

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031325\
 Data File : VX045277.D
 Acq On : 13 Mar 2025 18:15
 Operator : JC/MD
 Sample : Q1559-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT15811-20250311

Quant Time: Mar 14 12:29:58 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)

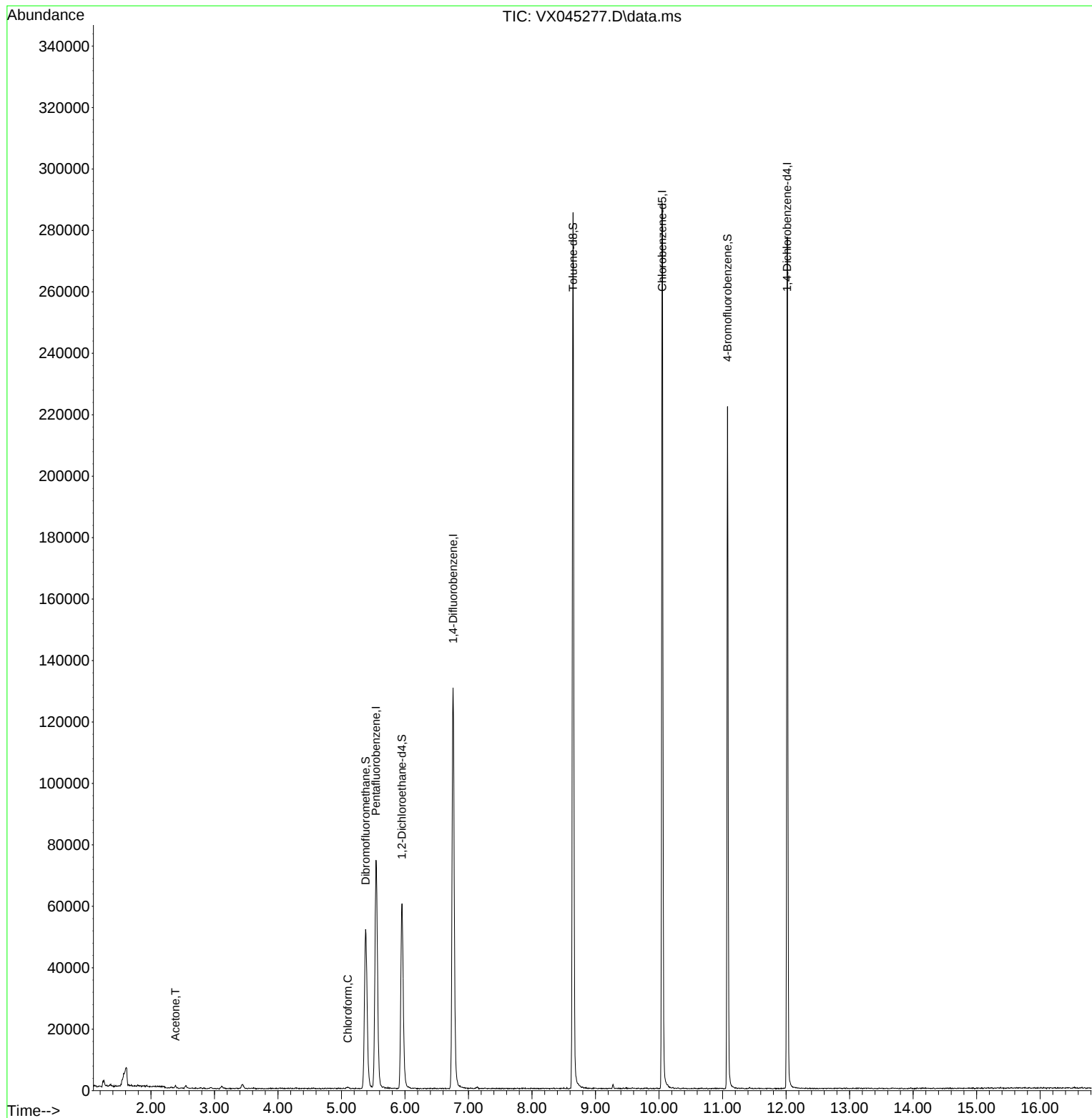
Internal Standards						
1) Pentafluorobenzene	5.544	168	67080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57585	53.969	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.940%	
35) Dibromofluoromethane	5.379	113	45293	52.161	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.320%	
50) Toluene-d8	8.647	98	163842	52.047	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.100%	
62) 4-Bromofluorobenzene	11.079	95	57510	55.131	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.260%	
Target Compounds						Qvalue
16) Acetone	2.386	43	1065	2.151	ug/l #	72
30) Chloroform	5.099	83	459	0.276	ug/l	89

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

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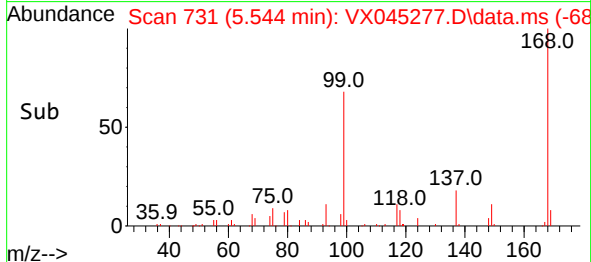
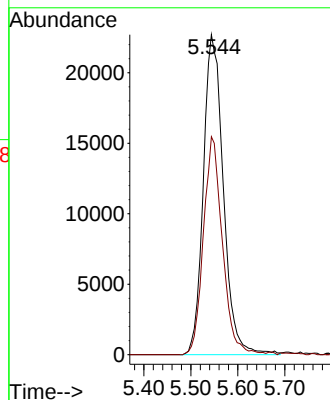
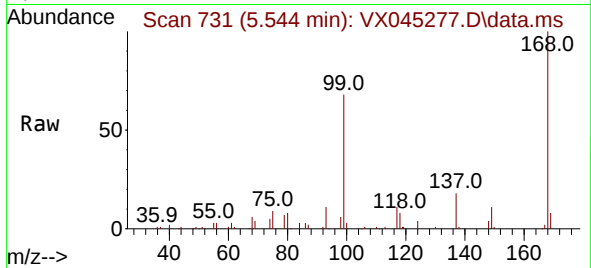




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045277.D
Acq: 13 Mar 2025 18:15

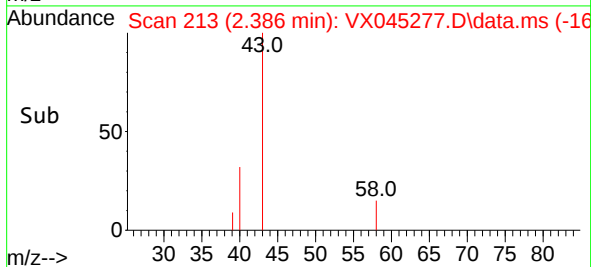
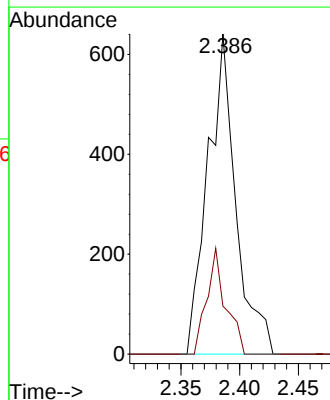
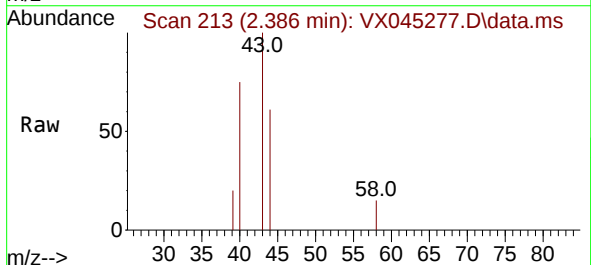
Instrument :
MSVOA_X
ClientSampleId :
TT15811-20250311

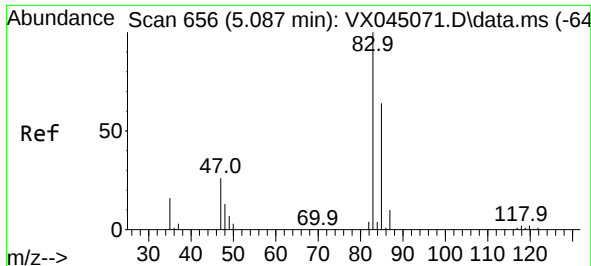
Tgt Ion:168 Resp: 67080
Ion Ratio Lower Upper
168 100
99 68.1 48.2 72.4



#16
Acetone
Concen: 2.151 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045277.D
Acq: 13 Mar 2025 18:15

Tgt Ion: 43 Resp: 1065
Ion Ratio Lower Upper
43 100
58 15.0 24.2 36.4#





#30

Chloroform

Concen: 0.276 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.012 min

Lab File: VX045277.D

Acq: 13 Mar 2025 18:15

Instrument :

MSVOA_X

ClientSampleId :

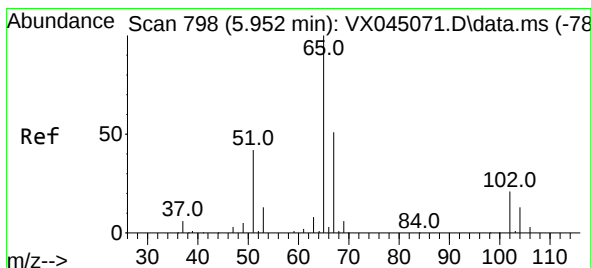
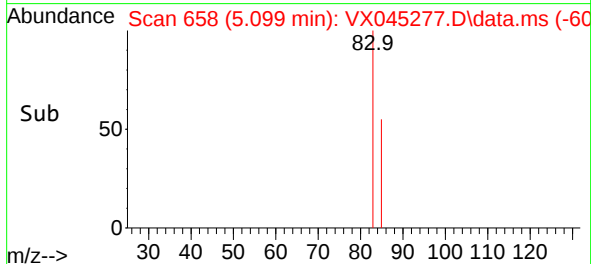
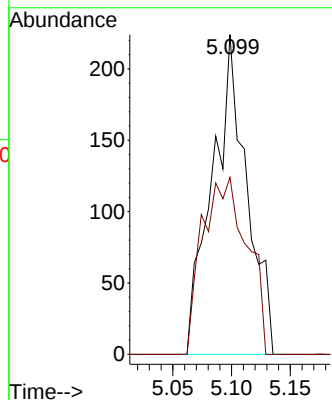
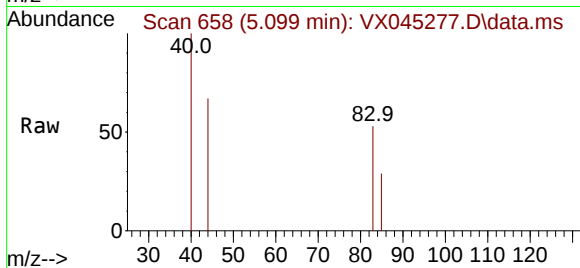
TT15811-20250311

Tgt Ion: 83 Resp: 459

Ion Ratio Lower Upper

83 100

85 55.4 51.4 77.2



#33

1,2-Dichloroethane-d4

Concen: 53.969 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045277.D

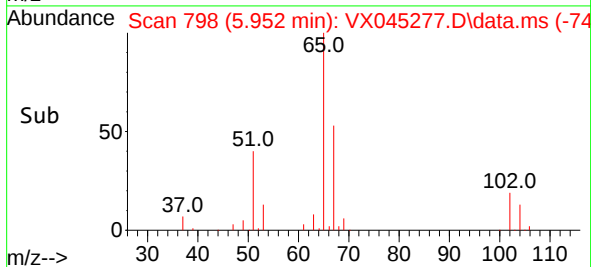
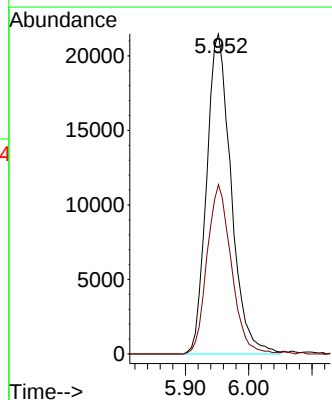
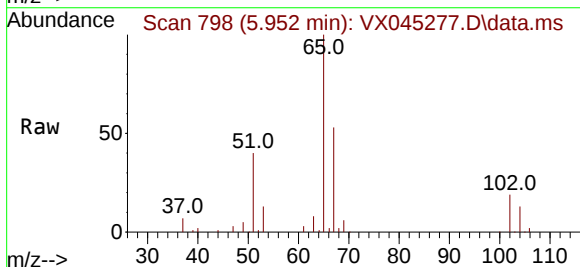
Acq: 13 Mar 2025 18:15

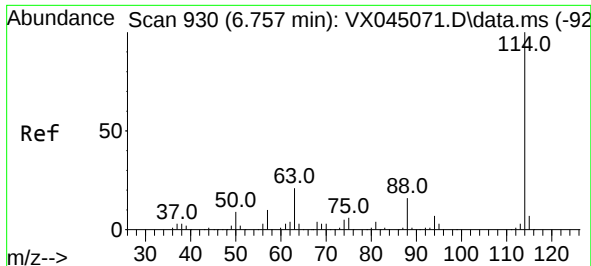
Tgt Ion: 65 Resp: 57585

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.2

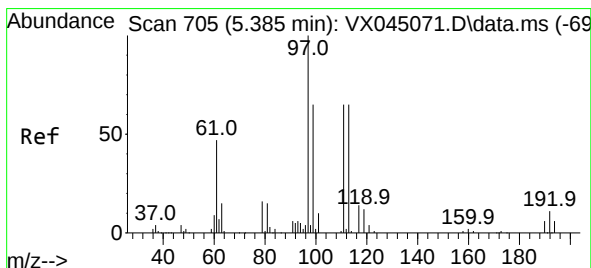
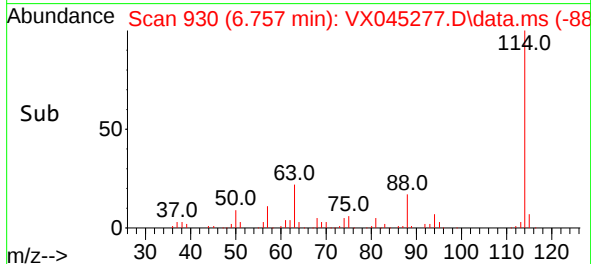
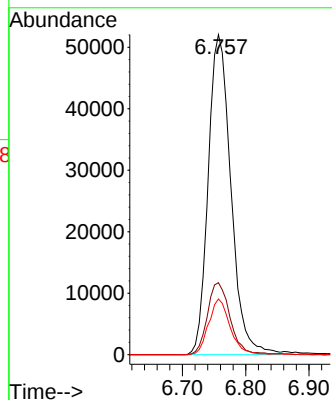
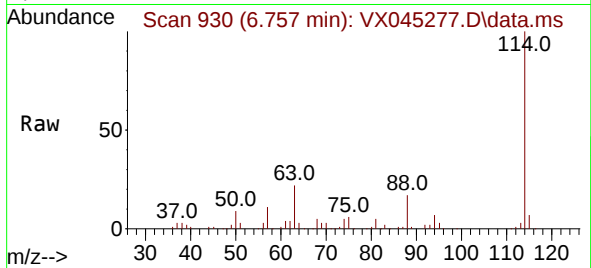




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045277.D
Acq: 13 Mar 2025 18:15

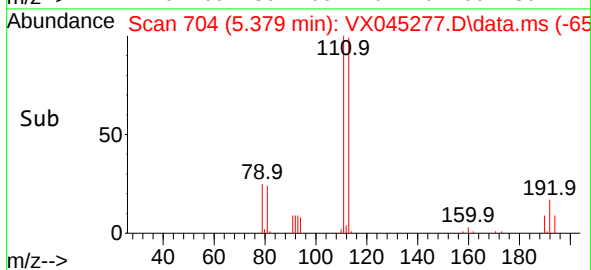
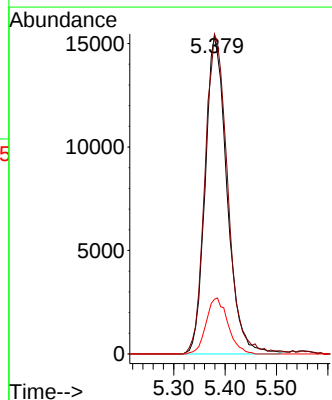
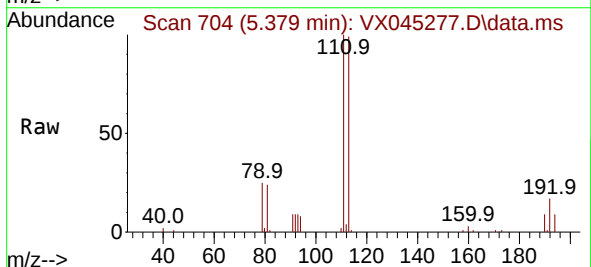
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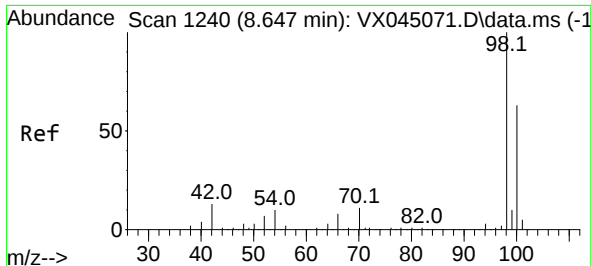
Tgt Ion:114 Resp: 129858
Ion Ratio Lower Upper
114 100
63 22.5 0.0 41.8
88 17.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.161 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045277.D
Acq: 13 Mar 2025 18:15

Tgt Ion:113 Resp: 45293
Ion Ratio Lower Upper
113 100
111 104.8 81.8 122.6
192 17.5 14.3 21.5

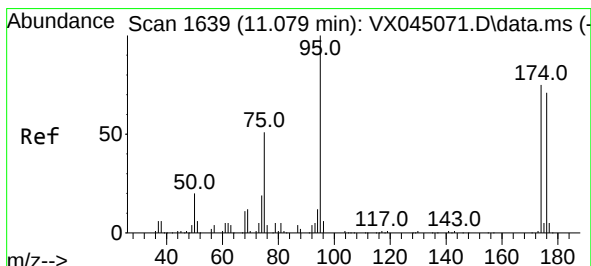
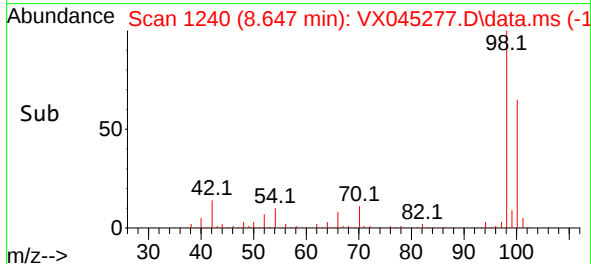
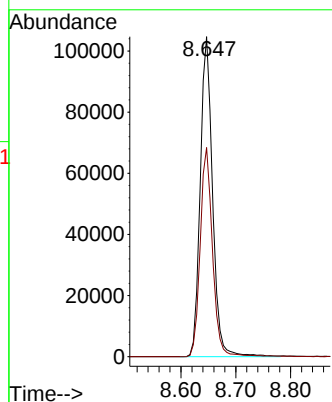
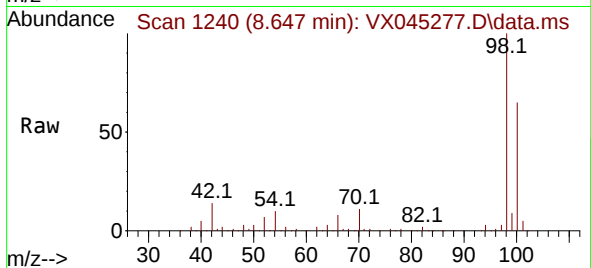




#50
Toluene-d8
Concen: 52.047 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045277.D
Acq: 13 Mar 2025 18:15

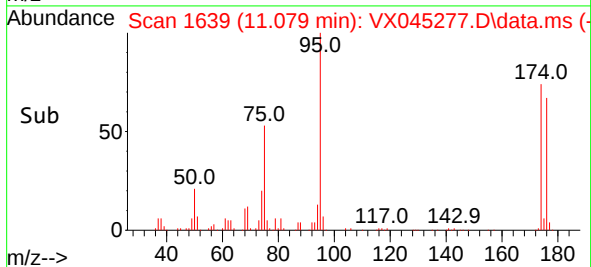
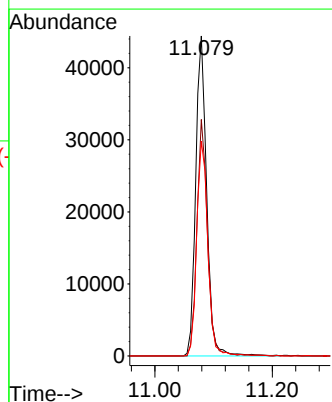
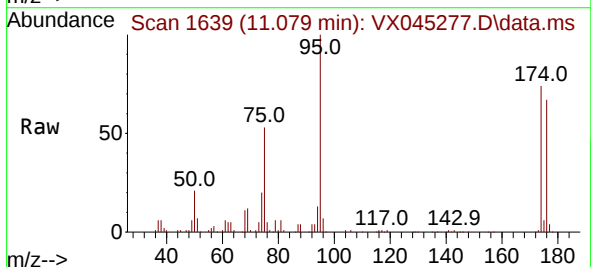
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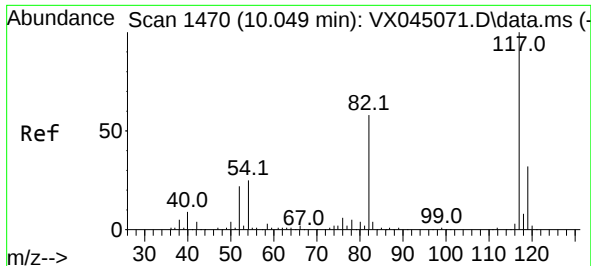
Tgt Ion: 98 Resp: 163842
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 55.131 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045277.D
Acq: 13 Mar 2025 18:15

Tgt Ion: 95 Resp: 57510
Ion Ratio Lower Upper
95 100
174 71.3 0.0 148.2
176 68.5 0.0 141.4

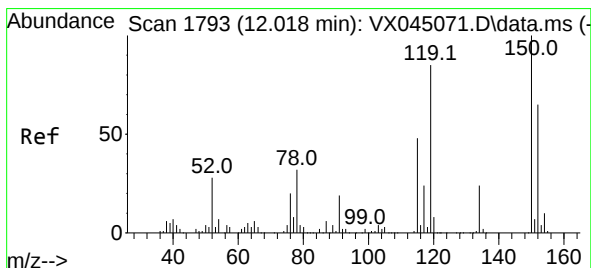
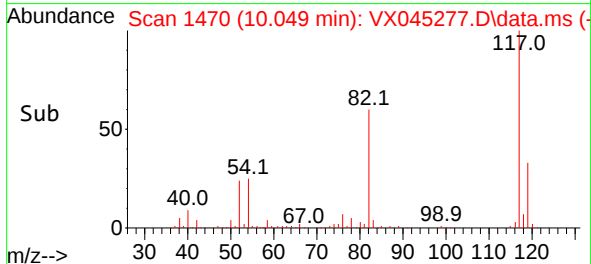
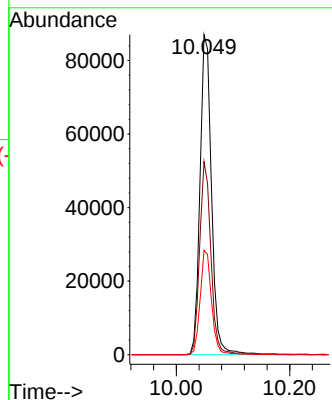
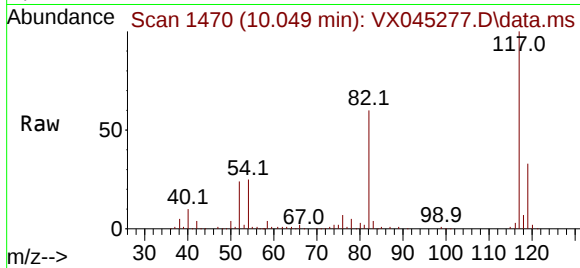




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045277.D
Acq: 13 Mar 2025 18:15

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 122457
Ion Ratio Lower Upper
117 100
82 60.3 46.3 69.5
119 32.6 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: VX045277.D
Acq: 13 Mar 2025 18:15

Tgt Ion:152 Resp: 51296
Ion Ratio Lower Upper
152 100
115 62.7 44.2 132.6
150 159.1 0.0 349.0

