

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045548.D
 Acq On : 02 Apr 2025 15:41
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 03 01:53:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

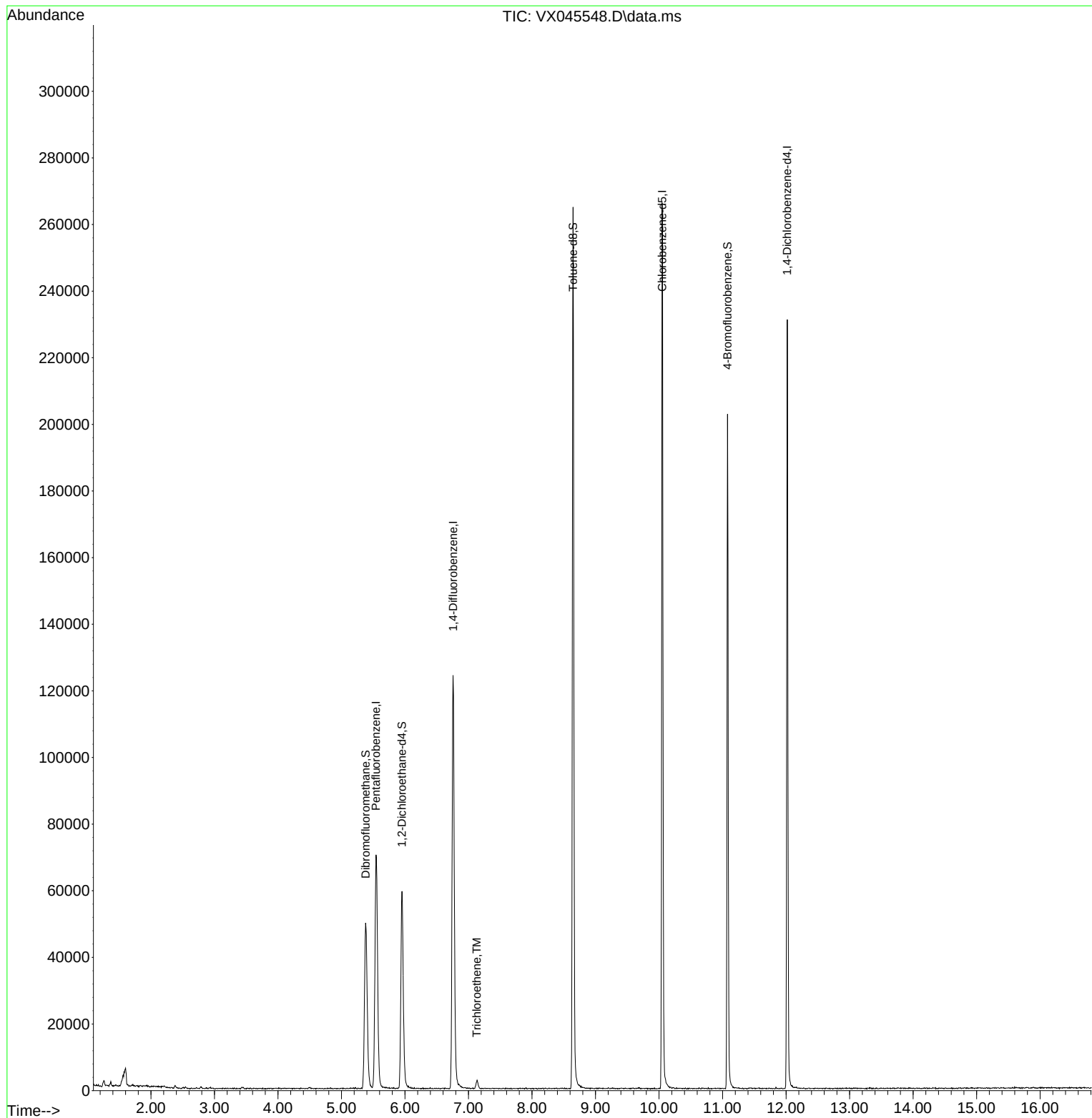
Internal Standards						
1) Pentafluorobenzene	5.544	168	60208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	118704	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	110822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42965	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59592	54.123	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.240%	
35) Dibromofluoromethane	5.379	113	43565	51.727	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.460%	
50) Toluene-d8	8.647	98	149249	50.771	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.540%	
62) 4-Bromofluorobenzene	11.079	95	52464	48.997	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.000%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	1067	1.293	ug/l	90

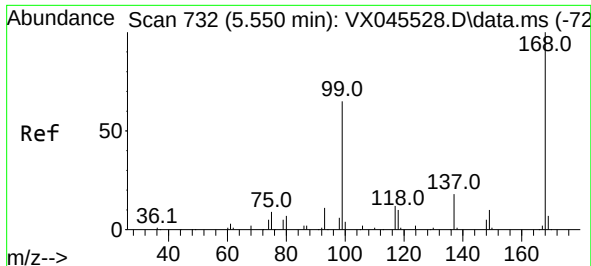
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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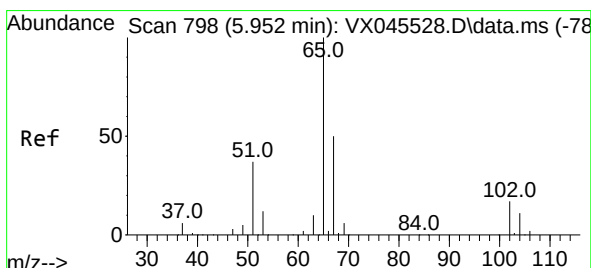
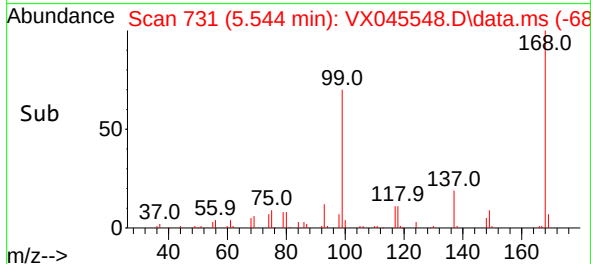
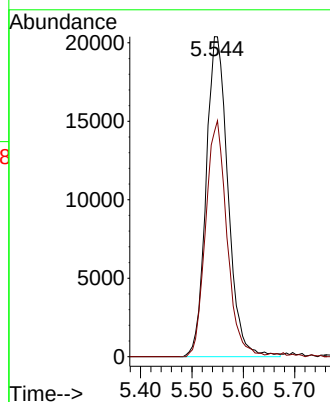
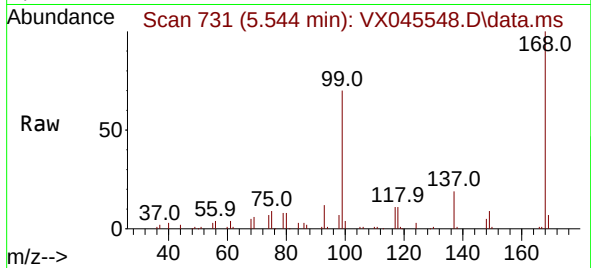




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045548.D
Acq: 02 Apr 2025 15:41

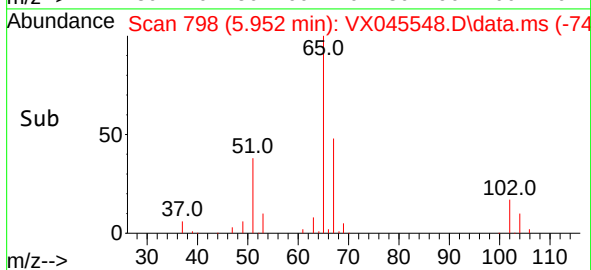
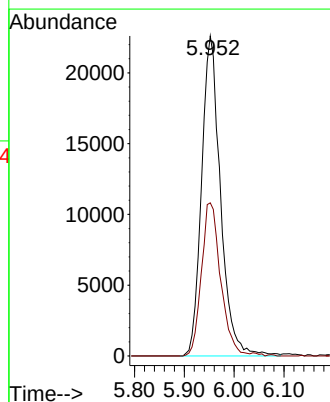
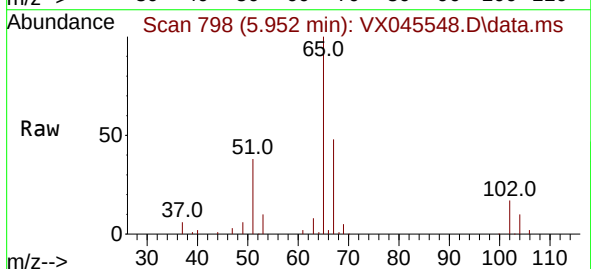
Instrument :
MSVOA_X
ClientSampleId :
IBLK

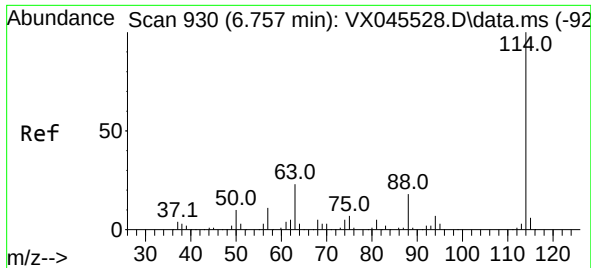
Tgt Ion:168 Resp: 60208
Ion Ratio Lower Upper
168 100
99 70.3 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 54.123 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045548.D
Acq: 02 Apr 2025 15:41

Tgt Ion: 65 Resp: 59592
Ion Ratio Lower Upper
65 100
67 48.5 0.0 99.0

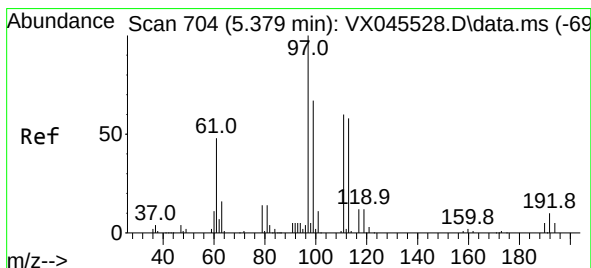
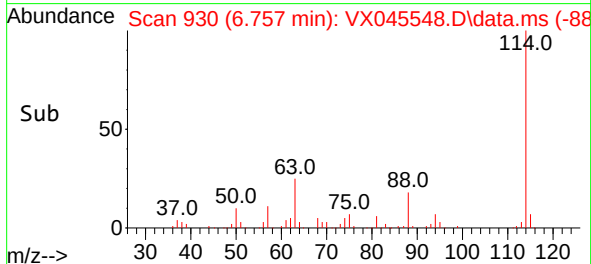
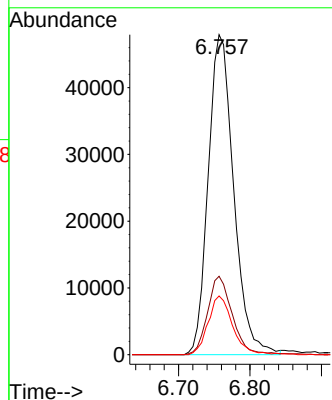
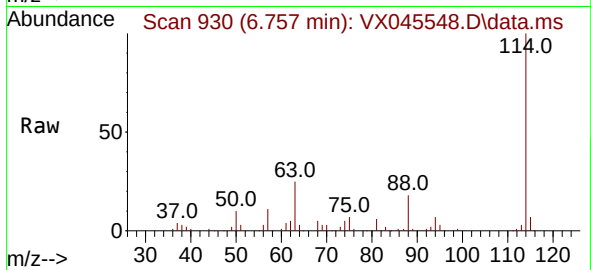




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045548.D
Acq: 02 Apr 2025 15:41

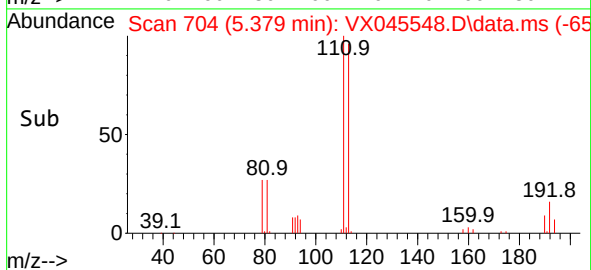
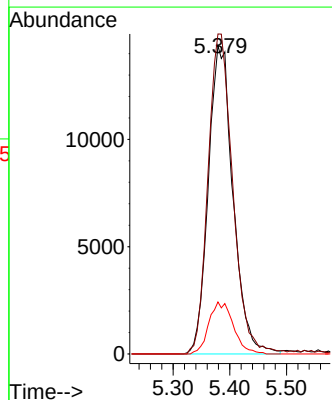
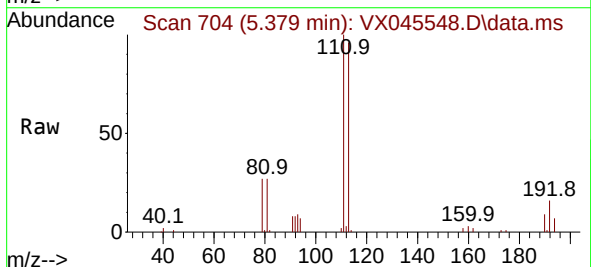
Instrument :
MSVOA_X
ClientSampleId :
IBLK

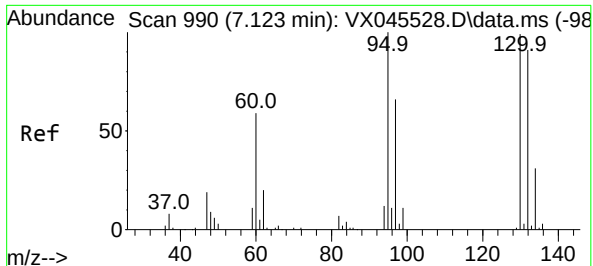
Tgt Ion:114 Resp: 118704
Ion Ratio Lower Upper
114 100
63 24.5 0.0 46.8
88 18.4 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.727 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045548.D
Acq: 02 Apr 2025 15:41

Tgt Ion:113 Resp: 43565
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.6
192 16.7 13.8 20.6

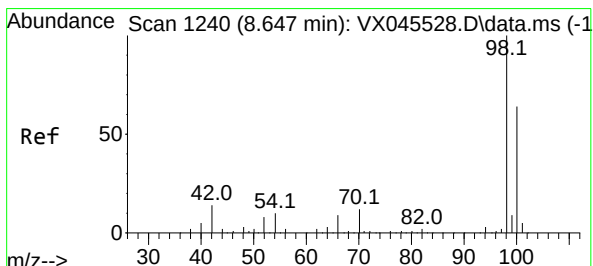
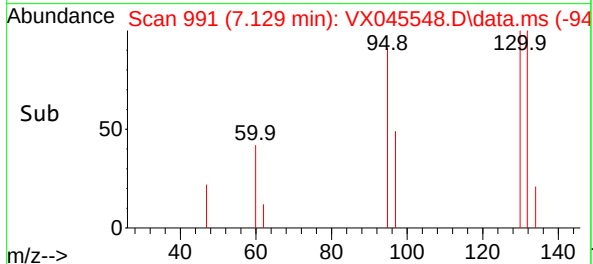
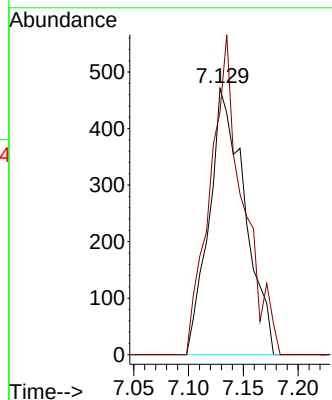
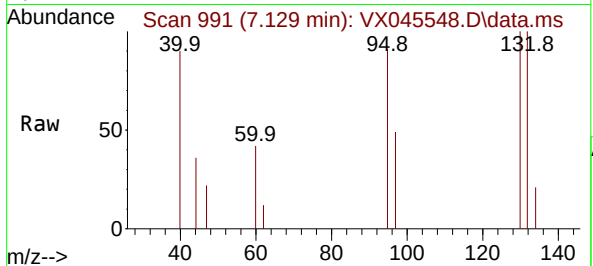




#44
Trichloroethene
Concen: 1.293 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX045548.D
Acq: 02 Apr 2025 15:41

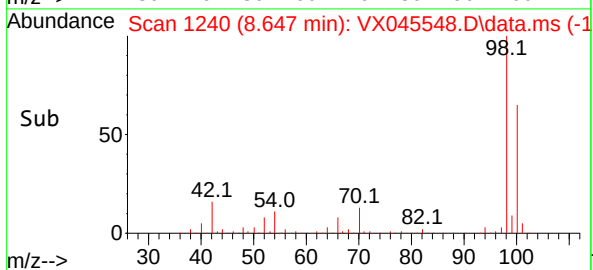
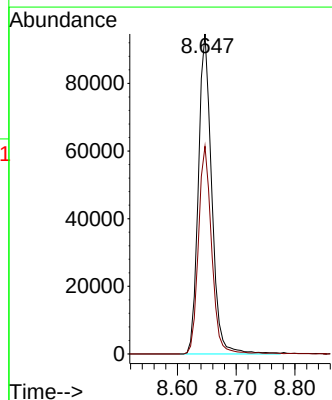
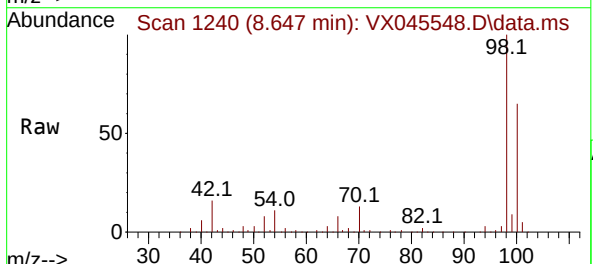
Instrument :
MSVOA_X
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IBLK

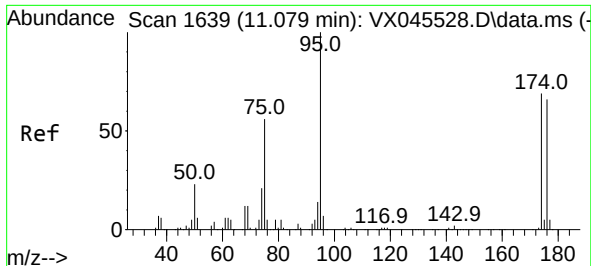
Tgt Ion:130 Resp: 1067
Ion Ratio Lower Upper
130 100
95 91.3 0.0 202.0



#50
Toluene-d8
Concen: 50.771 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045548.D
Acq: 02 Apr 2025 15:41

Tgt Ion: 98 Resp: 149249
Ion Ratio Lower Upper
98 100
100 63.9 52.2 78.4

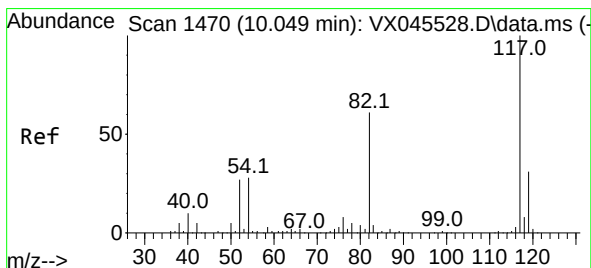
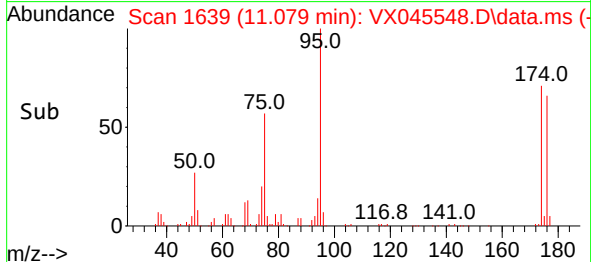
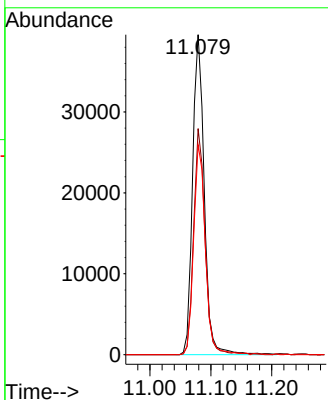
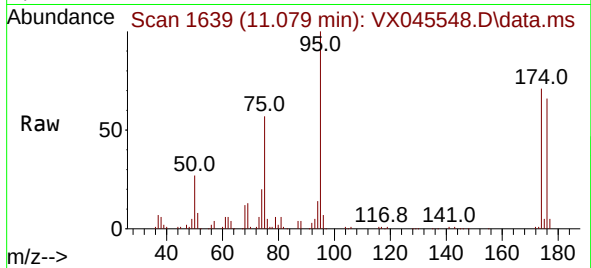




#62
4-Bromofluorobenzene
Concen: 48.997 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045548.D
Acq: 02 Apr 2025 15:41

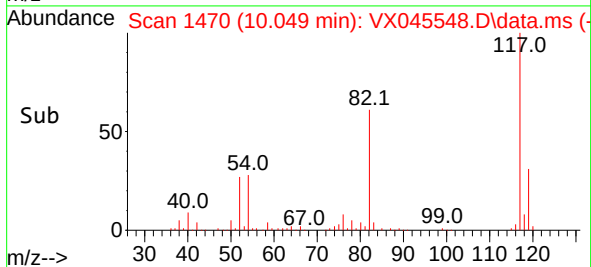
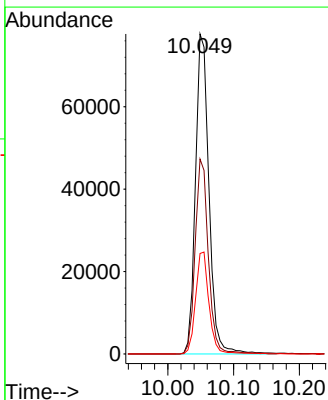
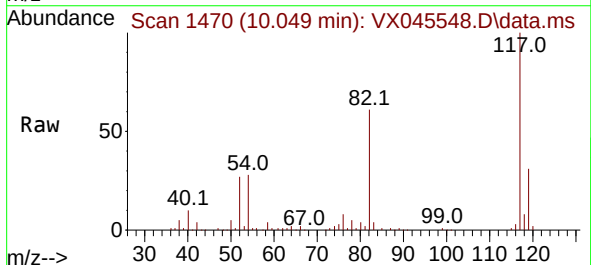
Instrument :
MSVOA_X
ClientSampleId :
IBLK

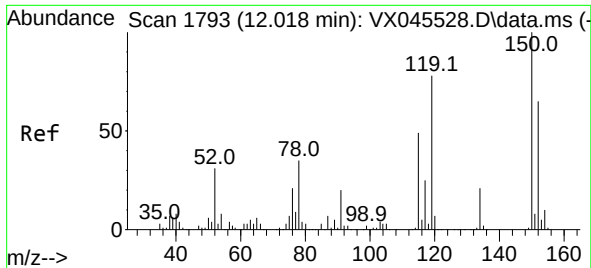
Tgt Ion: 95 Resp: 52464
Ion Ratio Lower Upper
95 100
174 68.3 0.0 135.8
176 65.8 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045548.D
Acq: 02 Apr 2025 15:41

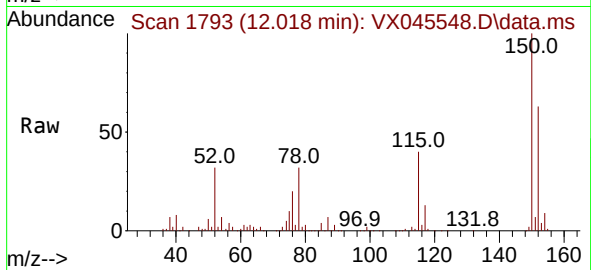
Tgt Ion: 117 Resp: 110822
Ion Ratio Lower Upper
117 100
82 60.9 49.2 73.8
119 31.4 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045548.D
 Acq: 02 Apr 2025 15:41

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 42965
 Ion Ratio Lower Upper
 152 100
 115 63.8 46.9 140.7
 150 157.4 0.0 349.4

