

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023033.D
 Acq On : 30 Jun 2021 14:56
 Operator : JC/MD
 Sample : M2897-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 01 03:26:24 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)

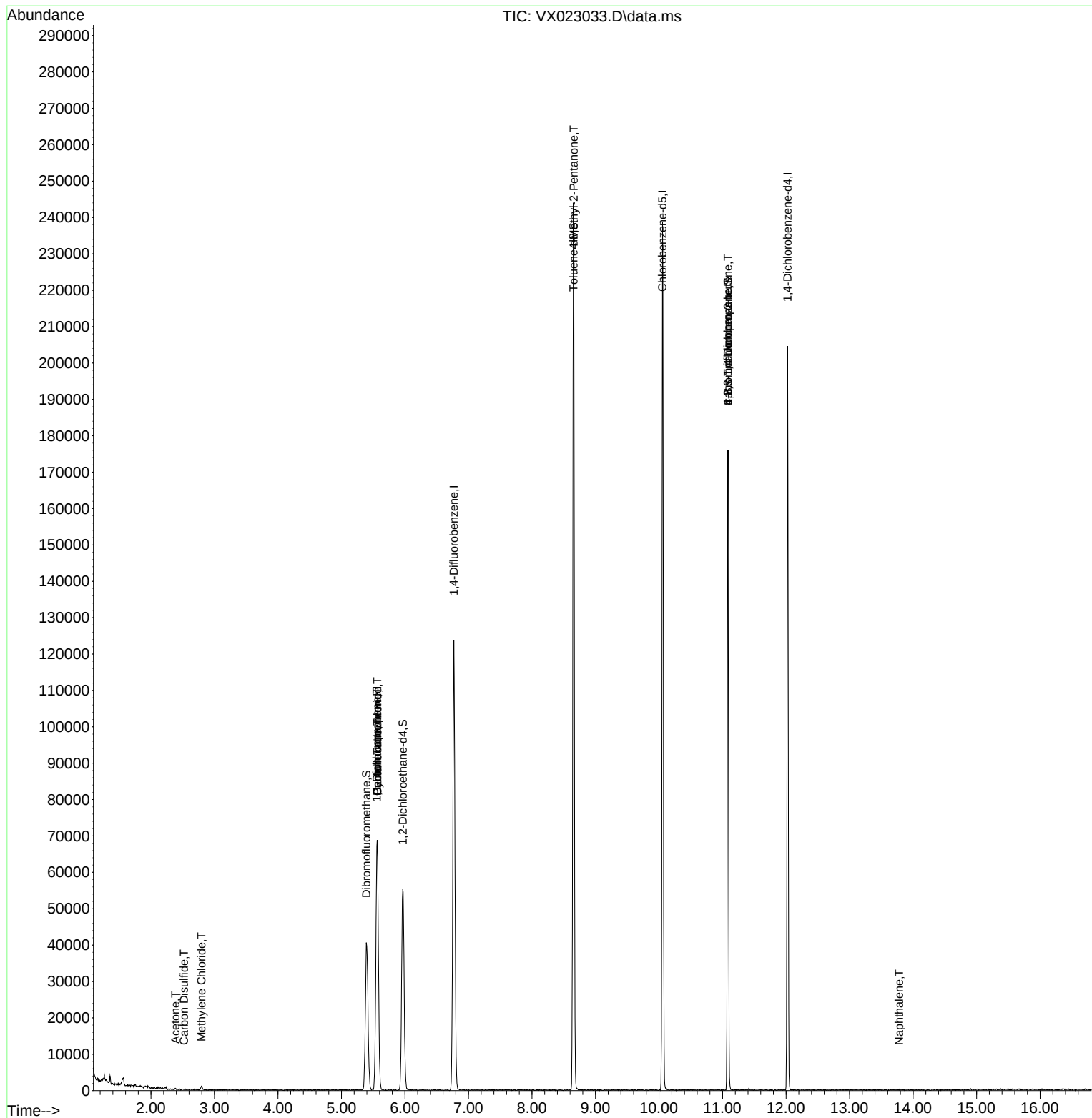
Internal Standards						
1) Pentafluorobenzene	5.562	168	51654	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	108110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56203	59.956	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 119.920%#	
35) Dibromofluoromethane	5.391	113	34593	50.389	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.780%	
50) Toluene-d8	8.653	98	134179	49.869	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.740%	
62) 4-Bromofluorobenzene	11.085	95	45310	45.122	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.240%	
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	209	0.503	ug/l	# 82
17) Carbon Disulfide	2.519	76	49	3.541	ug/l	# 75
20) Methylene Chloride	2.794	84	402	0.856	ug/l	# 76
31) Cyclohexane	5.562	56	1850	1.398	ug/l	# 41
36) 1,1-Dichloropropene	5.556	75	6195	5.395	ug/l	# 48
38) Carbon Tetrachloride	5.562	117	6992	7.260	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.659	43	760	0.571	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	25308	27.203	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	25308	70.421	ug/l	# 12
95) Naphthalene	13.780	128	87	1.952	ug/l	# 69

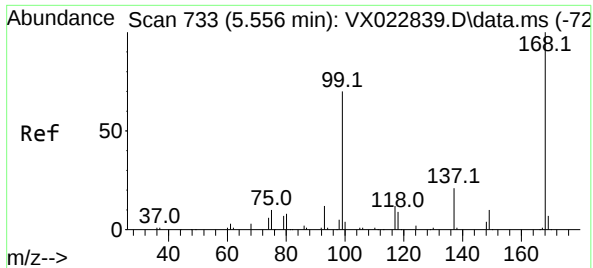
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 01 03:26:24 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

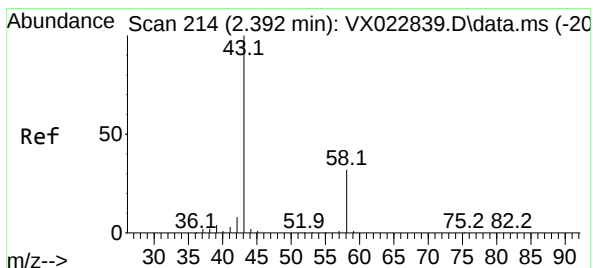
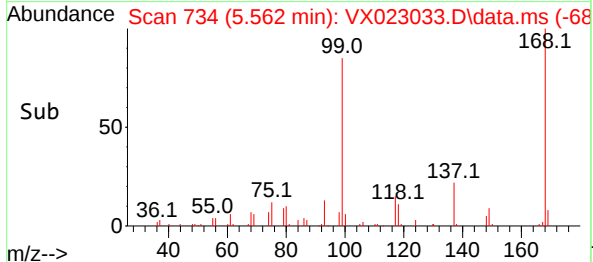
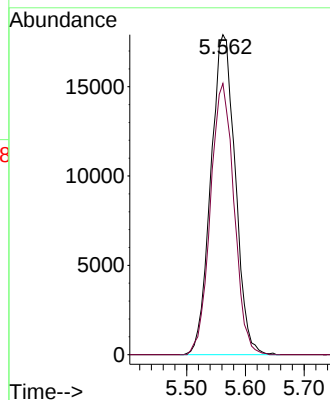
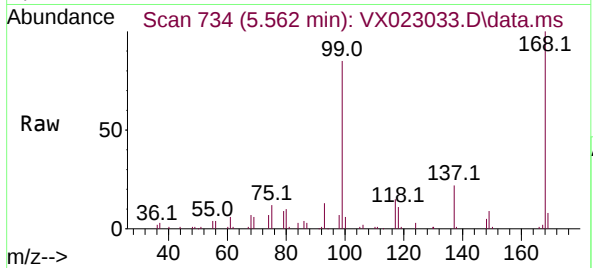




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

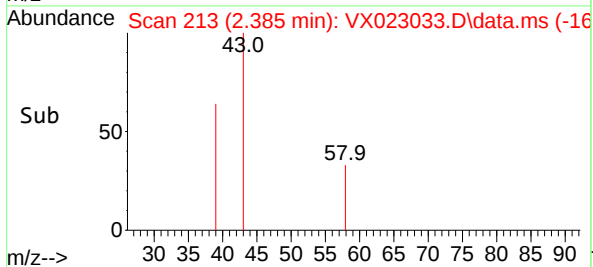
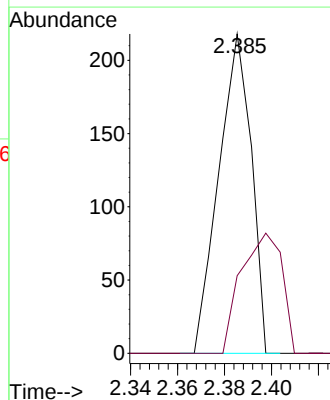
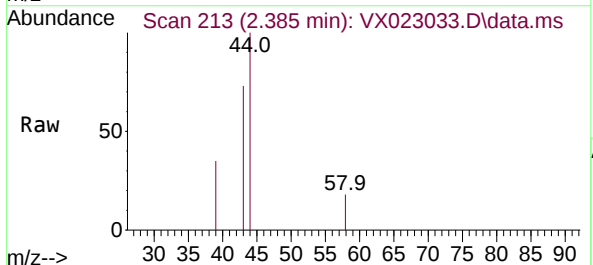
Instrument :
MSVOA_X
ClientSampled :

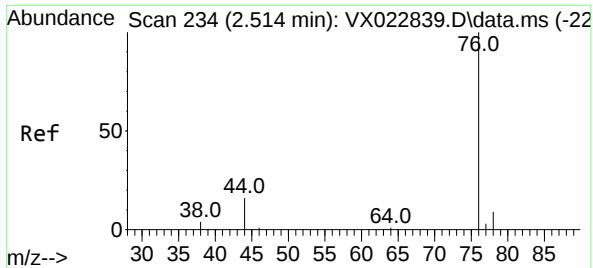
Tgt Ion:168 Resp: 51654
Ion Ratio Lower Upper
168 100
99 84.8 45.8 68.6#



#16
Acetone
Concen: 0.503 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

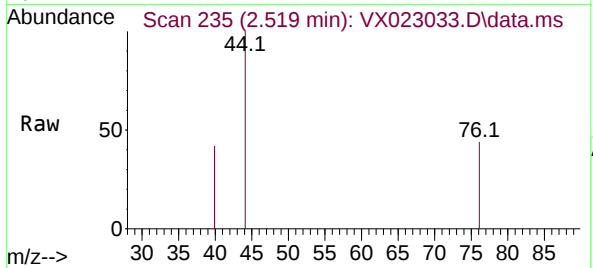
Tgt Ion: 43 Resp: 209
Ion Ratio Lower Upper
43 100
58 24.3 27.8 41.8#



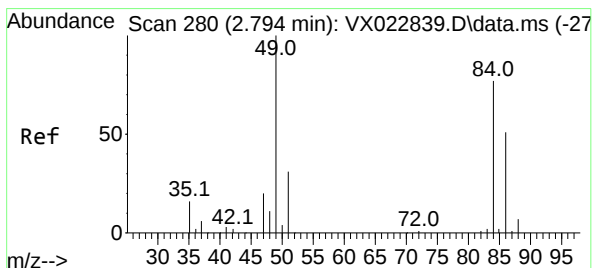
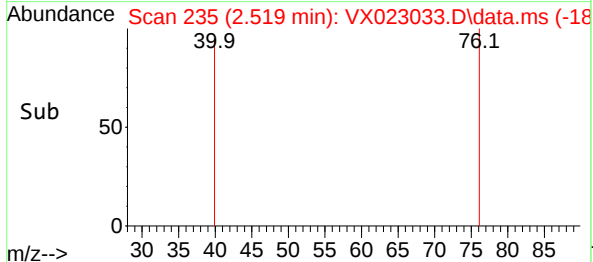
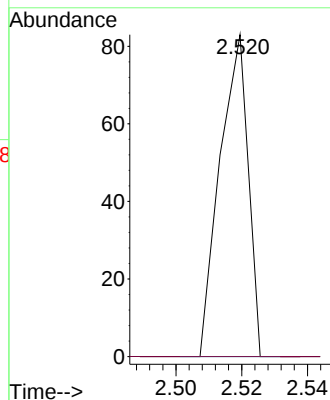


#17
Carbon Disulfide
Concen: 3.541 ug/l
RT: 2.519 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

Instrument :
MSVOA_X
ClientSampled :

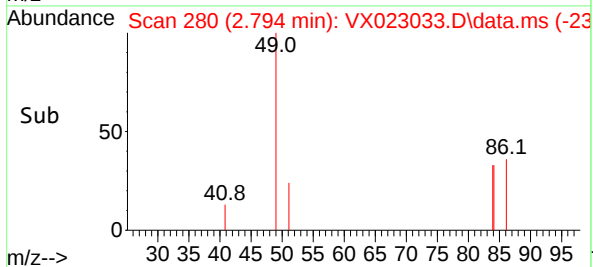
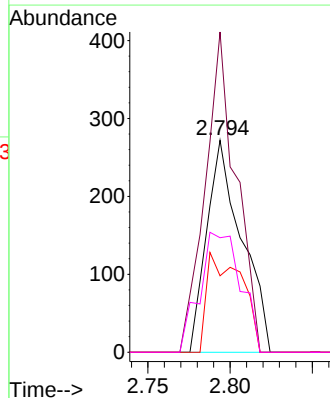
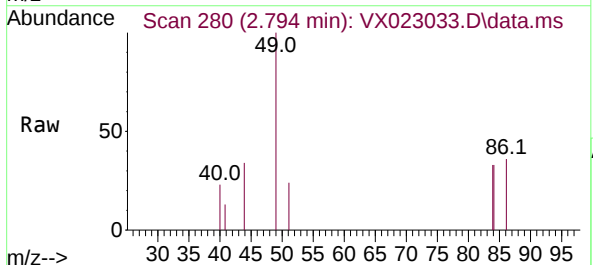


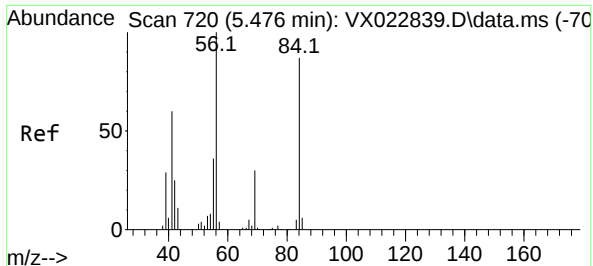
Tgt Ion: 76 Resp: 49
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 0.856 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

Tgt Ion: 84 Resp: 402
Ion Ratio Lower Upper
84 100
49 151.1 88.6 132.8#
51 36.0 27.0 40.6
86 54.0 50.3 75.5

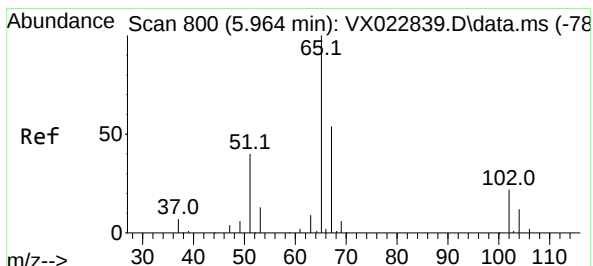
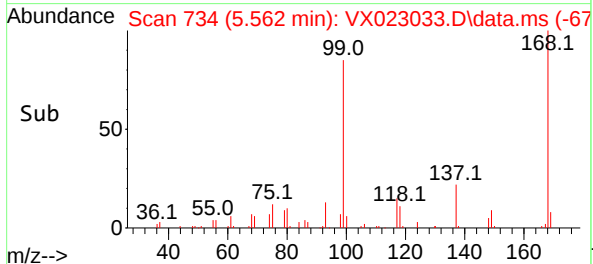
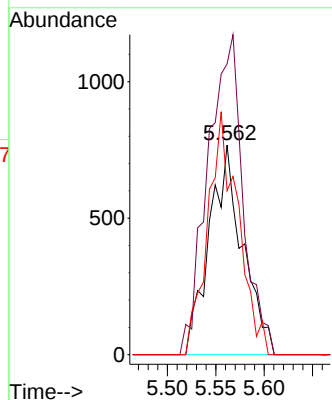
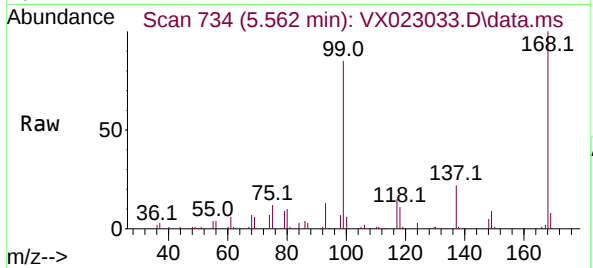




#31
Cyclohexane
Concen: 1.398 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.086 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

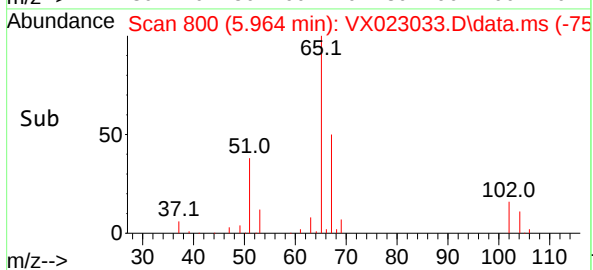
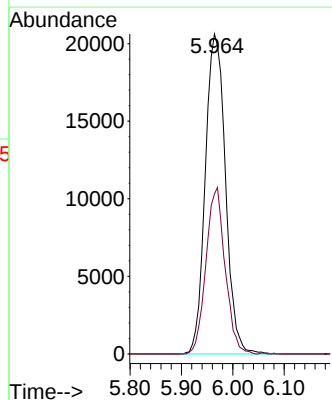
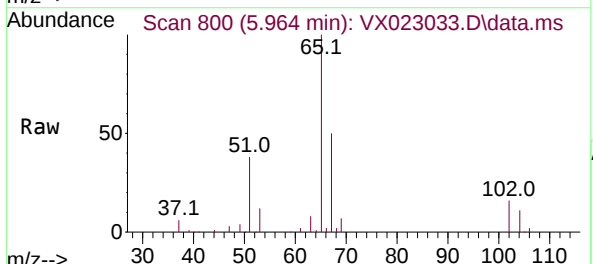
Instrument :
MSVOA_X
ClientSampleId :

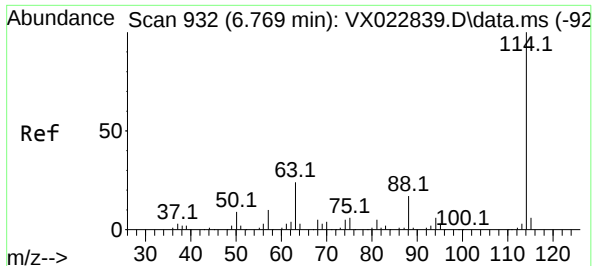
Tgt Ion: 56 Resp: 1850
Ion Ratio Lower Upper
56 100
69 138.7 25.3 37.9#
84 78.3 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 59.956 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

Tgt Ion: 65 Resp: 56203
Ion Ratio Lower Upper
65 100
67 49.3 0.0 105.4

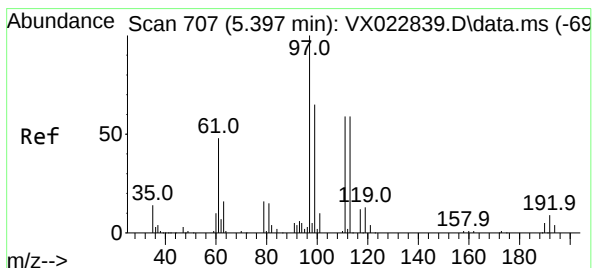
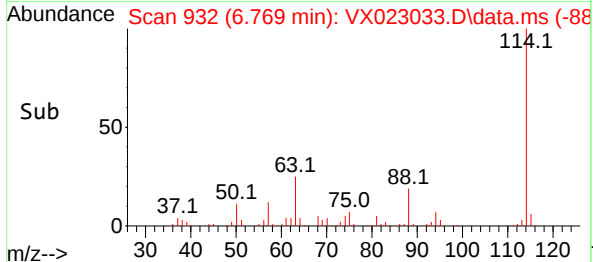
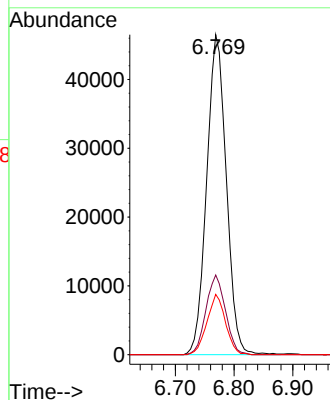
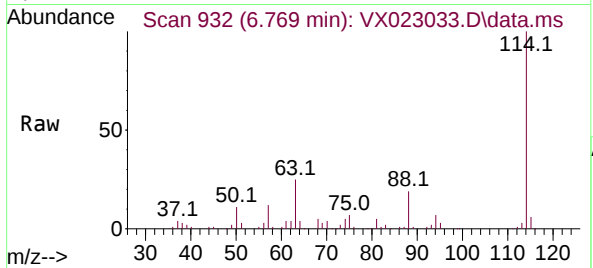




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

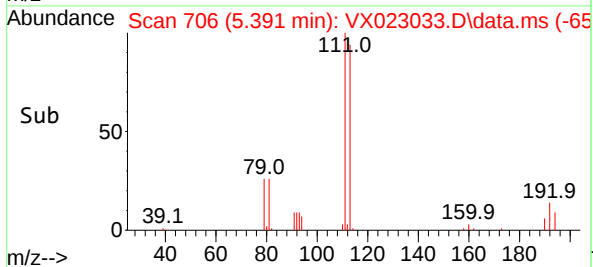
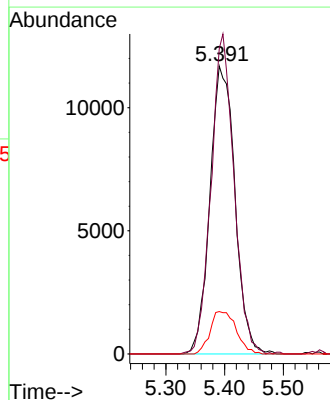
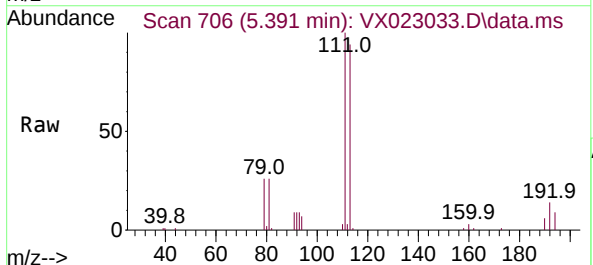
Instrument :
MSVOA_X
ClientSampleId :

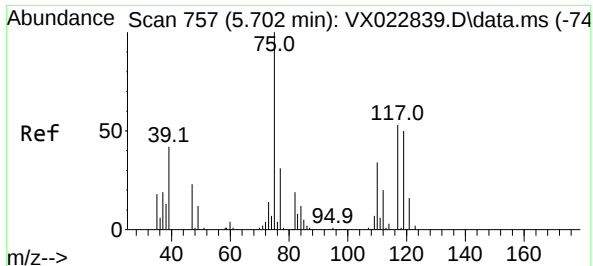
Tgt Ion:114 Resp: 108110
Ion Ratio Lower Upper
114 100
63 24.9 0.0 40.8
88 18.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.389 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

Tgt Ion:113 Resp: 34593
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 15.4 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 5.395 ug/l

RT: 5.556 min Scan# 733

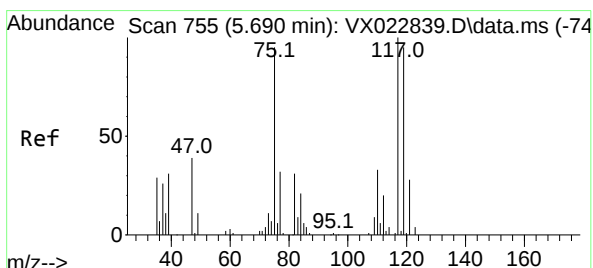
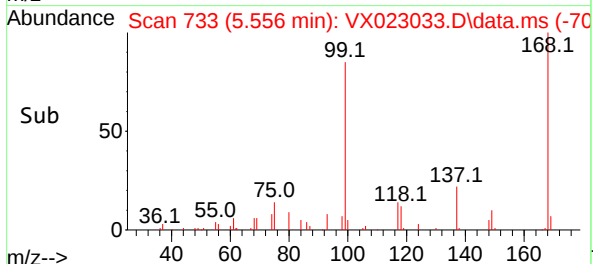
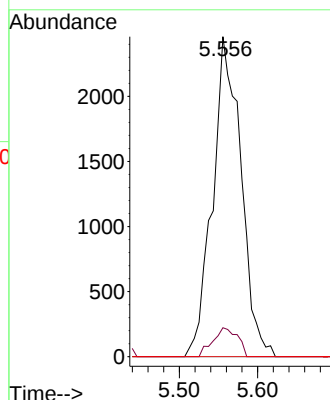
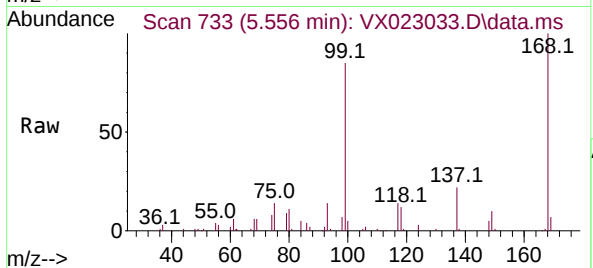
Delta R.T. -0.146 min

Lab File: VX023033.D

Acq: 30 Jun 2021 14:56

Tgt Ion: 75	Resp: 6195
Ion Ratio	Lower Upper
75 100	
110 7.8	18.1 54.4#
77 0.0	25.3 37.9#

Instrument :
MSVOA_X
ClientSampled :



#38

Carbon Tetrachloride

Concen: 7.260 ug/l

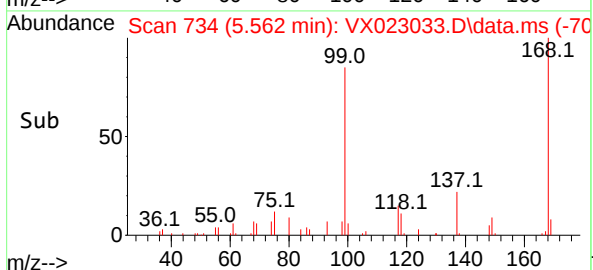
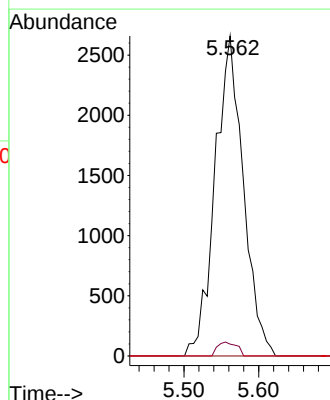
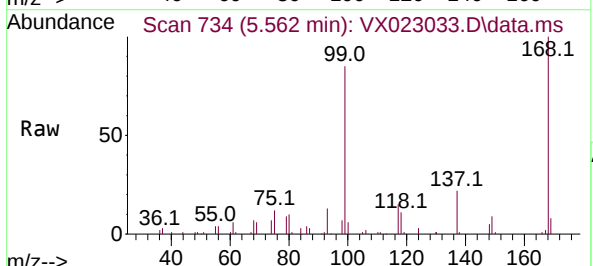
RT: 5.562 min Scan# 734

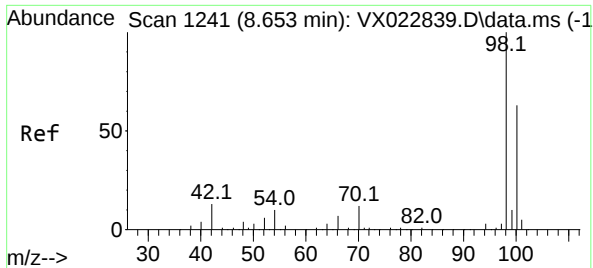
Delta R.T. -0.128 min

Lab File: VX023033.D

Acq: 30 Jun 2021 14:56

Tgt Ion: 117	Resp: 6992
Ion Ratio	Lower Upper
117 100	
119 3.7	76.2 114.2#
121 0.0	24.8 37.2#

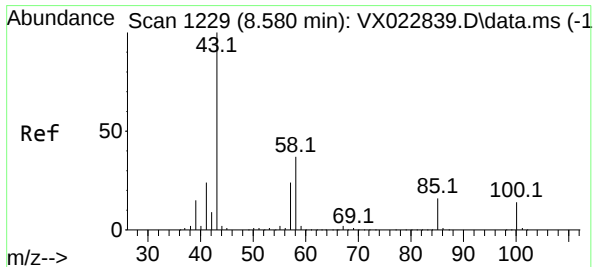
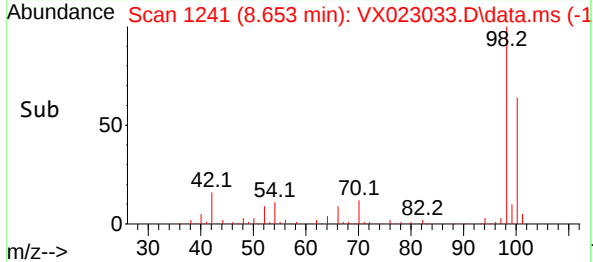
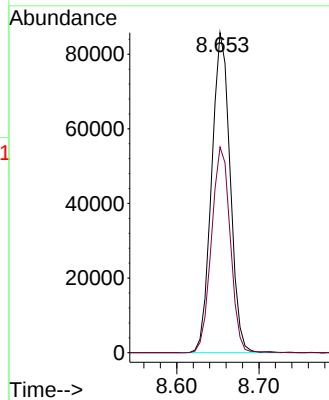
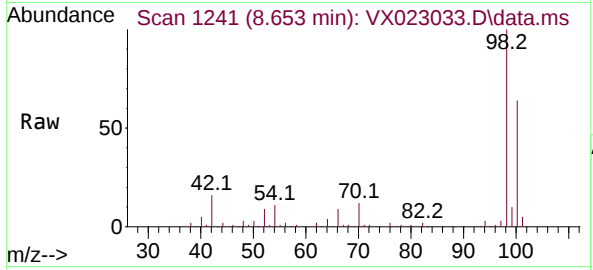




#50
Toluene-d8
Concen: 49.869 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

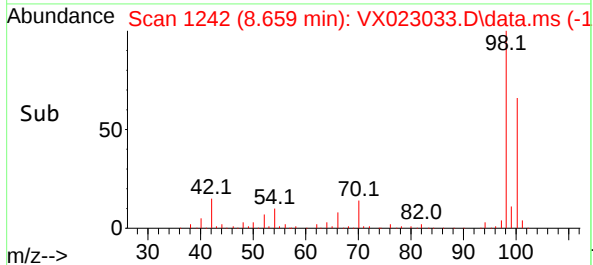
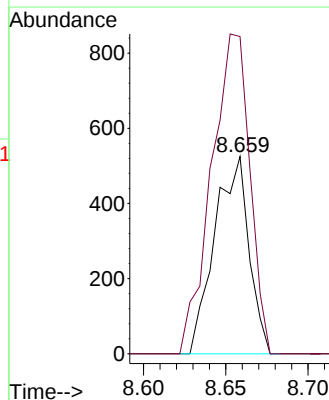
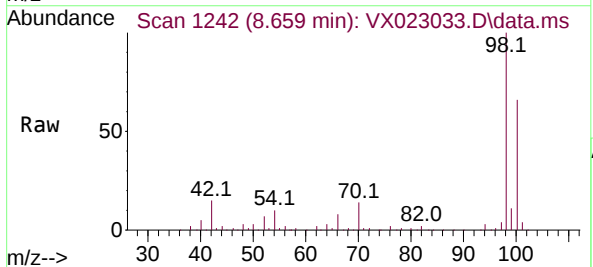
Instrument :
MSVOA_X
ClientSampled :

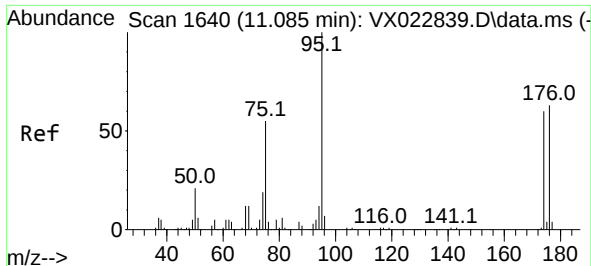
Tgt Ion: 98 Resp: 134179
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.571 ug/l
RT: 8.659 min Scan# 1242
Delta R.T. 0.079 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

Tgt Ion: 43 Resp: 760
Ion Ratio Lower Upper
43 100
58 181.6 35.4 53.0#

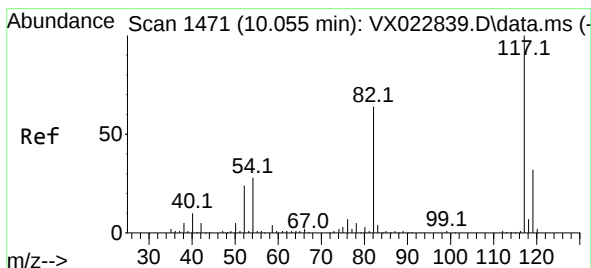
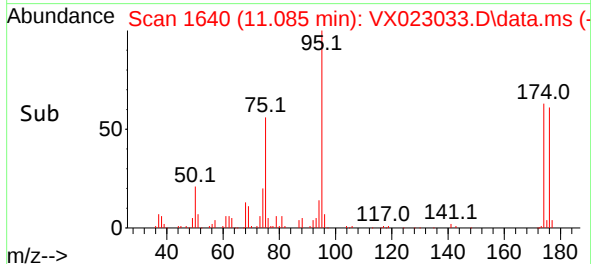
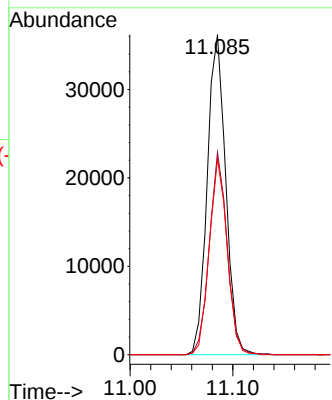
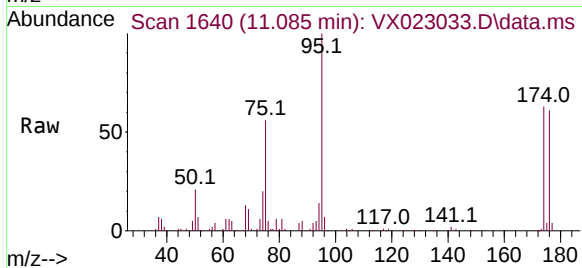




#62
4-Bromofluorobenzene
Concen: 45.122 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

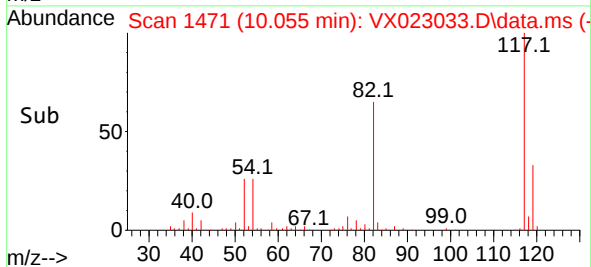
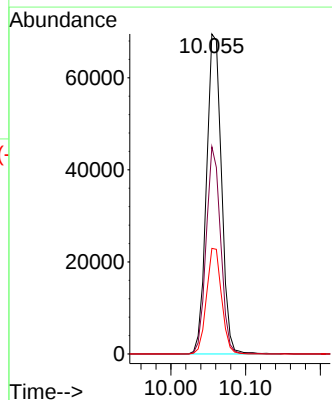
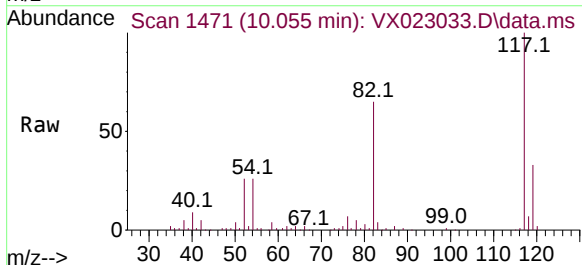
Instrument :
MSVOA_X
ClientSampleId :

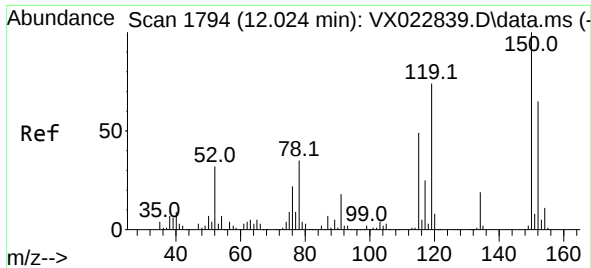
Tgt Ion: 95 Resp: 45310
Ion Ratio Lower Upper
95 100
174 60.8 0.0 154.6
176 59.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

Tgt Ion: 117 Resp: 96792
Ion Ratio Lower Upper
117 100
82 64.8 47.4 71.2
119 33.0 26.6 39.8

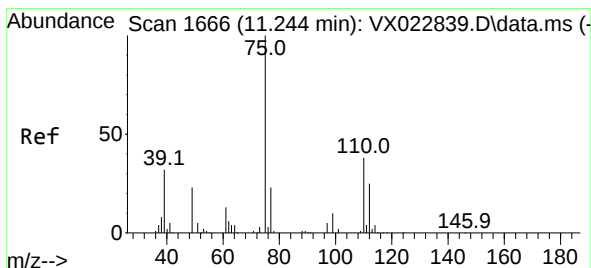
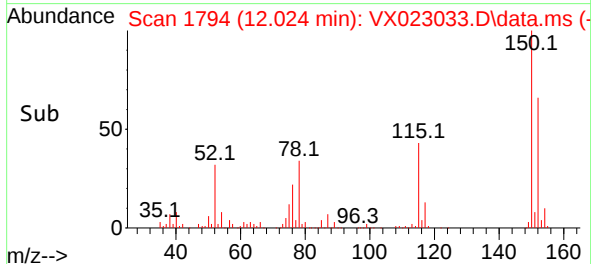
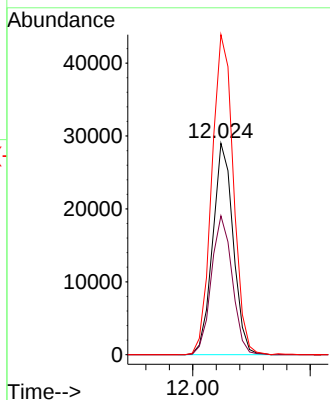
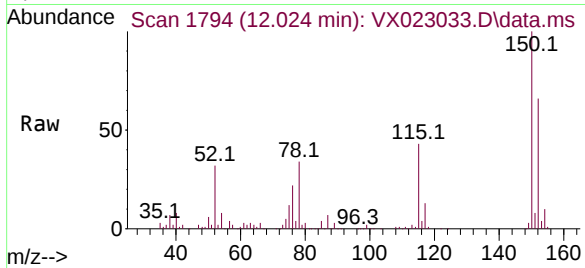




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

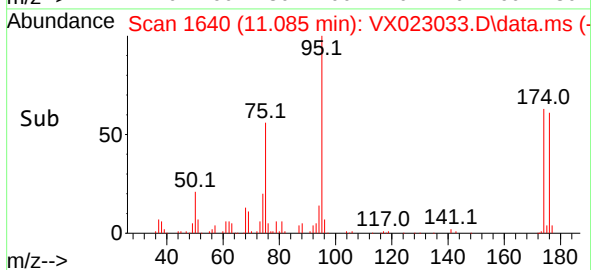
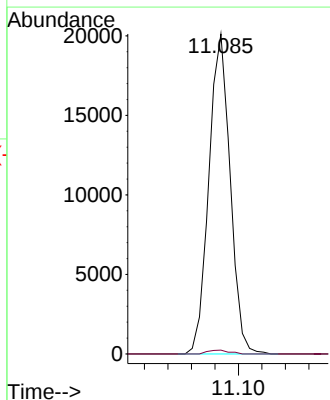
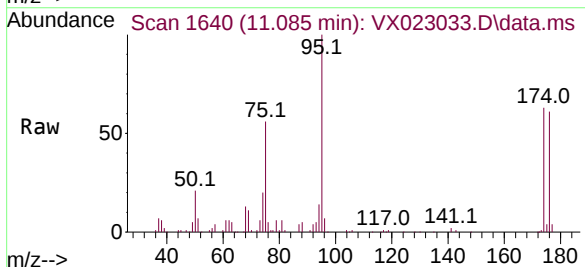
Instrument :
MSVOA_X
ClientSampled :

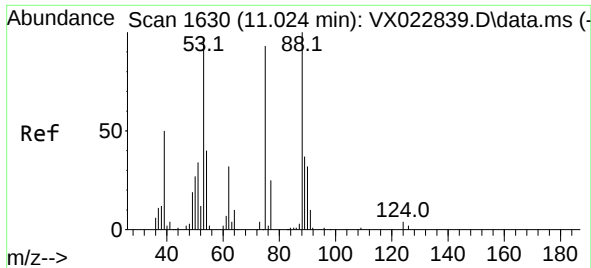
Tgt Ion:152 Resp: 35221
Ion Ratio Lower Upper
152 100
115 66.8 41.1 123.3
150 158.6 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 27.203 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

Tgt Ion: 75 Resp: 25308
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#

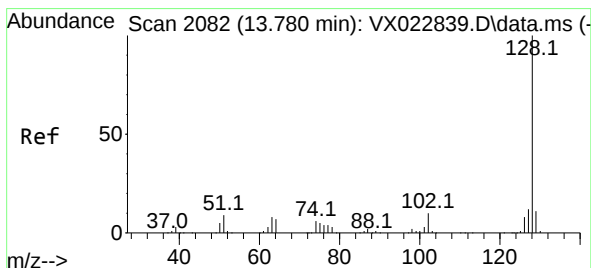
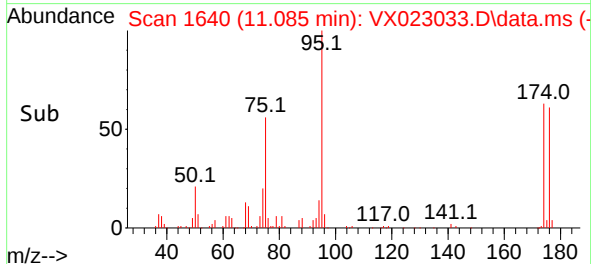
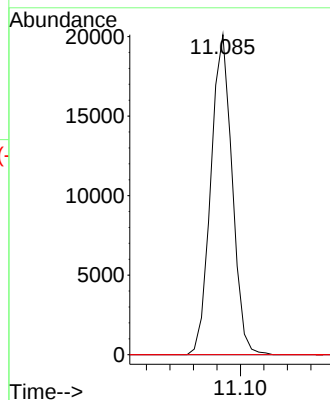
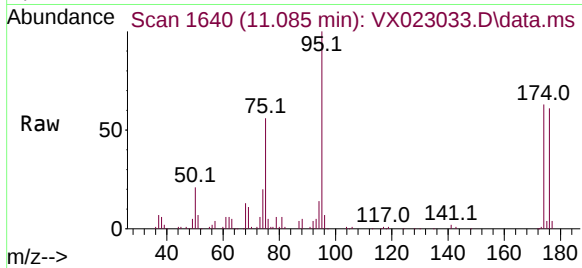




#81
trans-1,4-Dichloro-2-butene
Concen: 70.421 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 25308
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.952 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023033.D
Acq: 30 Jun 2021 14:56

Tgt Ion: 128 Resp: 87
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

