

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027914.D
 Acq On : 02 Apr 2022 04:45
 Operator : JC/MD
 Sample : N2204-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Quant Time: Apr 02 07:34:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

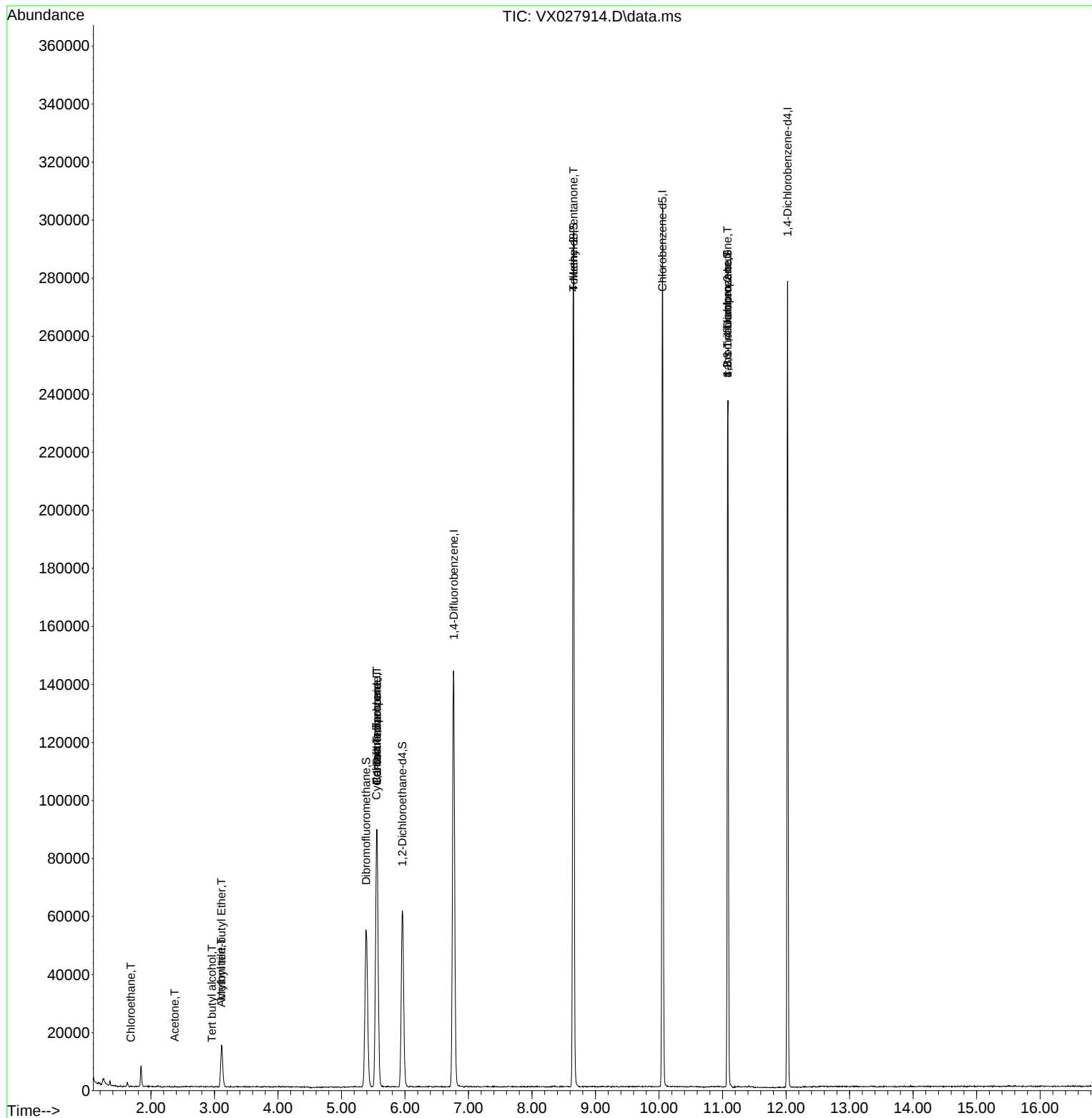
Internal Standards						
1) Pentafluorobenzene	5.556	168	79166	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	139881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61958	60.656	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 121.320%		
35) Dibromofluoromethane	5.385	113	47155	52.226	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 104.460%		
50) Toluene-d8	8.653	98	167242	52.645	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 105.280%		
62) 4-Bromofluorobenzene	11.079	95	65092	48.215	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 96.440%		
Target Compounds						
					Qvalue	
6) Chloroethane	1.685	64	117	0.267	ug/l	# 43
11) Tert butyl alcohol	2.959	59	110	0.561	ug/l	# 72
15) Acrylonitrile	3.105	53	118	0.256	ug/l	# 1
16) Acetone	2.373	43	200	0.442	ug/l	# 39
19) Methyl tert-butyl Ether	3.111	73	14629	5.645	ug/l	99
31) Cyclohexane	5.550	56	1742	1.543	ug/l	# 47
36) 1,1-Dichloropropene	5.556	75	6733	5.921	ug/l	# 49
38) Carbon Tetrachloride	5.556	117	8910	7.092	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.653	43	661	0.422	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	34565	25.894	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	34565	75.902	ug/l	# 15

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

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MW-1R

Quant Time: Apr 02 07:34:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration





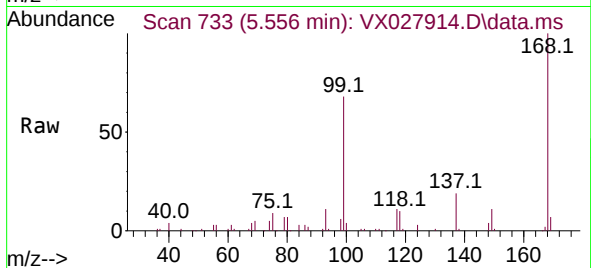
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

Instrument :

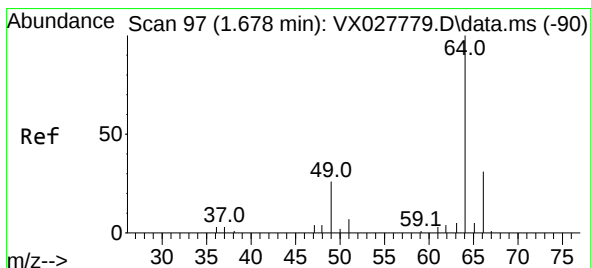
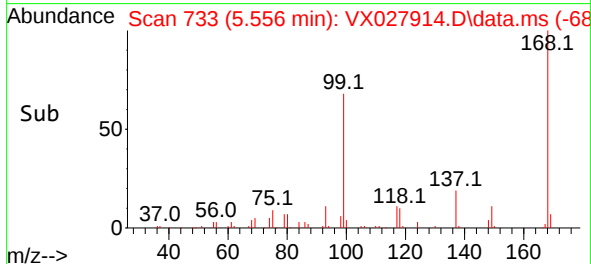
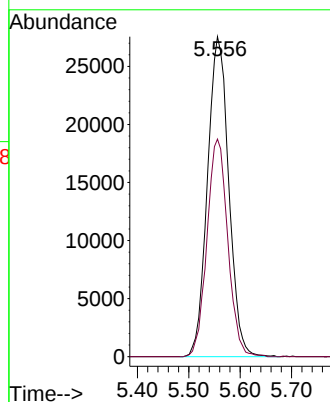
MSVOA_X

ClientSampleId :

MW-1R

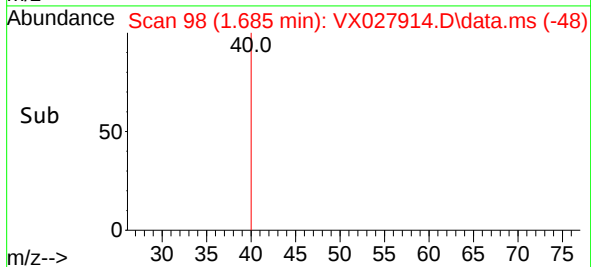
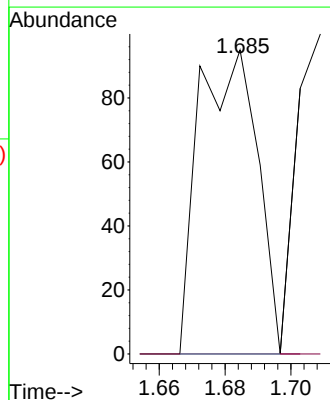
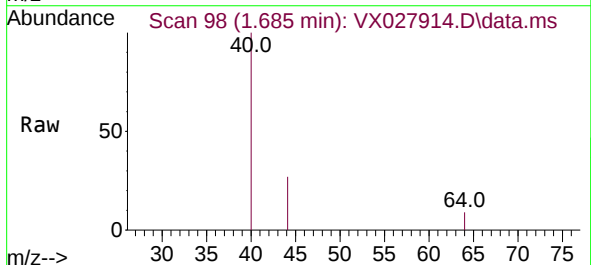


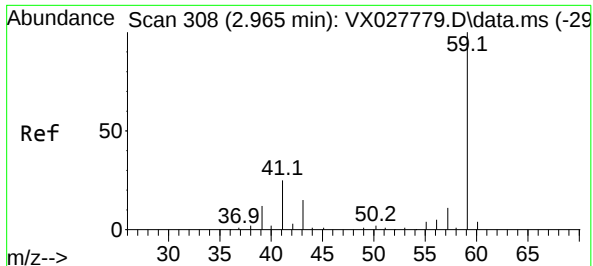
Tgt Ion:168 Resp: 79166
Ion Ratio Lower Upper
168 100
99 68.0 41.7 62.5#



#6
Chloroethane
Concen: 0.267 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

Tgt Ion: 64 Resp: 117
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

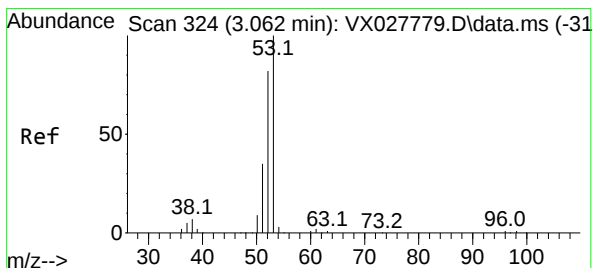
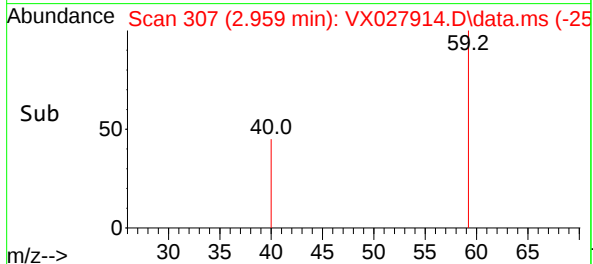
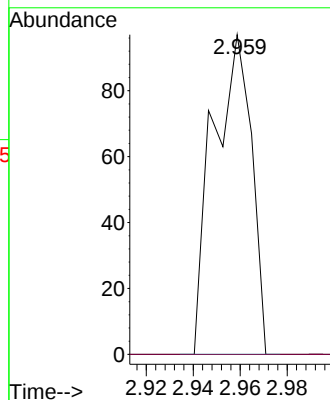
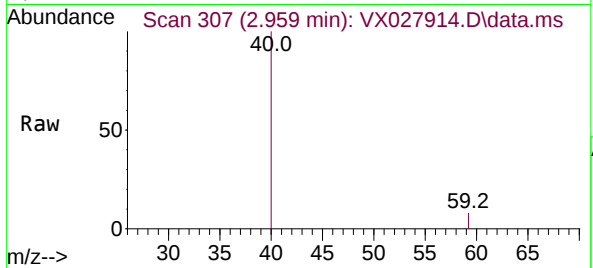




#11
Tert butyl alcohol
Concen: 0.561 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

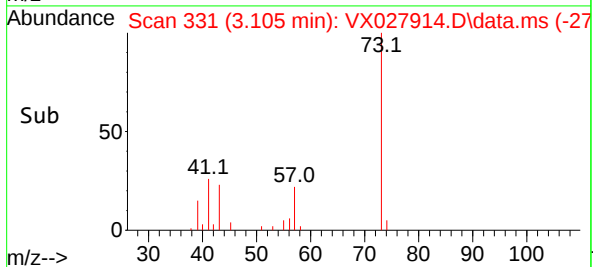
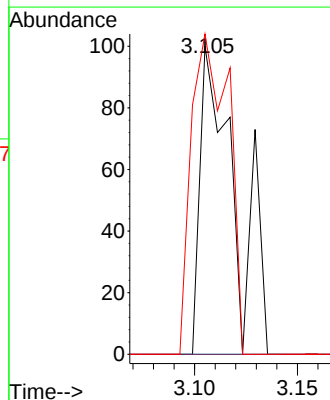
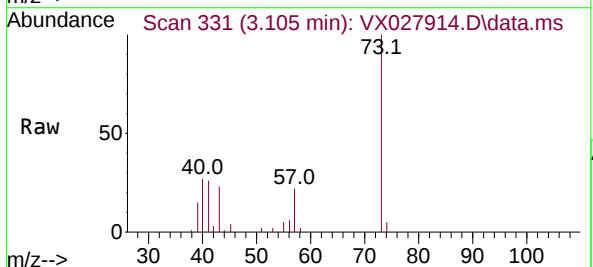
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

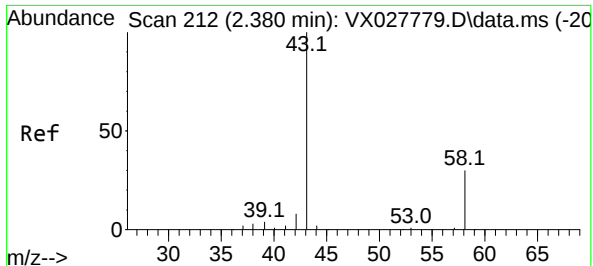
Tgt Ion: 59 Resp: 110
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#15
Acrylonitrile
Concen: 0.256 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.043 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

Tgt Ion: 53 Resp: 118
Ion Ratio Lower Upper
53 100
52 0.0 65.7 98.5#
51 111.0 28.4 42.6#

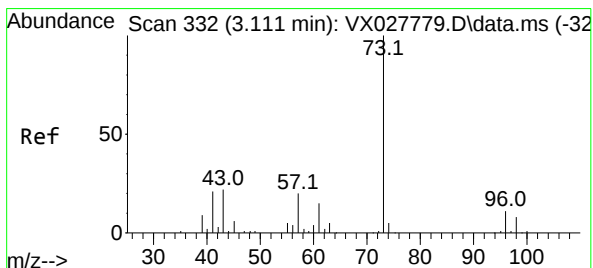
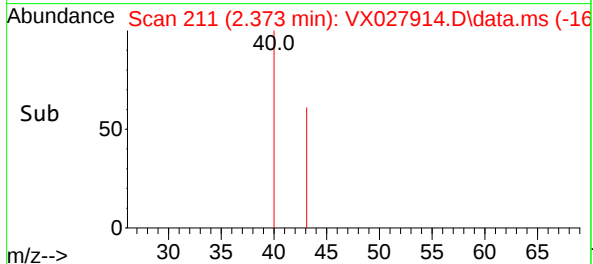
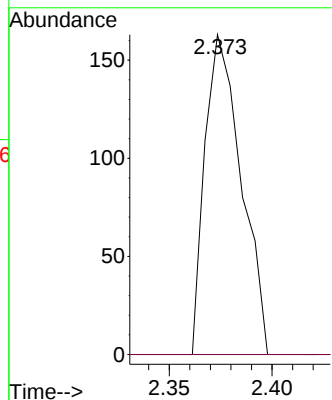
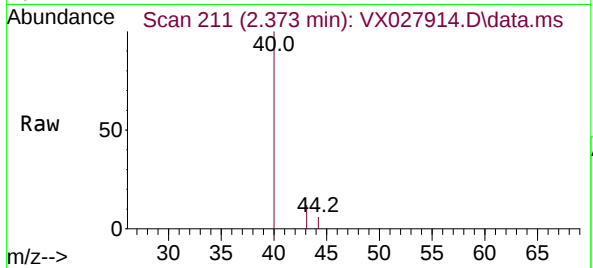




#16
Acetone
Concen: 0.442 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

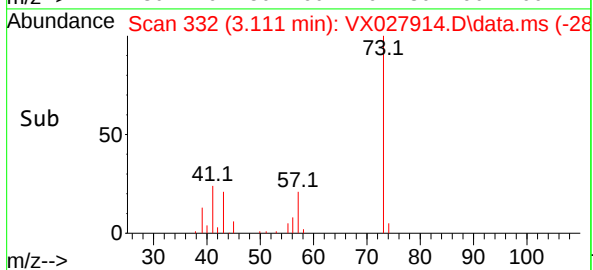
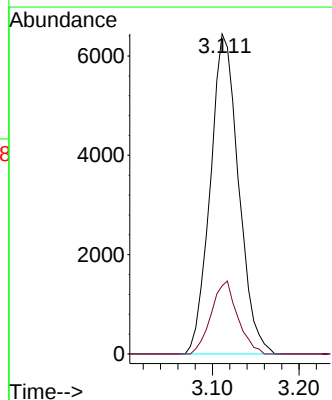
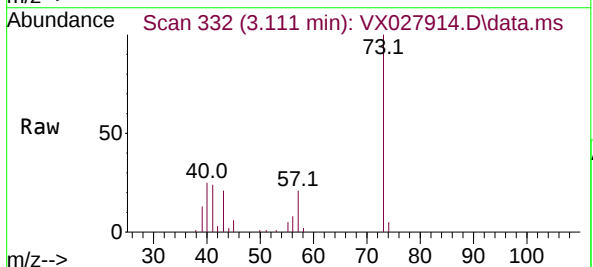
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

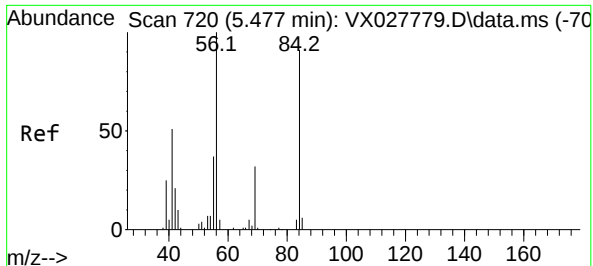
Tgt Ion: 43 Resp: 200
Ion Ratio Lower Upper
43 100
58 0.0 28.8 43.2#



#19
Methyl tert-butyl Ether
Concen: 5.645 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

Tgt Ion: 73 Resp: 14629
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2

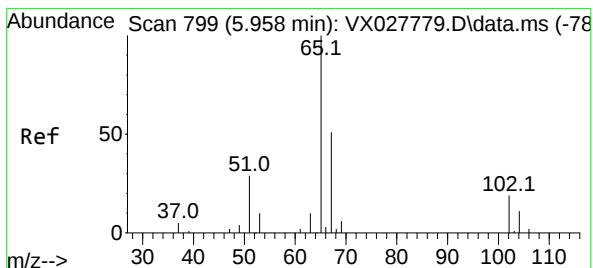
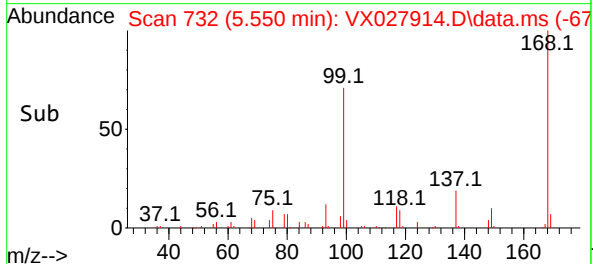
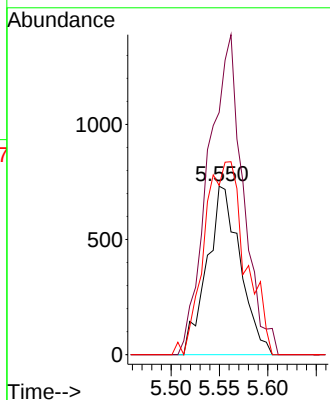
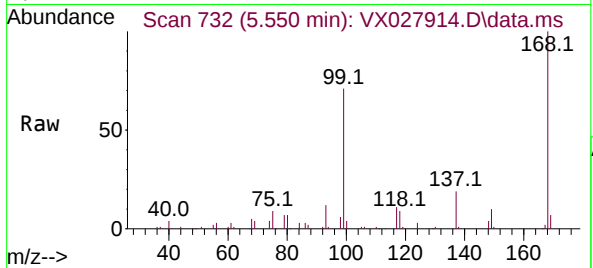




#31
Cyclohexane
Concen: 1.543 ug/l
RT: 5.550 min Scan# 712
Delta R.T. 0.073 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

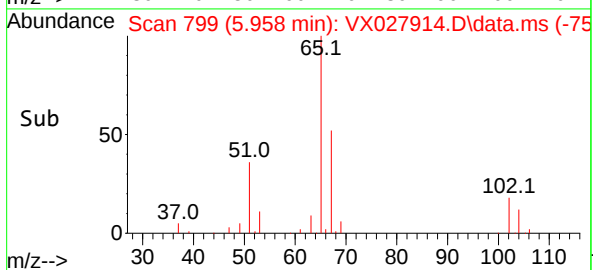
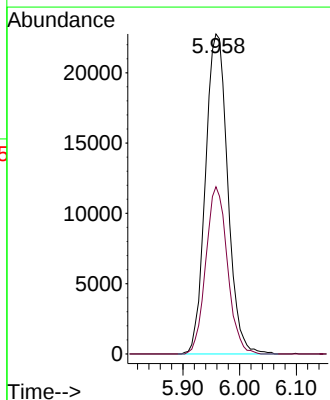
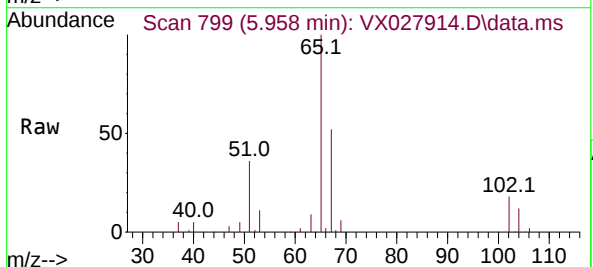
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

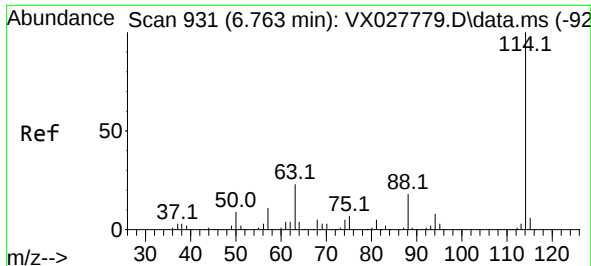
Tgt Ion: 56 Resp: 1742
Ion Ratio Lower Upper
56 100
69 143.7 26.7 40.1#
84 100.4 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 60.656 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

Tgt Ion: 65 Resp: 61958
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4

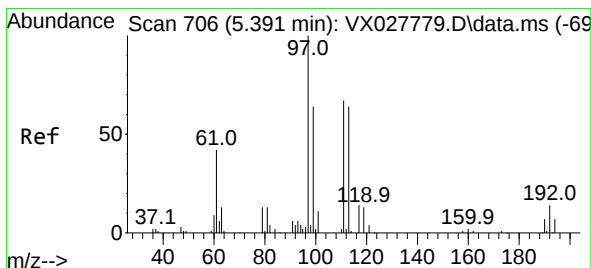
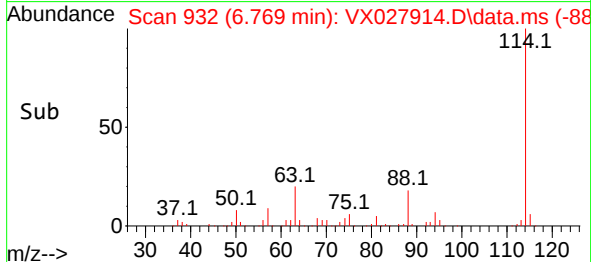
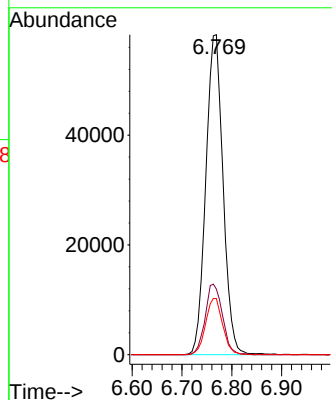
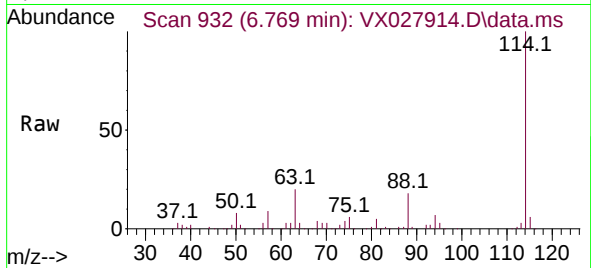




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

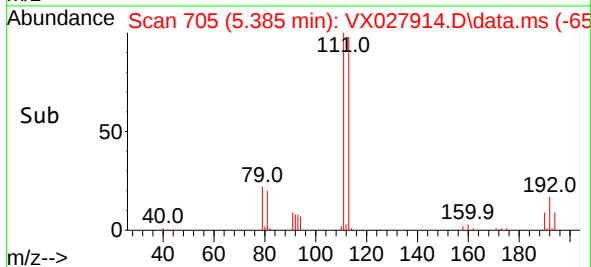
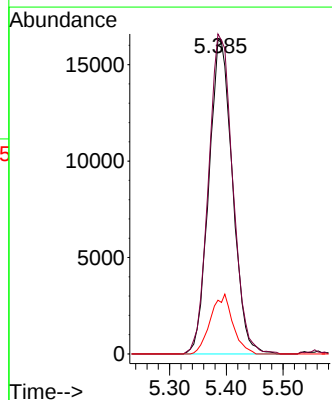
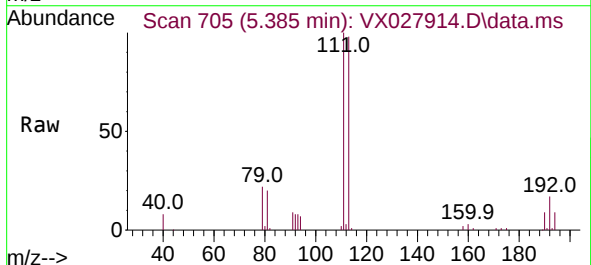
Instrument :
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ClientSampleId :
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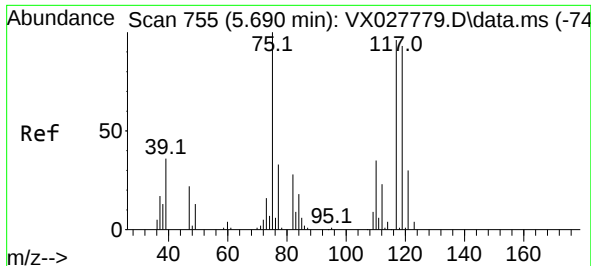
Tgt Ion:114 Resp: 139881
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.8
88 17.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.226 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

Tgt Ion:113 Resp: 47155
Ion Ratio Lower Upper
113 100
111 104.6 82.8 124.2
192 17.9 16.9 25.3

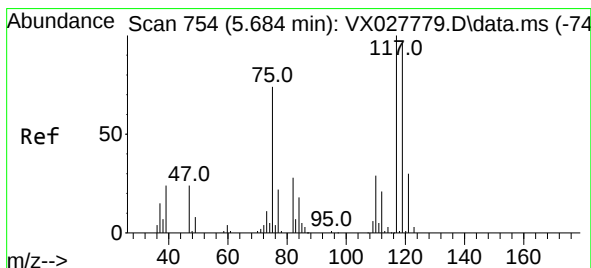
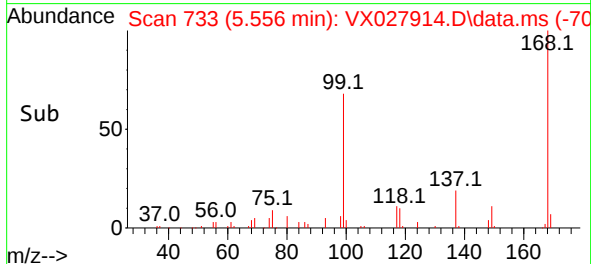
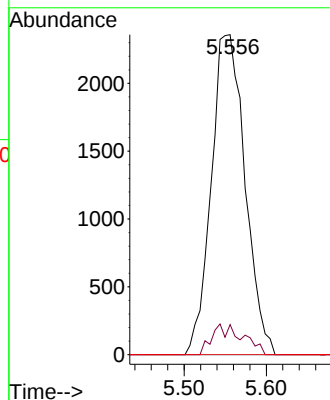
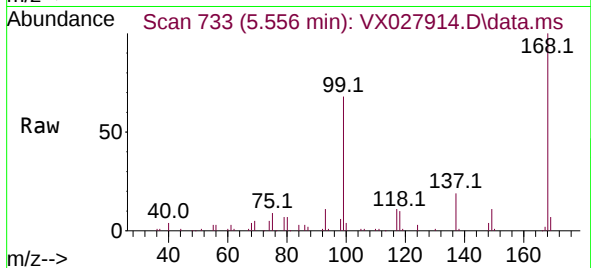




#36
1,1-Dichloropropene
Concen: 5.921 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

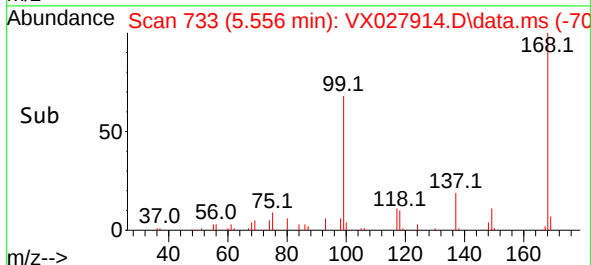
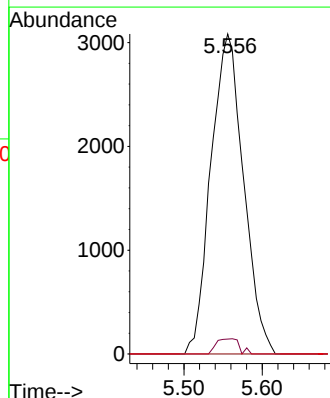
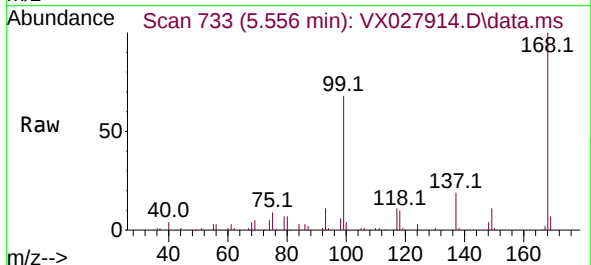
Instrument :
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ClientSampleId :
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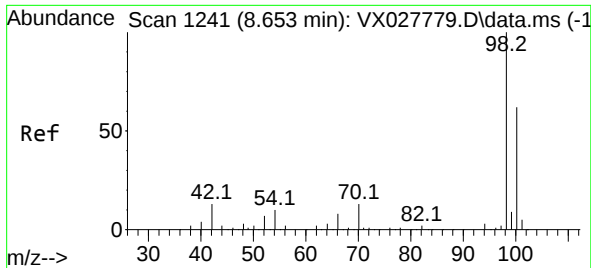
Tgt Ion: 75 Resp: 6733
Ion Ratio Lower Upper
75 100
110 8.6 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 7.092 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

Tgt Ion: 117 Resp: 8910
Ion Ratio Lower Upper
117 100
119 4.7 77.3 115.9#
121 0.0 24.2 36.2#

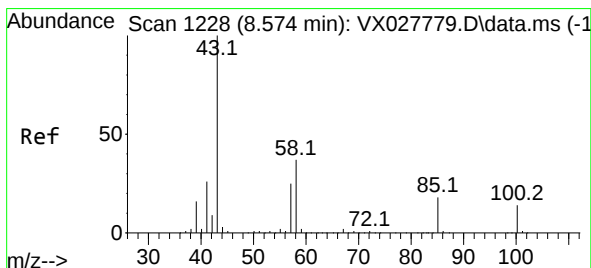
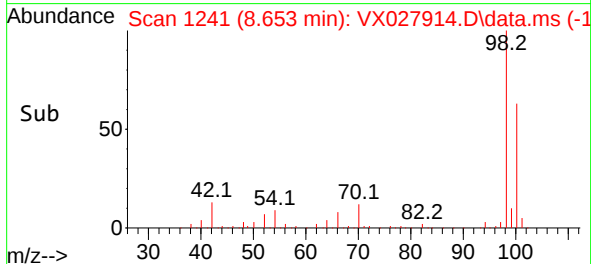
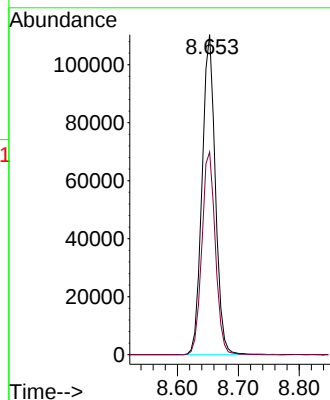
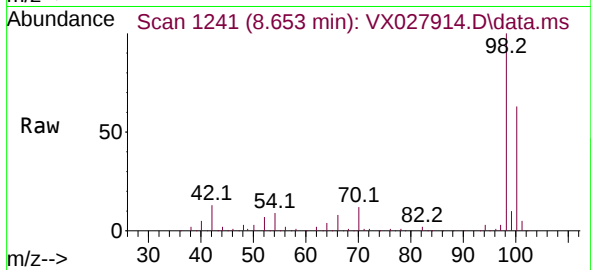




#50
Toluene-d8
Concen: 52.645 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

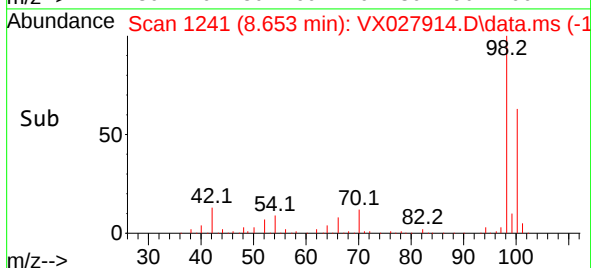
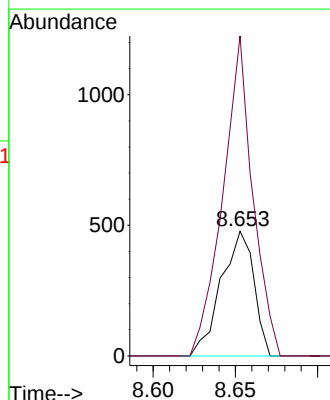
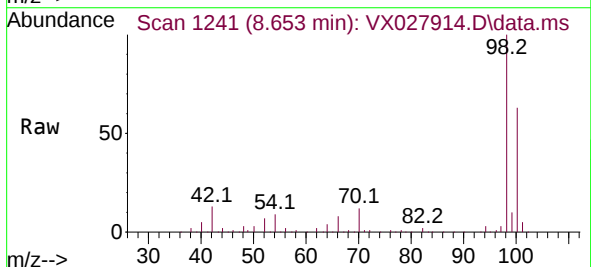
Instrument :
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MW-1R

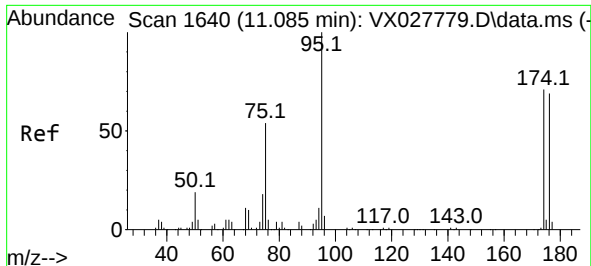
Tgt Ion: 98 Resp: 167242
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.422 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

Tgt Ion: 43 Resp: 661
Ion Ratio Lower Upper
43 100
58 234.9 36.1 54.1#

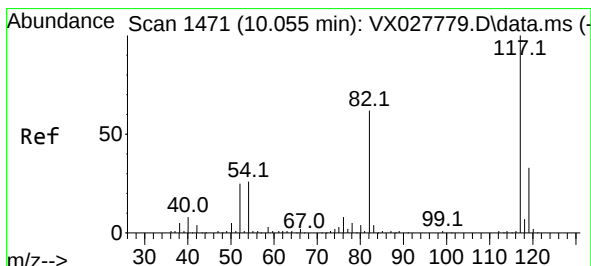
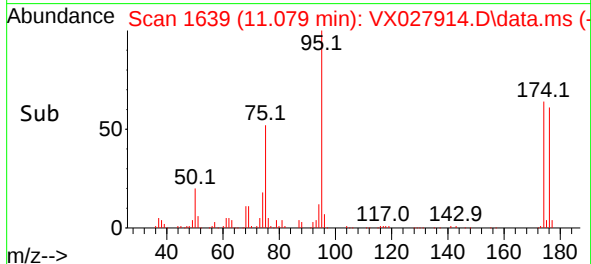
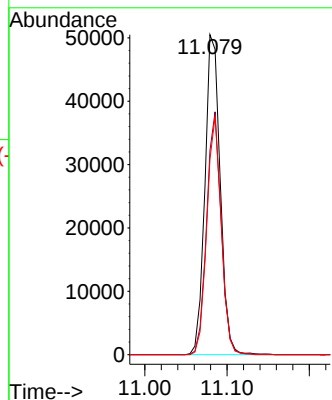
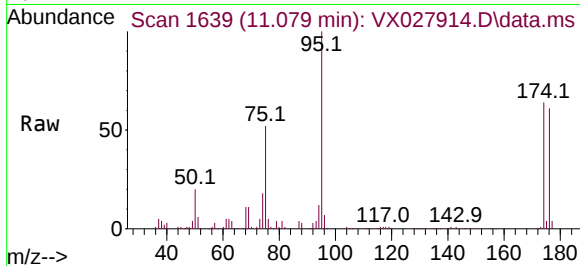




#62
4-Bromofluorobenzene
Concen: 48.215 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

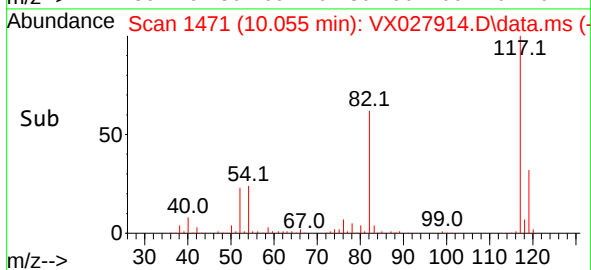
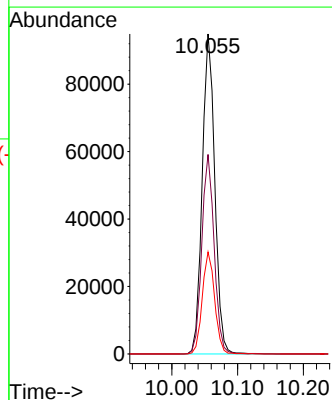
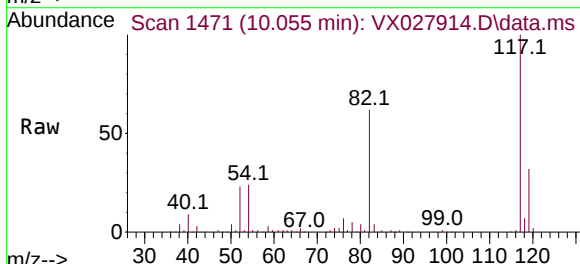
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

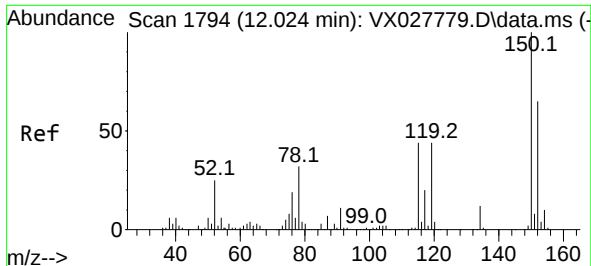
Tgt Ion: 95 Resp: 65092
Ion Ratio Lower Upper
95 100
174 72.4 0.0 163.0
176 70.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027914.D
Acq: 02 Apr 2022 04:45

Tgt Ion: 117 Resp: 125565
Ion Ratio Lower Upper
117 100
82 62.4 41.8 62.8
119 31.8 24.8 37.2

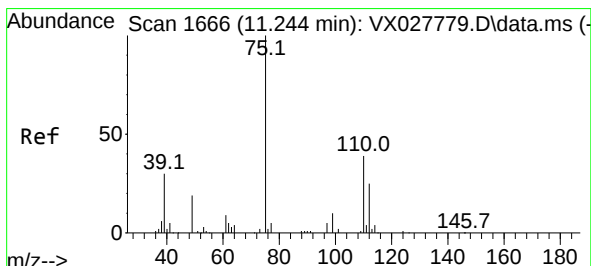
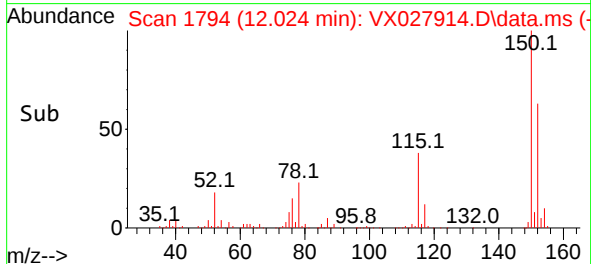
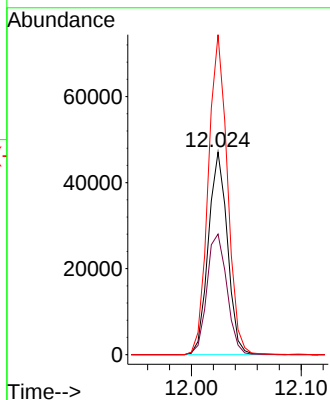
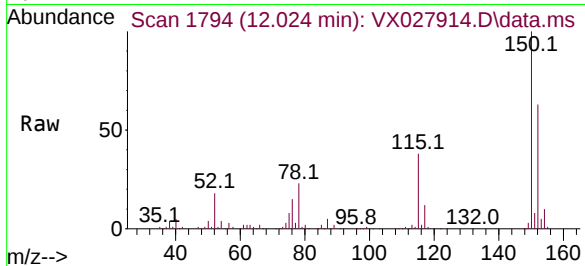




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027914.D
 Acq: 02 Apr 2022 04:45

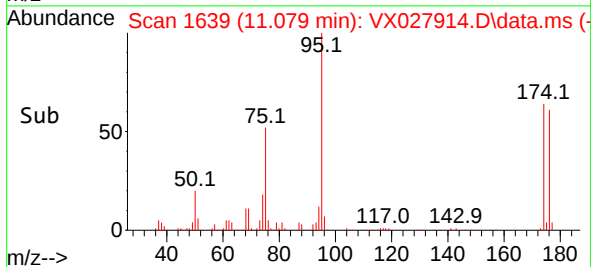
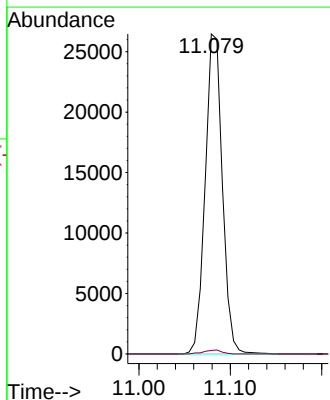
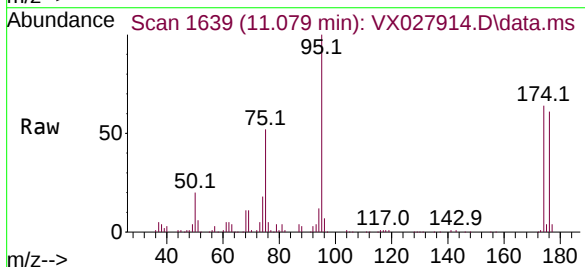
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

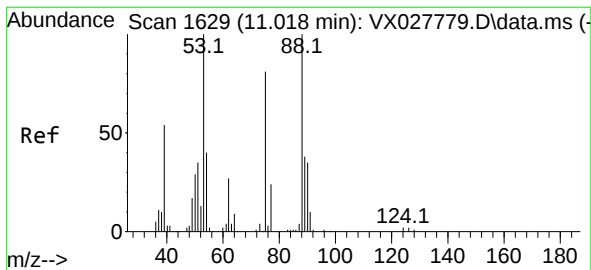
Tgt Ion:152 Resp: 56904
 Ion Ratio Lower Upper
 152 100
 115 62.7 37.5 112.7
 150 158.4 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 25.894 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX027914.D
 Acq: 02 Apr 2022 04:45

Tgt Ion: 75 Resp: 34565
 Ion Ratio Lower Upper
 75 100
 77 1.3 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.902 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027914.D
 Acq: 02 Apr 2022 04:45

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Tgt Ion: 75 Resp: 34565
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.1 37.0 55.6#

