

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028978.D
 Acq On : 26 May 2022 03:05
 Operator : JC/MD
 Sample : N3002-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: May 26 05:53:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

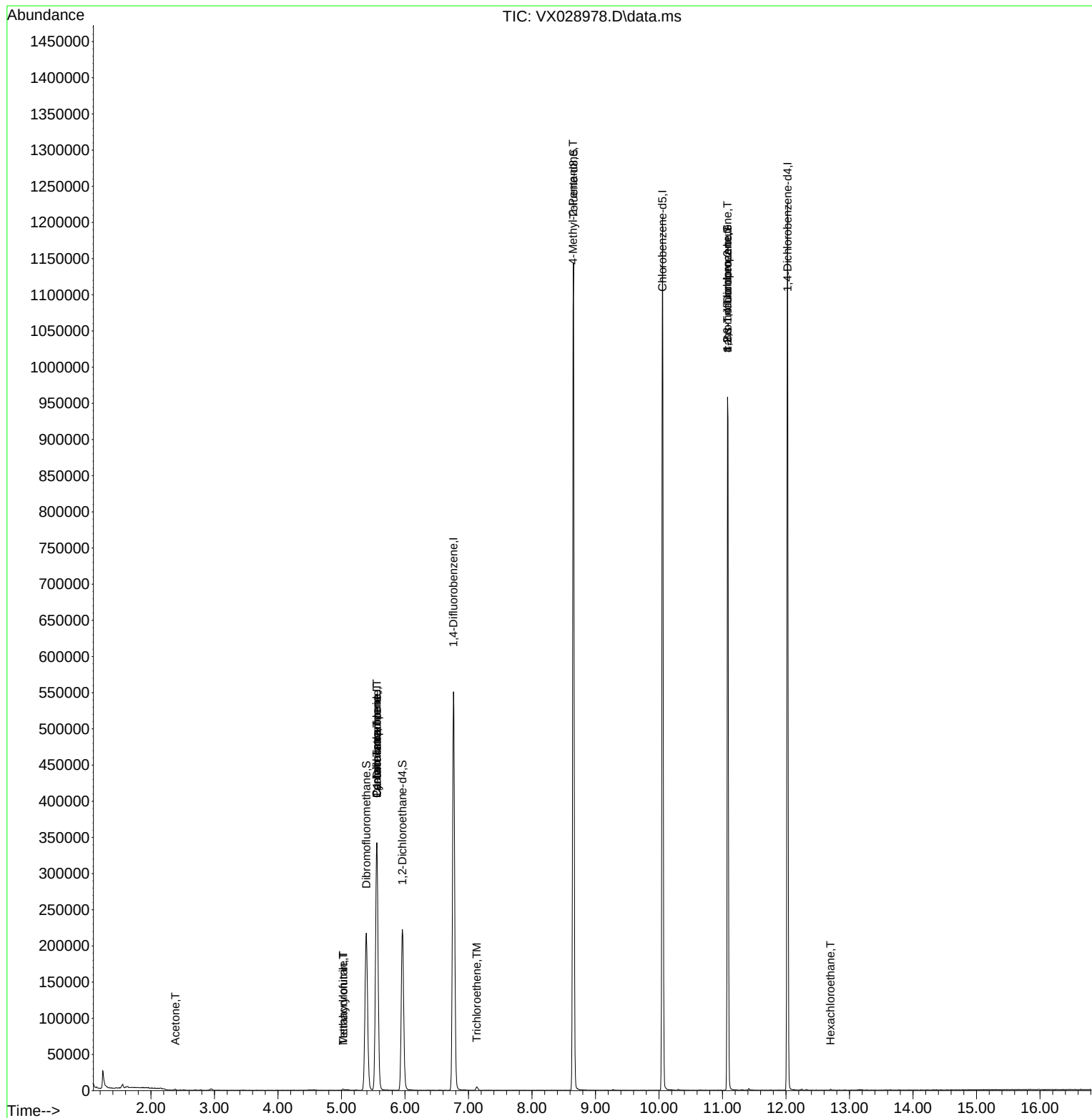
Internal Standards						
1) Pentafluorobenzene	5.556	168	321913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	577679	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	549983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	251957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	220727	50.021	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.040%	
35) Dibromofluoromethane	5.391	113	192147	50.767	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.540%	
50) Toluene-d8	8.653	98	685180	48.017	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.040%	
62) 4-Bromofluorobenzene	11.079	95	266454	49.993	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.980%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	838	Below Cal		89
6) Chloroethane	1.673	64	365	Below Cal	#	74
11) Tert butyl alcohol	2.953	59	1233	Below Cal	#	72
16) Acetone	2.386	43	1655	0.874	ug/l #	83
29) Tetrahydrofuran	5.026	42	1333	0.690	ug/l #	47
31) Cyclohexane	5.556	56	6242	1.019	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	24969	4.392	ug/l #	50
38) Carbon Tetrachloride	5.556	117	34007	5.944	ug/l #	17
41) Methacrylonitrile	5.026	41	825	0.259	ug/l #	27
44) Trichloroethene	7.129	130	1962	0.443	ug/l	98
51) 4-Methyl-2-Pentanone	8.647	43	2700	0.441	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	133365	22.602	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	133365	66.078	ug/l #	15
90) Hexachloroethane	12.701	117	1051	0.407	ug/l #	10

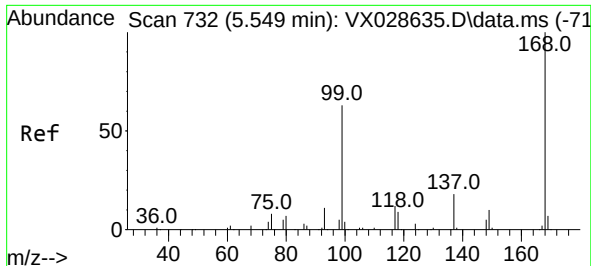
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
Data File : VX028978.D
Acq On : 26 May 2022 03:05
Operator : JC/MD
Sample : N3002-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Quant Time: May 26 05:53:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

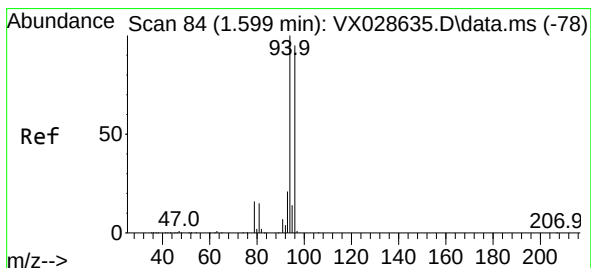
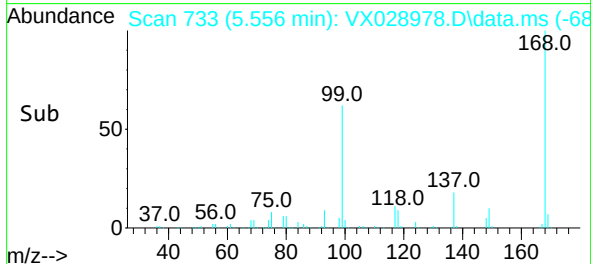
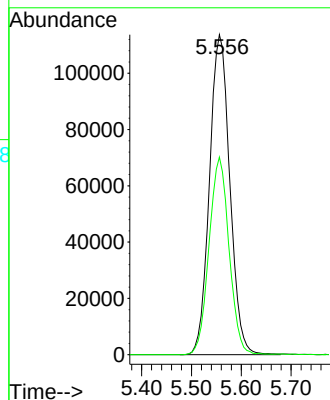
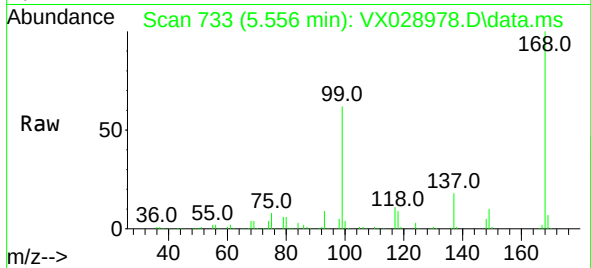




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

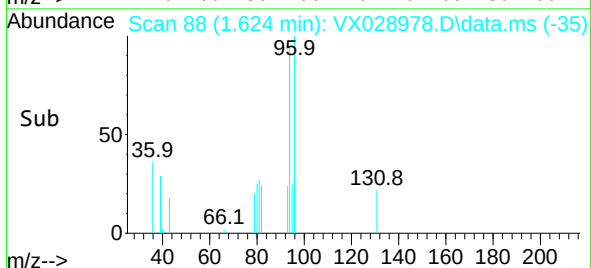
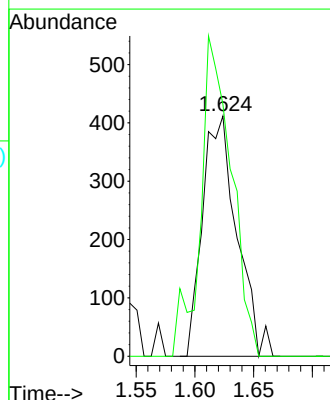
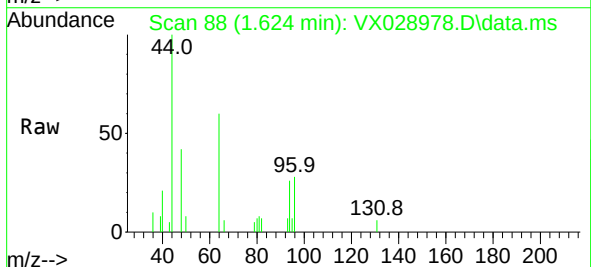
Instrument :
MSVOA_X
ClientSampleId :
MW-11

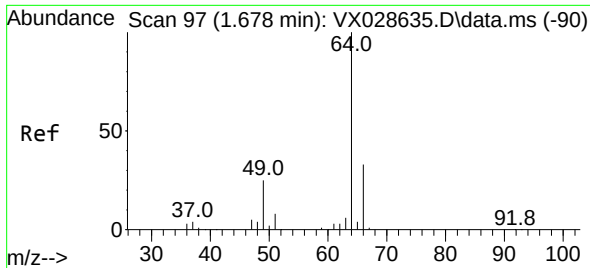
Tgt Ion:168 Resp: 321913
Ion Ratio Lower Upper
168 100
99 61.8 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.624 min Scan# 88
Delta R.T. 0.025 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

Tgt Ion: 94 Resp: 838
Ion Ratio Lower Upper
94 100
96 104.9 75.3 112.9

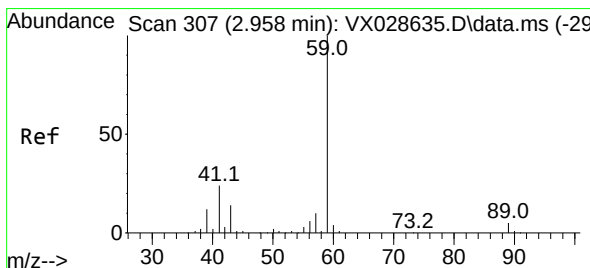
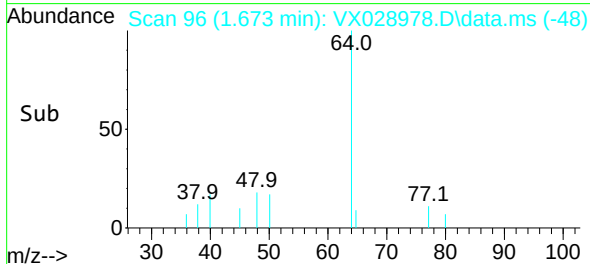
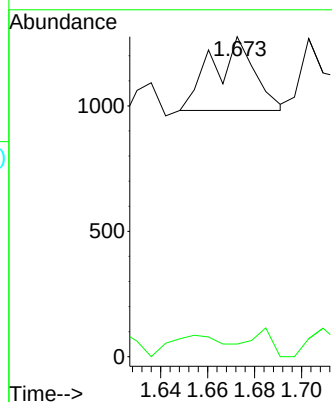
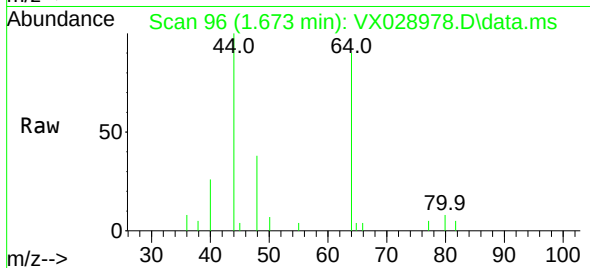




#6
Chloroethane
Concen: Below Cal
RT: 1.673 min Scan# 90
Delta R.T. -0.005 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

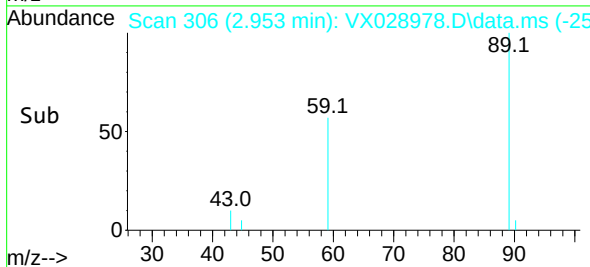
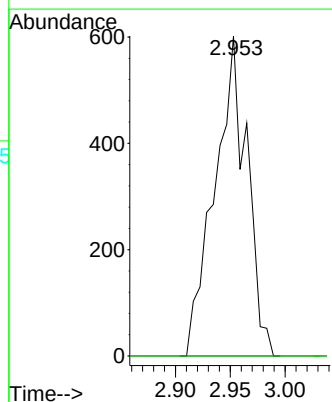
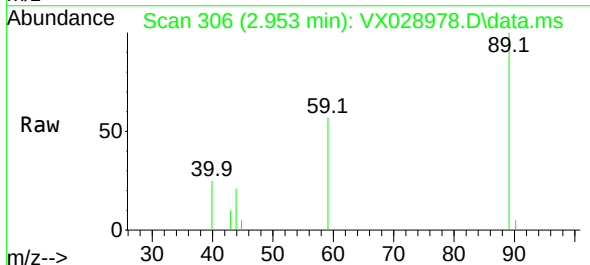
Instrument :
MSVOA_X
ClientSampleId :
MW-11

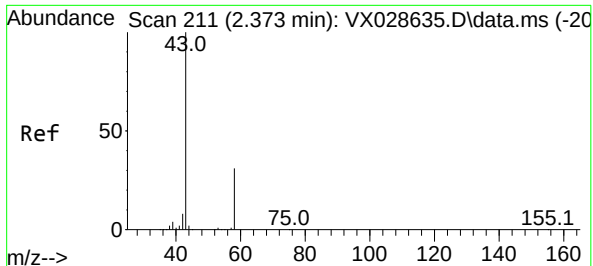
Tgt Ion: 64 Resp: 365
Ion Ratio Lower Upper
64 100
66 17.3 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.005 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

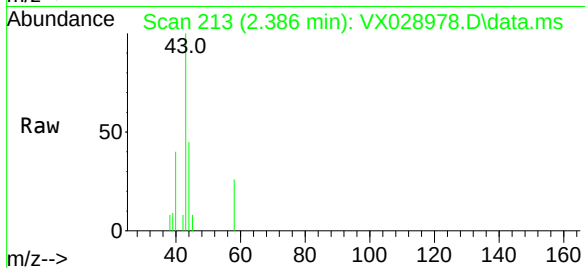
Tgt Ion: 59 Resp: 1233
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



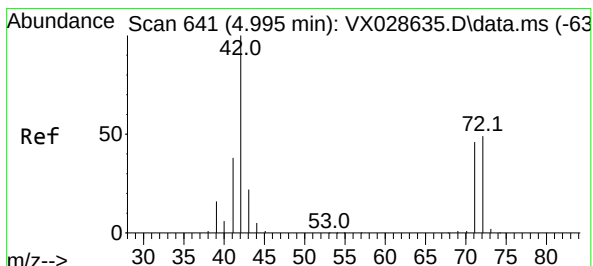
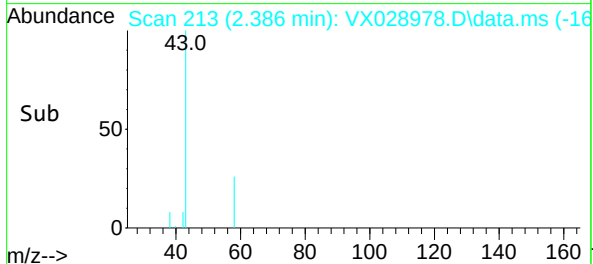
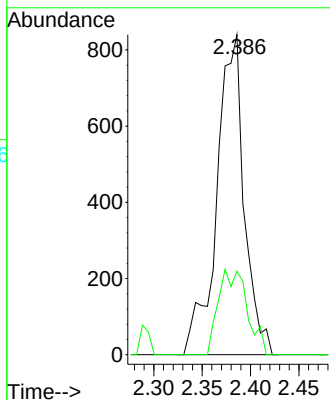


#16
Acetone
Concen: 0.874 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.013 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
MW-11

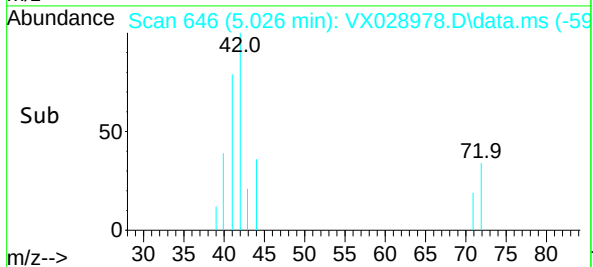
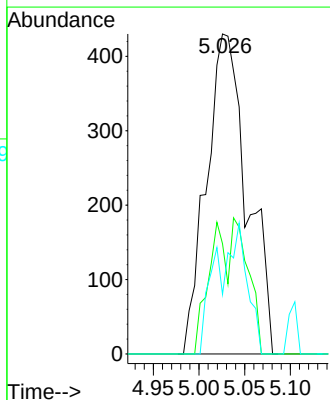
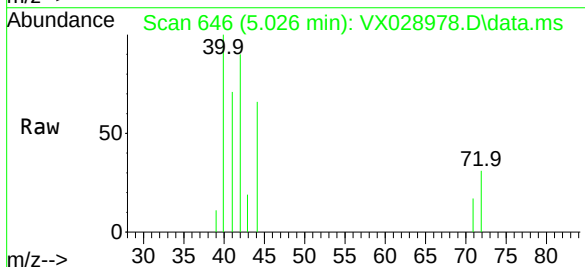


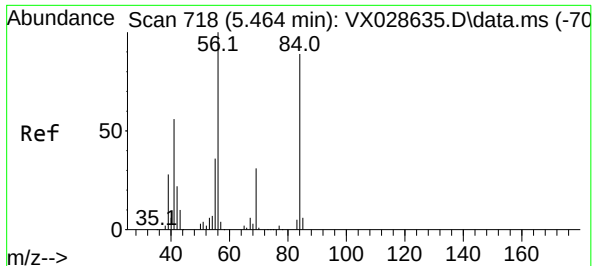
Tgt Ion: 43 Resp: 1655
Ion Ratio Lower Upper
43 100
58 26.1 28.8 43.2#



#29
Tetrahydrofuran
Concen: 0.690 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.031 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

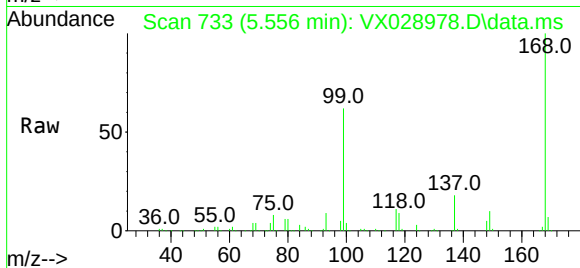
Tgt Ion: 42 Resp: 1333
Ion Ratio Lower Upper
42 100
72 18.8 44.1 66.1#
71 11.4 40.5 60.7#



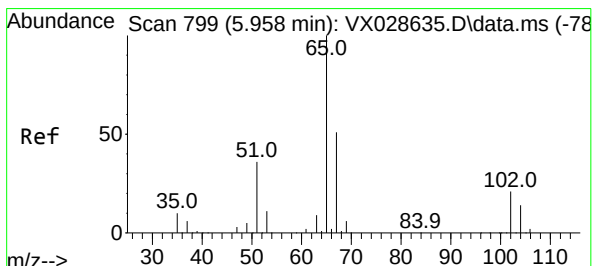
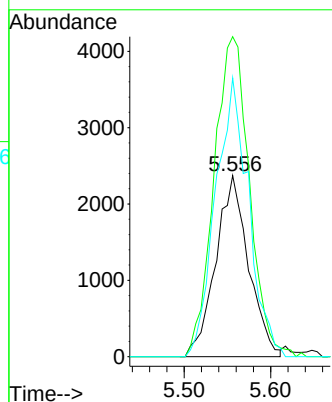
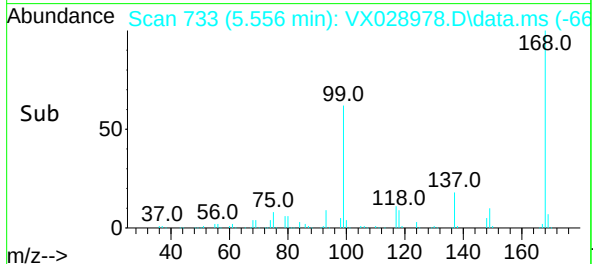


#31
Cyclohexane
Concen: 1.019 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.092 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
MW-11

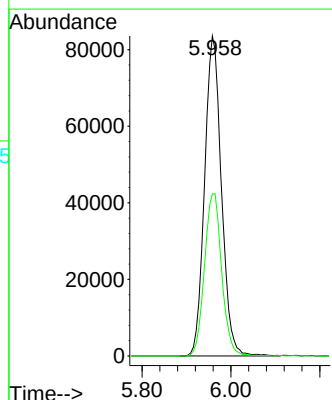
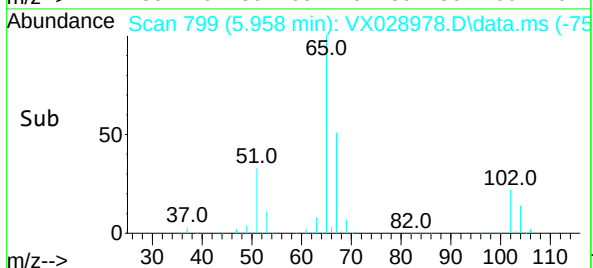
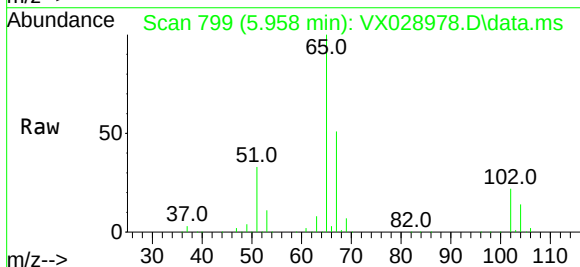


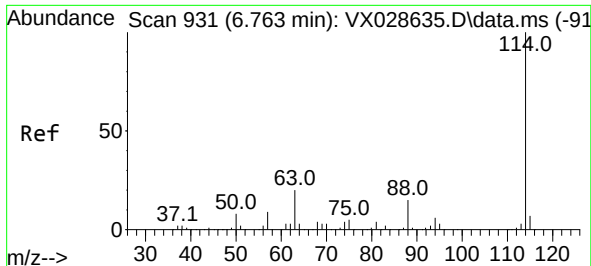
Tgt Ion: 56 Resp: 6242
Ion Ratio Lower Upper
56 100
69 176.7 26.7 40.1#
84 153.9 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 50.021 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

Tgt Ion: 65 Resp: 220727
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4

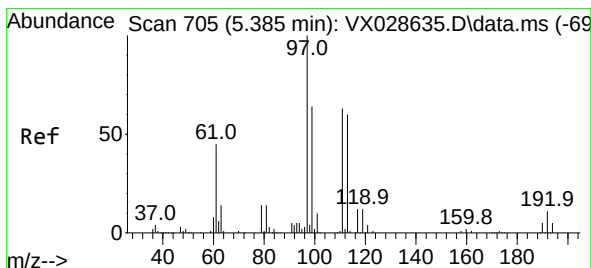
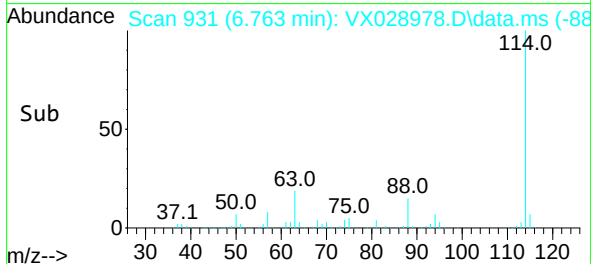
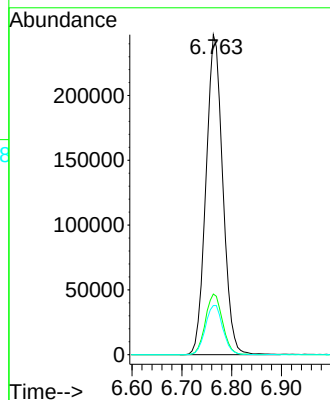
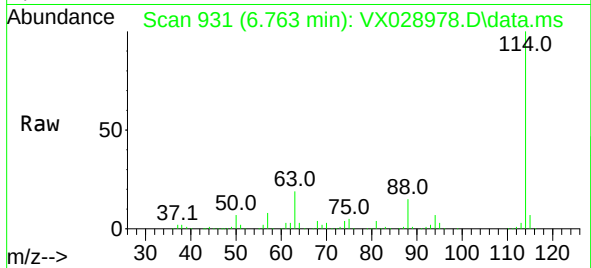




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

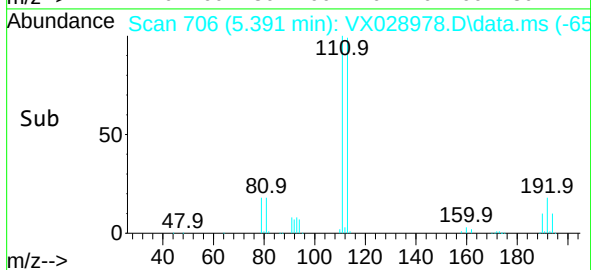
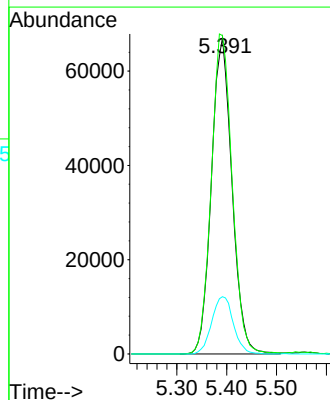
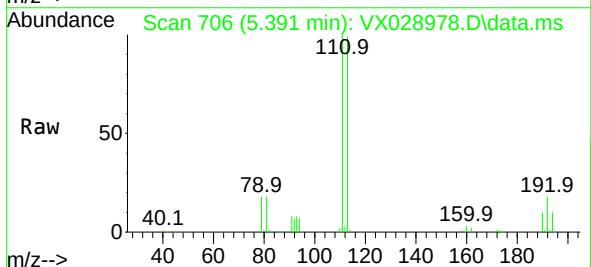
Instrument :
MSVOA_X
ClientSampleId :
MW-11

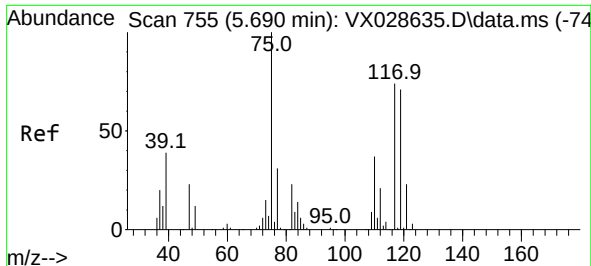
Tgt Ion:114 Resp: 577679
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.767 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

Tgt Ion:113 Resp: 192147
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.0 16.9 25.3

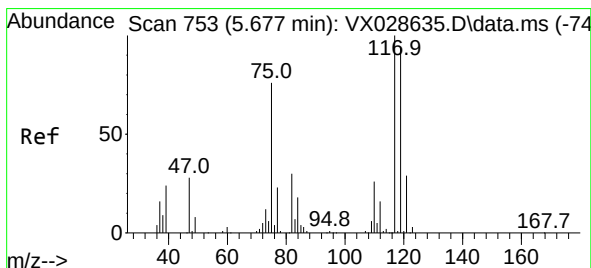
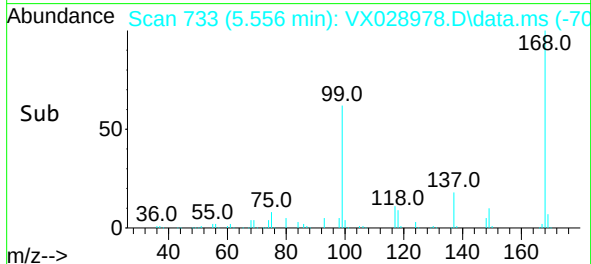
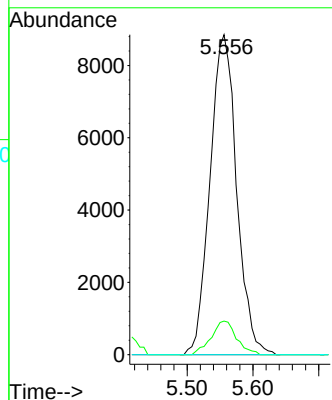
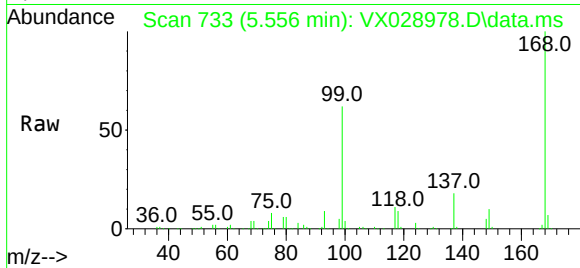




#36
1,1-Dichloropropene
Concen: 4.392 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

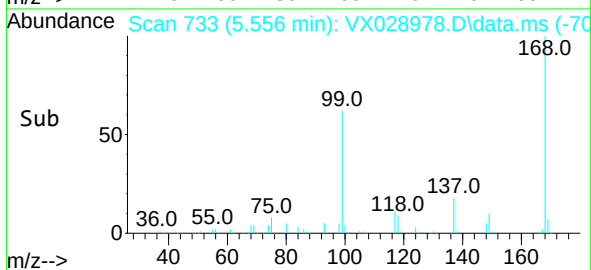
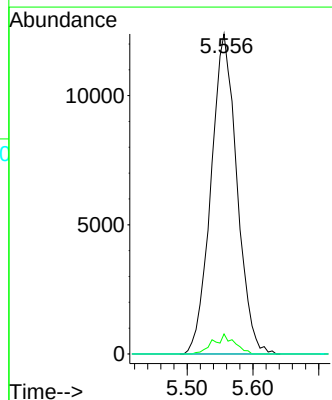
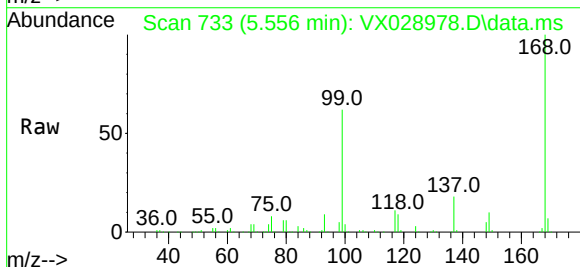
Instrument :
MSVOA_X
ClientSampleId :
MW-11

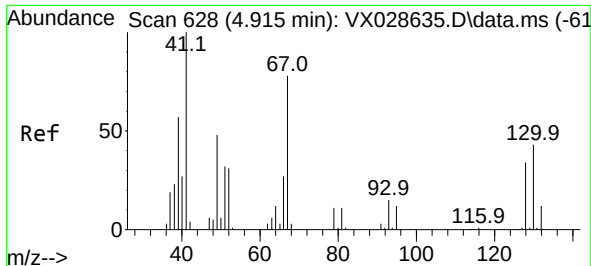
Tgt Ion: 75 Resp: 24969
Ion Ratio Lower Upper
75 100
110 10.0 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.944 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

Tgt Ion: 117 Resp: 34007
Ion Ratio Lower Upper
117 100
119 6.2 77.3 115.9#
121 0.0 24.2 36.2#

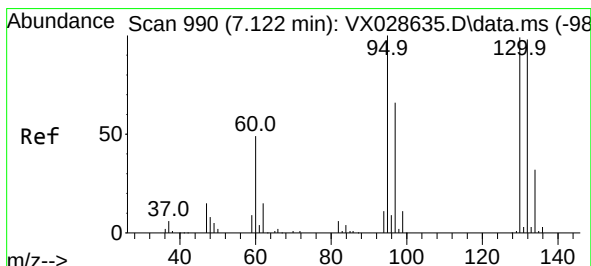
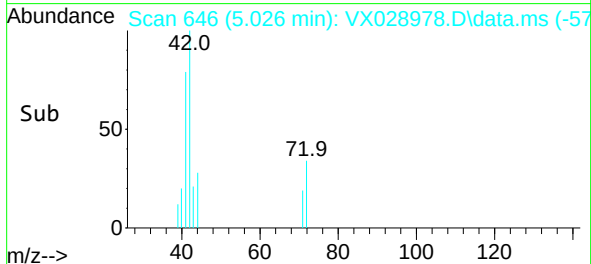
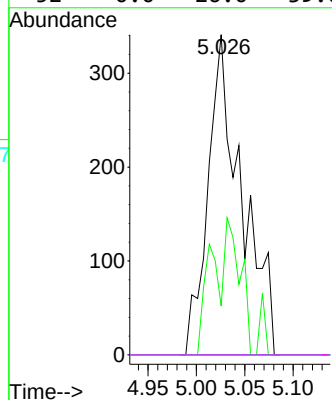
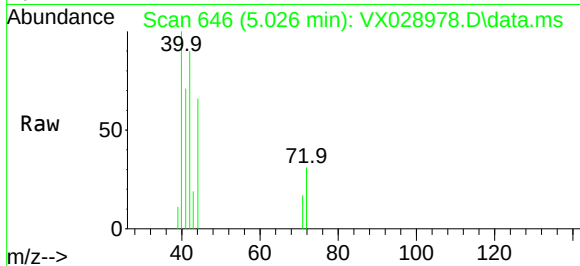




#41
Methacrylonitrile
Concen: 0.259 ug/l
RT: 5.026 min Scan# 64
Delta R.T. 0.111 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

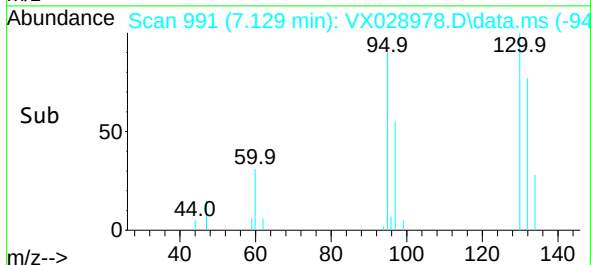
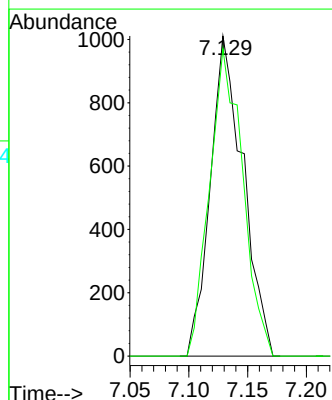
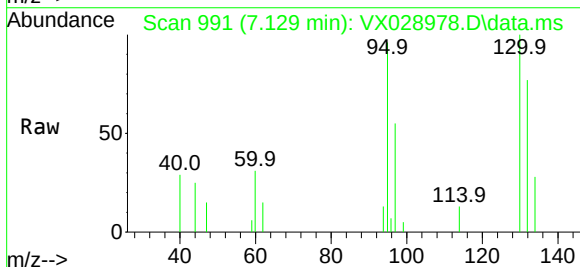
Instrument :
MSVOA_X
ClientSampleId :
MW-11

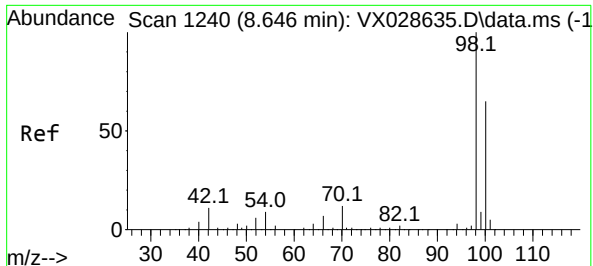
Tgt Ion: 41	Resp: 825
Ion Ratio	Lower Upper
41 100	
39 19.9	43.0 64.4#
67 0.0	70.2 105.4#
52 0.0	26.0 39.0#



#44
Trichloroethene
Concen: 0.443 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

Tgt Ion: 130	Resp: 1962
Ion Ratio	Lower Upper
130 100	
95 96.0	0.0 188.8

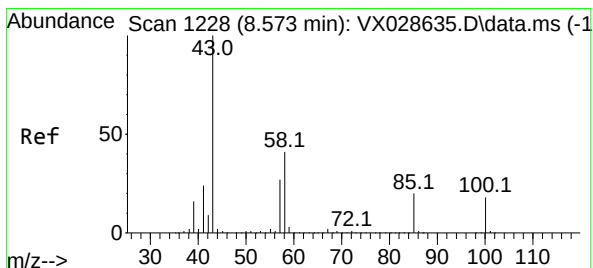
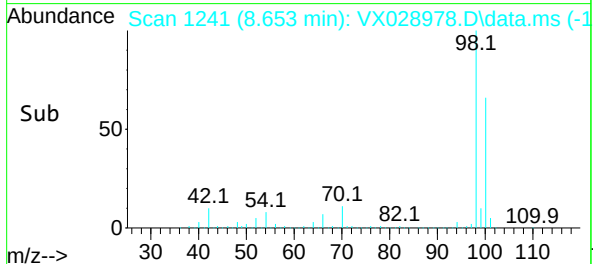
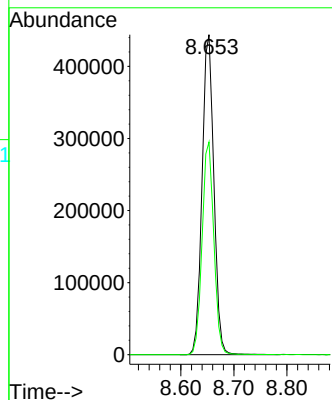
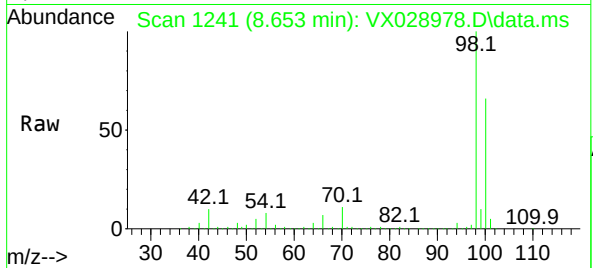




#50
Toluene-d8
Concen: 48.017 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

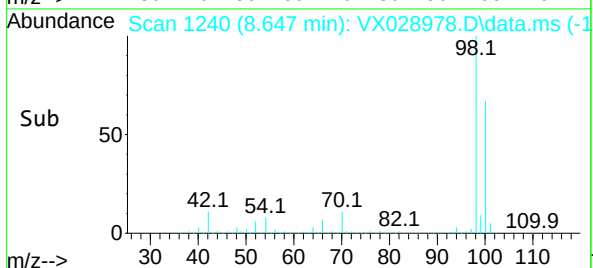
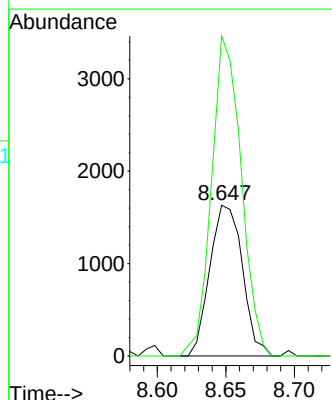
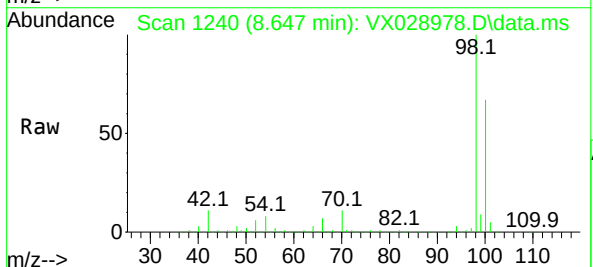
Instrument :
MSVOA_X
ClientSampleId :
MW-11

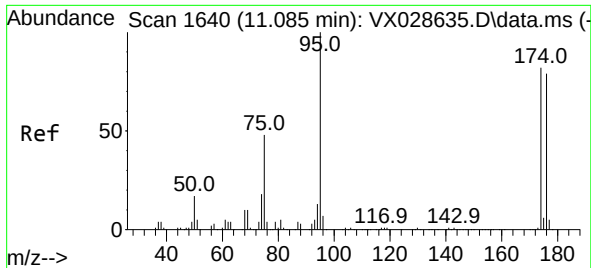
Tgt Ion: 98 Resp: 685180
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.441 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

Tgt Ion: 43 Resp: 2700
Ion Ratio Lower Upper
43 100
58 193.7 36.1 54.1#

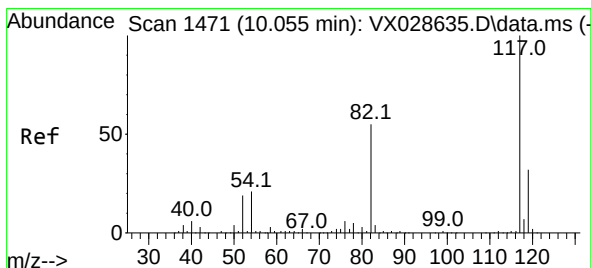
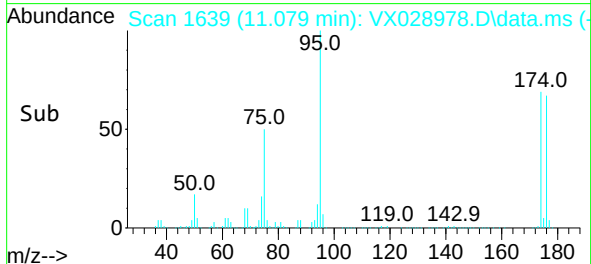
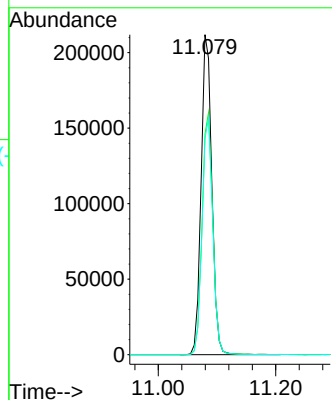
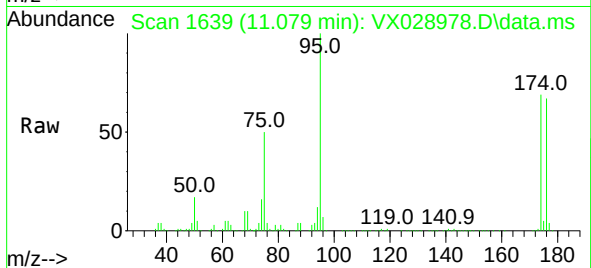




#62
4-Bromofluorobenzene
Concen: 49.993 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

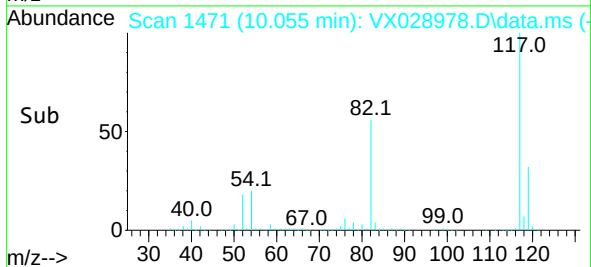
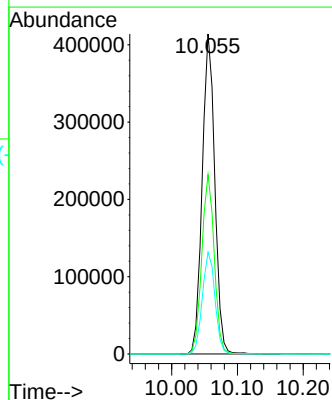
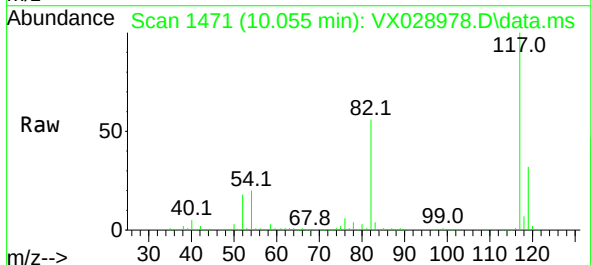
Instrument :
MSVOA_X
ClientSampleId :
MW-11

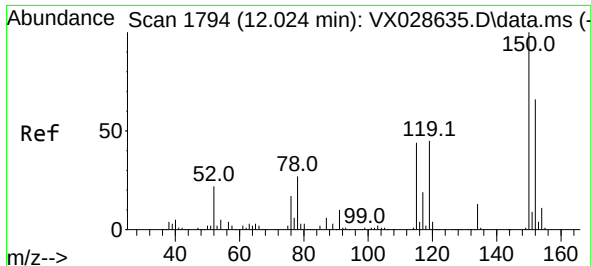
Tgt Ion: 95 Resp: 266454
Ion Ratio Lower Upper
95 100
174 75.9 0.0 163.0
176 74.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

Tgt Ion: 117 Resp: 549983
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 31.8 24.8 37.2

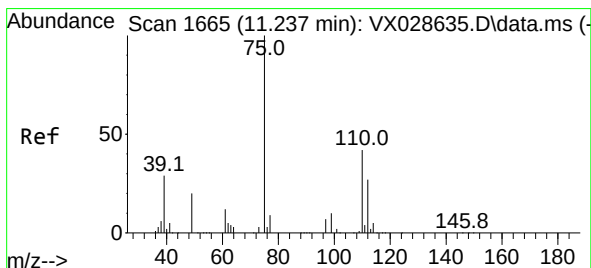
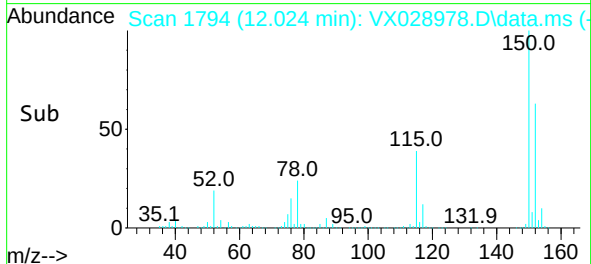
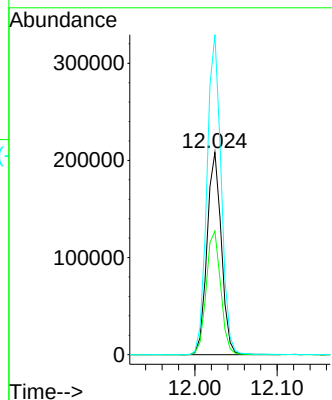
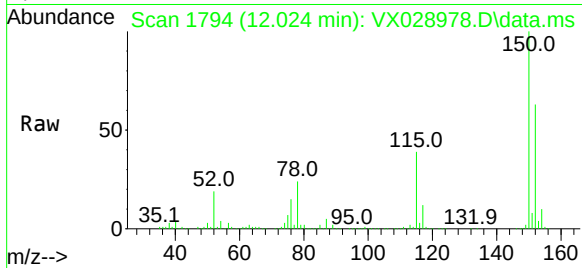




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

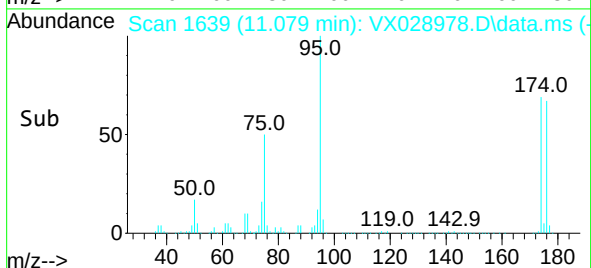
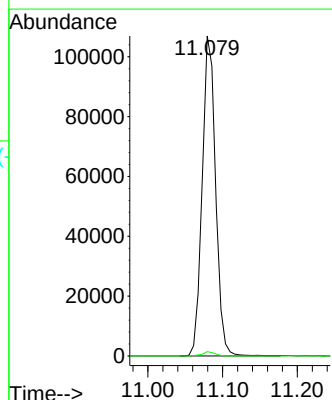
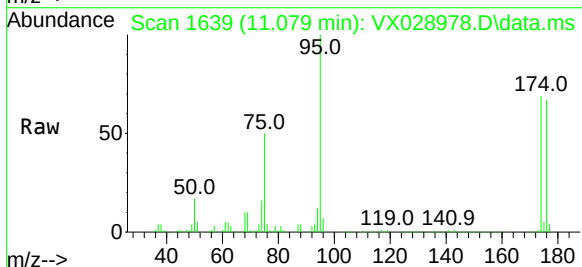
Instrument :
MSVOA_X
ClientSampleId :
MW-11

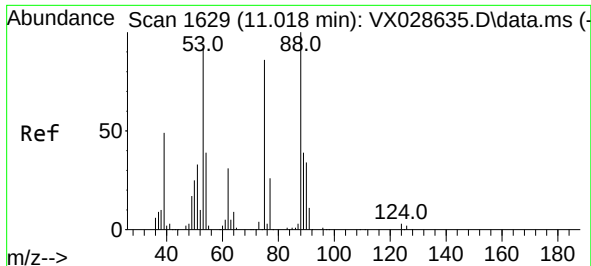
Tgt Ion:152 Resp: 251957
Ion Ratio Lower Upper
152 100
115 61.7 37.5 112.7
150 157.0 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 22.602 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028978.D
Acq: 26 May 2022 03:05

Tgt Ion: 75 Resp: 133365
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#

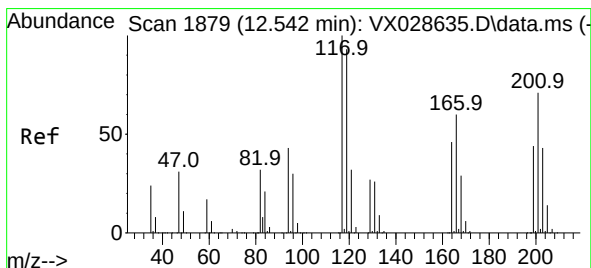
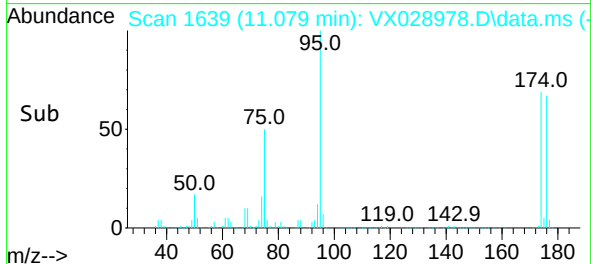
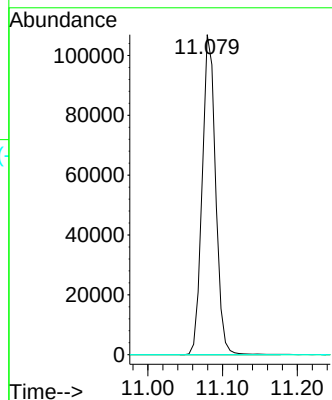
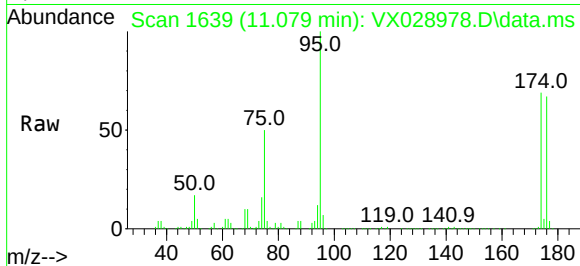




#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.078 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX028978.D
 Acq: 26 May 2022 03:05

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Tgt Ion: 75 Resp: 133365
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#



#90
 Hexachloroethane
 Concen: 0.407 ug/l
 RT: 12.701 min Scan# 1905
 Delta R.T. 0.159 min
 Lab File: VX028978.D
 Acq: 26 May 2022 03:05

Tgt Ion: 117 Resp: 1051
 Ion Ratio Lower Upper
 117 100
 201 0.0 39.5 118.5#

