

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
 Data File : VX045113.D
 Acq On : 03 Mar 2025 15:17
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 04 05:24:49 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)

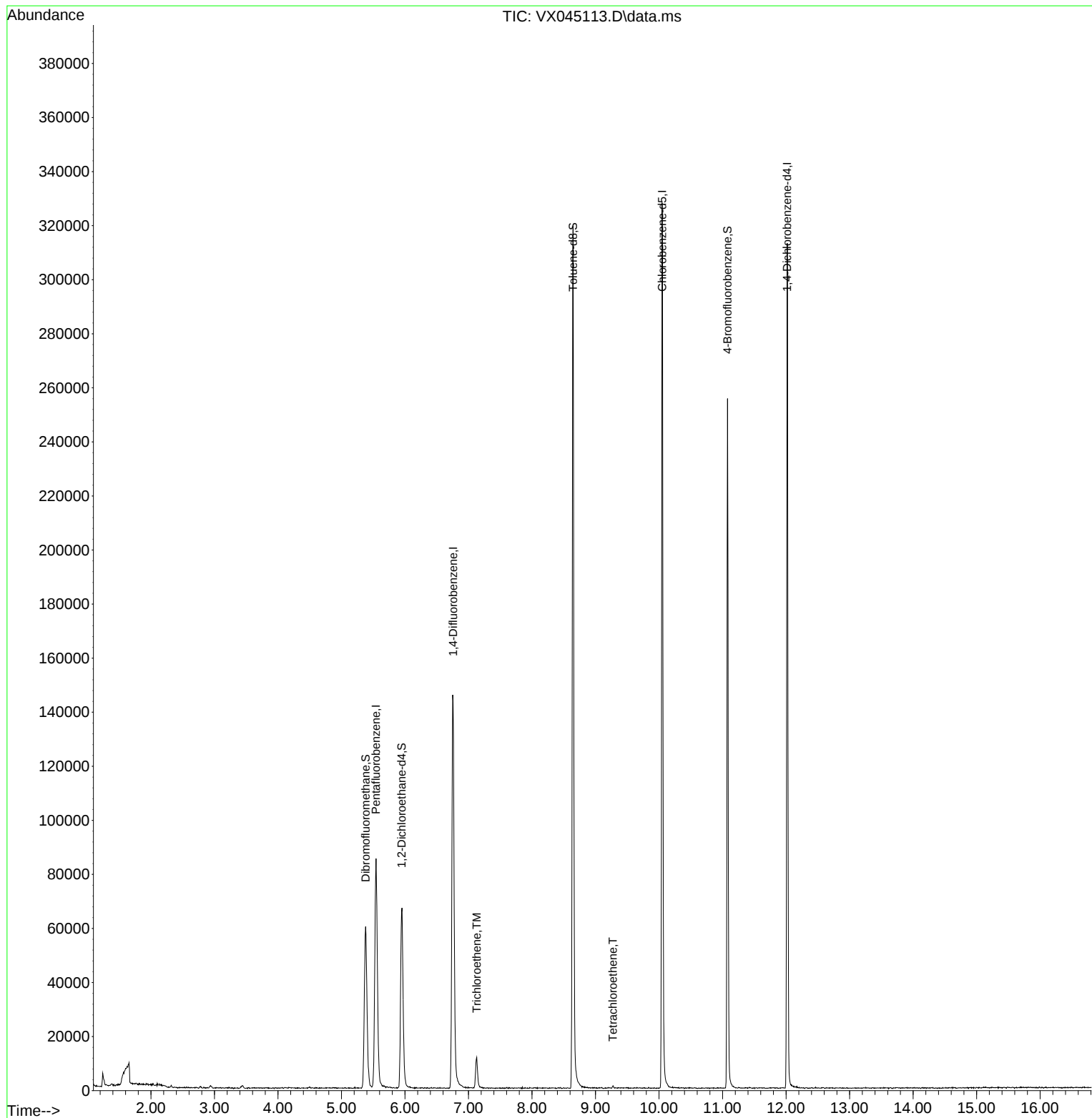
Internal Standards						
1) Pentafluorobenzene	5.544	168	77908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	155318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	143859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	64210	51.814	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.620%	
35) Dibromofluoromethane	5.379	113	52449	50.501	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.000%	
50) Toluene-d8	8.647	98	193866	51.489	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.980%	
62) 4-Bromofluorobenzene	11.079	95	65890	52.811	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.620%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	4444	4.208	ug/l	97
64) Tetrachloroethene	9.275	164	214	0.232	ug/l #	64

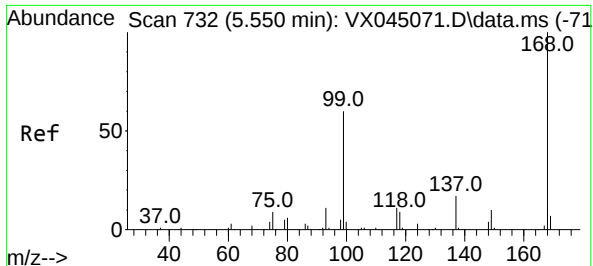
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
Data File : VX045113.D
Acq On : 03 Mar 2025 15:17
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Mar 04 05:24:49 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

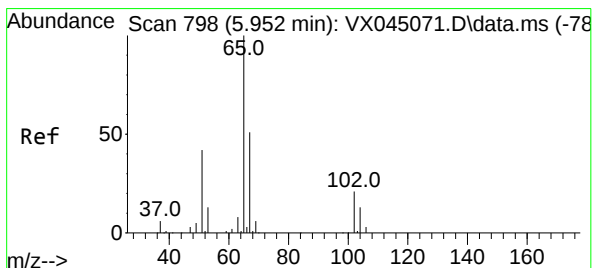
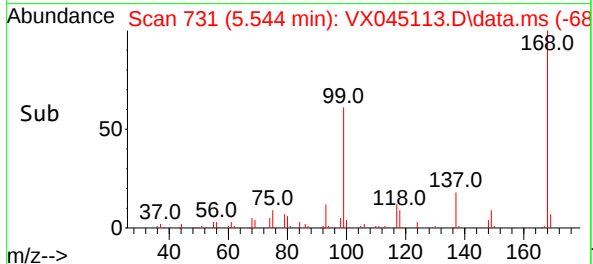
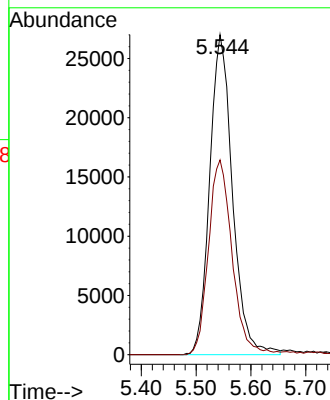
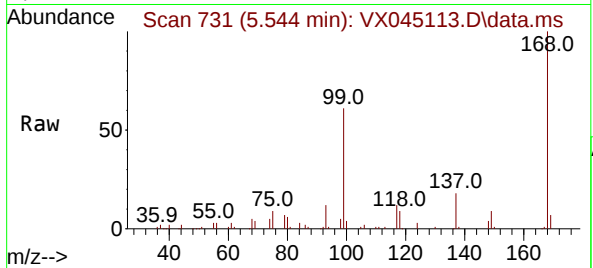




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045113.D
Acq: 03 Mar 2025 15:17

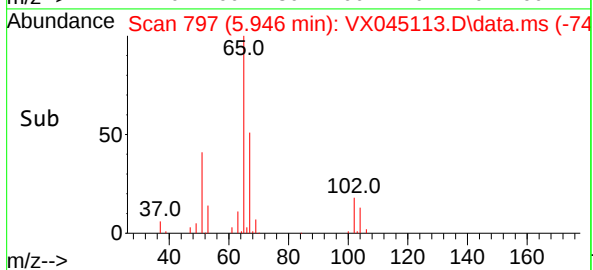
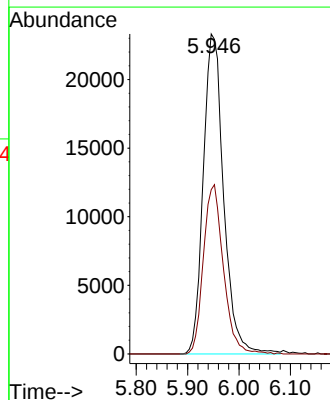
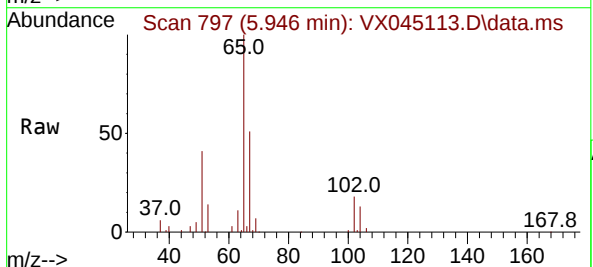
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 77908
Ion Ratio Lower Upper
168 100
99 60.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 51.814 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045113.D
Acq: 03 Mar 2025 15:17

Tgt Ion: 65 Resp: 64210
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.2

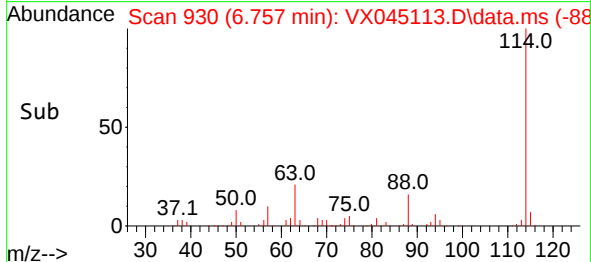
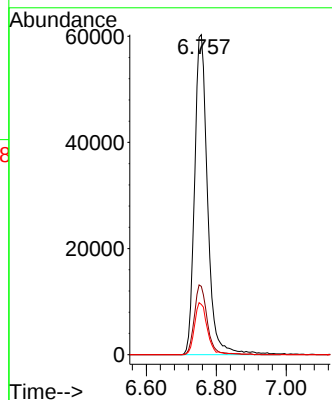
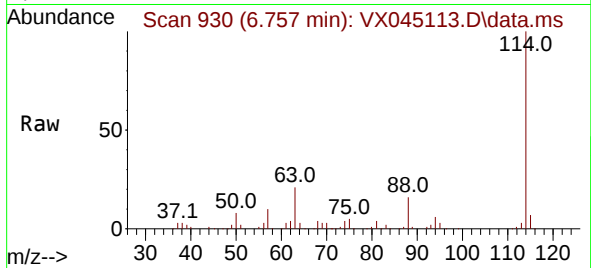




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045113.D
Acq: 03 Mar 2025 15:17

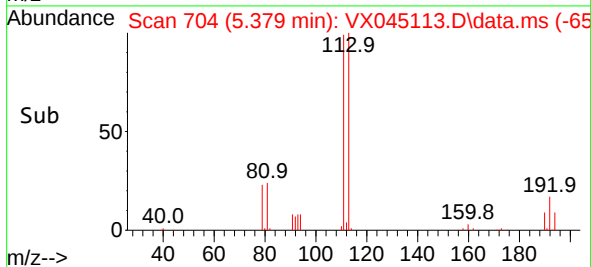
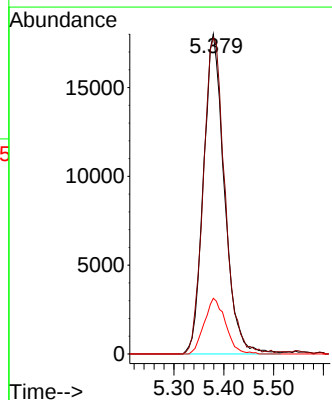
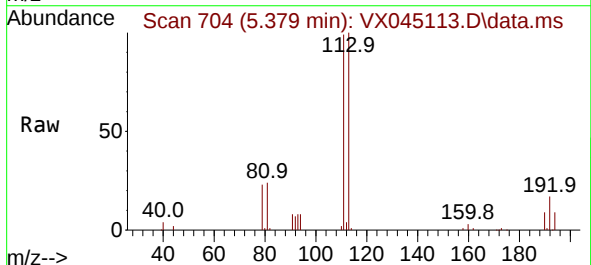
Instrument :
MSVOA_X
ClientSampleId :
IBLK

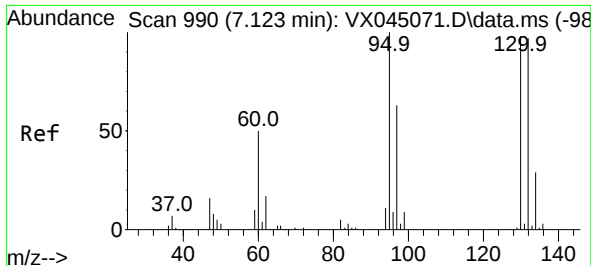
Tgt Ion:114 Resp: 155318
Ion Ratio Lower Upper
114 100
63 21.3 0.0 41.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.501 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045113.D
Acq: 03 Mar 2025 15:17

Tgt Ion:113 Resp: 52449
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.6
192 17.7 14.3 21.5

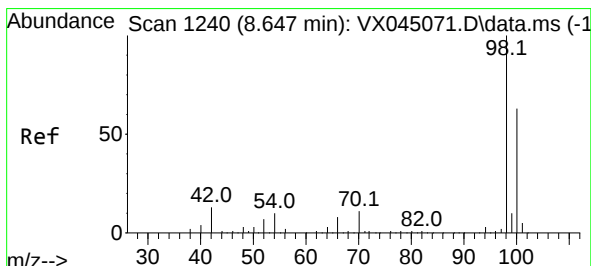
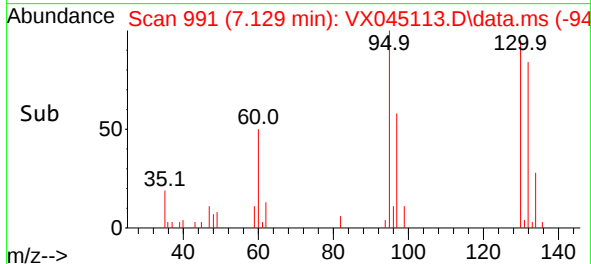
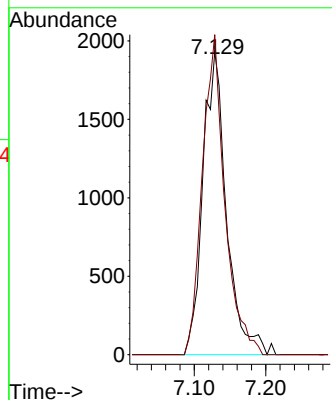
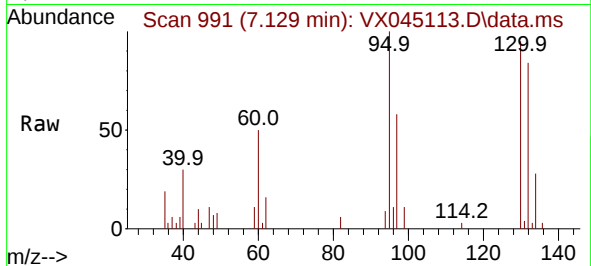




#44
 Trichloroethene
 Concen: 4.208 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX045113.D
 Acq: 03 Mar 2025 15:17

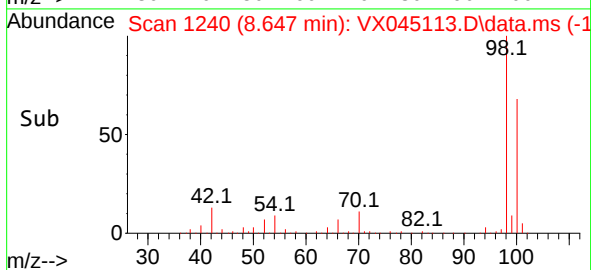
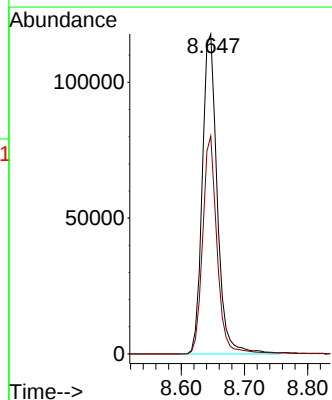
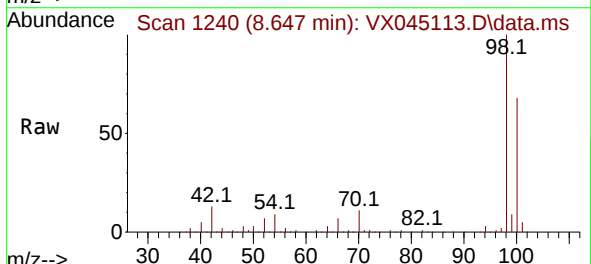
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:130 Resp: 4444
 Ion Ratio Lower Upper
 130 100
 95 105.6 0.0 205.0



#50
 Toluene-d8
 Concen: 51.489 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX045113.D
 Acq: 03 Mar 2025 15:17

Tgt Ion: 98 Resp: 193866
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.0 78.0

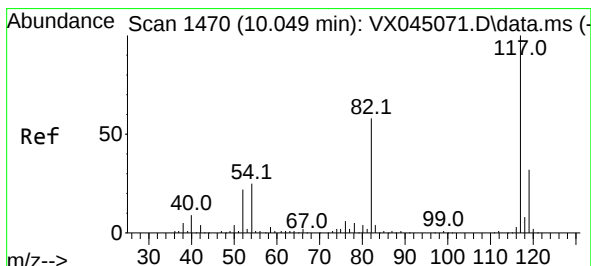
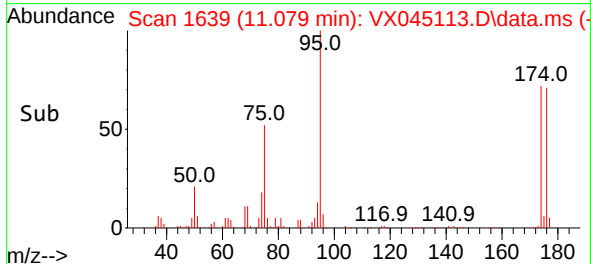
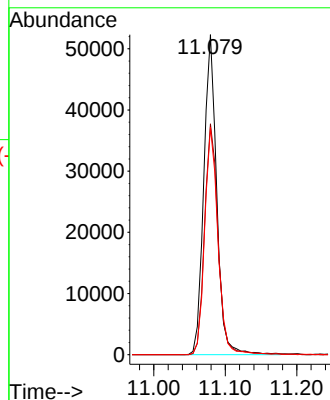
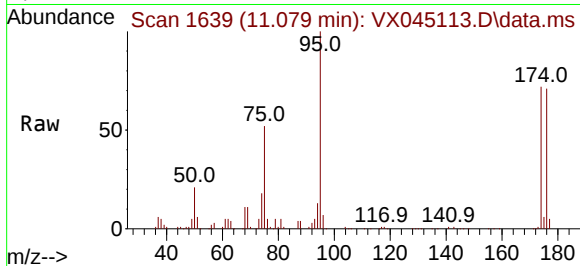




#62
4-Bromofluorobenzene
Concen: 52.811 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045113.D
Acq: 03 Mar 2025 15:17

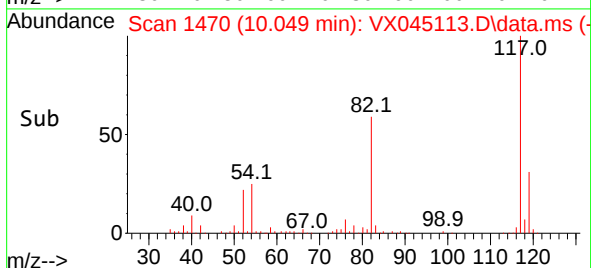
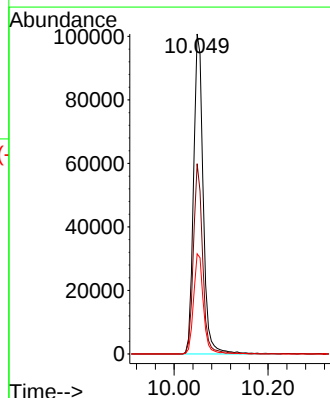
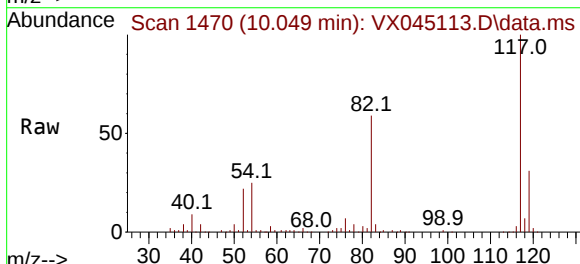
Instrument :
MSVOA_X
ClientSampleId :
IBLK

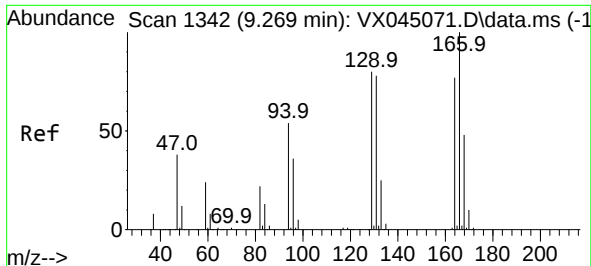
Tgt Ion: 95 Resp: 65890
Ion Ratio Lower Upper
95 100
174 74.9 0.0 148.2
176 73.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045113.D
Acq: 03 Mar 2025 15:17

Tgt Ion: 117 Resp: 143859
Ion Ratio Lower Upper
117 100
82 59.5 46.3 69.5
119 31.3 25.7 38.5

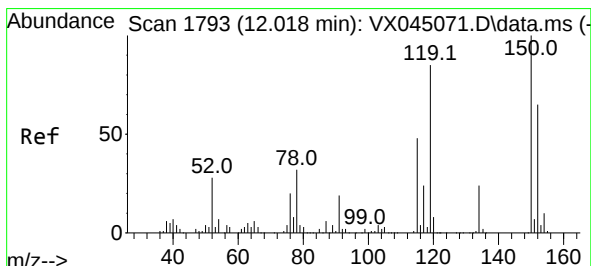
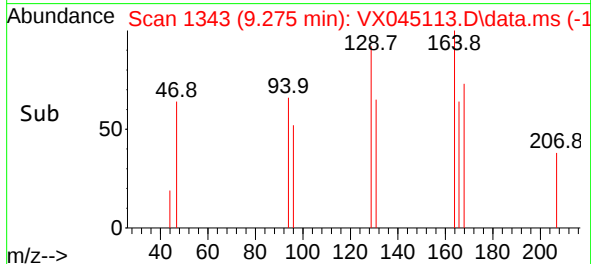
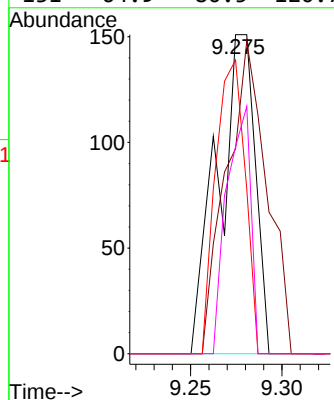
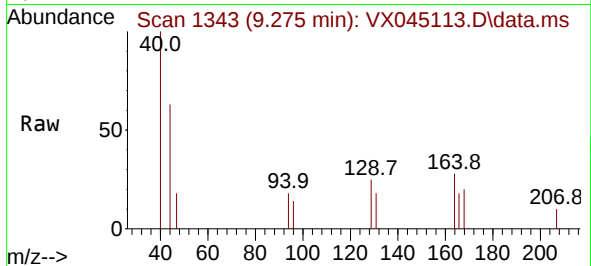




#64
Tetrachloroethene
Concen: 0.232 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045113.D
Acq: 03 Mar 2025 15:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:164 Resp: 214
Ion Ratio Lower Upper
164 100
166 64.2 103.6 155.4#
129 92.1 82.7 124.1
131 64.9 80.5 120.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045113.D
Acq: 03 Mar 2025 15:17

Tgt Ion:152 Resp: 61602
Ion Ratio Lower Upper
152 100
115 61.1 44.2 132.6
150 156.6 0.0 349.0

