

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
 Data File : VX045965.D
 Acq On : 28 Apr 2025 18:32
 Operator : JC/MD
 Sample : Q1900-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Quant Time: Apr 29 01:36:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

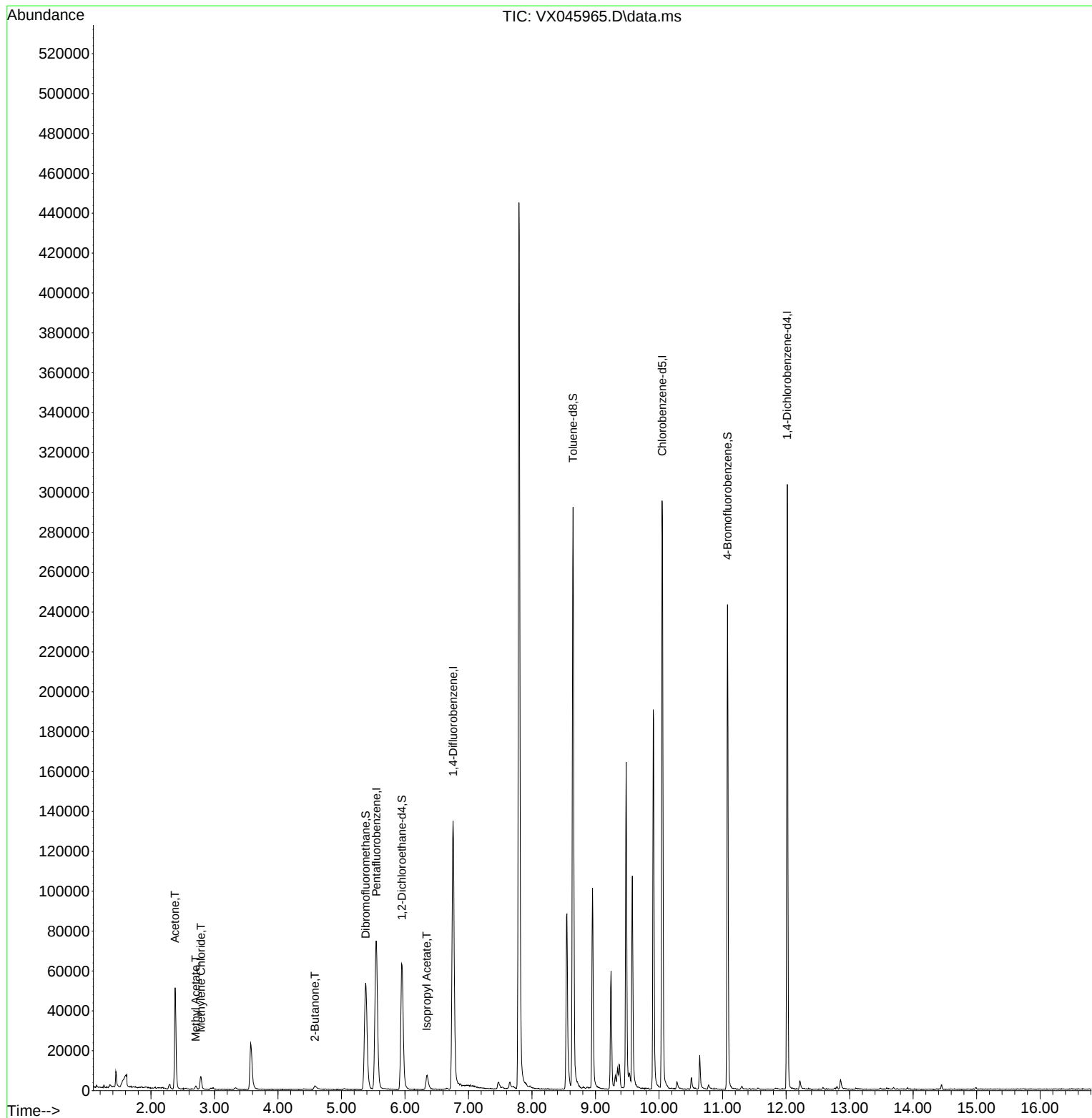
Internal Standards						
1) Pentafluorobenzene	5.550	168	63610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66035	56.767	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.540%			
35) Dibromofluoromethane	5.379	113	46365	50.778	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.560%			
50) Toluene-d8	8.647	98	162286	50.920	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.840%			
62) 4-Bromofluorobenzene	11.079	95	62477	53.818	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.640%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	55439	116.062	ug/l	92
18) Methyl Acetate	2.703	43	2155	1.960	ug/l	94
20) Methylene Chloride	2.788	84	2966	3.317	ug/l	95
25) 2-Butanone	4.580	43	4400	6.293	ug/l	91
43) Isopropyl Acetate	6.342	43	10841	4.604	ug/l	97

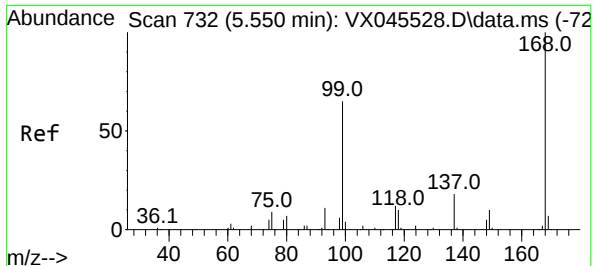
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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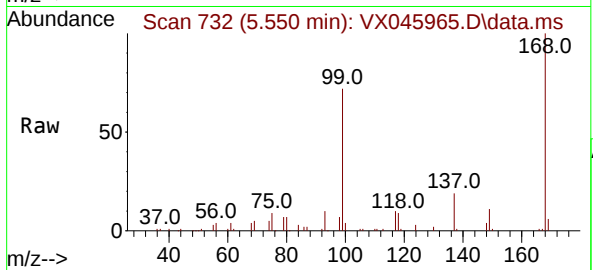
Quant Time: Apr 29 01:36:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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QLast Update : Wed Apr 02 03:11:43 2025
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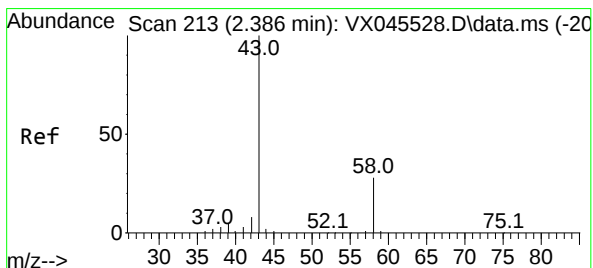
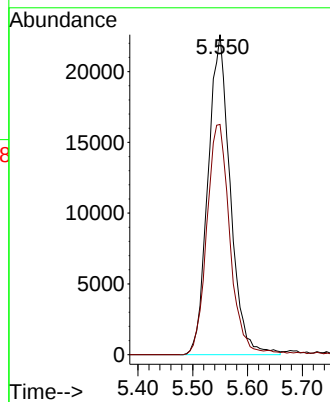
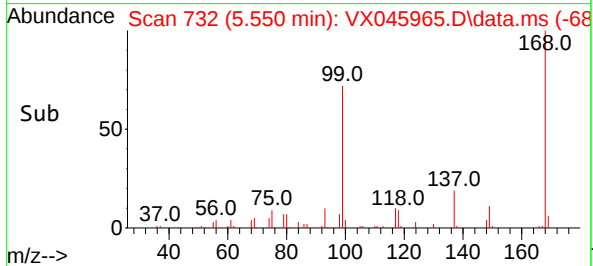


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045965.D
Acq: 28 Apr 2025 18:32

Instrument :
MSVOA_X
ClientSampleId :
WC-1

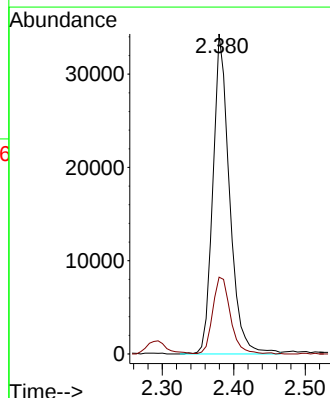
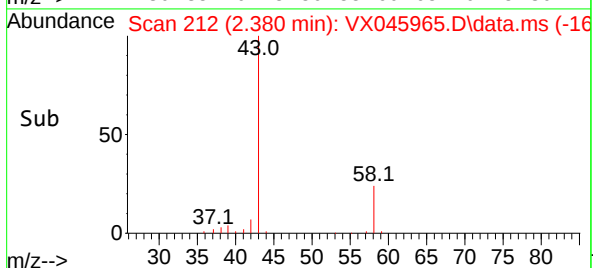
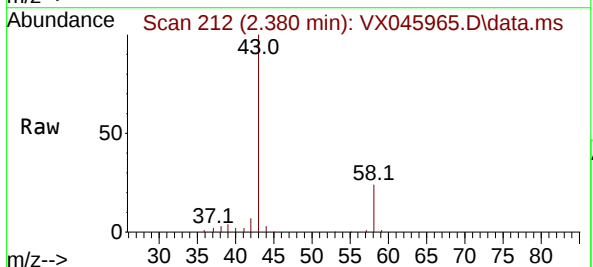


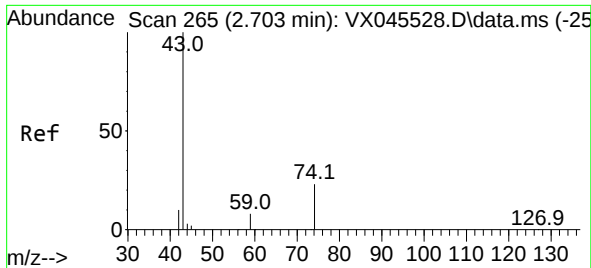
Tgt Ion:168 Resp: 63610
Ion Ratio Lower Upper
168 100
99 72.0 52.3 78.5



#16
Acetone
Concen: 116.062 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045965.D
Acq: 28 Apr 2025 18:32

Tgt Ion: 43 Resp: 55439
Ion Ratio Lower Upper
43 100
58 23.9 22.3 33.5

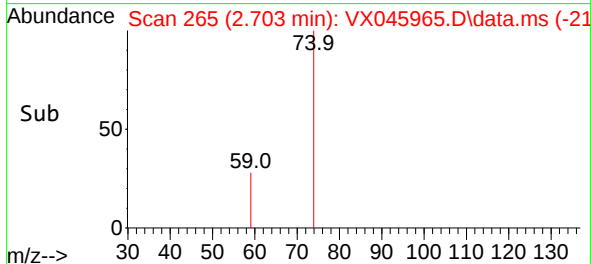
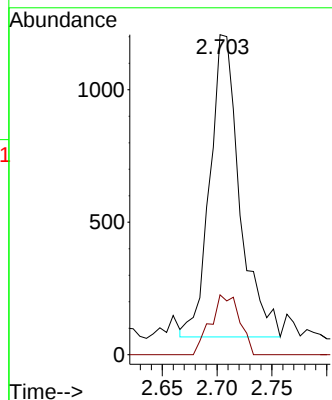
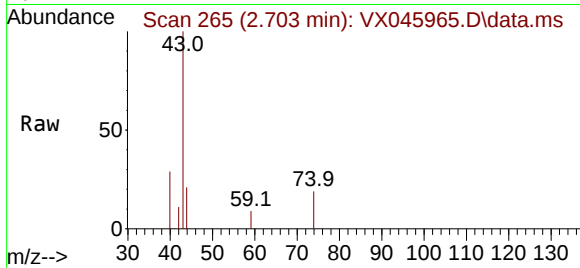




#18
Methyl Acetate
Concen: 1.960 ug/l
RT: 2.703 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX045965.D
Acq: 28 Apr 2025 18:32

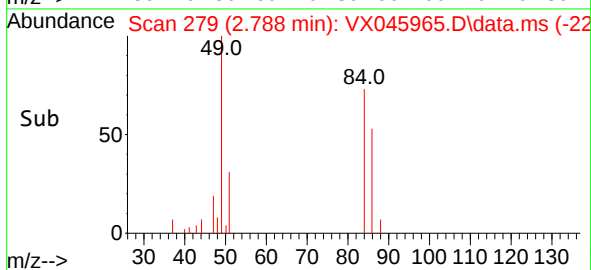
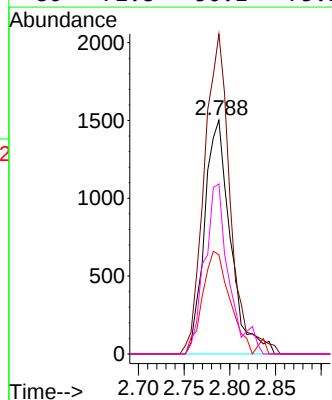
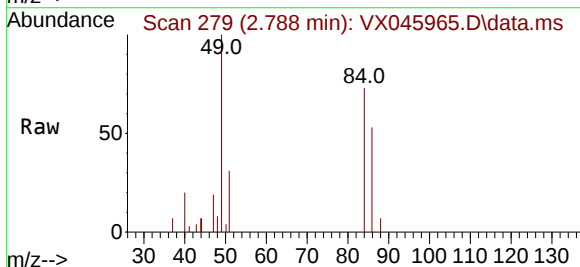
Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion	Ratio	Lower	Upper
43	100		
74	19.2	17.5	26.3



#20
Methylene Chloride
Concen: 3.317 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045965.D
Acq: 28 Apr 2025 18:32

Tgt Ion	Ratio	Lower	Upper
84	100		
49	136.9	107.5	161.3
51	42.4	33.0	49.6
86	72.8	50.1	75.1

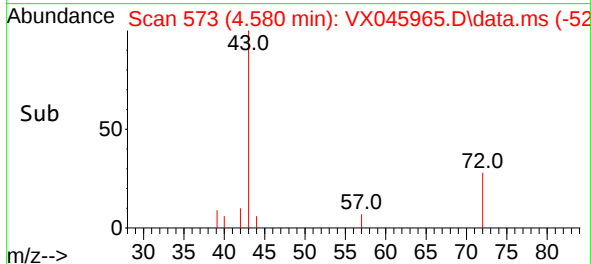
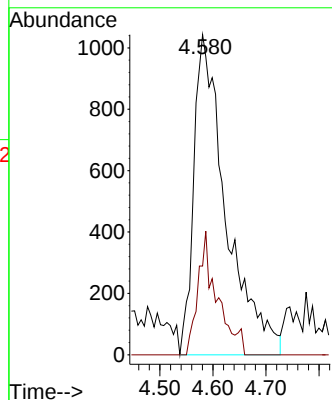
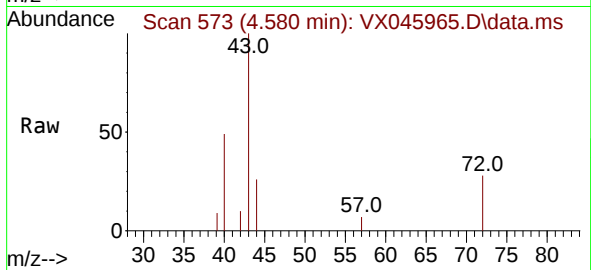




#25
2-Butanone
Concen: 6.293 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX045965.D
Acq: 28 Apr 2025 18:32

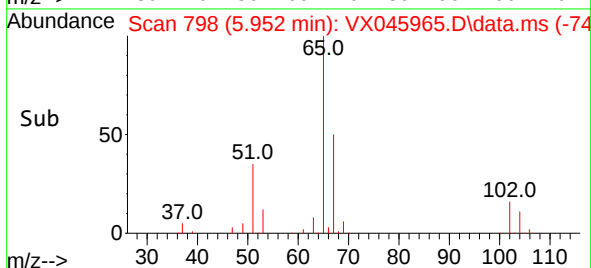
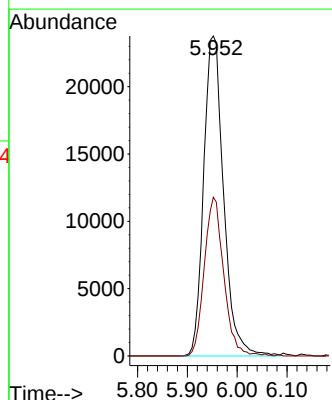
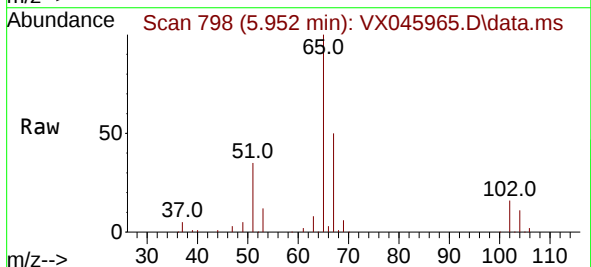
Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion: 43 Resp: 4400
Ion Ratio Lower Upper
43 100
72 27.7 18.6 28.0



#33
1,2-Dichloroethane-d4
Concen: 56.767 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045965.D
Acq: 28 Apr 2025 18:32

Tgt Ion: 65 Resp: 66035
Ion Ratio Lower Upper
65 100
67 48.4 0.0 99.0

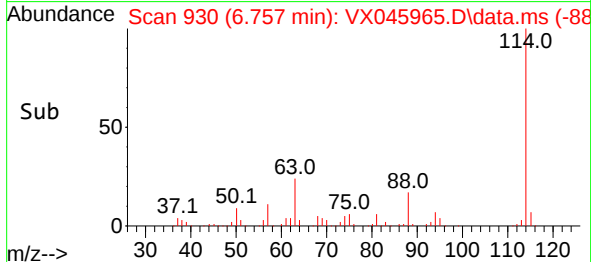
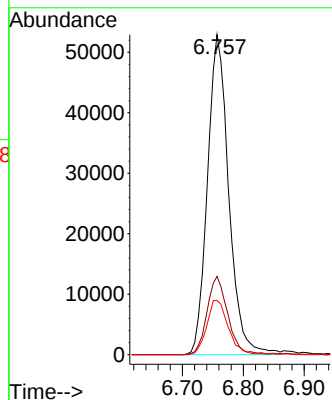
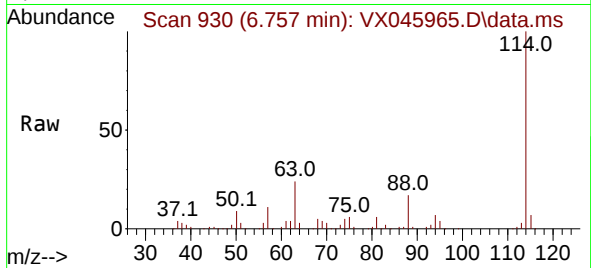




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045965.D
Acq: 28 Apr 2025 18:32

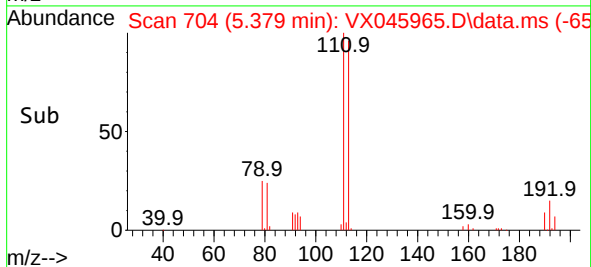
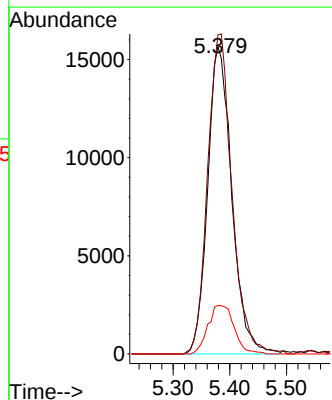
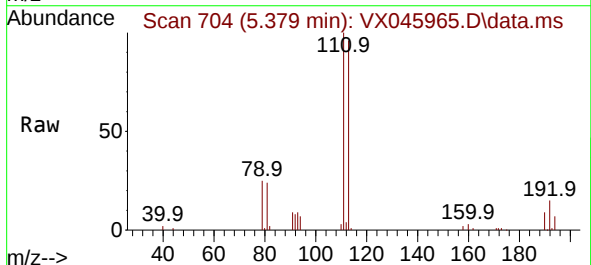
Instrument :
MSVOA_X
ClientSampleId :
WC-1

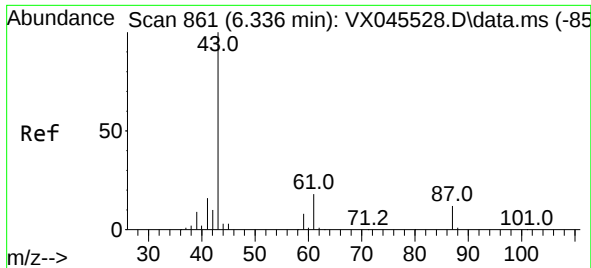
Tgt Ion:114 Resp: 128696
Ion Ratio Lower Upper
114 100
63 24.4 0.0 46.8
88 16.9 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.778 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045965.D
Acq: 28 Apr 2025 18:32

Tgt Ion:113 Resp: 46365
Ion Ratio Lower Upper
113 100
111 104.7 81.8 122.6
192 17.1 13.8 20.6

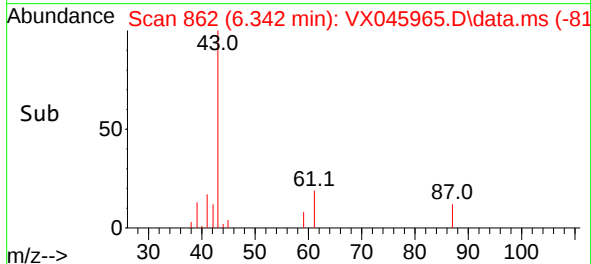
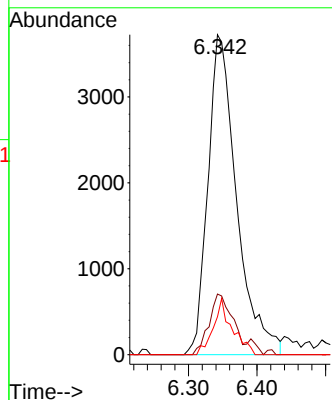
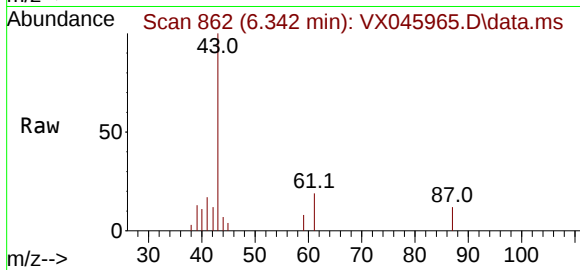




#43
Isopropyl Acetate
Concen: 4.604 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045965.D
Acq: 28 Apr 2025 18:32

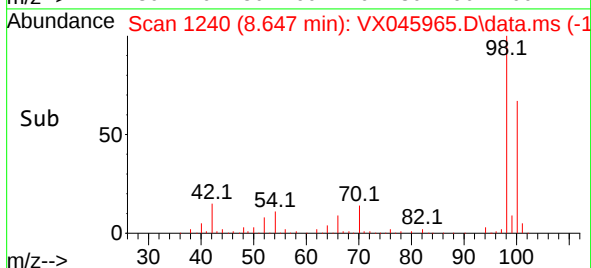
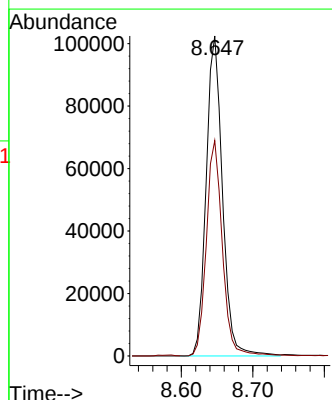
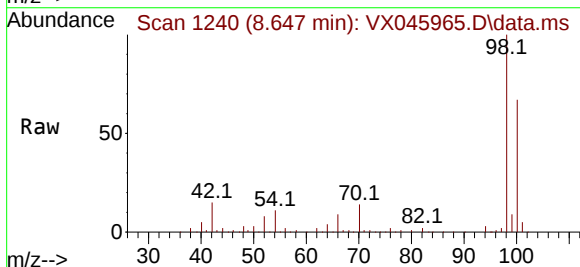
Instrument :
MSVOA_X
ClientSampleId :
WC-1

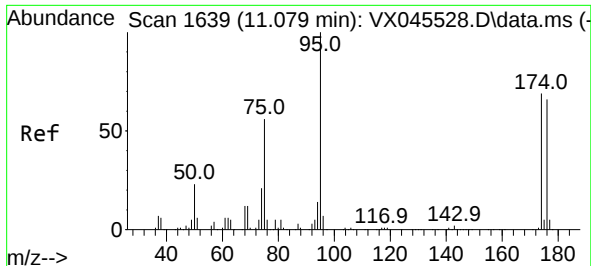
Tgt Ion: 43 Resp: 10841
Ion Ratio Lower Upper
43 100
61 15.8 14.1 21.1
87 11.4 9.2 13.8



#50
Toluene-d8
Concen: 50.920 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045965.D
Acq: 28 Apr 2025 18:32

Tgt Ion: 98 Resp: 162286
Ion Ratio Lower Upper
98 100
100 66.3 52.2 78.4

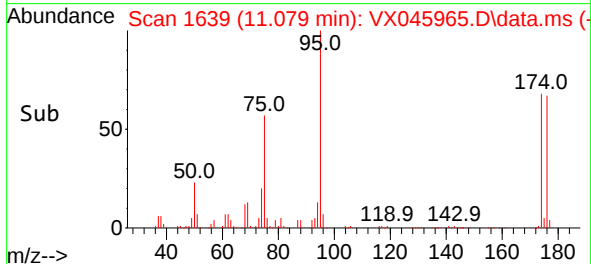
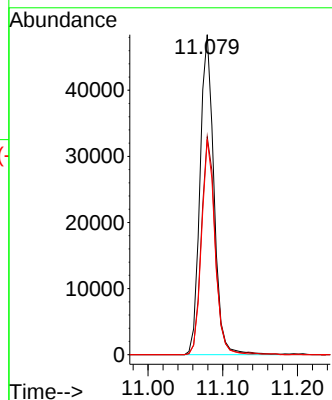
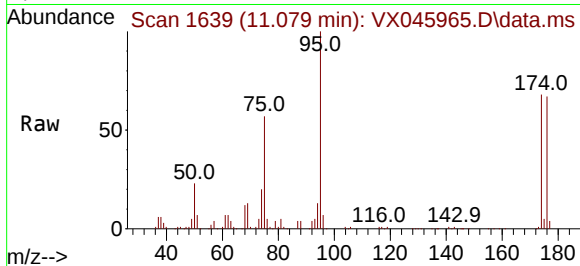




#62
4-Bromofluorobenzene
Concen: 53.818 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045965.D
Acq: 28 Apr 2025 18:32

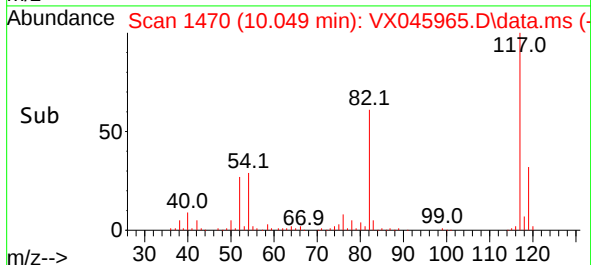
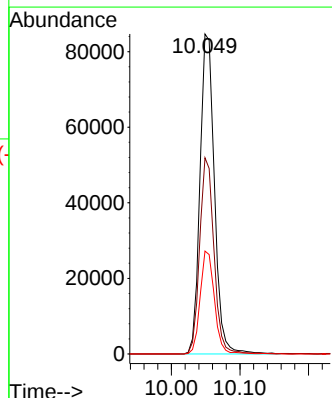
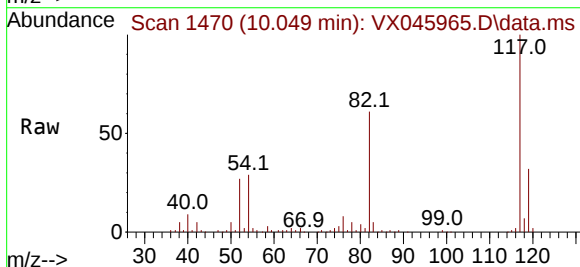
Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion: 95 Resp: 62477
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 65.3 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045965.D
Acq: 28 Apr 2025 18:32

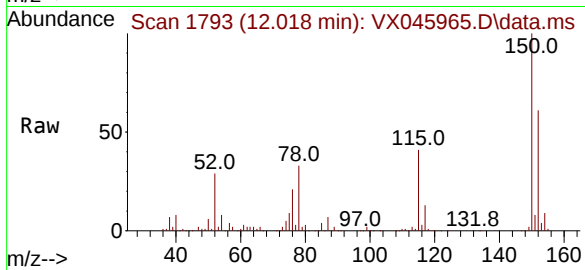
Tgt Ion: 117 Resp: 124689
Ion Ratio Lower Upper
117 100
82 61.3 49.2 73.8
119 32.1 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045965.D
 Acq: 28 Apr 2025 18:32

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1



Tgt Ion:152 Resp: 53377
 Ion Ratio Lower Upper
 152 100
 115 66.0 46.9 140.7
 150 162.0 0.0 349.4

