

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023043.D
 Acq On : 30 Jun 2021 18:52
 Operator : JC/MD
 Sample : M2898-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 01 03:27:54 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)

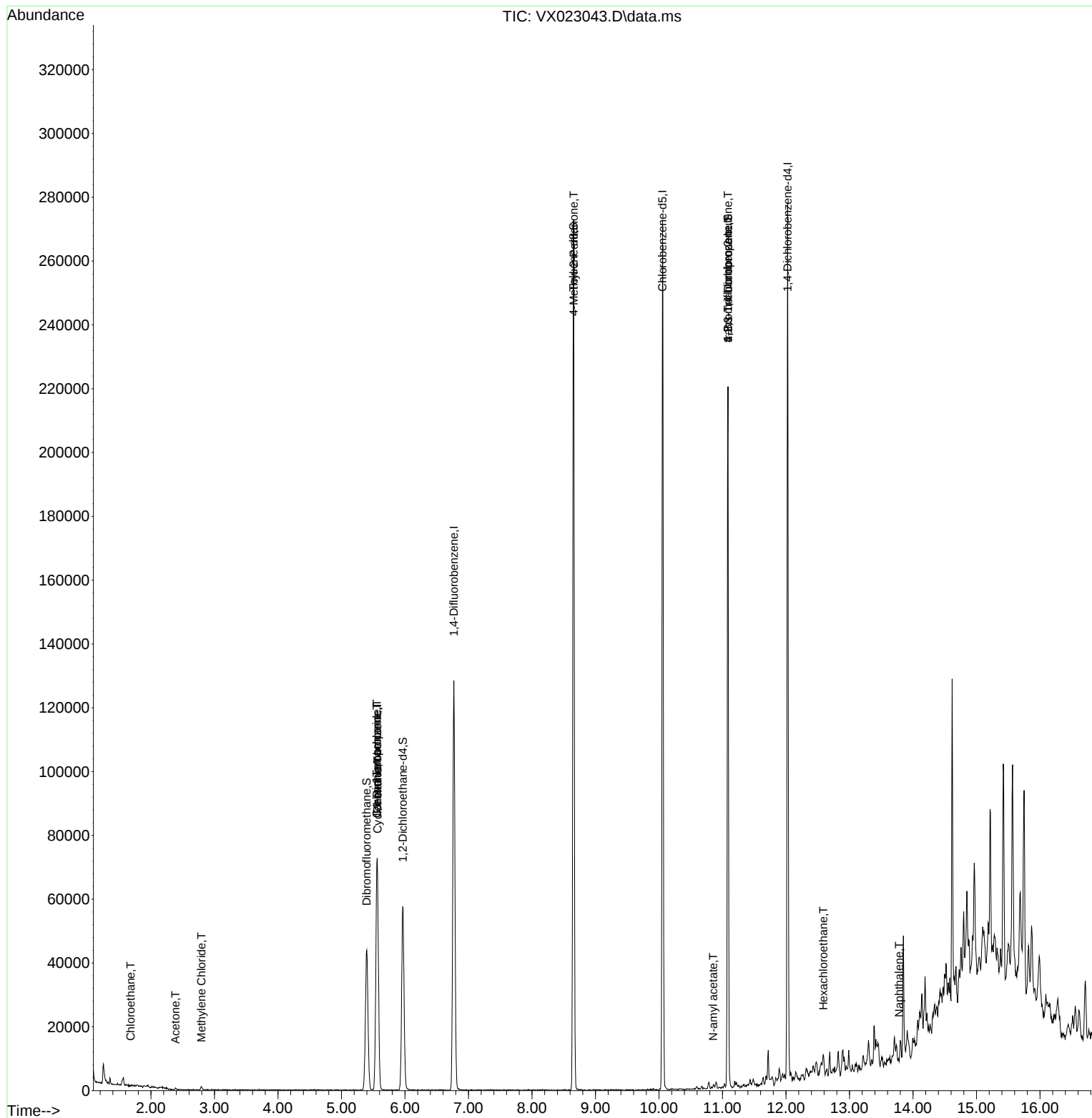
Internal Standards						
1) Pentafluorobenzene	5.562	168	58933	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	117995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53375	49.906	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.820%		
35) Dibromofluoromethane	5.397	113	37052	49.449	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.900%		
50) Toluene-d8	8.653	98	149179	50.799	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.600%		
62) 4-Bromofluorobenzene	11.085	95	56142	51.225	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.460%		
Target Compounds						
					Qvalue	
6) Chloroethane	1.679	64	117	0.225	ug/l #	43
16) Acetone	2.386	43	514	1.084	ug/l #	84
20) Methylene Chloride	2.794	84	534	0.936	ug/l #	74
31) Cyclohexane	5.568	56	1832	1.213	ug/l #	16
36) 1,1-Dichloropropene	5.556	75	6345	5.063	ug/l #	47
38) Carbon Tetrachloride	5.556	117	7171	6.822	ug/l #	18
51) 4-Methyl-2-Pentanone	8.659	43	857	0.590	ug/l #	1
74) N-amyl acetate	10.854	43	177	2.131	ug/l #	35
76) 1,2,3-Trichloropropane	11.085	75	33405	26.947	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	33405	69.818	ug/l #	12
90) Hexachloroethane	12.585	117	29	3.754	ug/l #	9
95) Naphthalene	13.780	128	158	1.962	ug/l #	79

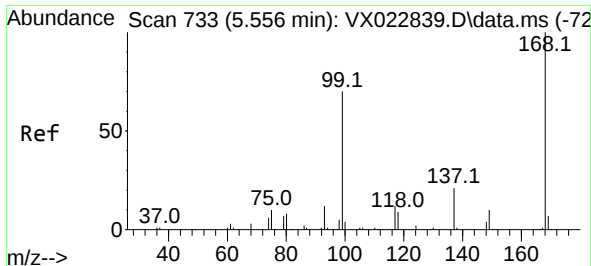
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
Data File : VX023043.D
Acq On : 30 Jun 2021 18:52
Operator : JC/MD
Sample : M2898-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 01 03:27:54 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

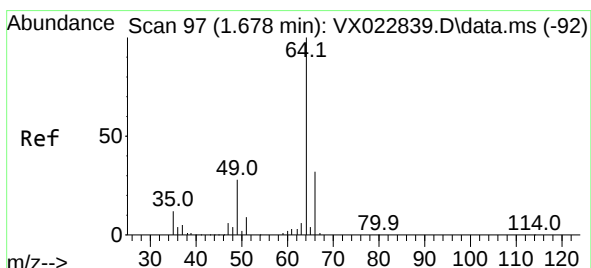
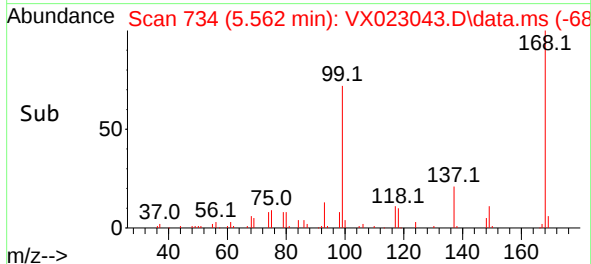
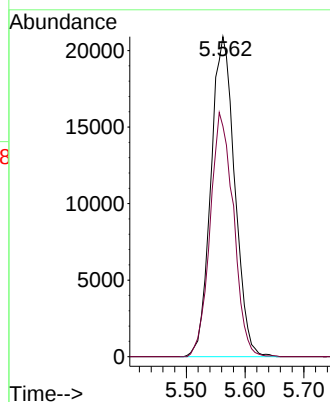
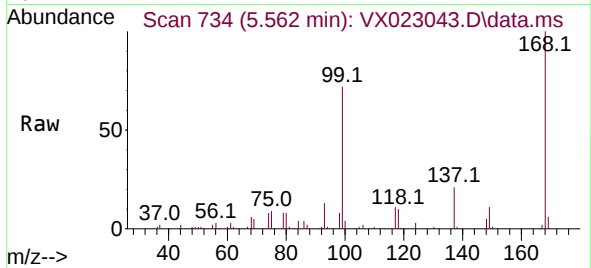




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

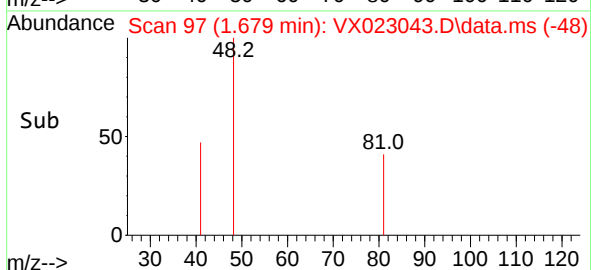
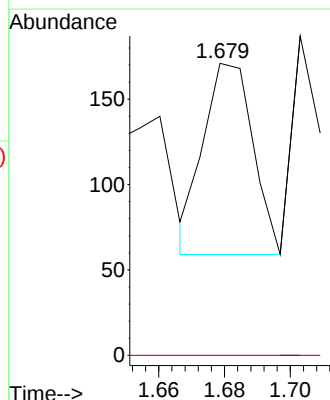
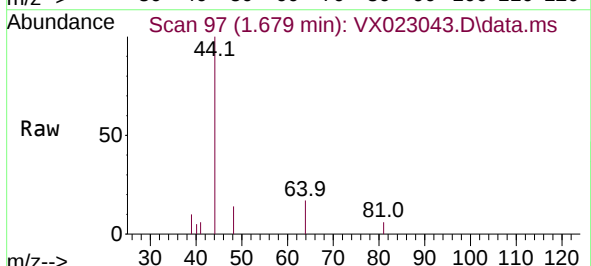
Instrument :
MSVOA_X
ClientSampled :

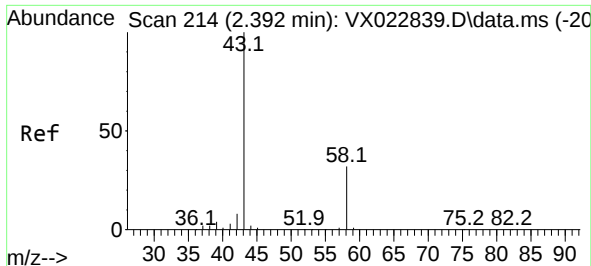
Tgt Ion:168 Resp: 58933
Ion Ratio Lower Upper
168 100
99 72.0 45.8 68.6#



#6
Chloroethane
Concen: 0.225 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

Tgt Ion: 64 Resp: 117
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

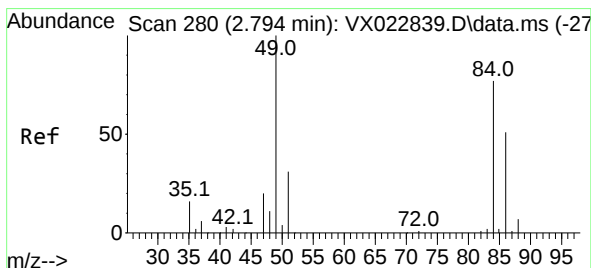
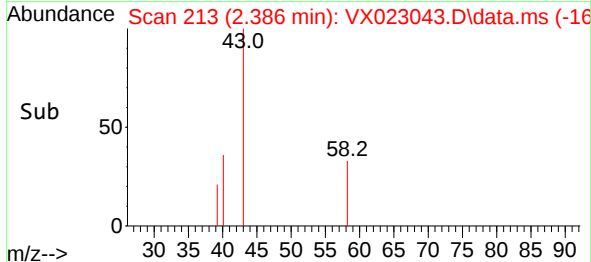
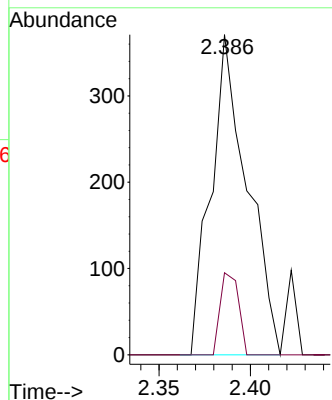
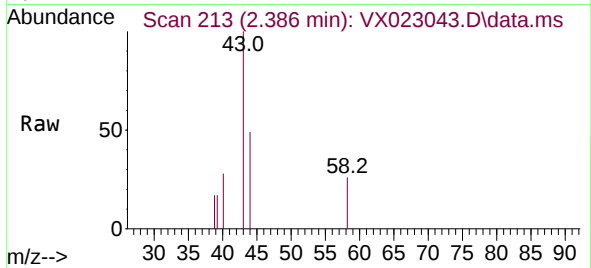




#16
Acetone
Concen: 1.084 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

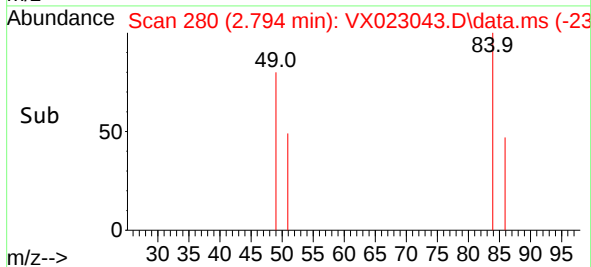
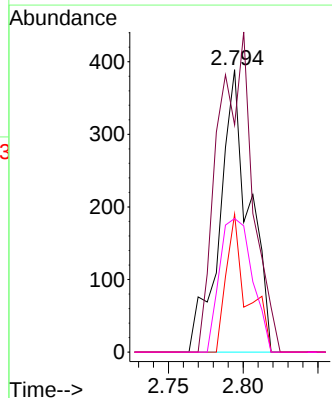
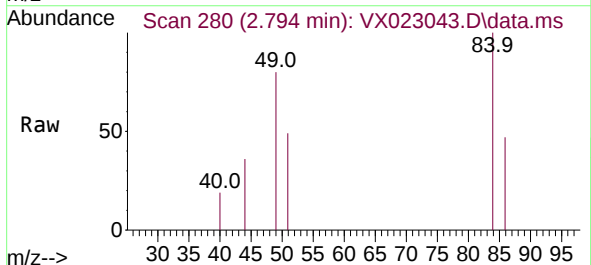
Instrument :
MSVOA_X
ClientSampled :

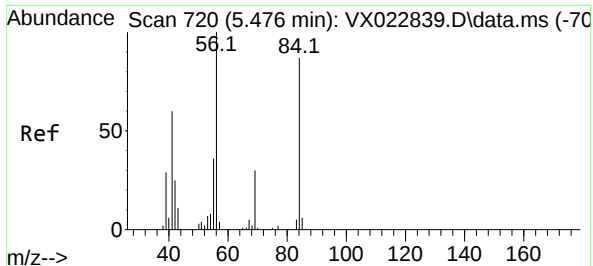
Tgt Ion: 43 Resp: 514
Ion Ratio Lower Upper
43 100
58 25.6 27.8 41.8#



#20
Methylene Chloride
Concen: 0.936 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

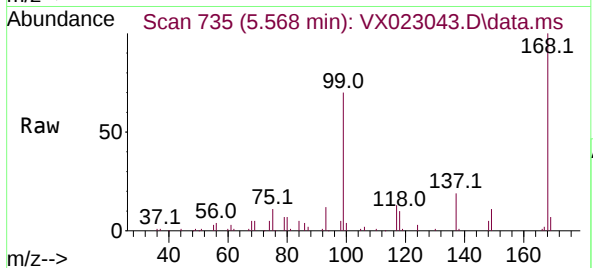
Tgt Ion: 84 Resp: 534
Ion Ratio Lower Upper
84 100
49 80.5 88.6 132.8#
51 48.8 27.0 40.6#
86 47.3 50.3 75.5#



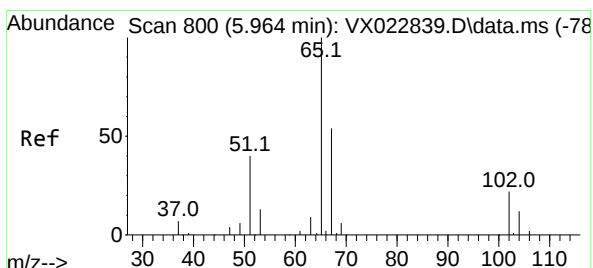
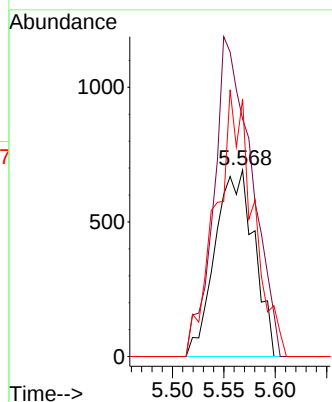
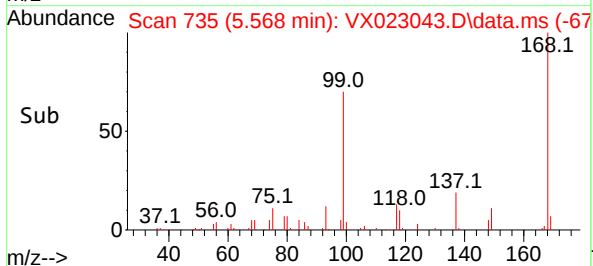


#31
Cyclohexane
Concen: 1.213 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.092 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

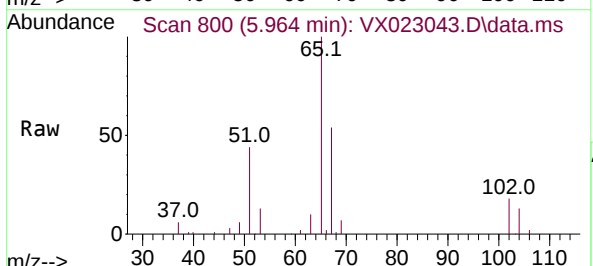
Instrument :
MSVOA_X
ClientSampled :



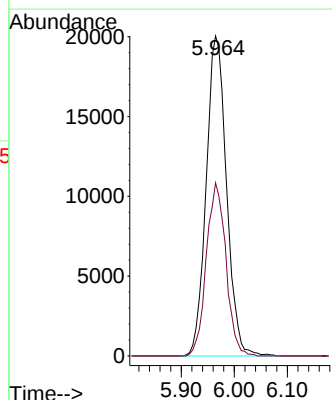
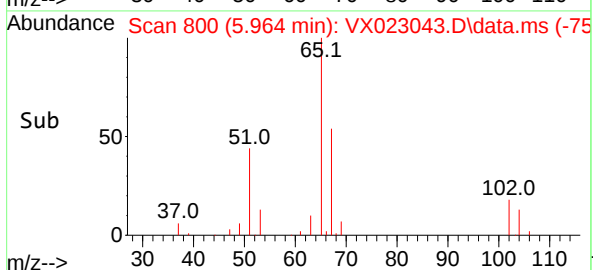
Tgt Ion: 56 Resp: 1832
Ion Ratio Lower Upper
56 100
69 127.3 25.3 37.9#
84 138.1 71.4 107.0#

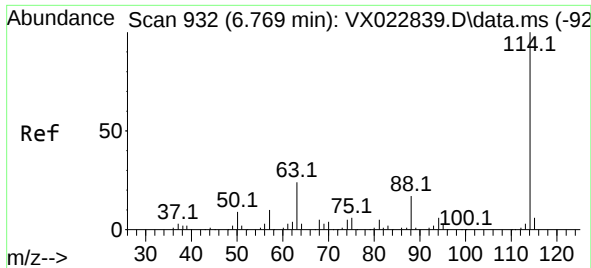


#33
1,2-Dichloroethane-d4
Concen: 49.906 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52



Tgt Ion: 65 Resp: 53375
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

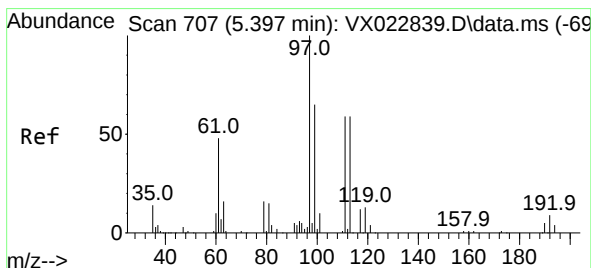
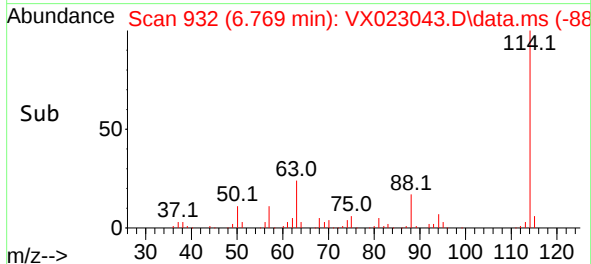
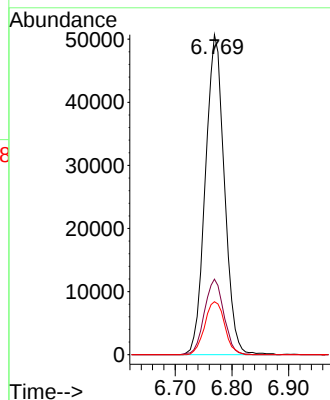
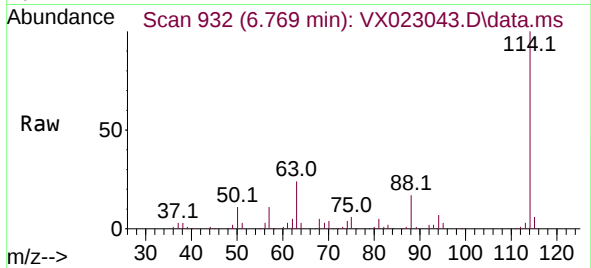




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

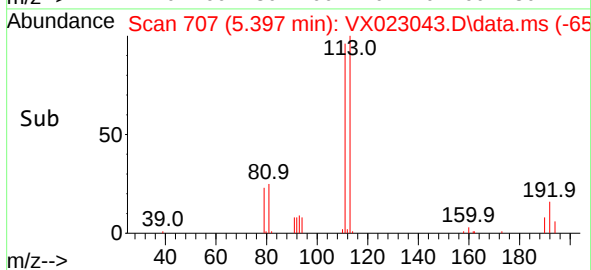
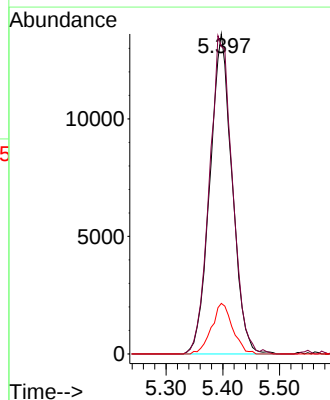
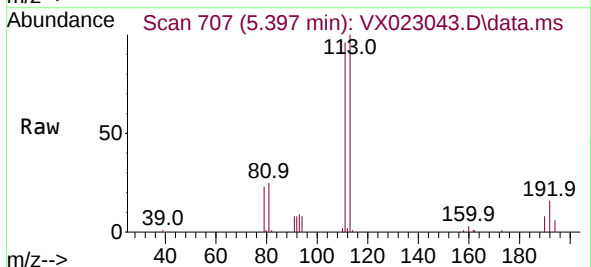
Instrument :
MSVOA_X
ClientSampled :

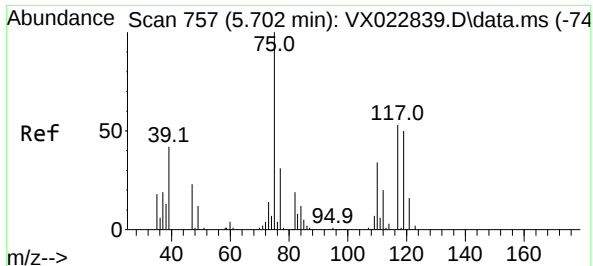
Tgt Ion:114 Resp: 117995
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.449 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

Tgt Ion:113 Resp: 37052
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 15.0 16.7 25.1#

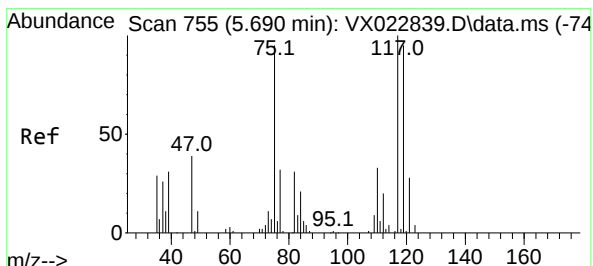
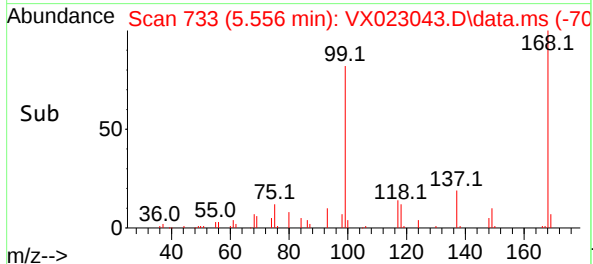
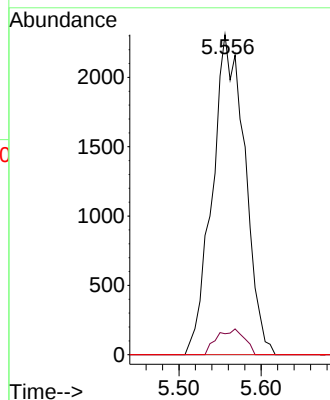
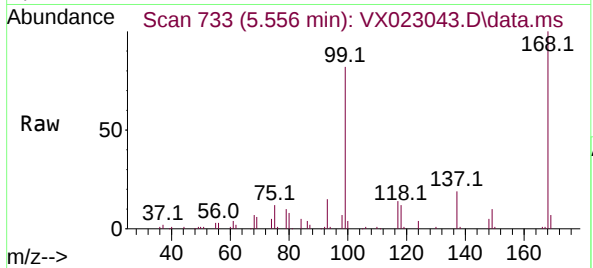




#36
1,1-Dichloropropene
Concen: 5.063 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

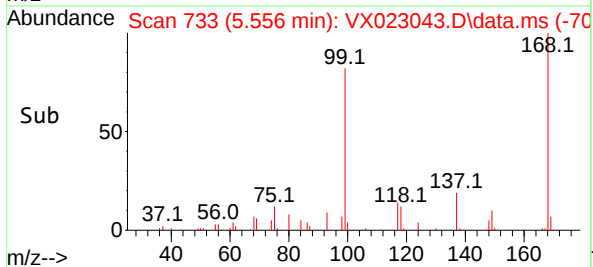
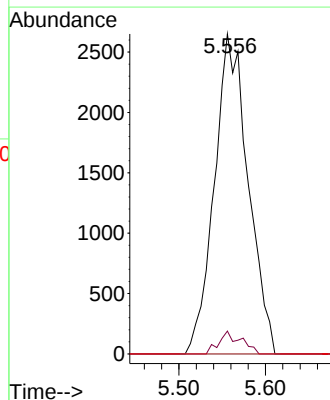
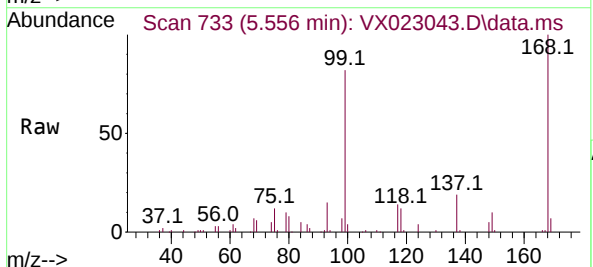
Instrument :
MSVOA_X
ClientSampled :

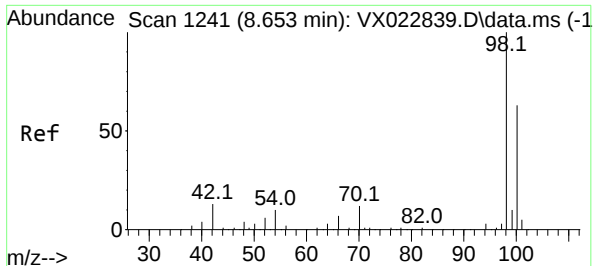
Tgt Ion: 75 Resp: 6345
Ion Ratio Lower Upper
75 100
110 6.8 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.822 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

Tgt Ion: 117 Resp: 7171
Ion Ratio Lower Upper
117 100
119 7.1 76.2 114.2#
121 0.0 24.8 37.2#





#50

Toluene-d8

Concen: 50.799 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023043.D

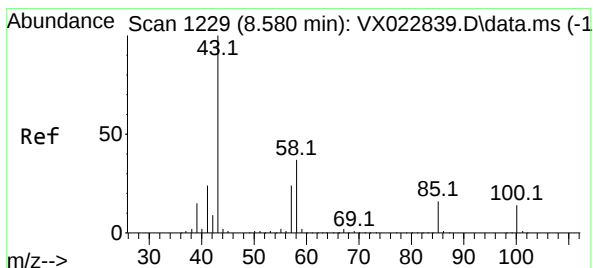
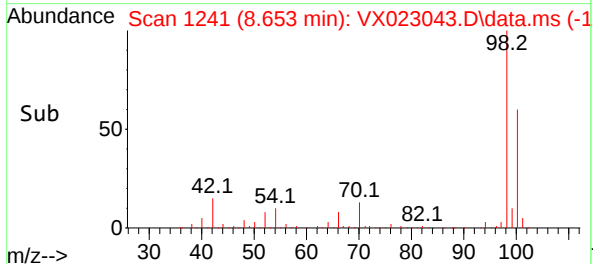
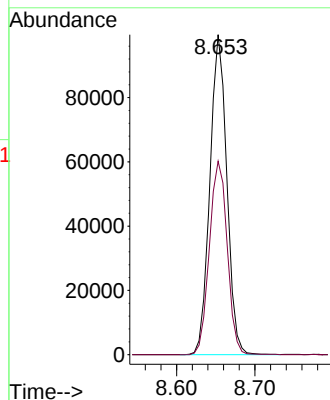
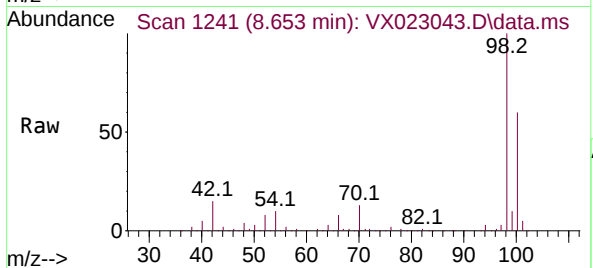
Acq: 30 Jun 2021 18:52

Tgt Ion: 98 Resp: 149179

Ion Ratio Lower Upper

98 100

100 63.6 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 0.590 ug/l

RT: 8.659 min Scan# 1242

Delta R.T. 0.079 min

Lab File: VX023043.D

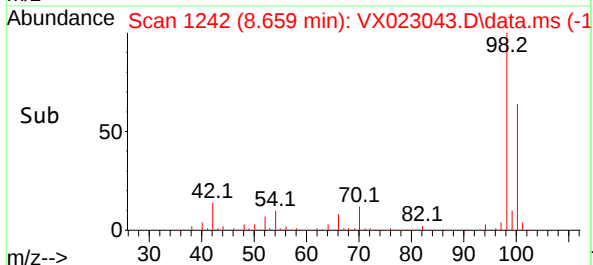
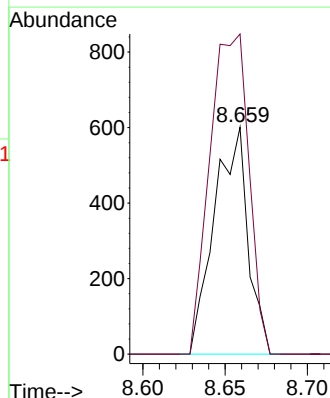
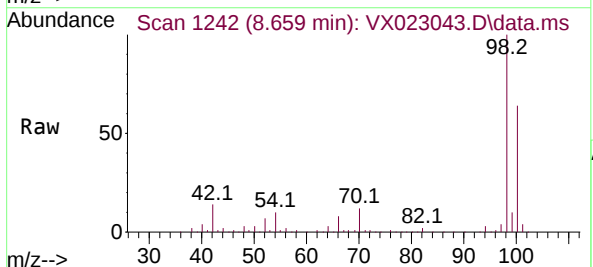
Acq: 30 Jun 2021 18:52

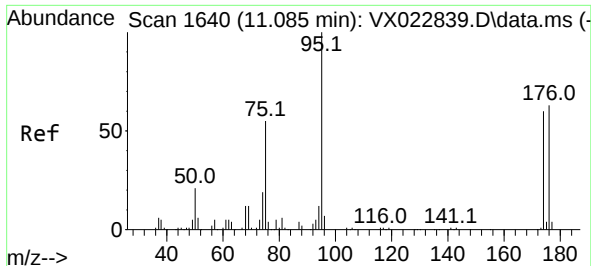
Tgt Ion: 43 Resp: 857

Ion Ratio Lower Upper

43 100

58 163.7 35.4 53.0#

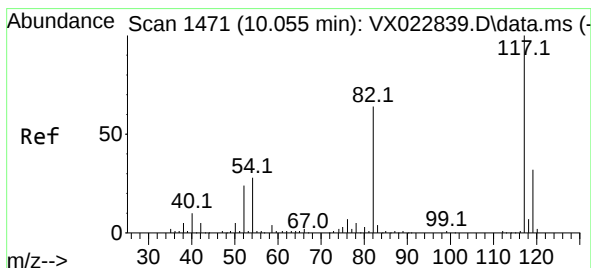
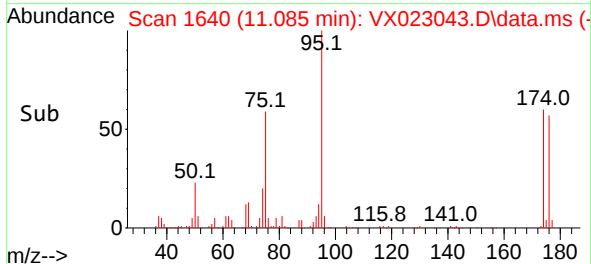
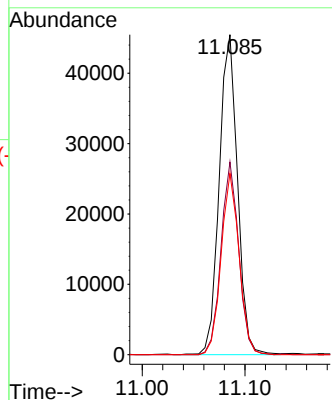
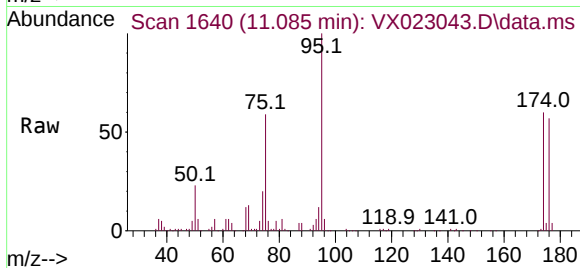




#62
4-Bromofluorobenzene
Concen: 51.225 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

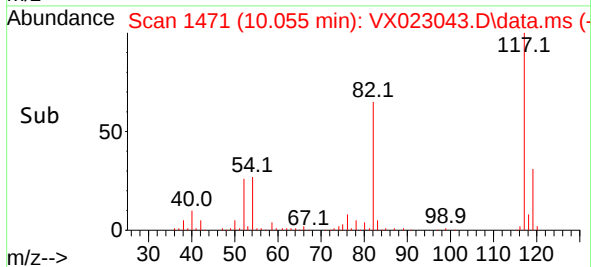
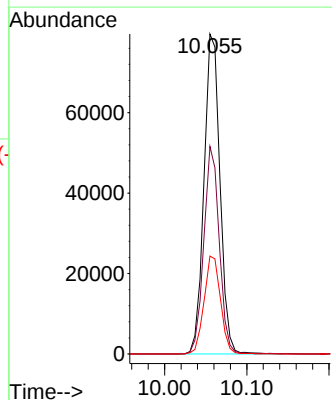
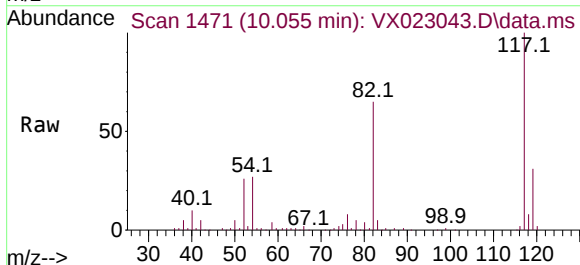
Instrument :
MSVOA_X
ClientSampled :

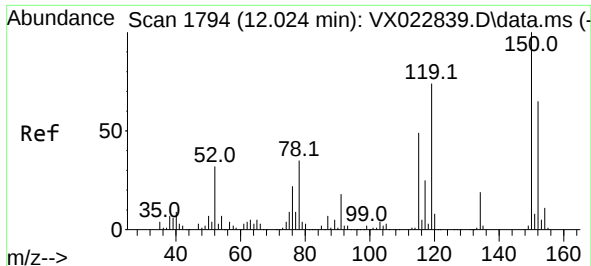
Tgt Ion: 95 Resp: 56142
Ion Ratio Lower Upper
95 100
174 58.2 0.0 154.6
176 55.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

Tgt Ion: 117 Resp: 107544
Ion Ratio Lower Upper
117 100
82 64.9 47.4 71.2
119 30.6 26.6 39.8

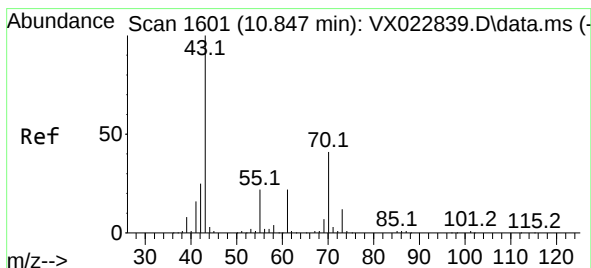
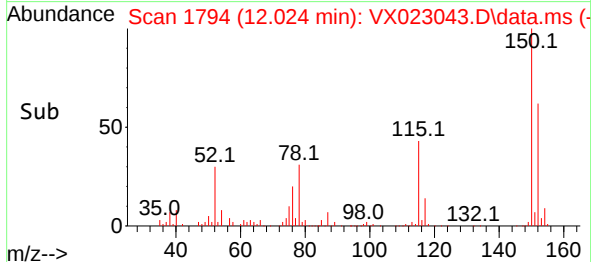
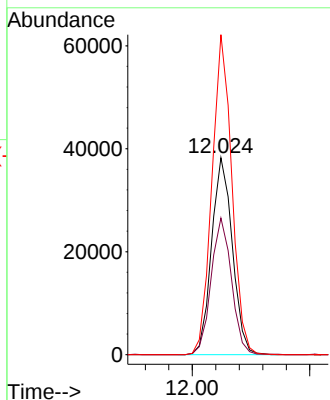
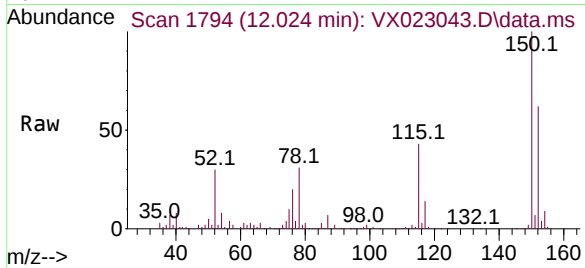




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

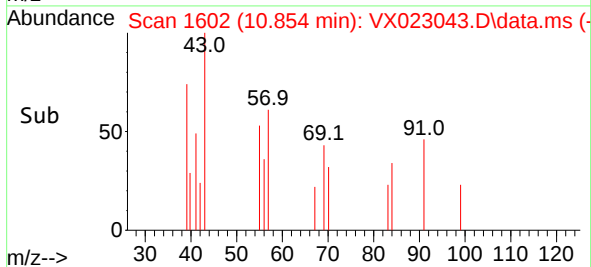
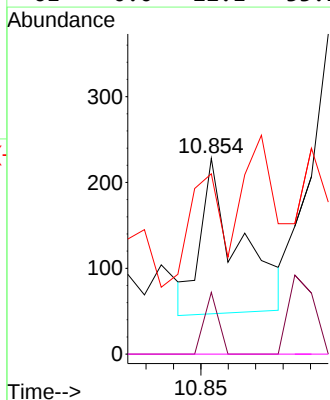
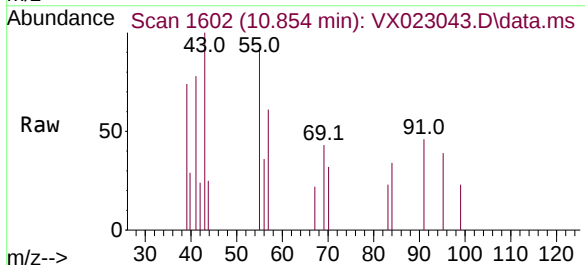
Instrument :
MSVOA_X
ClientSampled :

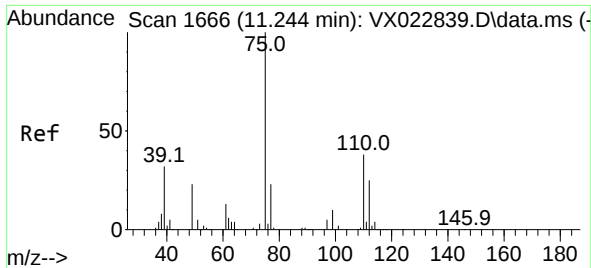
Tgt Ion:152 Resp: 46932
Ion Ratio Lower Upper
152 100
115 68.0 41.1 123.3
150 155.4 0.0 349.0



#74
N-ethyl acetate
Concen: 2.131 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.007 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

Tgt Ion: 43 Resp: 177
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.6#
55 61.6 21.5 32.3#
61 0.0 22.1 33.1#

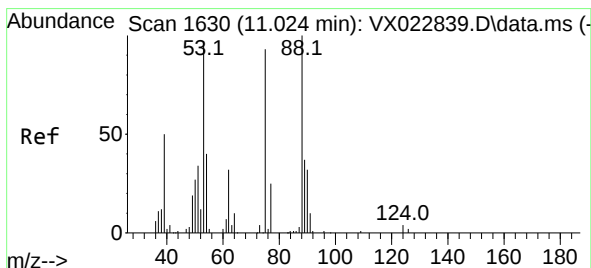
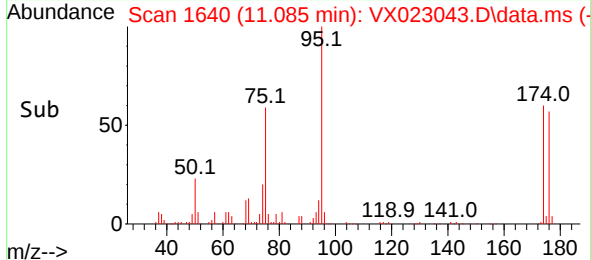
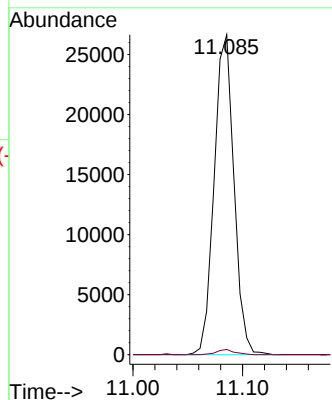
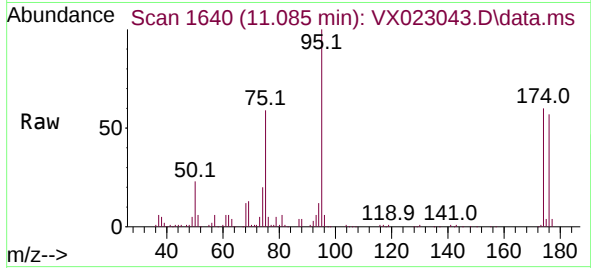




#76
1,2,3-Trichloropropane
Concen: 26.947 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

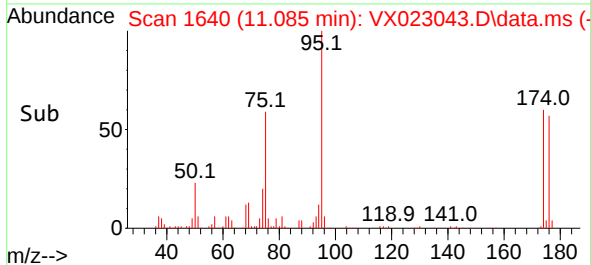
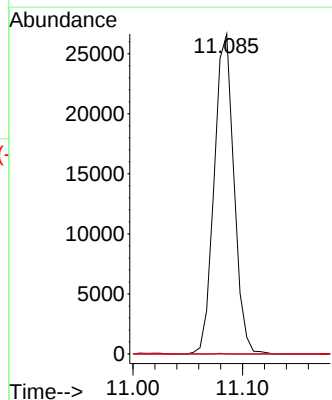
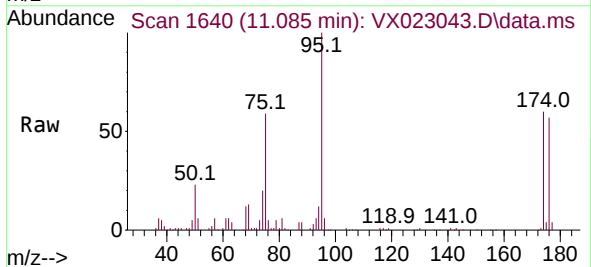
Instrument :
MSVOA_X
ClientSampled :

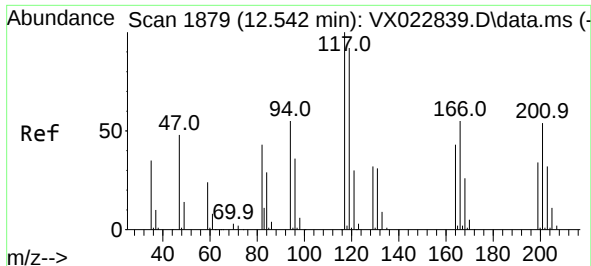
Tgt Ion: 75 Resp: 33405
Ion Ratio Lower Upper
75 100
77 1.5 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.818 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

Tgt Ion: 75 Resp: 33405
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#

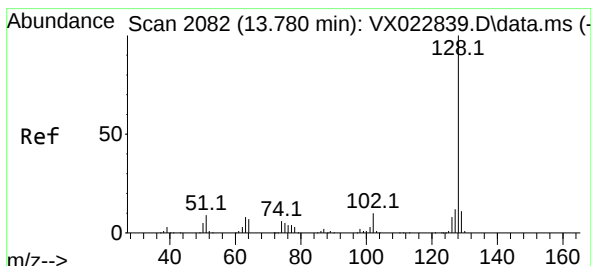
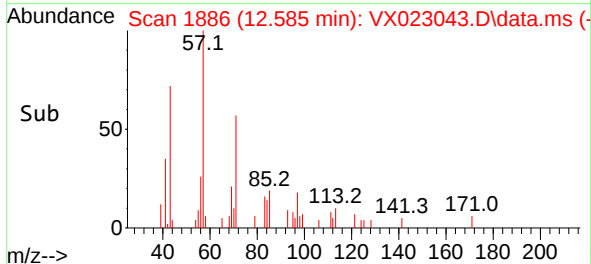
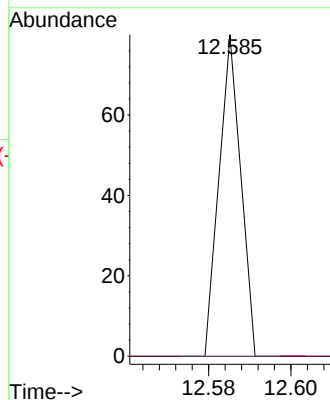
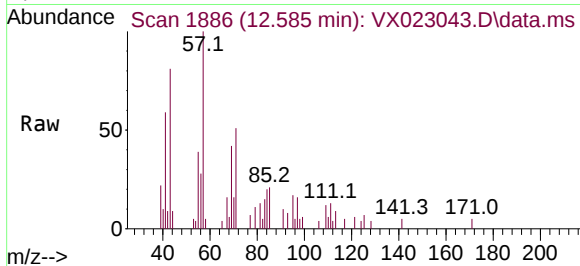




#90
Hexachloroethane
Concen: 3.754 ug/l
RT: 12.585 min Scan# 1886
Delta R.T. 0.043 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:117 Resp: 29
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#95
Naphthalene
Concen: 1.962 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

Tgt Ion:128 Resp: 158
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 13.9 8.8 13.2#

