

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027931.D
 Acq On : 02 Apr 2022 14:22
 Operator : JC/MD
 Sample : N2204-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1RRE

Quant Time: Apr 04 04:15:01 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)

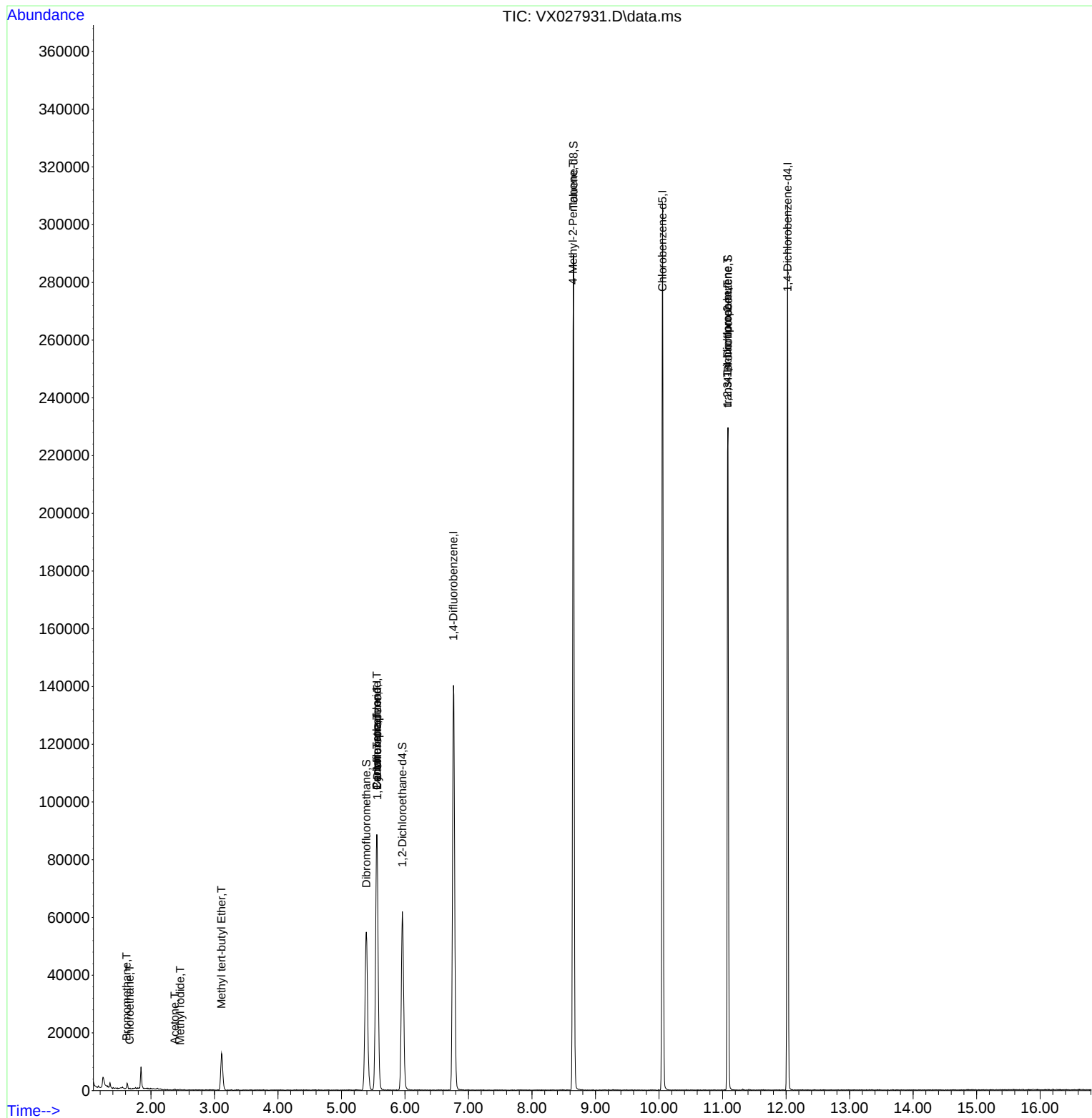
Internal Standards						
1) Pentafluorobenzene	5.556	168	79772	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	138186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61285	59.542	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 119.080%	
35) Dibromofluoromethane	5.391	113	47675	53.450	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.900%	
50) Toluene-d8	8.653	98	166253	52.975	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.960%	
62) 4-Bromofluorobenzene	11.085	95	64043	48.020	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.040%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	121	0.410	ug/l #	54
6) Chloroethane	1.666	64	90	0.204	ug/l #	43
10) Methyl Iodide	2.459	142	233	0.269	ug/l #	70
16) Acetone	2.373	43	277	0.608	ug/l #	39
19) Methyl tert-butyl Ether	3.111	73	13765	5.272	ug/l	96
31) Cyclohexane	5.556	56	1775	1.560	ug/l #	17
36) 1,1-Dichloropropene	5.562	75	6638	5.909	ug/l #	51
38) Carbon Tetrachloride	5.556	117	8718	7.024	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	731	0.472	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35140	26.419	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	35140	77.371	ug/l #	15

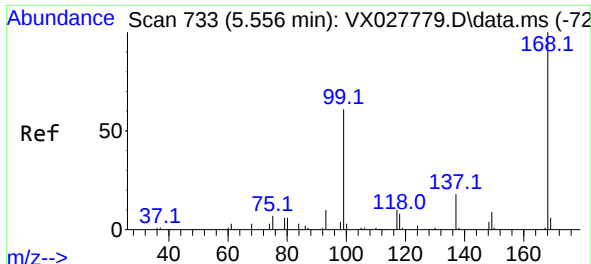
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027931.D
Acq On : 02 Apr 2022 14:22
Operator : JC/MD
Sample : N2204-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1RRE

Quant Time: Apr 04 04:15:01 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

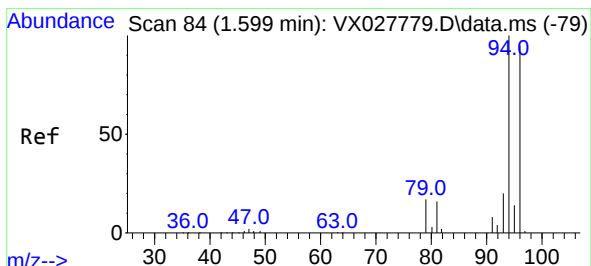
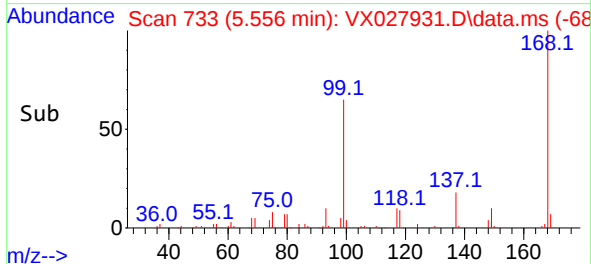
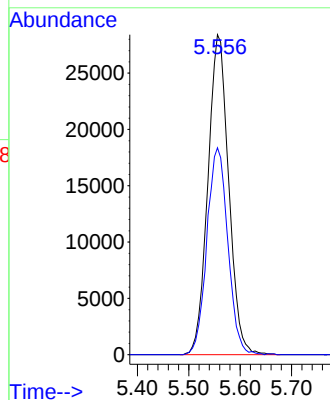
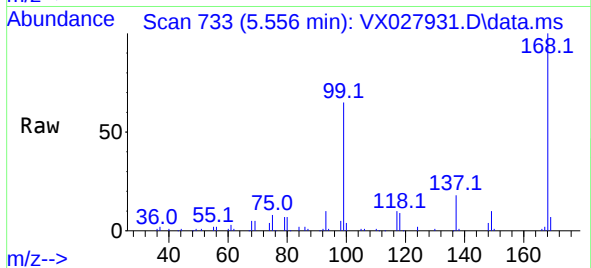




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

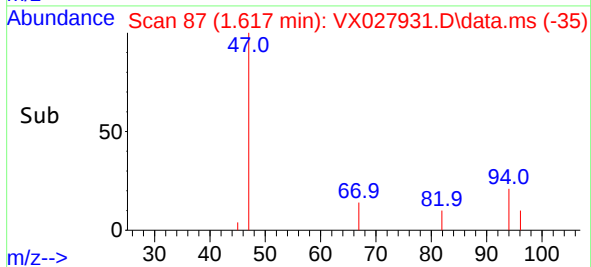
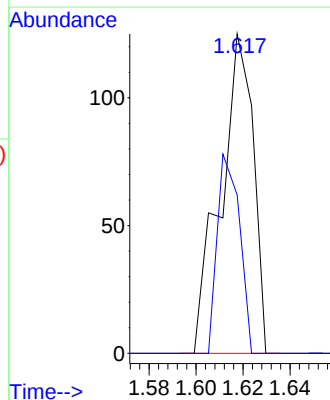
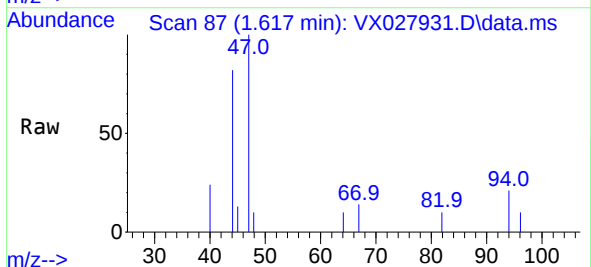
Instrument :
MSVOA_X
ClientSampleId :
MW-1RRE

Tgt Ion:168 Resp: 79772
Ion Ratio Lower Upper
168 100
99 64.6 41.7 62.5#

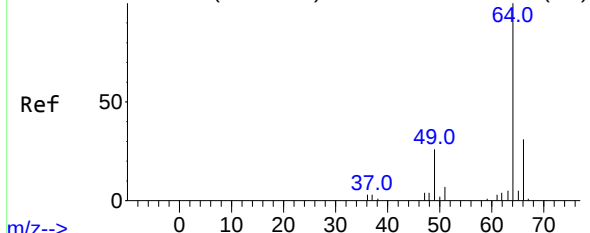


#5
Bromomethane
Concen: 0.410 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

Tgt Ion: 94 Resp: 121
Ion Ratio Lower Upper
94 100
96 49.6 75.3 112.9#



Abundance Scan 97 (1.678 min): VX027779.D\data.ms (-90)

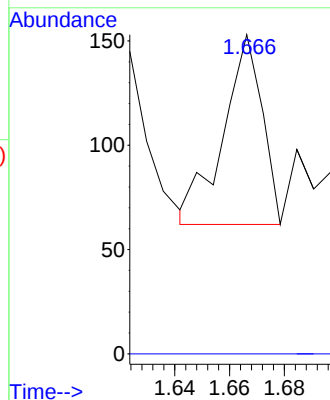
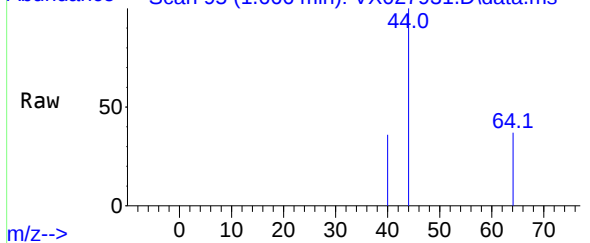


#6
Chloroethane
Concen: 0.204 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

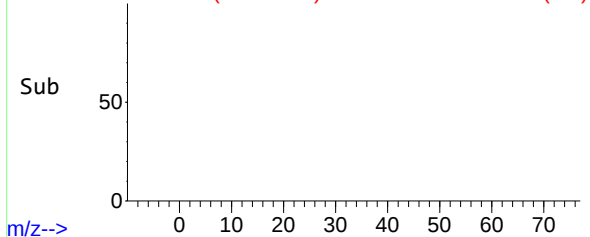
Instrument :
MSVOA_X
ClientSampleId :
MW-1RRE

Tgt Ion: 64 Resp: 90
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

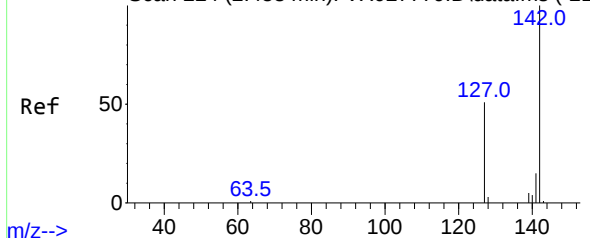
Abundance Scan 95 (1.666 min): VX027931.D\data.ms



Abundance Scan 95 (1.666 min): VX027931.D\data.ms (-48)



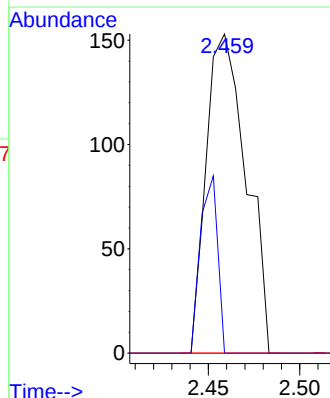
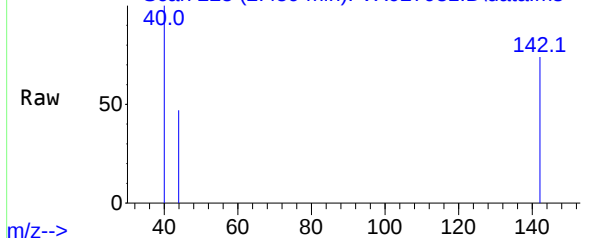
Abundance Scan 224 (2.453 min): VX027779.D\data.ms (-21)



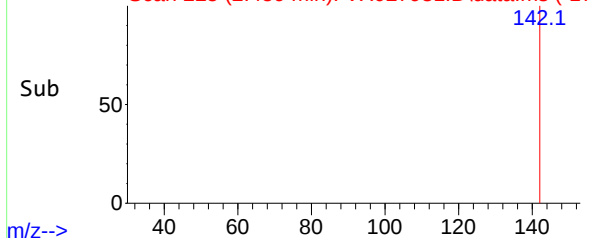
#10
Methyl Iodide
Concen: 0.269 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

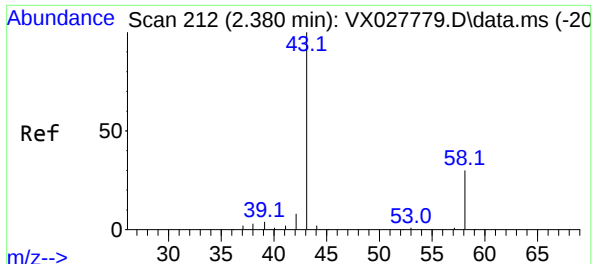
Tgt Ion: 142 Resp: 233
Ion Ratio Lower Upper
142 100
127 24.0 33.9 50.9#
141 0.0 11.4 17.2#

Abundance Scan 225 (2.459 min): VX027931.D\data.ms



Abundance Scan 225 (2.459 min): VX027931.D\data.ms (-17)

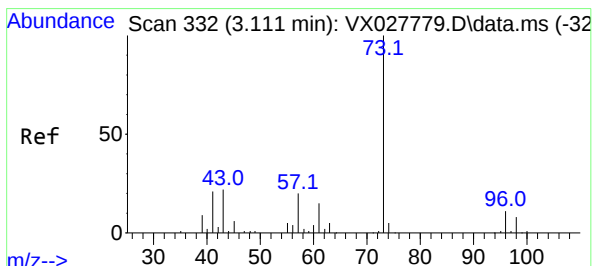
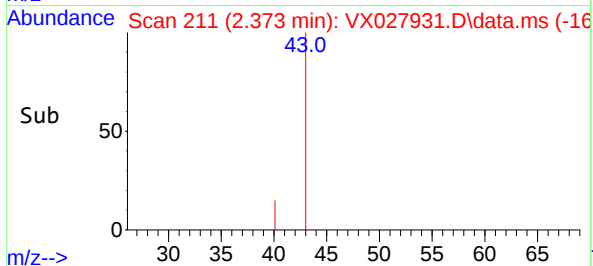
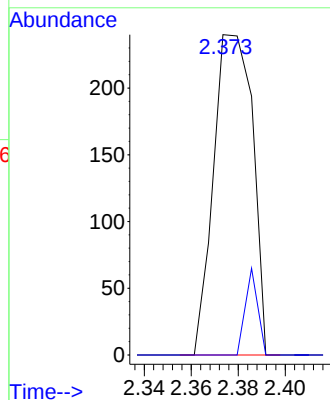
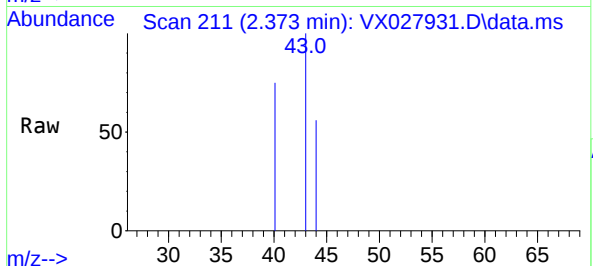




#16
Acetone
Concen: 0.608 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

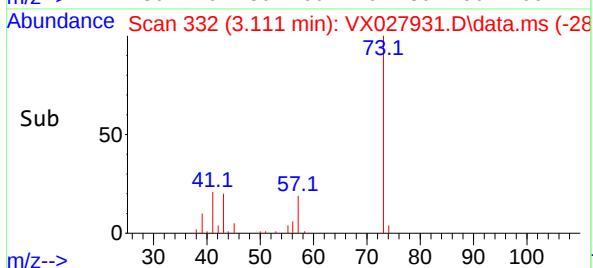
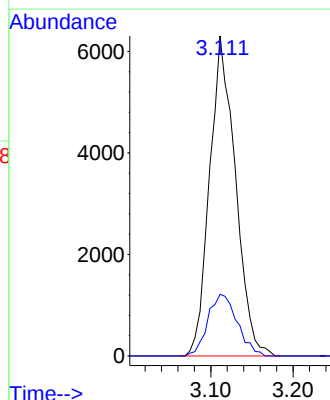
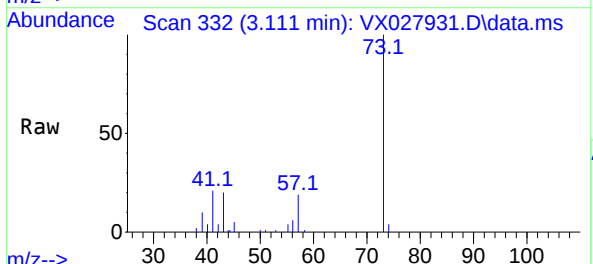
Instrument :
MSVOA_X
ClientSampleId :
MW-1RRE

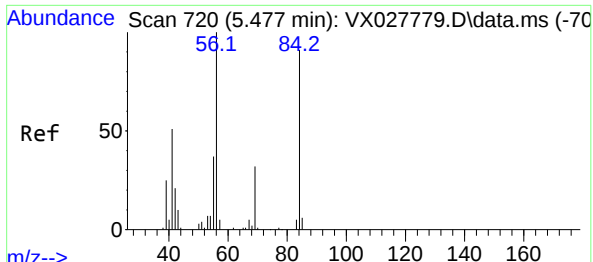
Tgt Ion: 43 Resp: 277
Ion Ratio Lower Upper
43 100
58 0.0 28.8 43.2#



#19
Methyl tert-butyl Ether
Concen: 5.272 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

Tgt Ion: 73 Resp: 13765
Ion Ratio Lower Upper
73 100
57 19.3 16.8 25.2

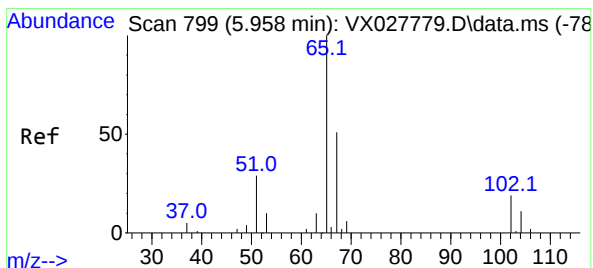
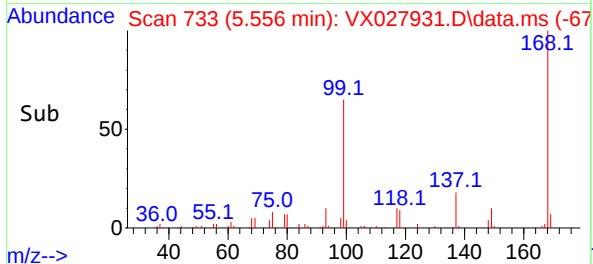
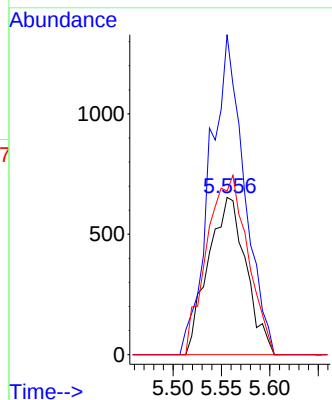
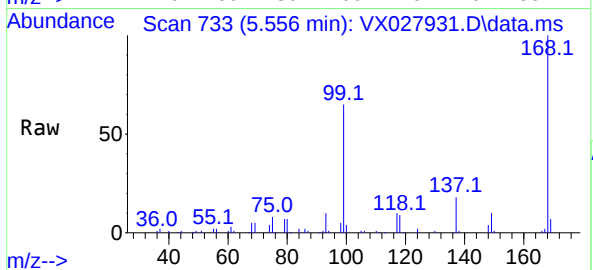




#31
Cyclohexane
Concen: 1.560 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.079 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

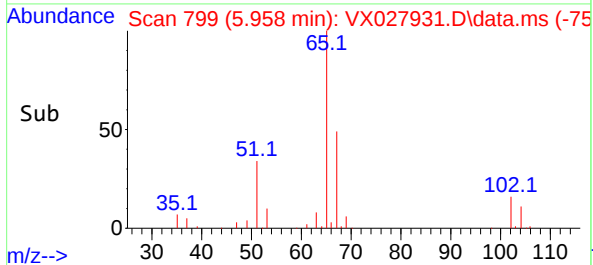
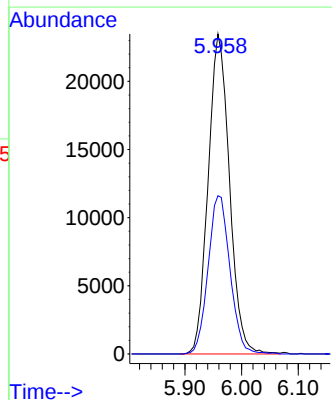
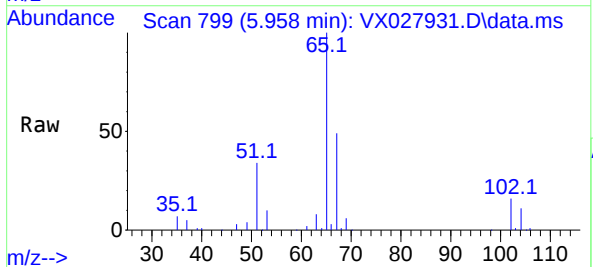
Instrument :
MSVOA_X
ClientSampleId :
MW-1RRE

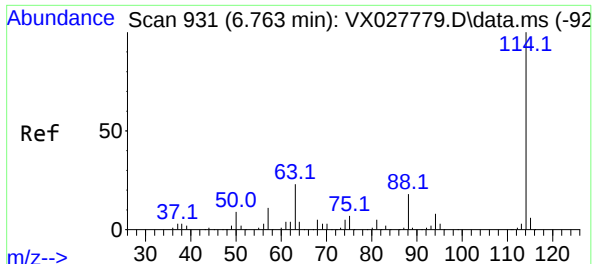
Tgt Ion: 56 Resp: 1775
Ion Ratio Lower Upper
56 100
69 203.5 26.7 40.1#
84 104.1 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 59.542 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

Tgt Ion: 65 Resp: 61285
Ion Ratio Lower Upper
65 100
67 50.8 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: VX027931.D

Acq: 02 Apr 2022 14:22

Instrument :

MSVOA_X

ClientSampleId :

MW-1RRE

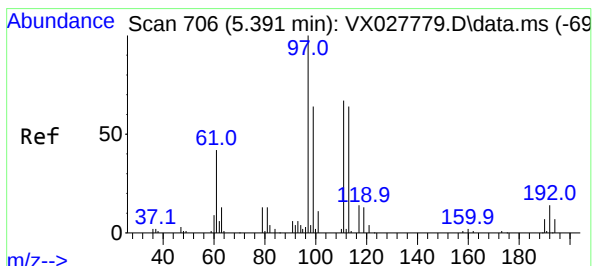
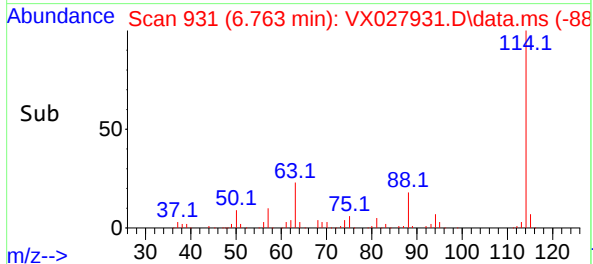
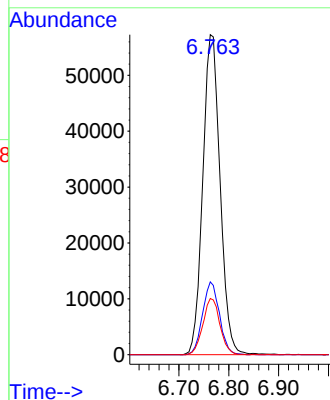
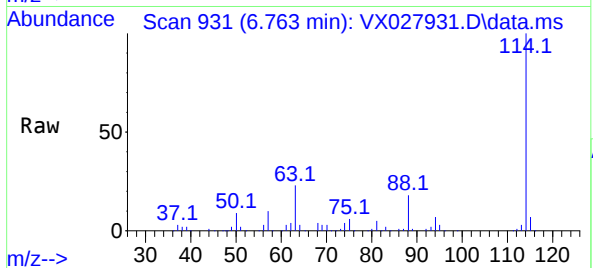
Tgt Ion:114 Resp: 138186

Ion Ratio Lower Upper

114 100

63 22.8 0.0 36.8

88 17.5 0.0 32.4



#35

Dibromofluoromethane

Concen: 53.450 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027931.D

Acq: 02 Apr 2022 14:22

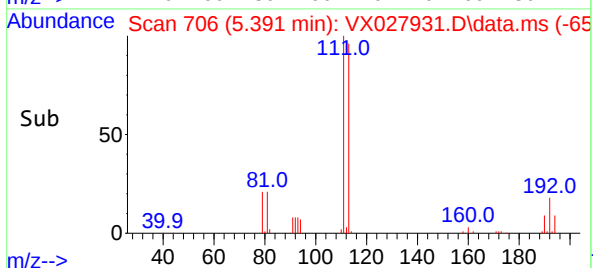
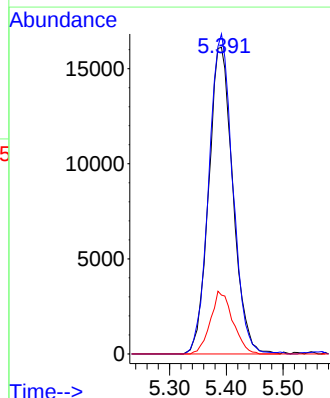
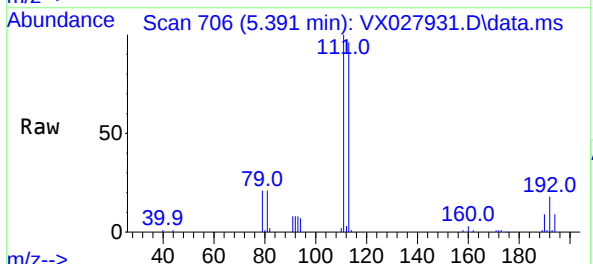
Tgt Ion:113 Resp: 47675

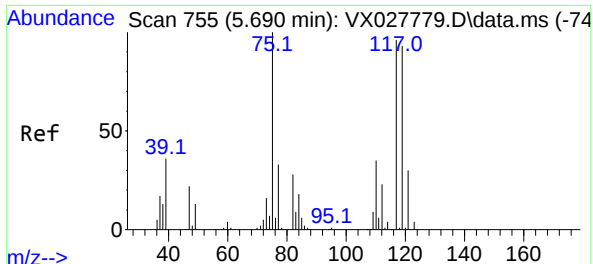
Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 18.9 16.9 25.3





#36

1,1-Dichloropropene

Concen: 5.909 ug/l

RT: 5.562 min Scan# 71

Delta R.T. -0.128 min

Lab File: VX027931.D

Acq: 02 Apr 2022 14:22

Instrument :

MSVOA_X

ClientSampleId :

MW-1RRE

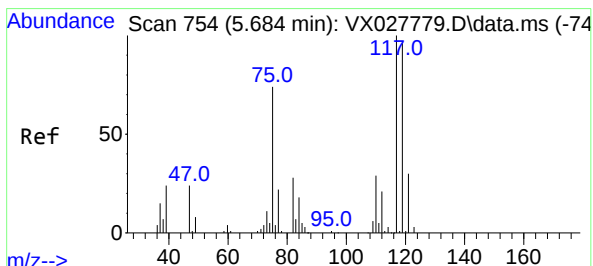
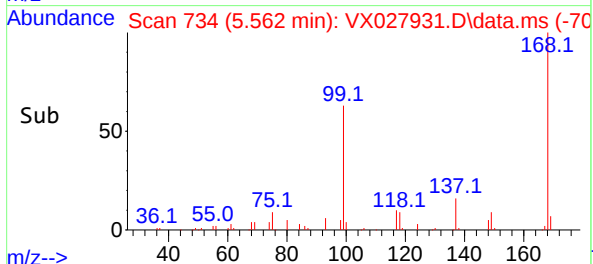
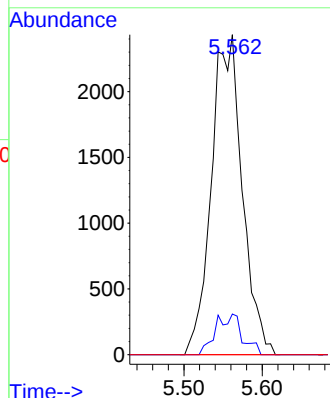
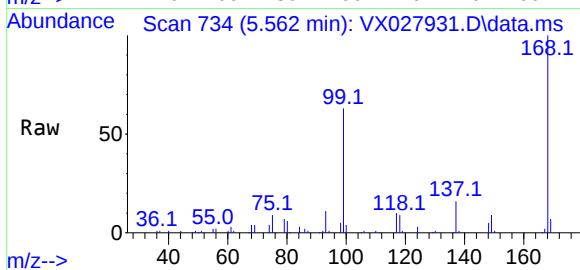
Tgt Ion: 75 Resp: 6638

Ion Ratio Lower Upper

75 100

110 10.9 18.3 54.8#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 7.024 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027931.D

Acq: 02 Apr 2022 14:22

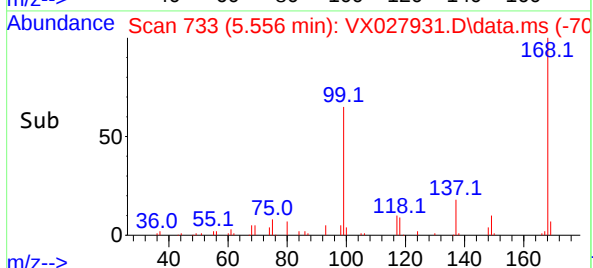
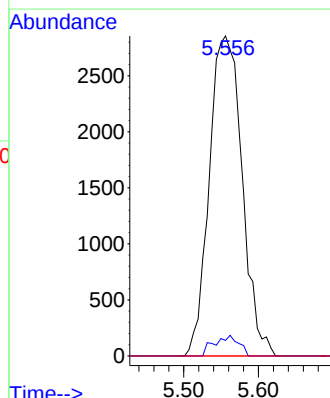
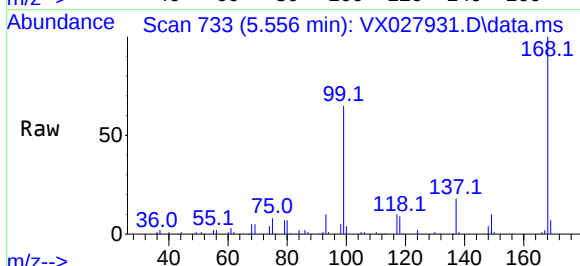
Tgt Ion: 117 Resp: 8718

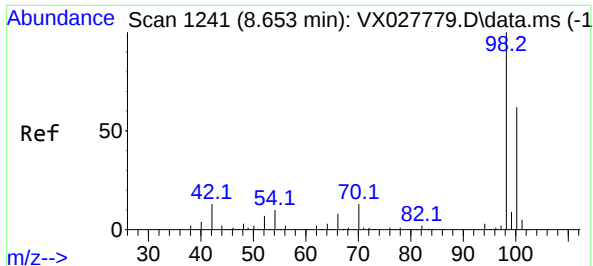
Ion Ratio Lower Upper

117 100

119 4.8 77.3 115.9#

121 0.0 24.2 36.2#

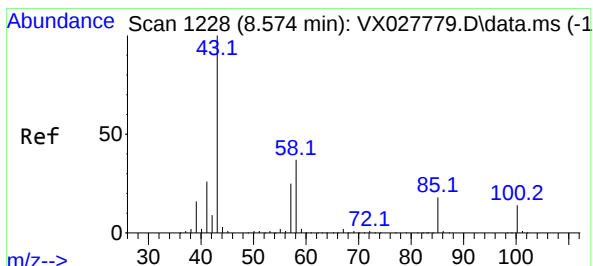
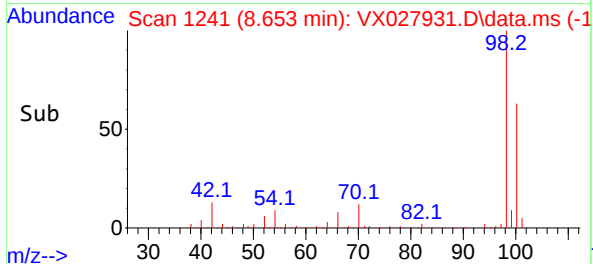
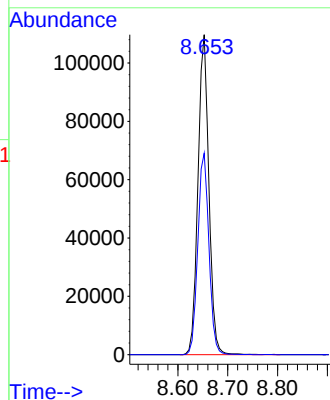
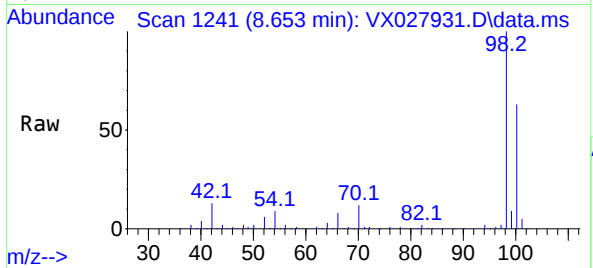




#50
Toluene-d8
Concen: 52.975 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

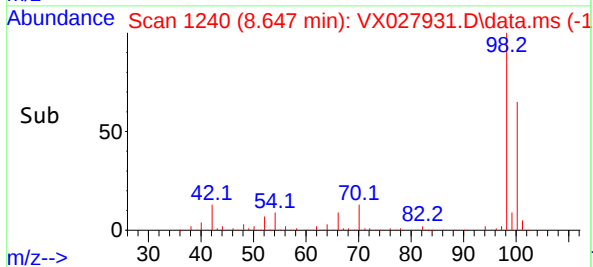
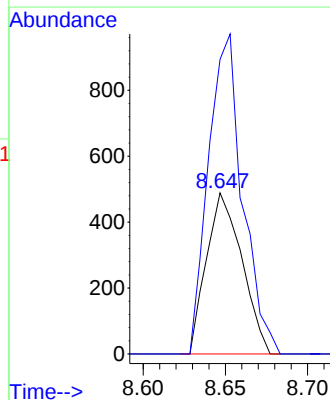
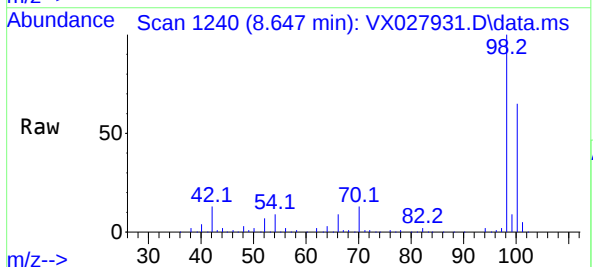
Instrument :
MSVOA_X
ClientSampleId :
MW-1RRE

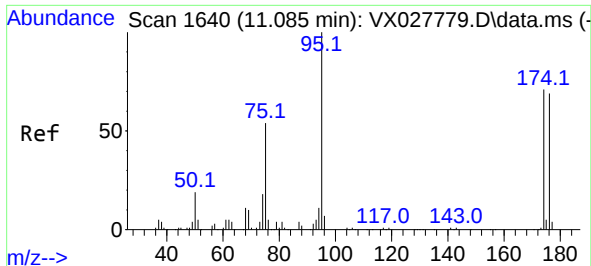
Tgt Ion: 98 Resp: 166253
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.472 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

Tgt Ion: 43 Resp: 731
Ion Ratio Lower Upper
43 100
58 191.2 36.1 54.1#

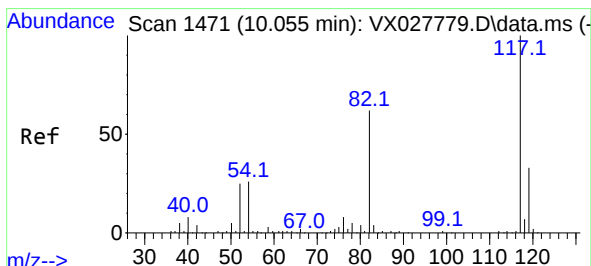
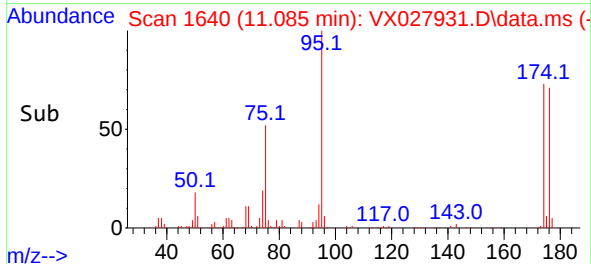
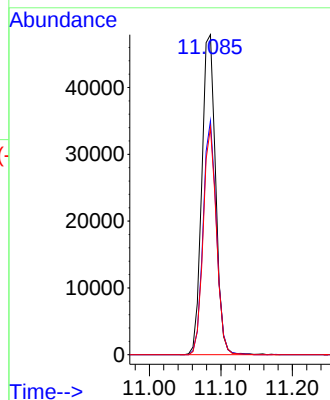
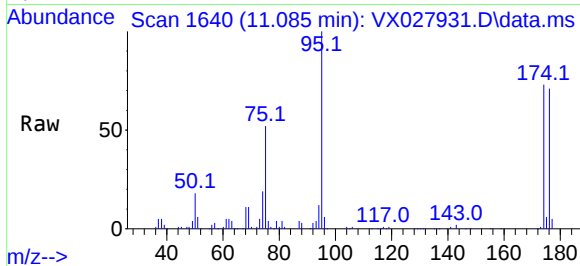




#62
4-Bromofluorobenzene
Concen: 48.020 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

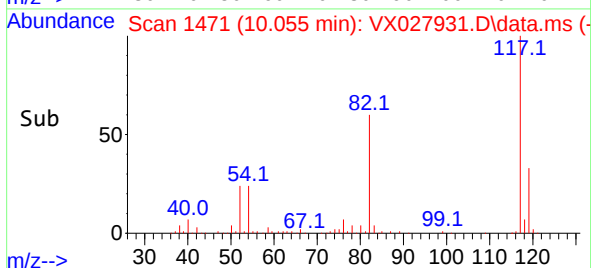
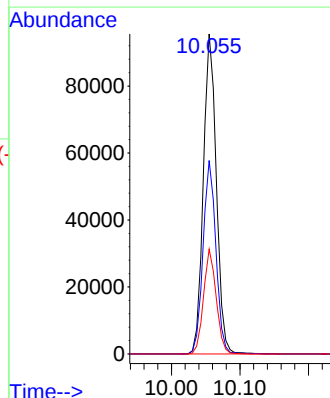
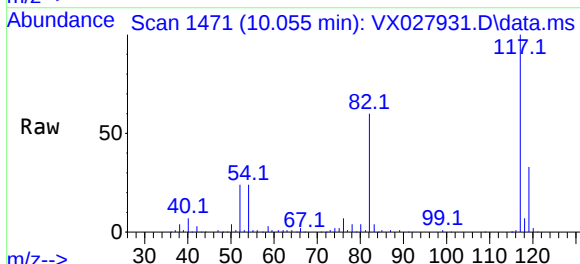
Instrument :
MSVOA_X
ClientSampleId :
MW-1RRE

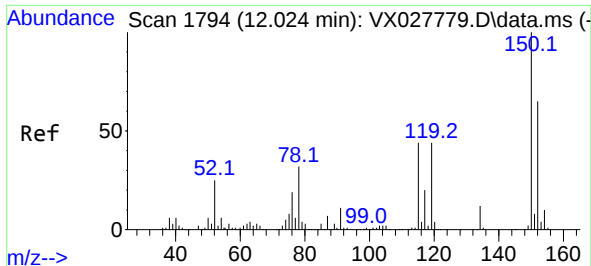
Tgt Ion: 95 Resp: 64043
Ion Ratio Lower Upper
95 100
174 70.4 0.0 163.0
176 68.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027931.D
Acq: 02 Apr 2022 14:22

Tgt Ion: 117 Resp: 126362
Ion Ratio Lower Upper
117 100
82 60.5 41.8 62.8
119 32.7 24.8 37.2

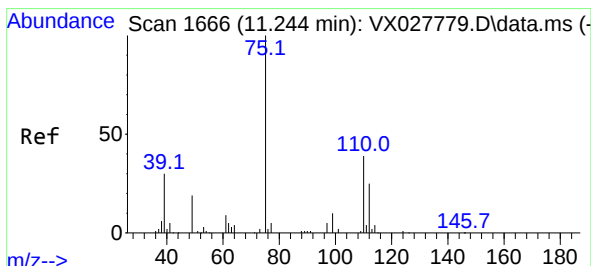
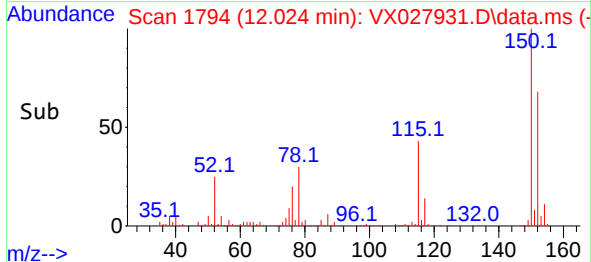
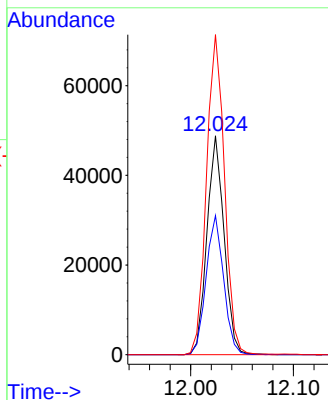
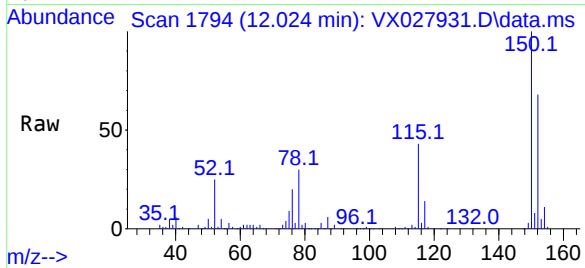




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027931.D
 Acq: 02 Apr 2022 14:22

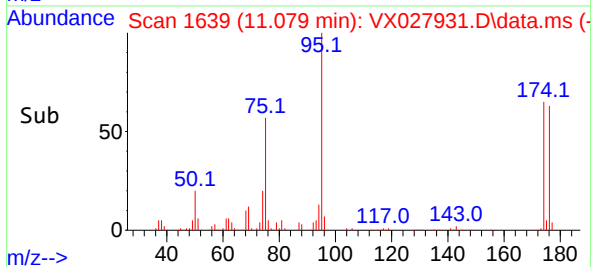
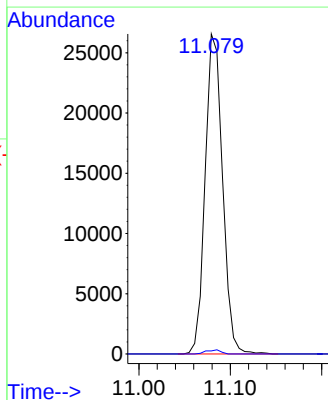
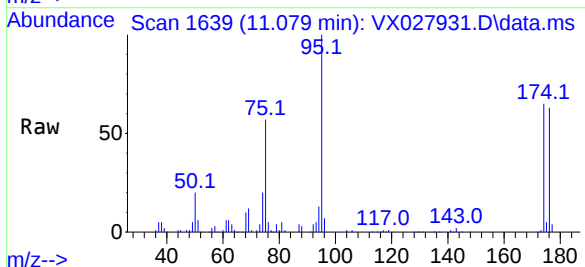
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1RRE

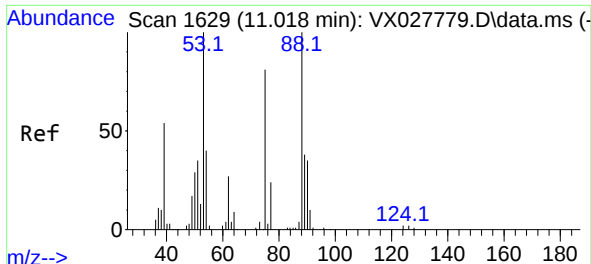
Tgt Ion:152 Resp: 56700
 Ion Ratio Lower Upper
 152 100
 115 65.1 37.5 112.7
 150 152.9 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 26.419 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX027931.D
 Acq: 02 Apr 2022 14:22

Tgt Ion: 75 Resp: 35140
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.371 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027931.D
 Acq: 02 Apr 2022 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1RRE

Tgt Ion: 75 Resp: 35140
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

