

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073025\
 Data File : VX047187.D
 Acq On : 30 Jul 2025 16:11
 Operator : JC/MD
 Sample : Q2733-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-WTS-12

Quant Time: Jul 31 03:17:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

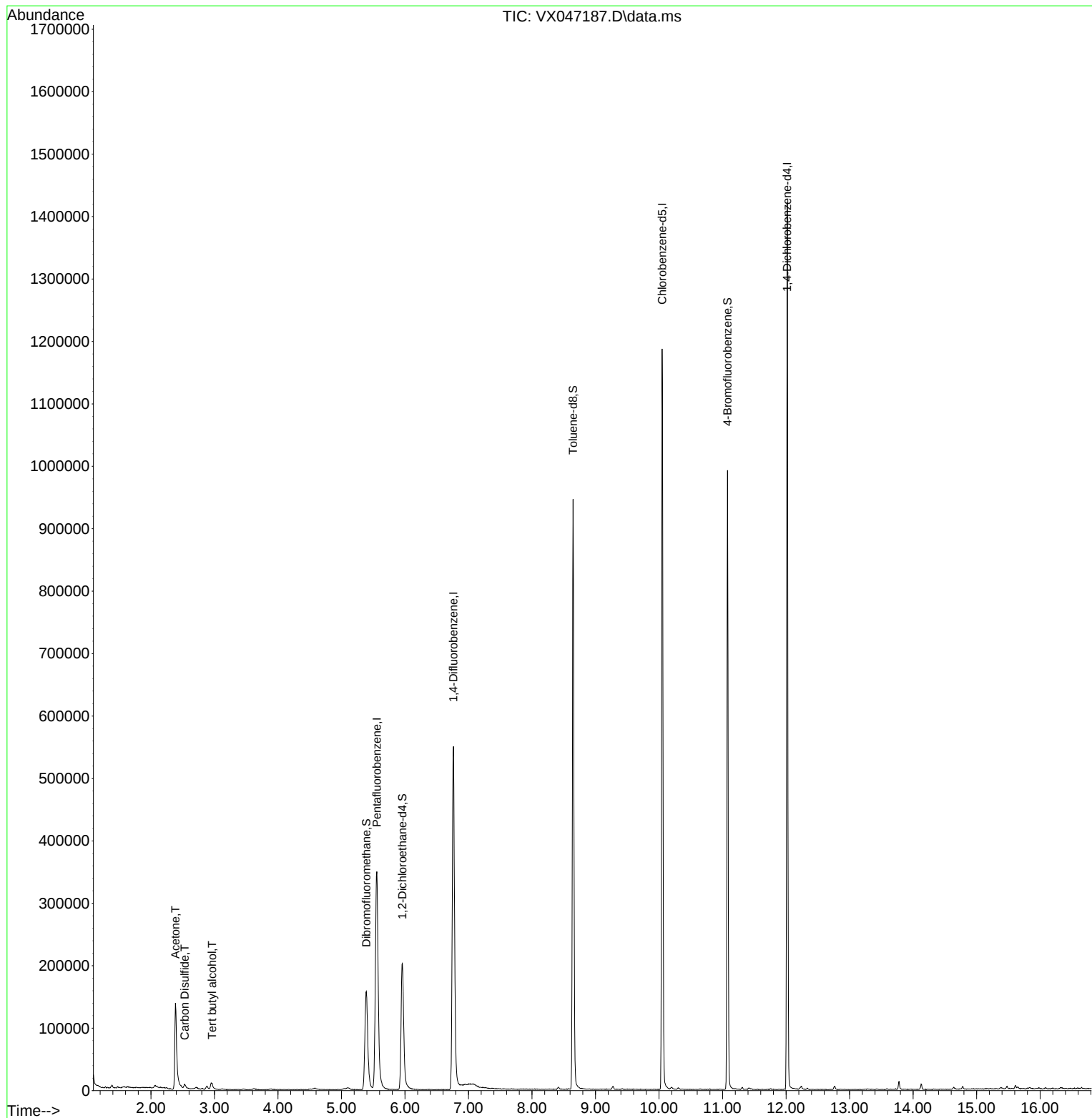
Internal Standards						
1) Pentafluorobenzene	5.556	168	351724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	588680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	536499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	268849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	219442	50.085	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.180%
35) Dibromofluoromethane	5.391	113	153453	42.219	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.440%
50) Toluene-d8	8.647	98	566125	48.095	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.200%
62) 4-Bromofluorobenzene	11.079	95	266514	52.540	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.080%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.965	59	12059	13.827	ug/l	100
16) Acetone	2.386	43	197963	112.787	ug/l	98
17) Carbon Disulfide	2.532	76	3489	0.273	ug/l	96

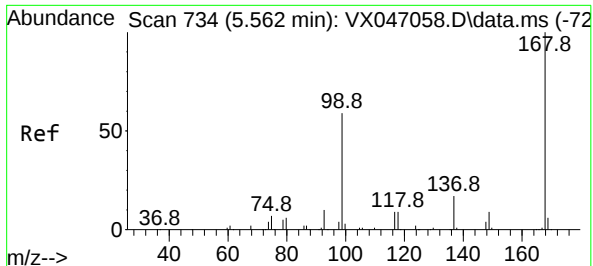
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073025\
Data File : VX047187.D
Acq On : 30 Jul 2025 16:11
Operator : JC/MD
Sample : Q2733-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TW-WTS-12

Quant Time: Jul 31 03:17:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

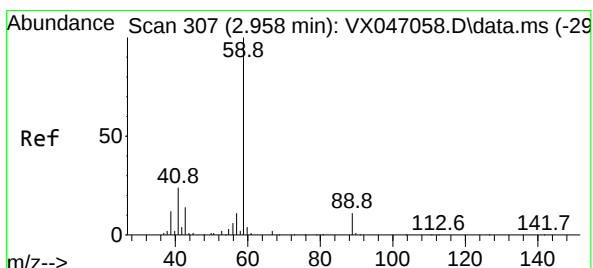
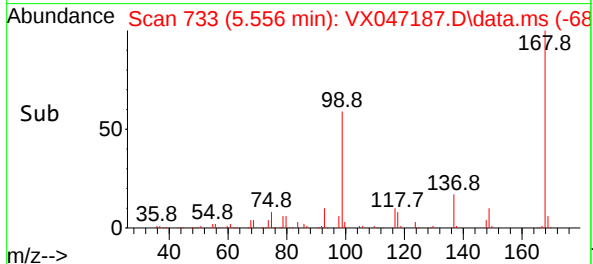
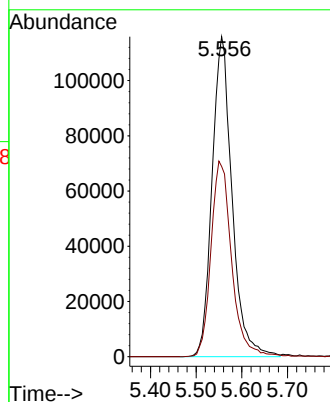
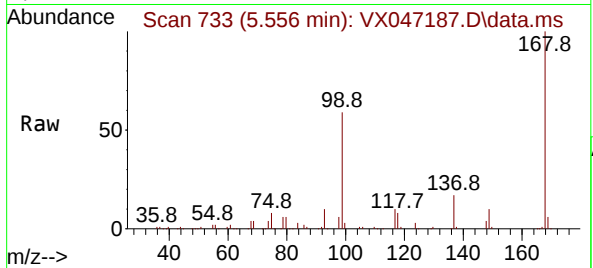




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047187.D
Acq: 30 Jul 2025 16:11

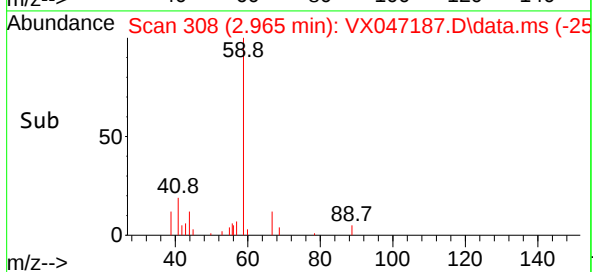
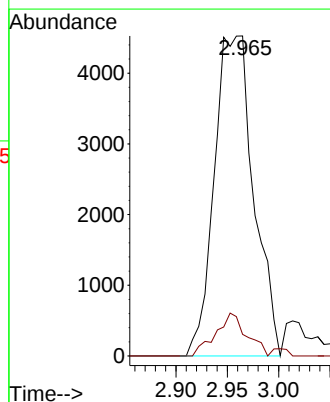
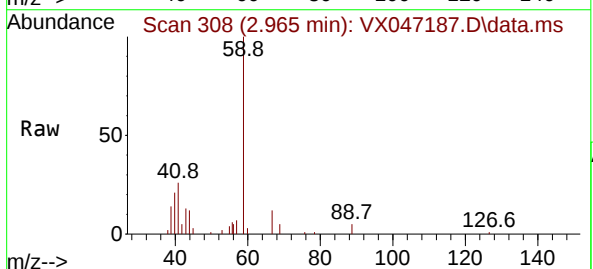
Instrument :
MSVOA_X
ClientSampleId :
TW-WTS-12

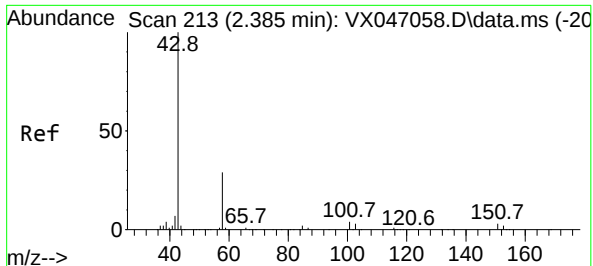
Tgt Ion:168 Resp: 351724
Ion Ratio Lower Upper
168 100
99 59.4 48.0 72.0



#11
Tert butyl alcohol
Concen: 13.827 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.007 min
Lab File: VX047187.D
Acq: 30 Jul 2025 16:11

Tgt Ion: 59 Resp: 12059
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7

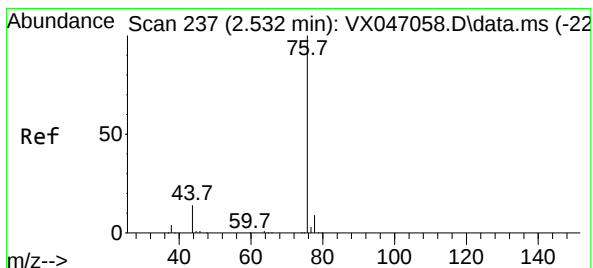
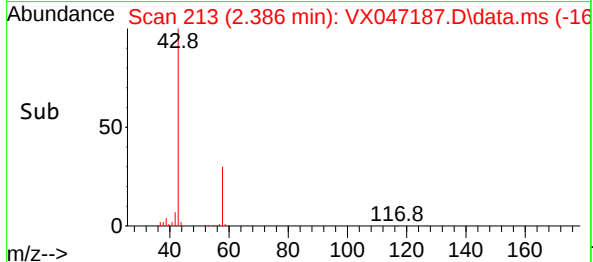
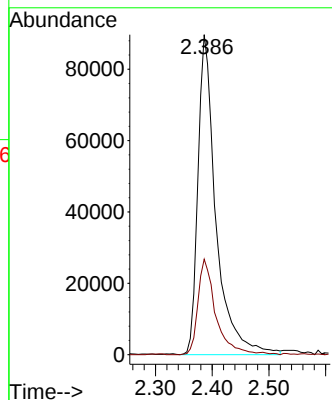
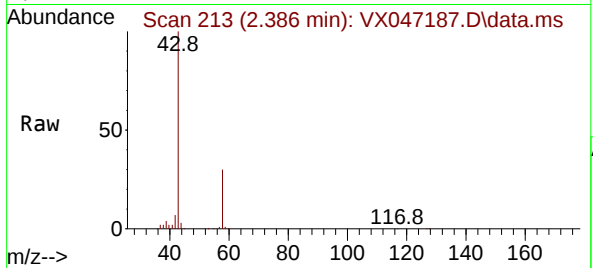




#16
Acetone
Concen: 112.787 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047187.D
Acq: 30 Jul 2025 16:11

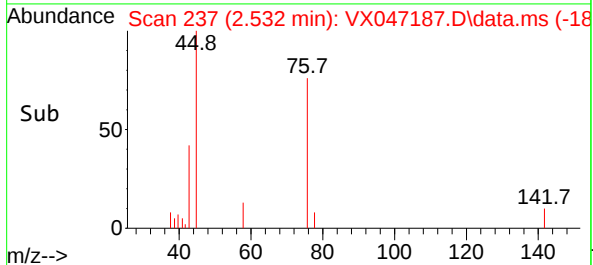
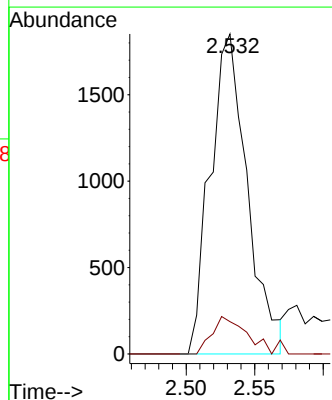
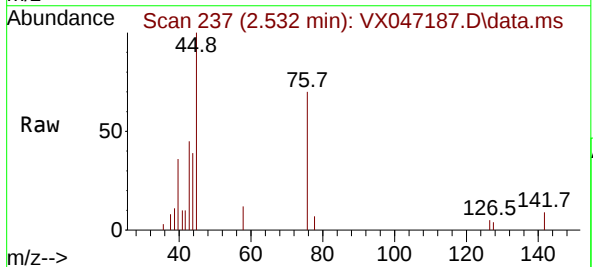
Instrument :
MSVOA_X
ClientSampleId :
TW-WTS-12

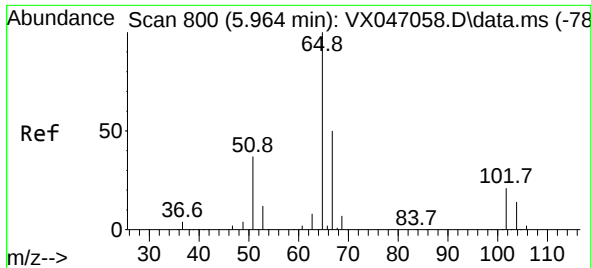
Tgt Ion: 43 Resp: 197963
Ion Ratio Lower Upper
43 100
58 30.8 24.0 36.0



#17
Carbon Disulfide
Concen: 0.273 ug/l
RT: 2.532 min Scan# 237
Delta R.T. 0.000 min
Lab File: VX047187.D
Acq: 30 Jul 2025 16:11

Tgt Ion: 76 Resp: 3489
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.4

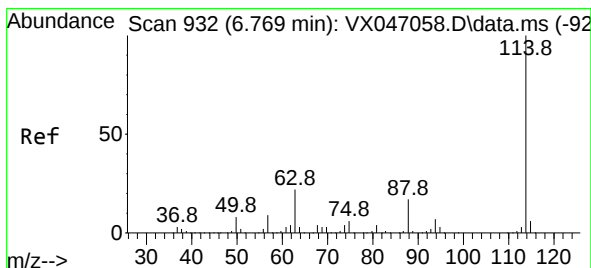
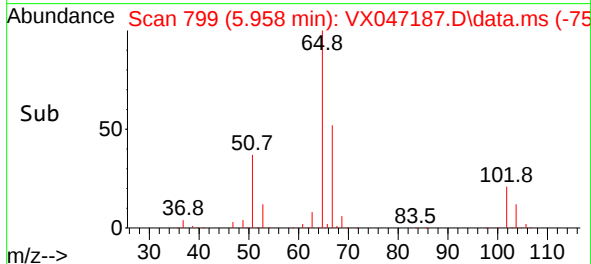
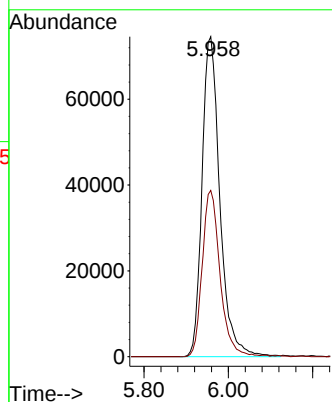
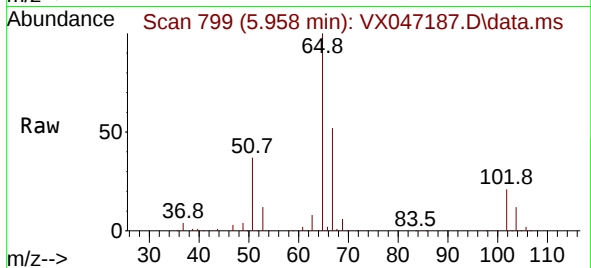




#33
 1,2-Dichloroethane-d4
 Concen: 50.085 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX047187.D
 Acq: 30 Jul 2025 16:11

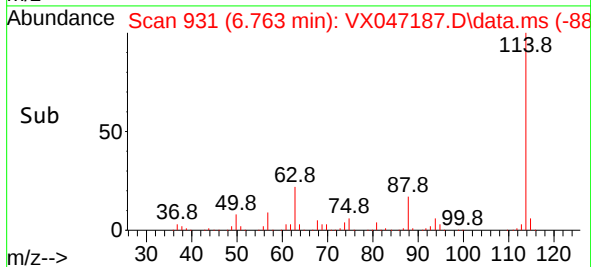
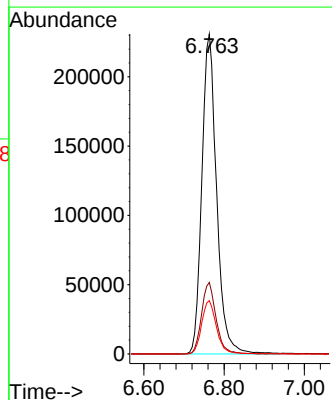
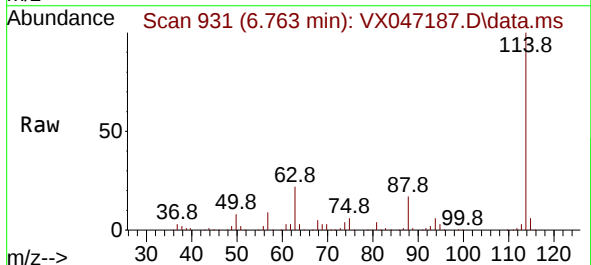
Instrument :
 MSVOA_X
 ClientSampleId :
 TW-WTS-12

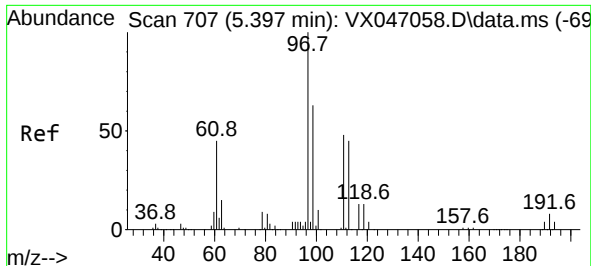
Tgt Ion: 65 Resp: 219442
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX047187.D
 Acq: 30 Jul 2025 16:11

Tgt Ion: 114 Resp: 588680
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.2
 88 16.6 0.0 33.8

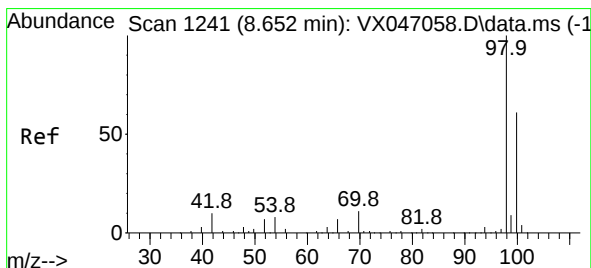
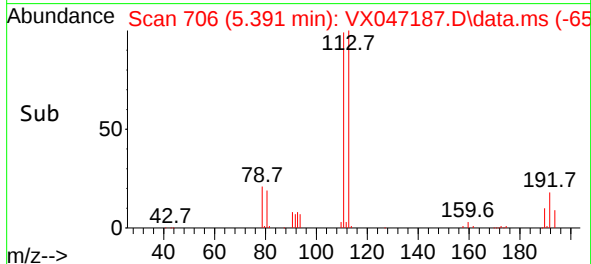
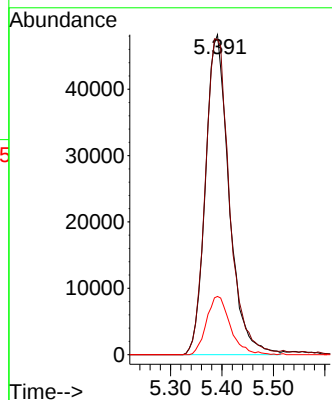
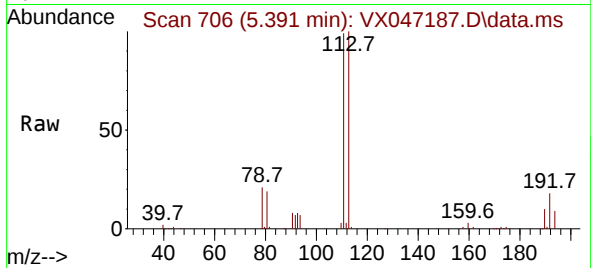




#35
Dibromofluoromethane
Concen: 42.219 ug/l
RT: 5.391 min Scan# 70
Delta R.T. -0.006 min
Lab File: VX047187.D
Acq: 30 Jul 2025 16:11

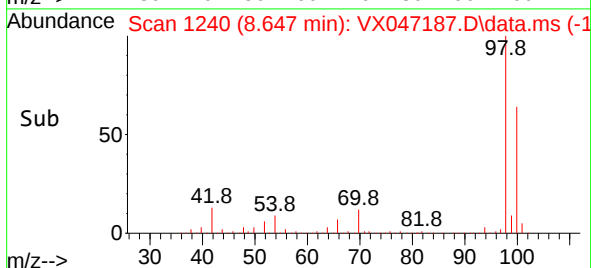
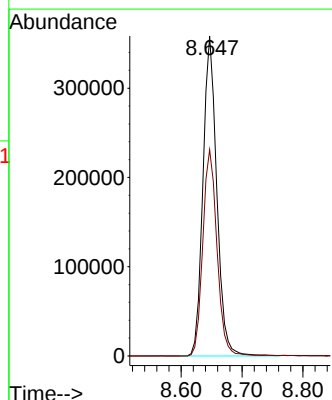
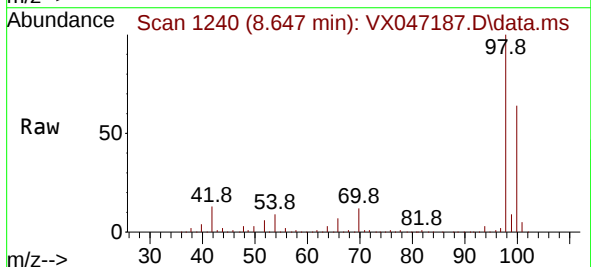
Instrument :
MSVOA_X
ClientSampleId :
TW-WTS-12

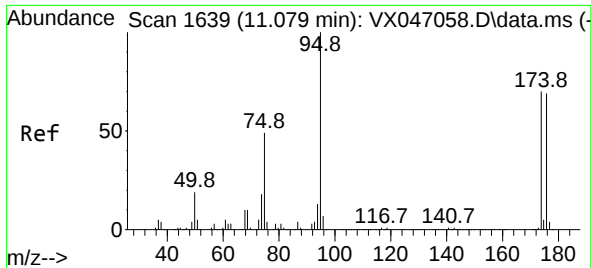
Tgt Ion:113 Resp: 153453
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 18.5 14.9 22.3



#50
Toluene-d8
Concen: 48.095 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047187.D
Acq: 30 Jul 2025 16:11

Tgt Ion: 98 Resp: 566125
Ion Ratio Lower Upper
98 100
100 66.0 53.3 79.9

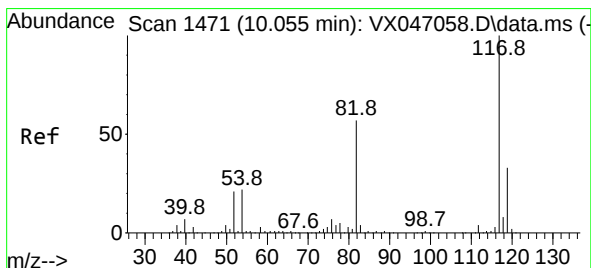
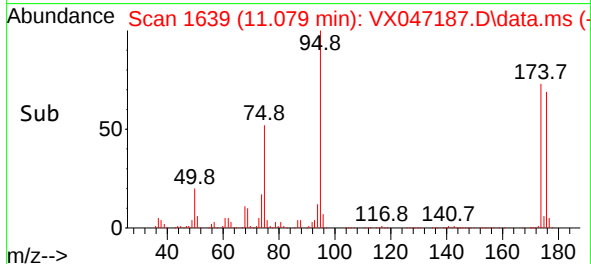
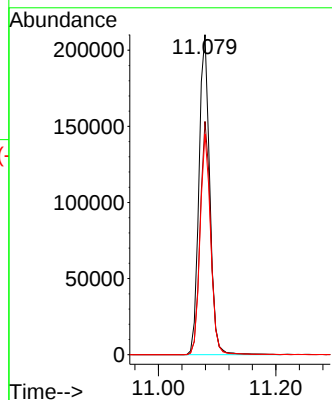
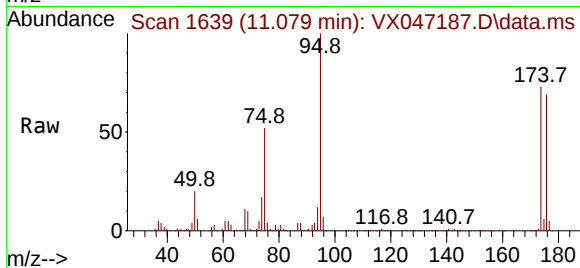




#62
4-Bromofluorobenzene
Concen: 52.540 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047187.D
Acq: 30 Jul 2025 16:11

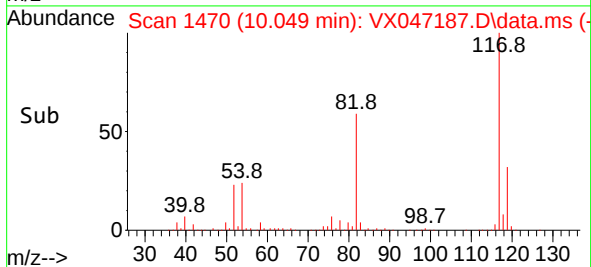
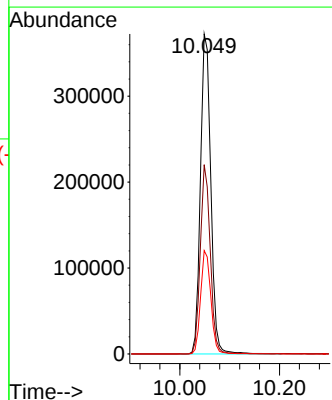
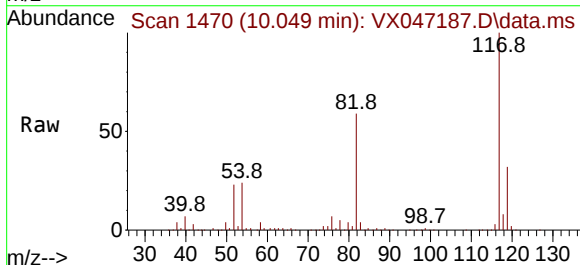
Instrument :
MSVOA_X
ClientSampleId :
TW-WTS-12

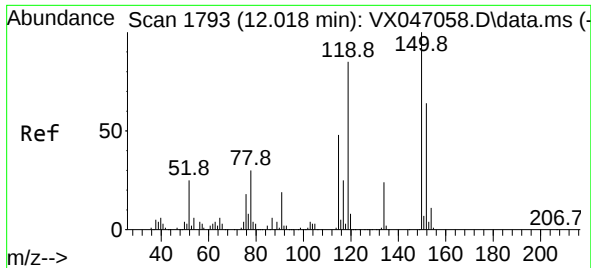
Tgt Ion: 95 Resp: 266514
Ion Ratio Lower Upper
95 100
174 71.4 0.0 144.6
176 67.8 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX047187.D
Acq: 30 Jul 2025 16:11

Tgt Ion: 117 Resp: 536499
Ion Ratio Lower Upper
117 100
82 59.1 45.4 68.2
119 32.3 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047187.D
 Acq: 30 Jul 2025 16:11

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-WTS-12

Tgt Ion:152 Resp: 268849
 Ion Ratio Lower Upper
 152 100
 115 62.5 45.6 136.7
 150 158.7 0.0 354.6

