

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031225\
 Data File : VX045244.D
 Acq On : 12 Mar 2025 13:25
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 13 01:40:41 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)

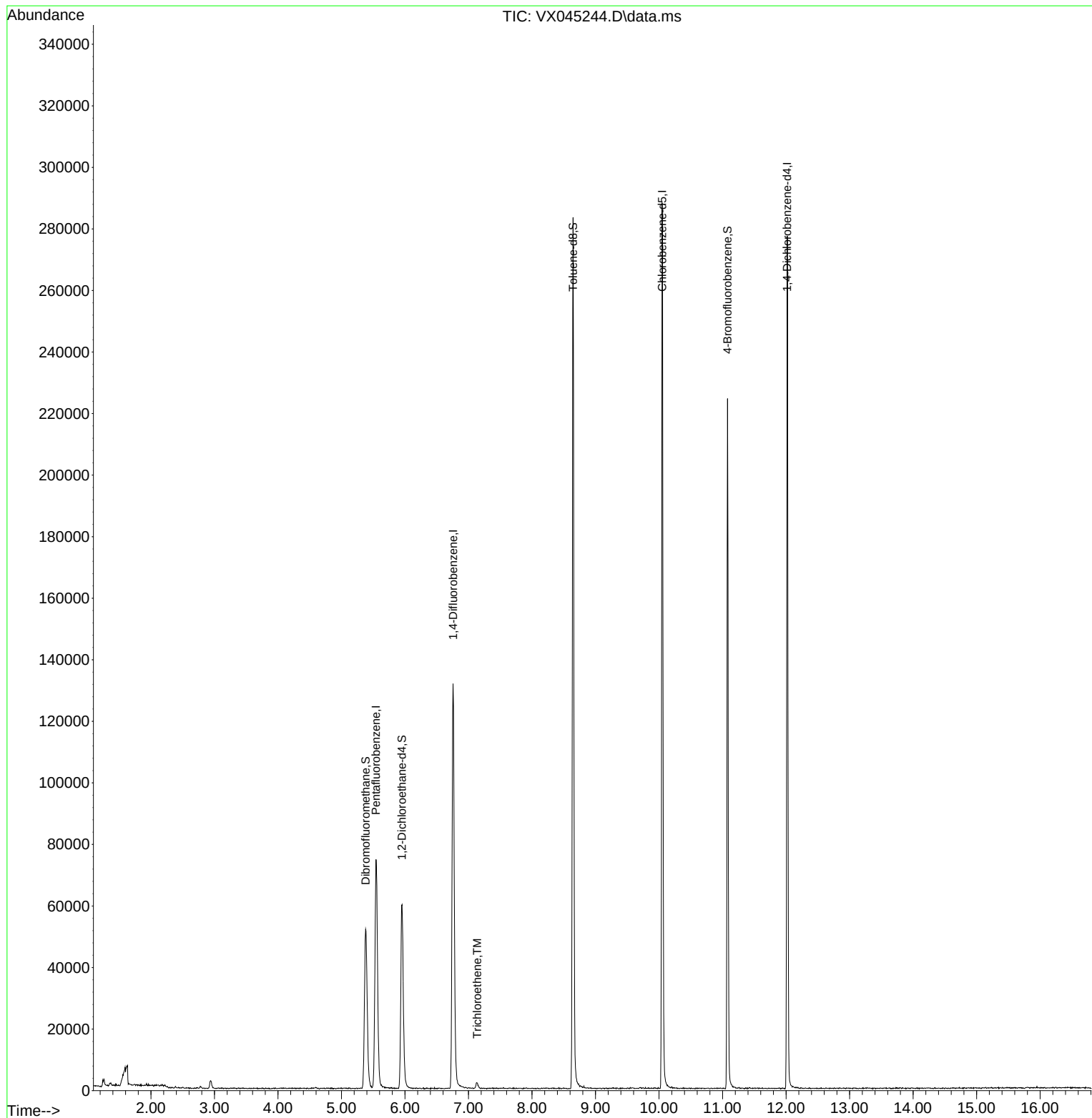
Internal Standards						
1) Pentafluorobenzene	5.544	168	68008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58396	53.982	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.960%			
35) Dibromofluoromethane	5.379	113	46445	52.026	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.060%			
50) Toluene-d8	8.647	98	164164	50.724	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.440%			
62) 4-Bromofluorobenzene	11.079	95	57665	53.769	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.540%			
Target Compounds						
44) Trichloroethene	7.135	130	935	1.030	ug/l	Qvalue 86

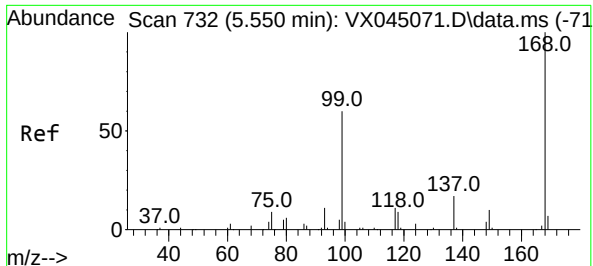
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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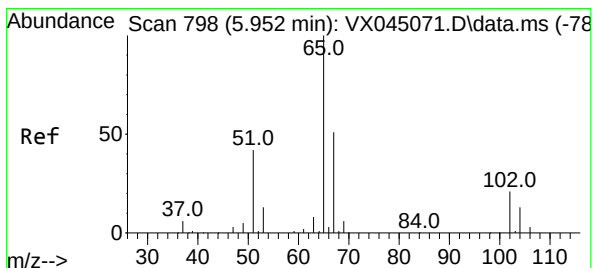
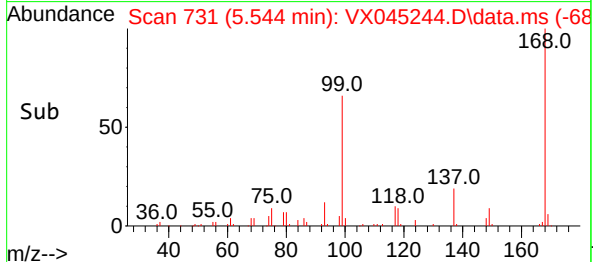
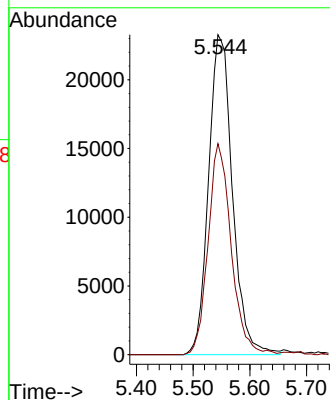
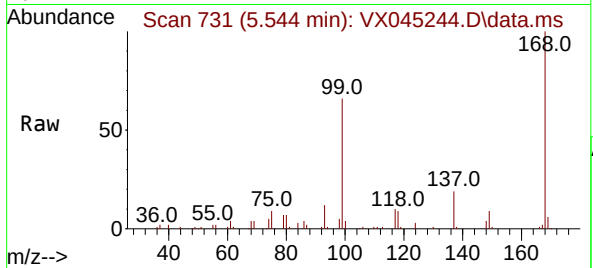




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045244.D
Acq: 12 Mar 2025 13:25

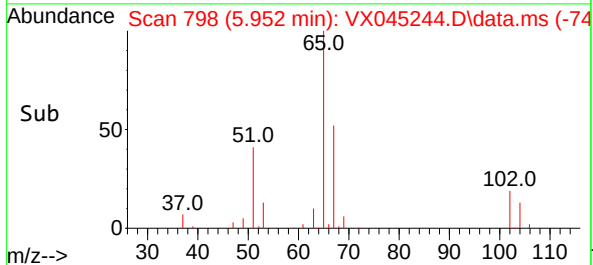
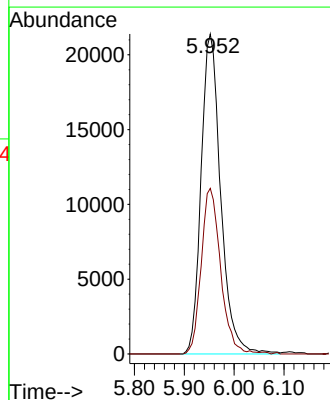
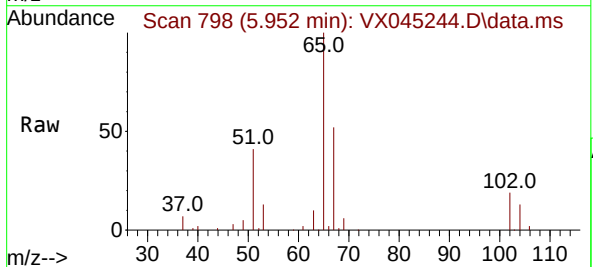
Instrument :
MSVOA_X
ClientSampleId :
IBLK

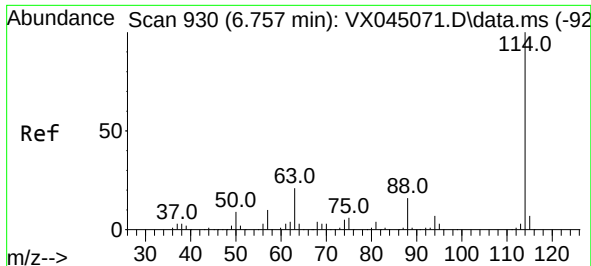
Tgt Ion:168 Resp: 68008
Ion Ratio Lower Upper
168 100
99 66.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.982 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045244.D
Acq: 12 Mar 2025 13:25

Tgt Ion: 65 Resp: 58396
Ion Ratio Lower Upper
65 100
67 51.2 0.0 106.2

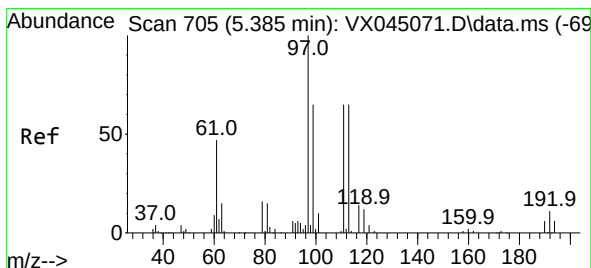
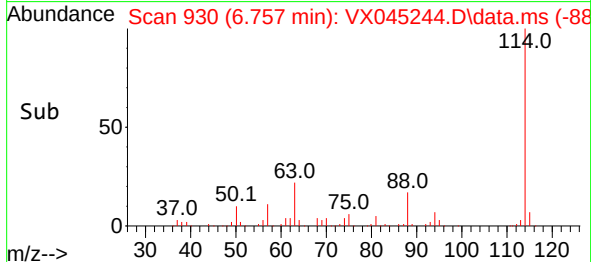
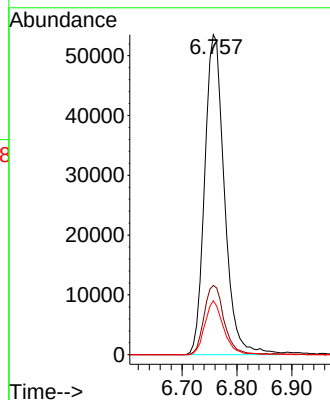
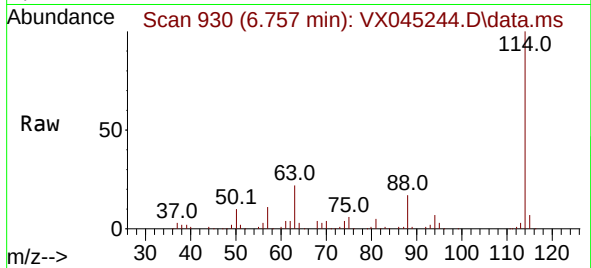




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045244.D
Acq: 12 Mar 2025 13:25

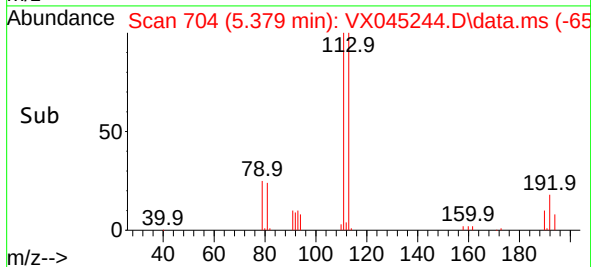
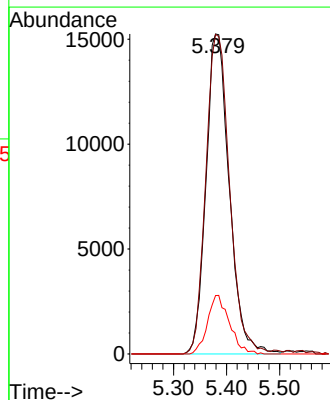
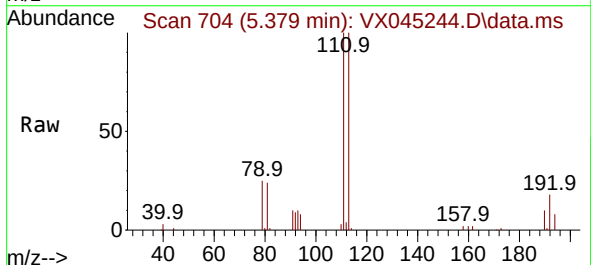
Instrument :
MSVOA_X
ClientSampleId :
IBLK

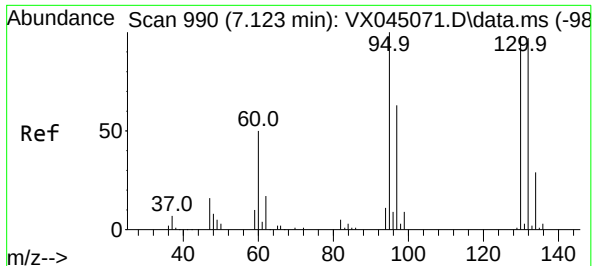
Tgt Ion:114 Resp: 133506
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.026 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045244.D
Acq: 12 Mar 2025 13:25

Tgt Ion:113 Resp: 46445
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.6
192 17.3 14.3 21.5

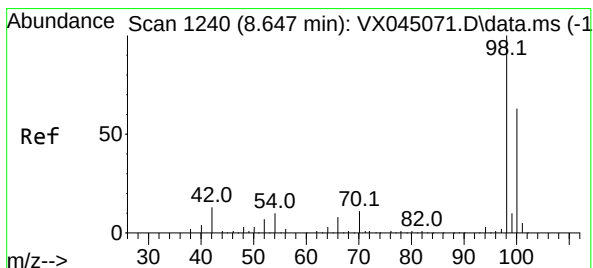
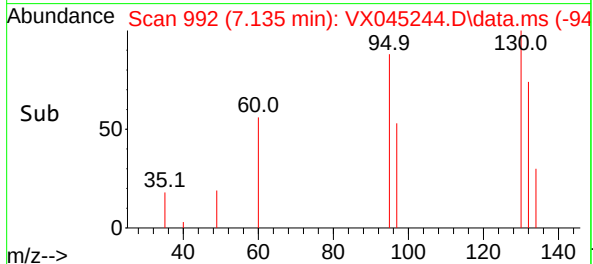
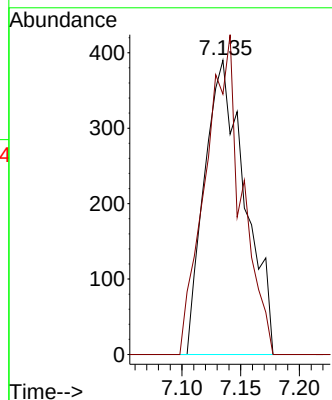
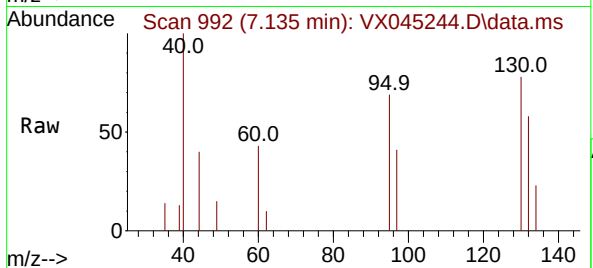




#44
Trichloroethene
Concen: 1.030 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX045244.D
Acq: 12 Mar 2025 13:25

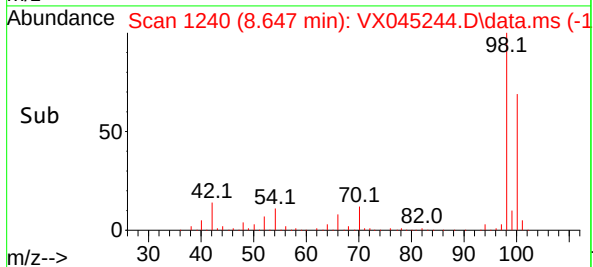
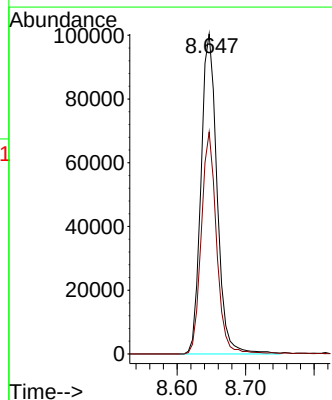
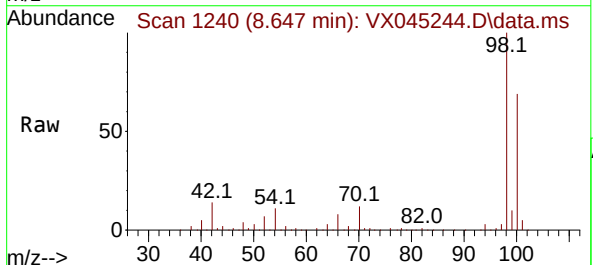
Instrument :
MSVOA_X
ClientSampleId :
IBLK

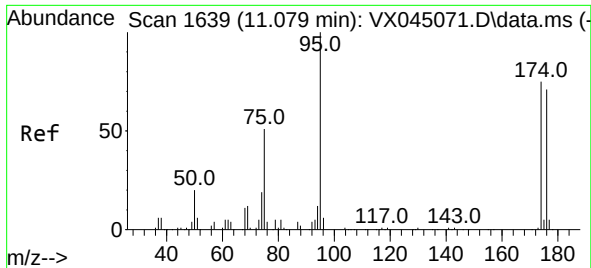
Tgt Ion:130 Resp: 935
Ion Ratio Lower Upper
130 100
95 88.5 0.0 205.0



#50
Toluene-d8
Concen: 50.724 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045244.D
Acq: 12 Mar 2025 13:25

Tgt Ion: 98 Resp: 164164
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0

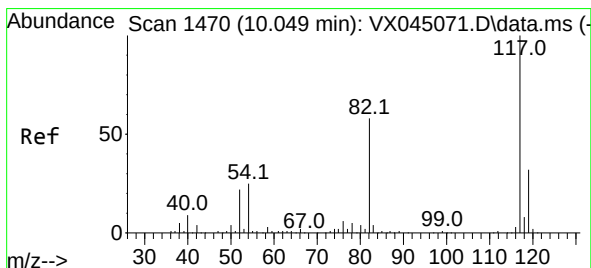
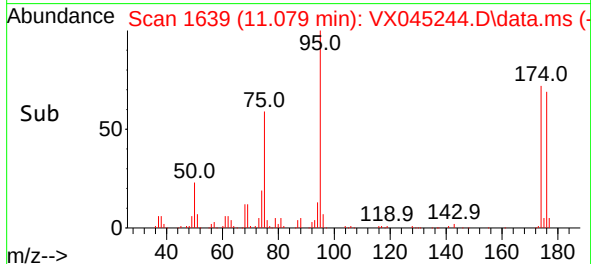
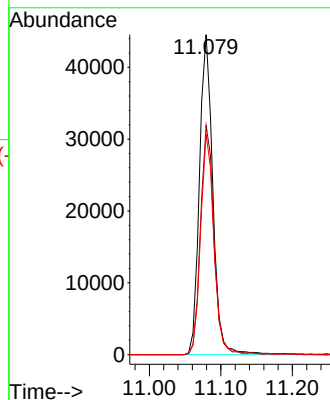
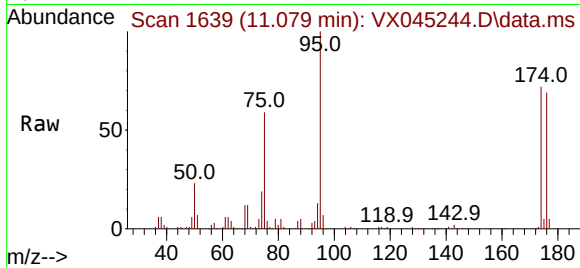




#62
4-Bromofluorobenzene
Concen: 53.769 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045244.D
Acq: 12 Mar 2025 13:25

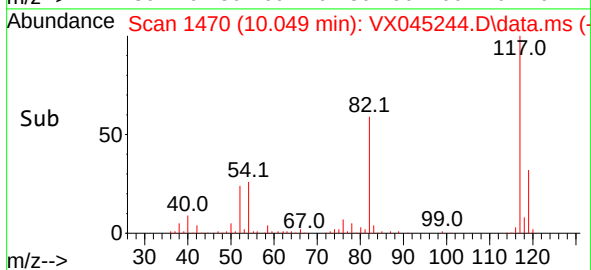
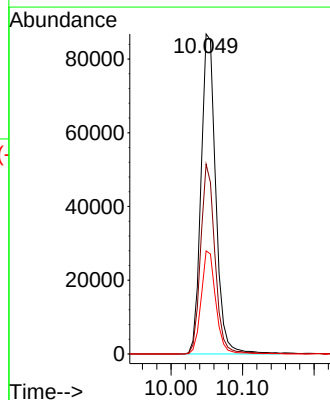
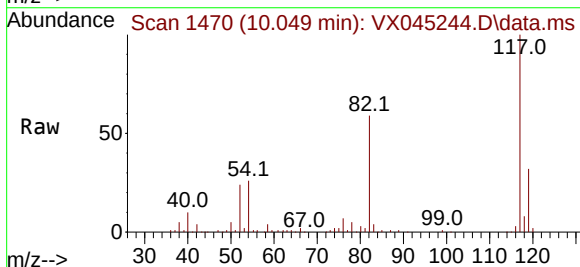
Instrument :
MSVOA_X
ClientSampleId :
IBLK

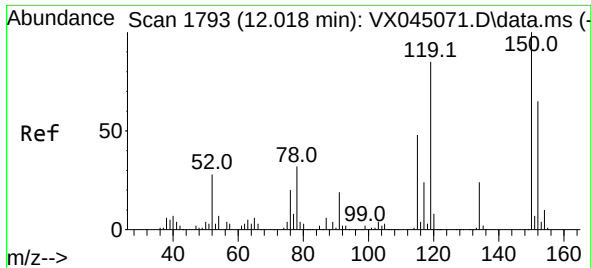
Tgt Ion: 95 Resp: 57665
Ion Ratio Lower Upper
95 100
174 72.7 0.0 148.2
176 69.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045244.D
Acq: 12 Mar 2025 13:25

Tgt Ion: 117 Resp: 124141
Ion Ratio Lower Upper
117 100
82 59.3 46.3 69.5
119 32.2 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: VX045244.D

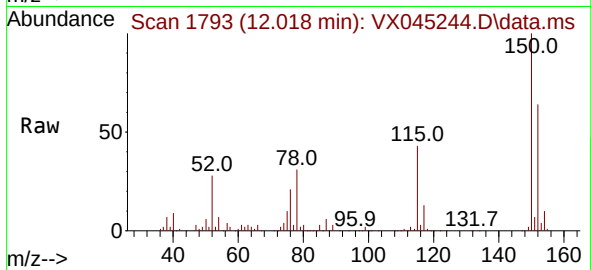
Acq: 12 Mar 2025 13:25

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:152 Resp: 53174

Ion Ratio Lower Upper

152 100

115 63.4 44.2 132.6

150 156.7 0.0 349.0

