

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045411.D
 Acq On : 24 Mar 2025 13:44
 Operator : JC/MD
 Sample : Q1608-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20250317

Quant Time: Mar 25 01:33:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

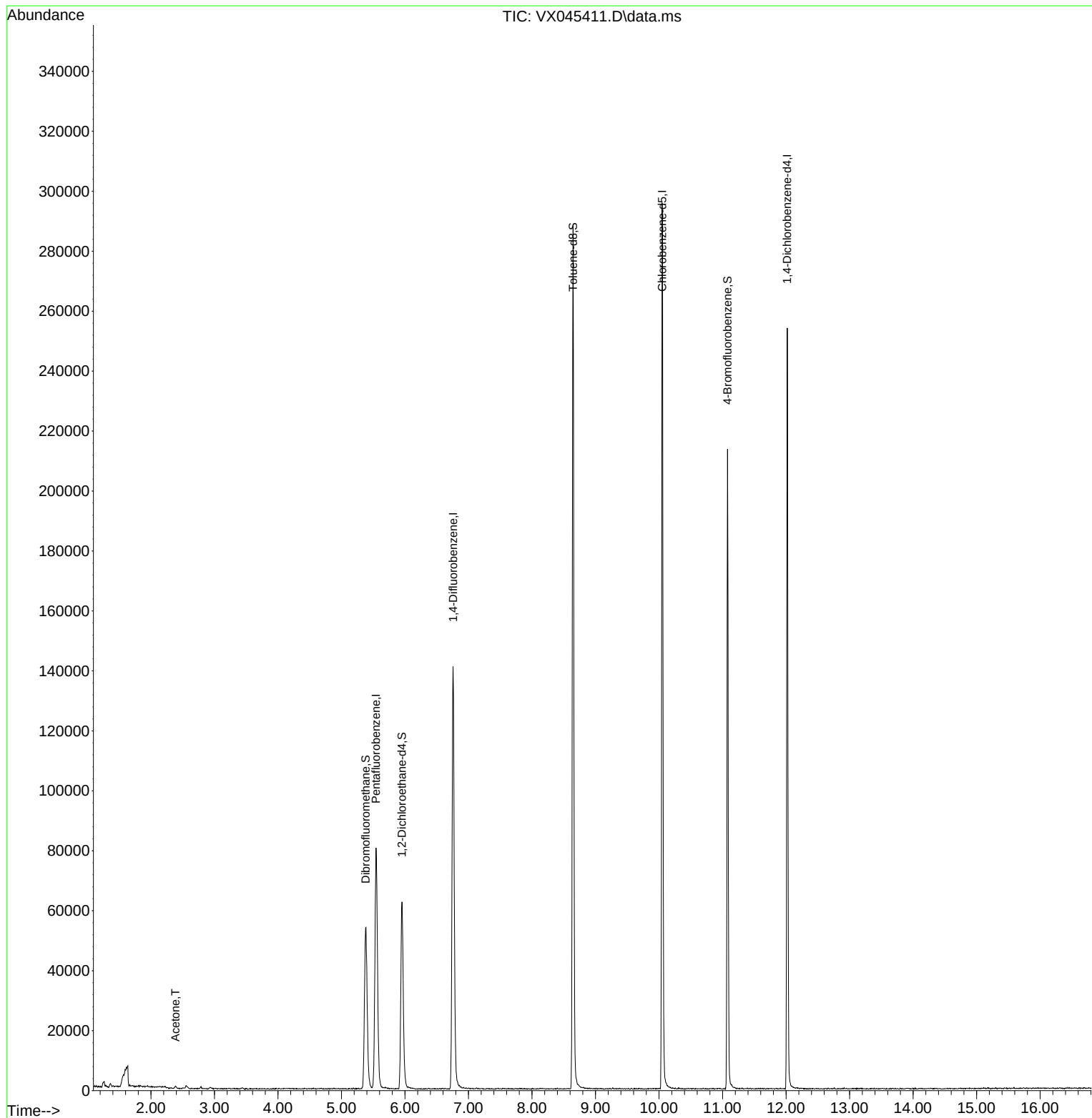
Internal Standards						
1) Pentafluorobenzene	5.544	168	69252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135280	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61250	55.603	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.200%
35) Dibromofluoromethane	5.379	113	47388	52.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.780%
50) Toluene-d8	8.647	98	163534	49.867	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.079	95	55186	50.783	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.560%
Target Compounds						
16) Acetone	2.386	43	969	1.896	ug/l	Qvalue # 84

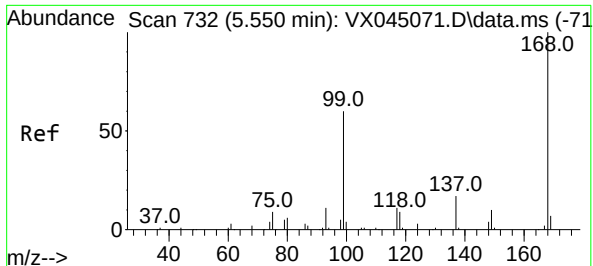
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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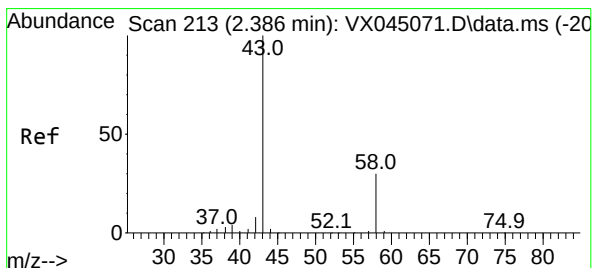
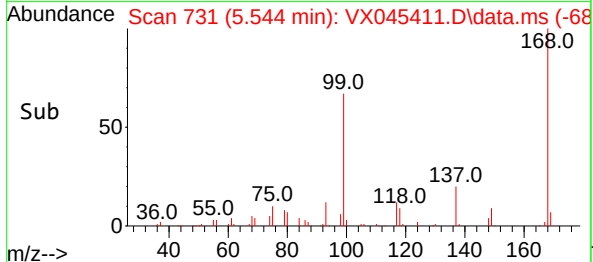
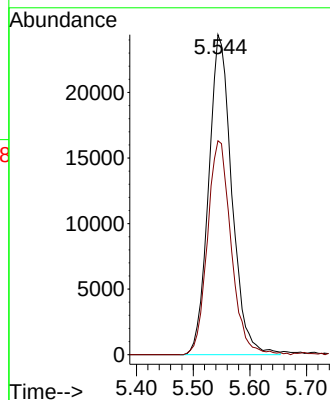
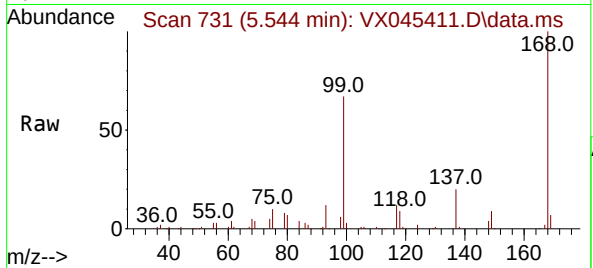




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

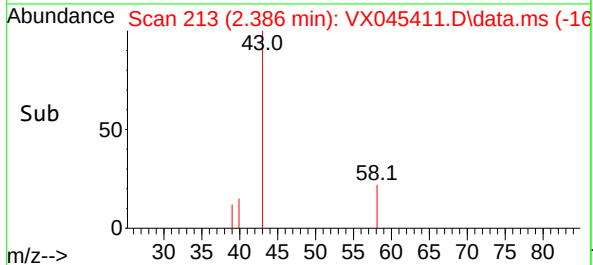
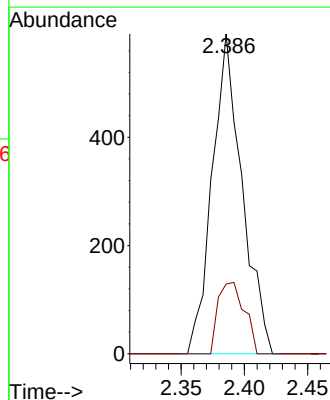
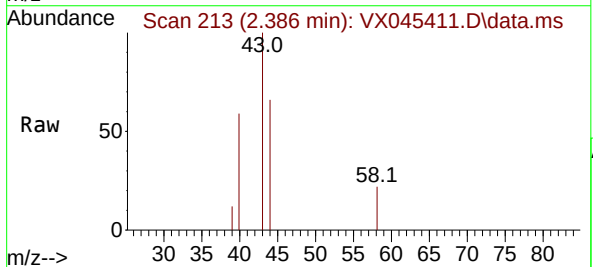
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20250317

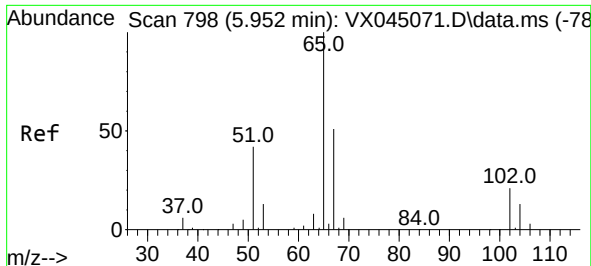
Tgt Ion:168 Resp: 69252
Ion Ratio Lower Upper
168 100
99 66.9 48.2 72.4



#16
Acetone
Concen: 1.896 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

Tgt Ion: 43 Resp: 969
Ion Ratio Lower Upper
43 100
58 21.8 24.2 36.4#





#33

1,2-Dichloroethane-d4

Concen: 55.603 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045411.D

Acq: 24 Mar 2025 13:44

Instrument :

MSVOA_X

ClientSampleId :

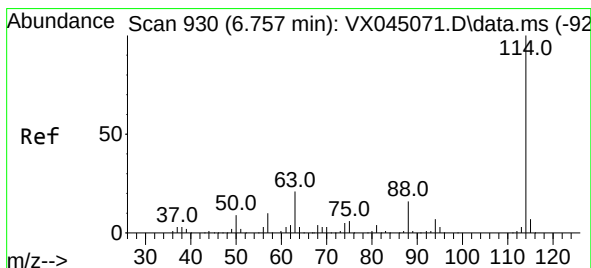
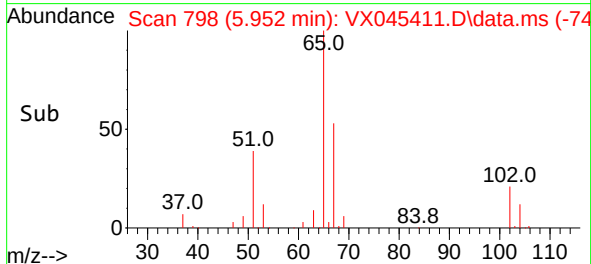
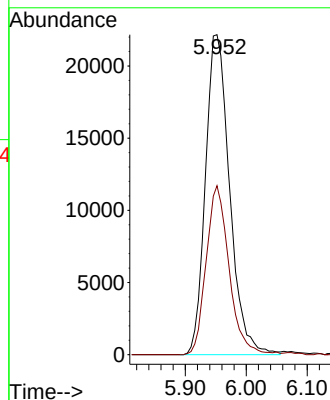
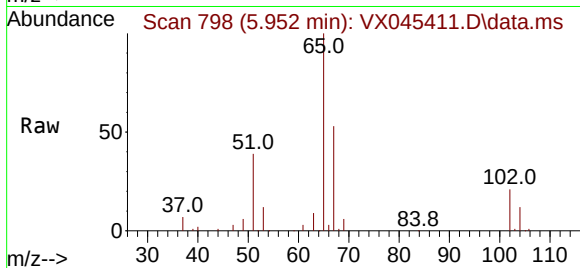
RW11-MW01I-20250317

Tgt Ion: 65 Resp: 61250

Ion Ratio Lower Upper

65 100

67 50.1 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045411.D

Acq: 24 Mar 2025 13:44

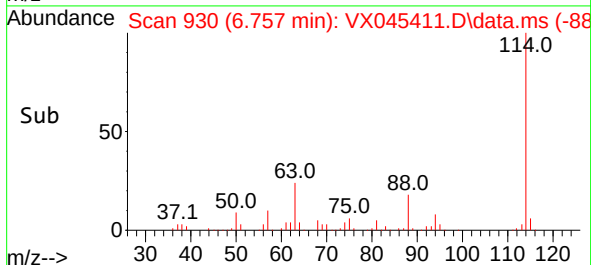
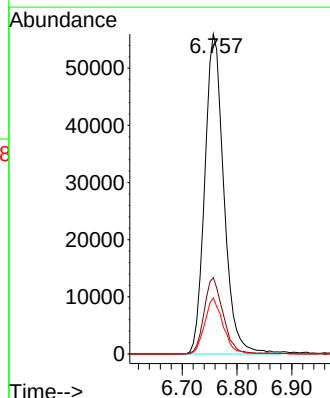
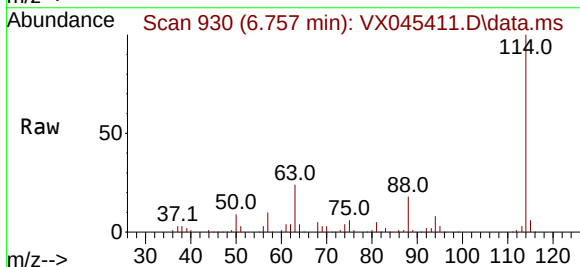
Tgt Ion: 114 Resp: 135280

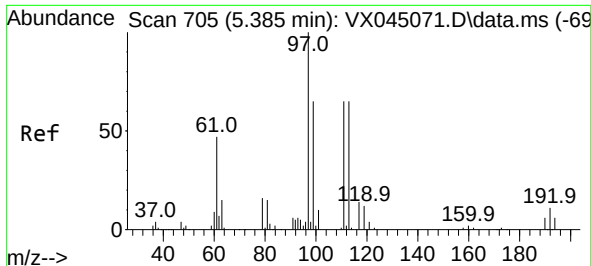
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.8

88 17.6 0.0 32.8

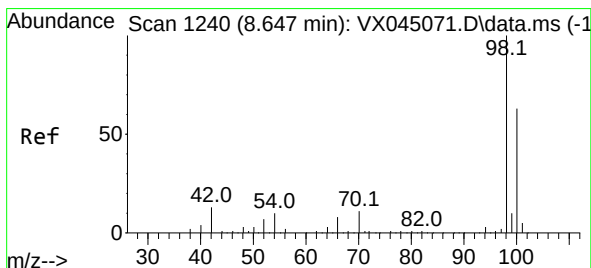
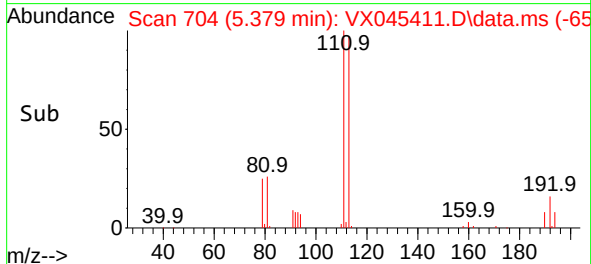
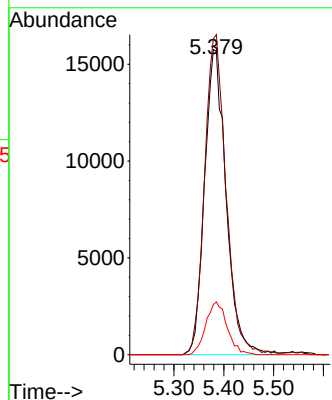
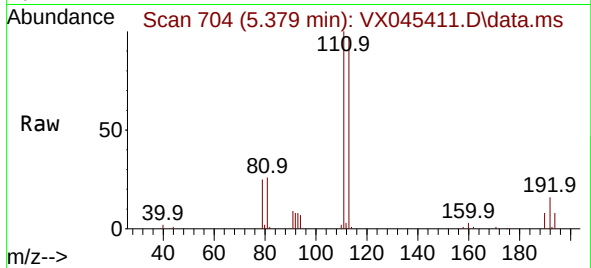




#35
Dibromofluoromethane
Concen: 52.387 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

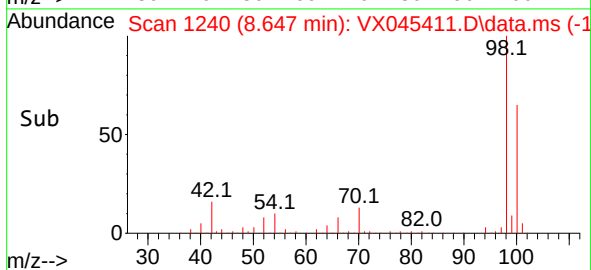
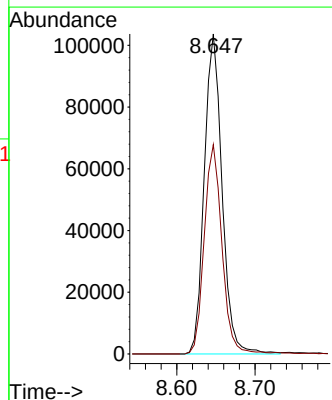
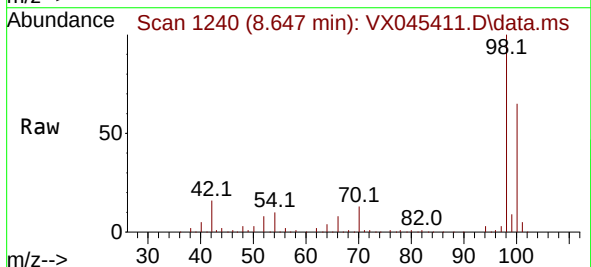
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01-20250317

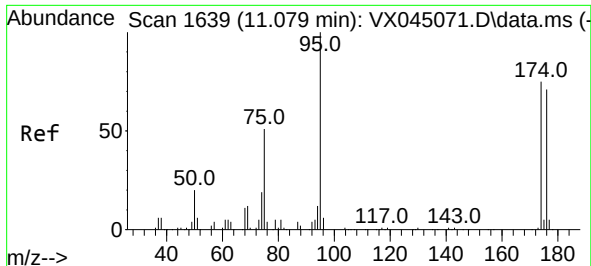
Tgt Ion:113 Resp: 47388
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.6
192 17.1 14.3 21.5



#50
Toluene-d8
Concen: 49.867 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

Tgt Ion: 98 Resp: 163534
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

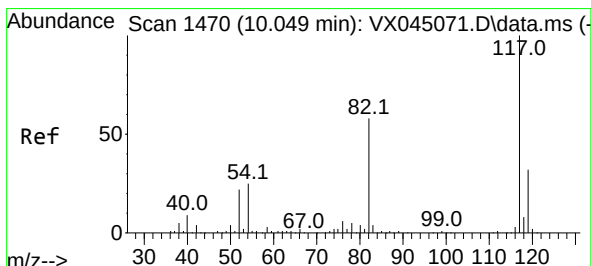
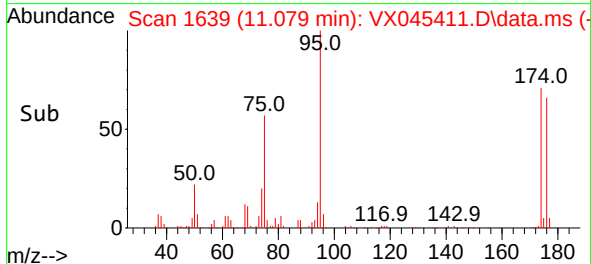
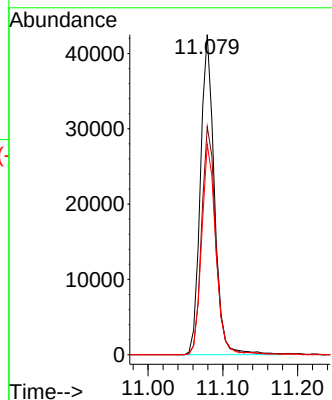
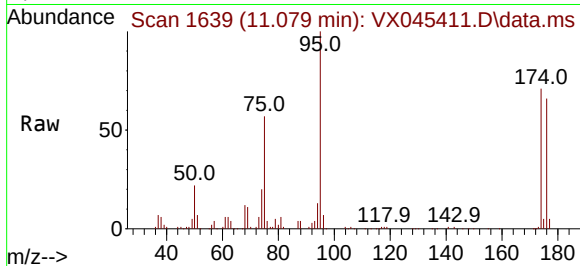




#62
4-Bromofluorobenzene
Concen: 50.783 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

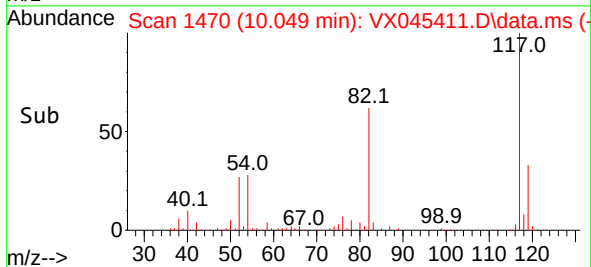
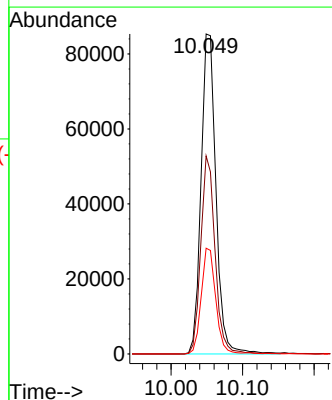
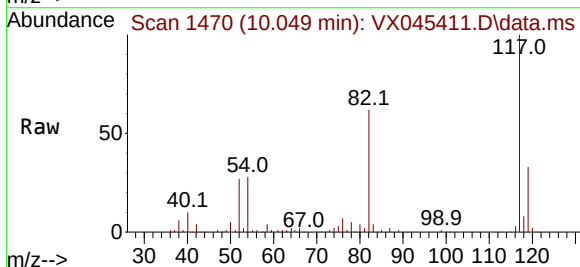
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20250317

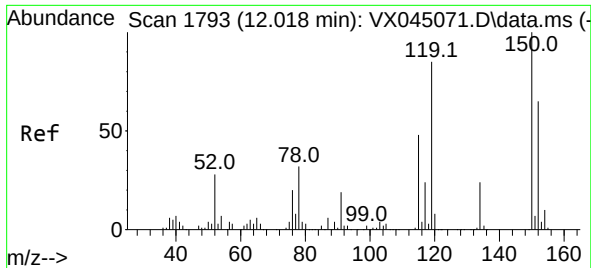
Tgt Ion: 95 Resp: 55186
Ion Ratio Lower Upper
95 100
174 72.0 0.0 148.2
176 67.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

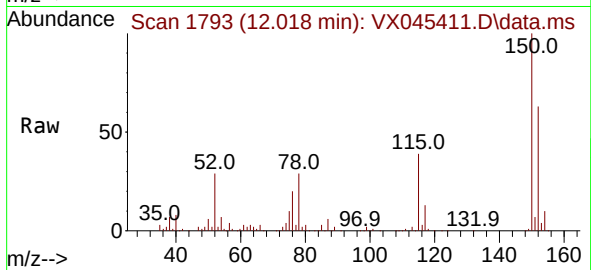
Tgt Ion: 117 Resp: 123533
Ion Ratio Lower Upper
117 100
82 61.9 46.3 69.5
119 33.0 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045411.D
 Acq: 24 Mar 2025 13:44

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:	152	Resp:	47787
Ion	Ratio	Lower	Upper
152	100		
115	62.5	44.2	132.6
150	155.6	0.0	349.0

