

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031225\
 Data File : VX045249.D
 Acq On : 12 Mar 2025 15:21
 Operator : JC/MD
 Sample : Q1531-15DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20250306DL

Quant Time: Mar 13 01:42:44 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)

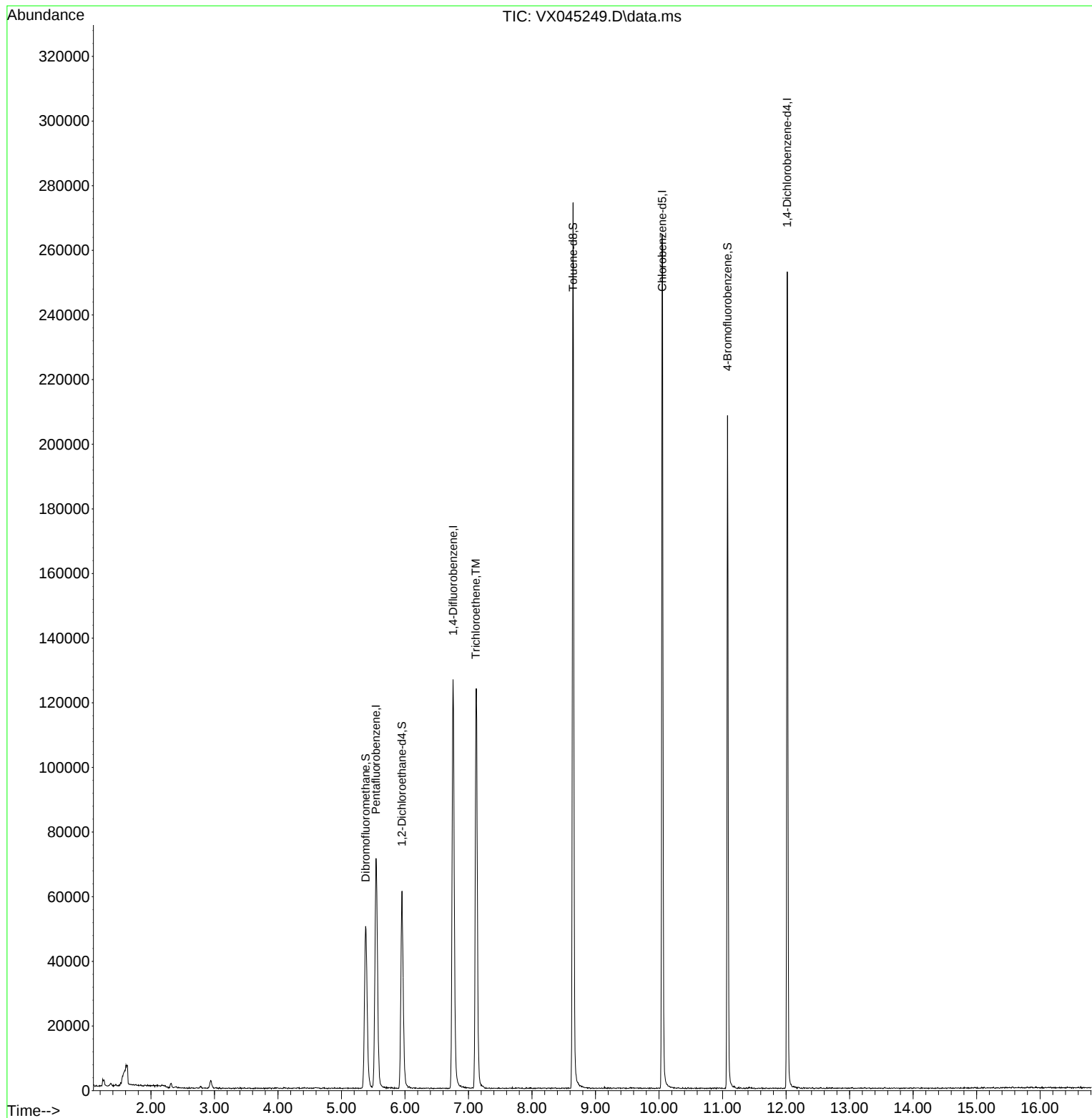
Internal Standards						
1) Pentafluorobenzene	5.544	168	64141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125675	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	114353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55745	54.638	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.280%		
35) Dibromofluoromethane	5.379	113	43588	51.868	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.740%		
50) Toluene-d8	8.647	98	156514	51.374	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.740%		
62) 4-Bromofluorobenzene	11.079	95	52593	52.096	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 104.200%		
Target Compounds						Qvalue
44) Trichloroethene	7.117	130	47209	55.246	ug/l	97

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

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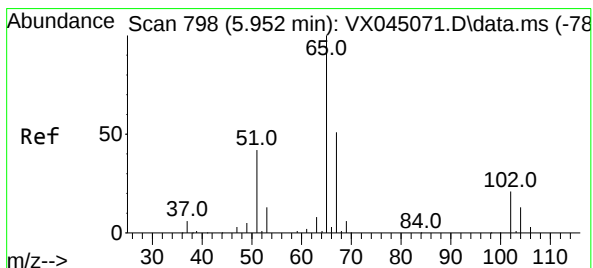
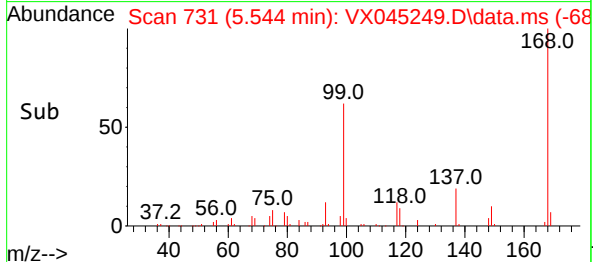
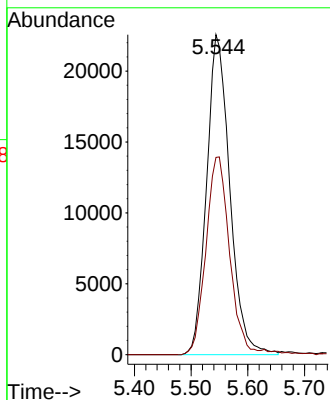
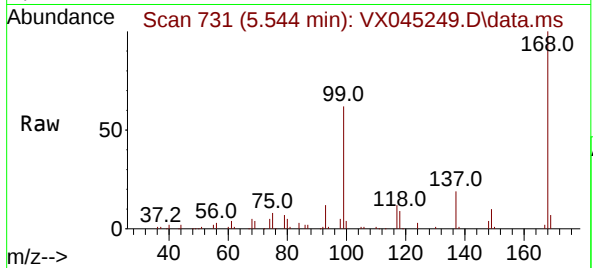




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045249.D
Acq: 12 Mar 2025 15:21

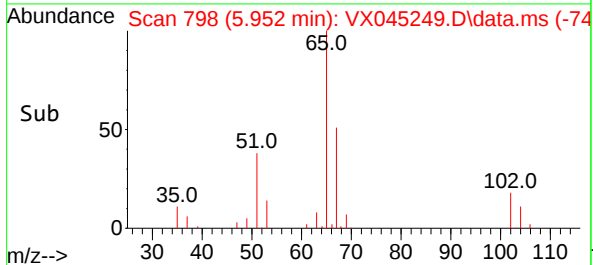
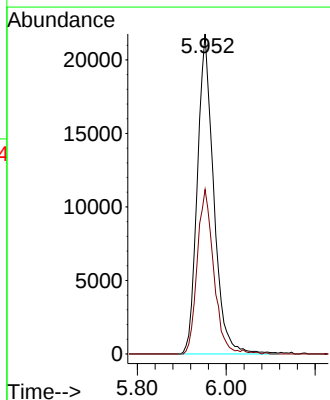
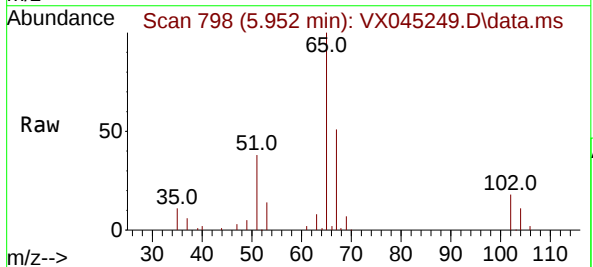
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20250306DL

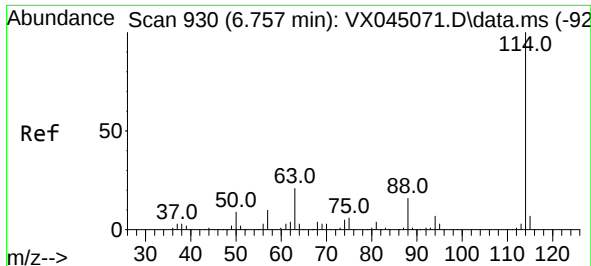
Tgt Ion:168 Resp: 64141
Ion Ratio Lower Upper
168 100
99 61.7 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 54.638 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045249.D
Acq: 12 Mar 2025 15:21

Tgt Ion: 65 Resp: 55745
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.2

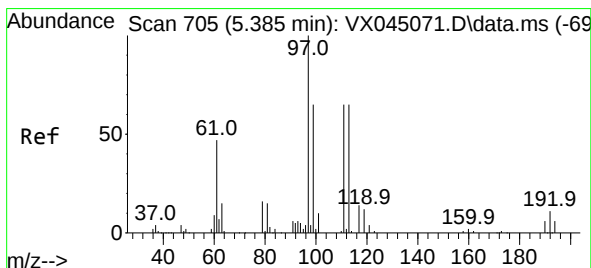
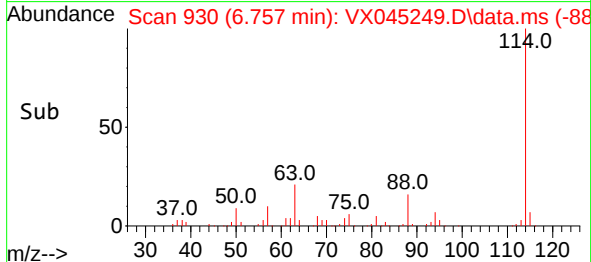
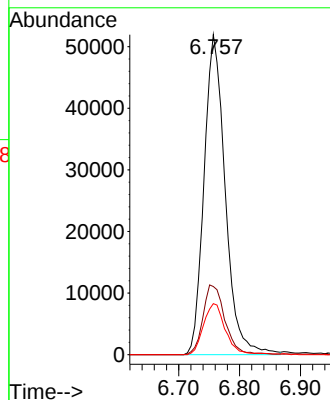
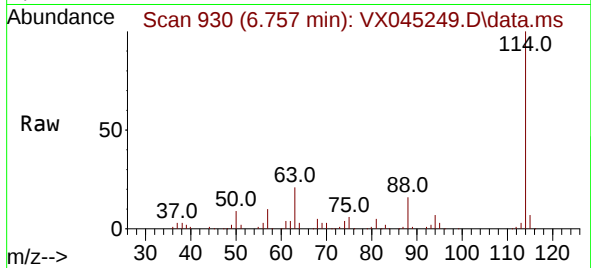




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045249.D
Acq: 12 Mar 2025 15:21

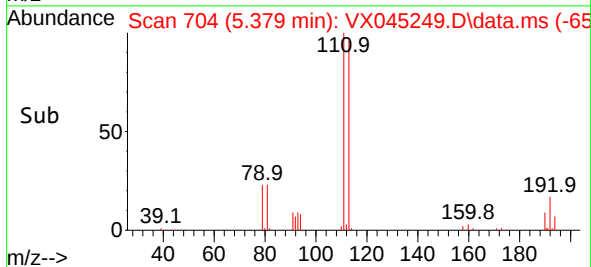
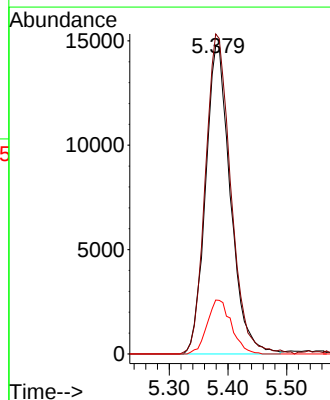
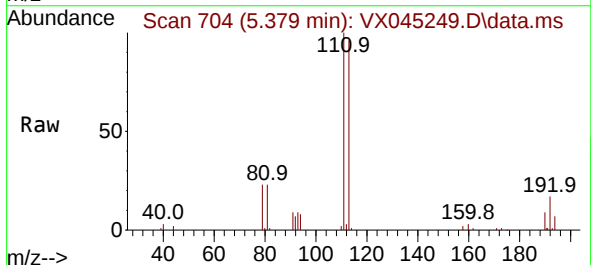
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20250306DL

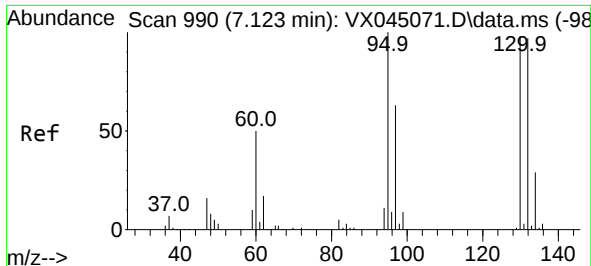
Tgt Ion:114 Resp: 125675
Ion Ratio Lower Upper
114 100
63 21.3 0.0 41.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.868 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045249.D
Acq: 12 Mar 2025 15:21

Tgt Ion:113 Resp: 43588
Ion Ratio Lower Upper
113 100
111 105.7 81.8 122.6
192 17.0 14.3 21.5

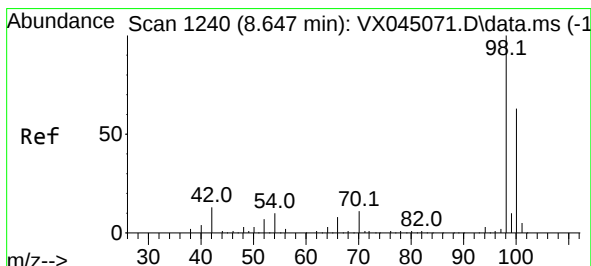
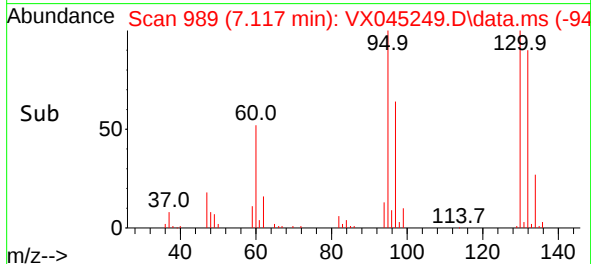
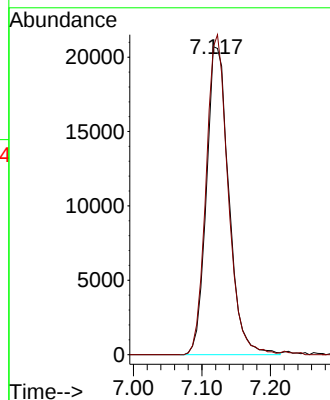
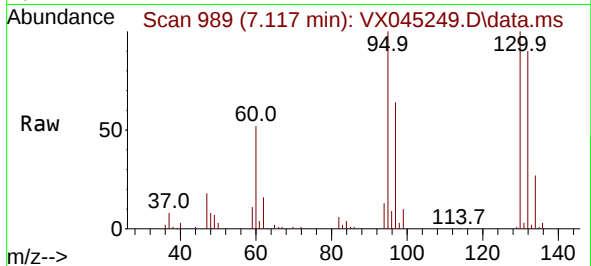




#44
Trichloroethene
Concen: 55.246 ug/l
RT: 7.117 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX045249.D
Acq: 12 Mar 2025 15:21

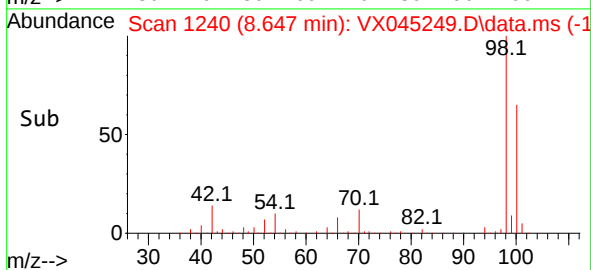
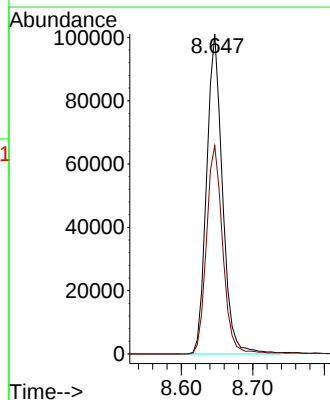
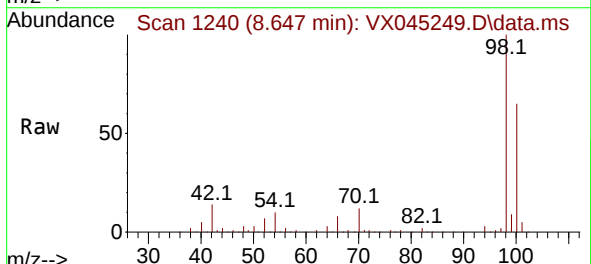
Instrument :
MSVOA_X
ClientSampleId :
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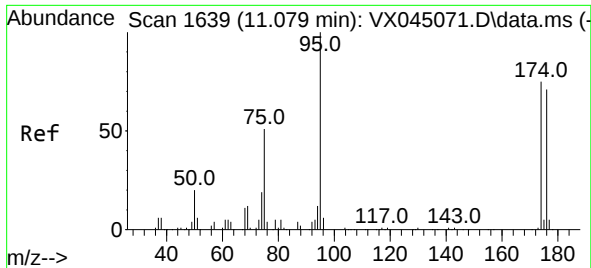
Tgt Ion:130 Resp: 47209
Ion Ratio Lower Upper
130 100
95 99.8 0.0 205.0



#50
Toluene-d8
Concen: 51.374 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045249.D
Acq: 12 Mar 2025 15:21

Tgt Ion: 98 Resp: 156514
Ion Ratio Lower Upper
98 100
100 66.6 52.0 78.0

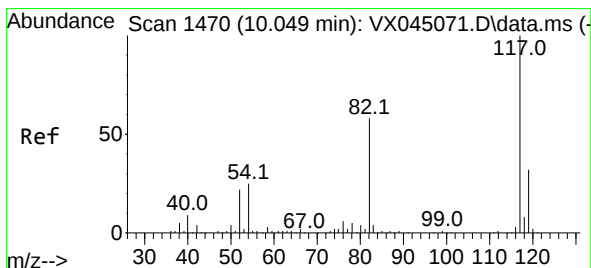
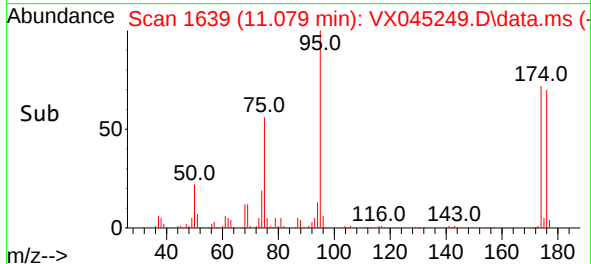
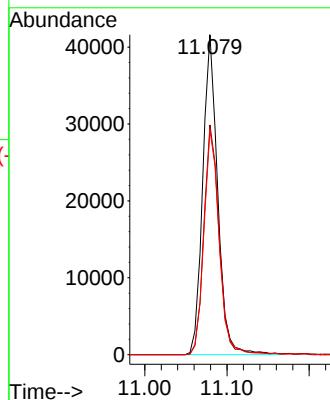
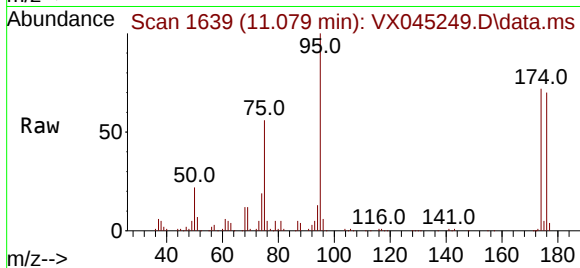




#62
4-Bromofluorobenzene
Concen: 52.096 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045249.D
Acq: 12 Mar 2025 15:21

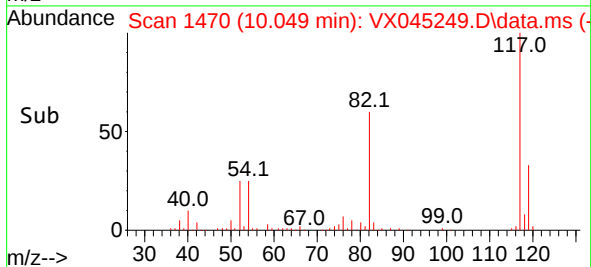
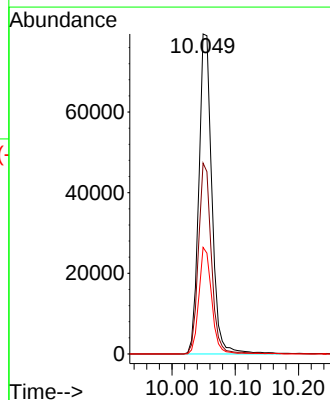
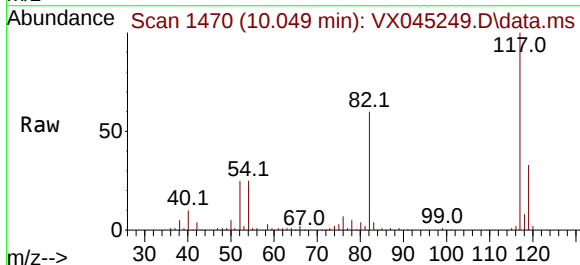
Instrument :
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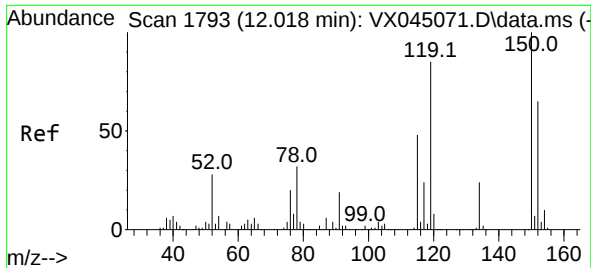
Tgt Ion: 95 Resp: 52593
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.2
176 71.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045249.D
Acq: 12 Mar 2025 15:21

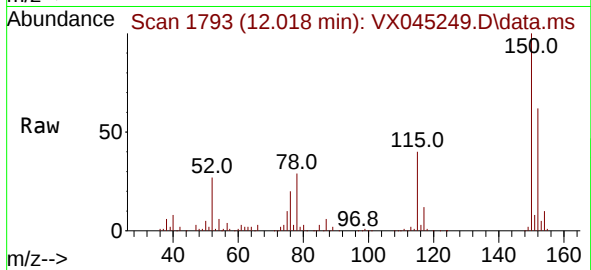
Tgt Ion: 117 Resp: 114353
Ion Ratio Lower Upper
117 100
82 59.6 46.3 69.5
119 33.3 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045249.D
 Acq: 12 Mar 2025 15:21

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20250306DL



Tgt Ion:152 Resp: 48309
 Ion Ratio Lower Upper
 152 100
 115 61.8 44.2 132.6
 150 159.0 0.0 349.0

