

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032025\
 Data File : VX045365.D
 Acq On : 20 Mar 2025 16:46
 Operator : JC/MD
 Sample : Q1582-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20250313

Quant Time: Mar 21 03:57:29 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)

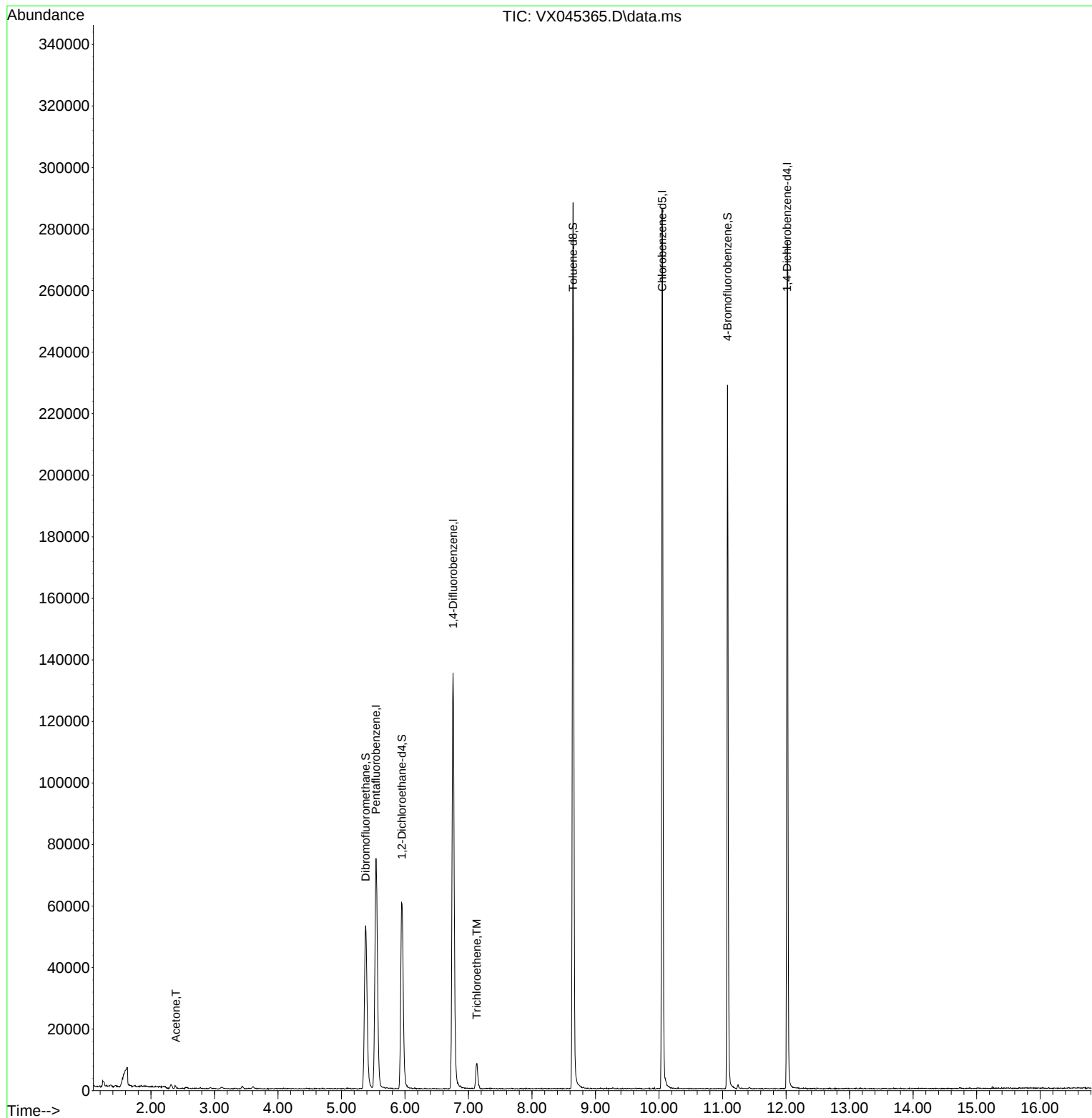
Internal Standards						
1) Pentafluorobenzene	5.544	168	66194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132635	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60912	57.851	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.700%
35) Dibromofluoromethane	5.379	113	46162	52.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.100%
50) Toluene-d8	8.647	98	164463	51.150	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.300%
62) 4-Bromofluorobenzene	11.079	95	57646	54.105	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.200%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	761	1.558	ug/l #	89
44) Trichloroethene	7.129	130	3312	3.672	ug/l	91

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

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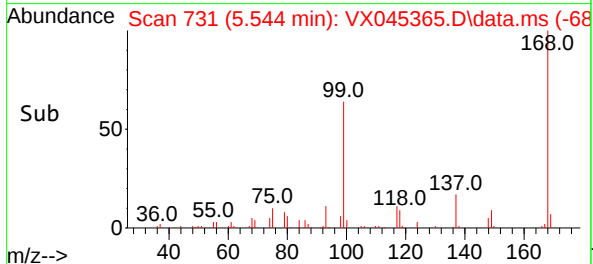
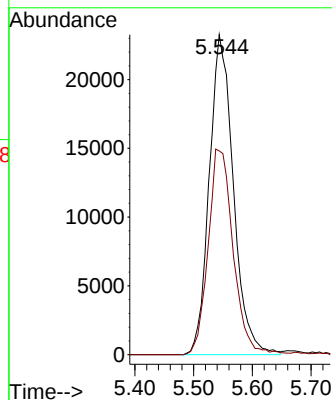
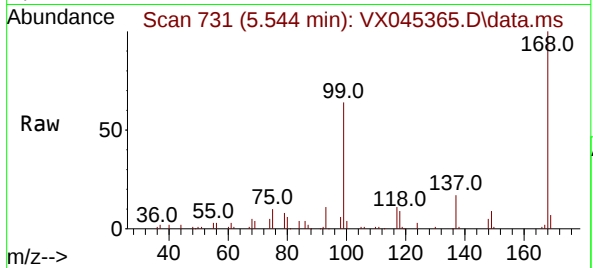




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045365.D
Acq: 20 Mar 2025 16:46

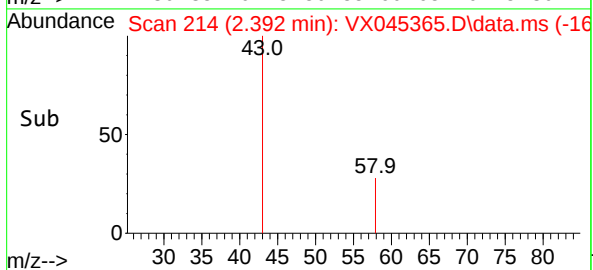
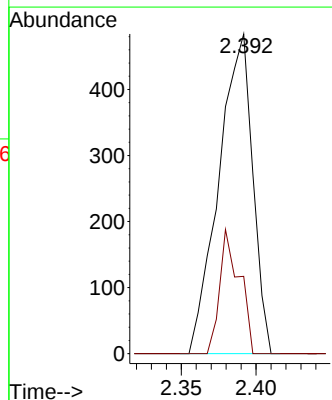
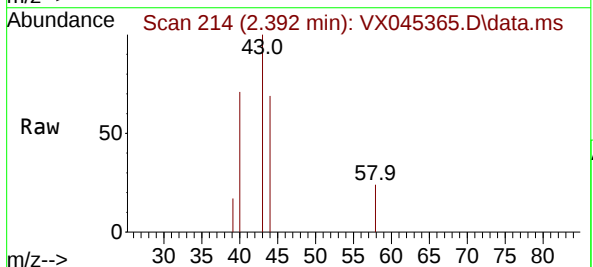
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20250313

Tgt Ion:168 Resp: 66194
Ion Ratio Lower Upper
168 100
99 63.7 48.2 72.4



#16
Acetone
Concen: 1.558 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX045365.D
Acq: 20 Mar 2025 16:46

Tgt Ion: 43 Resp: 761
Ion Ratio Lower Upper
43 100
58 24.2 24.2 36.4#

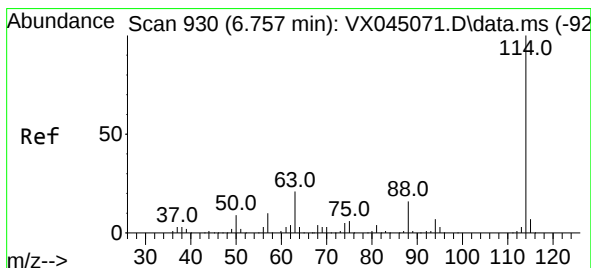
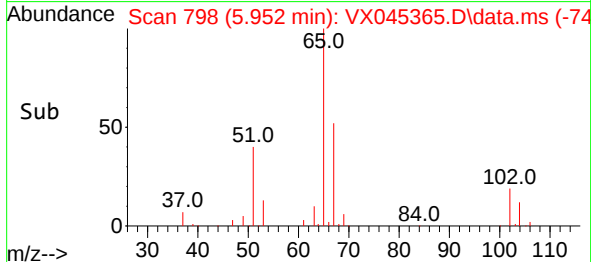
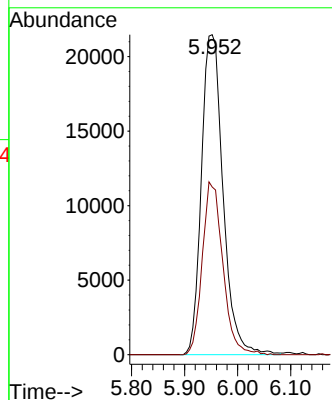
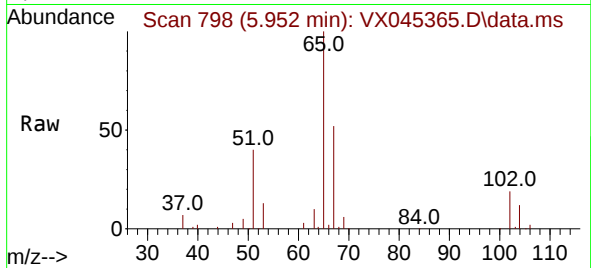




#33
 1,2-Dichloroethane-d4
 Concen: 57.851 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045365.D
 Acq: 20 Mar 2025 16:46

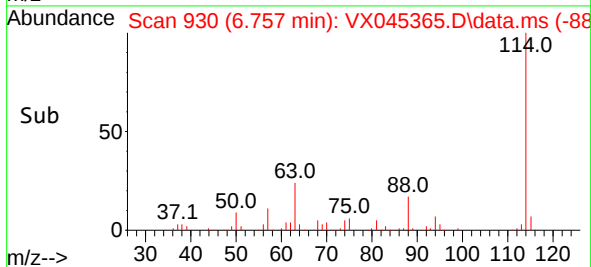
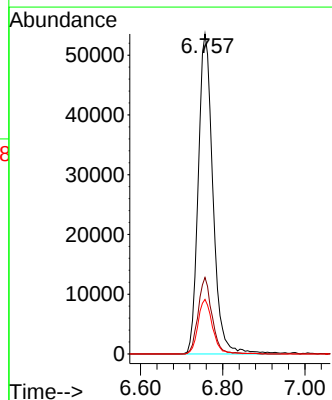
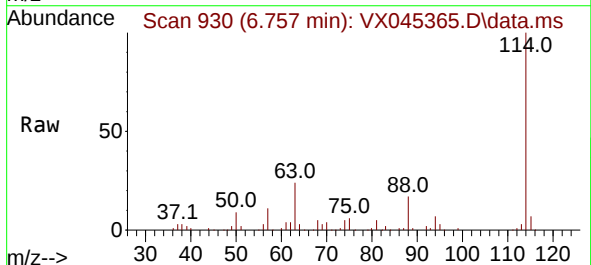
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20250313

Tgt Ion: 65 Resp: 60912
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045365.D
 Acq: 20 Mar 2025 16:46

Tgt Ion: 114 Resp: 132635
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 41.8
 88 17.1 0.0 32.8

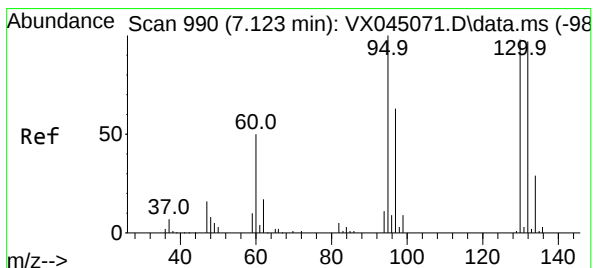
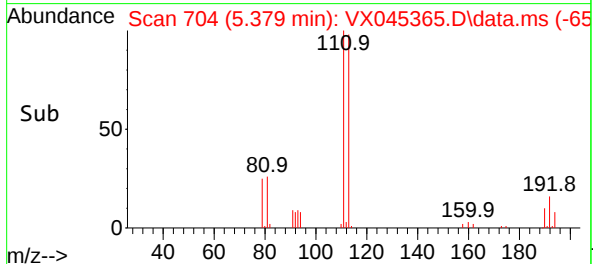
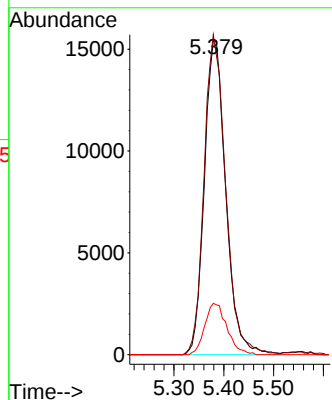
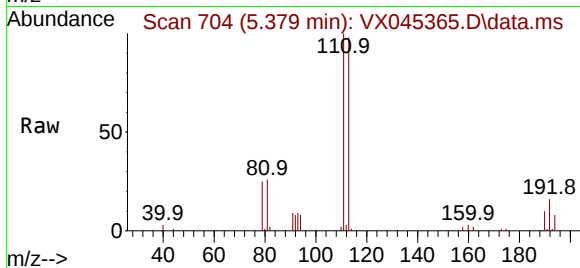




#35
Dibromofluoromethane
Concen: 52.049 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045365.D
Acq: 20 Mar 2025 16:46

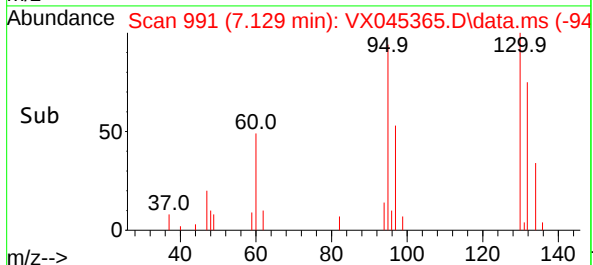
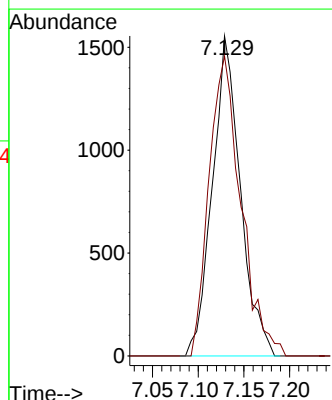
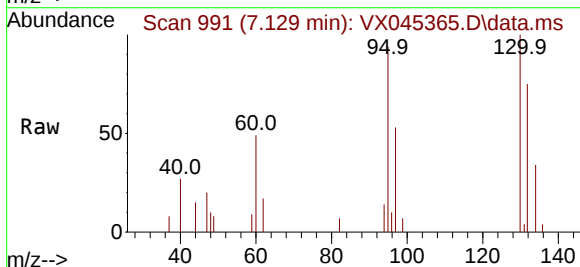
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20250313

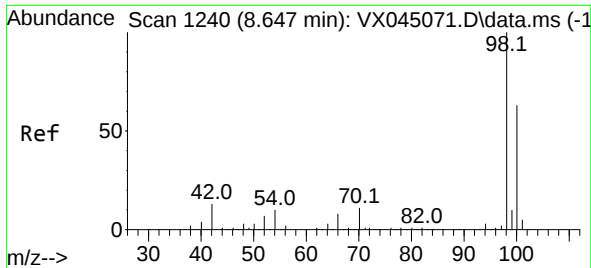
Tgt Ion:113 Resp: 46162
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.6
192 16.9 14.3 21.5



#44
Trichloroethene
Concen: 3.672 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX045365.D
Acq: 20 Mar 2025 16:46

Tgt Ion:130 Resp: 3312
Ion Ratio Lower Upper
130 100
95 93.7 0.0 205.0

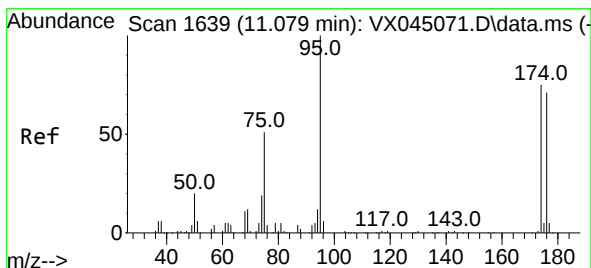
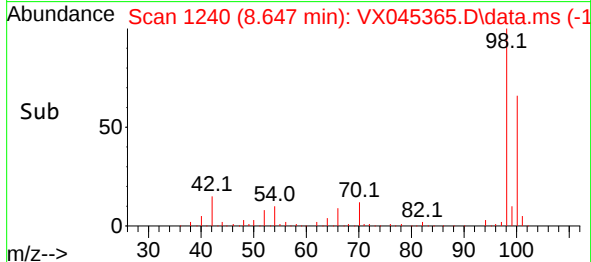
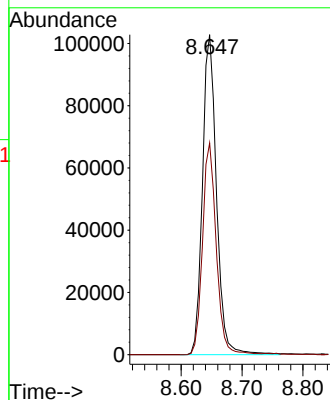
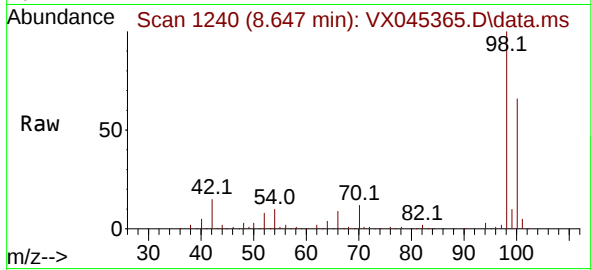




#50
Toluene-d8
Concen: 51.150 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045365.D
Acq: 20 Mar 2025 16:46

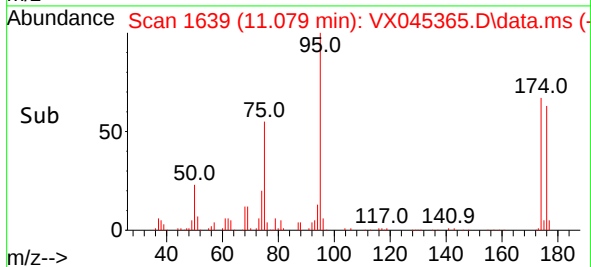
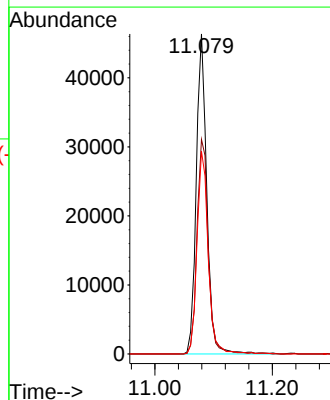
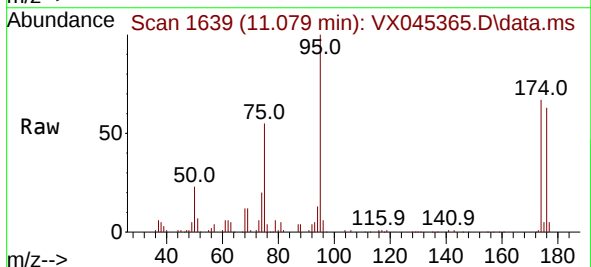
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20250313

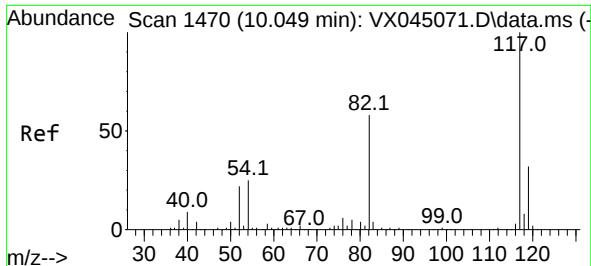
Tgt Ion: 98 Resp: 164463
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 54.105 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045365.D
Acq: 20 Mar 2025 16:46

Tgt Ion: 95 Resp: 57646
Ion Ratio Lower Upper
95 100
174 71.5 0.0 148.2
176 67.3 0.0 141.4

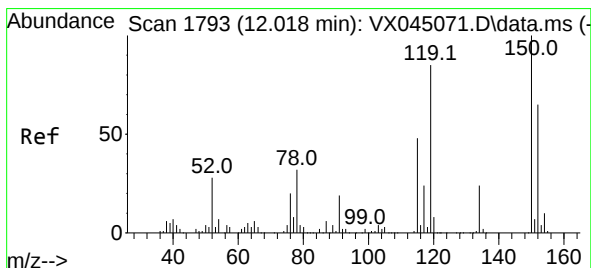
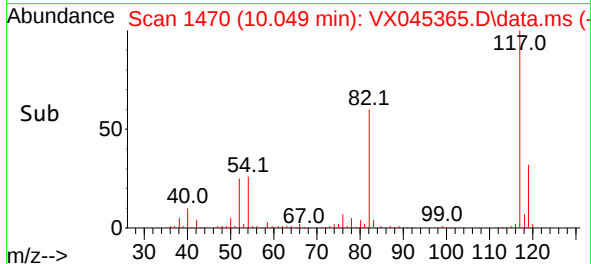
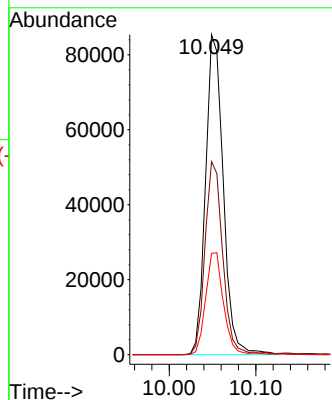
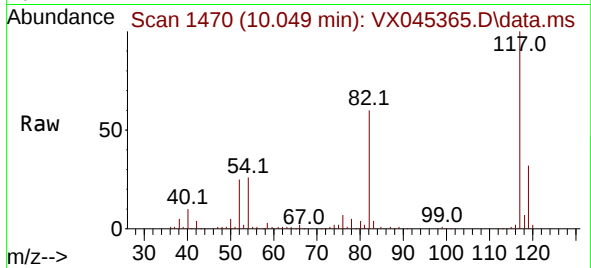




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045365.D
Acq: 20 Mar 2025 16:46

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20250313

Tgt Ion:117 Resp: 121314
Ion Ratio Lower Upper
117 100
82 60.3 46.3 69.5
119 31.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045365.D
Acq: 20 Mar 2025 16:46

Tgt Ion:152 Resp: 51107
Ion Ratio Lower Upper
152 100
115 64.0 44.2 132.6
150 157.5 0.0 349.0

