

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044916.D
 Acq On : 11 Feb 2025 19:05
 Operator : JC/MD
 Sample : Q1327-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-600-602

Quant Time: Feb 12 02:46:57 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)

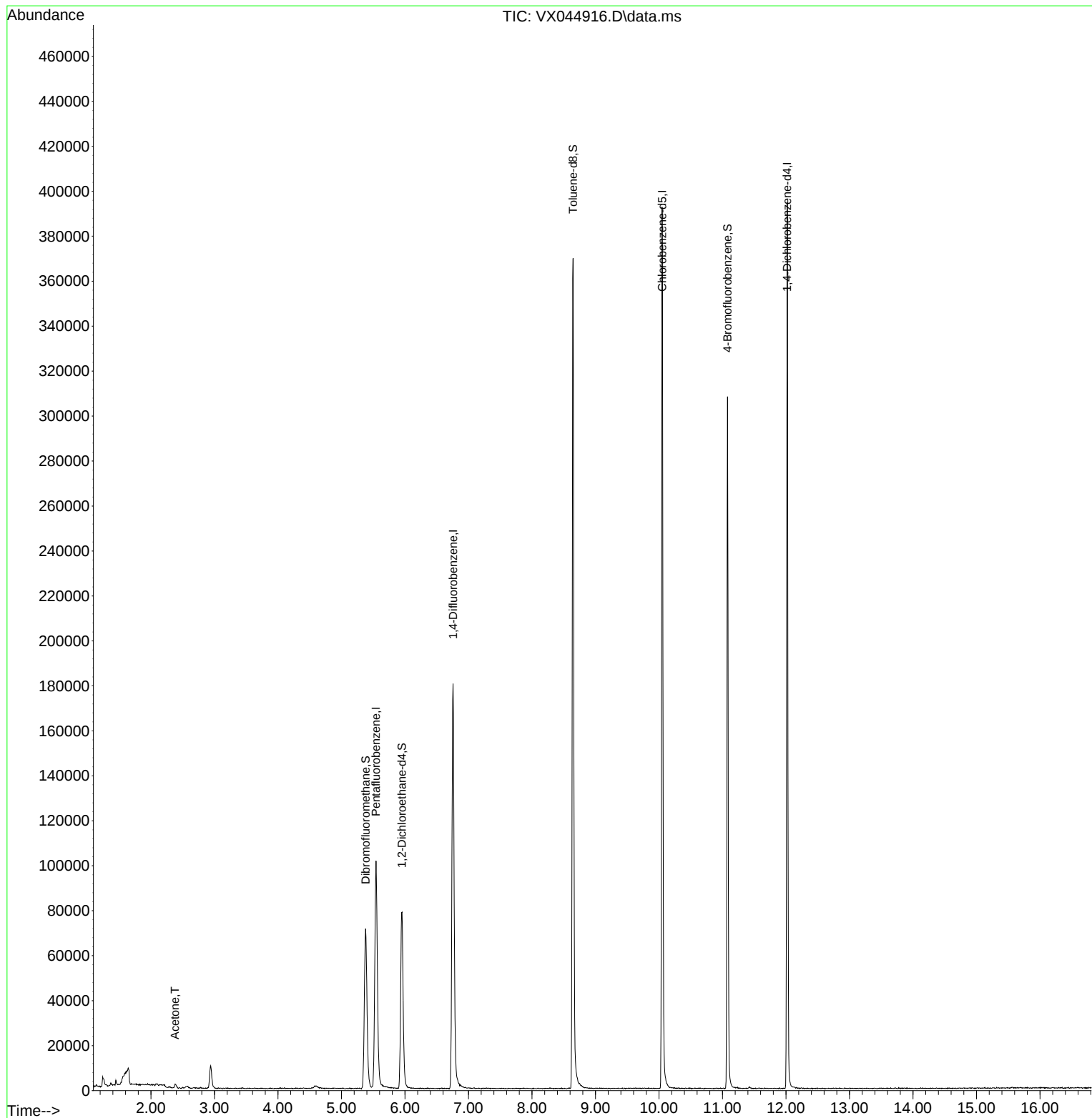
Internal Standards						
1) Pentafluorobenzene	5.544	168	93253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	190982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	174939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74877	54.853	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.700%	
35) Dibromofluoromethane	5.379	113	63363	51.029	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.060%	
50) Toluene-d8	8.647	98	234131	49.864	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.720%	
62) 4-Bromofluorobenzene	11.079	95	83624	52.829	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.660%	
Target Compounds						
16) Acetone	2.380	43	2111	3.847	ug/l	Qvalue 92

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

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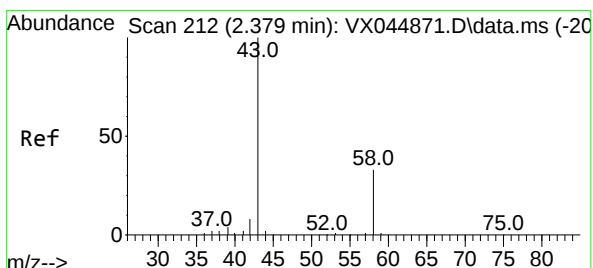
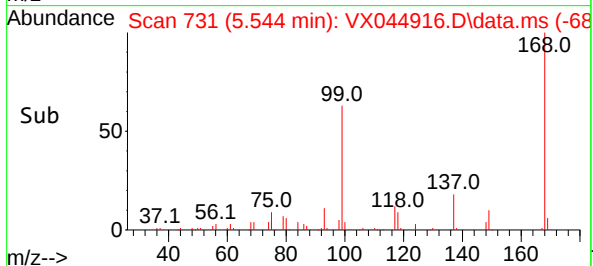
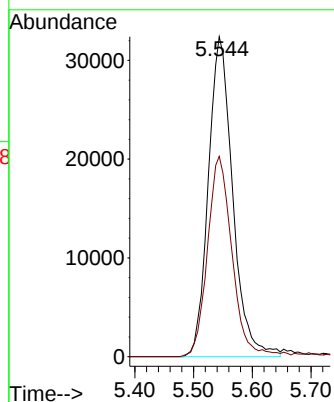
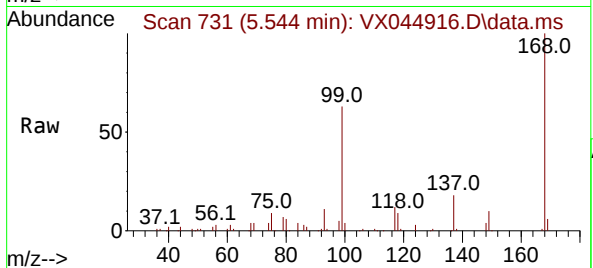




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

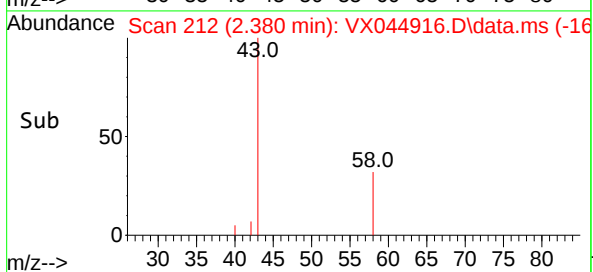
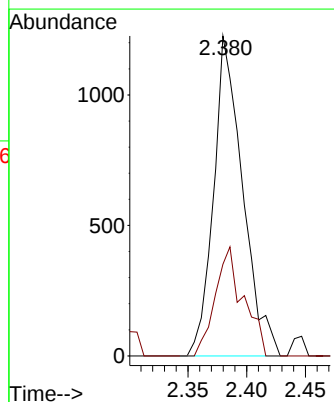
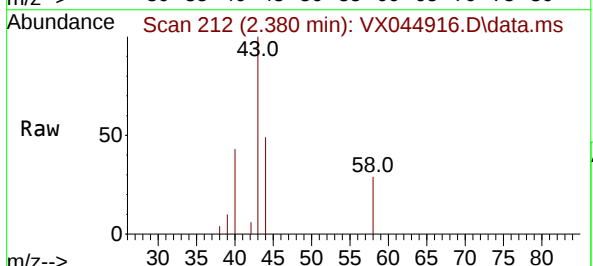
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-600-602

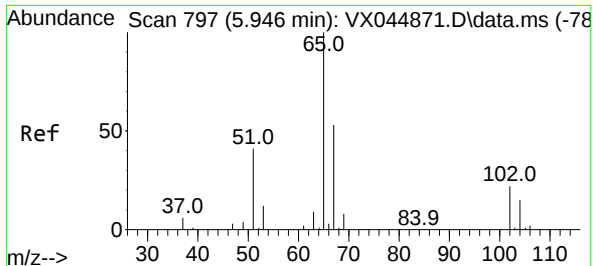
Tgt Ion:168 Resp: 93253
Ion Ratio Lower Upper
168 100
99 62.6 51.2 76.8



#16
Acetone
Concen: 3.847 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

Tgt Ion: 43 Resp: 2111
Ion Ratio Lower Upper
43 100
58 28.6 26.5 39.7





#33

1,2-Dichloroethane-d4

Concen: 54.853 ug/l

RT: 5.952 min Scan# 74

Delta R.T. 0.007 min

Lab File: VX044916.D

Acq: 11 Feb 2025 19:05

Instrument :

MSVOA_X

ClientSampleId :

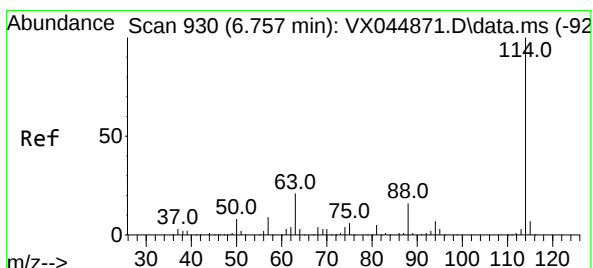
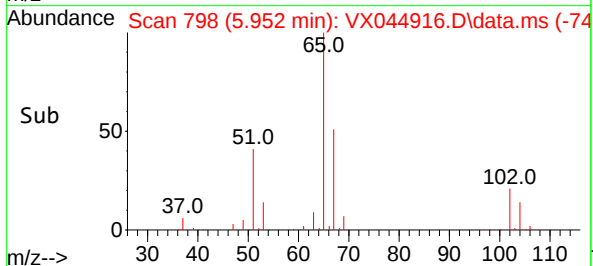
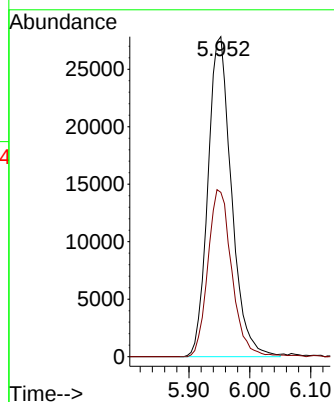
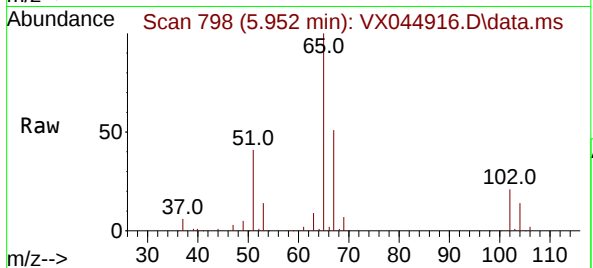
BP-VPB-192-GW-600-602

Tgt Ion: 65 Resp: 74877

Ion Ratio Lower Upper

65 100

67 53.1 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: VX044916.D

Acq: 11 Feb 2025 19:05

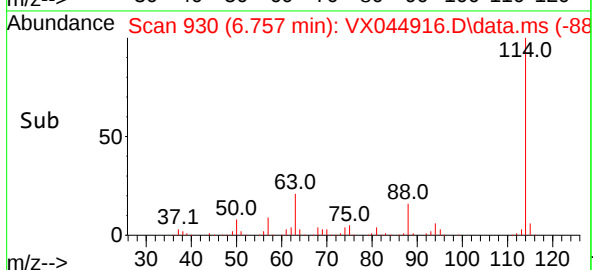
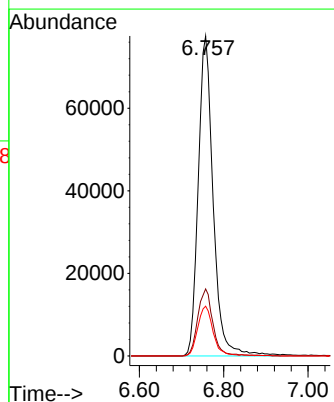
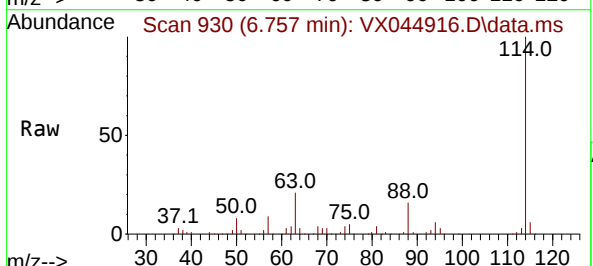
Tgt Ion: 114 Resp: 190982

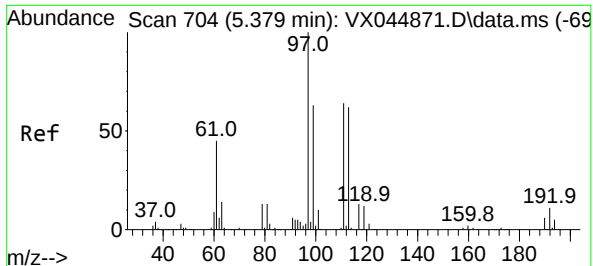
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.4

88 15.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.029 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX044916.D

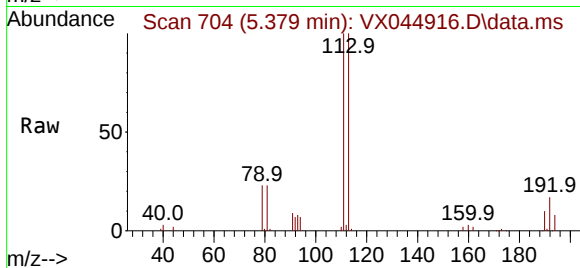
Acq: 11 Feb 2025 19:05

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-600-602



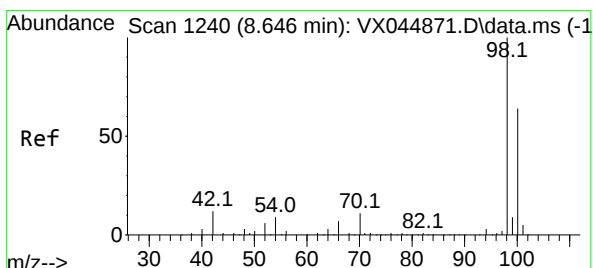
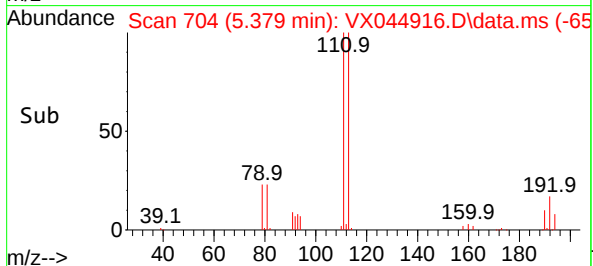
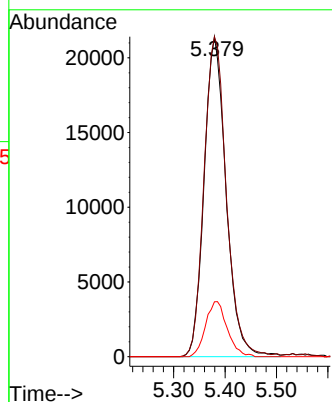
Tgt Ion:113 Resp: 63363

Ion Ratio Lower Upper

113 100

111 101.9 83.5 125.3

192 17.0 14.4 21.6



#50

Toluene-d8

Concen: 49.864 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044916.D

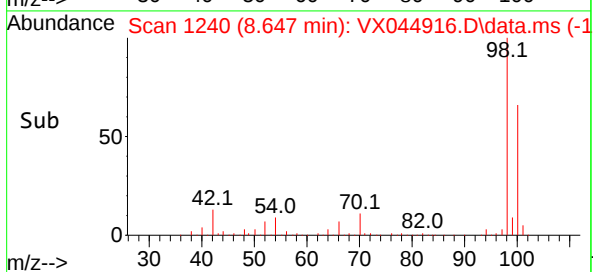
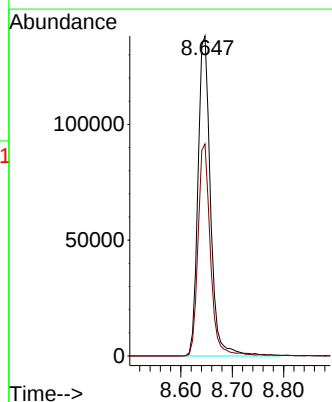
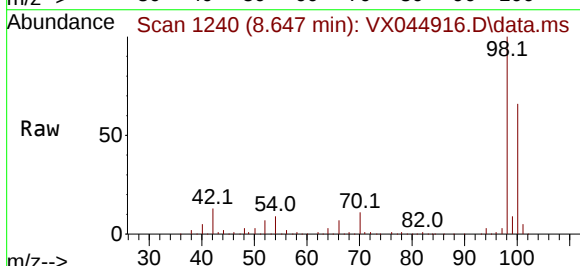
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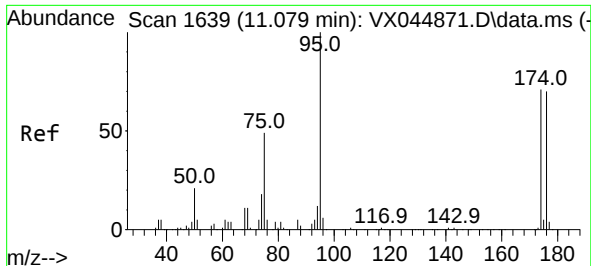
Tgt Ion: 98 Resp: 234131

Ion Ratio Lower Upper

98 100

100 65.9 52.7 79.1

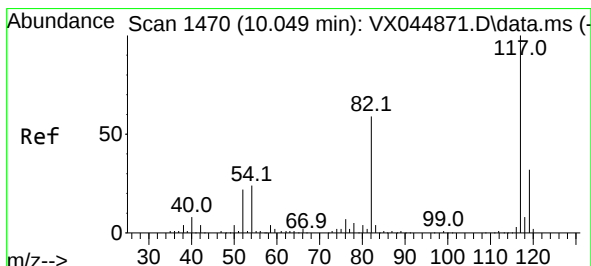
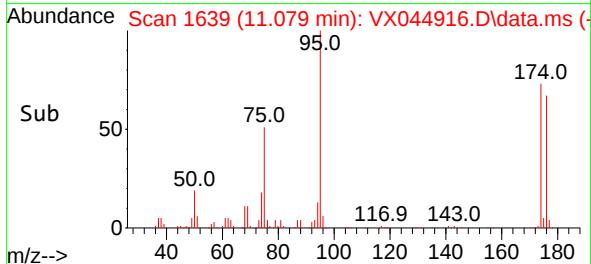
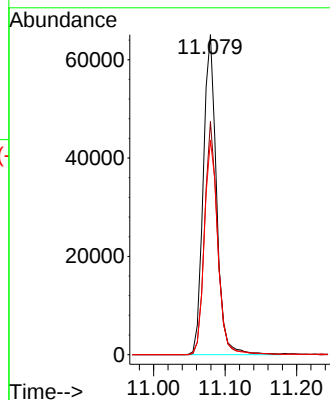
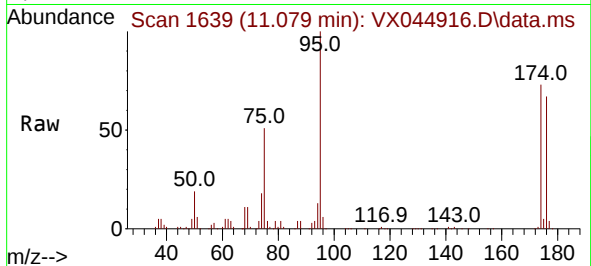




#62
4-Bromofluorobenzene
Concen: 52.829 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

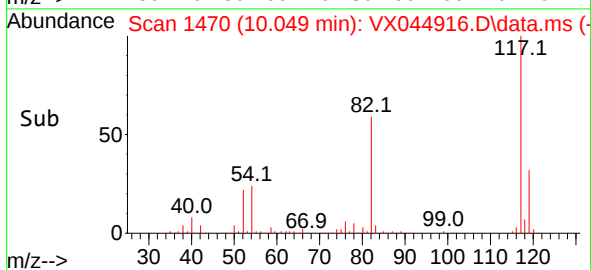
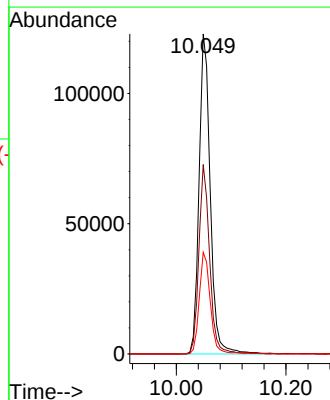
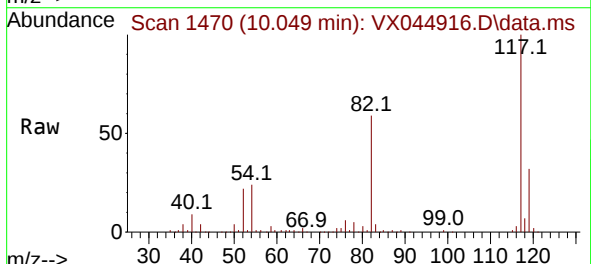
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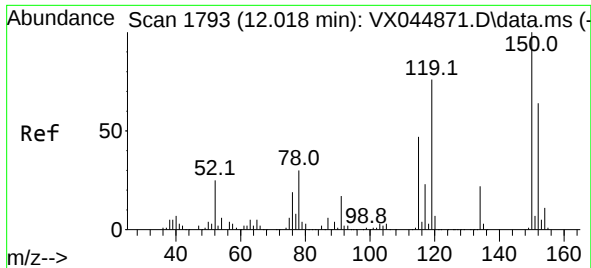
Tgt Ion: 95 Resp: 83624
Ion Ratio Lower Upper
95 100
174 71.3 0.0 142.6
176 69.2 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044916.D
Acq: 11 Feb 2025 19:05

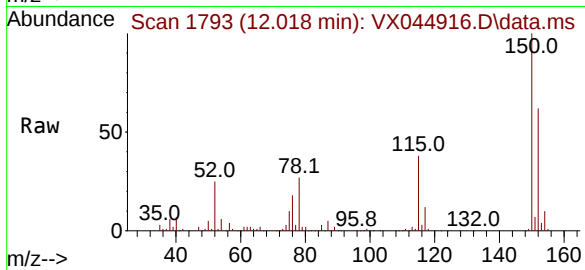
Tgt Ion: 117 Resp: 174939
Ion Ratio Lower Upper
117 100
82 59.2 47.5 71.3
119 31.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044916.D
 Acq: 11 Feb 2025 19:05

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-600-602



Tgt Ion:152 Resp: 75627
 Ion Ratio Lower Upper
 152 100
 115 61.5 43.4 130.1
 150 157.1 0.0 350.4

