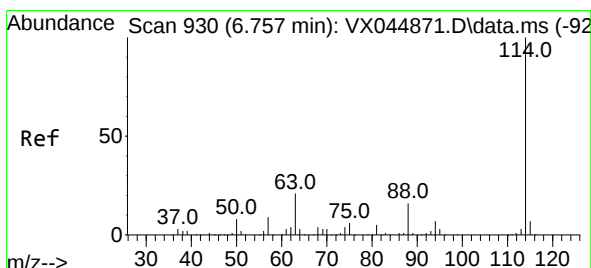
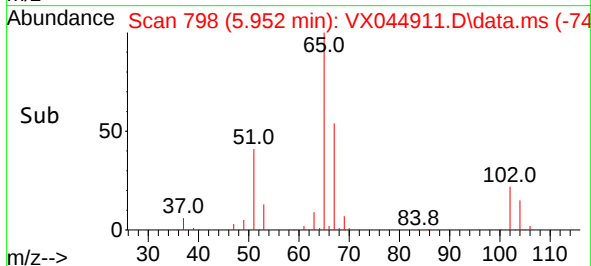
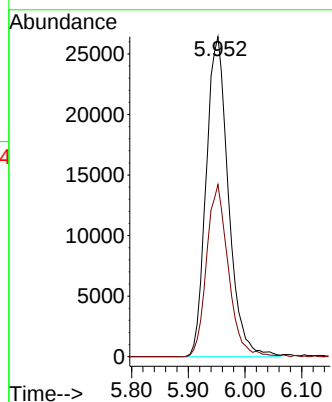
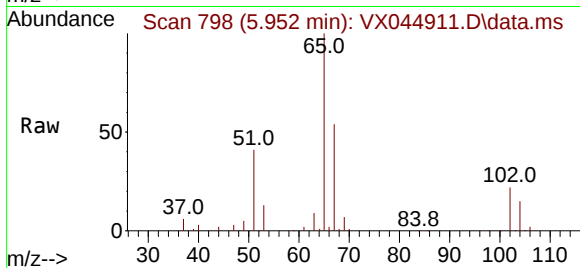
BP-VPB-192-DUP-20250204

Tgt Ion: 65 Resp: 71944

Ion Ratio Lower Upper

65 100

67 52.5 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: VX044911.D

Acq: 11 Feb 2025 17:09

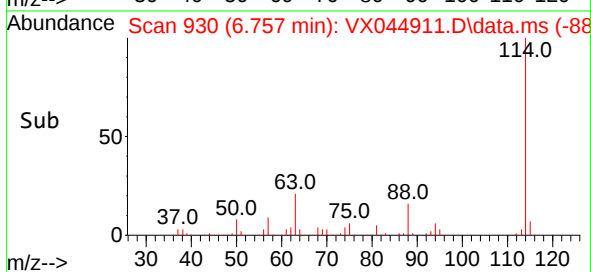
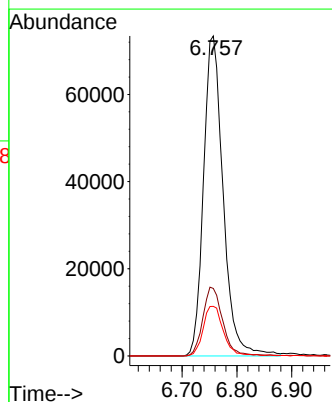
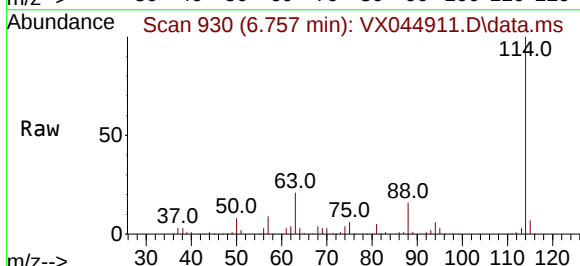
Tgt Ion: 114 Resp: 182308

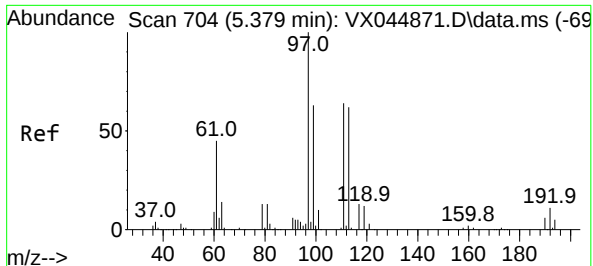
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.4

88 15.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.319 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX044911.D

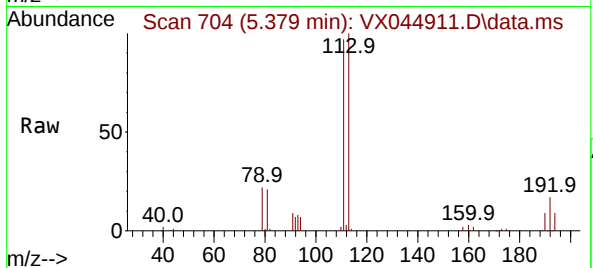
Acq: 11 Feb 2025 17:09

Instrument :

MSVOA_X

ClientSampleId :

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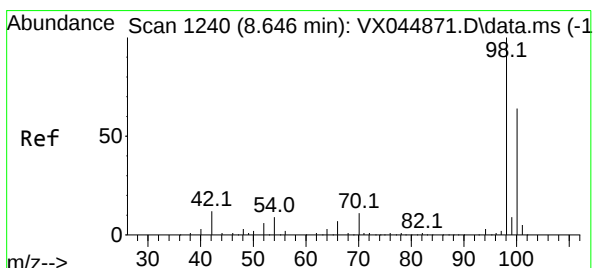
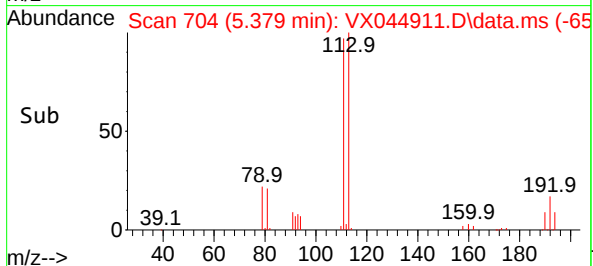
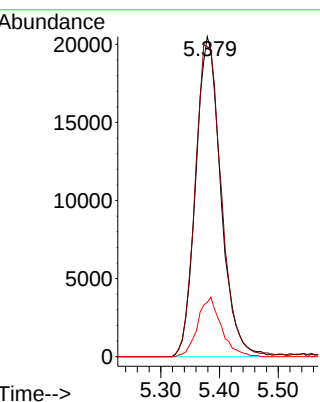
Tgt Ion:113 Resp: 60829

Ion Ratio Lower Upper

113 100

111 101.8 83.5 125.3

192 17.5 14.4 21.6



#50

Toluene-d8

Concen: 51.267 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044911.D

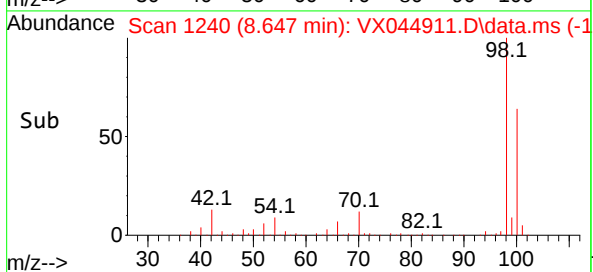
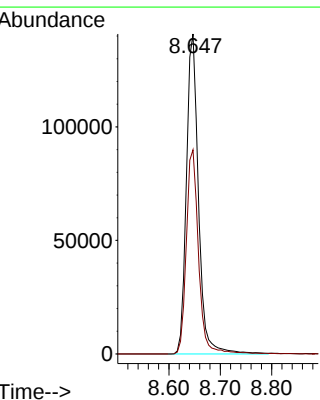
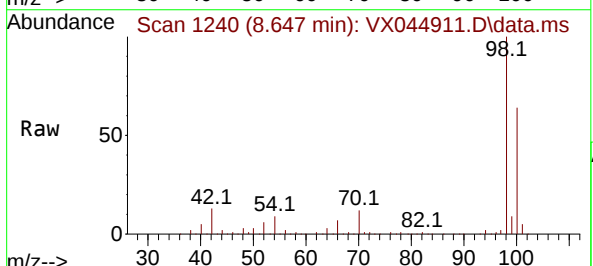
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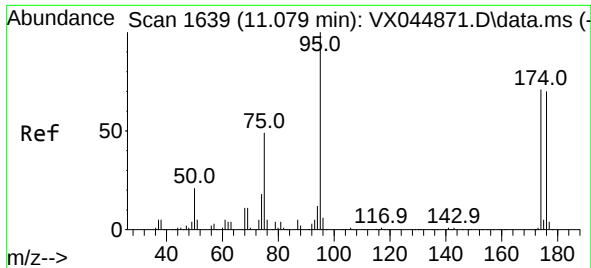
Tgt Ion: 98 Resp: 229787

Ion Ratio Lower Upper

98 100

100 64.6 52.7 79.1

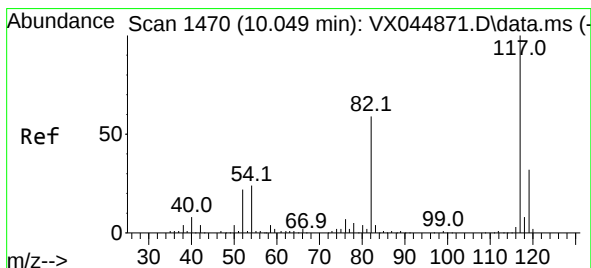
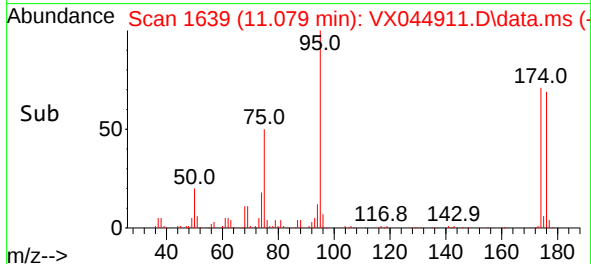
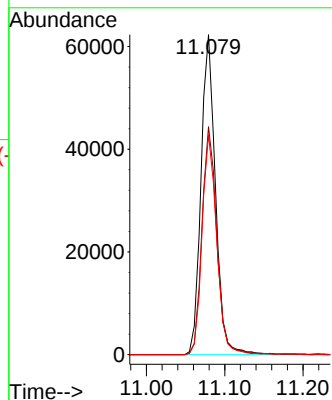
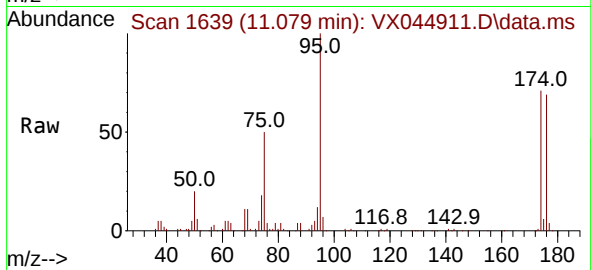




#62
4-Bromofluorobenzene
Concen: 53.132 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044911.D
Acq: 11 Feb 2025 17:09

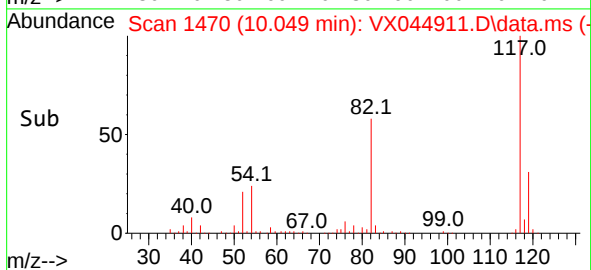
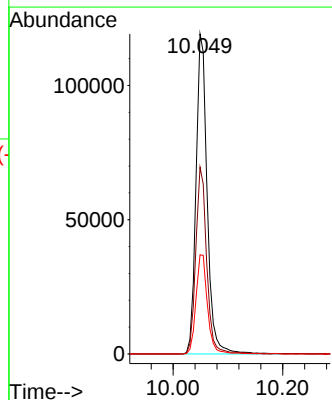
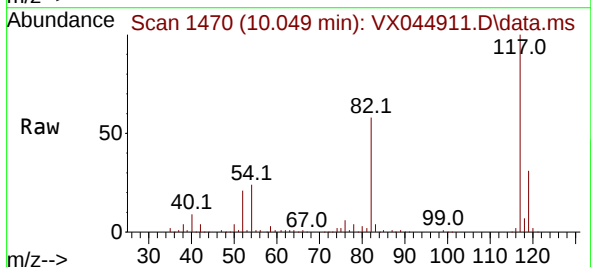
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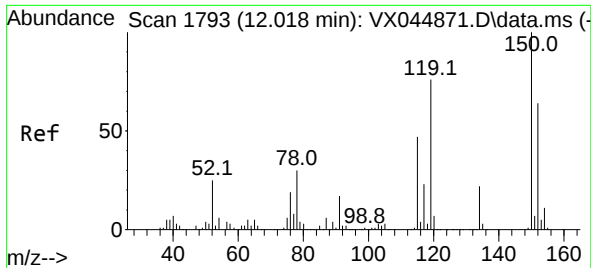
Tgt Ion: 95 Resp: 80284
Ion Ratio Lower Upper
95 100
174 72.8 0.0 142.6
176 69.3 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044911.D
Acq: 11 Feb 2025 17:09

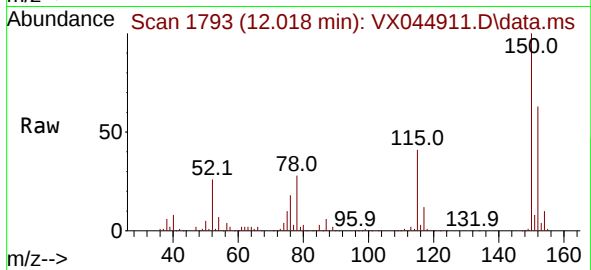
Tgt Ion: 117 Resp: 169727
Ion Ratio Lower Upper
117 100
82 58.3 47.5 71.3
119 31.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044911.D
 Acq: 11 Feb 2025 17:09

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-DUP-20250204



Tgt Ion:152 Resp: 71217
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.4 130.1
 150 156.8 0.0 350.4

