

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
 Data File : VX045159.D
 Acq On : 06 Mar 2025 11:36
 Operator : JC/MD
 Sample : Q1501-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16B-87.5-030425

Quant Time: Mar 07 01:36:11 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)

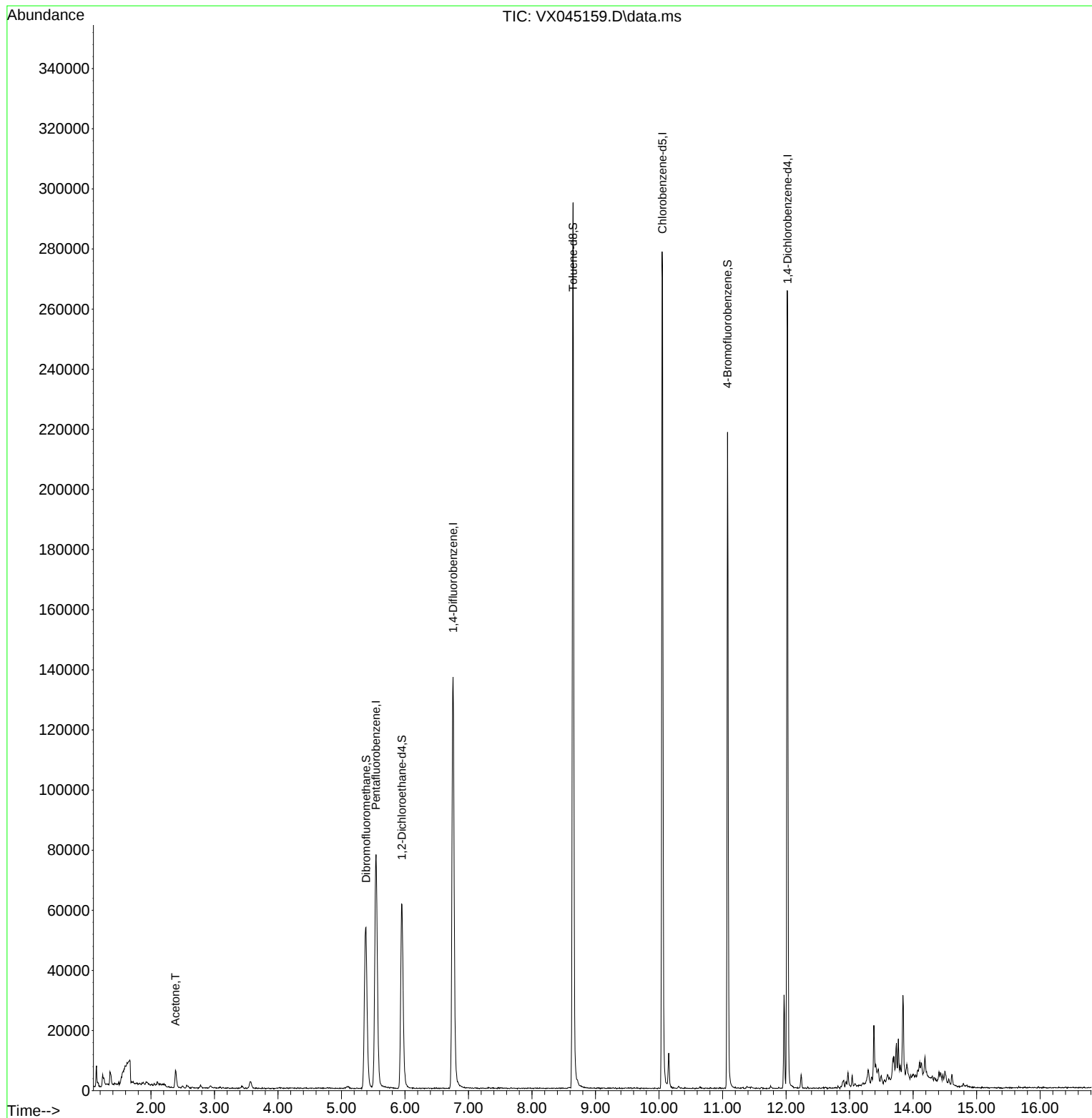
Internal Standards						
1) Pentafluorobenzene	5.543	168	72795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143393	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59112	51.051	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.100%			
35) Dibromofluoromethane	5.385	113	47786	49.838	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.680%			
50) Toluene-d8	8.646	98	175482	50.482	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.960%			
62) 4-Bromofluorobenzene	11.079	95	56245	48.829	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.660%			
Target Compounds						
16) Acetone	2.385	43	6724	12.516	ug/l	Qvalue 93

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

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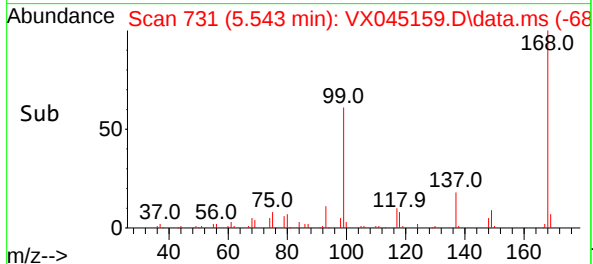
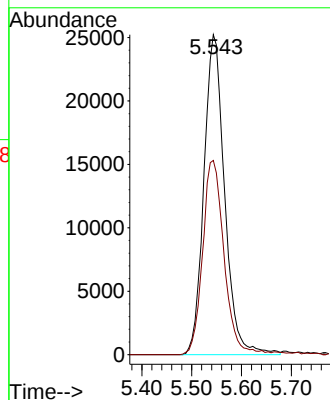
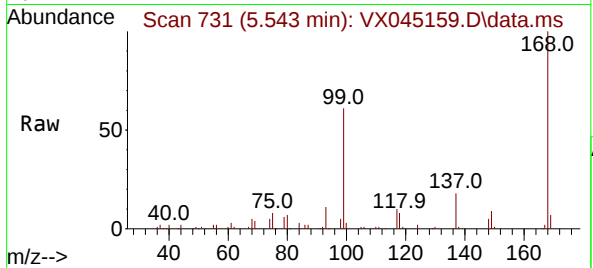




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.007 min
Lab File: VX045159.D
Acq: 06 Mar 2025 11:36

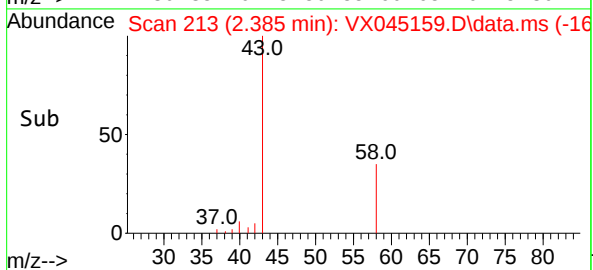
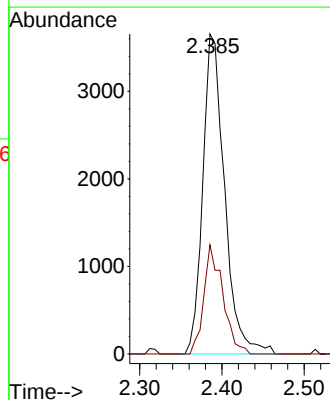
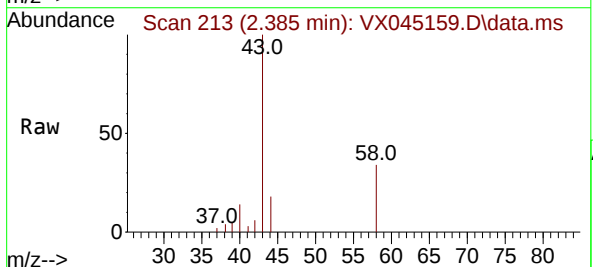
Instrument :
MSVOA_X
ClientSampleId :
MW-16B-87.5-030425

Tgt Ion:168 Resp: 72795
Ion Ratio Lower Upper
168 100
99 60.7 48.2 72.4



#16
Acetone
Concen: 12.516 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045159.D
Acq: 06 Mar 2025 11:36

Tgt Ion: 43 Resp: 6724
Ion Ratio Lower Upper
43 100
58 34.1 24.2 36.4





#33

1,2-Dichloroethane-d4

Concen: 51.051 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045159.D

Acq: 06 Mar 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

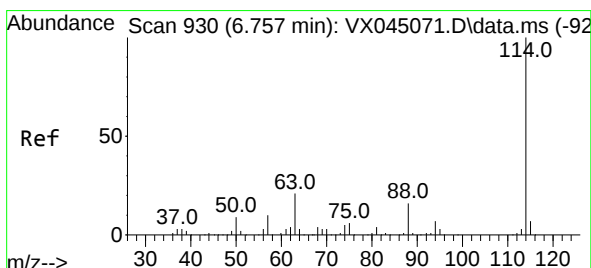
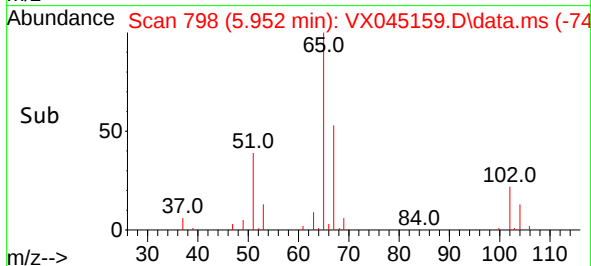
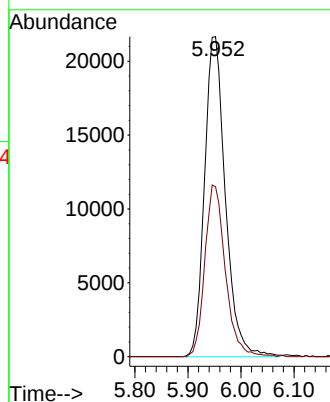
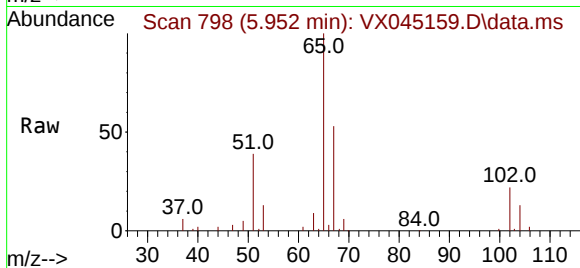
MW-16B-87.5-030425

Tgt Ion: 65 Resp: 59112

Ion Ratio Lower Upper

65 100

67 52.8 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: VX045159.D

Acq: 06 Mar 2025 11:36

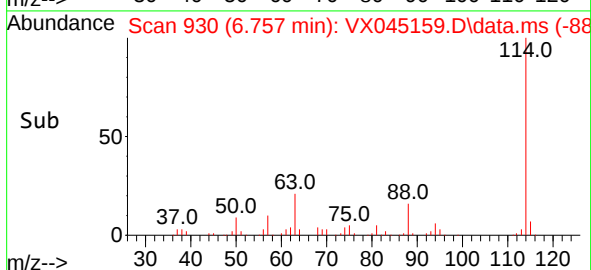
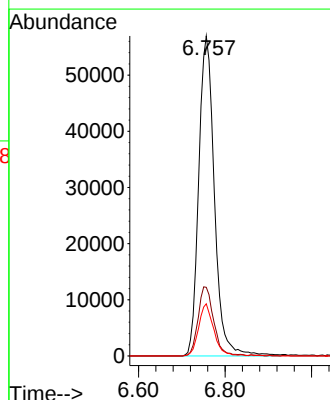
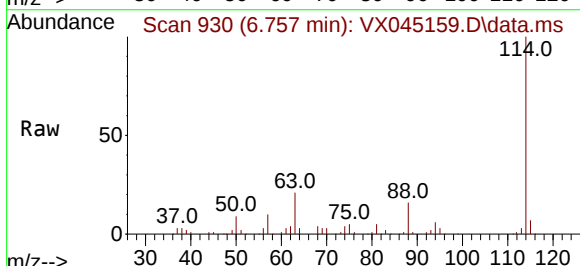
Tgt Ion: 114 Resp: 143393

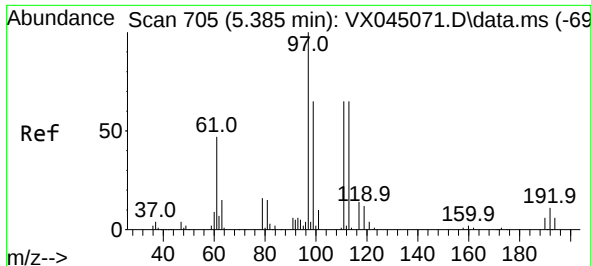
Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.8

88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.838 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX045159.D

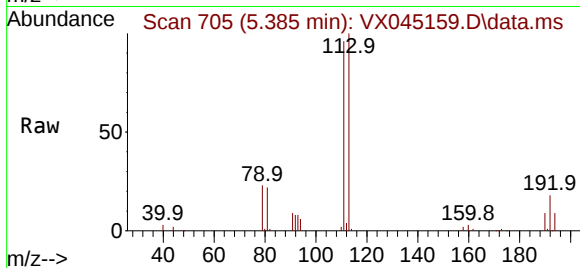
Acq: 06 Mar 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

MW-16B-87.5-030425



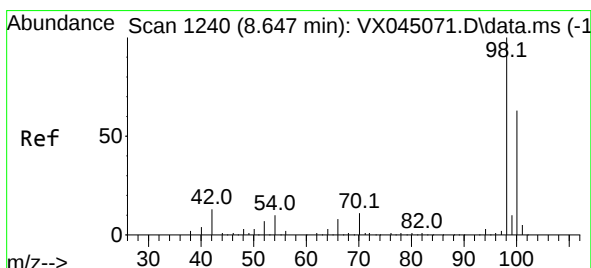
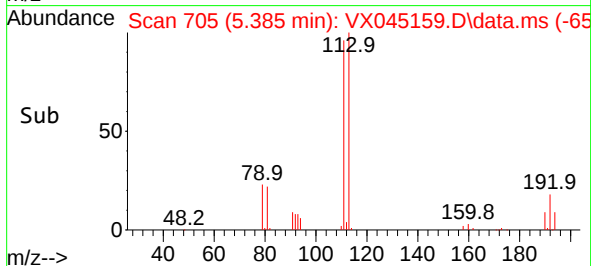
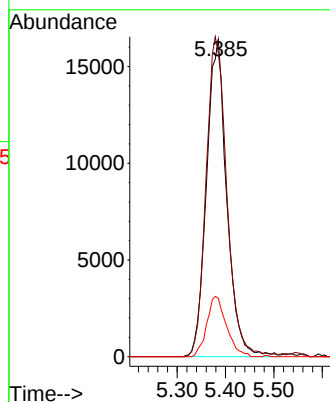
Tgt Ion:113 Resp: 47786

Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.6

192 18.4 14.3 21.5



#50

Toluene-d8

Concen: 50.482 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045159.D

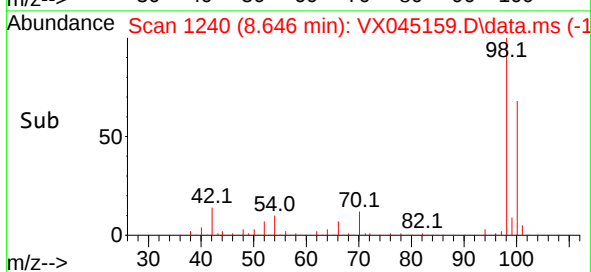
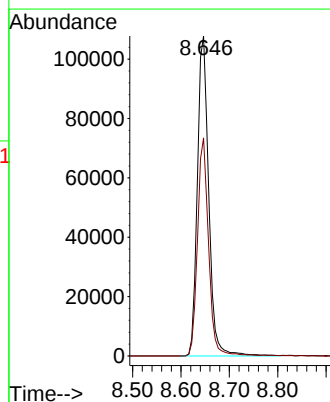
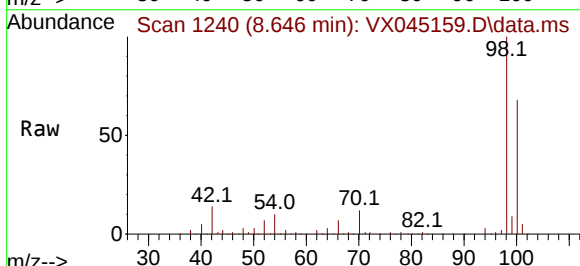
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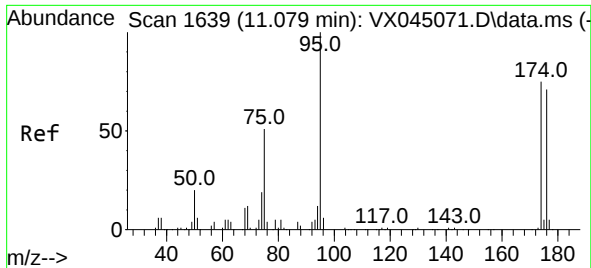
Tgt Ion: 98 Resp: 175482

Ion Ratio Lower Upper

98 100

100 66.1 52.0 78.0

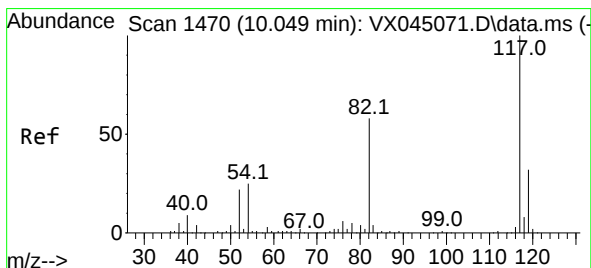
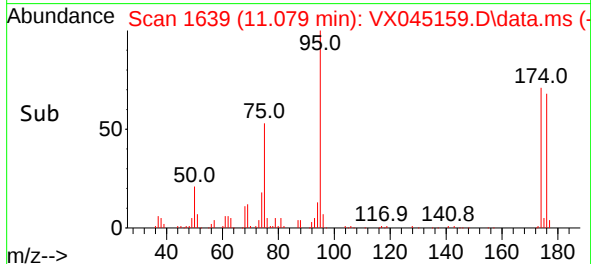
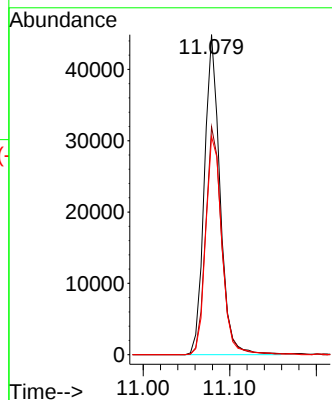
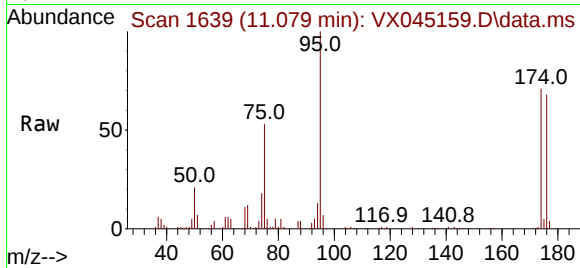




#62
4-Bromofluorobenzene
Concen: 48.829 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045159.D
Acq: 06 Mar 2025 11:36

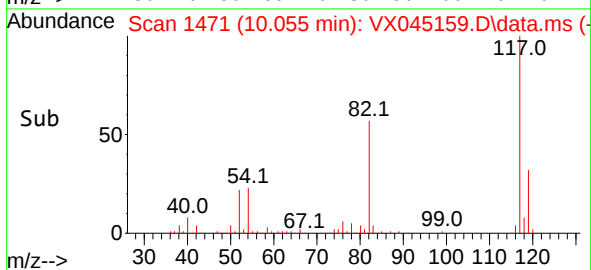
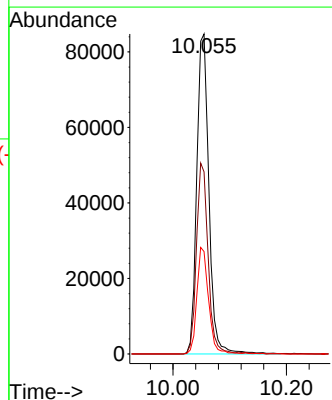
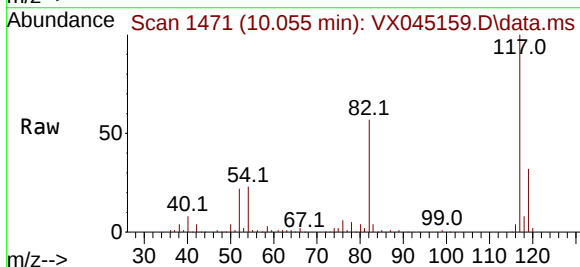
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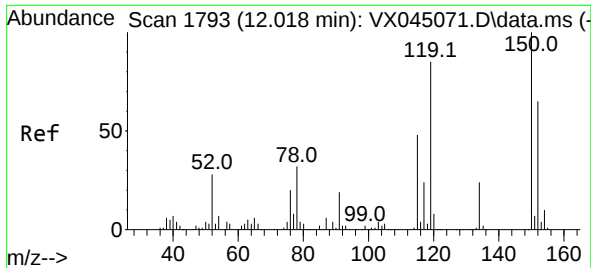
Tgt Ion: 95 Resp: 56245
Ion Ratio Lower Upper
95 100
174 73.2 0.0 148.2
176 70.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045159.D
Acq: 06 Mar 2025 11:36

Tgt Ion: 117 Resp: 125824
Ion Ratio Lower Upper
117 100
82 56.9 46.3 69.5
119 32.0 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX045159.D

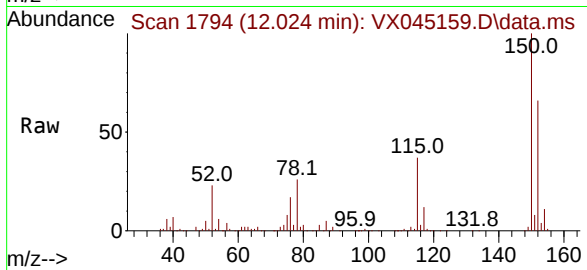
Acq: 06 Mar 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

MW-16B-87.5-030425



Tgt Ion:152 Resp: 52705

Ion Ratio Lower Upper

152 100

115 61.2 44.2 132.6

150 155.1 0.0 349.0

