

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023024.D
 Acq On : 30 Jun 2021 11:18
 Operator : JC/MD
 Sample : VX0630WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 01 03:24:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

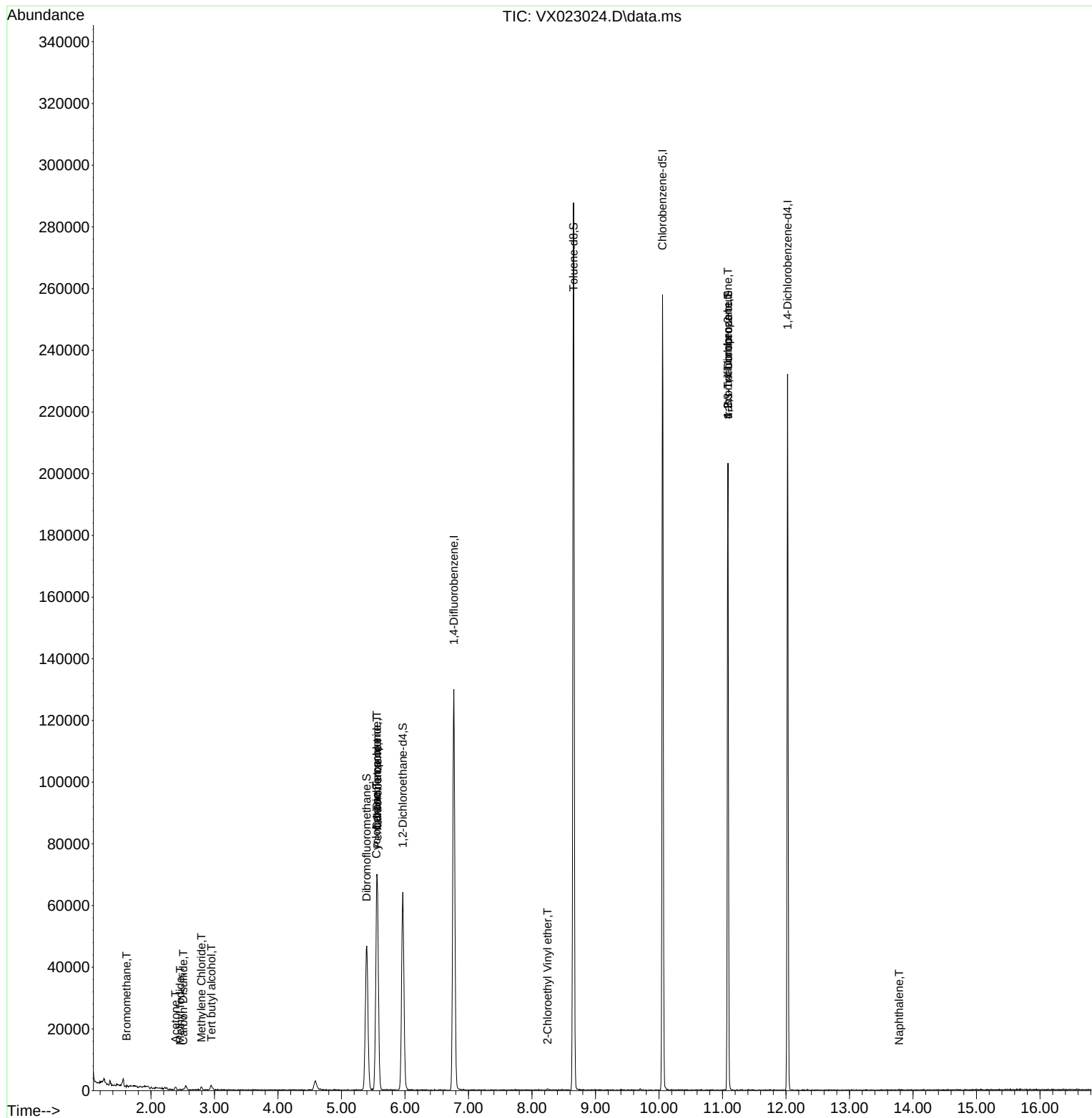
Internal Standards						
1) Pentafluorobenzene	5.568	168	57085	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	115638	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59143	57.089	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.180%	
35) Dibromofluoromethane	5.397	113	40462	55.101	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.200%	
50) Toluene-d8	8.653	98	157775	54.822	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.640%	
62) 4-Bromofluorobenzene	11.085	95	54155	50.420	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.840%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	131	0.291	ug/l #	2
10) Methyl Iodide	2.459	142	122	4.005	ug/l #	42
11) Tert butyl alcohol	2.953	59	1068	4.946	ug/l #	73
16) Acetone	2.386	43	1065	2.319	ug/l	92
17) Carbon Disulfide	2.508	76	234	3.623	ug/l #	75
20) Methylene Chloride	2.794	84	321	0.722	ug/l #	82
31) Cyclohexane	5.550	56	1876	1.283	ug/l #	38
36) 1,1-Dichloropropene	5.556	75	6492	5.285	ug/l #	48
38) Carbon Tetrachloride	5.556	117	7105	6.897	ug/l #	19
58) 2-Chloroethyl Vinyl ether	8.245	63	197	5.454	ug/l #	45
76) 1,2,3-Trichloropropane	11.085	75	30483	30.679	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	30483	78.586	ug/l #	12
95) Naphthalene	13.780	128	171	1.976	ug/l #	69

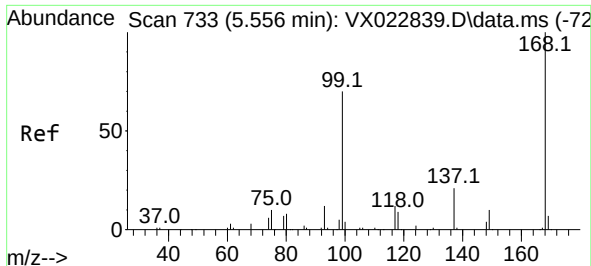
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
Data File : VX023024.D
Acq On : 30 Jun 2021 11:18
Operator : JC/MD
Sample : VX0630WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 01 03:24:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration

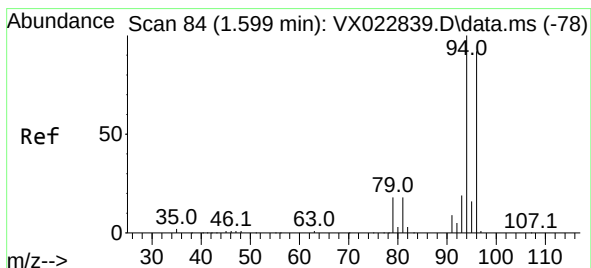
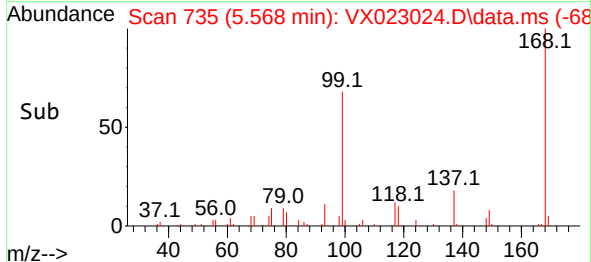
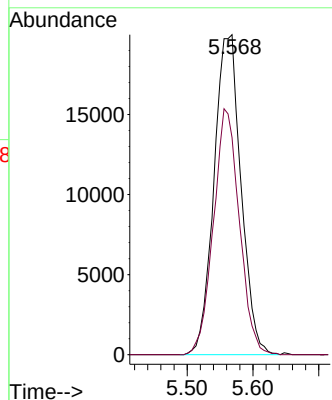
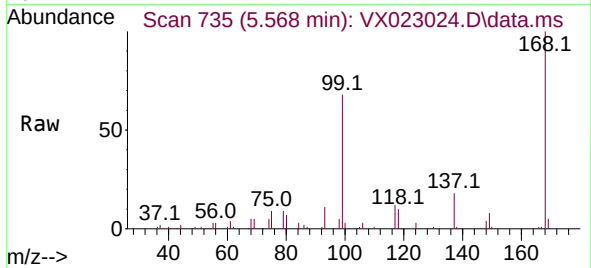




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

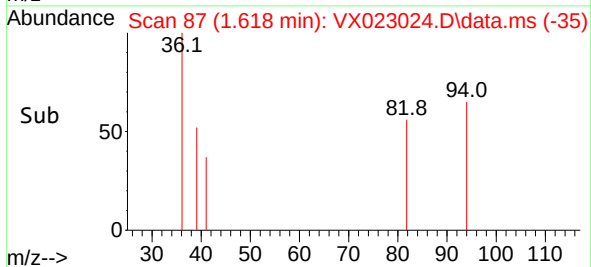
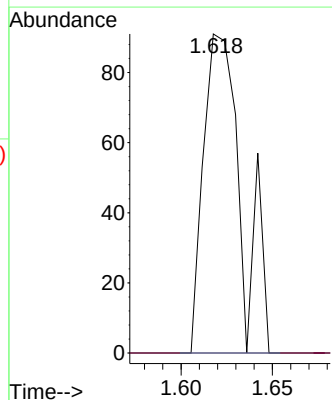
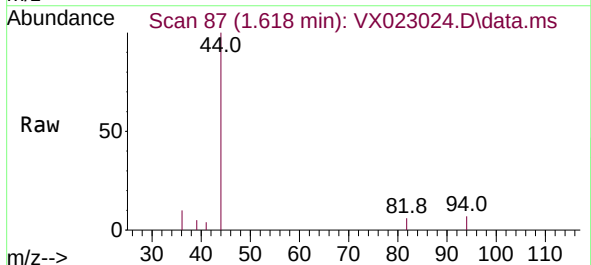
Instrument :
MSVOA_X
ClientSampled :

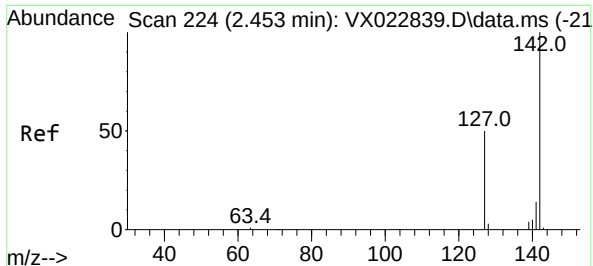
Tgt Ion:168 Resp: 57085
Ion Ratio Lower Upper
168 100
99 67.9 45.8 68.6



#5
Bromomethane
Concen: 0.291 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

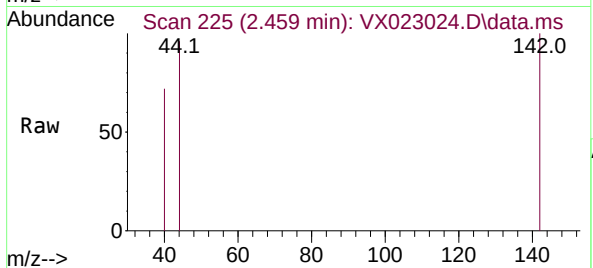
Tgt Ion: 94 Resp: 131
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



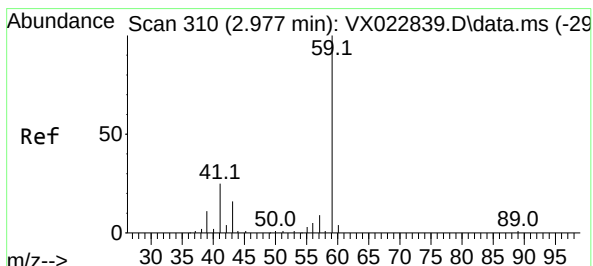
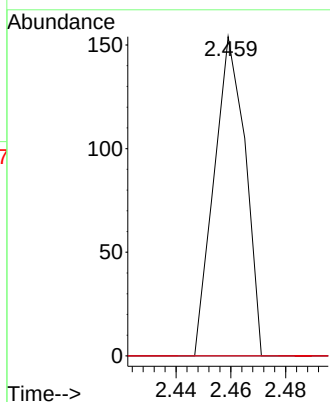
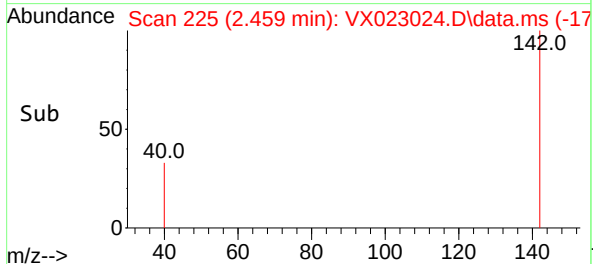


#10
Methyl Iodide
Concen: 4.005 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

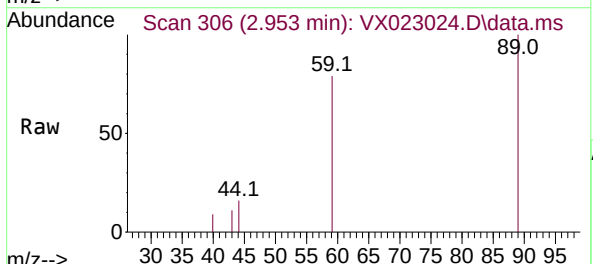
Instrument :
MSVOA_X
ClientSampleId :



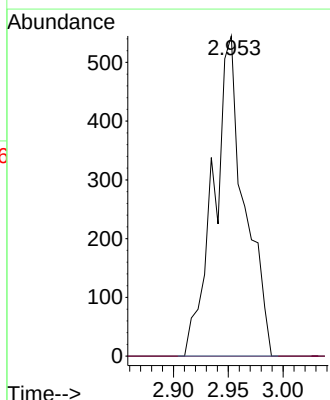
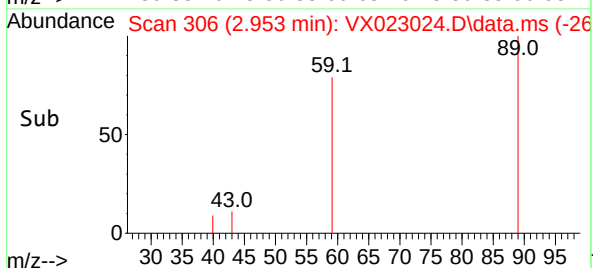
Tgt Ion:142 Resp: 122
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#

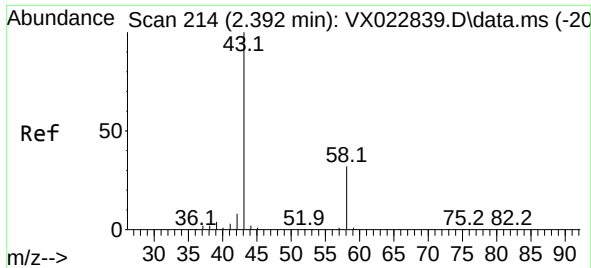


#11
Tert butyl alcohol
Concen: 4.946 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.024 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18



Tgt Ion: 59 Resp: 1068
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

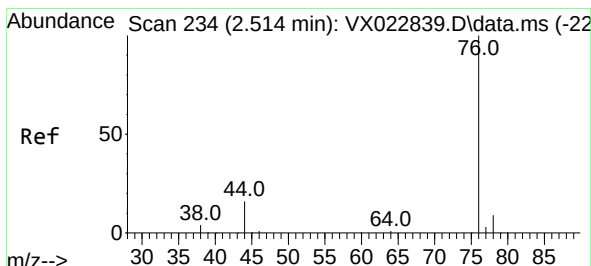
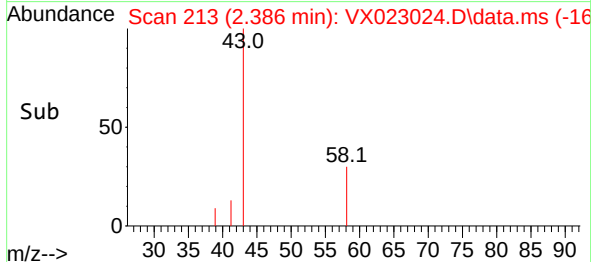
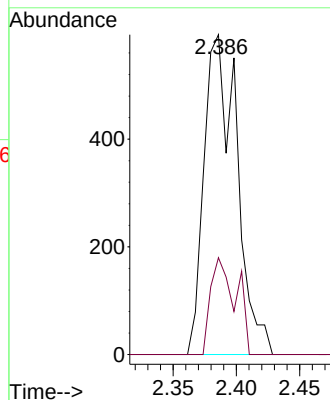
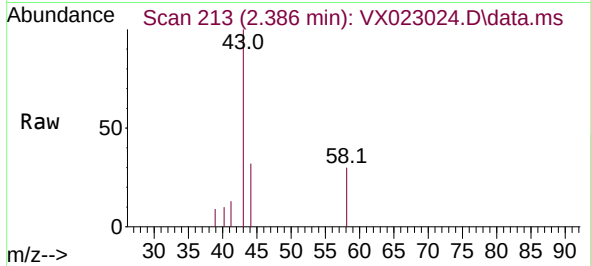




#16
Acetone
Concen: 2.319 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

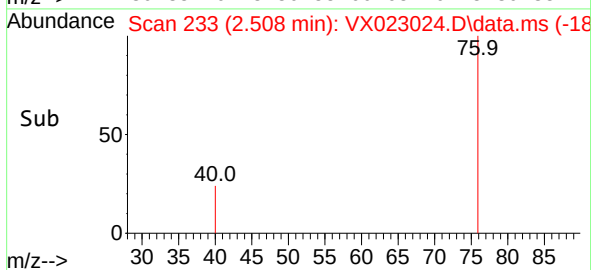
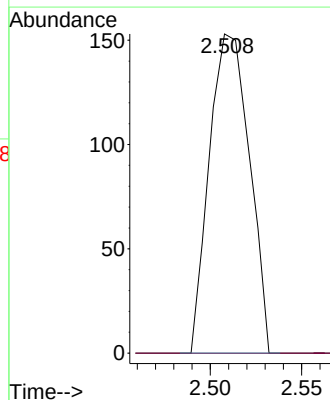
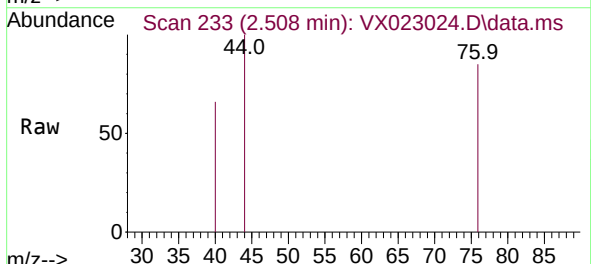
Instrument :
MSVOA_X
ClientSampled :

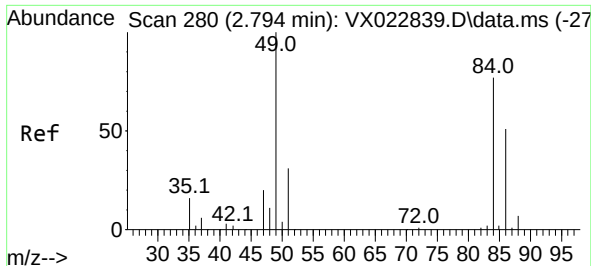
Tgt Ion: 43 Resp: 1065
Ion Ratio Lower Upper
43 100
58 30.3 27.8 41.8



#17
Carbon Disulfide
Concen: 3.623 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

Tgt Ion: 76 Resp: 234
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#20

Methylene Chloride

Concen: 0.722 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023024.D

Acq: 30 Jun 2021 11:18

Tgt Ion: 84 Resp: 321

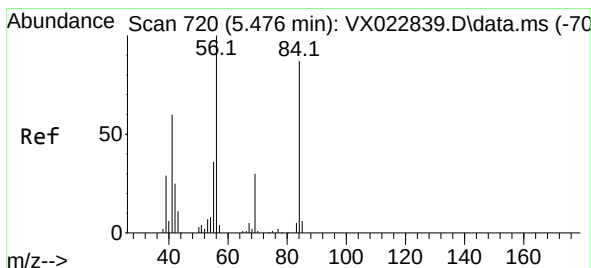
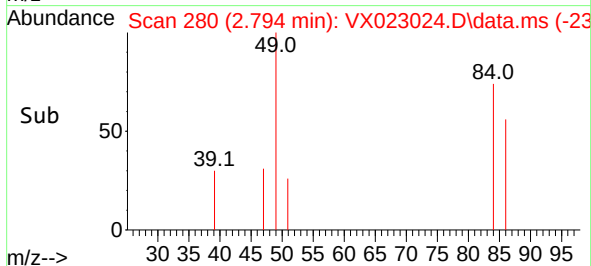
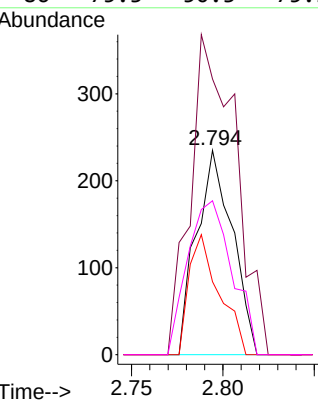
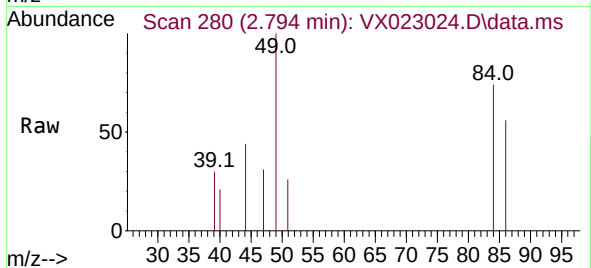
Ion Ratio Lower Upper

84 100

49 134.9 88.6 132.8#

51 35.7 27.0 40.6

86 75.3 50.3 75.5



#31

Cyclohexane

Concen: 1.283 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.074 min

Lab File: VX023024.D

Acq: 30 Jun 2021 11:18

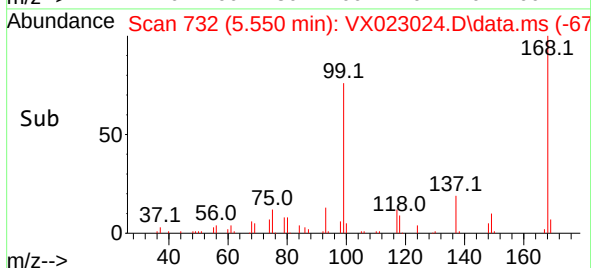
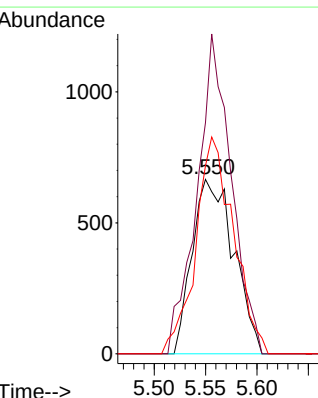
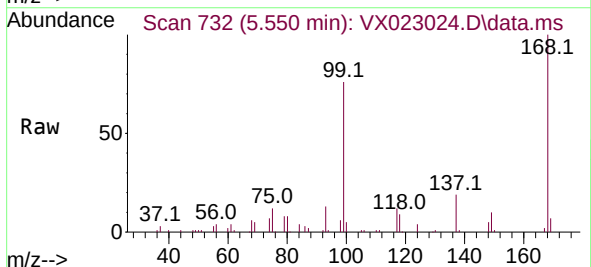
Tgt Ion: 56 Resp: 1876

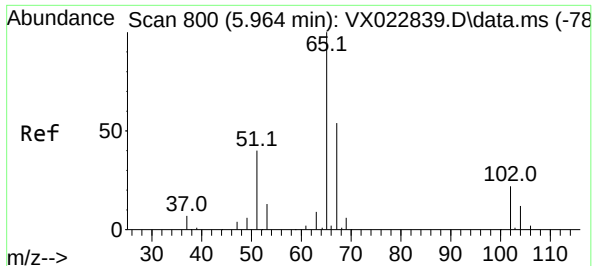
Ion Ratio Lower Upper

56 100

69 132.6 25.3 37.9#

84 107.8 71.4 107.0#



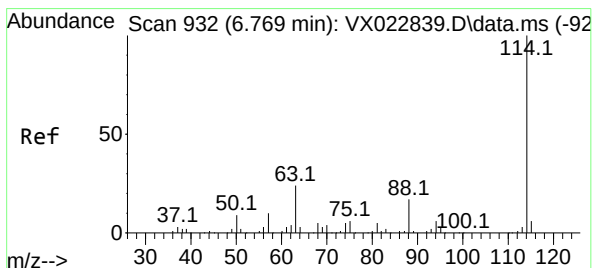
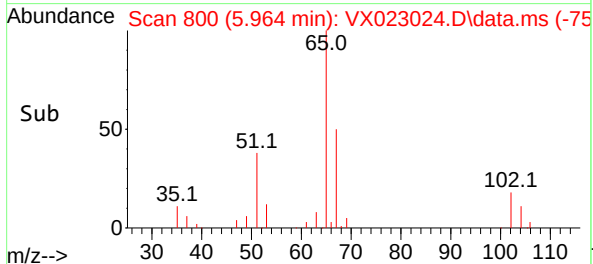
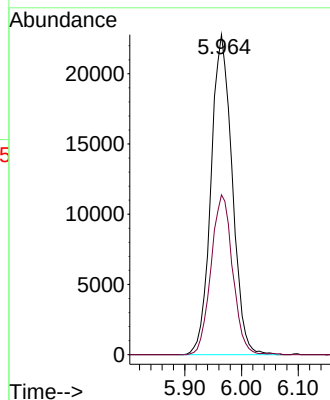
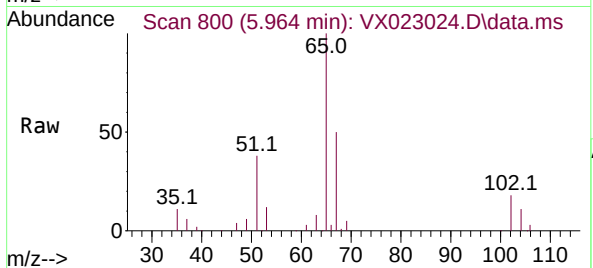


#33

1,2-Dichloroethane-d4
Concen: 57.089 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

Instrument :
MSVOA_X
ClientSampled :

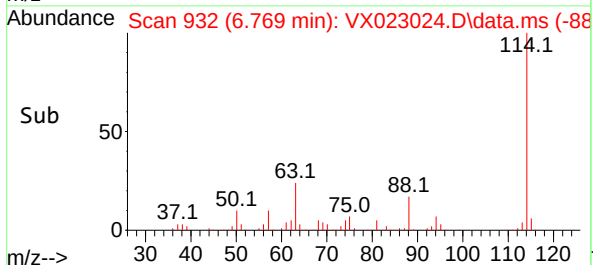
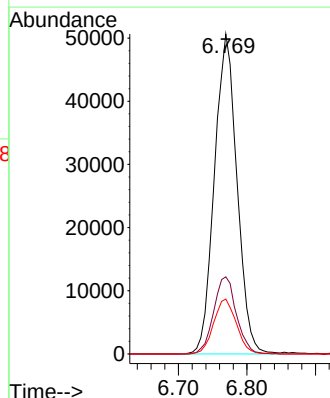
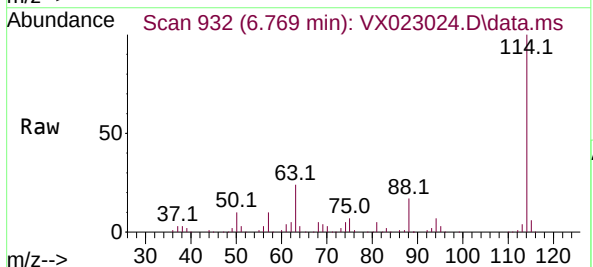
Tgt Ion: 65 Resp: 59143
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

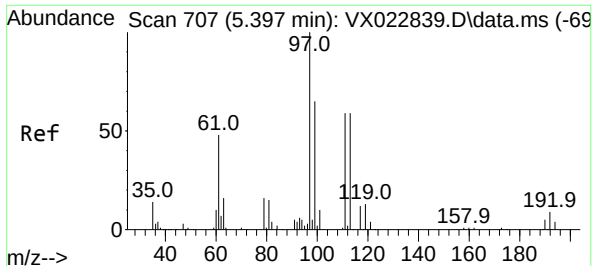


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

Tgt Ion: 114 Resp: 115638
Ion Ratio Lower Upper
114 100
63 24.1 0.0 40.8
88 17.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 55.101 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023024.D

Acq: 30 Jun 2021 11:18

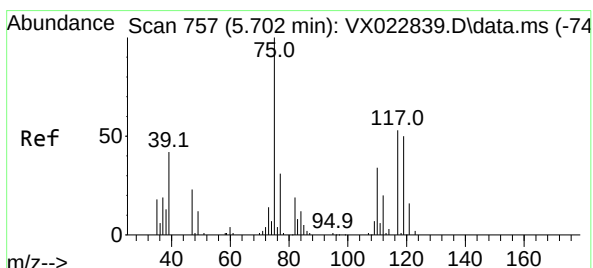
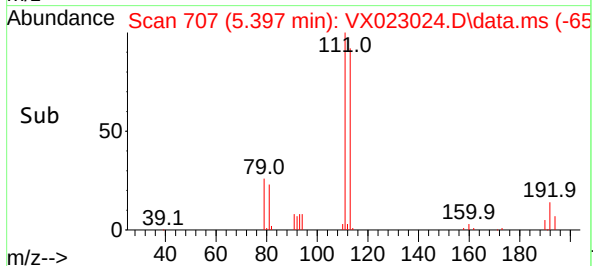
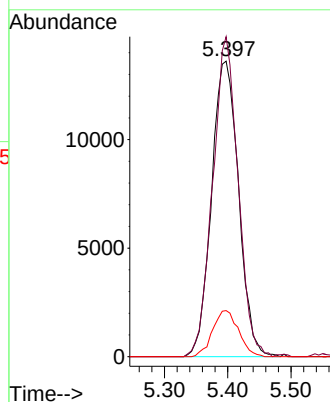
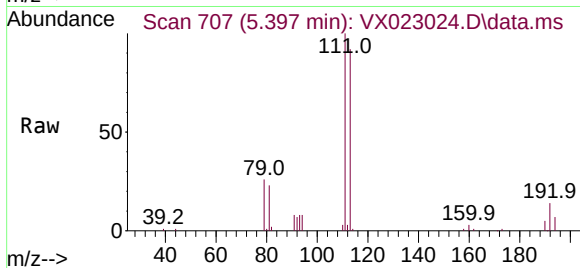
Tgt Ion:113 Resp: 40462

Ion Ratio Lower Upper

113 100

111 101.5 81.9 122.9

192 15.0 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 5.285 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX023024.D

Acq: 30 Jun 2021 11:18

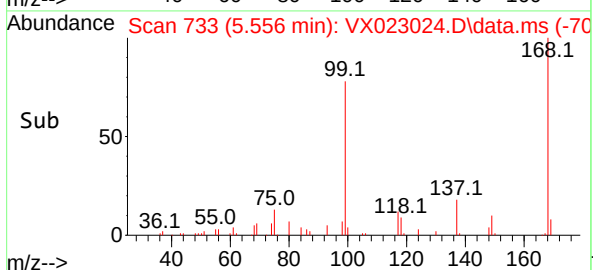
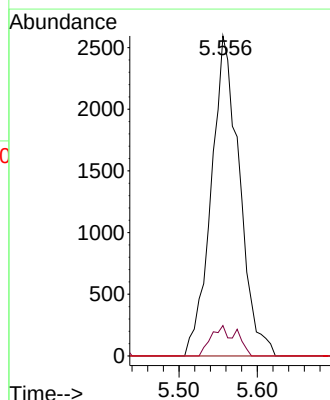
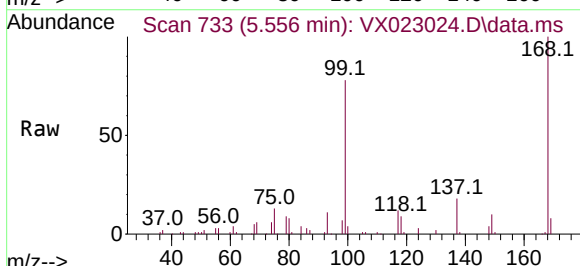
Tgt Ion: 75 Resp: 6492

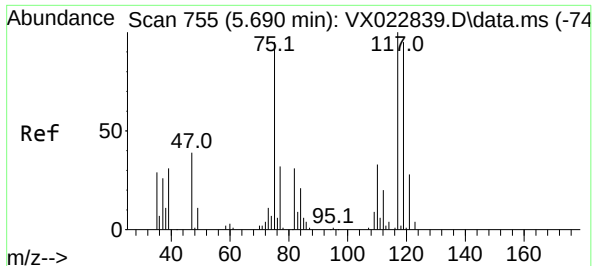
Ion Ratio Lower Upper

75 100

110 8.4 18.1 54.4#

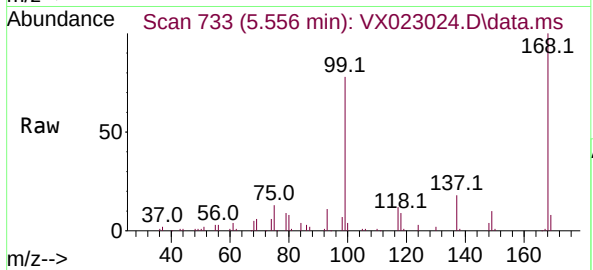
77 0.0 25.3 37.9#



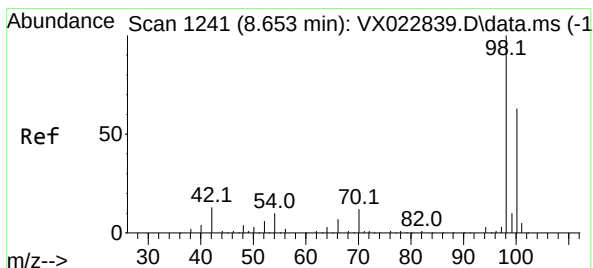
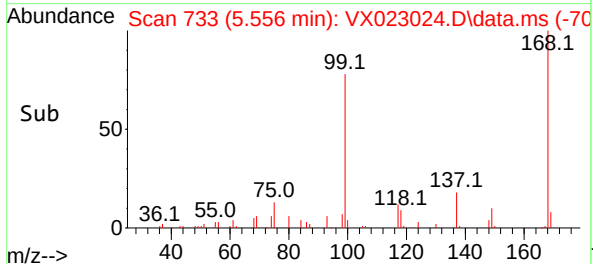
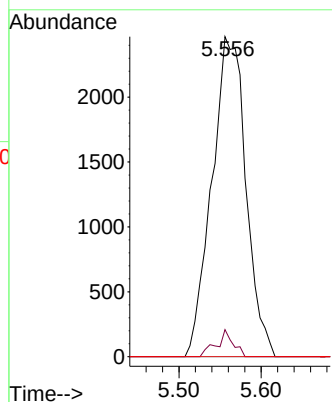


#38
Carbon Tetrachloride
Concen: 6.897 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

Instrument :
MSVOA_X
ClientSampleId :

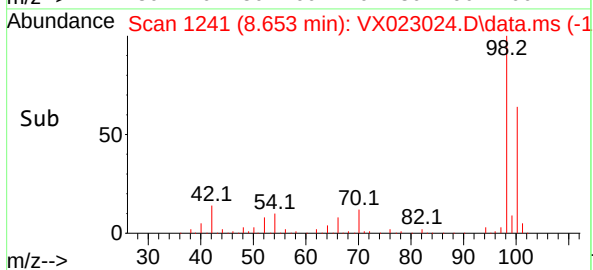
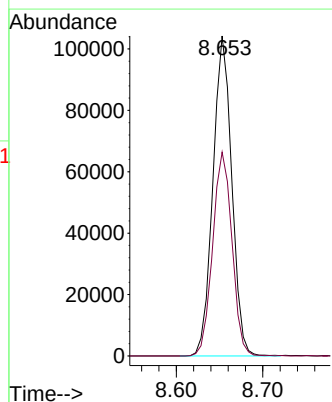
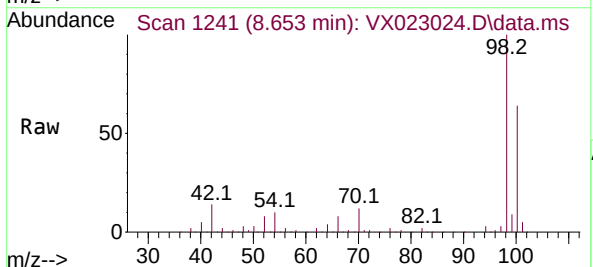


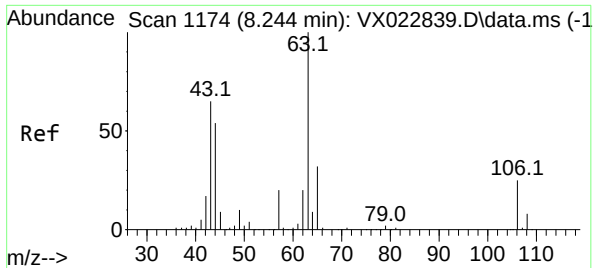
Tgt Ion:117 Resp: 7105
Ion Ratio Lower Upper
117 100
119 8.5 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 54.822 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

Tgt Ion: 98 Resp: 157775
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

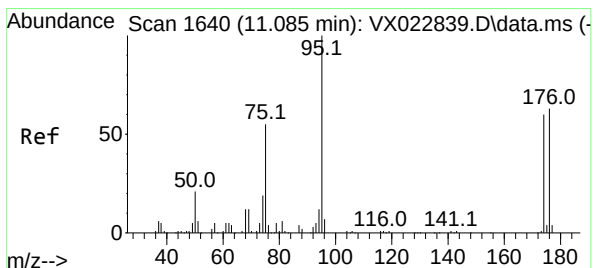
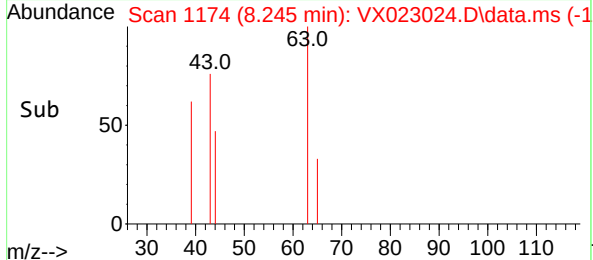
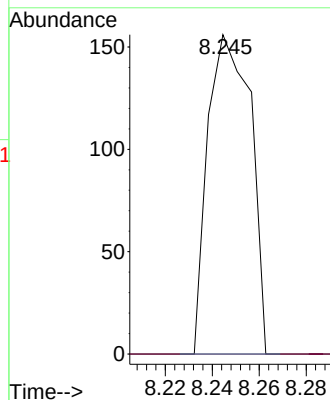
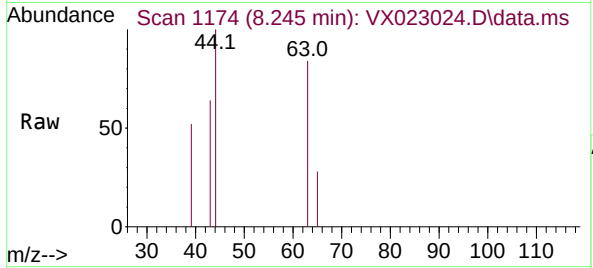




#58
2-Chloroethyl Vinyl ether
Concen: 5.454 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

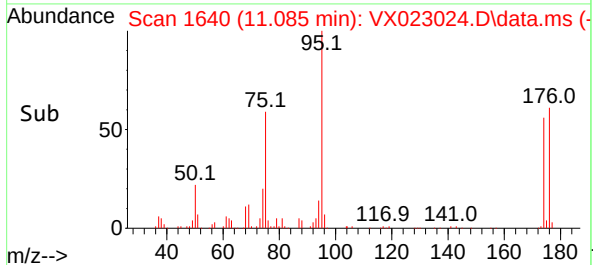
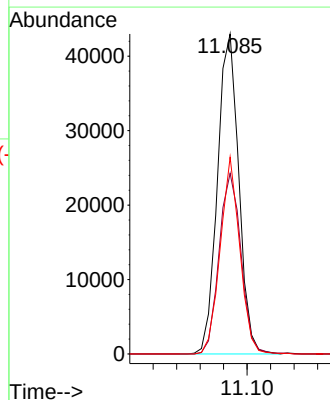
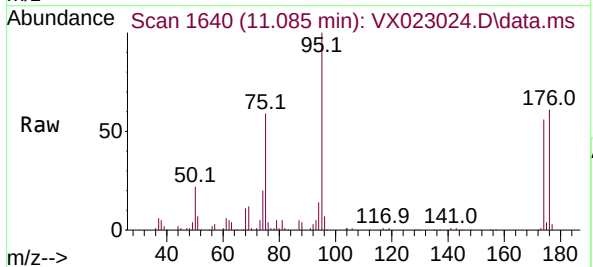
Instrument :
MSVOA_X
ClientSampled :

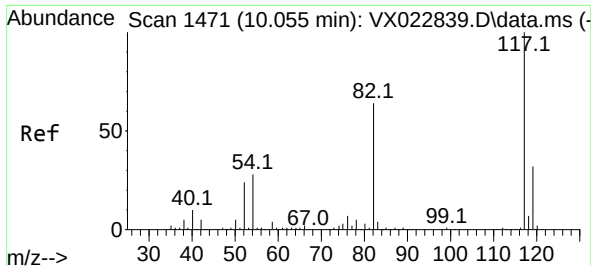
Tgt Ion: 63 Resp: 197
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#



#62
4-Bromofluorobenzene
Concen: 50.420 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

Tgt Ion: 95 Resp: 54155
Ion Ratio Lower Upper
95 100
174 58.2 0.0 154.6
176 56.7 0.0 155.8

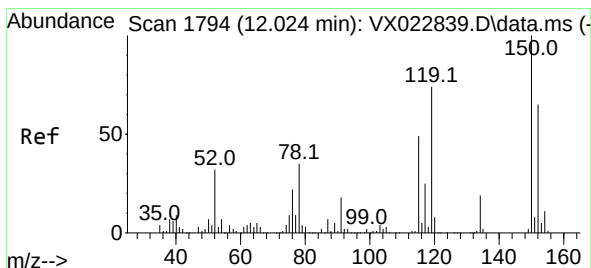
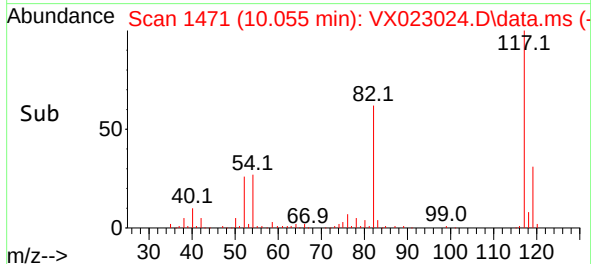
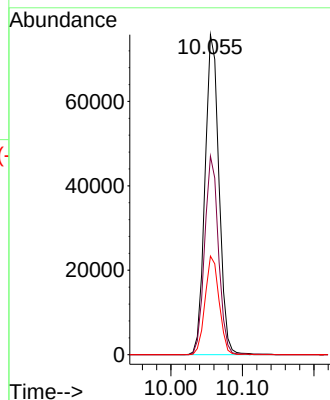
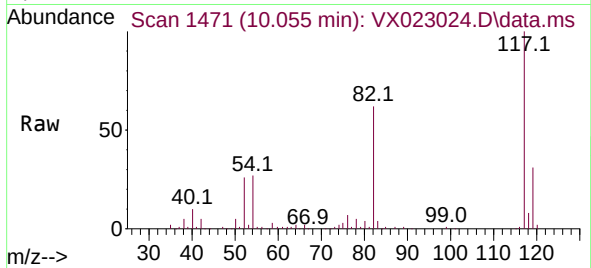




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

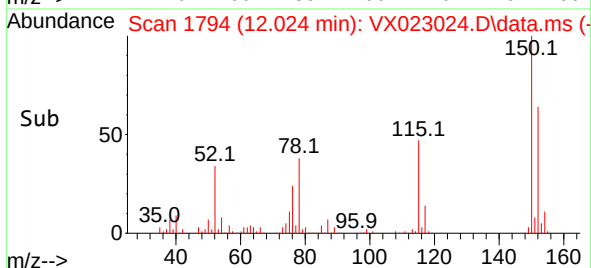
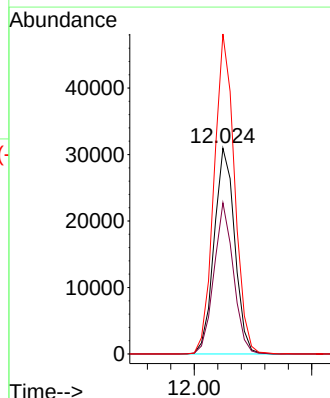
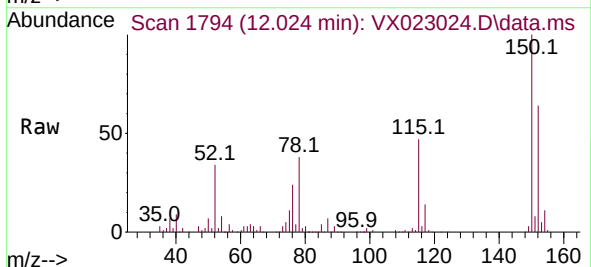
Instrument :
MSVOA_X
ClientSampled :

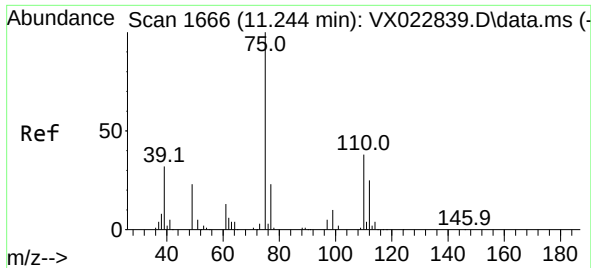
Tgt Ion:117 Resp: 103109
Ion Ratio Lower Upper
117 100
82 62.0 47.4 71.2
119 30.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

Tgt Ion:152 Resp: 37617
Ion Ratio Lower Upper
152 100
115 69.4 41.1 123.3
150 154.3 0.0 349.0

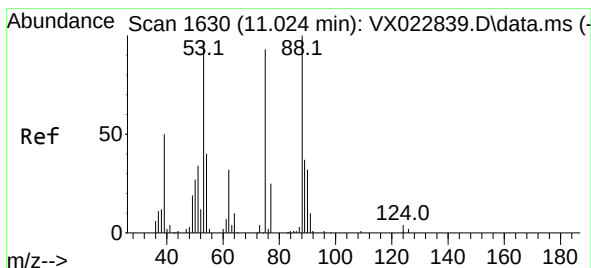
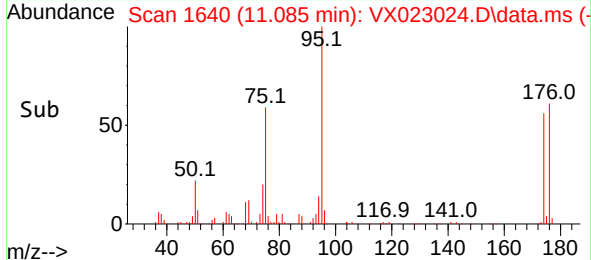
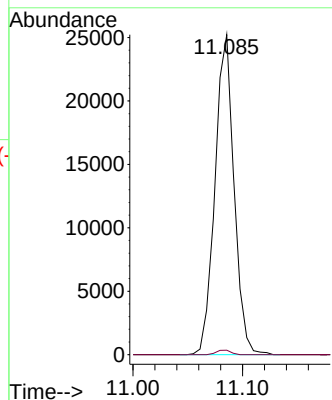
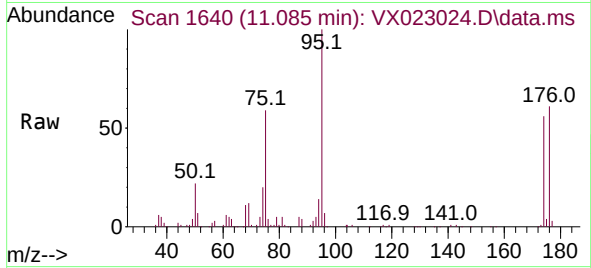




#76
1,2,3-Trichloropropane
Concen: 30.679 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

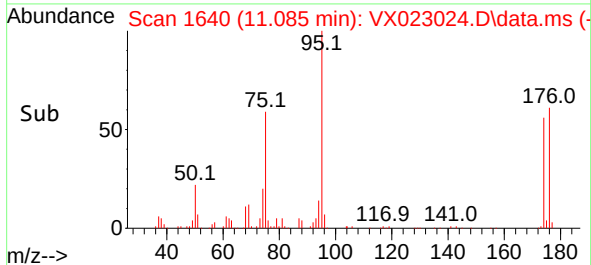
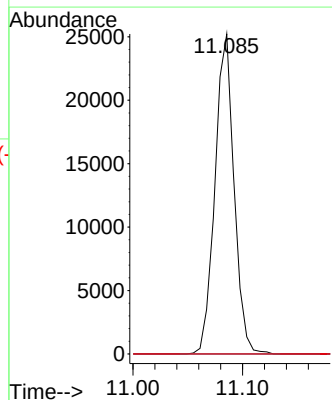
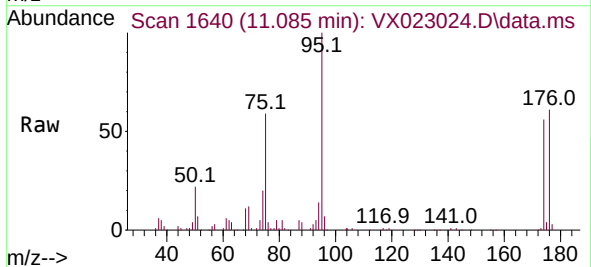
Instrument :
MSVOA_X
ClientSampleId :

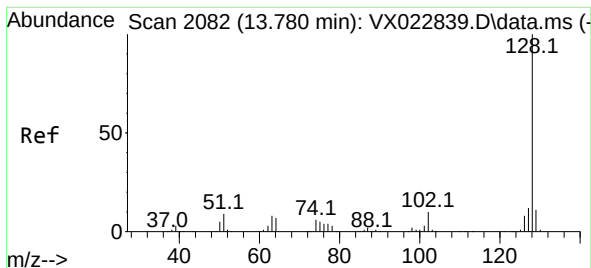
Tgt Ion: 75 Resp: 30483
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.586 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

Tgt Ion: 75 Resp: 30483
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.976 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023024.D
Acq: 30 Jun 2021 11:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 171
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

