

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027904.D
 Acq On : 02 Apr 2022 00:53
 Operator : JC/MD
 Sample : N2172-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3R

Quant Time: Apr 02 07:32:35 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)

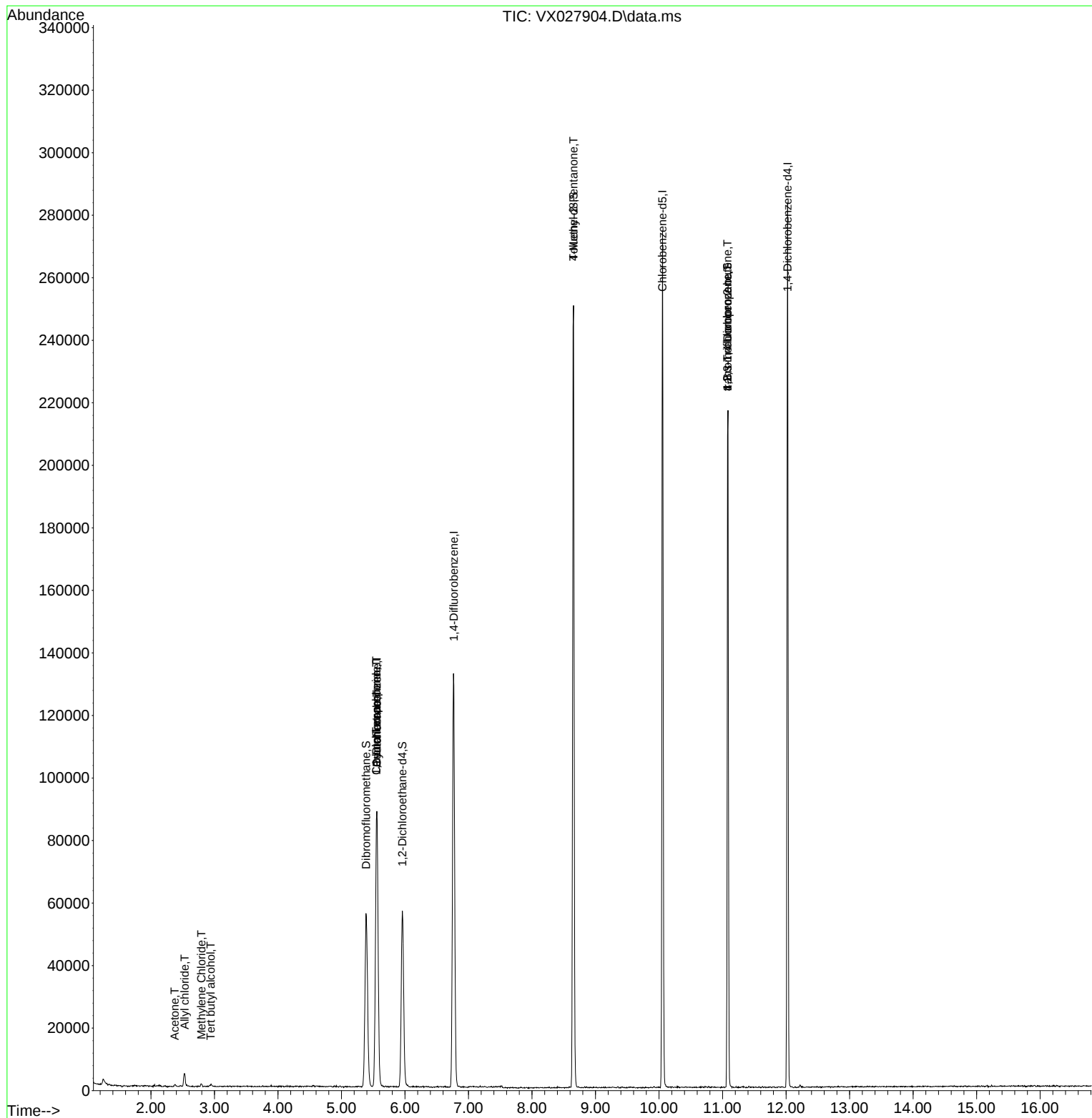
Internal Standards						
1) Pentafluorobenzene	5.556	168	82869	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	138925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56275	52.631	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.260%	
35) Dibromofluoromethane	5.385	113	47488	52.957	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.920%	
50) Toluene-d8	8.653	98	154024	48.818	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.640%	
62) 4-Bromofluorobenzene	11.079	95	60969	45.472	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.940%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	435	2.118	ug/l	# 72
14) Allyl chloride	2.532	41	439	0.336	ug/l	# 57
16) Acetone	2.374	43	692	1.462	ug/l	# 78
20) Methylene Chloride	2.794	84	303	0.356	ug/l	# 53
31) Cyclohexane	5.556	56	1748	1.479	ug/l	# 15
36) 1,1-Dichloropropene	5.550	75	6832	6.049	ug/l	# 49
38) Carbon Tetrachloride	5.550	117	8445	6.768	ug/l	# 17
51) 4-Methyl-2-Pentanone	8.653	43	564	0.363	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	30092	22.129	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	30092	65.376	ug/l	# 15

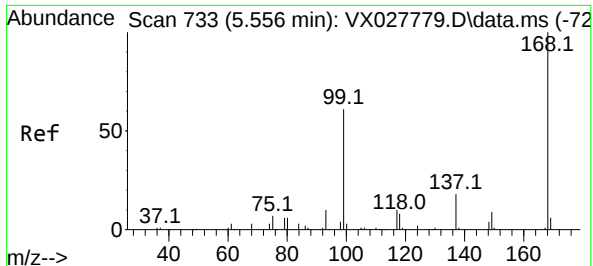
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
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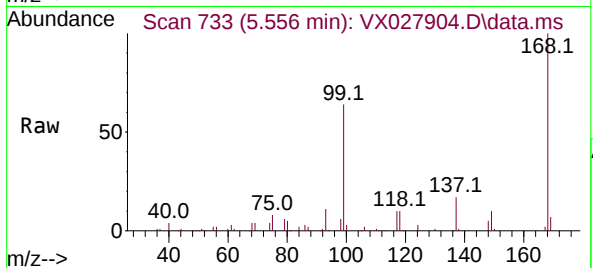
Quant Time: Apr 02 07:32:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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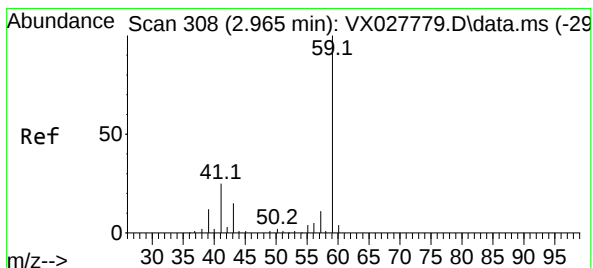
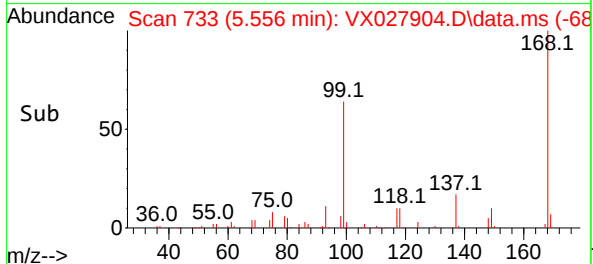
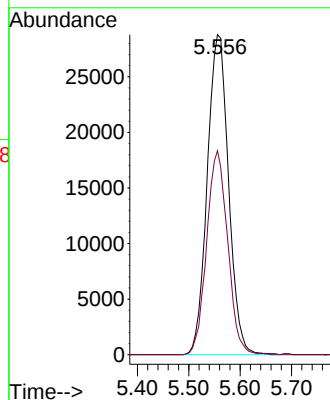


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027904.D
Acq: 02 Apr 2022 00:53

Instrument :
MSVOA_X
ClientSampleId :
MW-3R

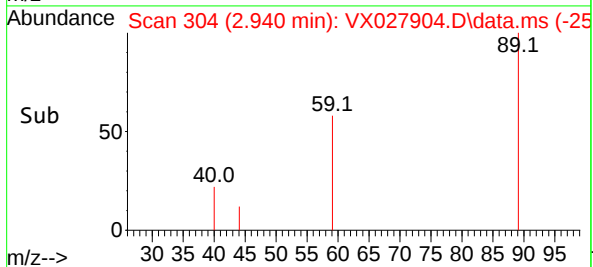
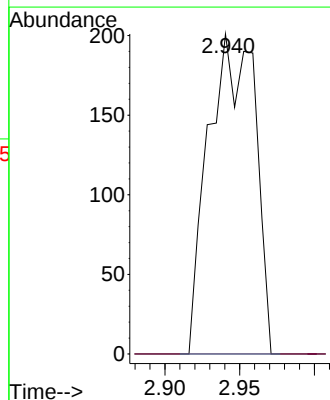
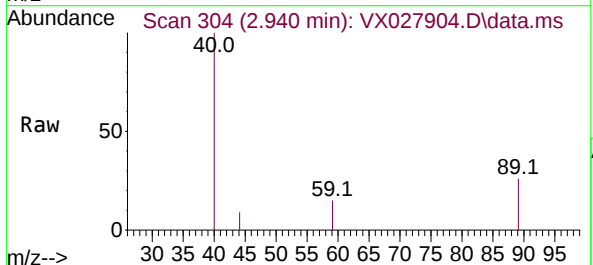


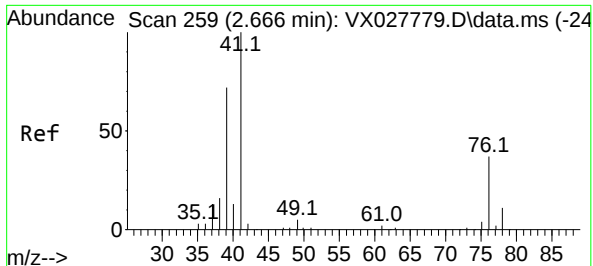
Tgt Ion:168 Resp: 82869
Ion Ratio Lower Upper
168 100
99 63.7 41.7 62.5#



#11
Tert butyl alcohol
Concen: 2.118 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.025 min
Lab File: VX027904.D
Acq: 02 Apr 2022 00:53

Tgt Ion: 59 Resp: 435
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#14

Allyl chloride

Concen: 0.336 ug/l

RT: 2.532 min Scan# 211

Delta R.T. -0.134 min

Lab File: VX027904.D

Acq: 02 Apr 2022 00:53

Instrument :

MSVOA_X

ClientSampleId :

MW-3R

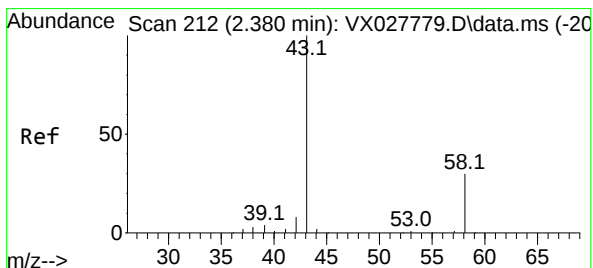
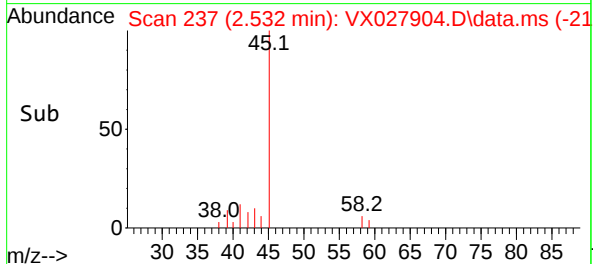
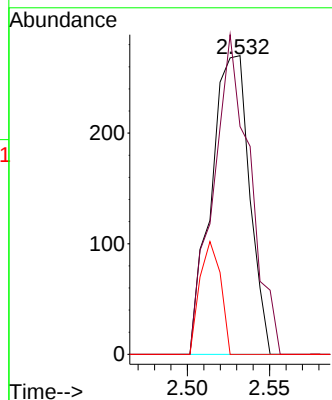
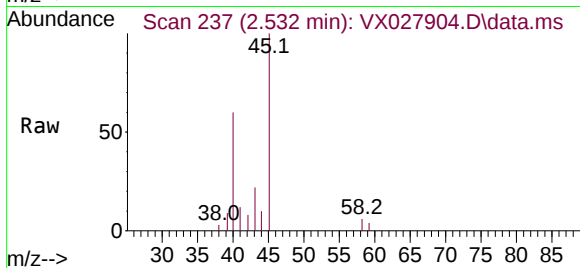
Tgt Ion: 41 Resp: 439

Ion Ratio Lower Upper

41 100

39 102.1 50.4 75.6#

76 20.5 32.7 49.1#



#16

Acetone

Concen: 1.462 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX027904.D

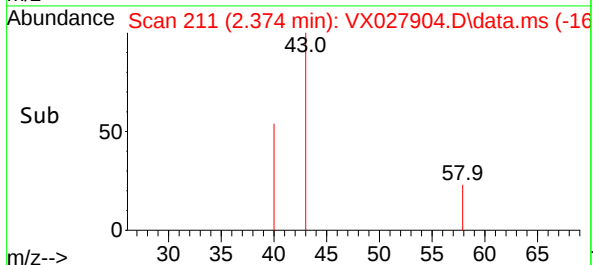
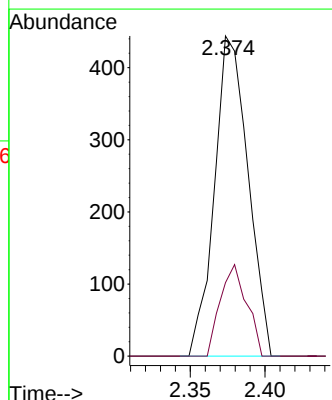
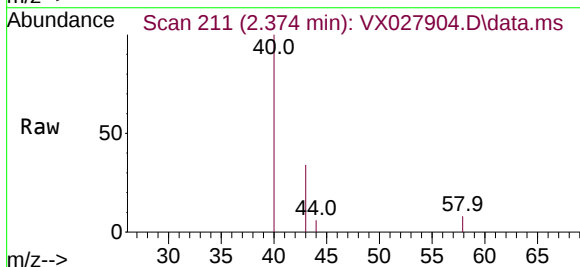
Acq: 02 Apr 2022 00:53

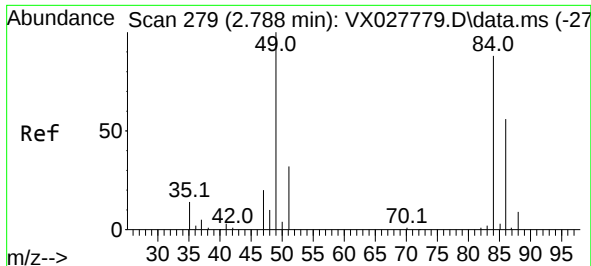
Tgt Ion: 43 Resp: 692

Ion Ratio Lower Upper

43 100

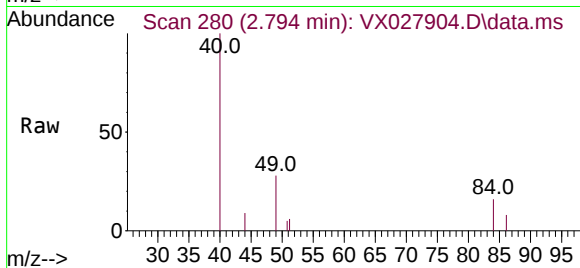
58 23.0 28.8 43.2#



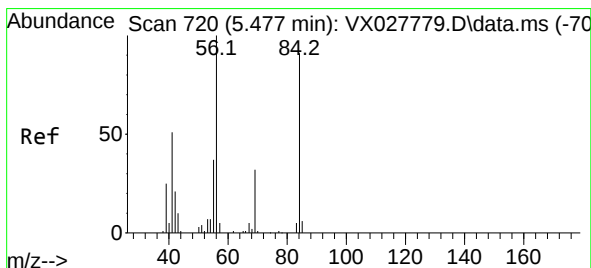
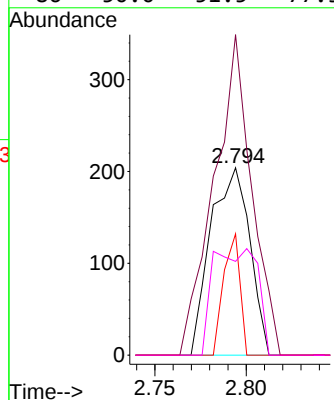
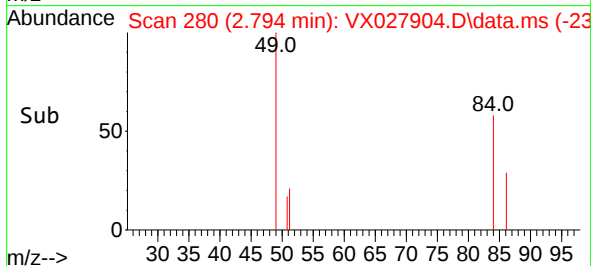


#20
Methylene Chloride
Concen: 0.356 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027904.D
Acq: 02 Apr 2022 00:53

Instrument :
MSVOA_X
ClientSampleId :
MW-3R

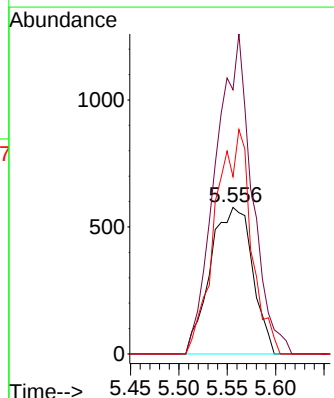
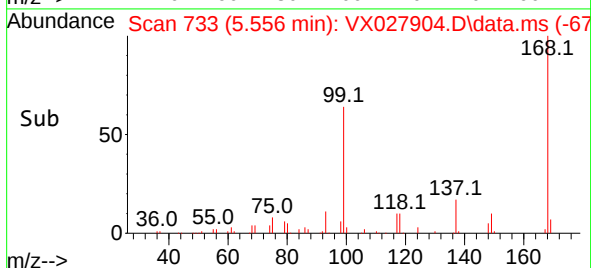
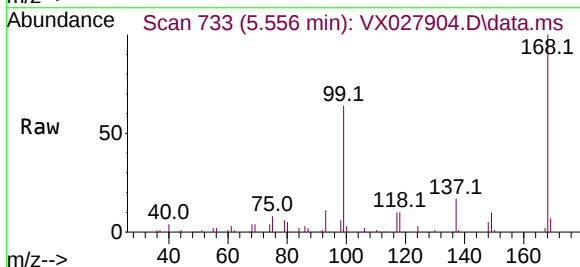


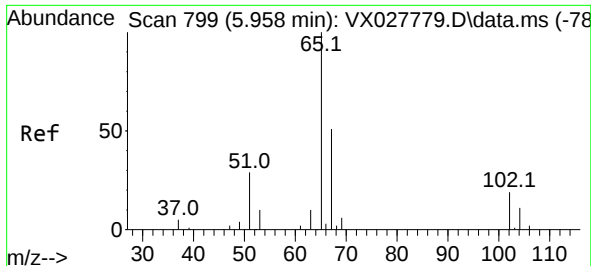
Tgt Ion:	84	Resp:	303
Ion	Ratio	Lower	Upper
84	100		
49	171.1	85.5	128.3#
51	64.7	26.6	39.8#
86	50.0	51.5	77.3#



#31
Cyclohexane
Concen: 1.479 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX027904.D
Acq: 02 Apr 2022 00:53

Tgt Ion:	56	Resp:	1748
Ion	Ratio	Lower	Upper
56	100		
69	180.2	26.7	40.1#
84	121.0	77.2	115.8#





#33

1,2-Dichloroethane-d4

Concen: 52.631 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027904.D

Acq: 02 Apr 2022 00:53

Instrument :

MSVOA_X

ClientSampleId :

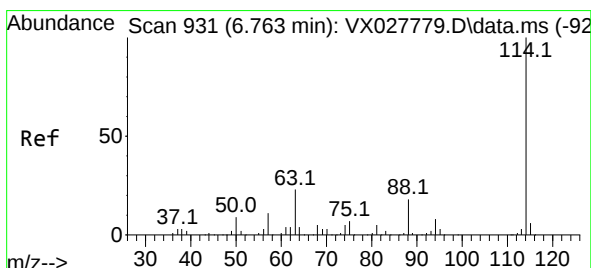
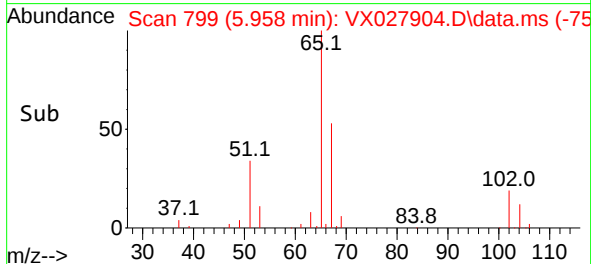
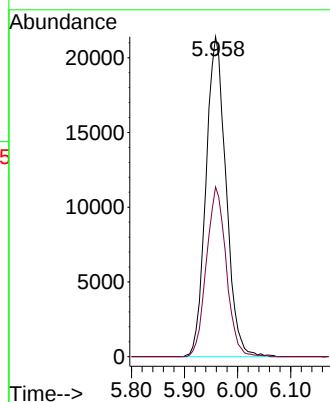
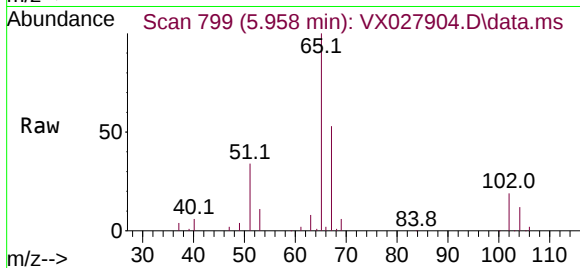
MW-3R

Tgt Ion: 65 Resp: 56275

Ion Ratio Lower Upper

65 100

67 52.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027904.D

Acq: 02 Apr 2022 00:53

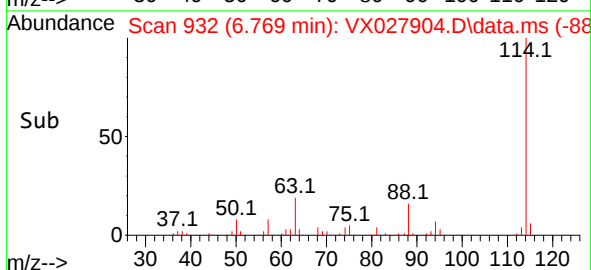
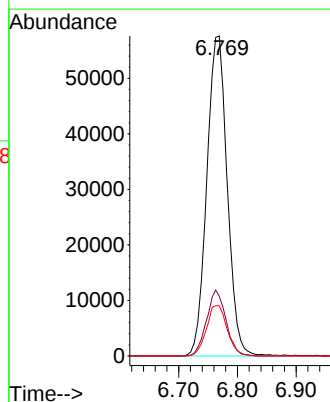
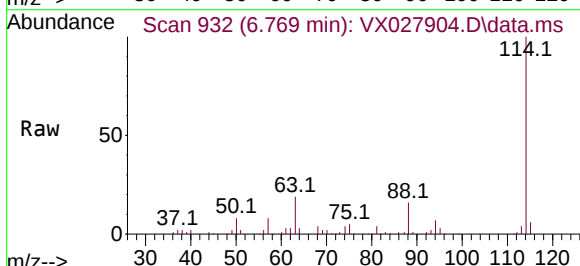
Tgt Ion: 114 Resp: 138925

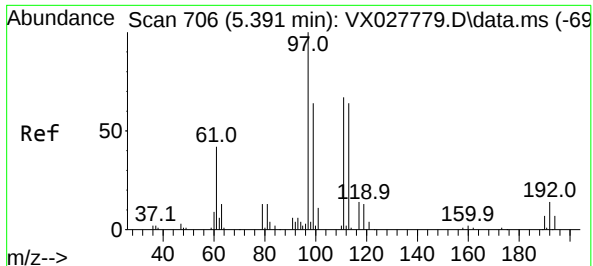
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.957 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX027904.D

Acq: 02 Apr 2022 00:53

Instrument :

MSVOA_X

ClientSampleId :

MW-3R

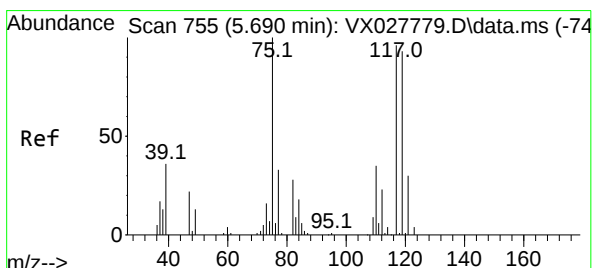
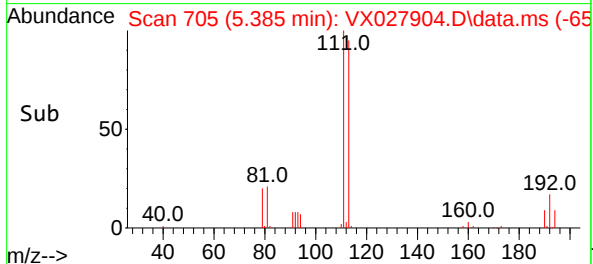
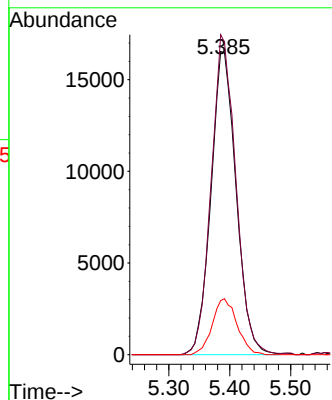
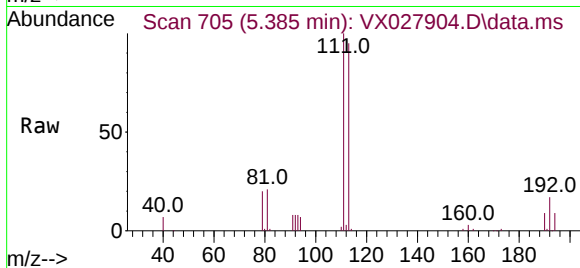
Tgt Ion:113 Resp: 47488

Ion Ratio Lower Upper

113 100

111 103.4 82.8 124.2

192 18.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 6.049 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX027904.D

Acq: 02 Apr 2022 00:53

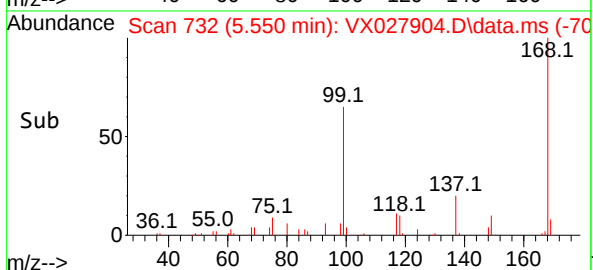
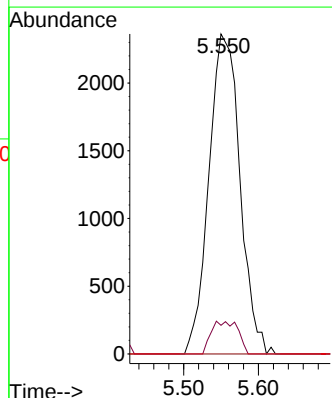
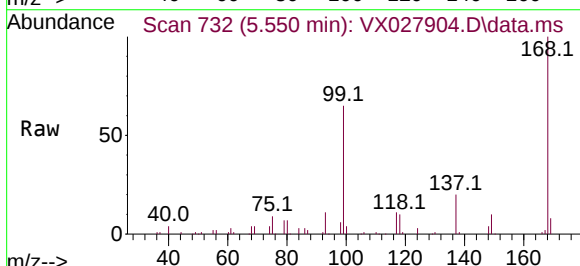
Tgt Ion: 75 Resp: 6832

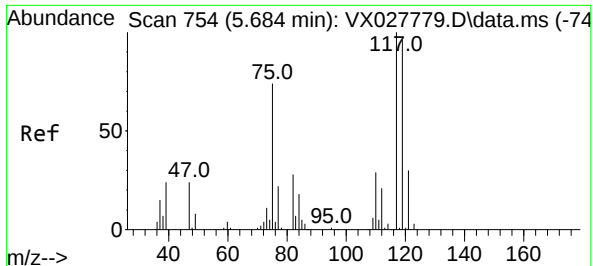
Ion Ratio Lower Upper

75 100

110 8.8 18.3 54.8#

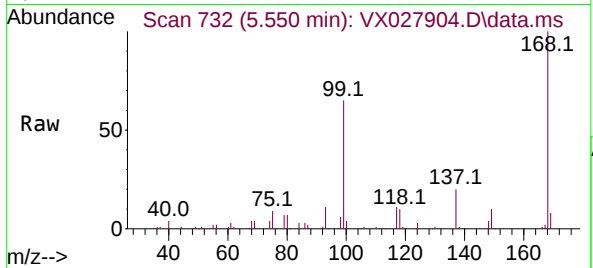
77 0.0 24.8 37.2#



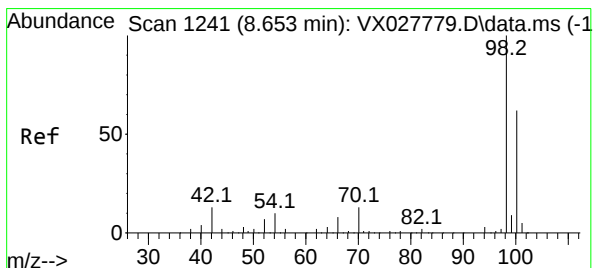
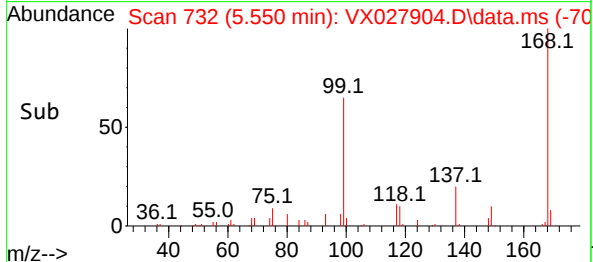
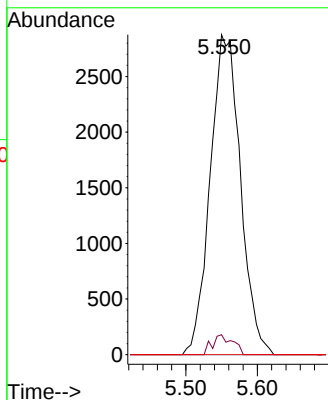


#38
Carbon Tetrachloride
Concen: 6.768 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX027904.D
Acq: 02 Apr 2022 00:53

Instrument :
MSVOA_X
ClientSampleId :
MW-3R

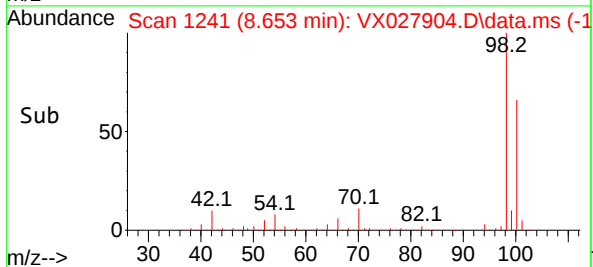
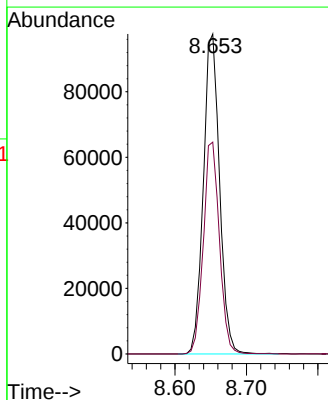
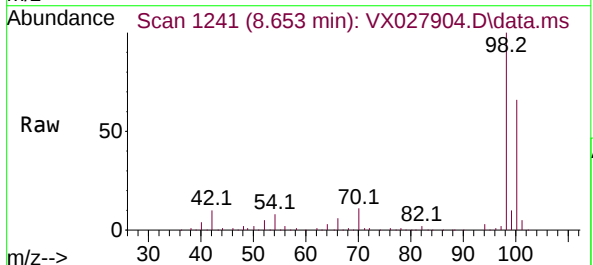


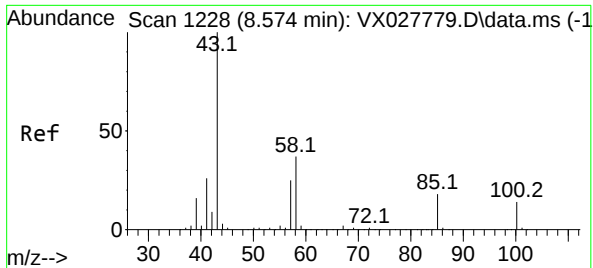
Tgt Ion:117 Resp: 8445
Ion Ratio Lower Upper
117 100
119 6.3 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.818 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027904.D
Acq: 02 Apr 2022 00:53

Tgt Ion: 98 Resp: 154024
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

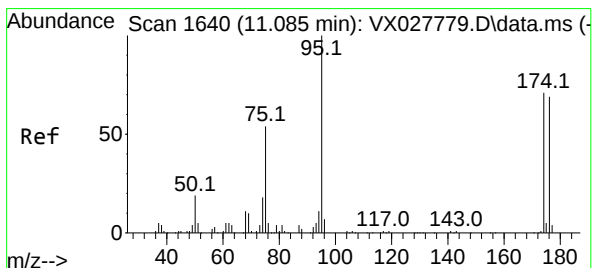
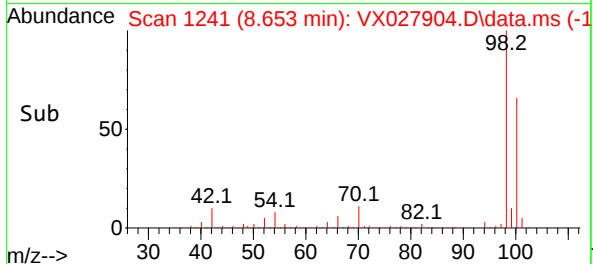
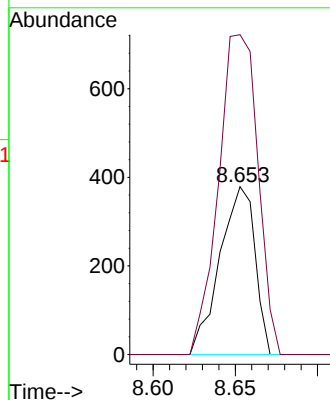
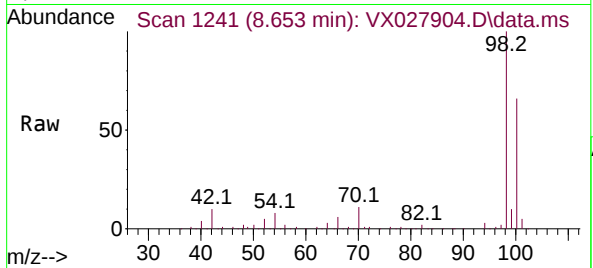




#51
4-Methyl-2-Pentanone
Concen: 0.363 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX027904.D
Acq: 02 Apr 2022 00:53

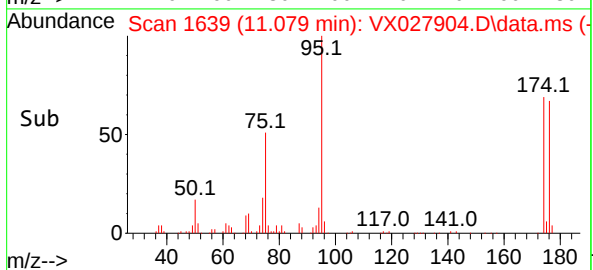
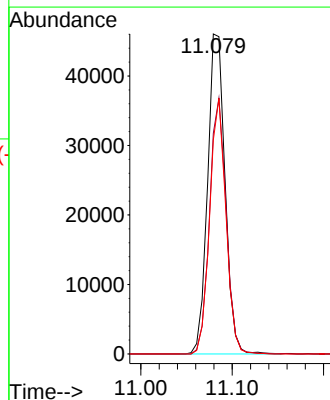
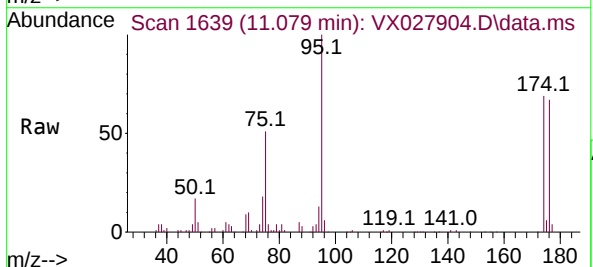
Instrument :
MSVOA_X
ClientSampleId :
MW-3R

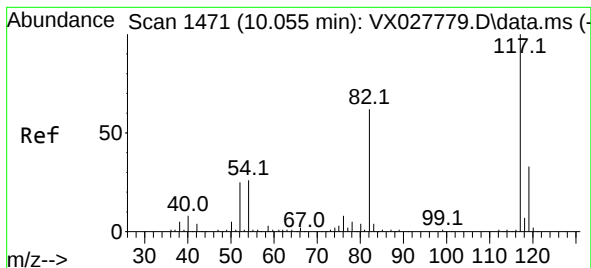
Tgt Ion: 43 Resp: 564
Ion Ratio Lower Upper
43 100
58 214.0 36.1 54.1#



#62
4-Bromofluorobenzene
Concen: 45.472 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027904.D
Acq: 02 Apr 2022 00:53

Tgt Ion: 95 Resp: 60969
Ion Ratio Lower Upper
95 100
174 76.2 0.0 163.0
176 74.2 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: VX027904.D

Acq: 02 Apr 2022 00:53

Instrument :

MSVOA_X

ClientSampleId :

MW-3R

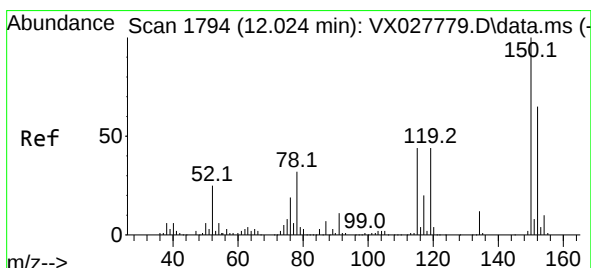
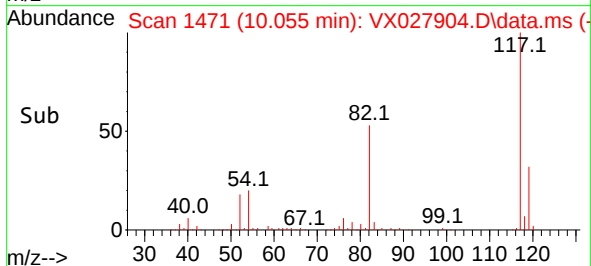
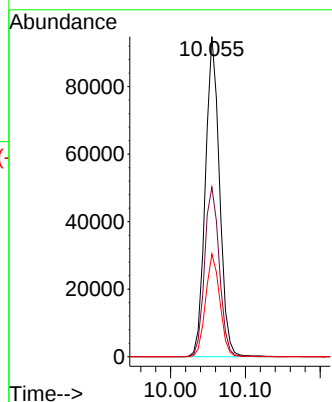
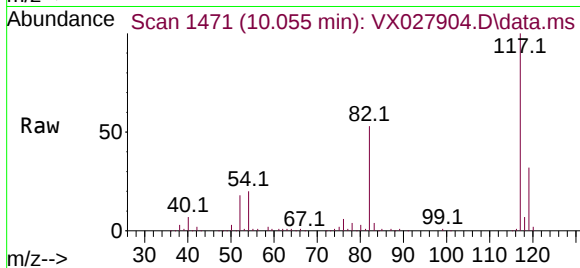
Tgt Ion:117 Resp: 124514

Ion Ratio Lower Upper

117 100

82 53.0 41.8 62.8

119 32.1 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: VX027904.D

Acq: 02 Apr 2022 00:53

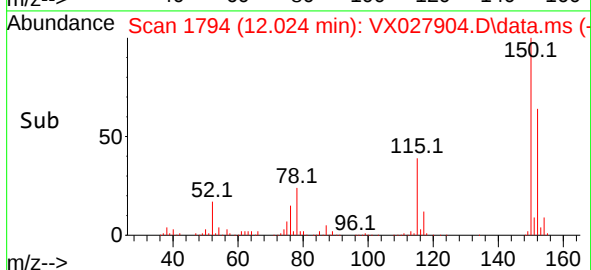
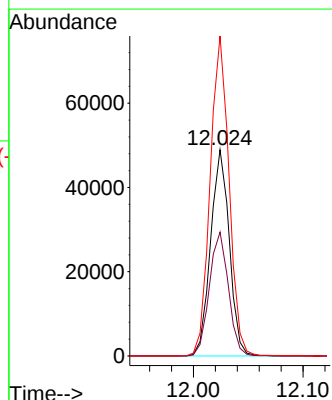
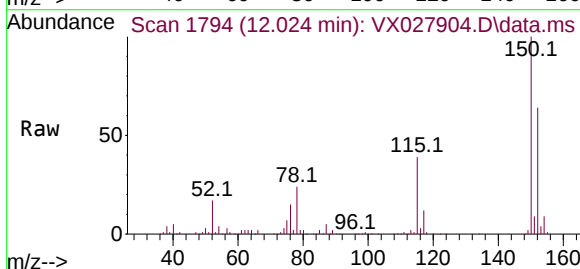
Tgt Ion:152 Resp: 57967

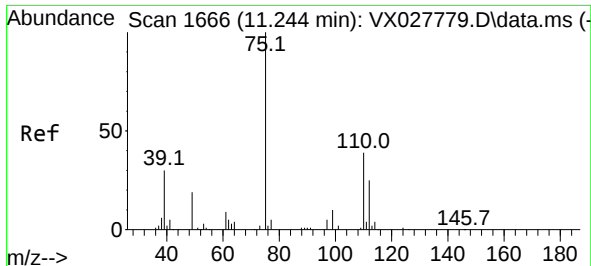
Ion Ratio Lower Upper

152 100

115 61.3 37.5 112.7

150 156.7 0.0 338.2

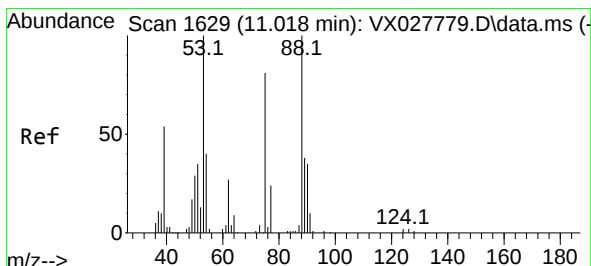
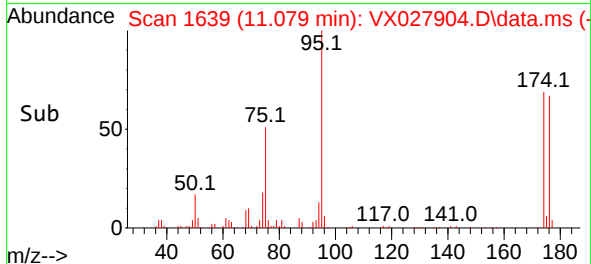
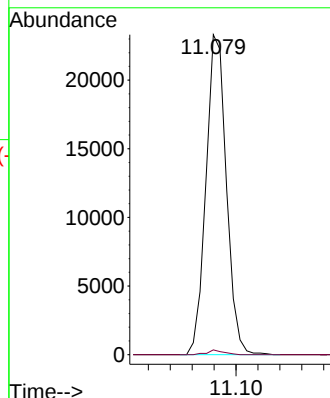
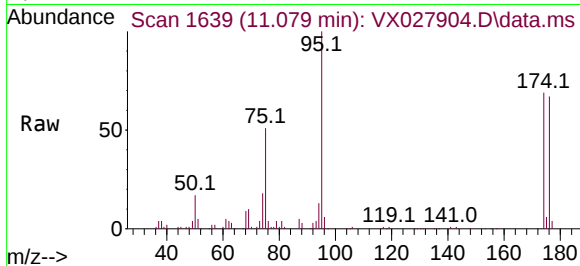




#76
1,2,3-Trichloropropane
Concen: 22.129 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027904.D
Acq: 02 Apr 2022 00:53

Instrument :
MSVOA_X
ClientSampleId :
MW-3R

Tgt Ion: 75 Resp: 30092
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.376 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027904.D
Acq: 02 Apr 2022 00:53

Tgt Ion: 75 Resp: 30092
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

