

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031025\
 Data File : VX045192.D
 Acq On : 10 Mar 2025 13:43
 Operator : JC/MD
 Sample : Q1500-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW17811-20250305

Quant Time: Mar 11 03:55:02 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)

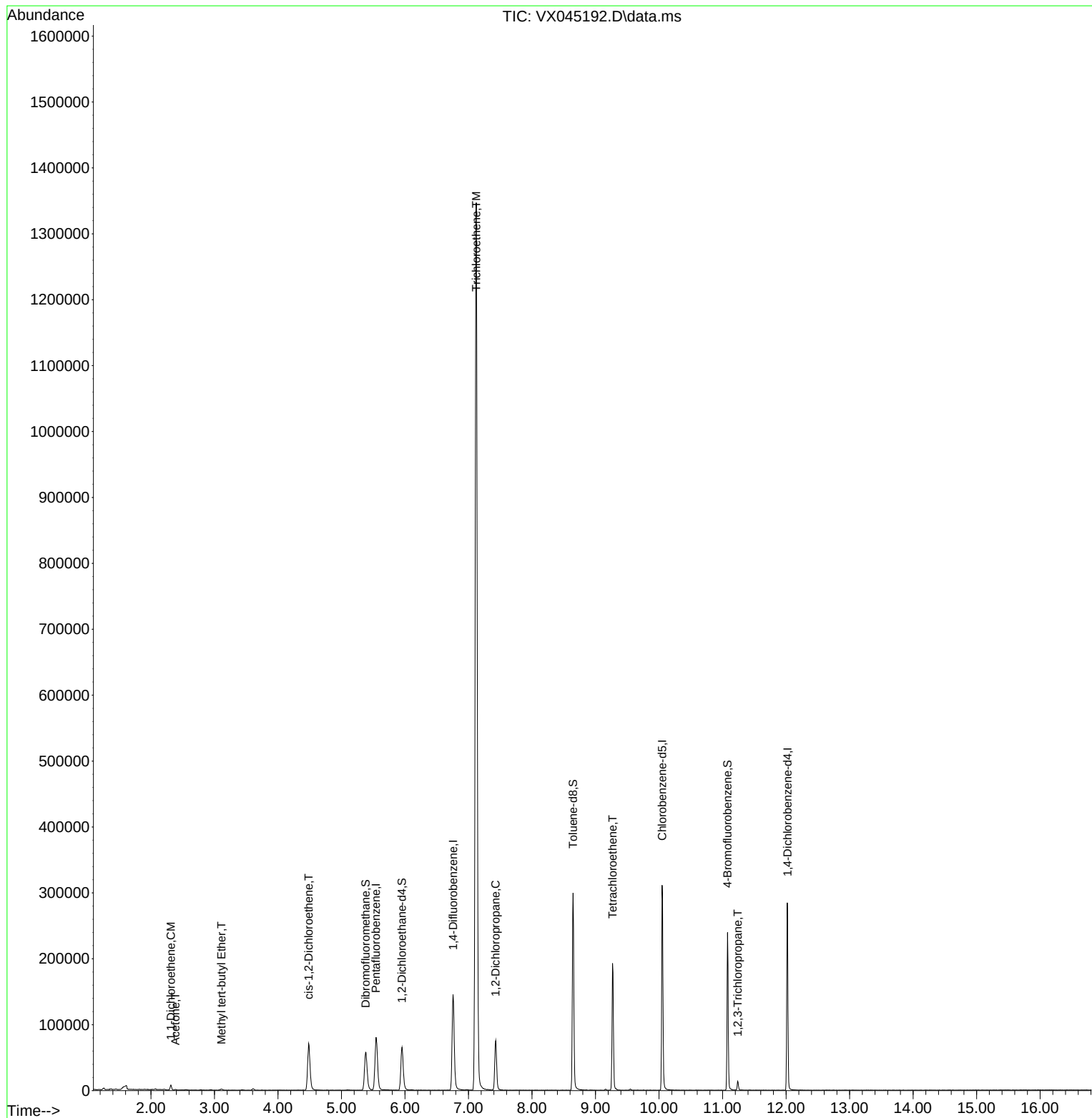
Internal Standards						
1) Pentafluorobenzene	5.544	168	73643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146508	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60764	51.873	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.740%			
35) Dibromofluoromethane	5.379	113	51747	52.821	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.640%			
50) Toluene-d8	8.647	98	179058	50.416	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.840%			
62) 4-Bromofluorobenzene	11.079	95	61540	52.290	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.580%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.312	96	2472	2.732	ug/l	96
16) Acetone	2.386	43	988	1.818	ug/l #	85
19) Methyl tert-butyl Ether	3.111	73	1518	0.500	ug/l #	80
27) cis-1,2-Dichloroethene	4.483	96	42012	38.068	ug/l	93
44) Trichloroethene	7.123	130	508156	510.108	ug/l	98
45) 1,2-Dichloropropane	7.427	63	29707	27.235	ug/l	94
64) Tetrachloroethene	9.268	164	34793	40.590	ug/l	95
76) 1,2,3-Trichloropropane	11.238	75	4826	3.684	ug/l	82

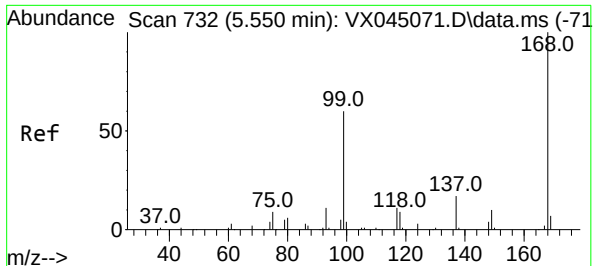
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031025\
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MSVOA_X
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
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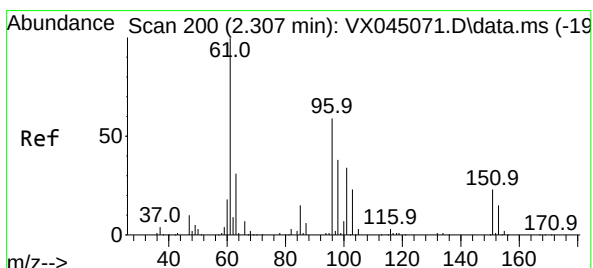
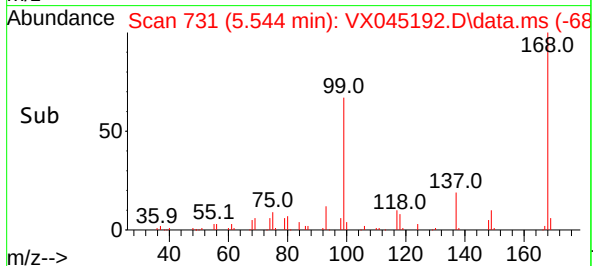
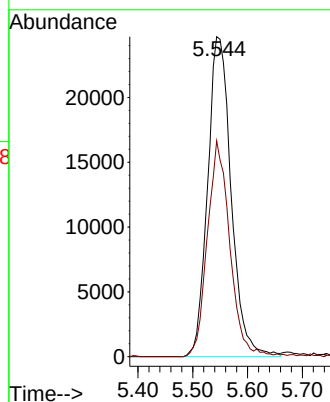
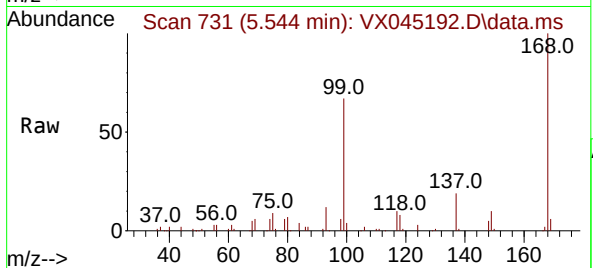




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045192.D
Acq: 10 Mar 2025 13:43

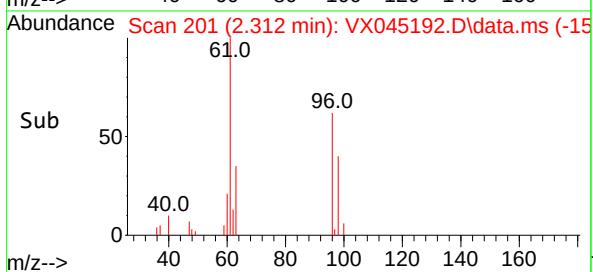
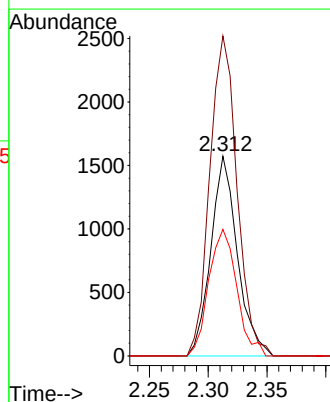
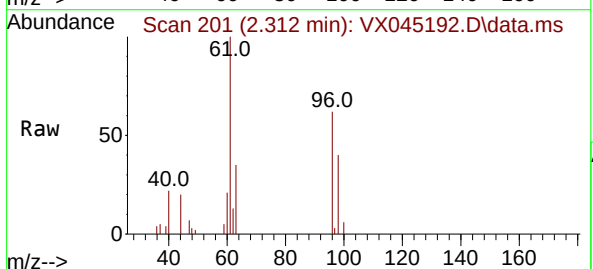
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20250305

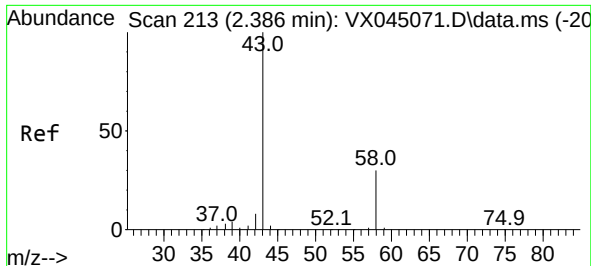
Tgt Ion:168 Resp: 73643
Ion Ratio Lower Upper
168 100
99 67.4 48.2 72.4



#12
1,1-Dichloroethene
Concen: 2.732 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045192.D
Acq: 10 Mar 2025 13:43

Tgt Ion: 96 Resp: 2472
Ion Ratio Lower Upper
96 100
61 160.2 134.6 202.0
98 63.3 51.0 76.6

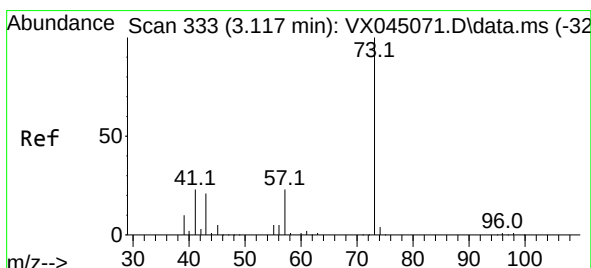
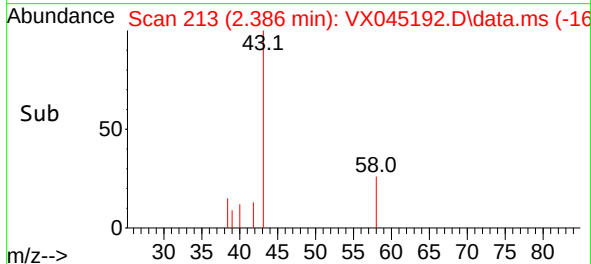
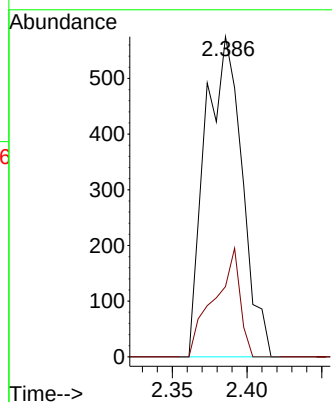
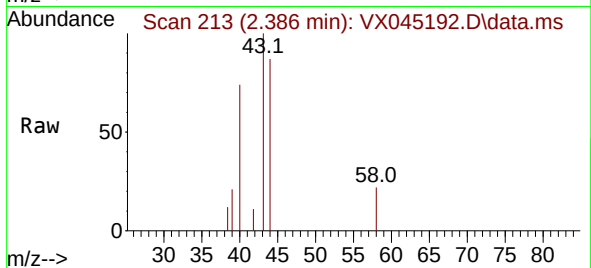




#16
Acetone
Concen: 1.818 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045192.D
Acq: 10 Mar 2025 13:43

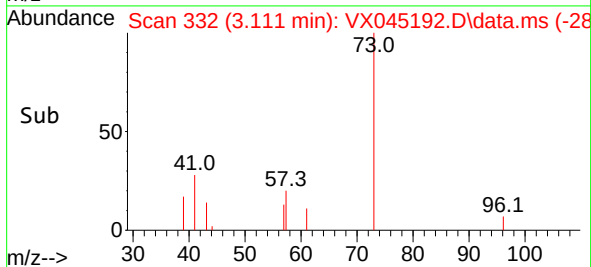
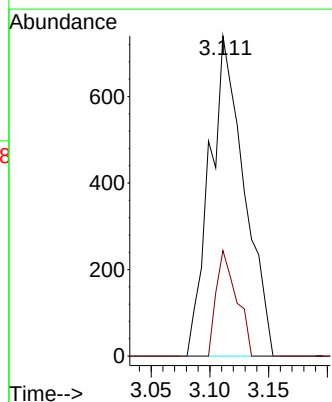
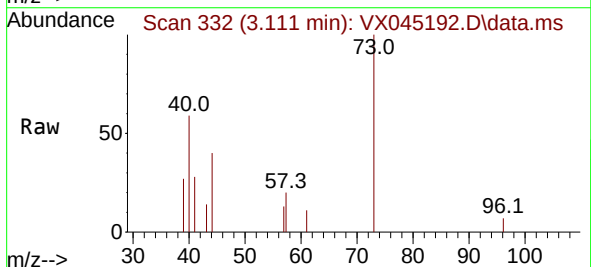
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20250305

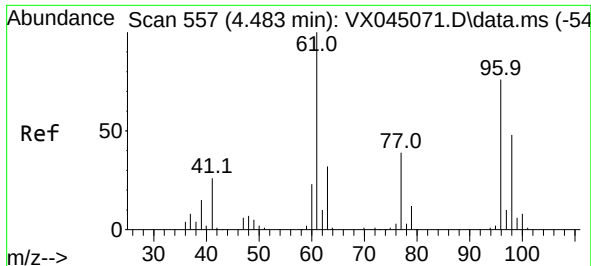
Tgt Ion: 43 Resp: 988
Ion Ratio Lower Upper
43 100
58 21.9 24.2 36.4#



#19
Methyl tert-butyl Ether
Concen: 0.500 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX045192.D
Acq: 10 Mar 2025 13:43

Tgt Ion: 73 Resp: 1518
Ion Ratio Lower Upper
73 100
57 33.0 18.5 27.7#

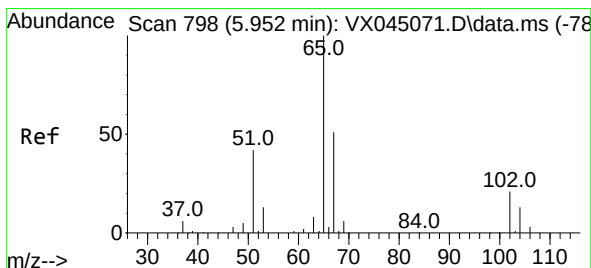
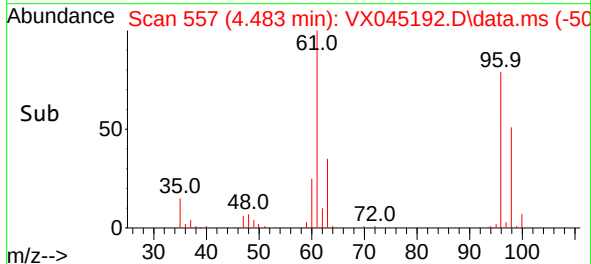
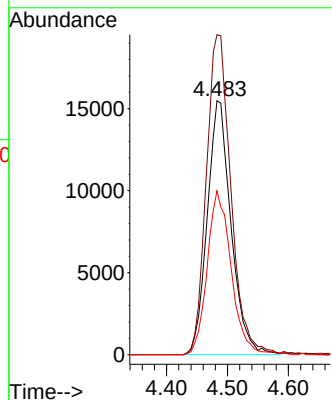
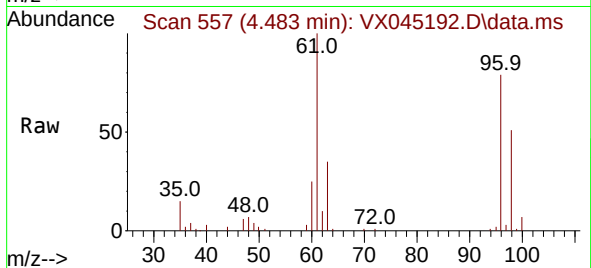




#27
 cis-1,2-Dichloroethene
 Concen: 38.068 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045192.D
 Acq: 10 Mar 2025 13:43

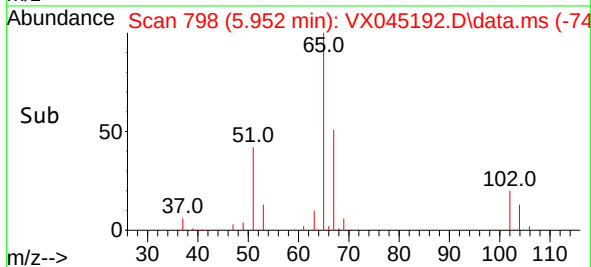
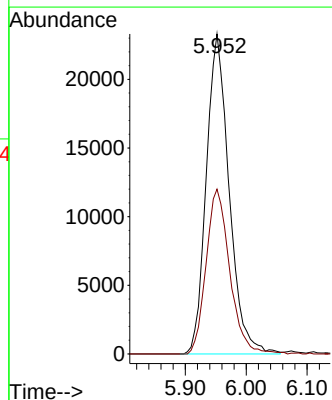
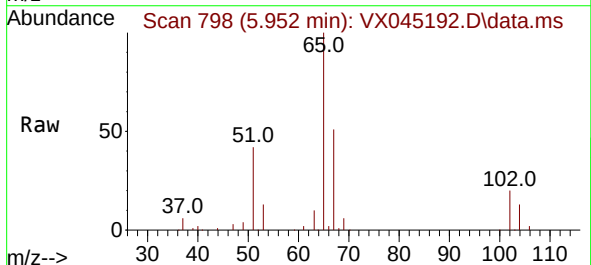
Instrument :
 MSVOA_X
 ClientSampleId :
 MW17811-20250305

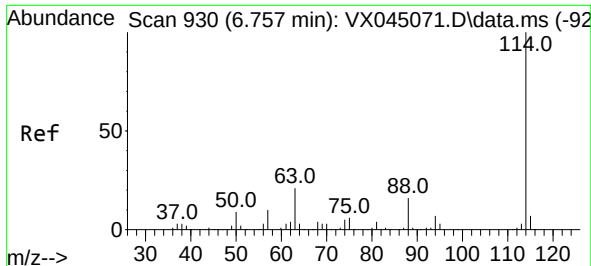
Tgt Ion: 96 Resp: 42012
 Ion Ratio Lower Upper
 96 100
 61 129.7 0.0 283.2
 98 64.9 0.0 128.0



#33
 1,2-Dichloroethane-d4
 Concen: 51.873 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045192.D
 Acq: 10 Mar 2025 13:43

Tgt Ion: 65 Resp: 60764
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.2

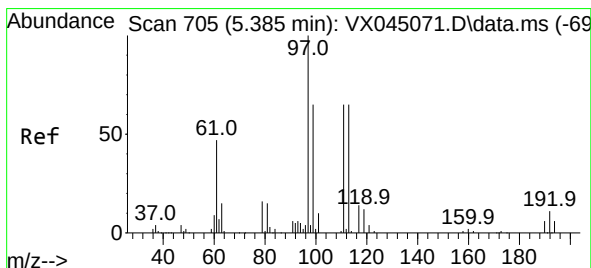
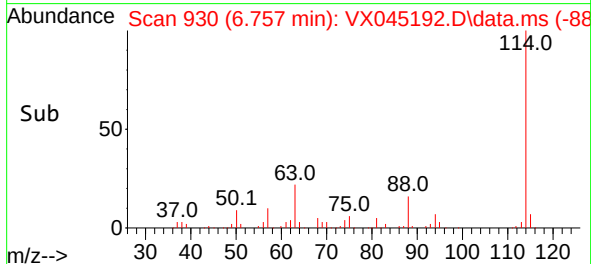
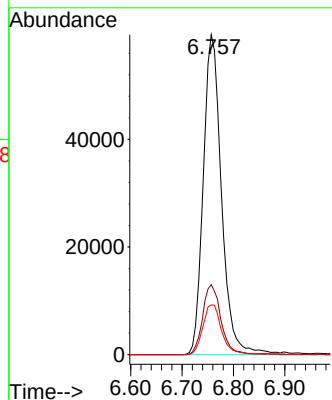
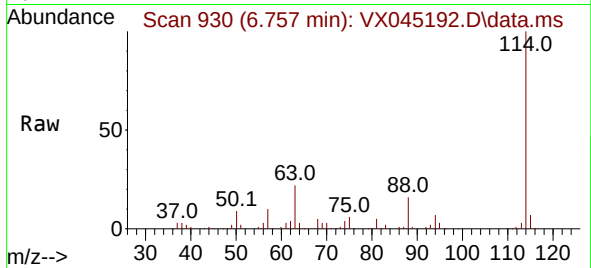




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045192.D
Acq: 10 Mar 2025 13:43

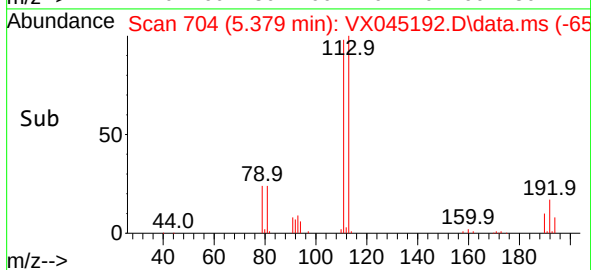
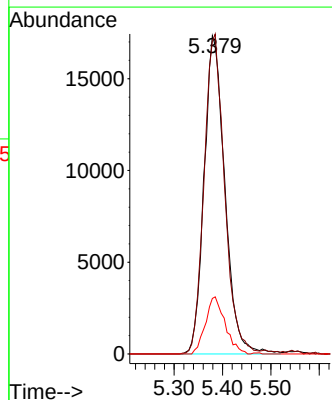
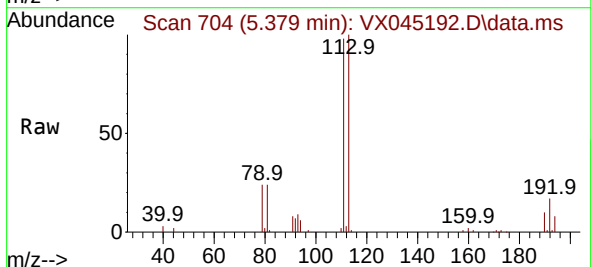
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20250305

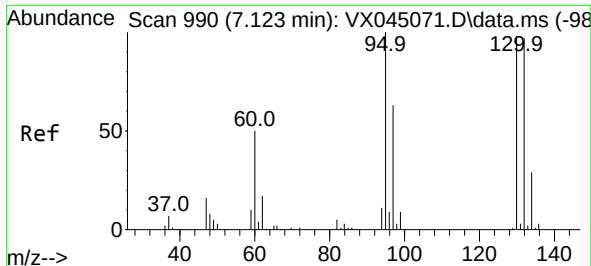
Tgt Ion:114 Resp: 146508
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.821 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045192.D
Acq: 10 Mar 2025 13:43

Tgt Ion:113 Resp: 51747
Ion Ratio Lower Upper
113 100
111 99.0 81.8 122.6
192 17.0 14.3 21.5

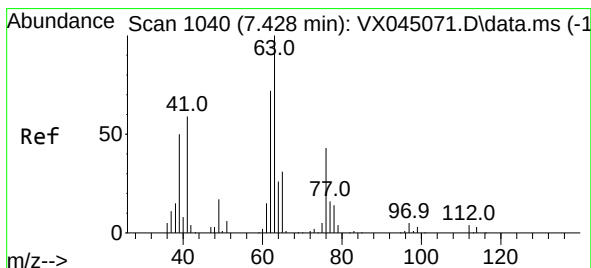
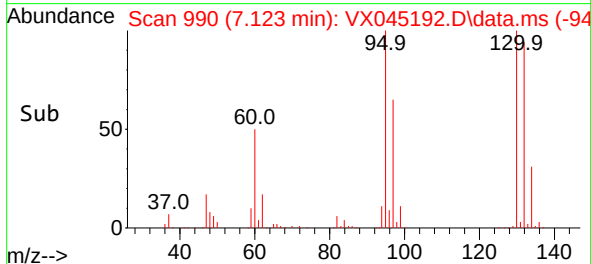
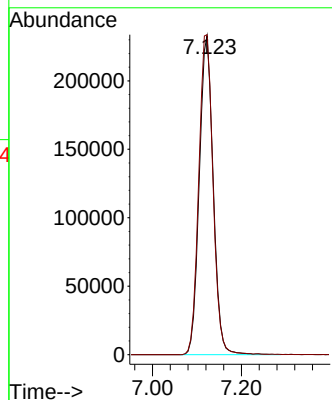
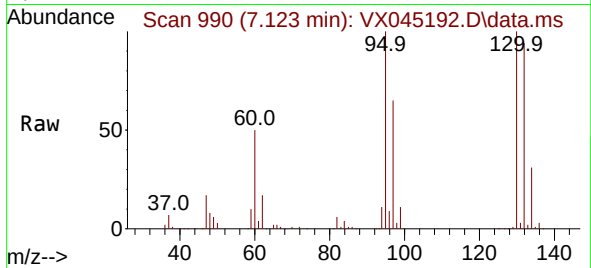




#44
Trichloroethene
Concen: 510.108 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045192.D
Acq: 10 Mar 2025 13:43

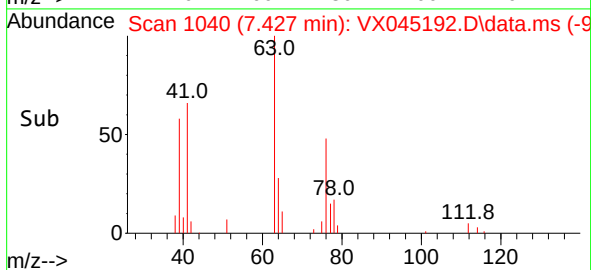
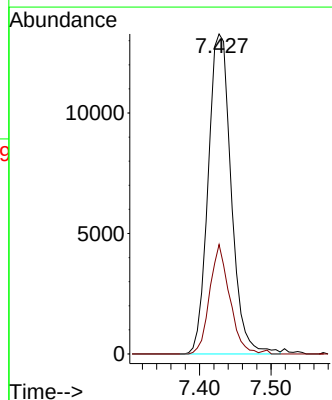
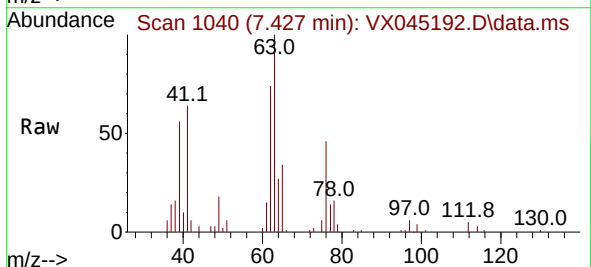
Instrument :
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ClientSampleId :
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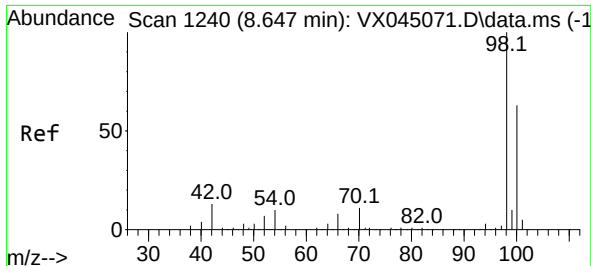
Tgt Ion:130 Resp: 508156
Ion Ratio Lower Upper
130 100
95 100.4 0.0 205.0



#45
1,2-Dichloropropane
Concen: 27.235 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045192.D
Acq: 10 Mar 2025 13:43

Tgt Ion: 63 Resp: 29707
Ion Ratio Lower Upper
63 100
65 34.2 24.7 37.1

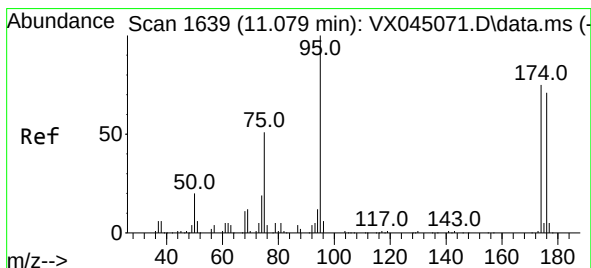
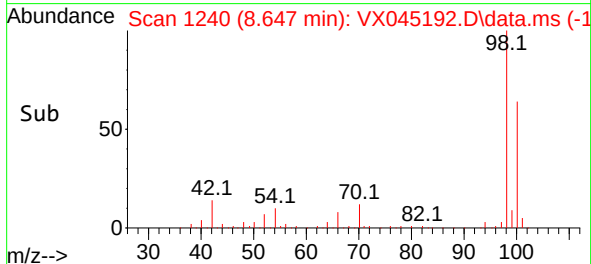
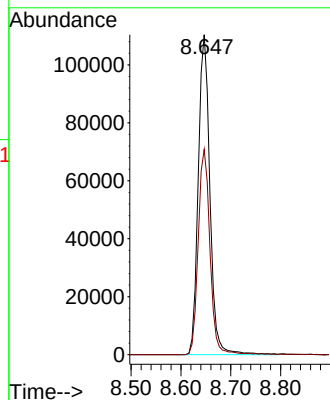
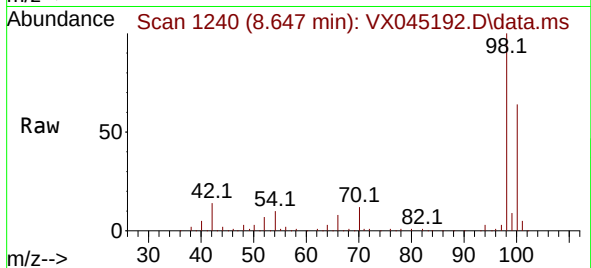




#50
Toluene-d8
Concen: 50.416 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045192.D
Acq: 10 Mar 2025 13:43

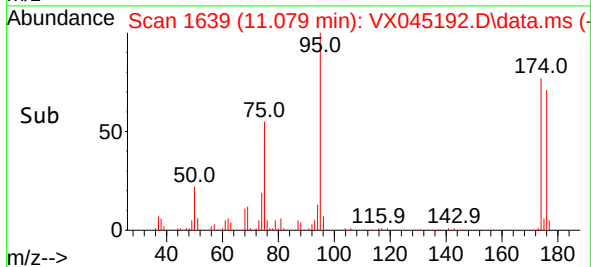
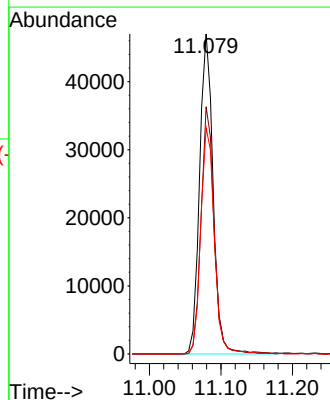
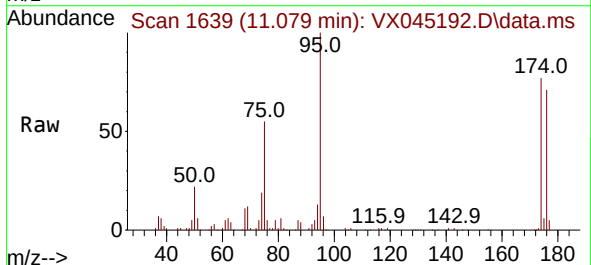
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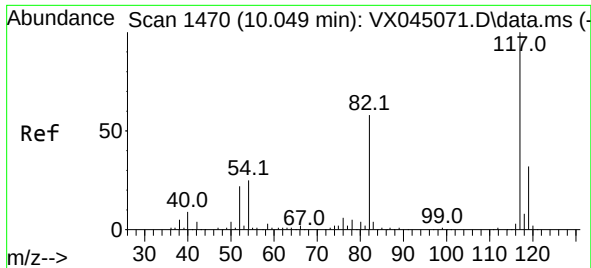
Tgt Ion: 98 Resp: 179058
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.290 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045192.D
Acq: 10 Mar 2025 13:43

Tgt Ion: 95 Resp: 61540
Ion Ratio Lower Upper
95 100
174 74.8 0.0 148.2
176 71.3 0.0 141.4

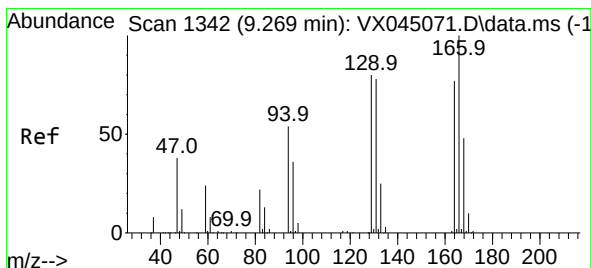
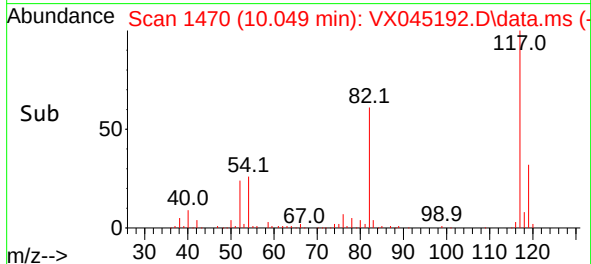
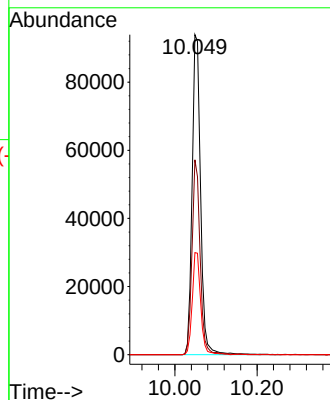
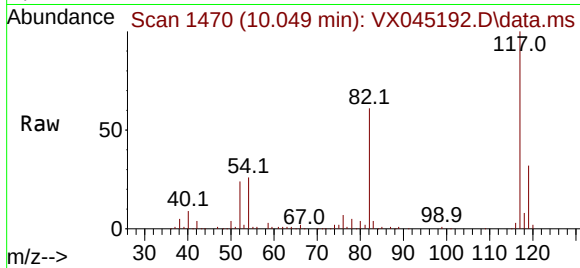




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045192.D
Acq: 10 Mar 2025 13:43

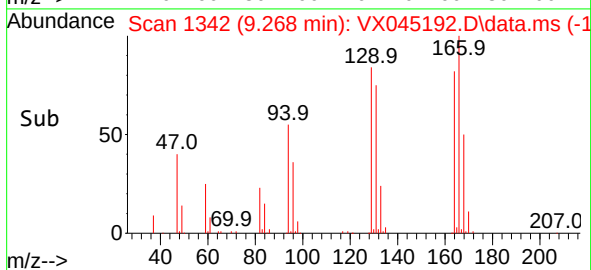
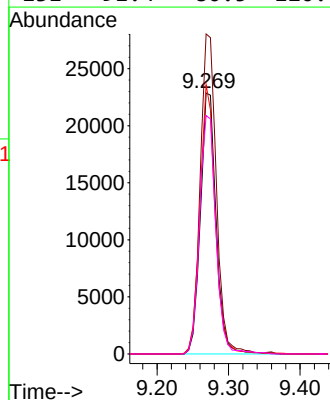
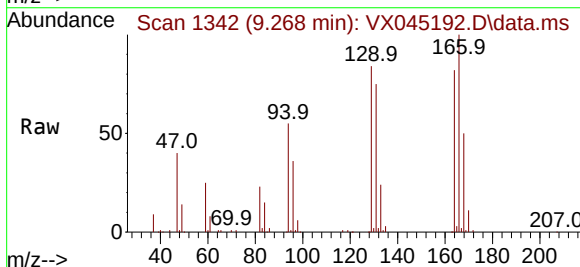
Instrument :
MSVOA_X
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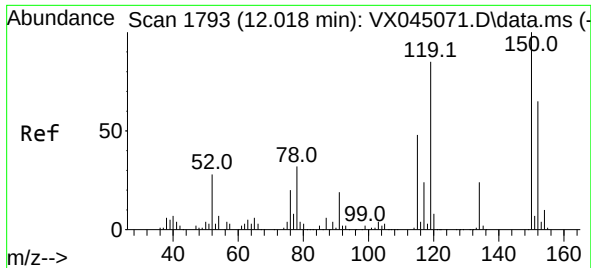
Tgt Ion:117 Resp: 133838
Ion Ratio Lower Upper
117 100
82 60.9 46.3 69.5
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 40.590 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045192.D
Acq: 10 Mar 2025 13:43

Tgt Ion:164 Resp: 34793
Ion Ratio Lower Upper
164 100
166 122.6 103.6 155.4
129 103.1 82.7 124.1
131 91.4 80.5 120.7

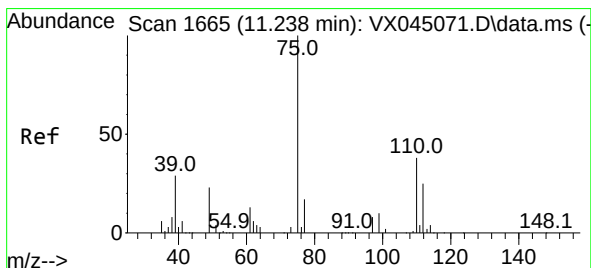
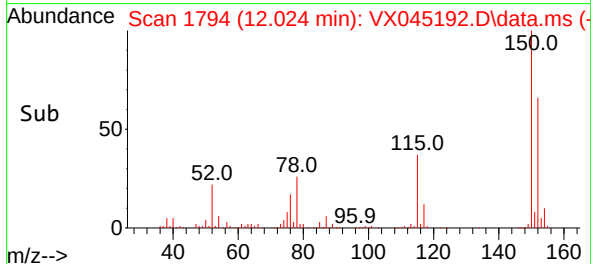
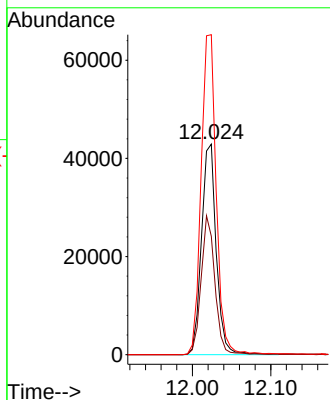
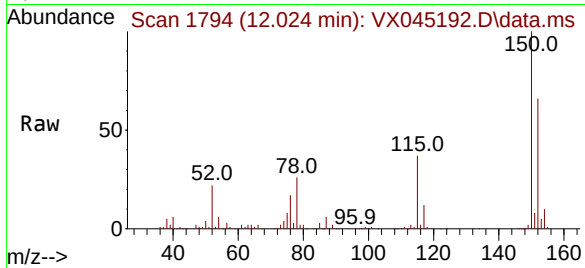




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX045192.D
Acq: 10 Mar 2025 13:43

Instrument :
MSVOA_X
ClientSampleId :
MW17811-20250305

Tgt Ion:152 Resp: 56281
Ion Ratio Lower Upper
152 100
115 61.5 44.2 132.6
150 156.5 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 3.684 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045192.D
Acq: 10 Mar 2025 13:43

Tgt Ion: 75 Resp: 4826
Ion Ratio Lower Upper
75 100
77 30.2 20.7 62.1

