

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031325\
 Data File : VX045276.D
 Acq On : 13 Mar 2025 17:52
 Operator : JC/MD
 Sample : Q1559-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT158S1-20250311

Quant Time: Mar 14 12:29:50 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)

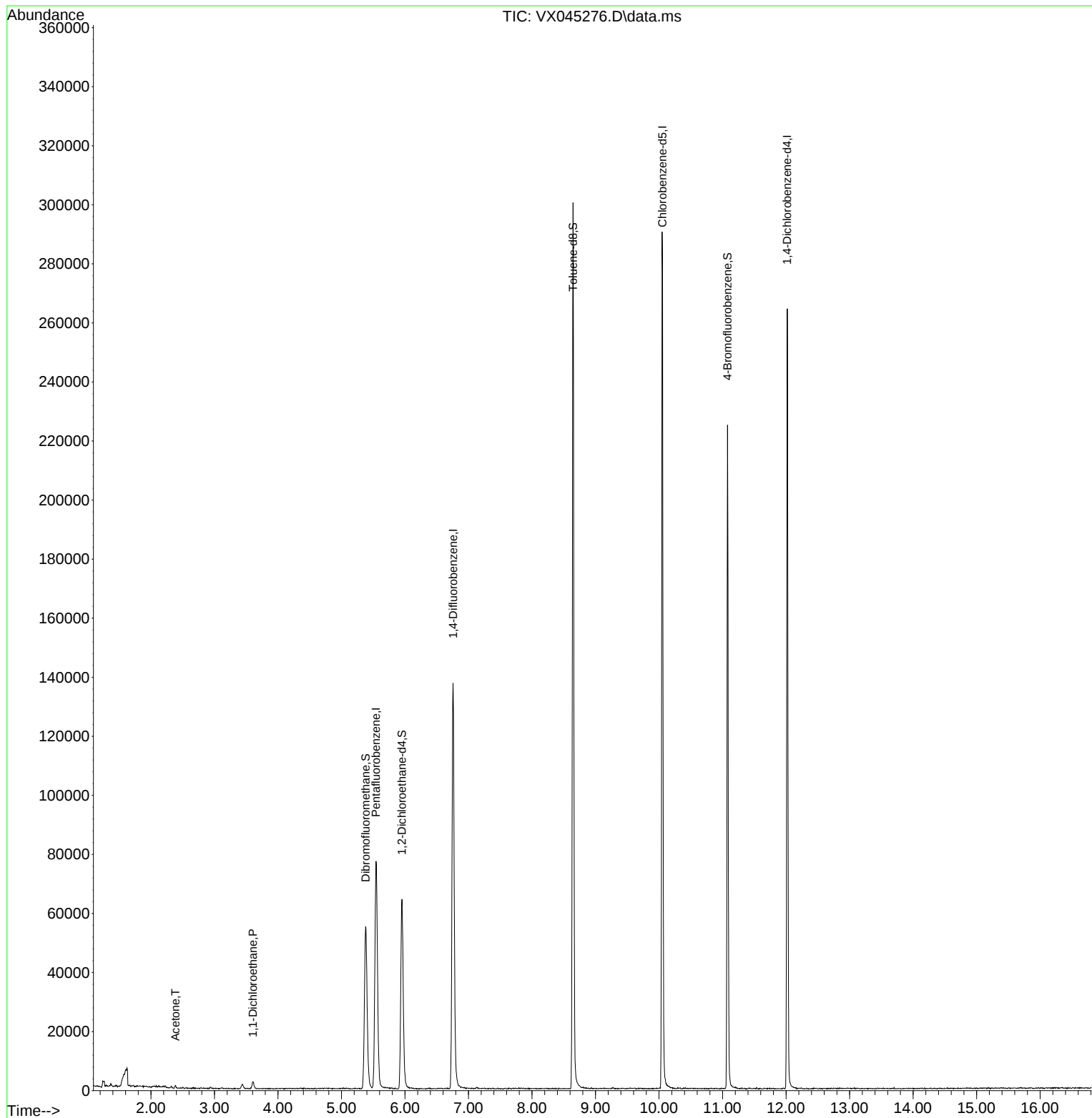
Internal Standards						
1) Pentafluorobenzene	5.544	168	70011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136273	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60857	54.648	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.300%	
35) Dibromofluoromethane	5.379	113	48070	52.753	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.500%	
50) Toluene-d8	8.647	98	171285	51.850	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.700%	
62) 4-Bromofluorobenzene	11.079	95	57293	52.338	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.680%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	876	1.695	ug/l	95
24) 1,1-Dichloroethane	3.605	63	2660	1.524	ug/l	97

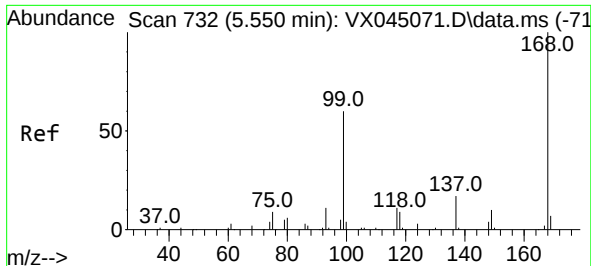
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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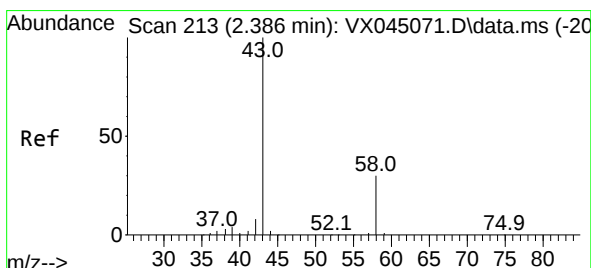
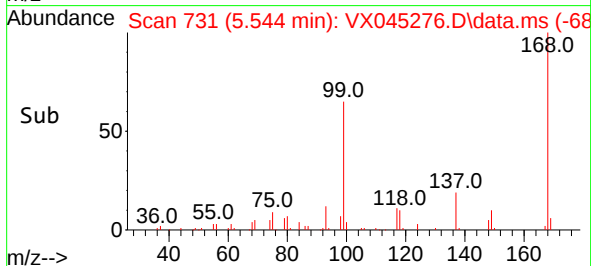
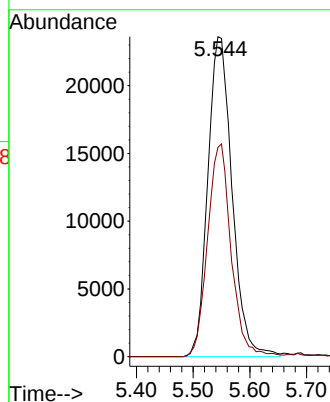
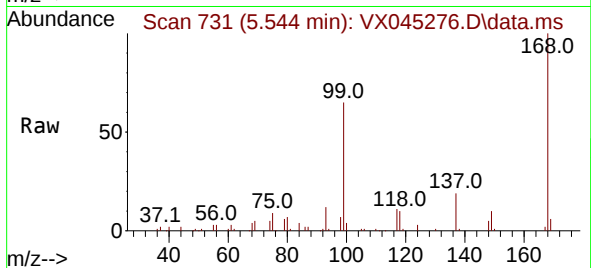




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045276.D
Acq: 13 Mar 2025 17:52

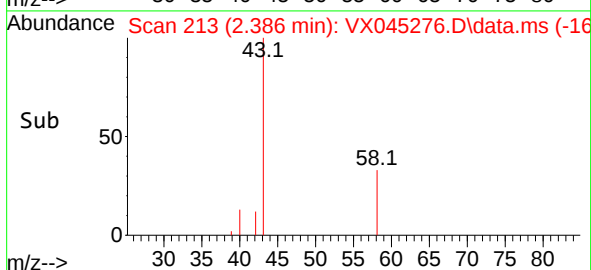
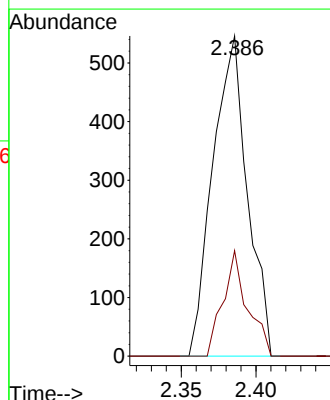
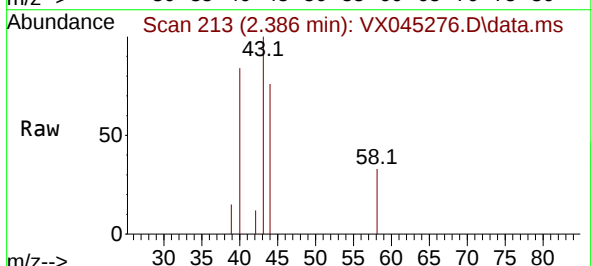
Instrument :
MSVOA_X
ClientSampleId :
TT158S1-20250311

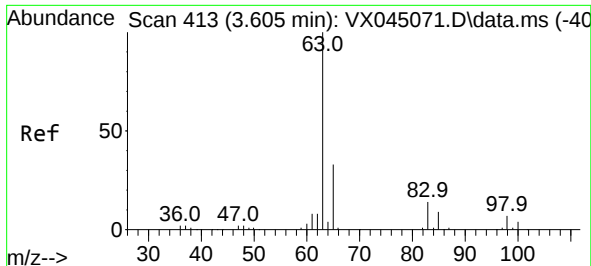
Tgt Ion:168 Resp: 70011
Ion Ratio Lower Upper
168 100
99 65.4 48.2 72.4



#16
Acetone
Concen: 1.695 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045276.D
Acq: 13 Mar 2025 17:52

Tgt Ion: 43 Resp: 876
Ion Ratio Lower Upper
43 100
58 33.0 24.2 36.4

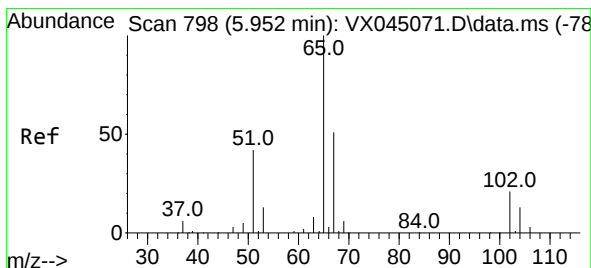
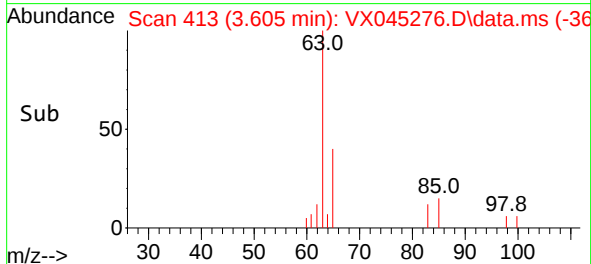
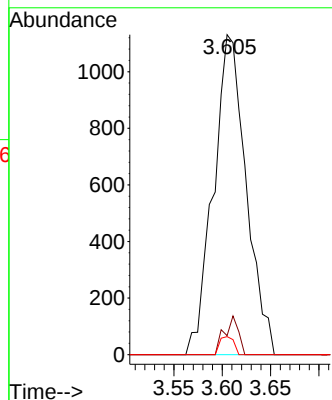
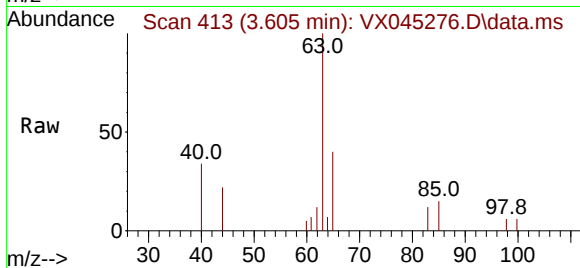




#24
 1,1-Dichloroethane
 Concen: 1.524 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045276.D
 Acq: 13 Mar 2025 17:52

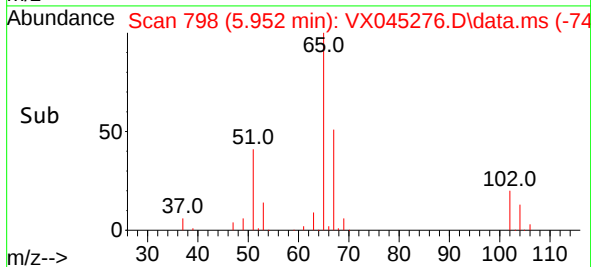
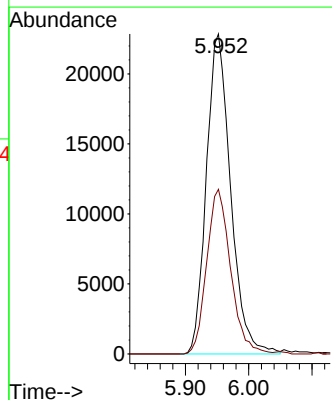
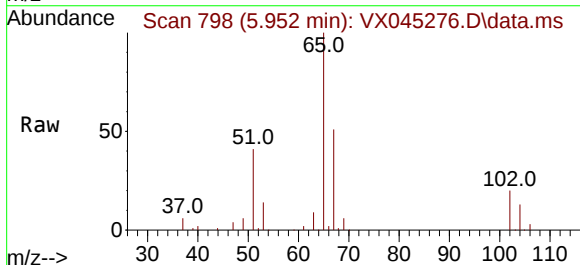
Instrument :
 MSVOA_X
 ClientSampleId :
 TT158S1-20250311

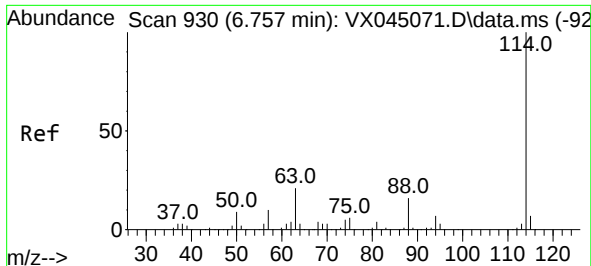
Tgt Ion: 63 Resp: 2660
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.4 10.2
 100 5.7 2.1 6.5



#33
 1,2-Dichloroethane-d4
 Concen: 54.648 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045276.D
 Acq: 13 Mar 2025 17:52

Tgt Ion: 65 Resp: 60857
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 106.2

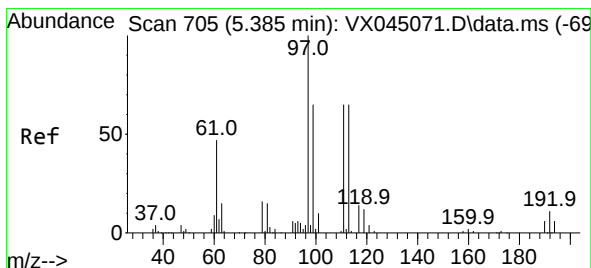
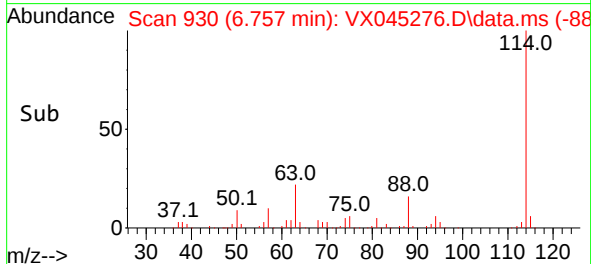
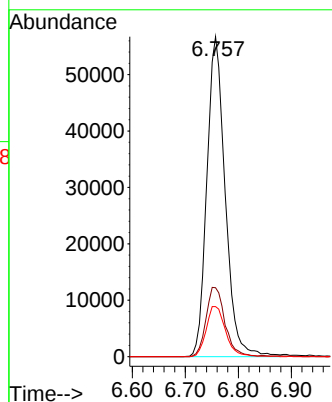
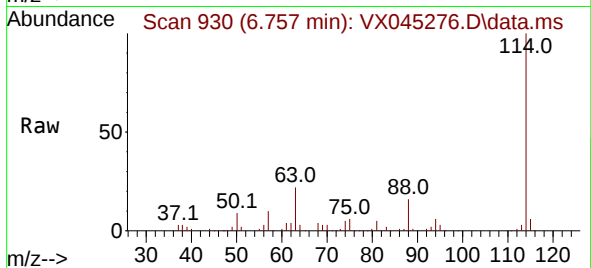




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045276.D
Acq: 13 Mar 2025 17:52

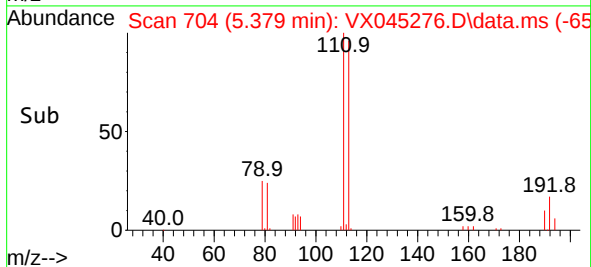
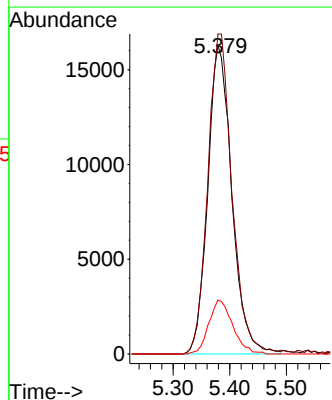
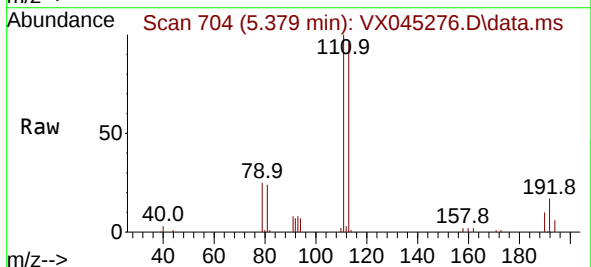
Instrument :
MSVOA_X
ClientSampleId :
TT158S1-20250311

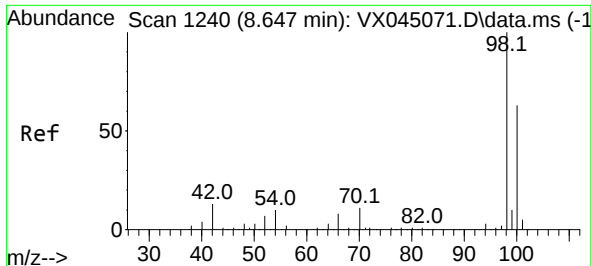
Tgt Ion:114 Resp: 136273
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.753 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045276.D
Acq: 13 Mar 2025 17:52

Tgt Ion:113 Resp: 48070
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.6
192 17.4 14.3 21.5

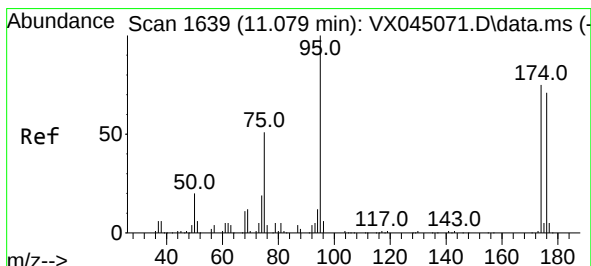
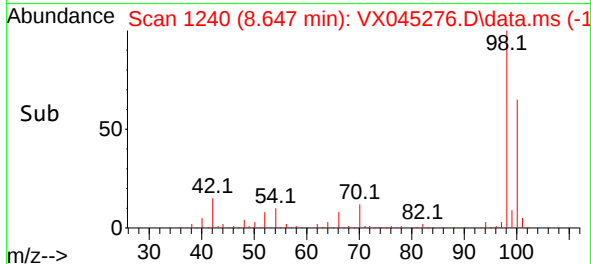
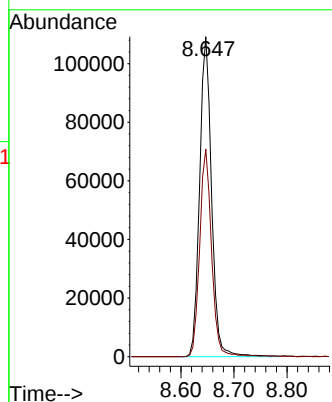
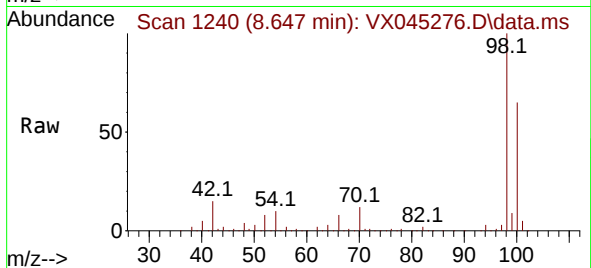




#50
Toluene-d8
Concen: 51.850 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045276.D
Acq: 13 Mar 2025 17:52

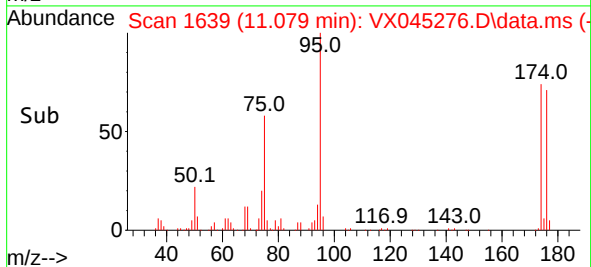
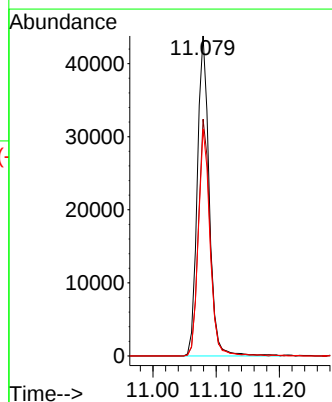
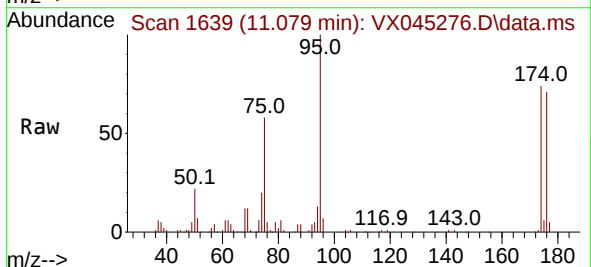
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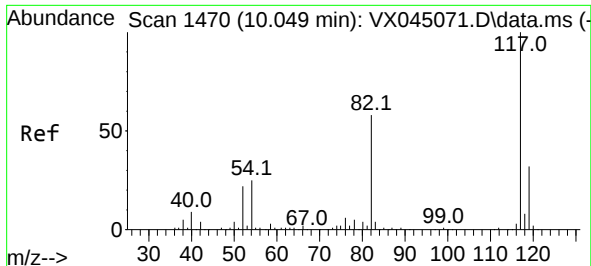
Tgt Ion: 98 Resp: 171285
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.338 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045276.D
Acq: 13 Mar 2025 17:52

Tgt Ion: 95 Resp: 57293
Ion Ratio Lower Upper
95 100
174 72.9 0.0 148.2
176 69.5 0.0 141.4

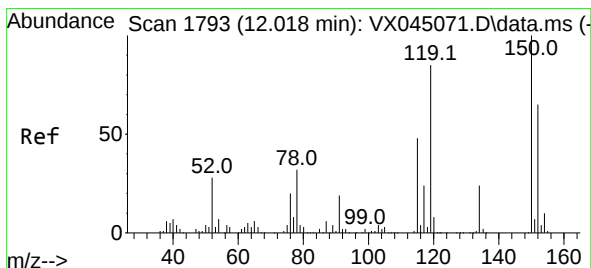
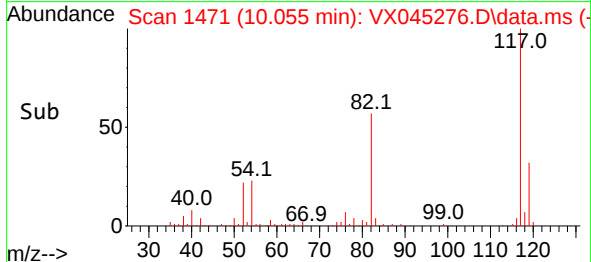
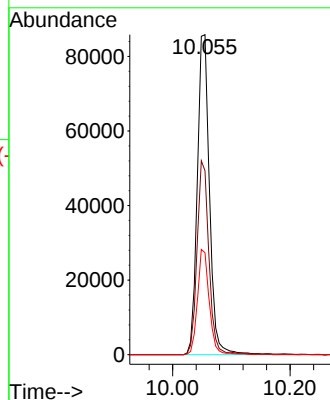
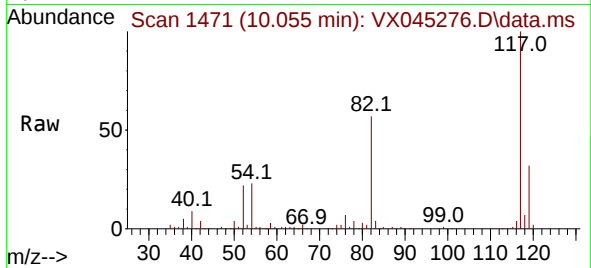




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045276.D
Acq: 13 Mar 2025 17:52

Instrument :
MSVOA_X
ClientSampleId :
TT158S1-20250311

Tgt Ion:117 Resp: 123646
Ion Ratio Lower Upper
117 100
82 57.5 46.3 69.5
119 31.9 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: VX045276.D
Acq: 13 Mar 2025 17:52

Tgt Ion:152 Resp: 50668
Ion Ratio Lower Upper
152 100
115 61.7 44.2 132.6
150 159.1 0.0 349.0

