

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031553.D
 Acq On : 22 Sep 2022 06:29
 Operator : JC/MD
 Sample : N4642-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7R

Quant Time: Sep 22 09:22:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

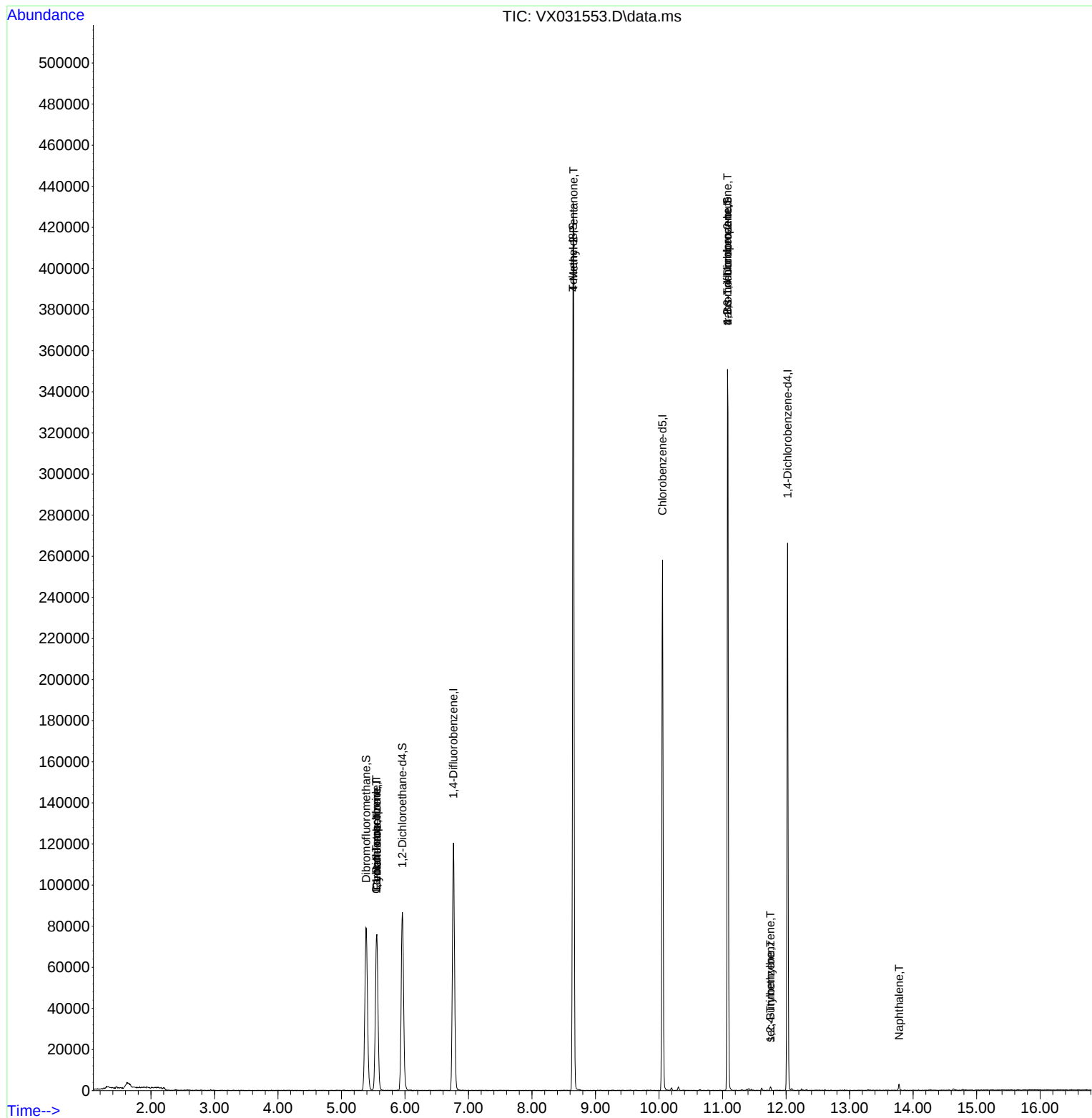
Internal Standards						
1) Pentafluorobenzene	5.556	168	75228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124909	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77187	55.972	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.940%	
35) Dibromofluoromethane	5.385	113	65269	50.563	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.120%	
50) Toluene-d8	8.647	98	252077	50.653	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.300%	
62) 4-Bromofluorobenzene	11.079	95	77273	45.841	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.680%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.691	64	86	Below Cal	#	43
11) Tert butyl alcohol	2.941	59	86	Below Cal	#	73
16) Acetone	2.386	43	383	Below Cal		96
20) Methylene Chloride	2.800	84	42	Below Cal	#	17
31) Cyclohexane	5.556	56	1928	0.942	ug/l #	43
36) 1,1-Dichloropropene	5.550	75	5733	2.887	ug/l #	48
38) Carbon Tetrachloride	5.550	117	7716	3.506	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1273	0.544	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.085	83	155	Below Cal	#	3
76) 1,2,3-Trichloropropane	11.079	75	45219	38.777	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	45219	124.857	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.756	105	1004	0.308	ug/l	97
85) sec-Butylbenzene	11.756	105	1004	0.247	ug/l #	56
95) Naphthalene	13.780	128	2276	0.608	ug/l	98

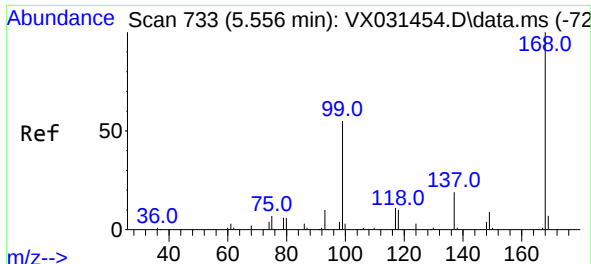
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
Data File : VX031553.D
Acq On : 22 Sep 2022 06:29
Operator : JC/MD
Sample : N4642-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-7R

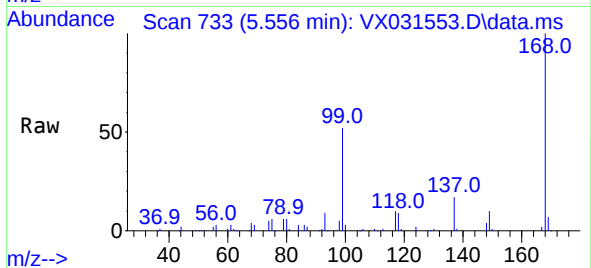
Quant Time: Sep 22 09:22:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration



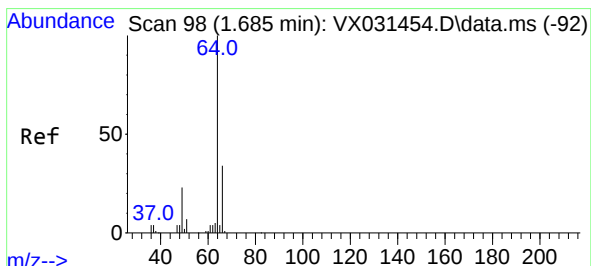
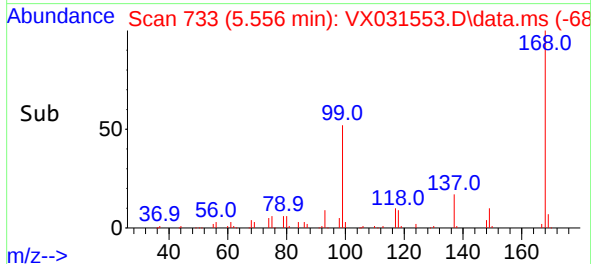
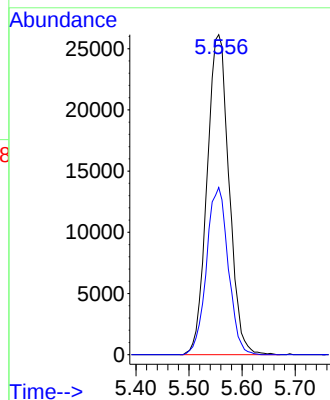


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

Instrument :
MSVOA_X
ClientSampleId :
MW-7R

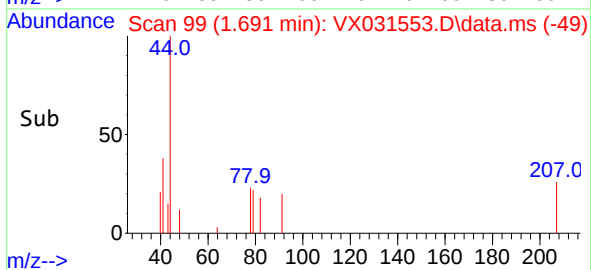
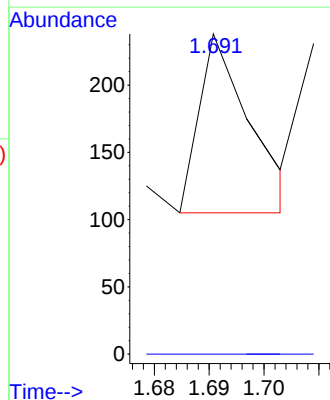
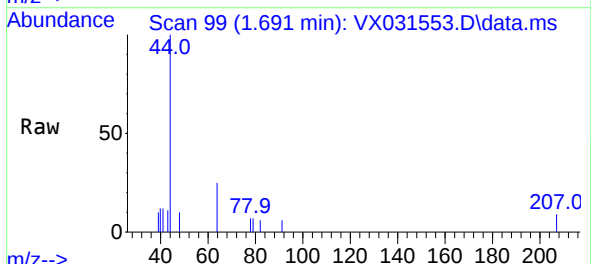


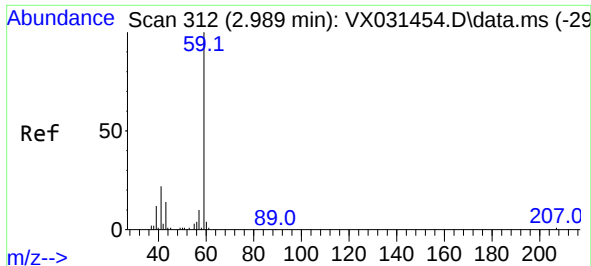
Tgt Ion:168 Resp: 75228
Ion Ratio Lower Upper
168 100
99 52.2 48.8 73.2



#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

Tgt Ion: 64 Resp: 86
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

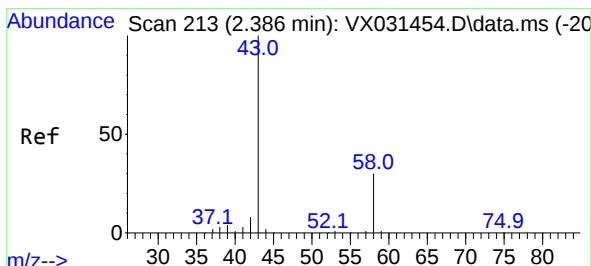
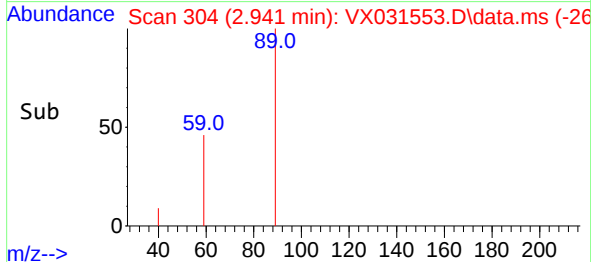
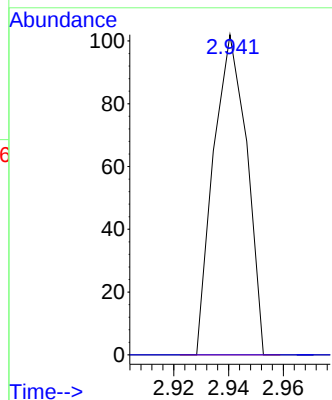
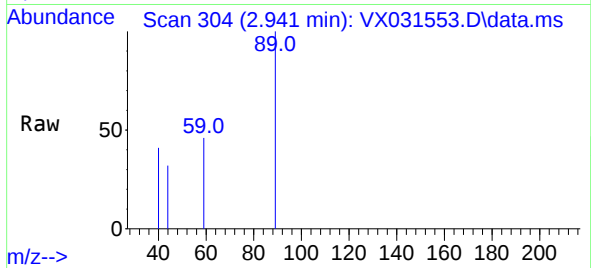




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.941 min Scan# 304
Delta R.T. -0.048 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

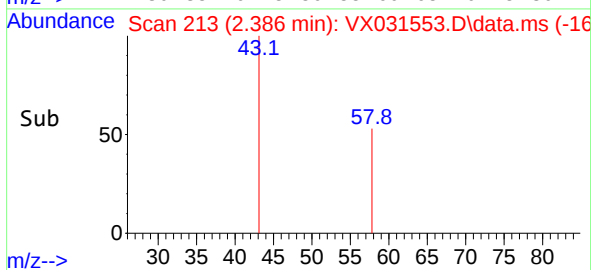
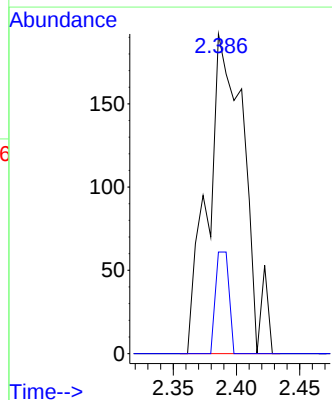
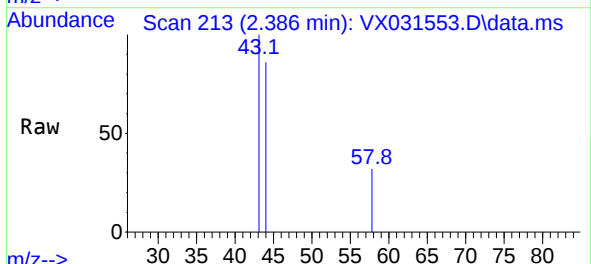
Instrument :
MSVOA_X
ClientSampleId :
MW-7R

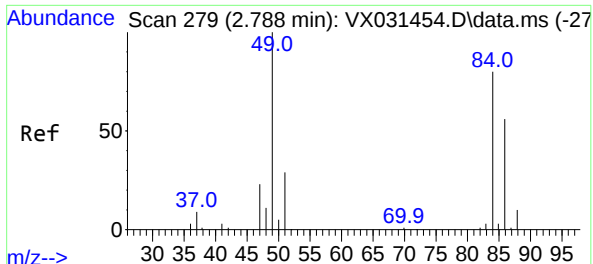
Tgt Ion: 59 Resp: 86
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

Tgt Ion: 43 Resp: 383
Ion Ratio Lower Upper
43 100
58 31.8 23.8 35.8





#20

Methylene Chloride

Concen: Below Cal

RT: 2.800 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX031553.D

Acq: 22 Sep 2022 06:29

Instrument :

MSVOA_X

ClientSampleId :

MW-7R

Tgt Ion: 84 Resp: 42

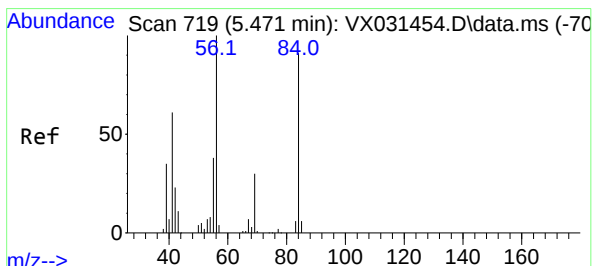
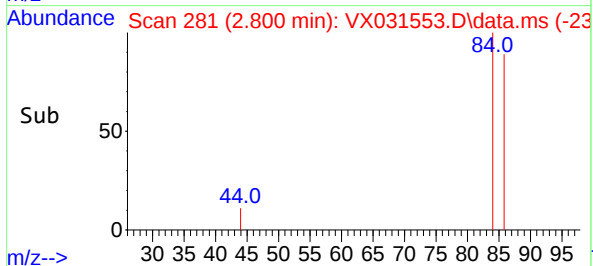
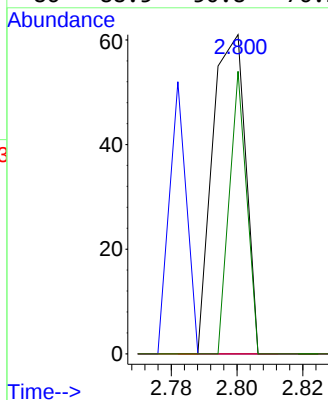
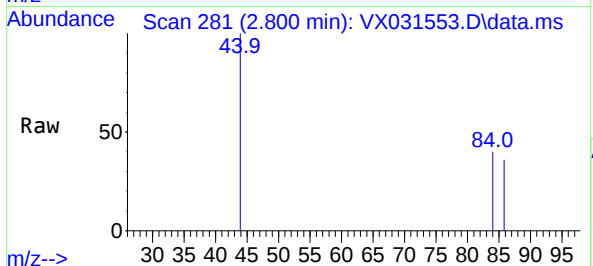
Ion Ratio Lower Upper

84 100

49 0.0 105.9 158.9#

51 0.0 32.2 48.2#

86 88.5 50.8 76.2#



#31

Cyclohexane

Concen: 0.942 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.085 min

Lab File: VX031553.D

Acq: 22 Sep 2022 06:29

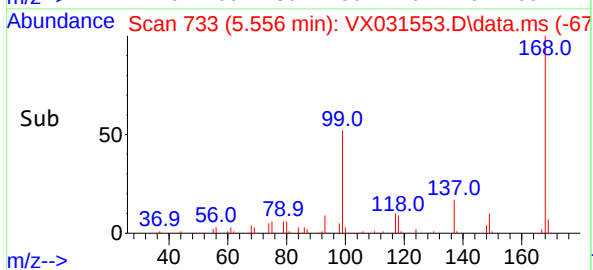
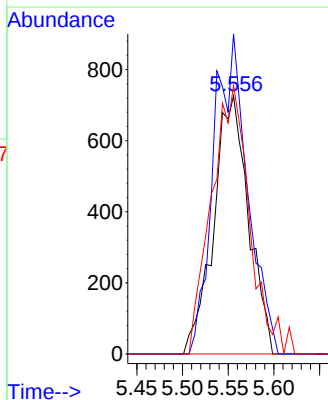
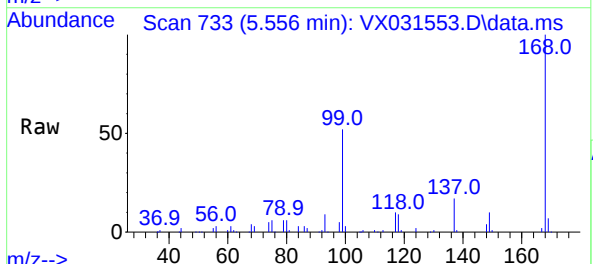
Tgt Ion: 56 Resp: 1928

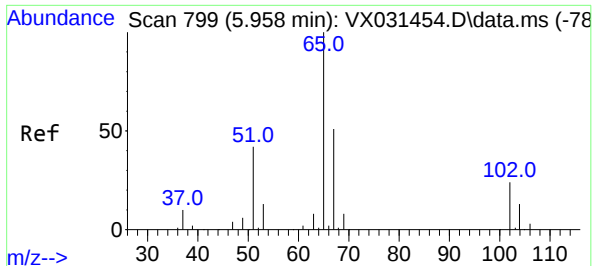
Ion Ratio Lower Upper

56 100

69 124.0 25.1 37.7#

84 104.0 70.2 105.4

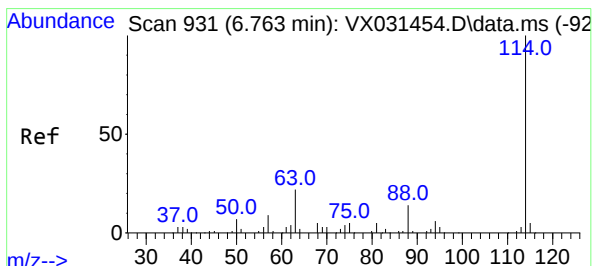
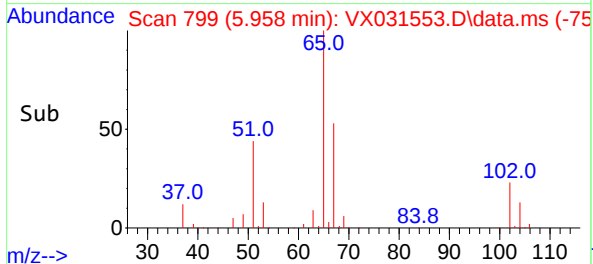
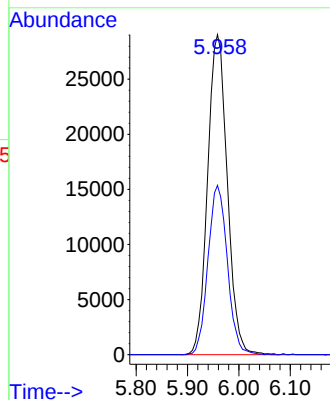
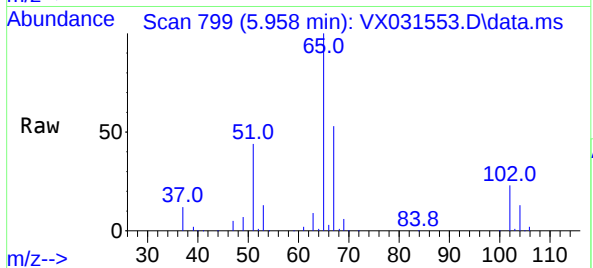




#33
 1,2-Dichloroethane-d4
 Concen: 55.972 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031553.D
 Acq: 22 Sep 2022 06:29

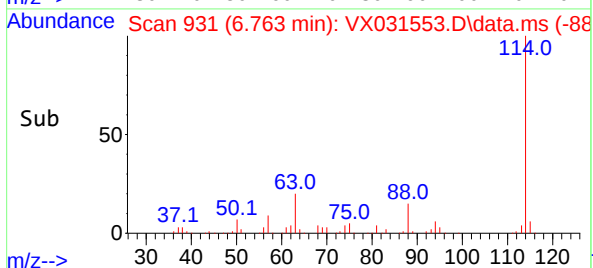
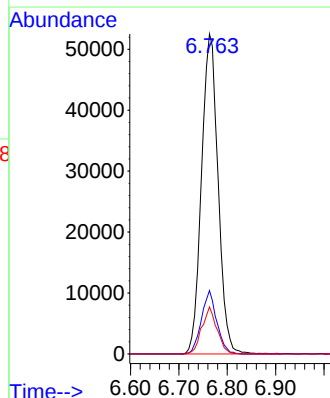
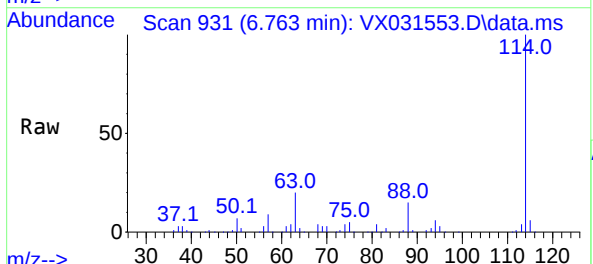
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7R

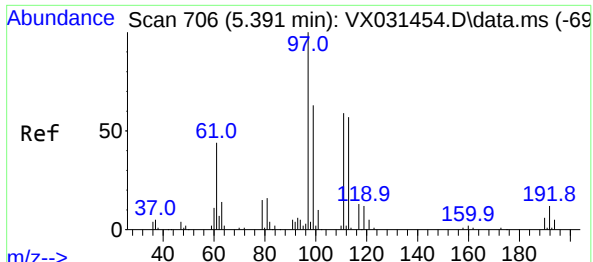
Tgt Ion: 65 Resp: 77187
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX031553.D
 Acq: 22 Sep 2022 06:29

Tgt Ion: 114 Resp: 124909
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.6
 88 14.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.563 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031553.D

Acq: 22 Sep 2022 06:29

Instrument :

MSVOA_X

ClientSampleId :

MW-7R

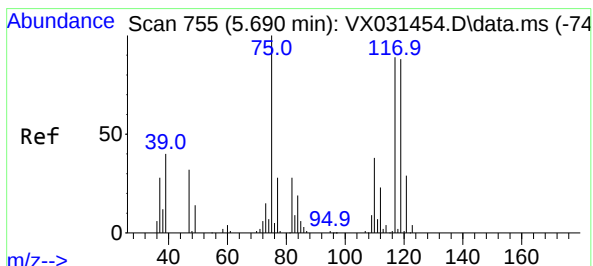
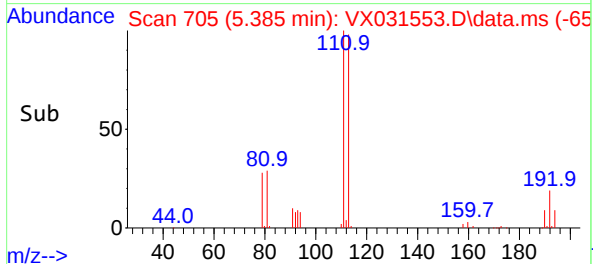
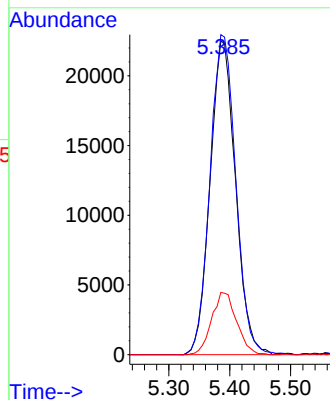
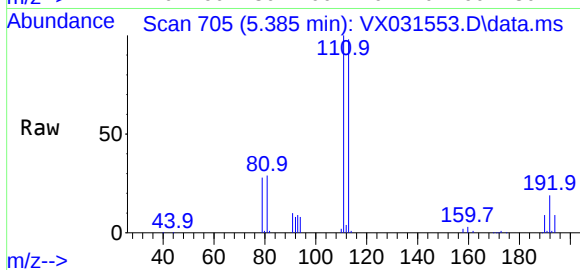
Tgt Ion:113 Resp: 65269

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

192 19.5 14.1 21.1



#36

1,1-Dichloropropene

Concen: 2.887 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX031553.D

Acq: 22 Sep 2022 06:29

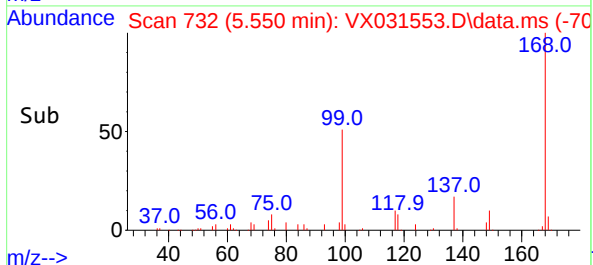
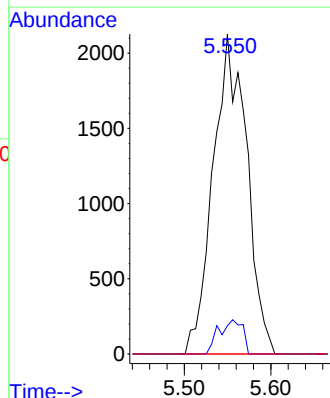
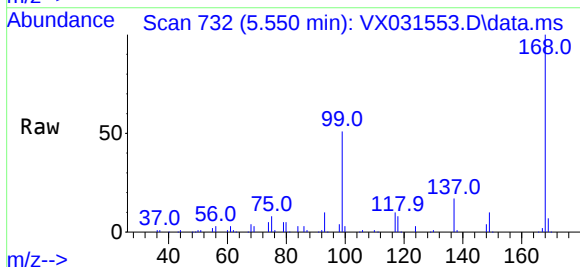
Tgt Ion: 75 Resp: 5733

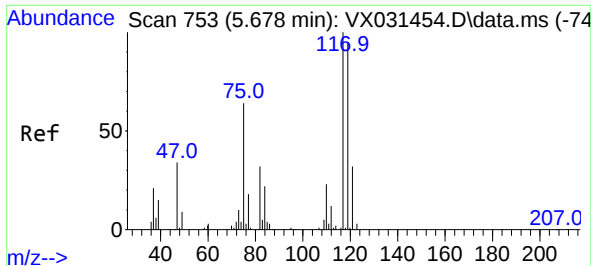
Ion Ratio Lower Upper

75 100

110 7.6 17.5 52.5#

77 0.0 24.9 37.3#

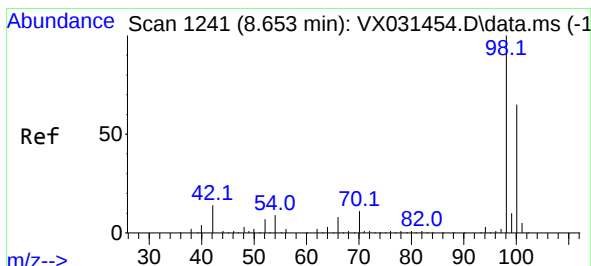
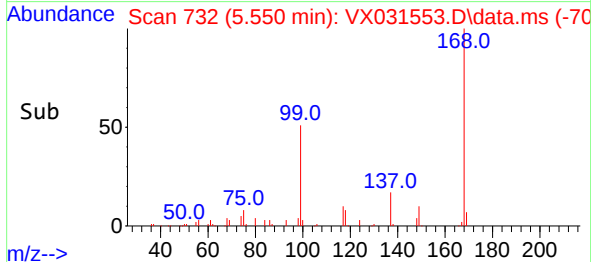
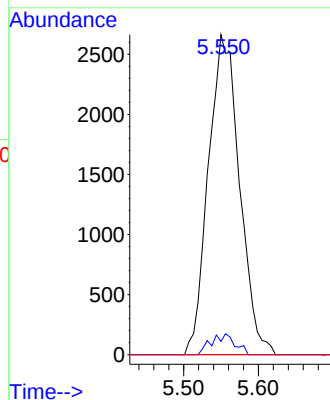
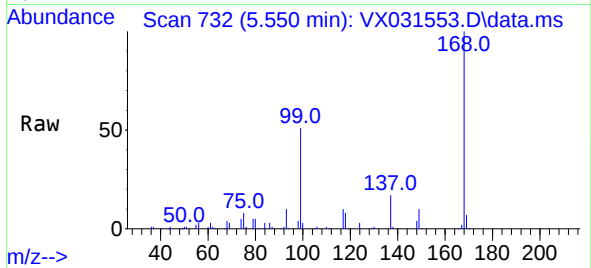




#38
Carbon Tetrachloride
Concen: 3.506 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

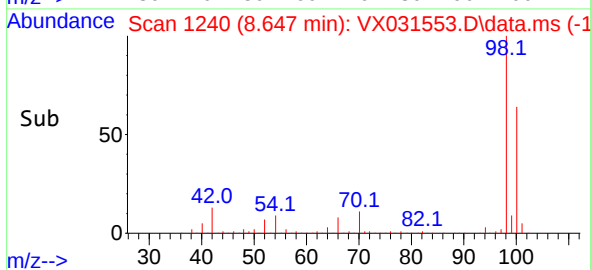
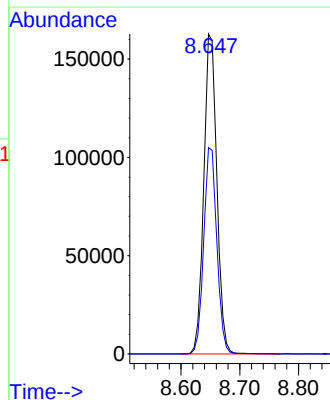
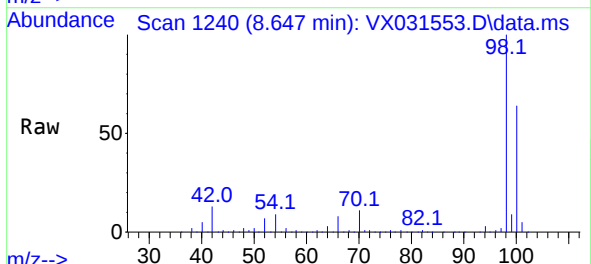
Instrument :
MSVOA_X
ClientSampleId :
MW-7R

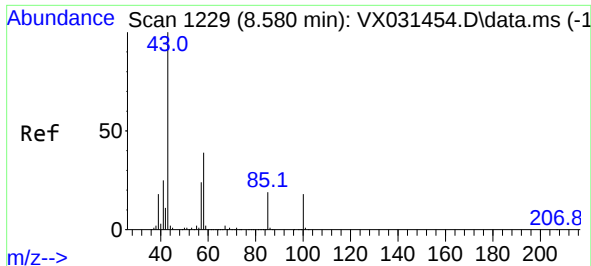
Tgt Ion:117 Resp: 7716
Ion Ratio Lower Upper
117 100
119 4.2 74.6 112.0#
121 0.0 25.3 37.9#



#50
Toluene-d8
Concen: 50.653 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

Tgt Ion: 98 Resp: 252077
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.544 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX031553.D

Acq: 22 Sep 2022 06:29

Instrument :

MSVOA_X

ClientSampleId :

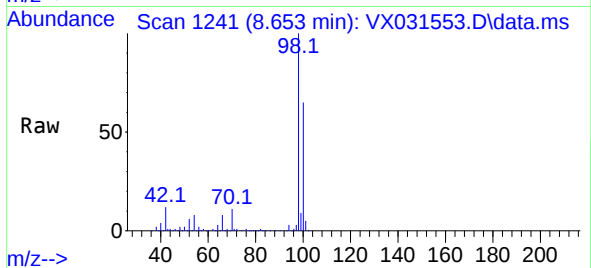
MW-7R

Tgt Ion: 43 Resp: 1273

Ion Ratio Lower Upper

43 100

58 169.6 30.6 46.0#



Abundance

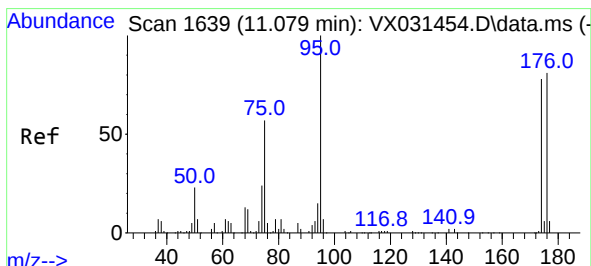
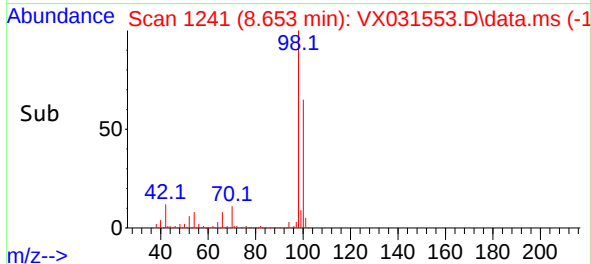
1000

8.653

500

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.841 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031553.D

Acq: 22 Sep 2022 06:29

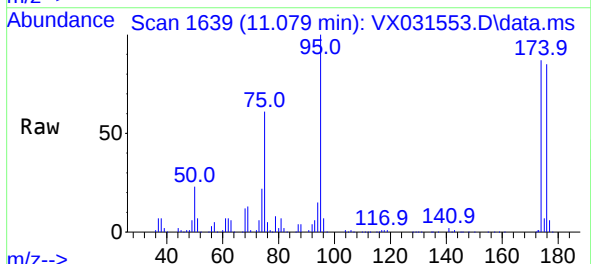
Tgt Ion: 95 Resp: 77273

Ion Ratio Lower Upper

95 100

174 93.0 0.0 153.2

176 89.9 0.0 144.0



Abundance

60000

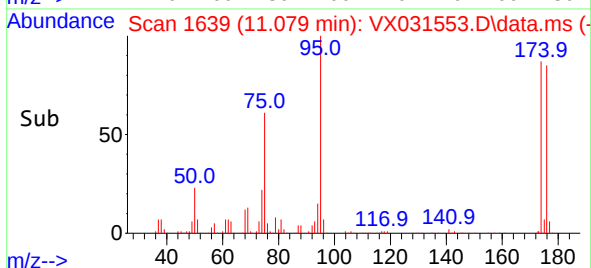
11.079

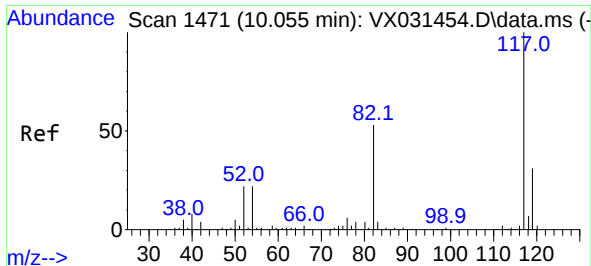
40000

20000

0

Time-->

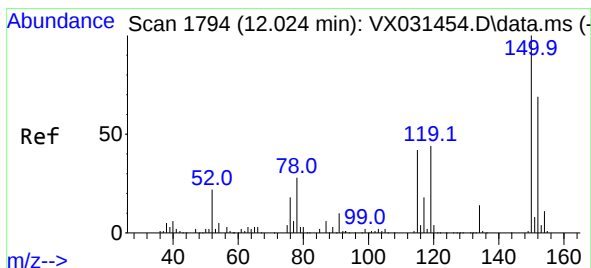
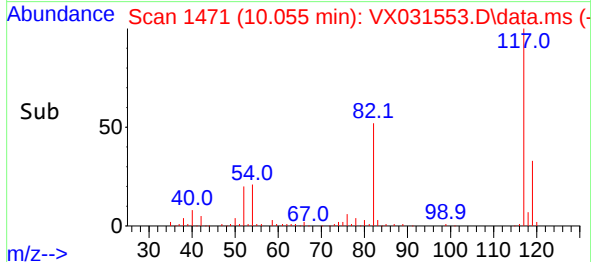
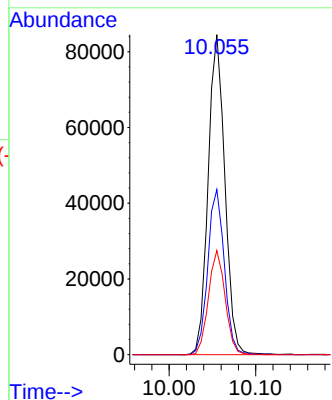
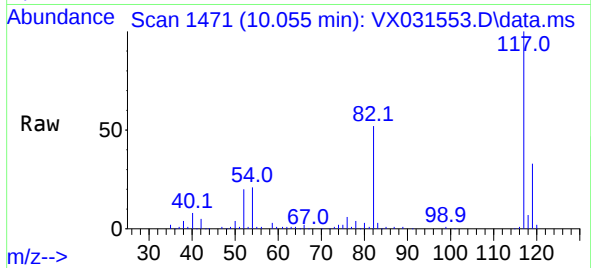




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

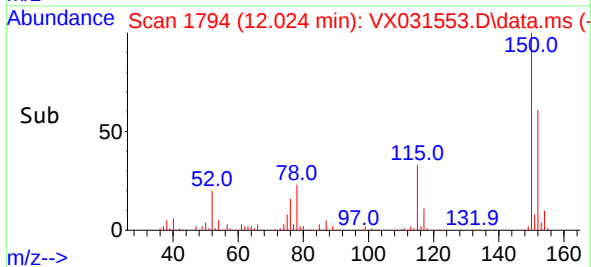
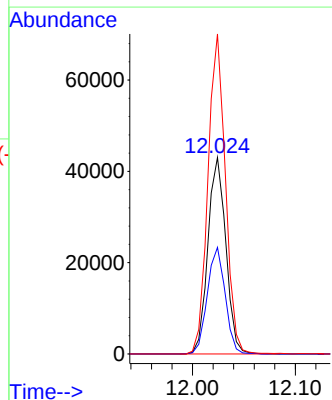
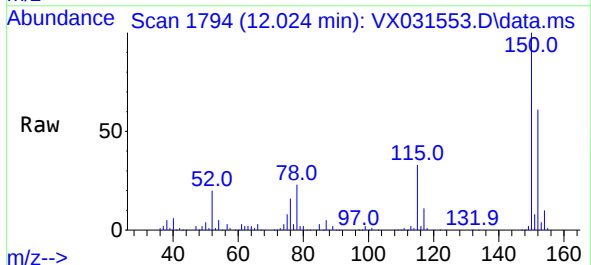
Instrument :
MSVOA_X
ClientSampleId :
MW-7R

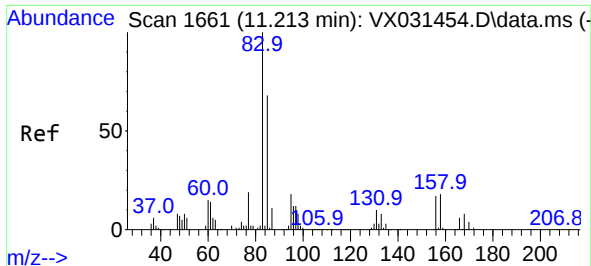
Tgt Ion:117 Resp: 113353
Ion Ratio Lower Upper
117 100
82 51.6 46.8 70.2
119 32.6 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

Tgt Ion:152 Resp: 52248
Ion Ratio Lower Upper
152 100
115 54.0 43.4 130.1
150 158.4 0.0 346.8

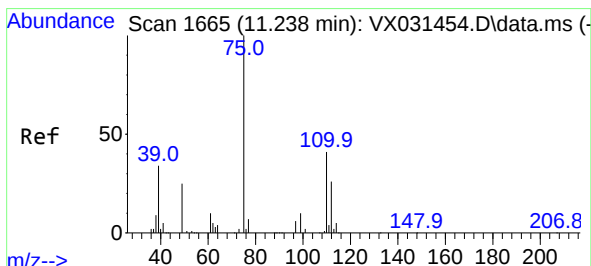
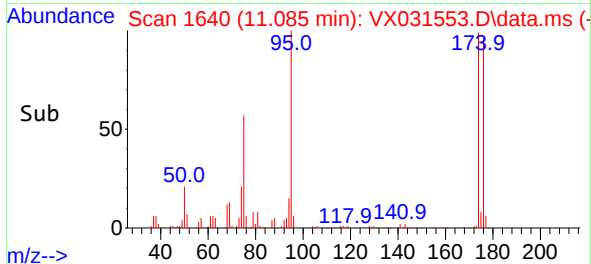
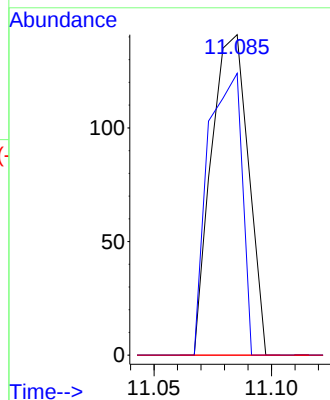
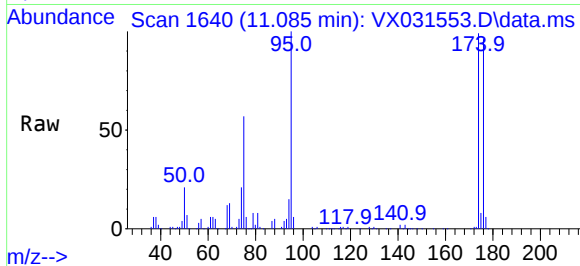




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.085 min Scan# 1639
Delta R.T. -0.128 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

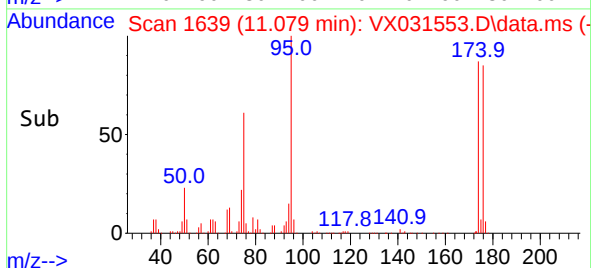
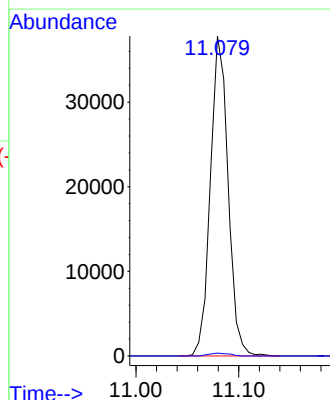
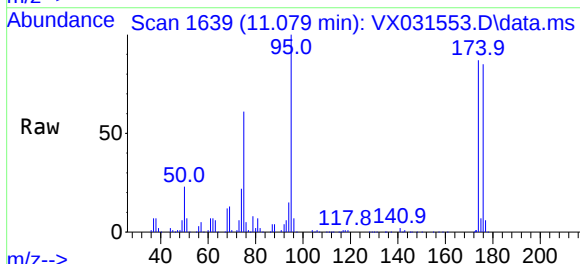
Instrument :
MSVOA_X
ClientSampleId :
MW-7R

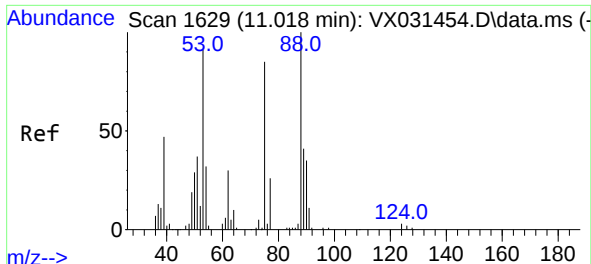
Tgt Ion: 83 Resp: 155
Ion Ratio Lower Upper
83 100
131 80.0 5.1 15.4#
85 0.0 32.6 97.8#



#76
1,2,3-Trichloropropane
Concen: 38.777 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

Tgt Ion: 75 Resp: 45219
Ion Ratio Lower Upper
75 100
77 1.0 20.3 60.9#

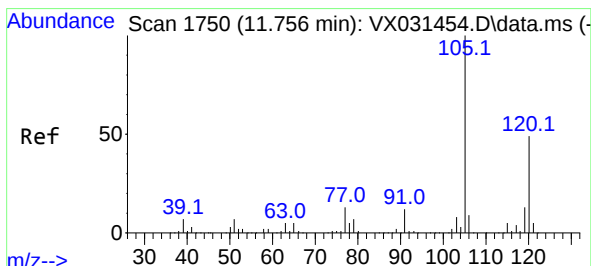
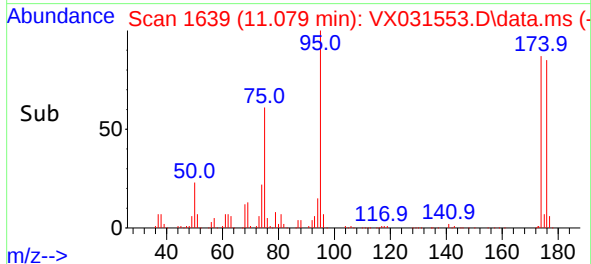
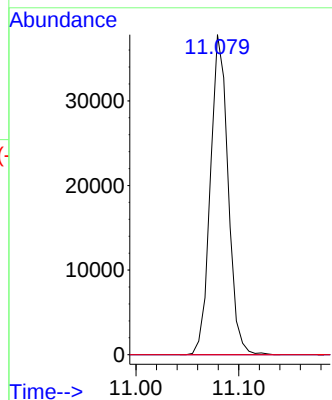
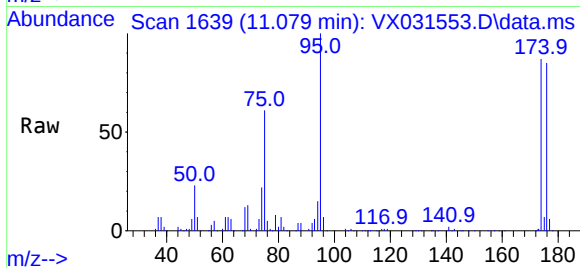




#81
trans-1,4-Dichloro-2-butene
Concen: 124.857 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

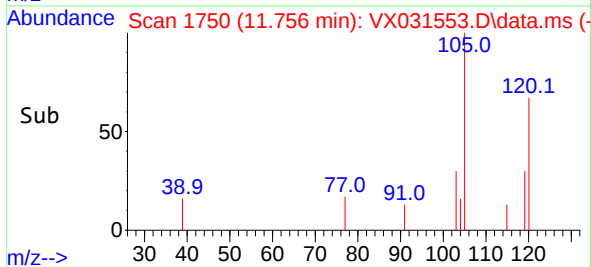
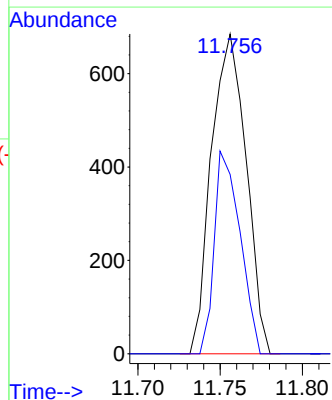
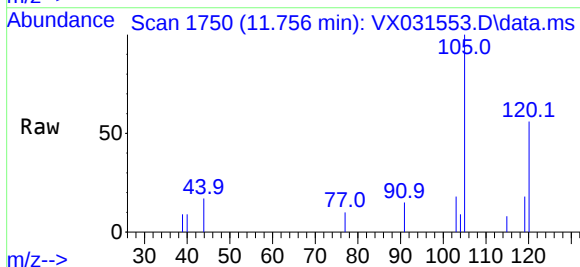
Instrument :
MSVOA_X
ClientSampleId :
MW-7R

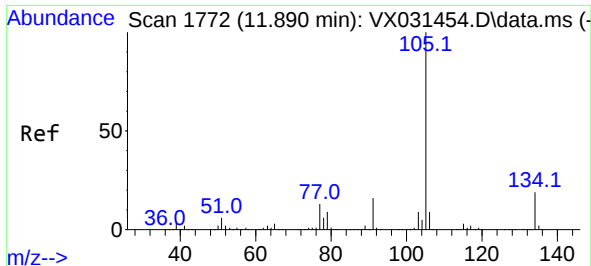
Tgt Ion: 75 Resp: 45219
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#



#84
1,2,4-Trimethylbenzene
Concen: 0.308 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

Tgt Ion: 105 Resp: 1004
Ion Ratio Lower Upper
105 100
120 46.9 22.6 67.8

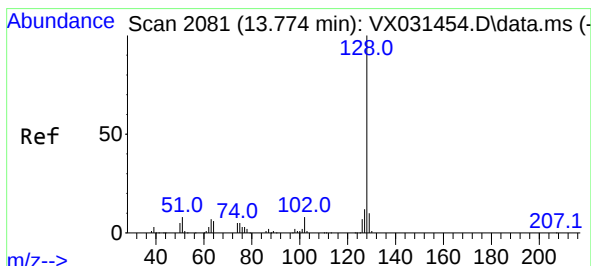
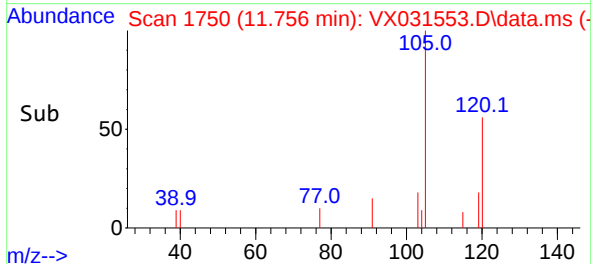
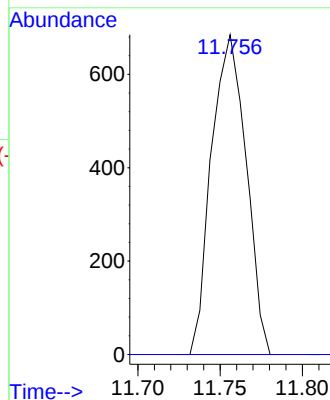
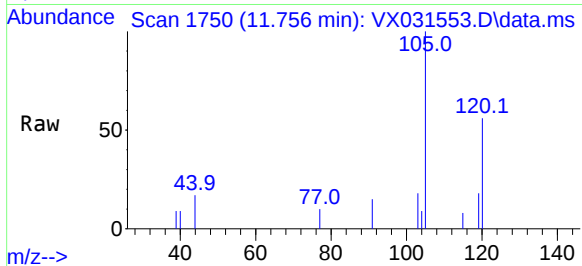




#85
sec-Butylbenzene
Concen: 0.247 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.134 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

Instrument :
MSVOA_X
ClientSampleId :
MW-7R

Tgt Ion:105 Resp: 1004
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#



#95
Naphthalene
Concen: 0.608 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

Tgt Ion:128 Resp: 2276
Ion Ratio Lower Upper
128 100
127 11.8 10.4 15.6
129 11.4 8.8 13.2

