

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027909.D
 Acq On : 02 Apr 2022 02:49
 Operator : JC/MD
 Sample : N2172-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11R

Quant Time: Apr 02 07:33:49 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)

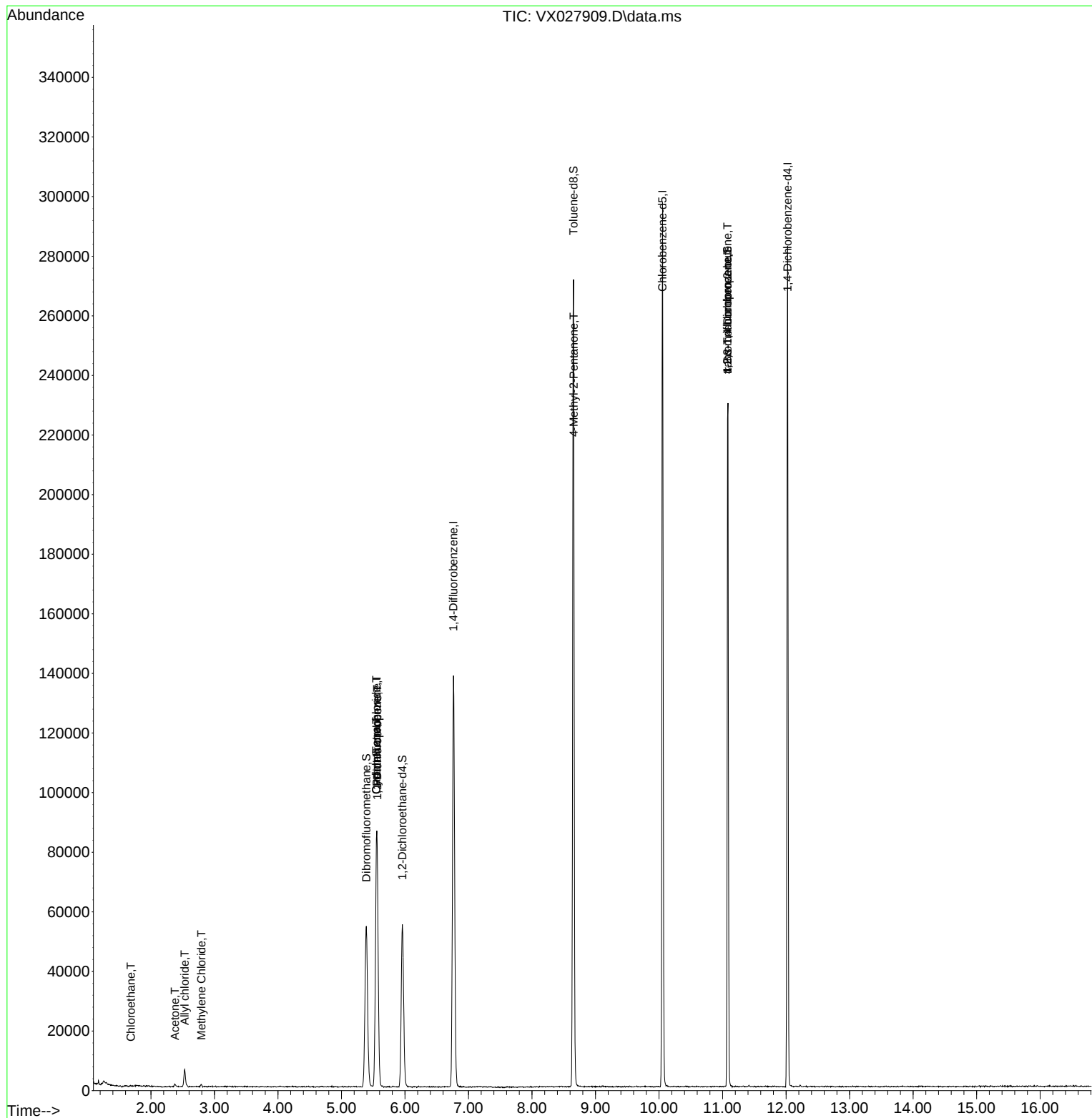
Internal Standards						
1) Pentafluorobenzene	5.556	168	77598	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	137684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54234	54.168	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 108.340%		
35) Dibromofluoromethane	5.391	113	47022	52.910	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 105.820%		
50) Toluene-d8	8.653	98	160504	51.330	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 102.660%		
62) 4-Bromofluorobenzene	11.079	95	62601	47.110	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 94.220%		
Target Compounds						
					Qvalue	
6) Chloroethane	1.685	64	96	0.223	ug/l #	43
14) Allyl chloride	2.532	41	606	0.495	ug/l #	53
16) Acetone	2.380	43	941	2.124	ug/l	89
20) Methylene Chloride	2.794	84	353	0.443	ug/l #	75
31) Cyclohexane	5.550	56	1812	1.637	ug/l #	30
36) 1,1-Dichloropropene	5.562	75	6630	5.923	ug/l #	50
38) Carbon Tetrachloride	5.550	117	8550	6.914	ug/l #	15
51) 4-Methyl-2-Pentanone	8.659	43	823	0.534	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34655	27.210	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	34655	79.583	ug/l #	15

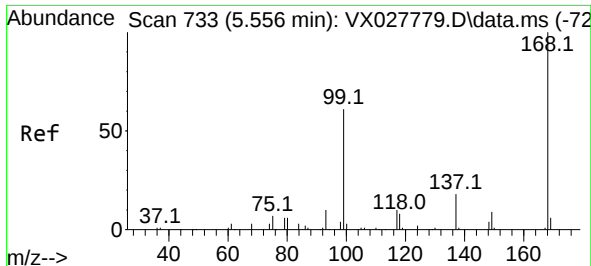
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 02 07:33:49 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: VX027909.D
Acq: 02 Apr 2022 02:49

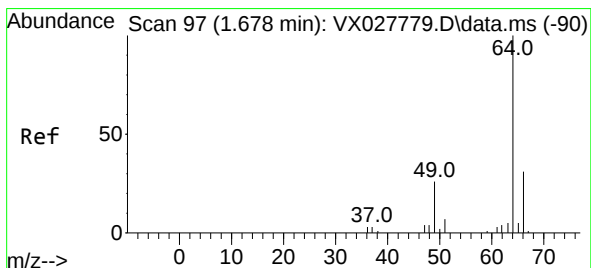
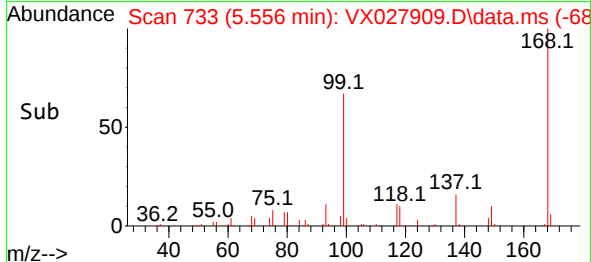
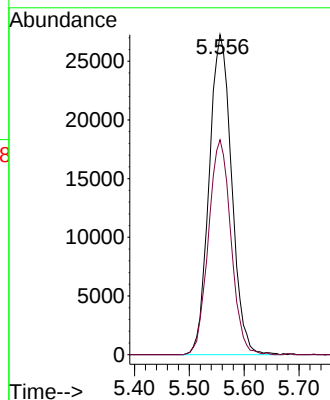
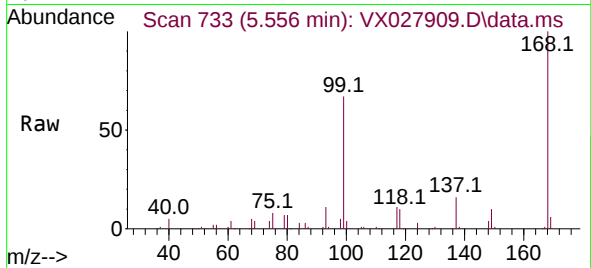
Instrument :

MSVOA_X

ClientSampleId :

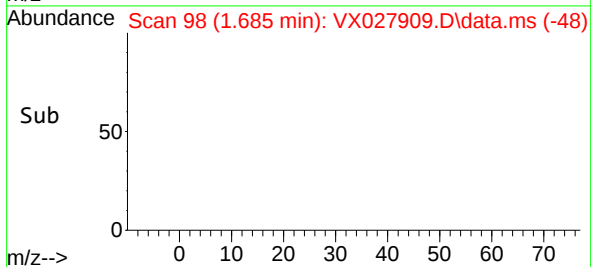
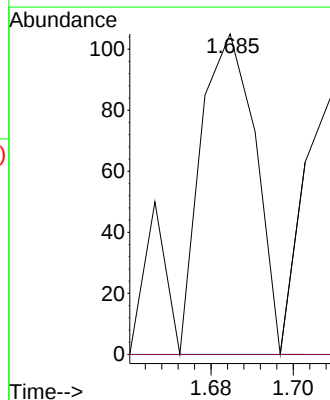
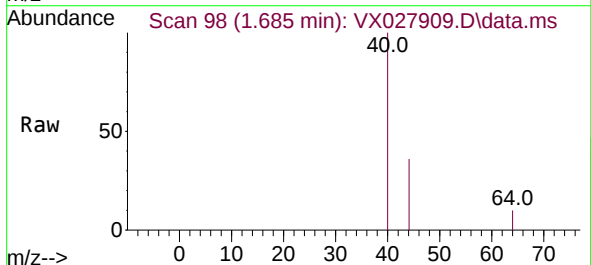
MW-11R

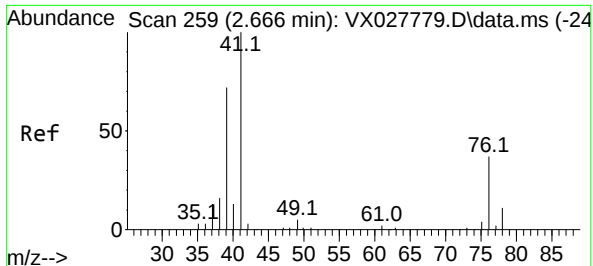
Tgt Ion:168 Resp: 77598
Ion Ratio Lower Upper
168 100
99 67.1 41.7 62.5#



#6
Chloroethane
Concen: 0.223 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027909.D
Acq: 02 Apr 2022 02:49

Tgt Ion: 64 Resp: 96
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

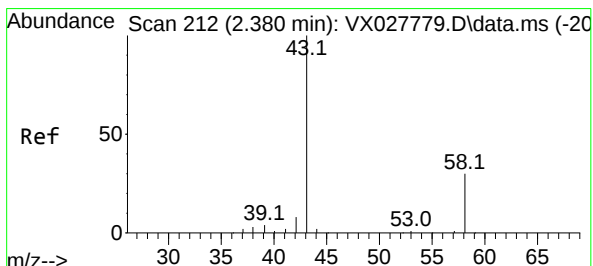
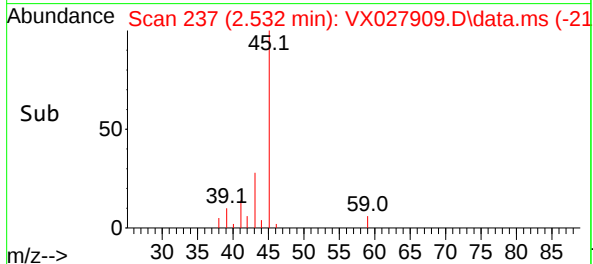
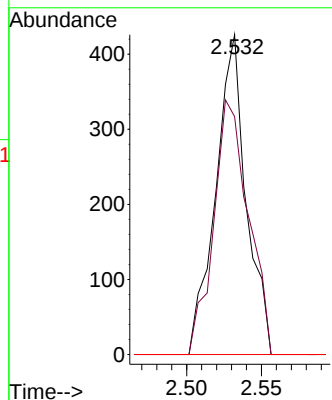
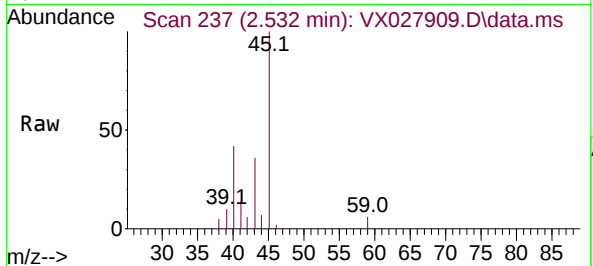




#14
 Allyl chloride
 Concen: 0.495 ug/l
 RT: 2.532 min Scan# 21
 Delta R.T. -0.134 min
 Lab File: VX027909.D
 Acq: 02 Apr 2022 02:49

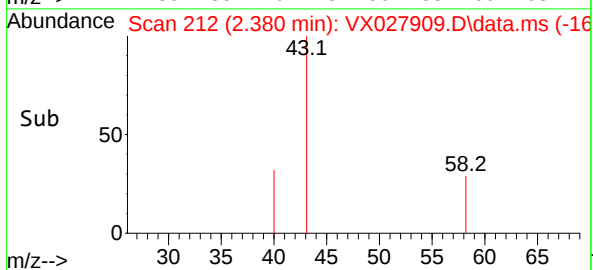
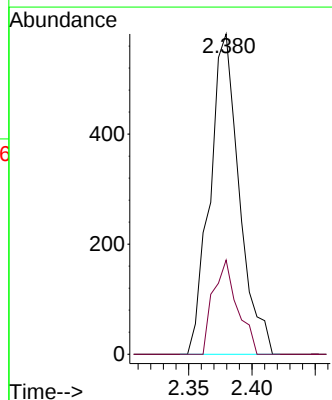
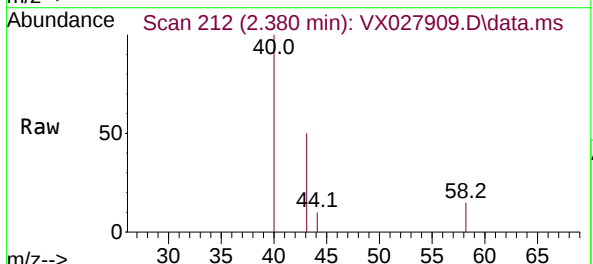
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11R

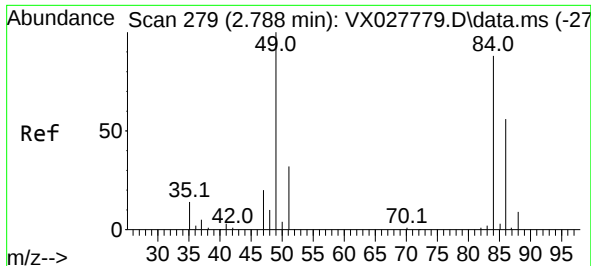
Tgt Ion: 41 Resp: 606
 Ion Ratio Lower Upper
 41 100
 39 90.6 50.4 75.6#
 76 0.0 32.7 49.1#



#16
 Acetone
 Concen: 2.124 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VX027909.D
 Acq: 02 Apr 2022 02:49

Tgt Ion: 43 Resp: 941
 Ion Ratio Lower Upper
 43 100
 58 29.4 28.8 43.2



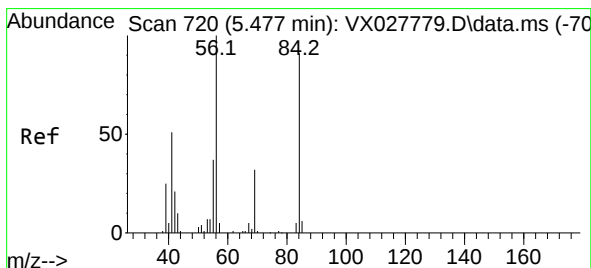
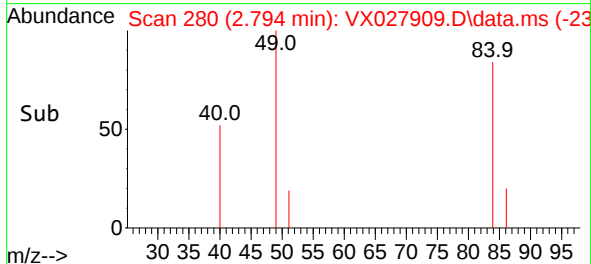
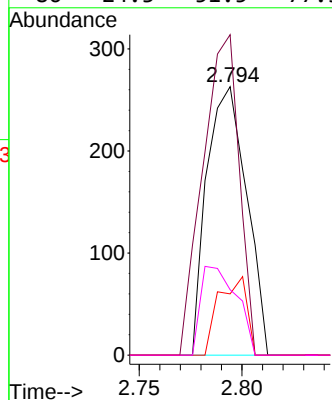
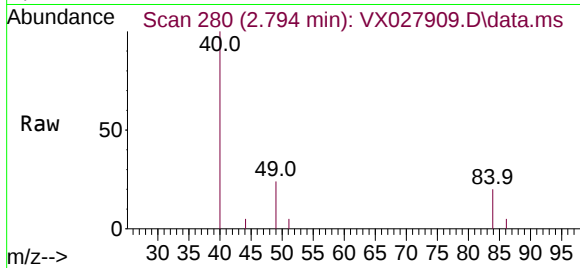


#20
Methylene Chloride
Concen: 0.443 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027909.D
Acq: 02 Apr 2022 02:49

Instrument :
MSVOA_X
ClientSampleId :
MW-11R

Tgt Ion: 84 Resp: 353

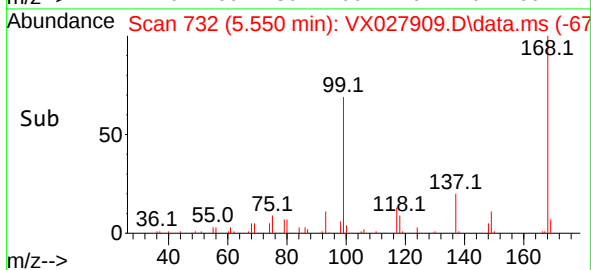
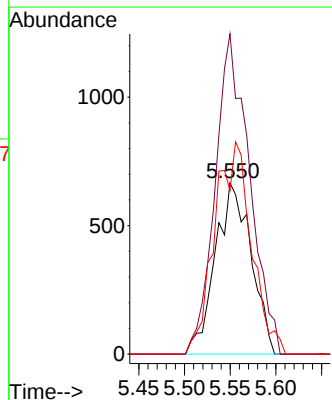
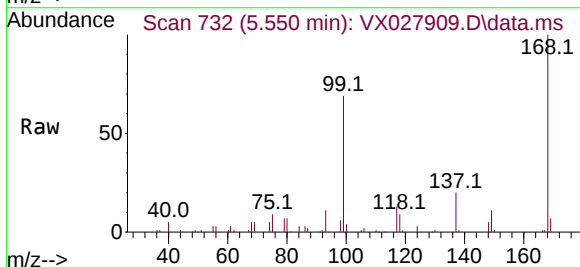
Ion	Ratio	Lower	Upper
84	100		
49	119.4	85.5	128.3
51	22.8	26.6	39.8#
86	24.3	51.5	77.3#

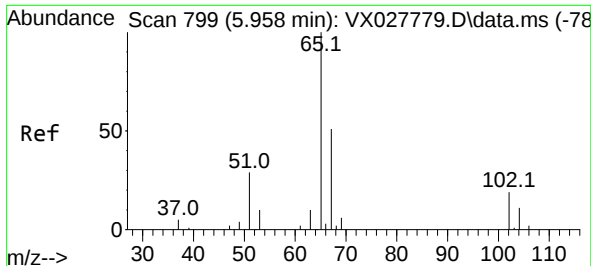


#31
Cyclohexane
Concen: 1.637 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX027909.D
Acq: 02 Apr 2022 02:49

Tgt Ion: 56 Resp: 1812

Ion	Ratio	Lower	Upper
56	100		
69	187.1	26.7	40.1#
84	95.6	77.2	115.8





#33

1,2-Dichloroethane-d4

Concen: 54.168 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027909.D

Acq: 02 Apr 2022 02:49

Instrument :

MSVOA_X

ClientSampleId :

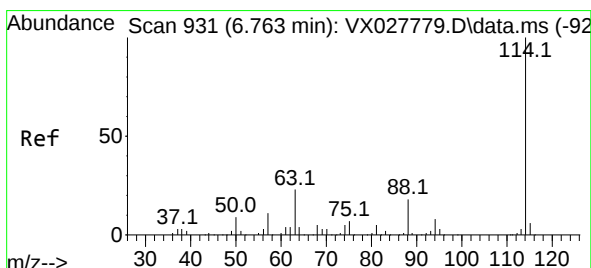
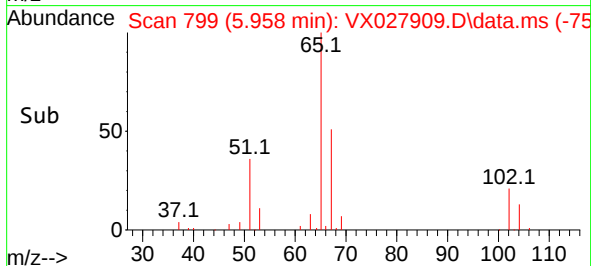
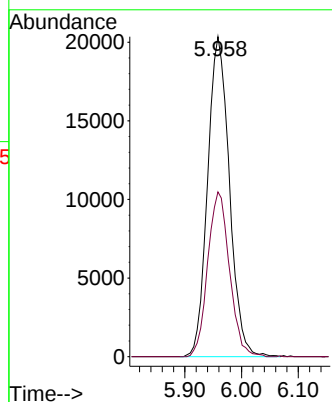
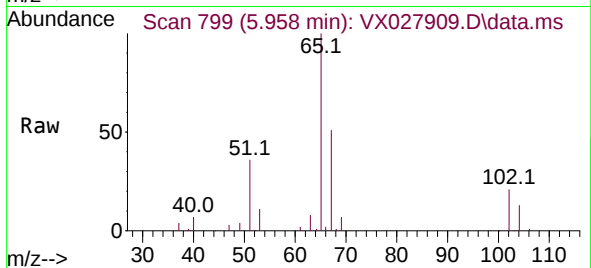
MW-11R

Tgt Ion: 65 Resp: 54234

Ion Ratio Lower Upper

65 100

67 51.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027909.D

Acq: 02 Apr 2022 02:49

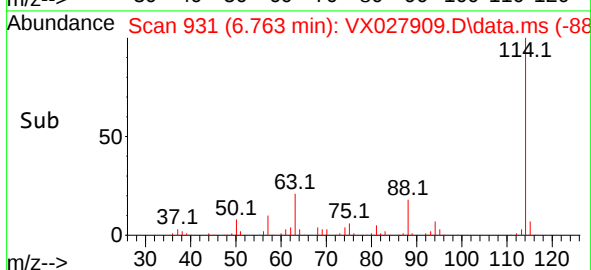
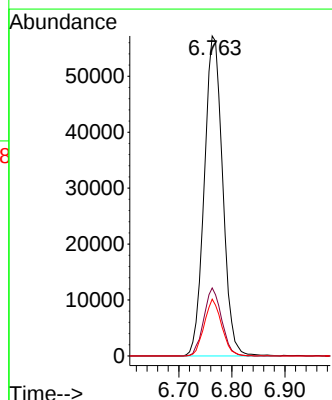
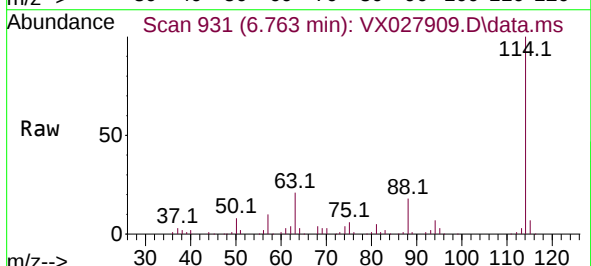
Tgt Ion: 114 Resp: 137684

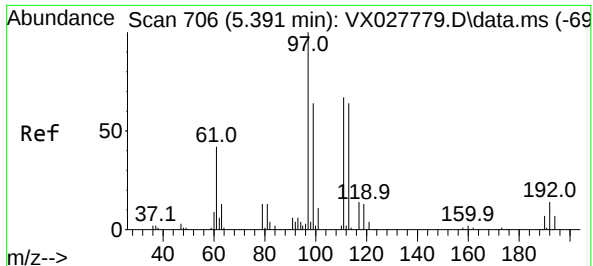
Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.8

88 17.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.910 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027909.D

Acq: 02 Apr 2022 02:49

Instrument :

MSVOA_X

ClientSampleId :

MW-11R

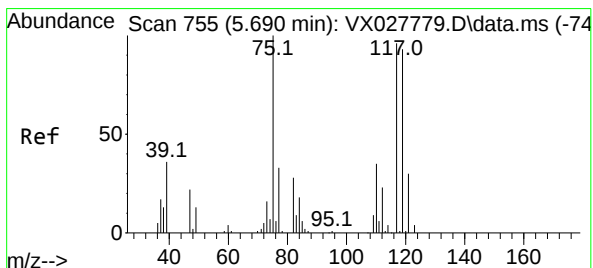
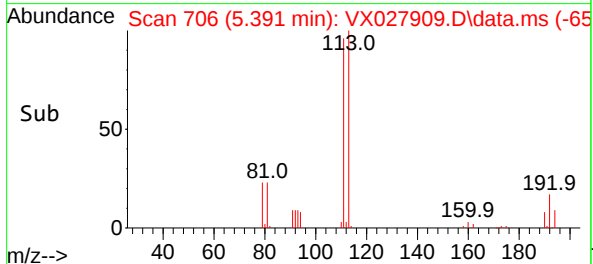
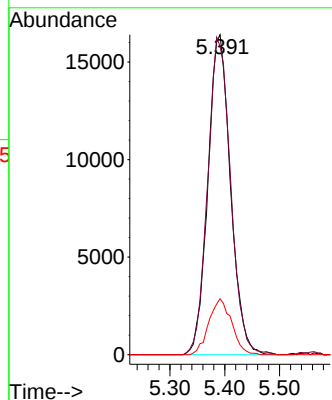
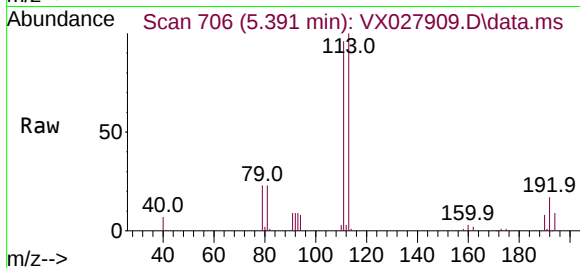
Tgt Ion:113 Resp: 47022

Ion Ratio Lower Upper

113 100

111 100.5 82.8 124.2

192 17.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 5.923 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.128 min

Lab File: VX027909.D

Acq: 02 Apr 2022 02:49

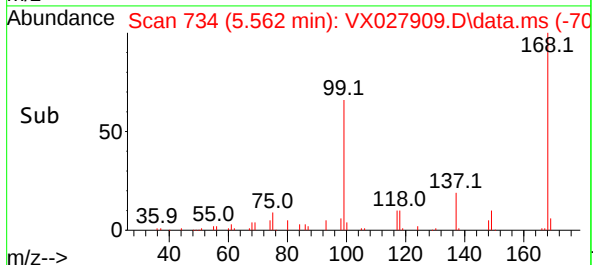
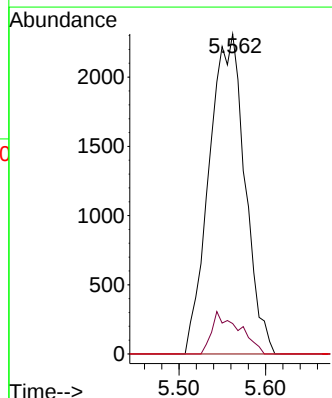
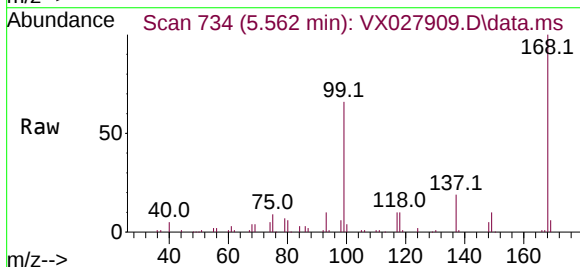
Tgt Ion: 75 Resp: 6630

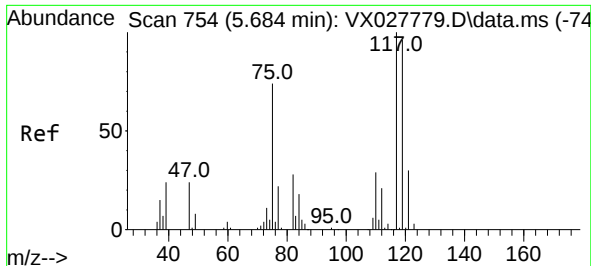
Ion Ratio Lower Upper

75 100

110 10.2 18.3 54.8#

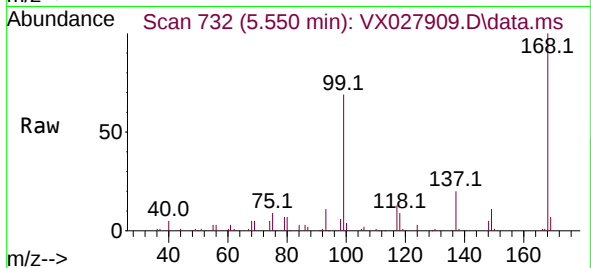
77 0.0 24.8 37.2#



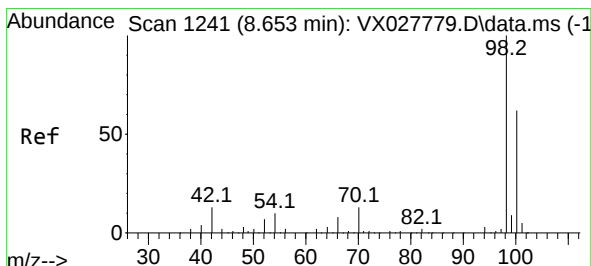
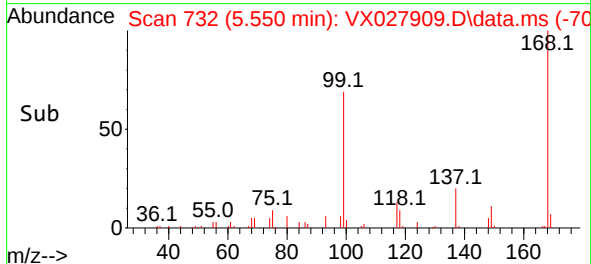
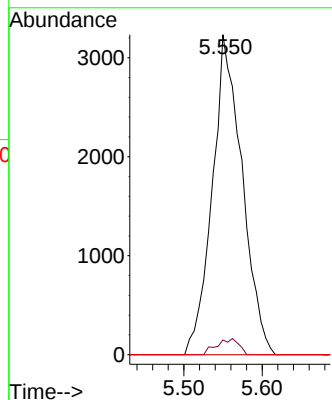


#38
Carbon Tetrachloride
Concen: 6.914 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX027909.D
Acq: 02 Apr 2022 02:49

Instrument :
MSVOA_X
ClientSampleId :
MW-11R

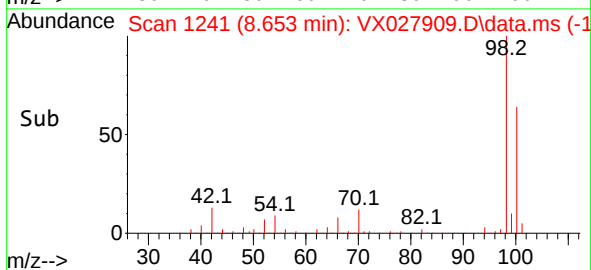
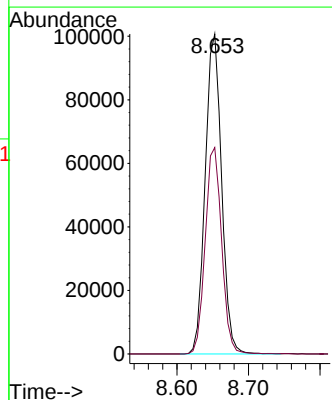
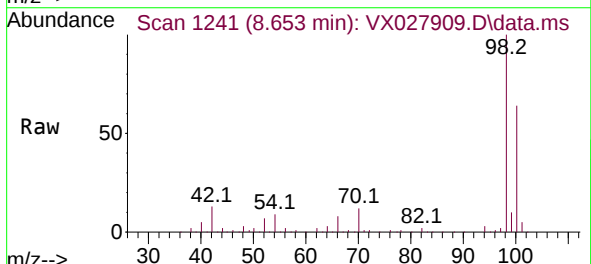


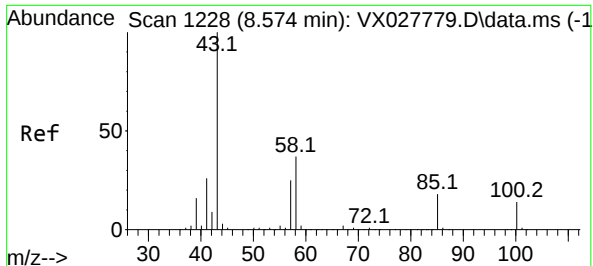
Tgt Ion:117 Resp: 8550
Ion Ratio Lower Upper
117 100
119 4.6 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 51.330 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027909.D
Acq: 02 Apr 2022 02:49

Tgt Ion: 98 Resp: 160504
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.534 ug/l

RT: 8.659 min Scan# 11

Delta R.T. 0.085 min

Lab File: VX027909.D

Acq: 02 Apr 2022 02:49

Instrument :

MSVOA_X

ClientSampleId :

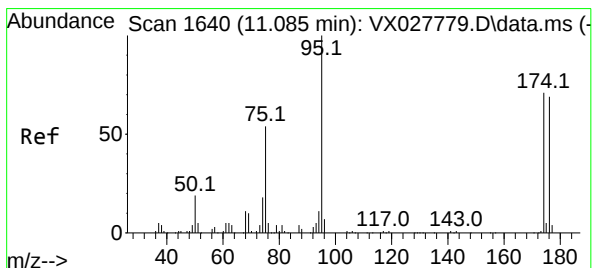
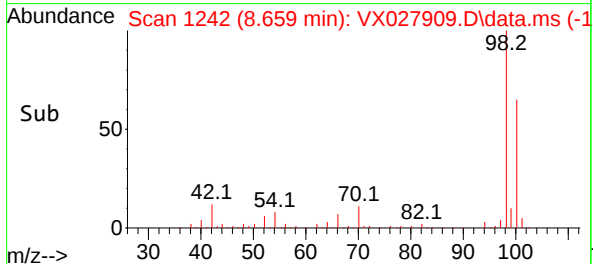
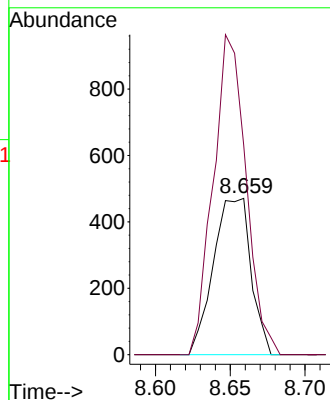
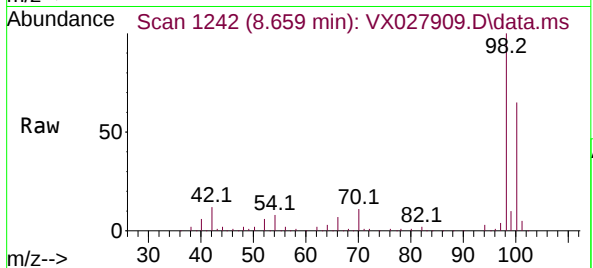
MW-11R

Tgt Ion: 43 Resp: 823

Ion Ratio Lower Upper

43 100

58 178.7 36.1 54.1#



#62

4-Bromofluorobenzene

Concen: 47.110 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027909.D

Acq: 02 Apr 2022 02:49

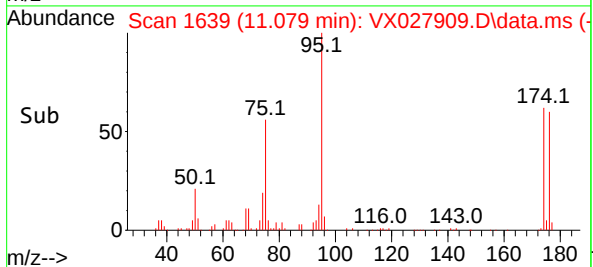
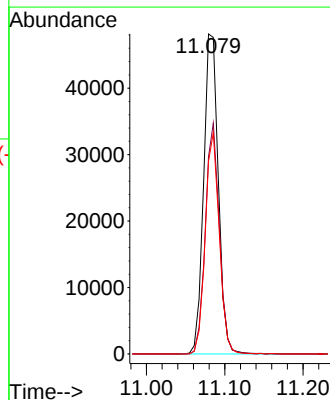
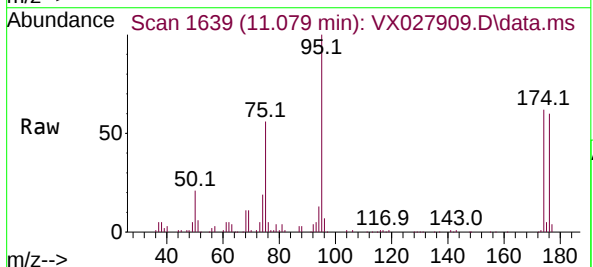
Tgt Ion: 95 Resp: 62601

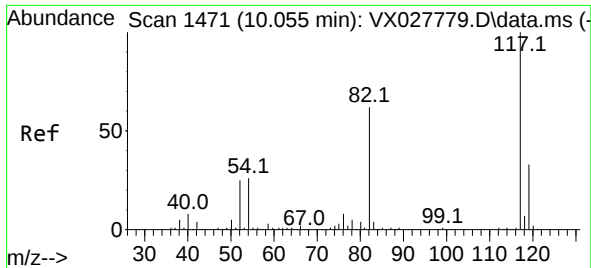
Ion Ratio Lower Upper

95 100

174 68.8 0.0 163.0

176 65.9 0.0 155.0

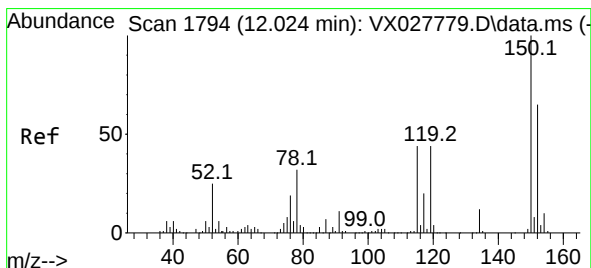
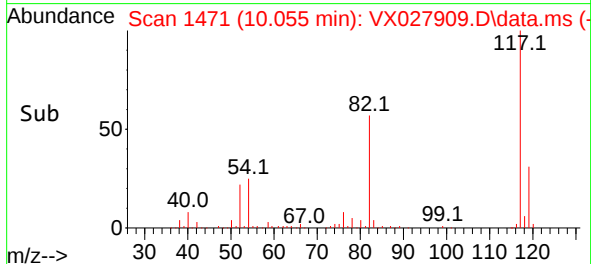
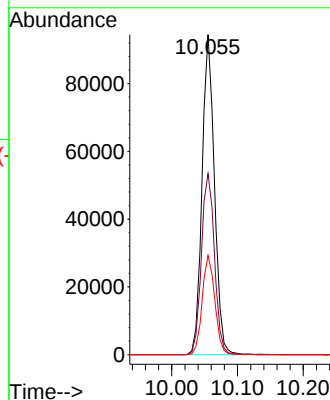
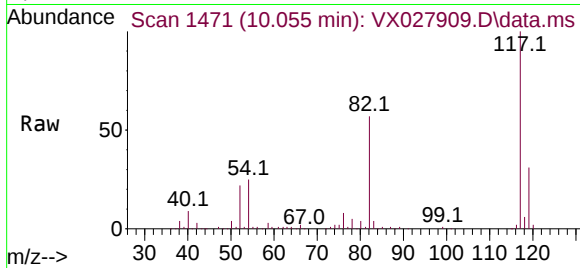




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027909.D
Acq: 02 Apr 2022 02:49

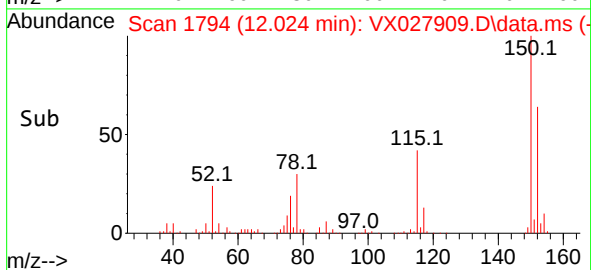
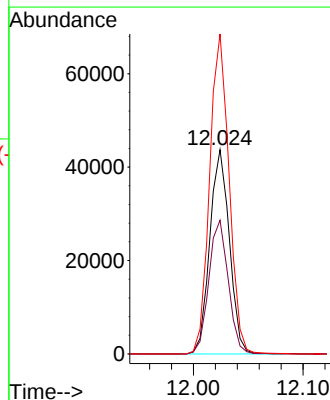
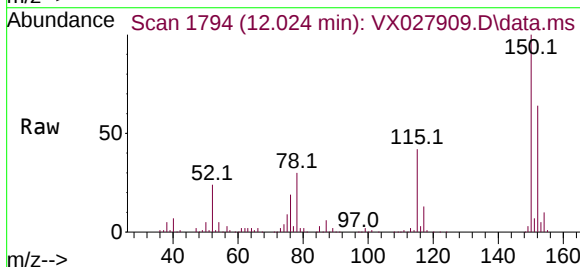
Instrument :
MSVOA_X
ClientSampleId :
MW-11R

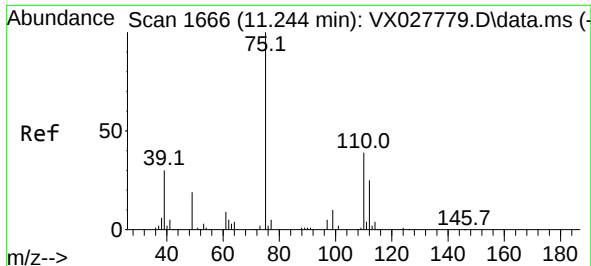
Tgt Ion:117 Resp: 123207
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 31.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027909.D
Acq: 02 Apr 2022 02:49

Tgt Ion:152 Resp: 54292
Ion Ratio Lower Upper
152 100
115 65.1 37.5 112.7
150 155.2 0.0 338.2

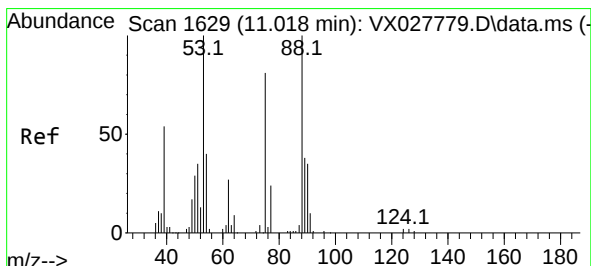
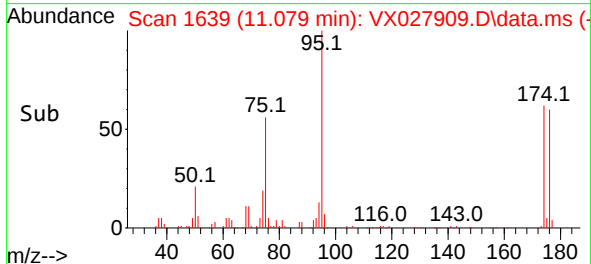
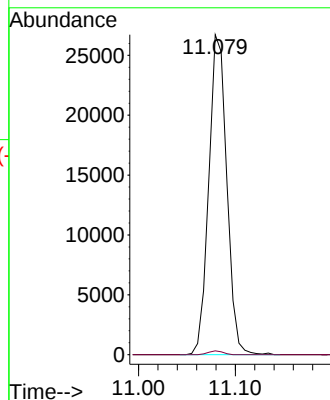
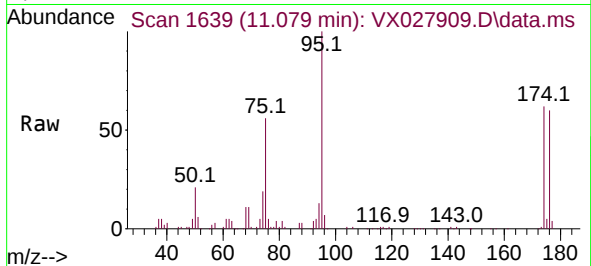




#76
1,2,3-Trichloropropane
Concen: 27.210 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027909.D
Acq: 02 Apr 2022 02:49

Instrument :
MSVOA_X
ClientSampleId :
MW-11R

Tgt Ion: 75 Resp: 34655
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.583 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027909.D
Acq: 02 Apr 2022 02:49

Tgt Ion: 75 Resp: 34655
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.1 37.0 55.6#

