

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044915.D
 Acq On : 11 Feb 2025 18:42
 Operator : JC/MD
 Sample : Q1327-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-625-627

Quant Time: Feb 12 02:46:38 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)

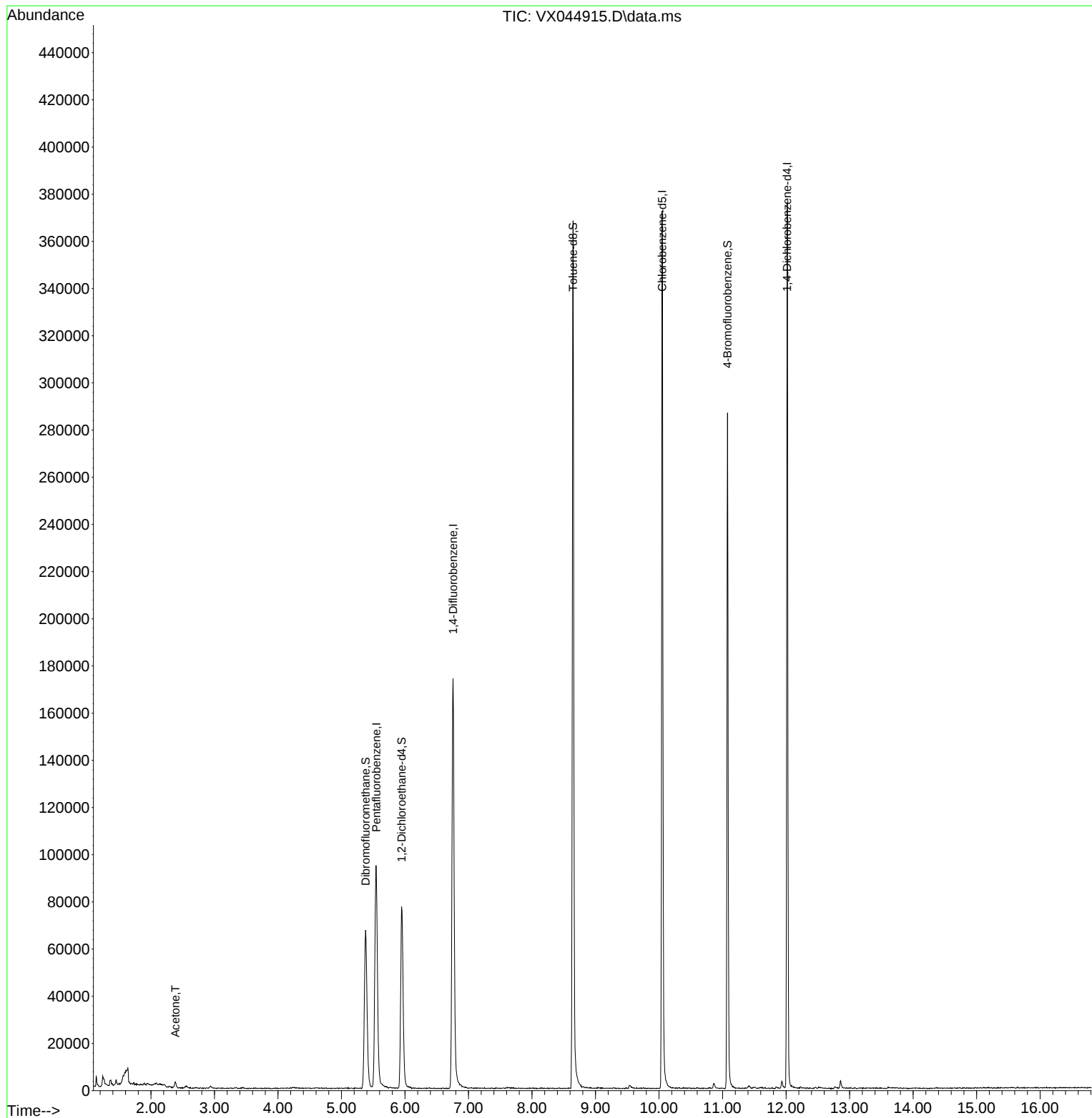
Internal Standards						
1) Pentafluorobenzene	5.550	168	90365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	184452	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	165045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	71250	53.864	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.720%
35) Dibromofluoromethane	5.379	113	59218	49.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.760%
50) Toluene-d8	8.647	98	225061	49.629	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.260%
62) 4-Bromofluorobenzene	11.079	95	76430	49.994	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.980%
Target Compounds						
16) Acetone	2.386	43	2667	5.015	ug/l	Qvalue 94

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

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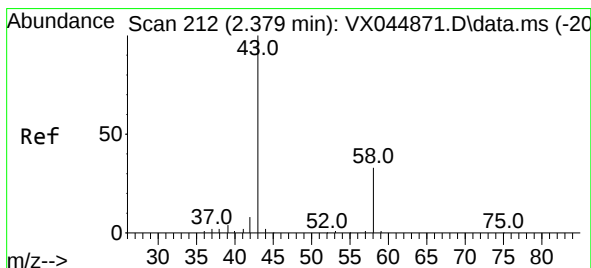
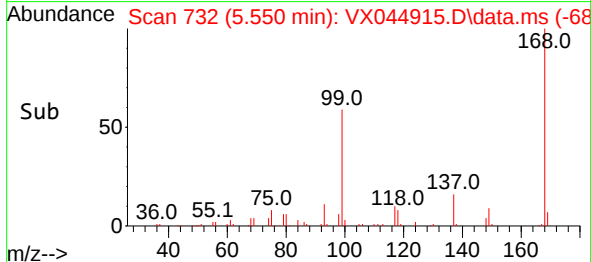
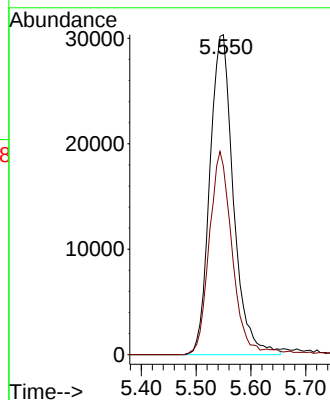
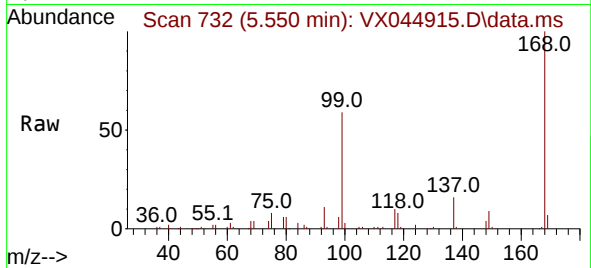




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX044915.D
Acq: 11 Feb 2025 18:42

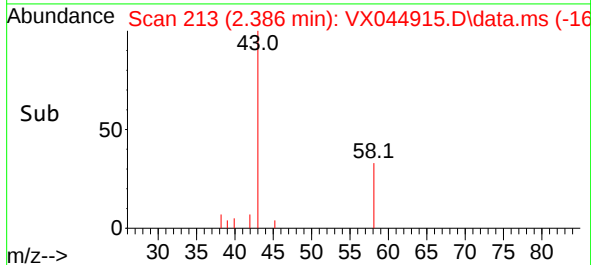
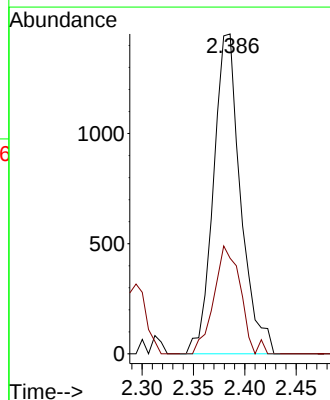
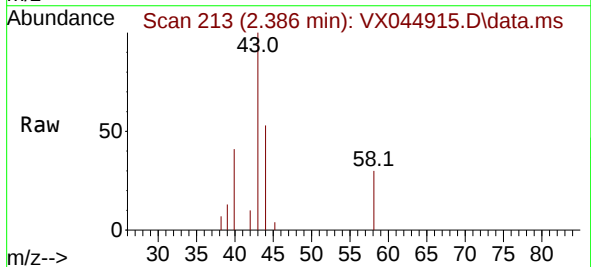
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-625-627

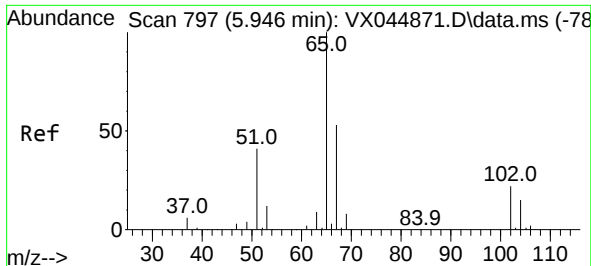
Tgt Ion:168 Resp: 90365
Ion Ratio Lower Upper
168 100
99 58.8 51.2 76.8



#16
Acetone
Concen: 5.015 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044915.D
Acq: 11 Feb 2025 18:42

Tgt Ion: 43 Resp: 2667
Ion Ratio Lower Upper
43 100
58 29.9 26.5 39.7





#33

1,2-Dichloroethane-d4

Concen: 53.864 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044915.D

Acq: 11 Feb 2025 18:42

Instrument :

MSVOA_X

ClientSampleId :

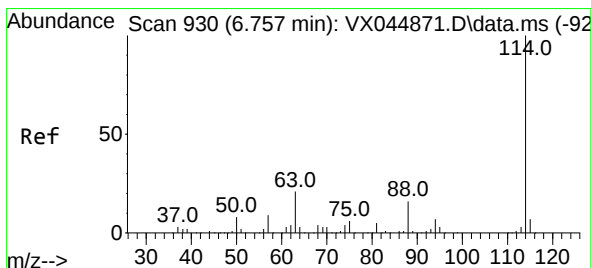
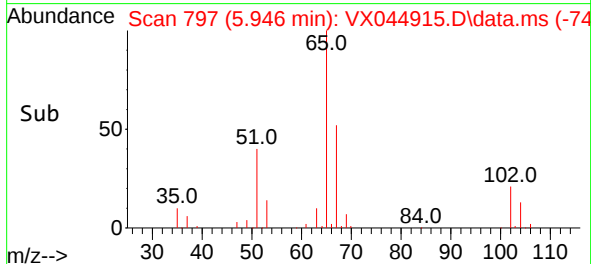
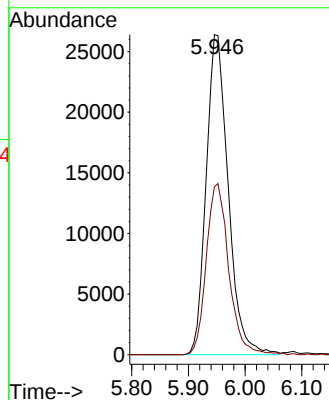
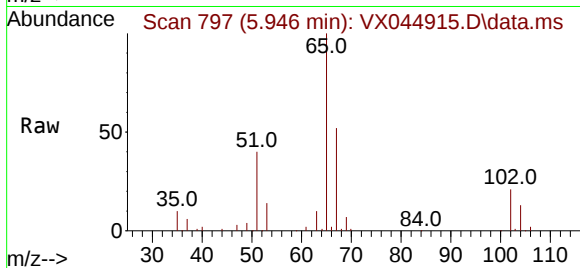
BP-VPB-192-GW-625-627

Tgt Ion: 65 Resp: 71250

Ion Ratio Lower Upper

65 100

67 54.6 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: VX044915.D

Acq: 11 Feb 2025 18:42

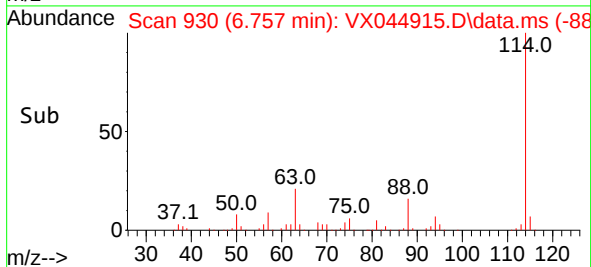
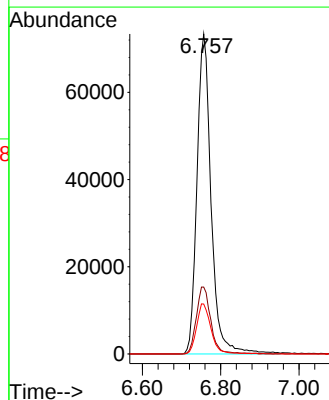
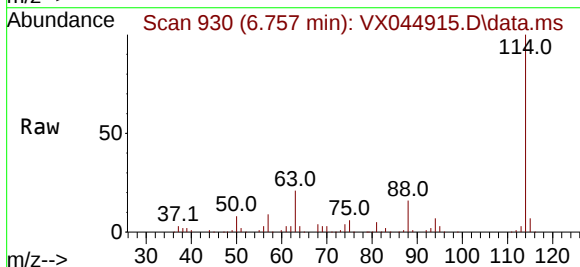
Tgt Ion: 114 Resp: 184452

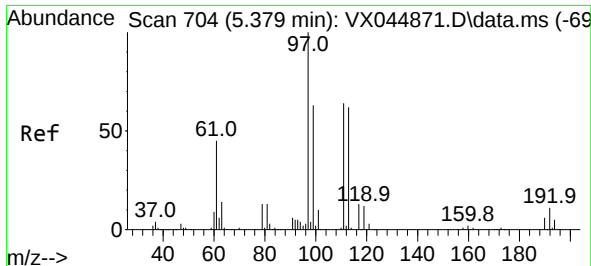
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.4

88 15.6 0.0 31.4

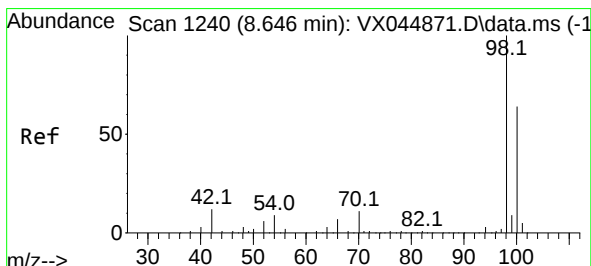
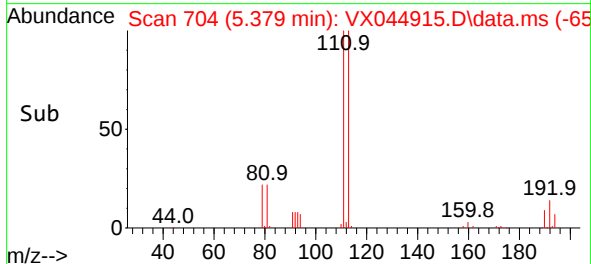
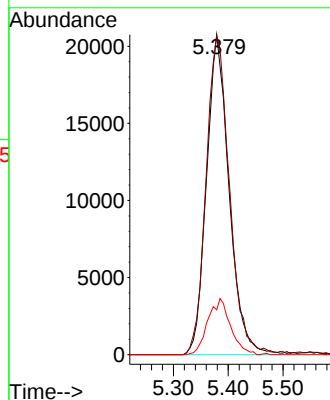
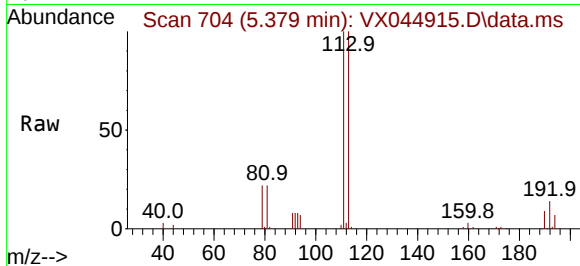




#35
Dibromofluoromethane
Concen: 49.379 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044915.D
Acq: 11 Feb 2025 18:42

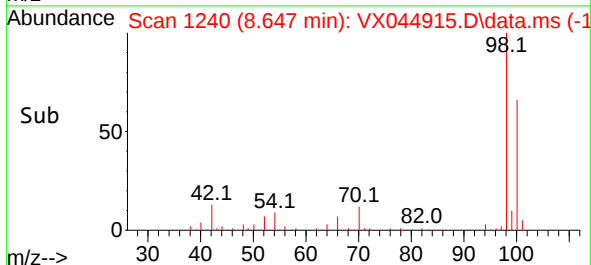
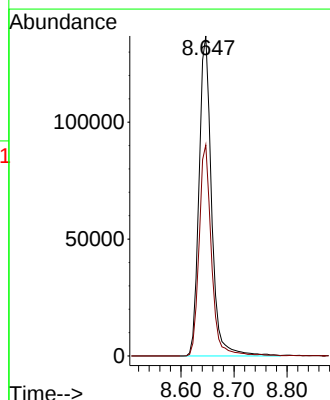
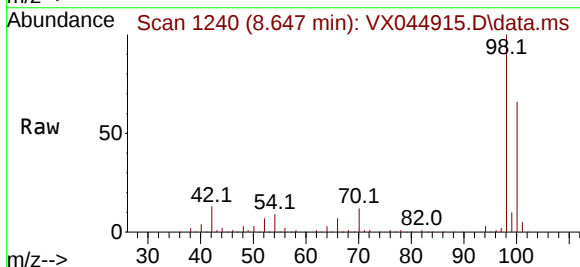
Instrument :
MSVOA_X
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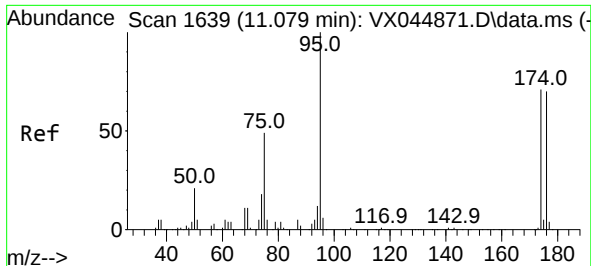
Tgt Ion:113 Resp: 59218
Ion Ratio Lower Upper
113 100
111 103.4 83.5 125.3
192 17.6 14.4 21.6



#50
Toluene-d8
Concen: 49.629 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044915.D
Acq: 11 Feb 2025 18:42

Tgt Ion: 98 Resp: 225061
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1

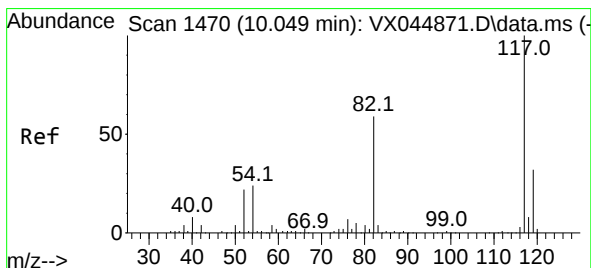
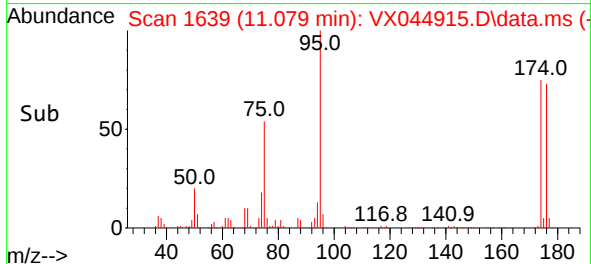
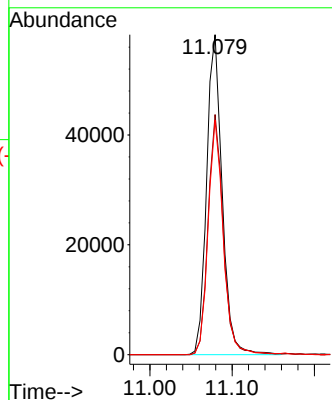
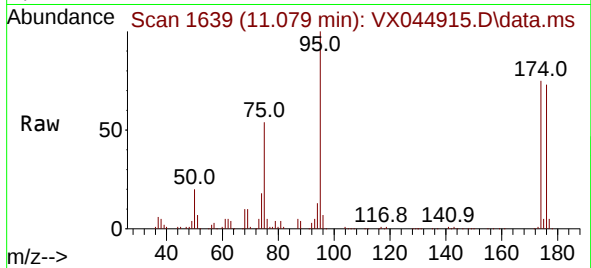




#62
4-Bromofluorobenzene
Concen: 49.994 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044915.D
Acq: 11 Feb 2025 18:42

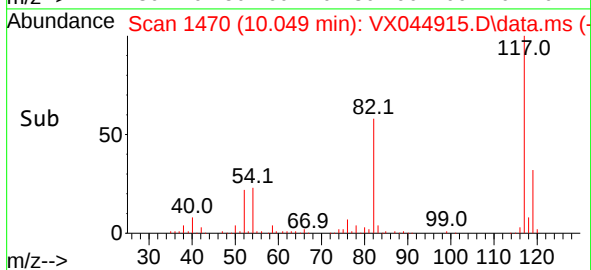
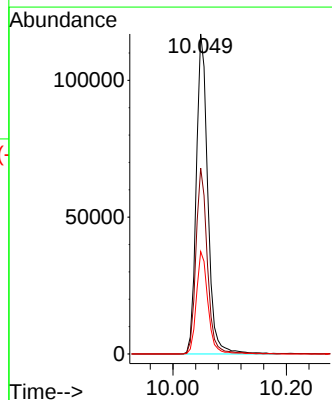
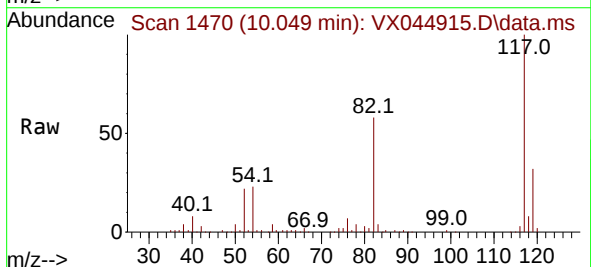
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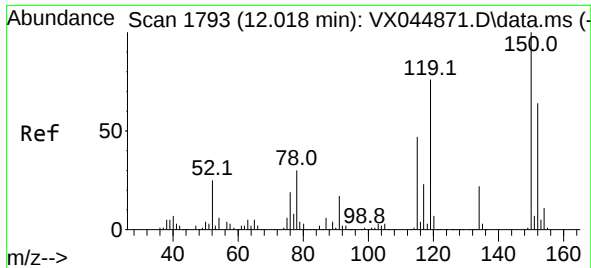
Tgt Ion: 95 Resp: 76430
Ion Ratio Lower Upper
95 100
174 73.4 0.0 142.6
176 71.2 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044915.D
Acq: 11 Feb 2025 18:42

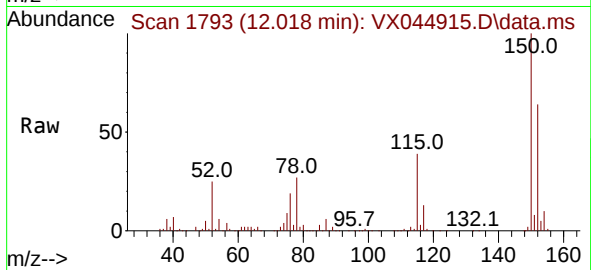
Tgt Ion: 117 Resp: 165045
Ion Ratio Lower Upper
117 100
82 58.1 47.5 71.3
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044915.D
 Acq: 11 Feb 2025 18:42

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-625-627



Tgt Ion:152 Resp: 71791
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.4 130.1
 150 156.5 0.0 350.4

