

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
 Data File : VX045114.D
 Acq On : 03 Mar 2025 15:40
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 04 05:25:15 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)

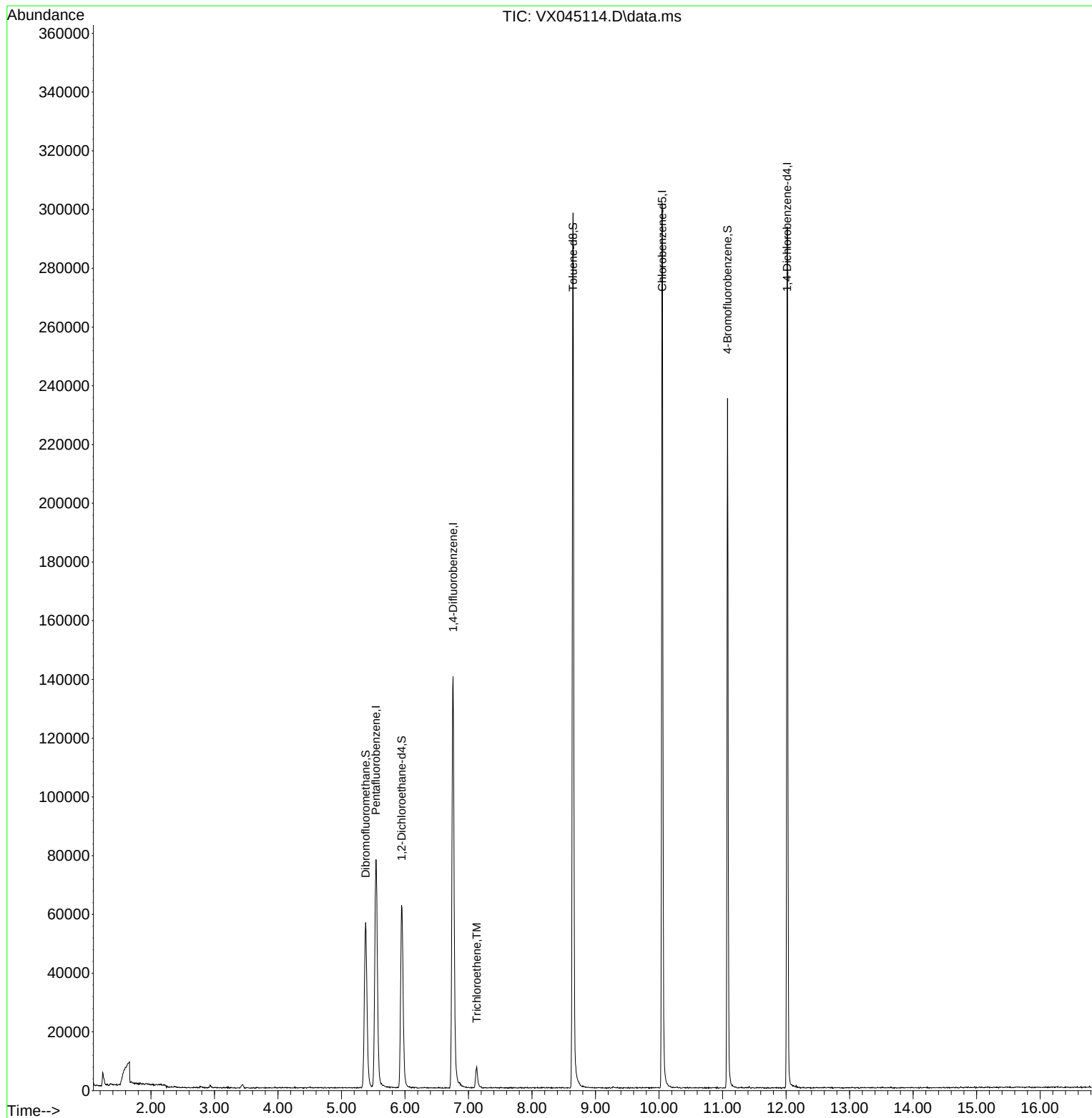
Internal Standards						
1) Pentafluorobenzene	5.544	168	72583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	145924	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	134249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	60252	52.187	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.380%	
35) Dibromofluoromethane	5.379	113	49274	50.498	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.000%	
50) Toluene-d8	8.647	98	183010	51.735	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.460%	
62) 4-Bromofluorobenzene	11.079	95	62329	53.172	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.340%	
Target Compounds						
44) Trichloroethene	7.129	130	3220	3.245	ug/l	Qvalue 89

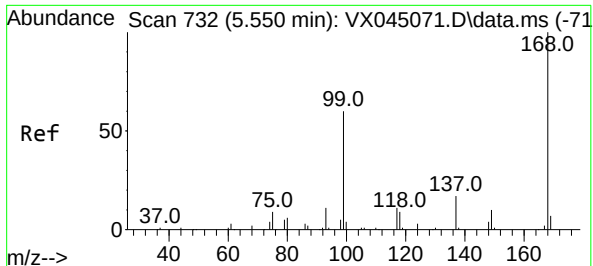
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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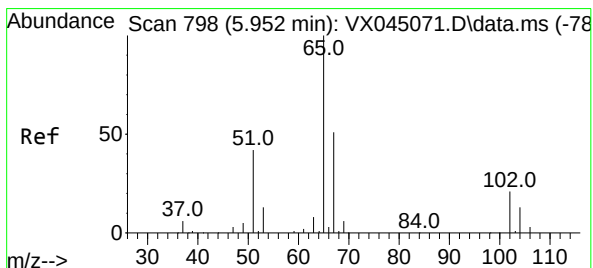
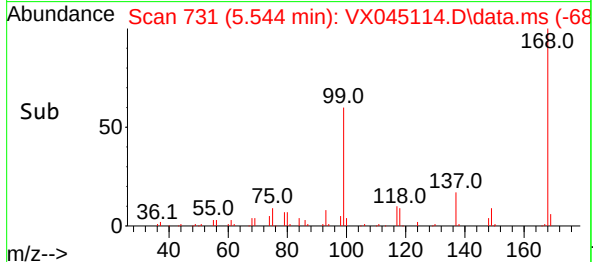
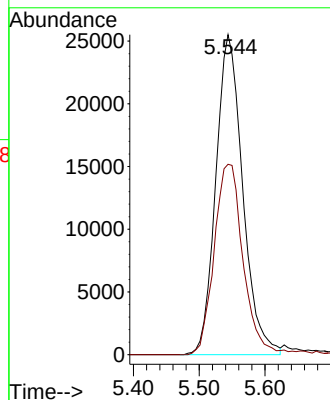
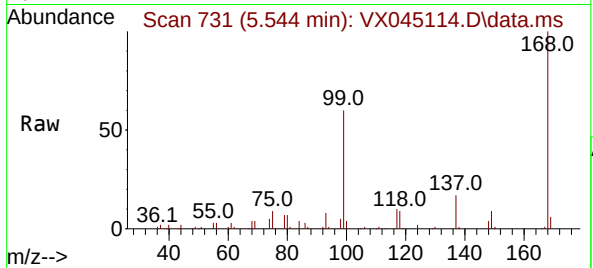




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045114.D
Acq: 03 Mar 2025 15:40

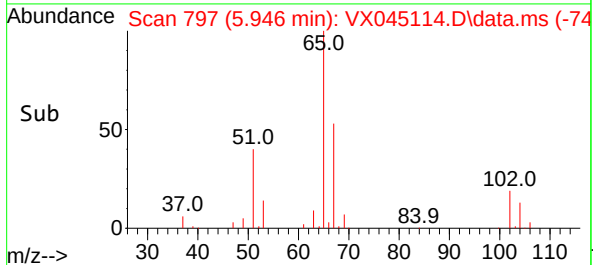
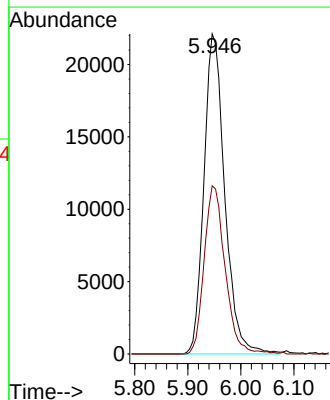
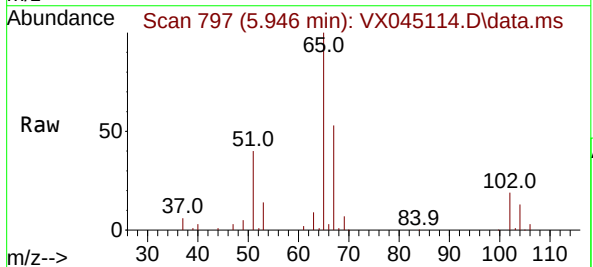
Instrument :
MSVOA_X
ClientSampleId :
IBLK

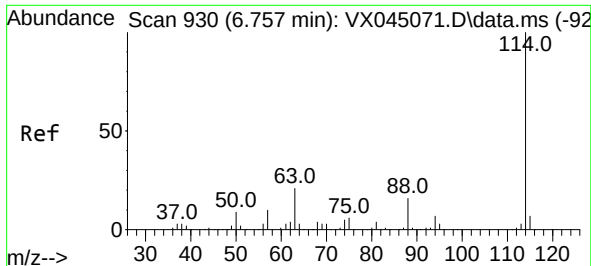
Tgt Ion:168 Resp: 72583
Ion Ratio Lower Upper
168 100
99 59.5 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 52.187 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045114.D
Acq: 03 Mar 2025 15:40

Tgt Ion: 65 Resp: 60252
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.2

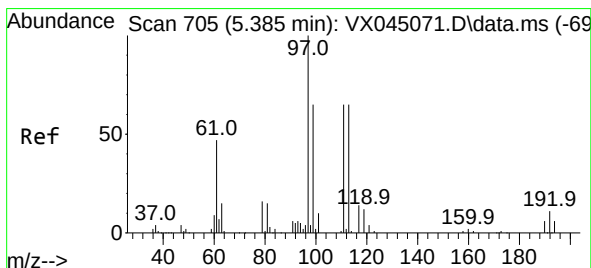
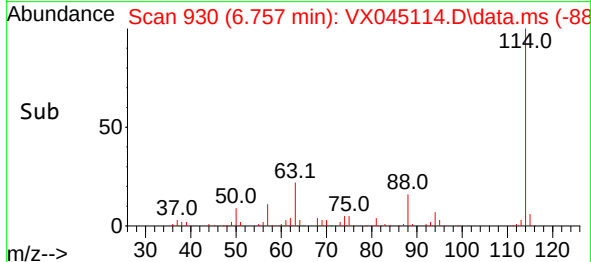
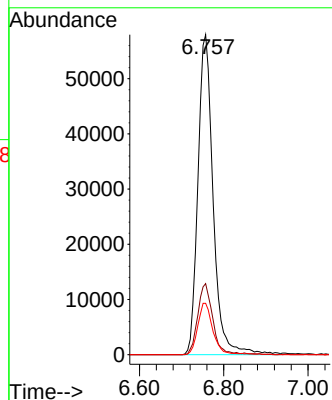
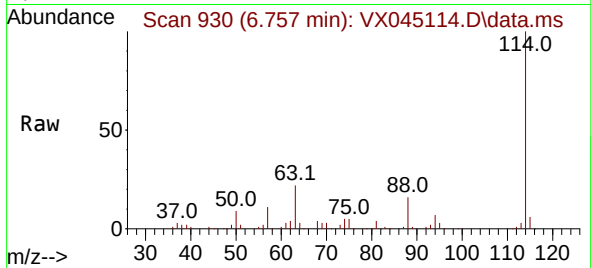




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045114.D
Acq: 03 Mar 2025 15:40

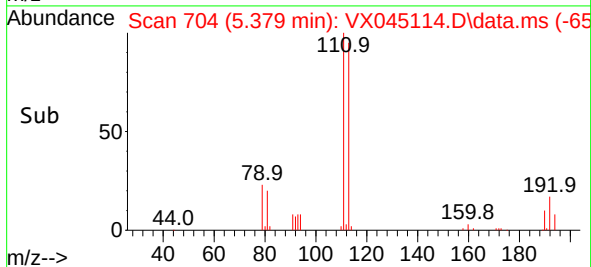
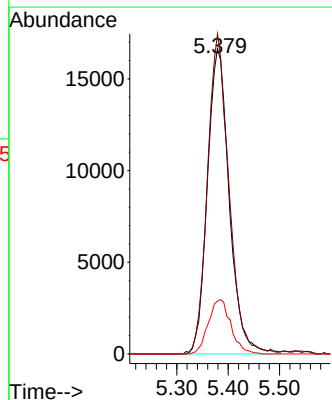
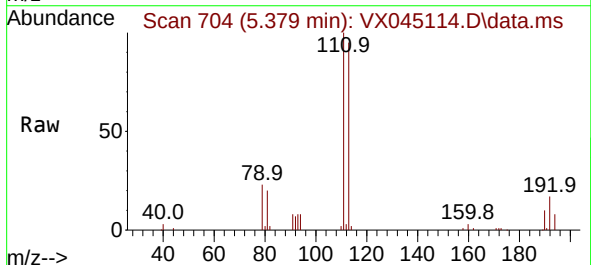
Instrument :
MSVOA_X
ClientSampleId :
IBLK

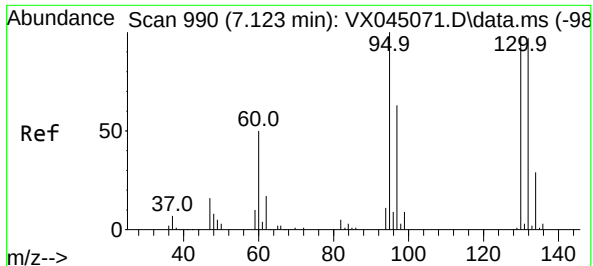
Tgt Ion:114 Resp: 145924
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.498 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045114.D
Acq: 03 Mar 2025 15:40

Tgt Ion:113 Resp: 49274
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.6
192 18.3 14.3 21.5

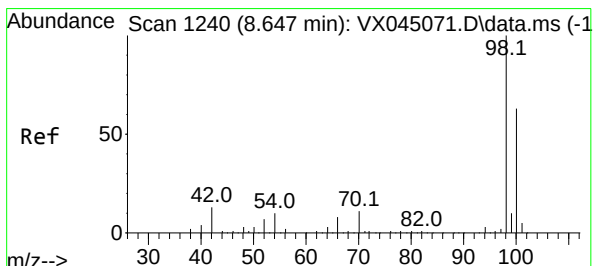
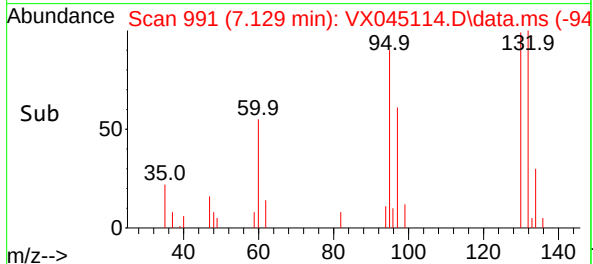
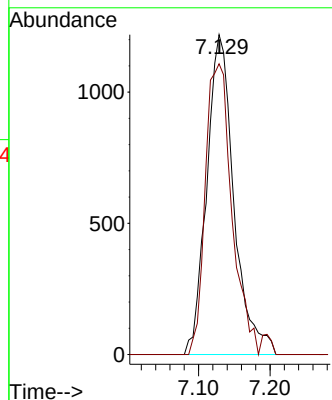
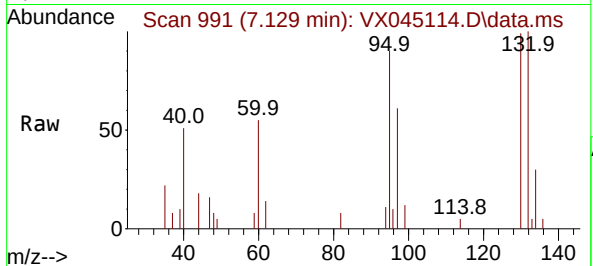




#44
 Trichloroethene
 Concen: 3.245 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX045114.D
 Acq: 03 Mar 2025 15:40

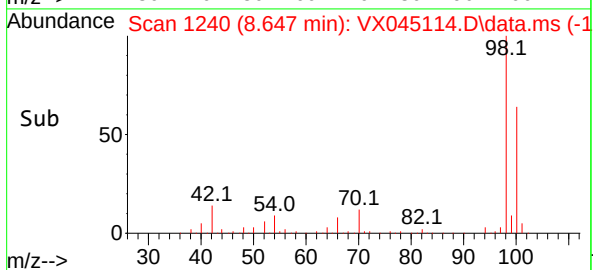
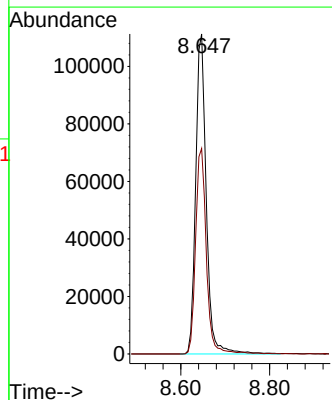
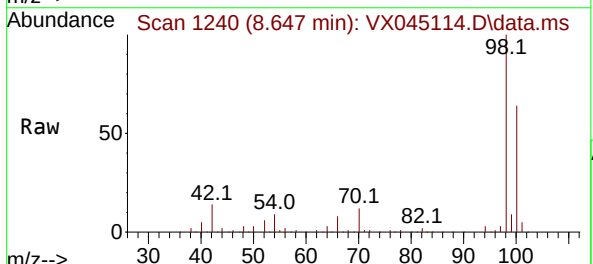
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

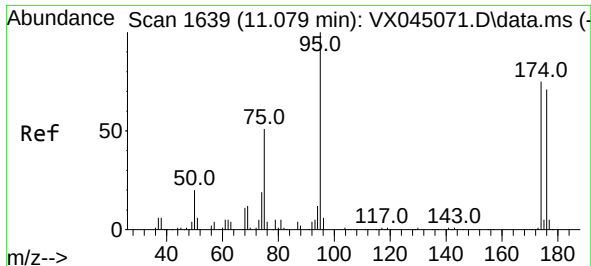
Tgt Ion:130 Resp: 3220
 Ion Ratio Lower Upper
 130 100
 95 90.9 0.0 205.0



#50
 Toluene-d8
 Concen: 51.735 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX045114.D
 Acq: 03 Mar 2025 15:40

Tgt Ion: 98 Resp: 183010
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.0 78.0

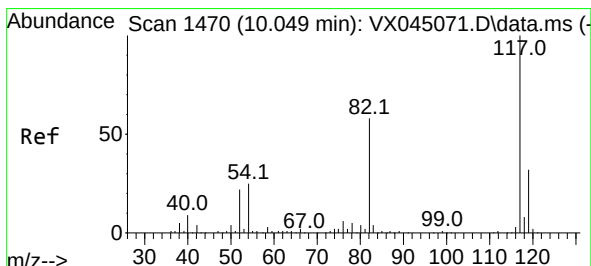
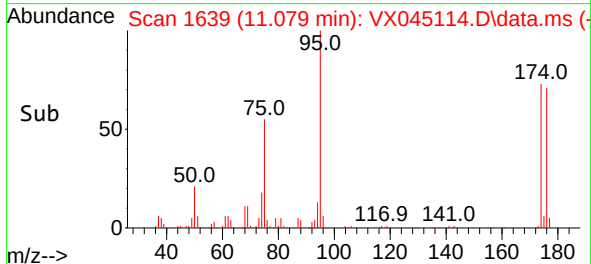
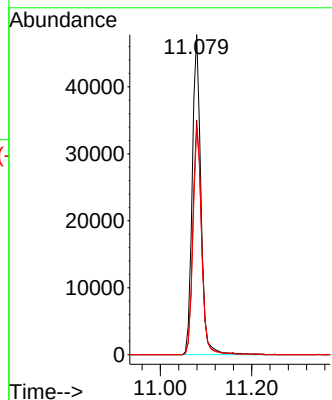
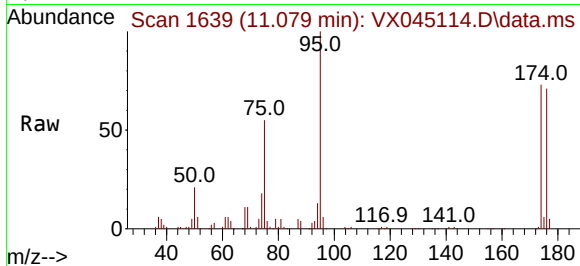




#62
4-Bromofluorobenzene
Concen: 53.172 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045114.D
Acq: 03 Mar 2025 15:40

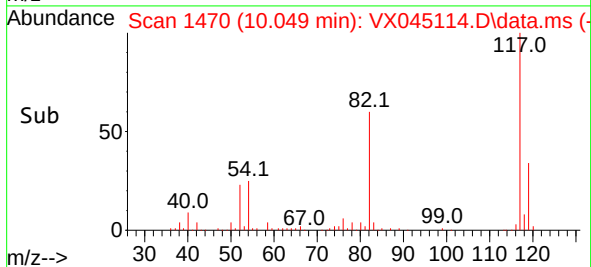
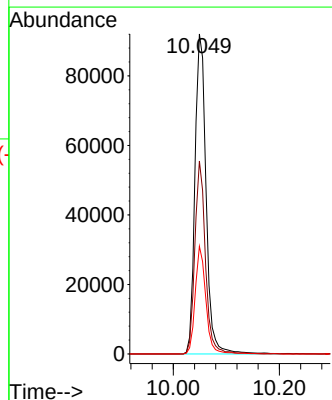
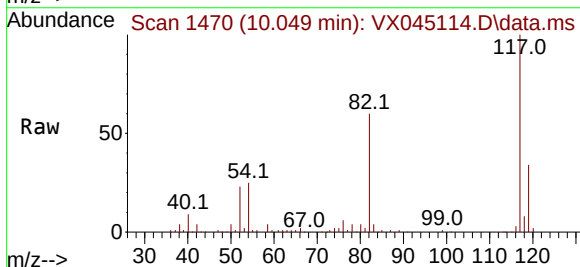
Instrument :
MSVOA_X
ClientSampleId :
IBLK

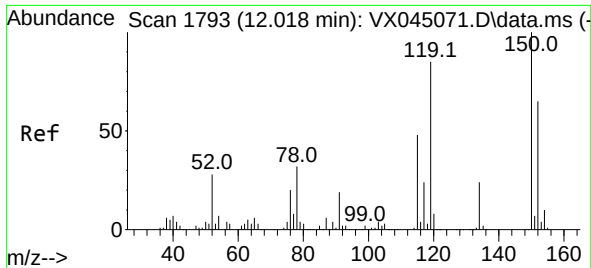
Tgt Ion: 95 Resp: 62329
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.2
176 70.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045114.D
Acq: 03 Mar 2025 15:40

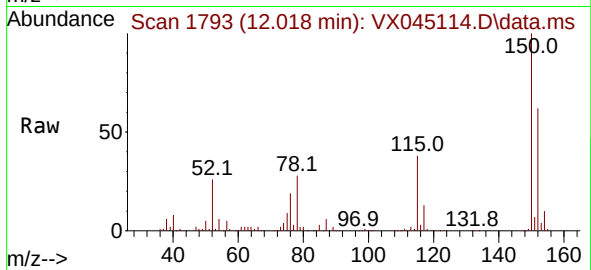
Tgt Ion: 117 Resp: 134249
Ion Ratio Lower Upper
117 100
82 60.3 46.3 69.5
119 33.7 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045114.D
 Acq: 03 Mar 2025 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 56330
 Ion Ratio Lower Upper
 152 100
 115 61.8 44.2 132.6
 150 162.1 0.0 349.0

