

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
 Data File : VX047878.D
 Acq On : 29 Sep 2025 13:13
 Operator : JC/MD
 Sample : Q3156-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT191D1-20250918

Quant Time: Sep 30 01:19:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

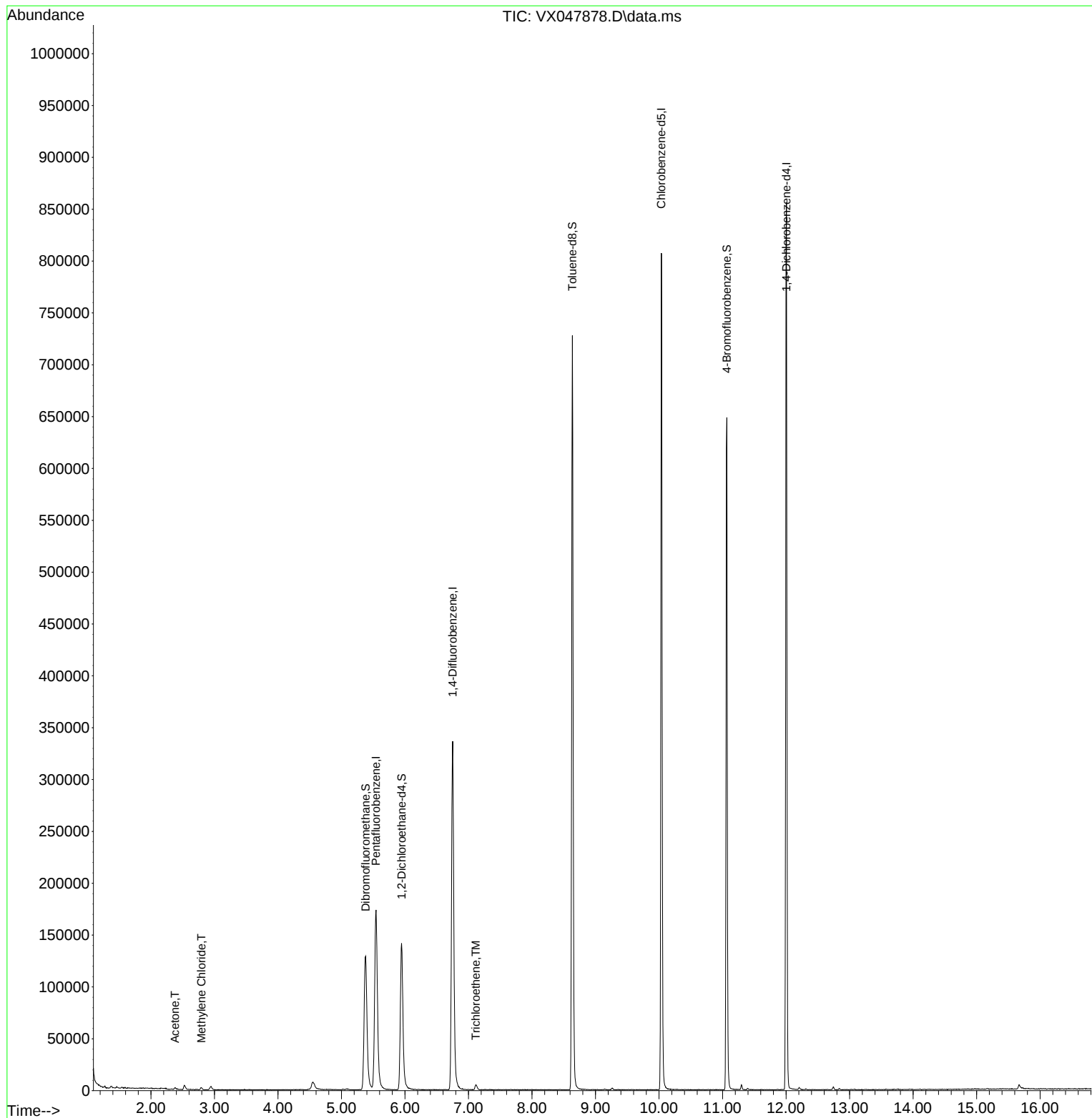
Internal Standards						
1) Pentafluorobenzene	5.544	168	174530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	361493	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	366051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	179524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	149648	53.867	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.740%	
35) Dibromofluoromethane	5.379	113	127534	52.605	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.220%	
50) Toluene-d8	8.635	98	441646	52.647	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.300%	
62) 4-Bromofluorobenzene	11.067	95	183690	57.697	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.400%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2412	1.997	ug/l #	63
20) Methylene Chloride	2.794	84	1050	0.411	ug/l #	74
44) Trichloroethene	7.117	130	2116	0.813	ug/l	82

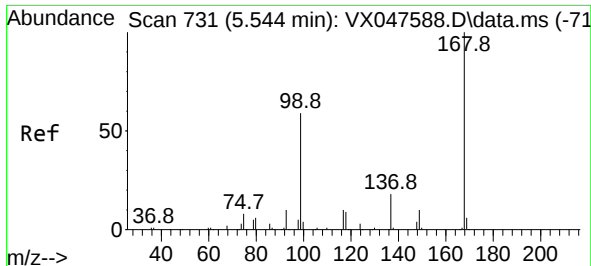
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
Data File : VX047878.D
Acq On : 29 Sep 2025 13:13
Operator : JC/MD
Sample : Q3156-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Quant Time: Sep 30 01:19:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

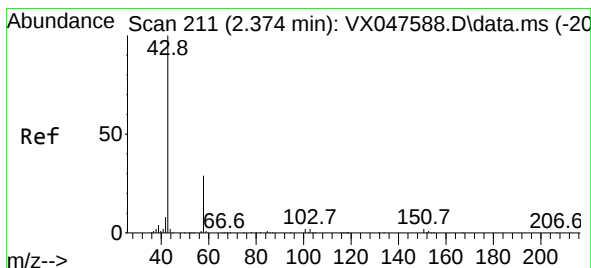
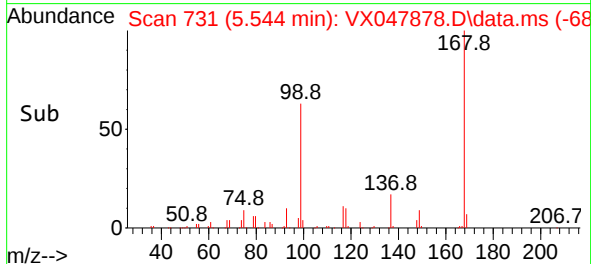
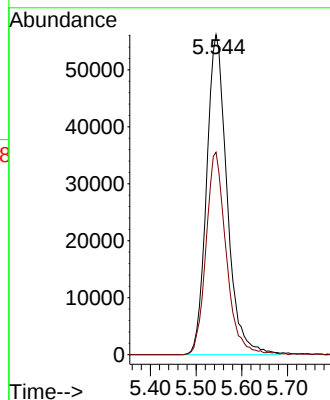
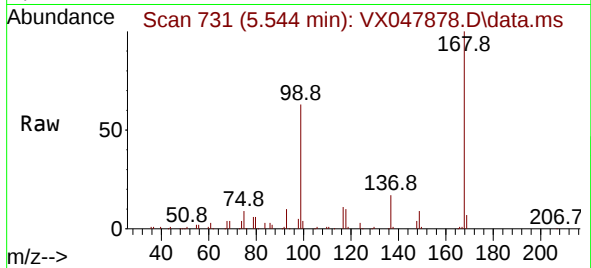




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047878.D
Acq: 29 Sep 2025 13:13

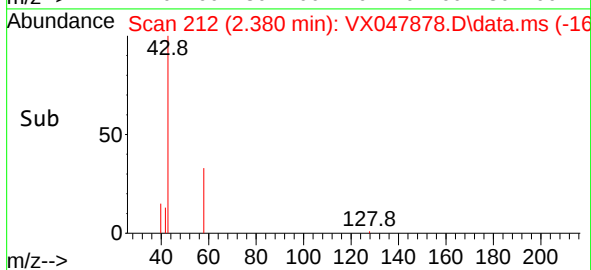
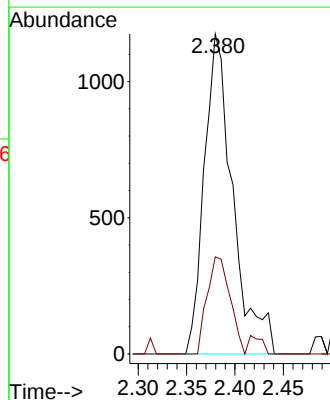
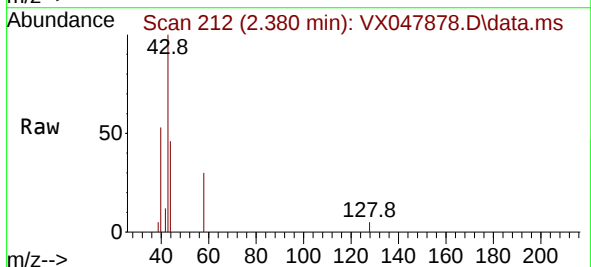
Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

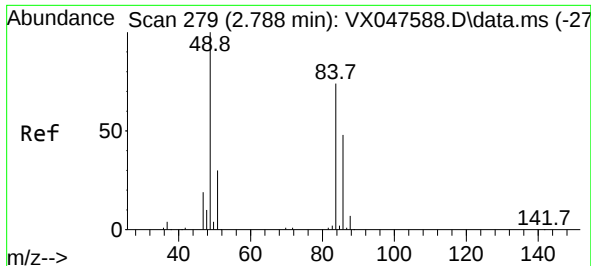
Tgt Ion:168 Resp: 174530
Ion Ratio Lower Upper
168 100
99 63.3 48.8 73.2



#16
Acetone
Concen: 1.997 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047878.D
Acq: 29 Sep 2025 13:13

Tgt Ion: 43 Resp: 2412
Ion Ratio Lower Upper
43 100
58 49.0 23.4 35.0#

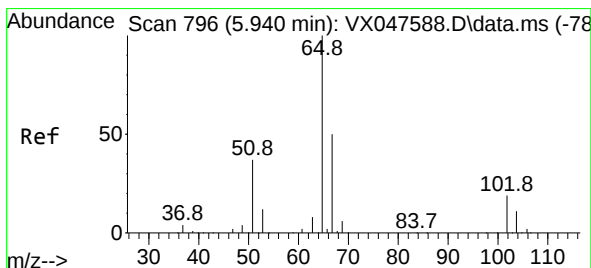
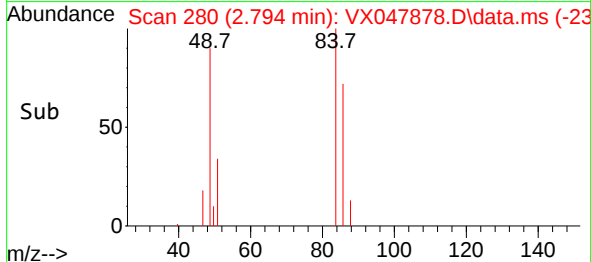
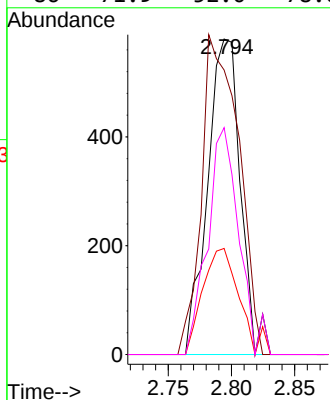
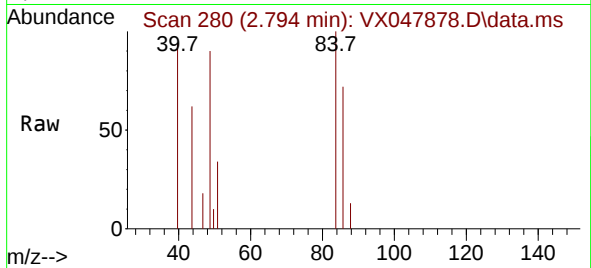




#20
Methylene Chloride
Concen: 0.411 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047878.D
Acq: 29 Sep 2025 13:13

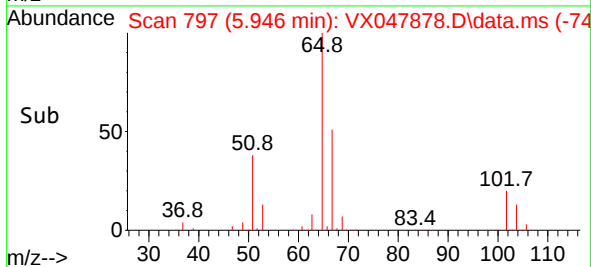
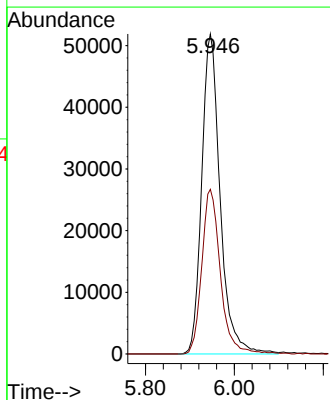
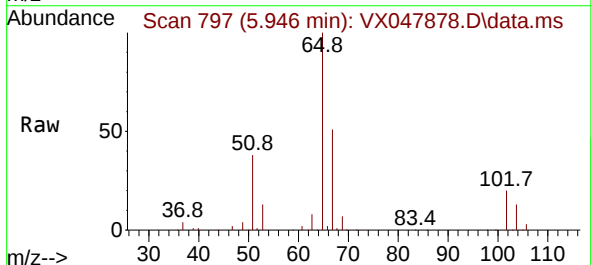
Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

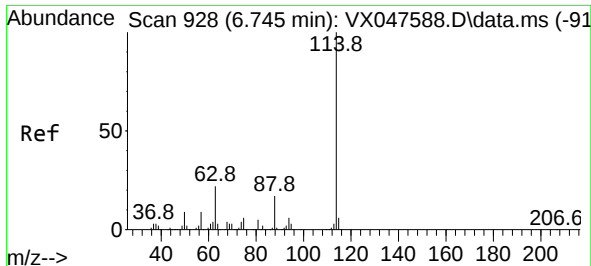
Tgt Ion: 84 Resp: 1050
Ion Ratio Lower Upper
84 100
49 90.2 108.6 162.8#
51 33.6 32.6 48.8
86 71.9 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 53.867 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047878.D
Acq: 29 Sep 2025 13:13

Tgt Ion: 65 Resp: 149648
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0

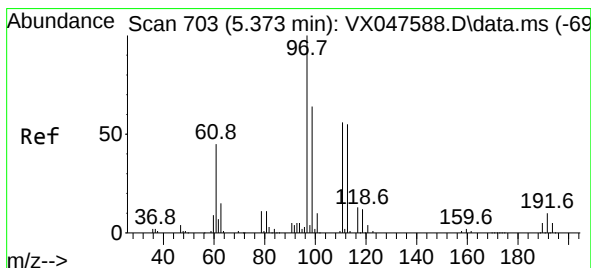
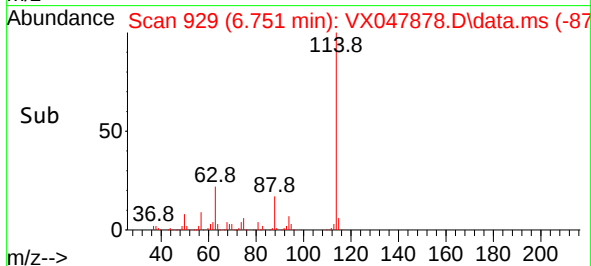
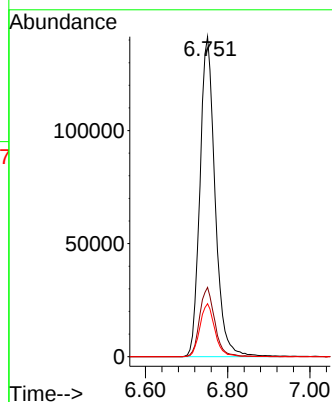
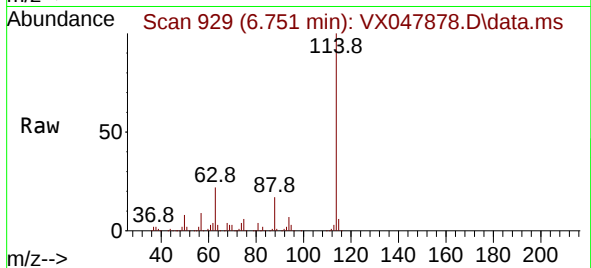




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047878.D
Acq: 29 Sep 2025 13:13

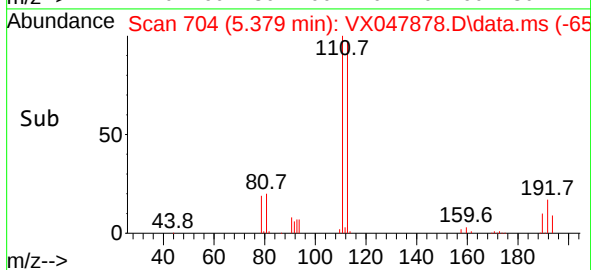
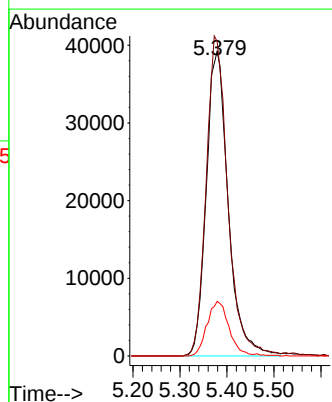
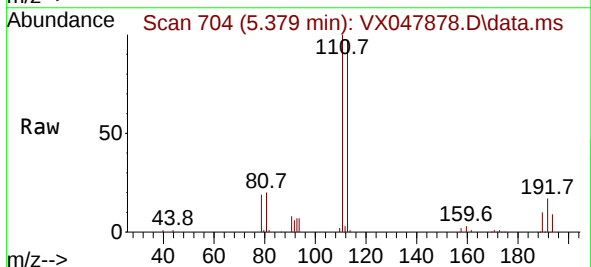
Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

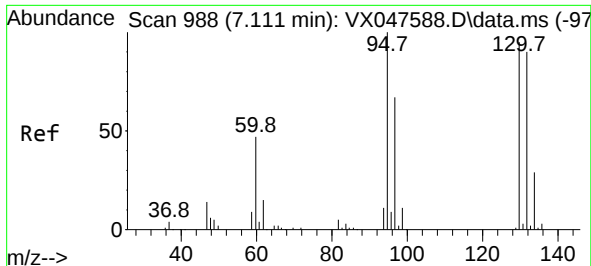
Tgt Ion:114 Resp: 361493
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.0
88 16.6 0.0 34.2



#35
Dibromofluoromethane
Concen: 52.605 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047878.D
Acq: 29 Sep 2025 13:13

Tgt Ion:113 Resp: 127534
Ion Ratio Lower Upper
113 100
111 103.0 80.9 121.3
192 18.0 14.2 21.4

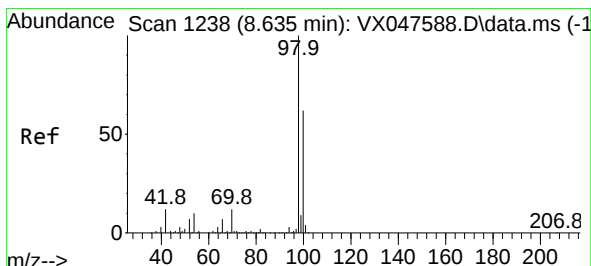
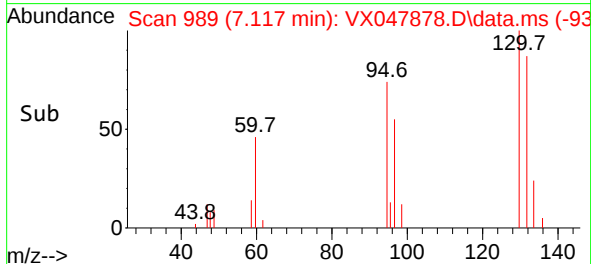
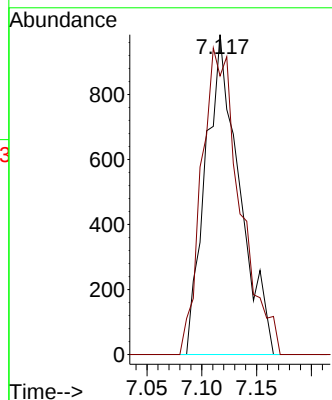
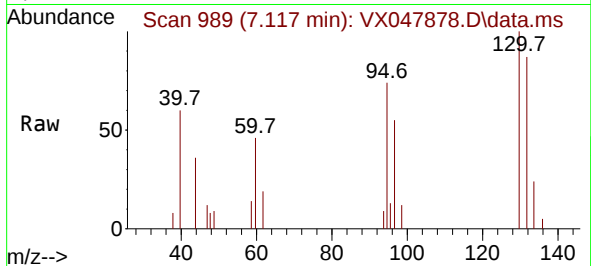




#44
Trichloroethene
Concen: 0.813 ug/l
RT: 7.117 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047878.D
Acq: 29 Sep 2025 13:13

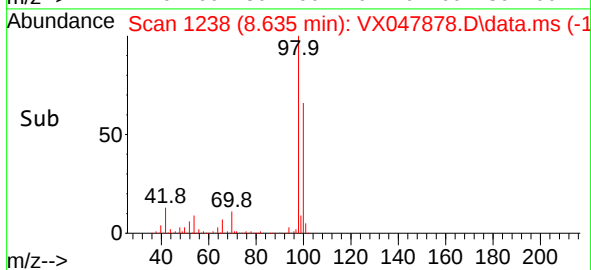
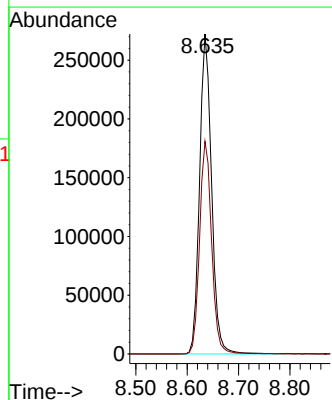
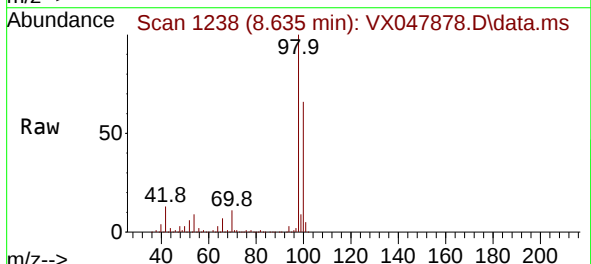
Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

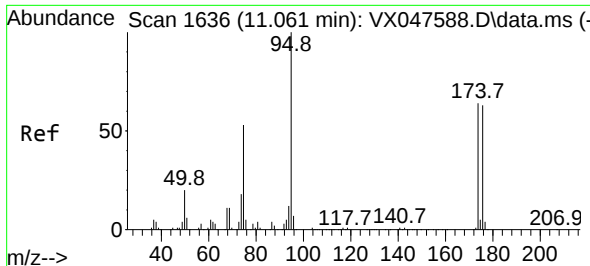
Tgt Ion:130 Resp: 2116
Ion Ratio Lower Upper
130 100
95 87.1 0.0 210.8



#50
Toluene-d8
Concen: 52.647 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047878.D
Acq: 29 Sep 2025 13:13

Tgt Ion: 98 Resp: 441646
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4

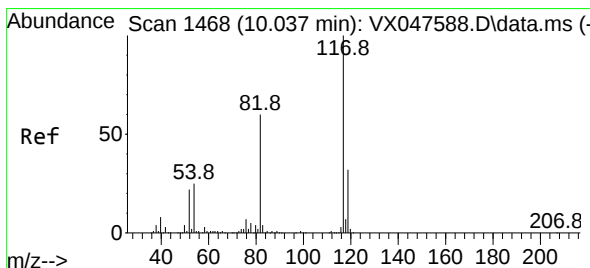
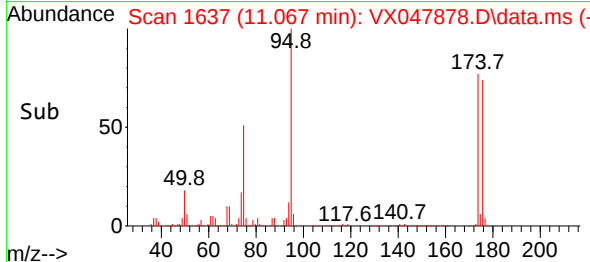
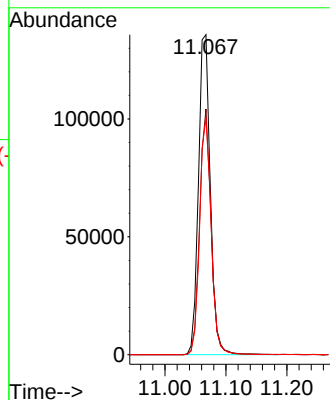
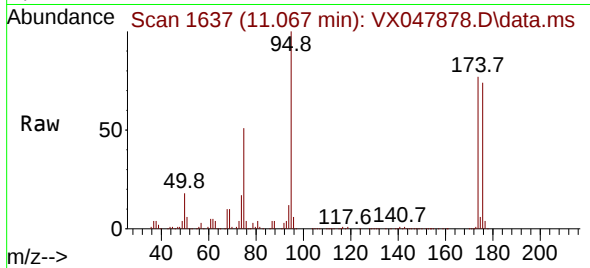




#62
4-Bromofluorobenzene
Concen: 57.697 ug/l
RT: 11.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047878.D
Acq: 29 Sep 2025 13:13

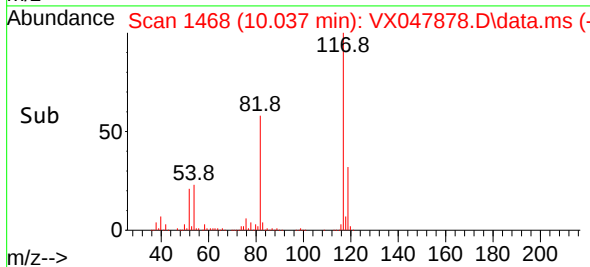
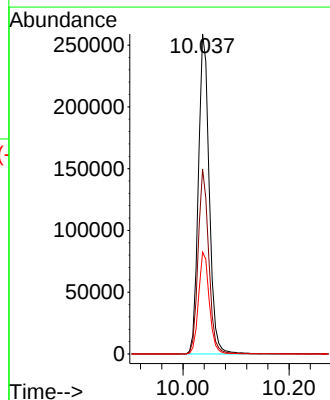
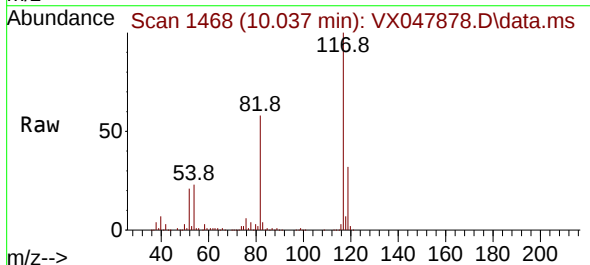
Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

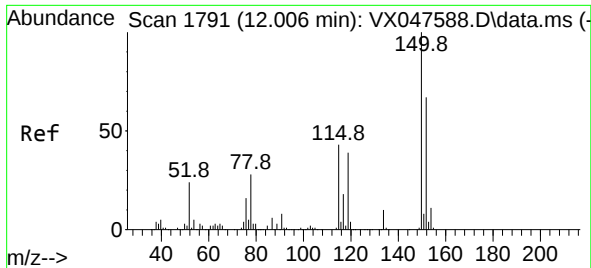
Tgt Ion: 95 Resp: 183690
Ion Ratio Lower Upper
95 100
174 73.5 0.0 141.6
176 71.8 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047878.D
Acq: 29 Sep 2025 13:13

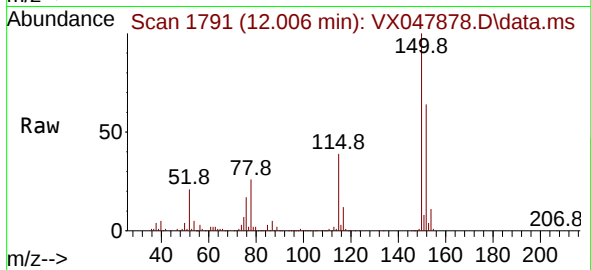
Tgt Ion: 117 Resp: 366051
Ion Ratio Lower Upper
117 100
82 57.8 47.8 71.6
119 31.9 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047878.D
 Acq: 29 Sep 2025 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 TT191D1-20250918



Tgt Ion:152 Resp: 179524
 Ion Ratio Lower Upper
 152 100
 115 62.5 44.9 134.5
 150 157.2 0.0 352.0

