

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
 Data File : VX047379.D
 Acq On : 18 Aug 2025 14:10
 Operator : JC/MD
 Sample : Q2815-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-10P-E

Quant Time: Aug 19 01:42:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

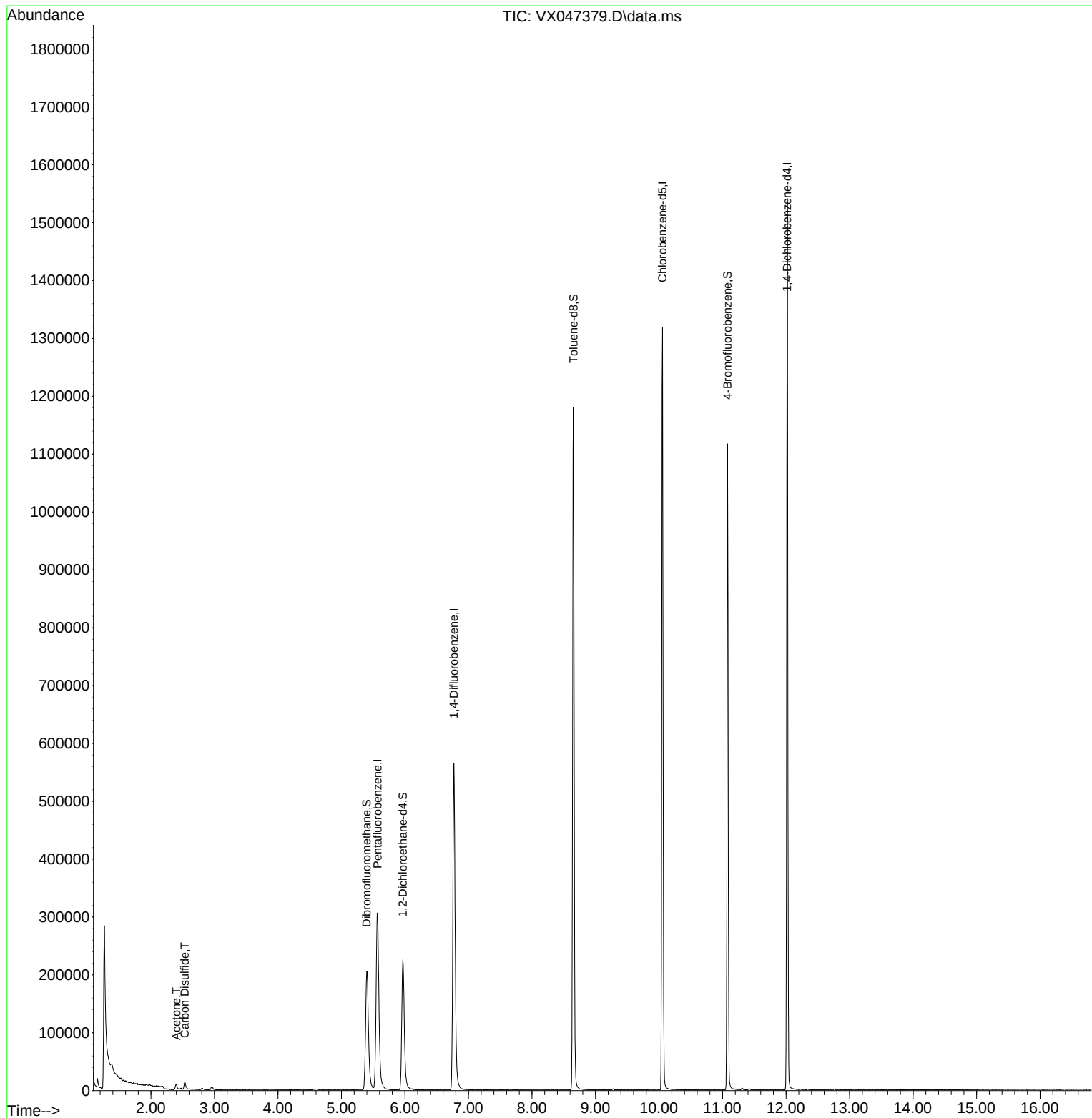
Internal Standards						
1) Pentafluorobenzene	5.568	168	308366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	605898	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	599545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	294795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	234341	54.300	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.600%
35) Dibromofluoromethane	5.397	113	199372	50.701	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.400%
50) Toluene-d8	8.653	98	710342	50.539	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.080%
62) 4-Bromofluorobenzene	11.079	95	288770	55.676	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.360%
Target Compounds						
						Qvalue
16) Acetone	2.398	43	12417	7.655	ug/l	# 88
17) Carbon Disulfide	2.532	76	16656	1.422	ug/l	96

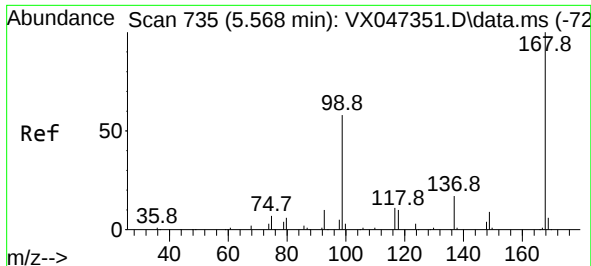
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
Data File : VX047379.D
Acq On : 18 Aug 2025 14:10
Operator : JC/MD
Sample : Q2815-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TW-10P-E

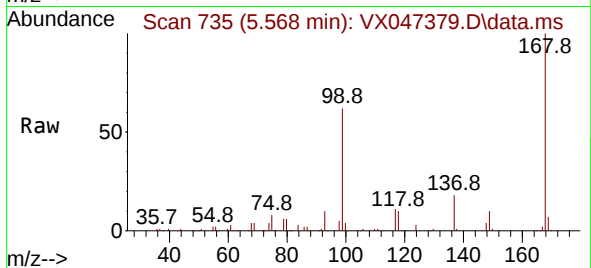
Quant Time: Aug 19 01:42:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration



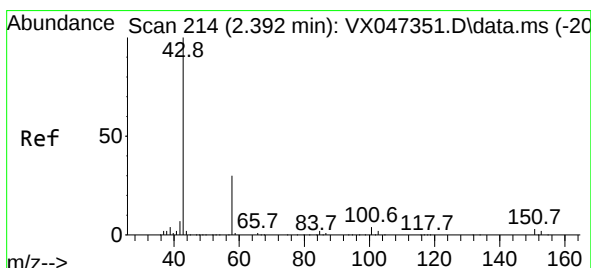
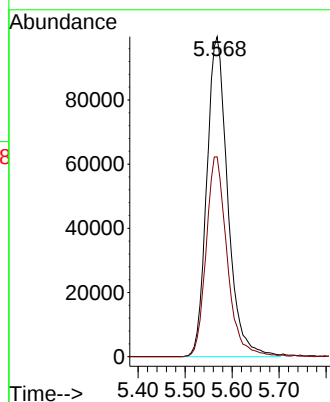
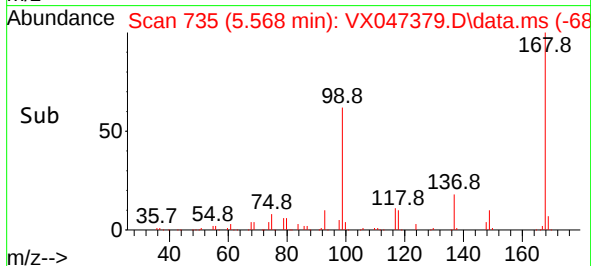


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047379.D
Acq: 18 Aug 2025 14:10

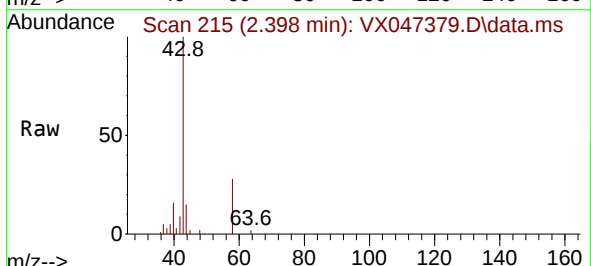
Instrument :
MSVOA_X
ClientSampleId :
TW-10P-E



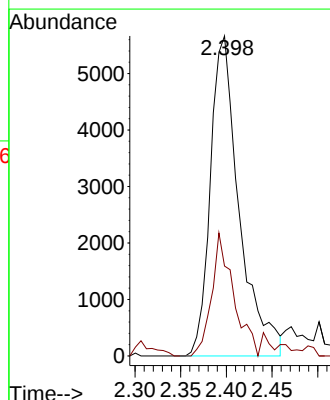
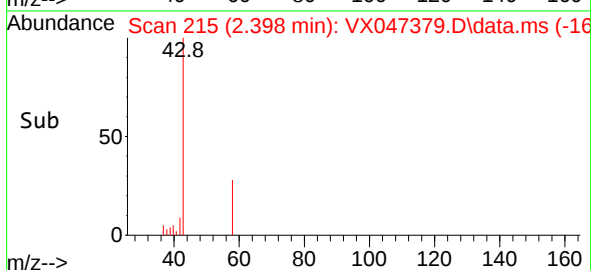
Tgt Ion:168 Resp: 308366
Ion Ratio Lower Upper
168 100
99 62.4 47.9 71.9

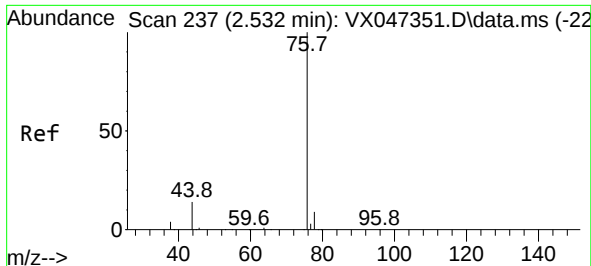


#16
Acetone
Concen: 7.655 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX047379.D
Acq: 18 Aug 2025 14:10



Tgt Ion: 43 Resp: 12417
Ion Ratio Lower Upper
43 100
58 24.5 24.8 37.2#

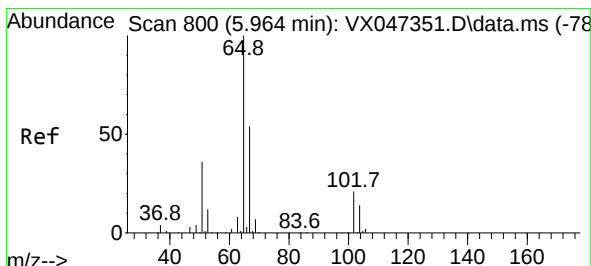
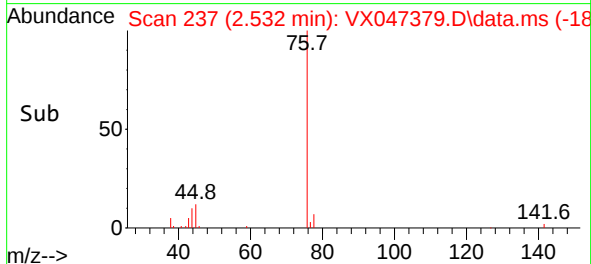
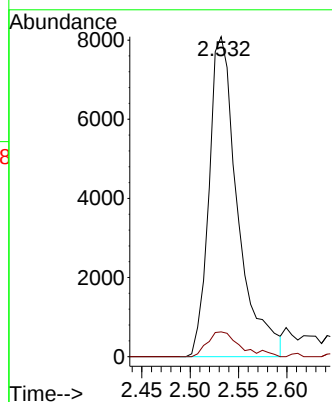
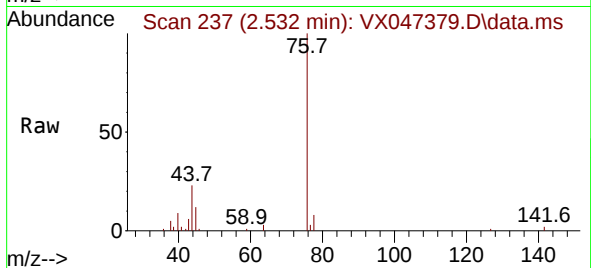




#17
Carbon Disulfide
Concen: 1.422 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047379.D
Acq: 18 Aug 2025 14:10

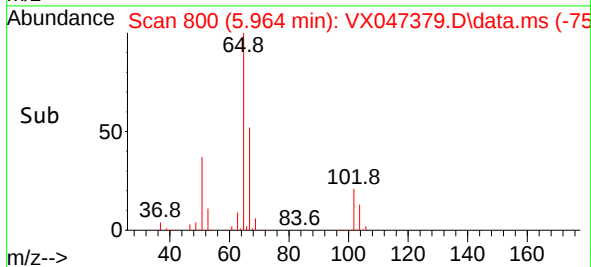
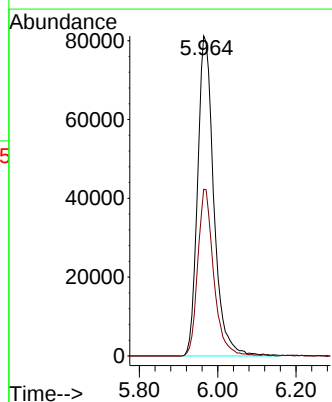
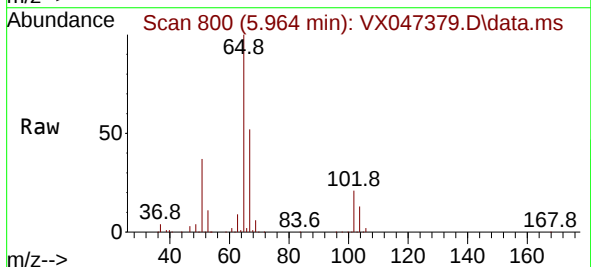
Instrument :
MSVOA_X
ClientSampleId :
TW-10P-E

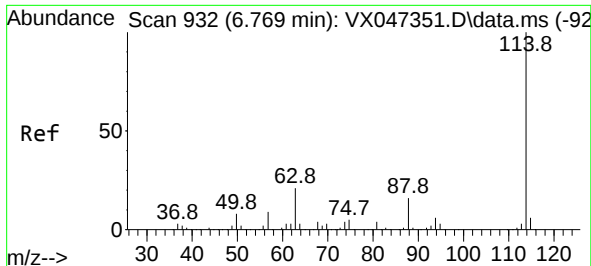
Tgt Ion: 76 Resp: 16656
Ion Ratio Lower Upper
76 100
78 7.6 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 54.300 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047379.D
Acq: 18 Aug 2025 14:10

Tgt Ion: 65 Resp: 234341
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.0

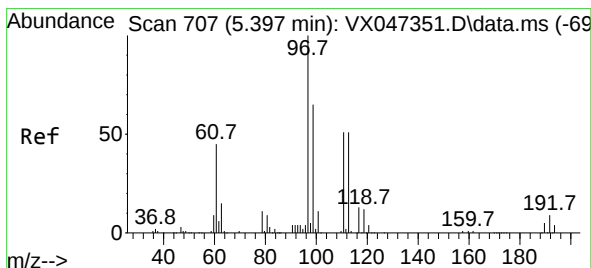
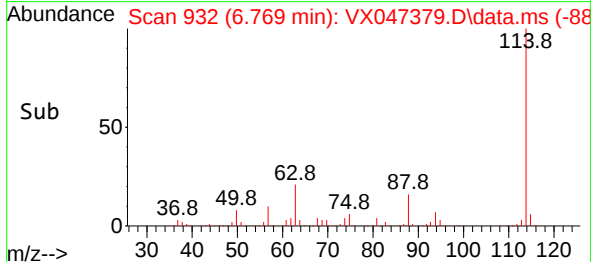
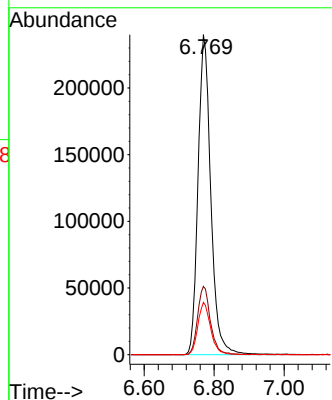
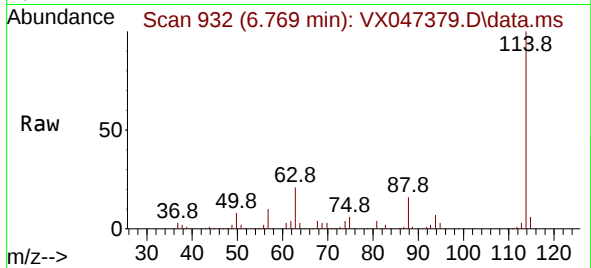




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047379.D
Acq: 18 Aug 2025 14:10

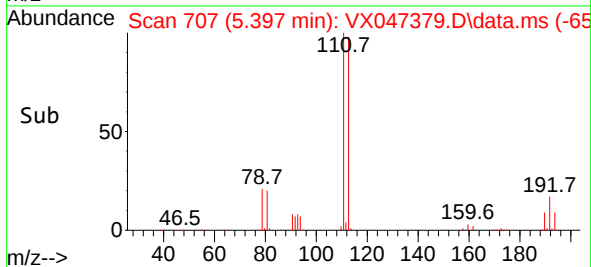
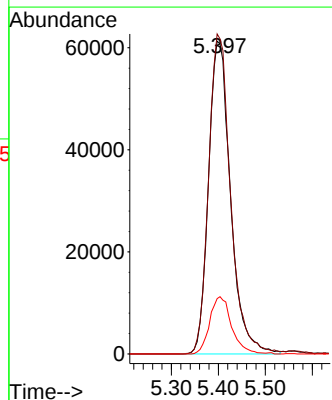
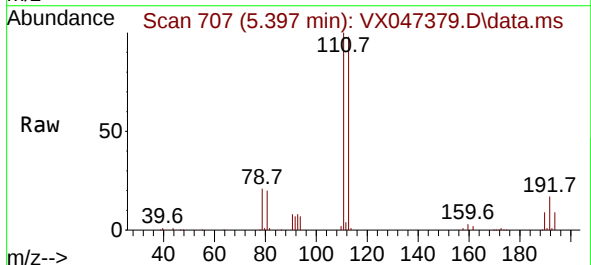
Instrument :
MSVOA_X
ClientSampleId :
TW-10P-E

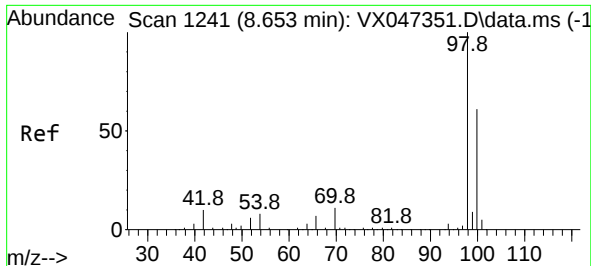
Tgt Ion:114 Resp: 605898
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.4
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.701 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047379.D
Acq: 18 Aug 2025 14:10

Tgt Ion:113 Resp: 199372
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.2
192 18.2 14.1 21.1

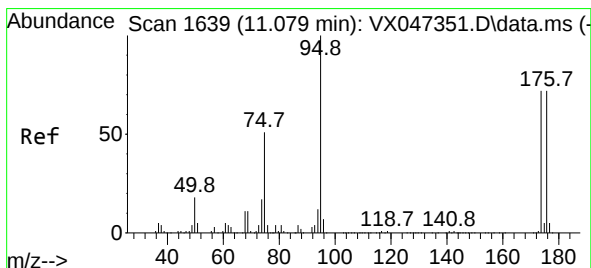
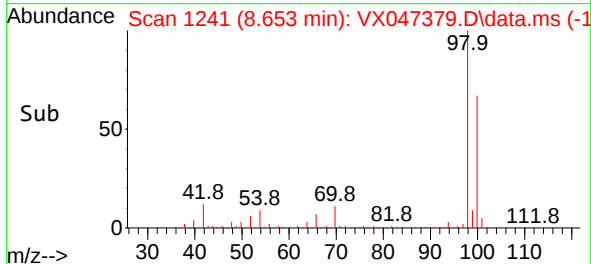
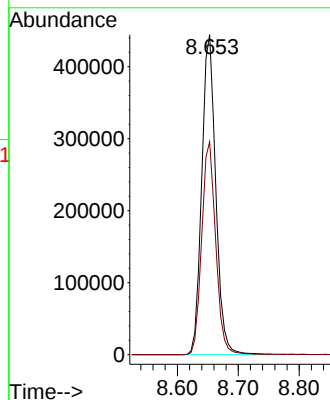
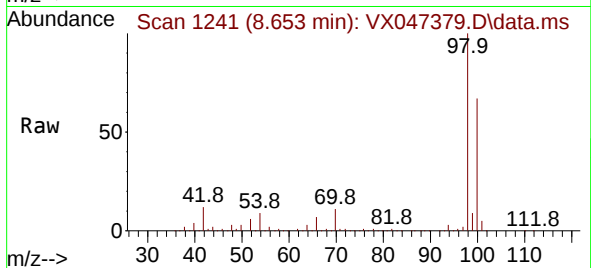




#50
Toluene-d8
Concen: 50.539 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047379.D
Acq: 18 Aug 2025 14:10

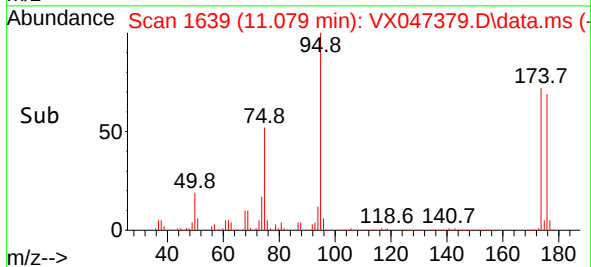
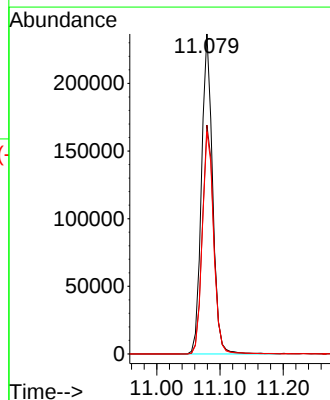
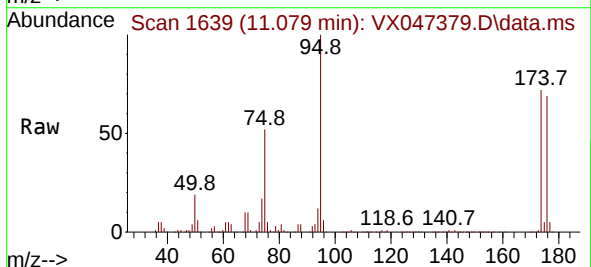
Instrument :
MSVOA_X
ClientSampleId :
TW-10P-E

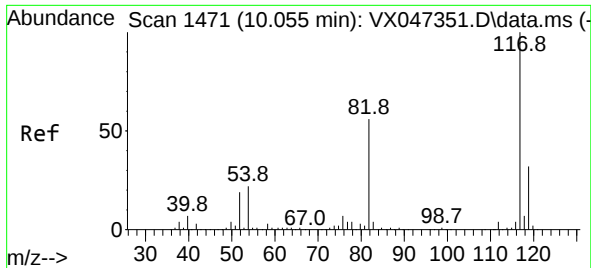
Tgt Ion: 98 Resp: 710342
Ion Ratio Lower Upper
98 100
100 66.6 53.9 80.9



#62
4-Bromofluorobenzene
Concen: 55.676 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047379.D
Acq: 18 Aug 2025 14:10

Tgt Ion: 95 Resp: 288770
Ion Ratio Lower Upper
95 100
174 73.5 0.0 148.0
176 71.0 0.0 145.4

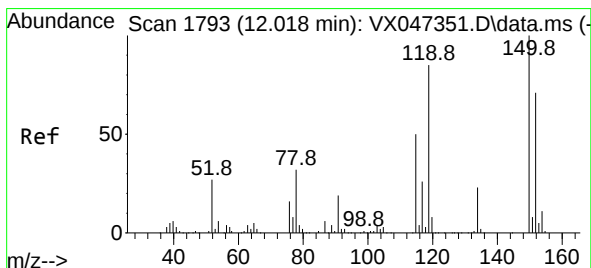
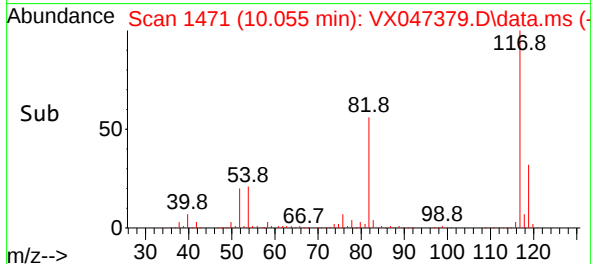
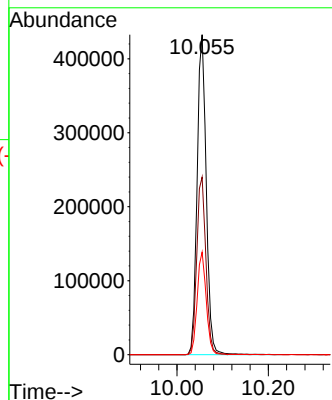
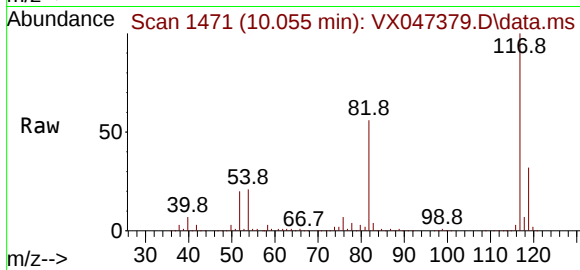




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047379.D
Acq: 18 Aug 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
TW-10P-E

Tgt Ion:117 Resp: 599545
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047379.D
Acq: 18 Aug 2025 14:10

Tgt Ion:152 Resp: 294795
Ion Ratio Lower Upper
152 100
115 62.2 44.6 133.8
150 157.6 0.0 349.8

