

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022761.D
 Acq On : 18 Jun 2021 12:39
 Operator : JC/MD
 Sample : M2750-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20210615

Quant Time: Jun 19 01:43:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

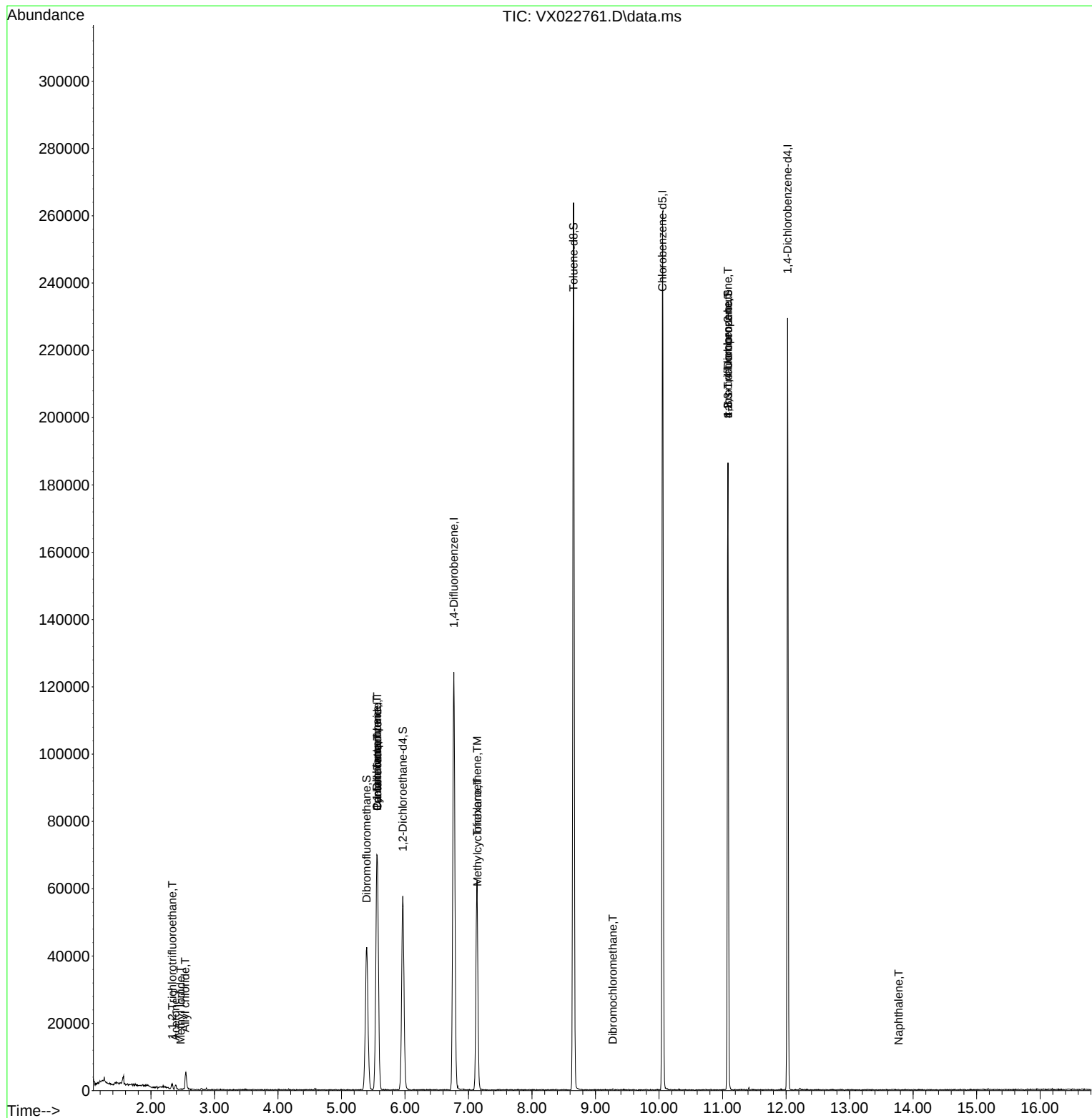
Internal Standards						
1) Pentafluorobenzene	5.562	168	60236	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	120170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50891	46.977	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.960%
35) Dibromofluoromethane	5.397	113	36983	48.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.480%
50) Toluene-d8	8.653	98	145980	48.299	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.085	95	49312	43.139	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.280%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	563	0.764	ug/l	# 85
10) Methyl Iodide	2.465	142	189	0.229	ug/l	# 42
14) Allyl chloride	2.538	41	514	0.364	ug/l	# 52
16) Acetone	2.386	43	1388	2.861	ug/l	98
20) Methylene Chloride	2.794	84	104	Below Cal	#	86
31) Cyclohexane	5.562	56	1801	1.378	ug/l	# 49
36) 1,1-Dichloropropene	5.556	75	6293	5.256	ug/l	# 46
38) Carbon Tetrachloride	5.562	117	7179	7.009	ug/l	# 15
39) Methylcyclohexane	7.141	83	313	0.251	ug/l	# 1
44) Trichloroethene	7.135	130	21557	25.779	ug/l	93
60) Dibromochloromethane	9.275	129	108	3.282	ug/l	# 11
76) 1,2,3-Trichloropropane	11.085	75	27217	26.430	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	27217	66.205	ug/l	# 12
95) Naphthalene	13.774	128	78	1.498	ug/l	# 69

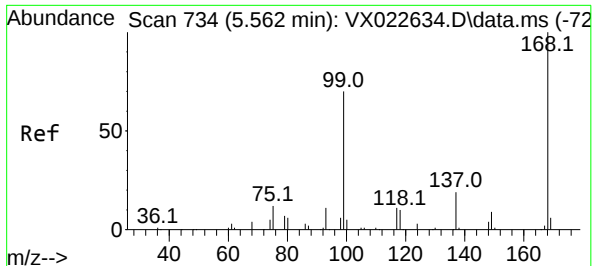
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
Data File : VX022761.D
Acq On : 18 Jun 2021 12:39
Operator : JC/MD
Sample : M2750-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

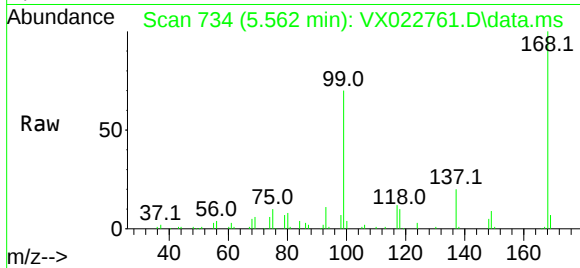
Quant Time: Jun 19 01:43:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



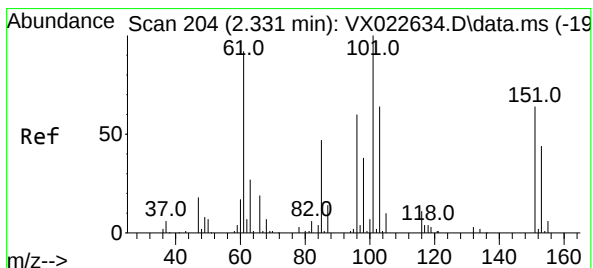
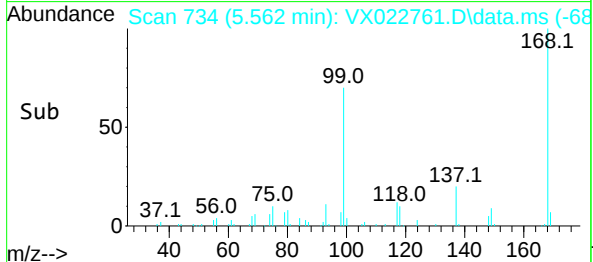
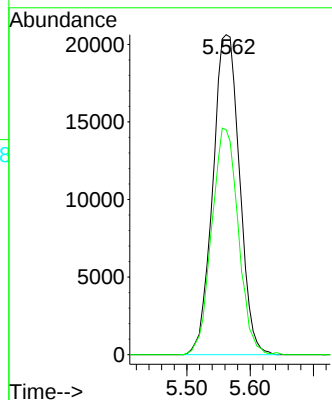


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

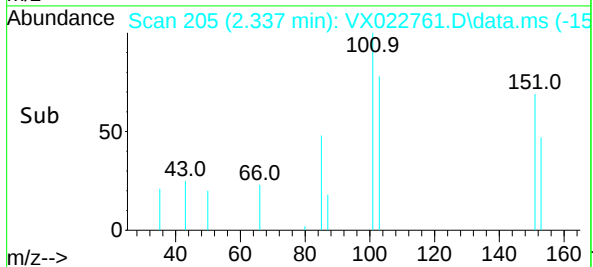
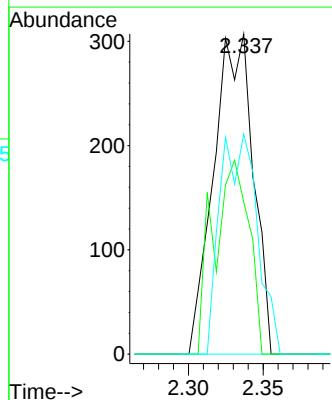
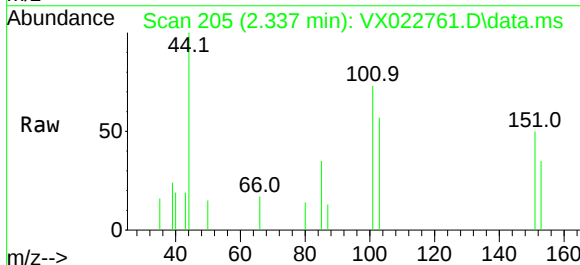


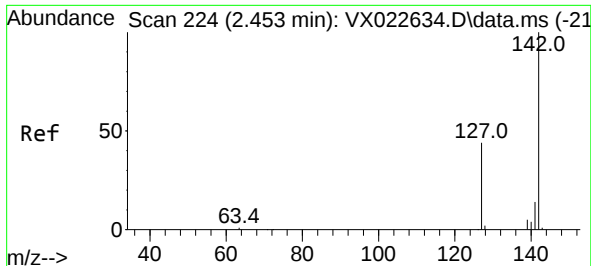
Tgt Ion:168 Resp: 60236
Ion Ratio Lower Upper
168 100
99 70.3 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.764 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

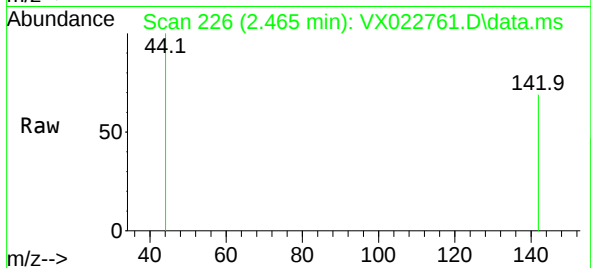
Tgt Ion:101 Resp: 563
Ion Ratio Lower Upper
101 100
85 54.5 34.9 52.3#
151 64.8 61.4 92.2



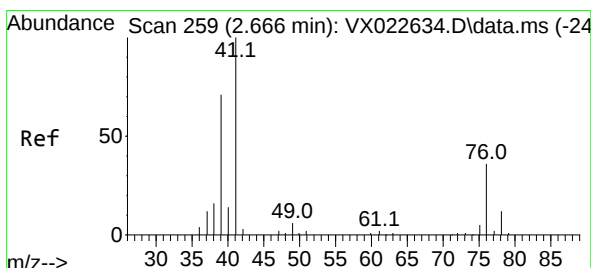
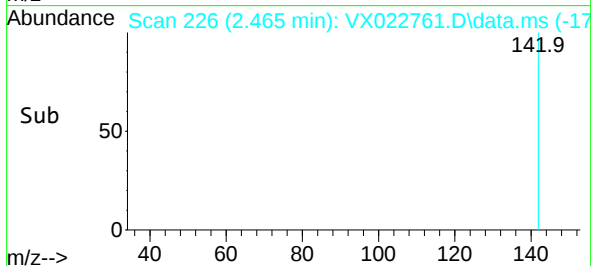
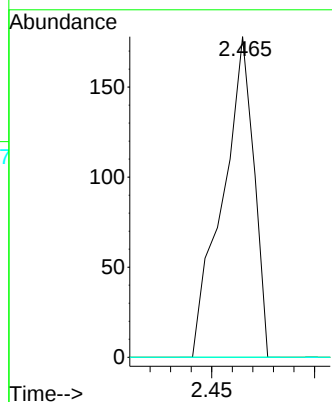


#10
Methyl Iodide
Concen: 0.229 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

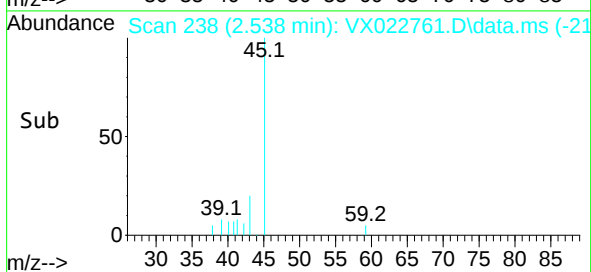
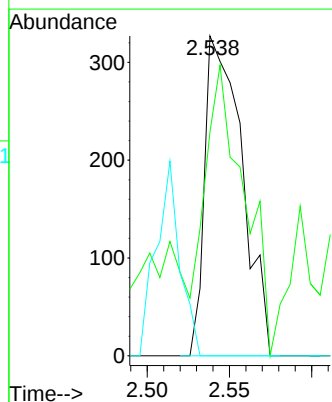
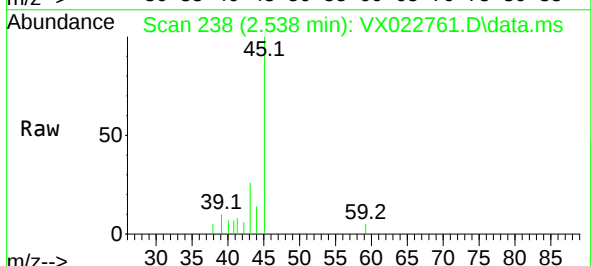


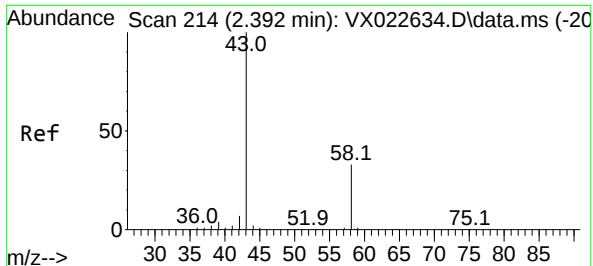
Tgt Ion:142 Resp: 189
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



#14
Allyl chloride
Concen: 0.364 ug/l
RT: 2.538 min Scan# 238
Delta R.T. -0.128 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

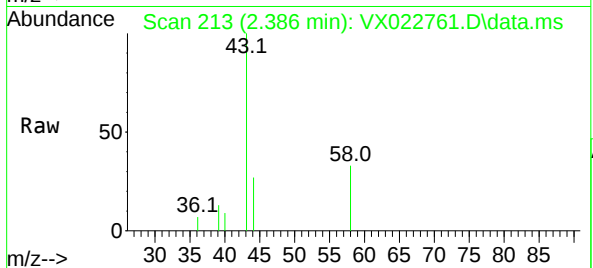
Tgt Ion: 41 Resp: 514
Ion Ratio Lower Upper
41 100
39 94.9 51.6 77.4#
76 0.0 30.5 45.7#



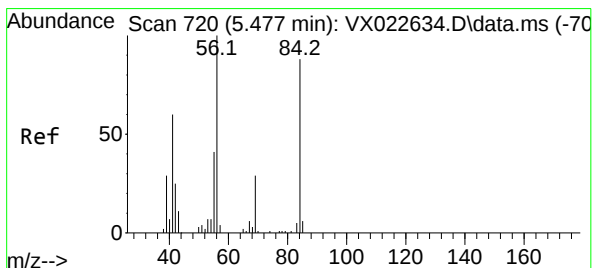
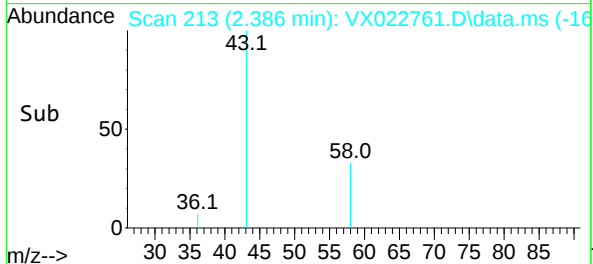
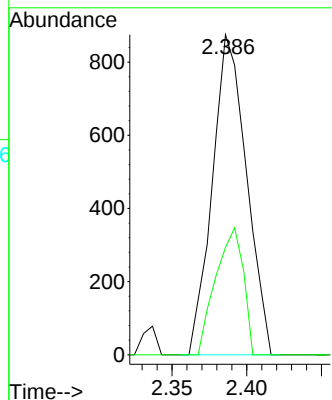


#16
Acetone
Concen: 2.861 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

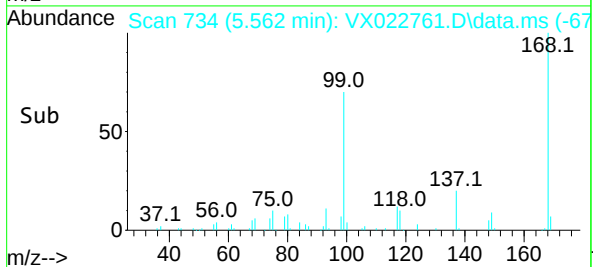
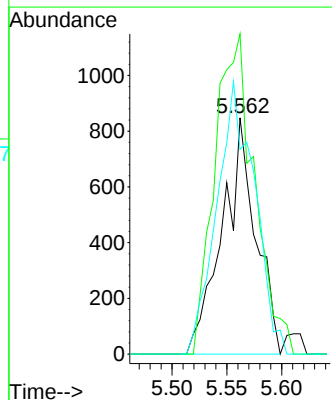
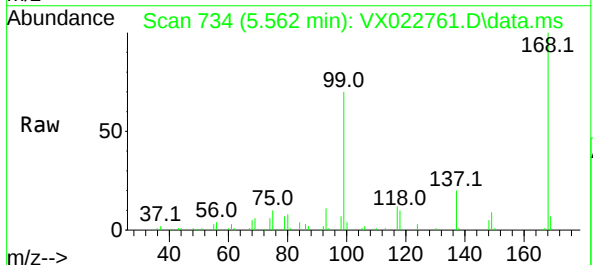


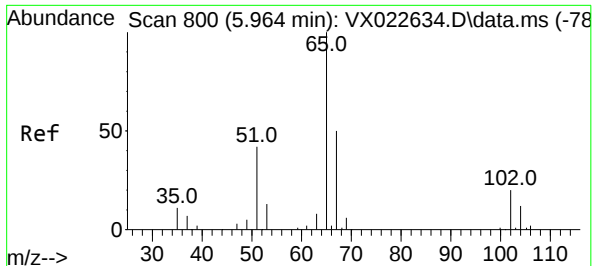
Tgt Ion: 43 Resp: 1388
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8



#31
Cyclohexane
Concen: 1.378 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

Tgt Ion: 56 Resp: 1801
Ion Ratio Lower Upper
56 100
69 135.5 25.3 37.9#
84 86.7 71.4 107.0



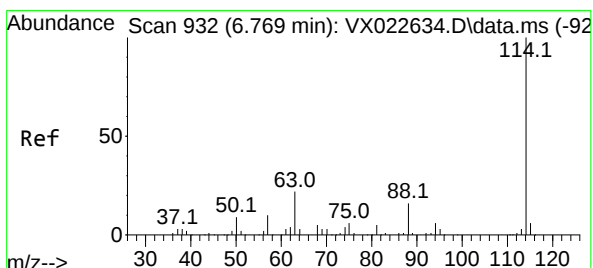
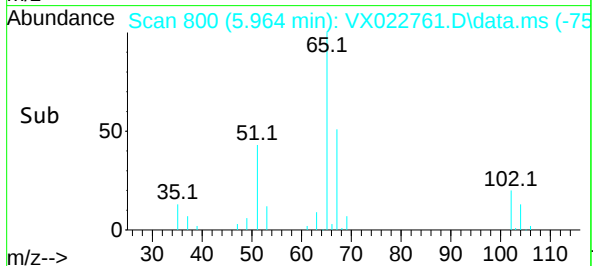
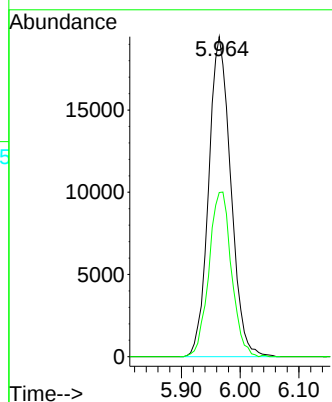
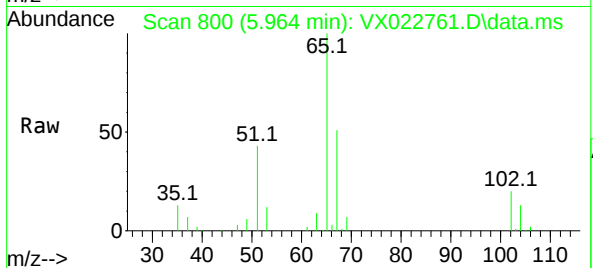


#33

1,2-Dichloroethane-d4
Concen: 46.977 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

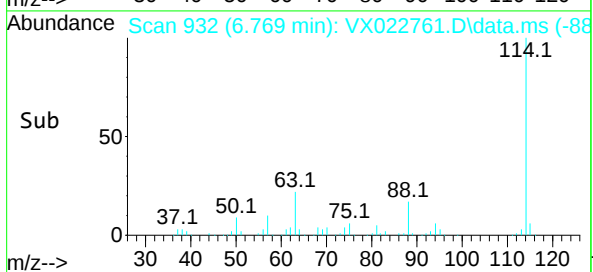
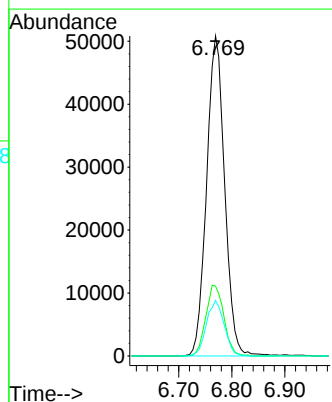
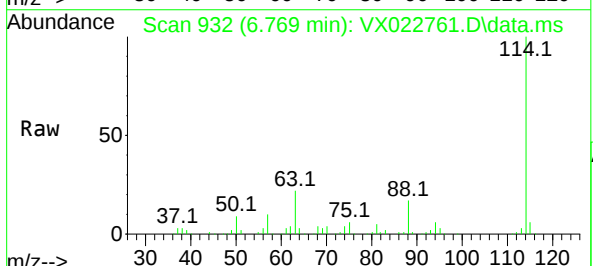
Tgt Ion: 65 Resp: 50891
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

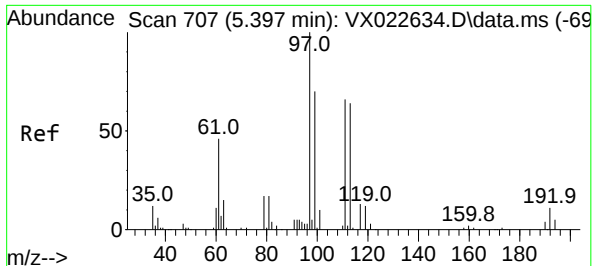


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

Tgt Ion: 114 Resp: 120170
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 17.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.236 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022761.D

Acq: 18 Jun 2021 12:39

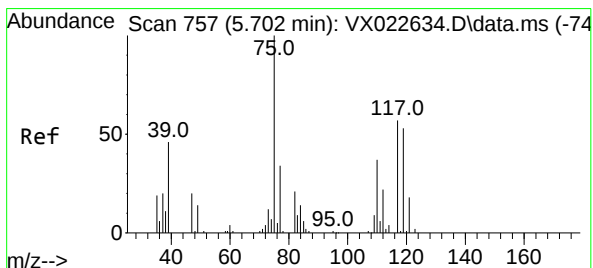
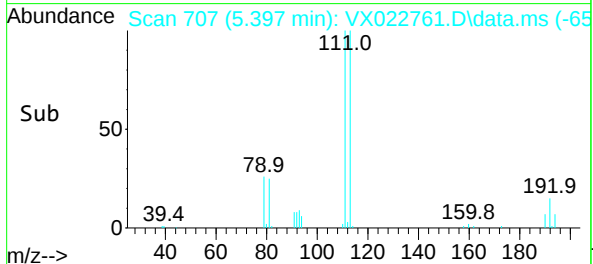
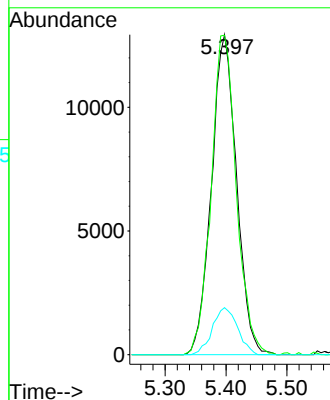
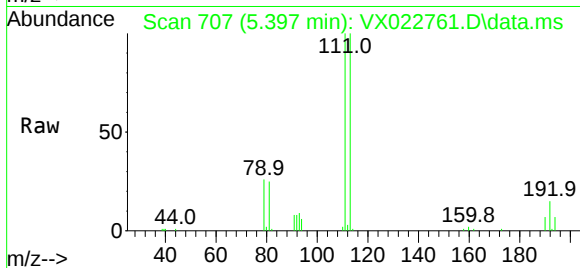
Tgt Ion:113 Resp: 36983

Ion Ratio Lower Upper

113 100

111 100.3 81.9 122.9

192 14.8 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 5.256 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX022761.D

Acq: 18 Jun 2021 12:39

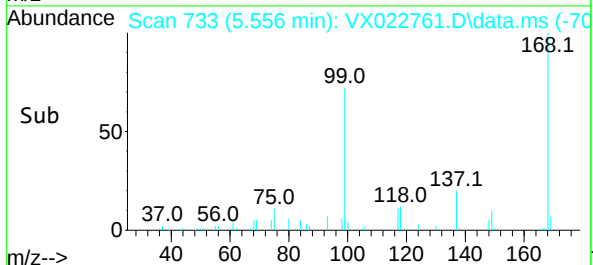
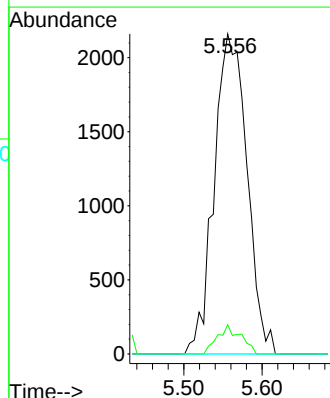
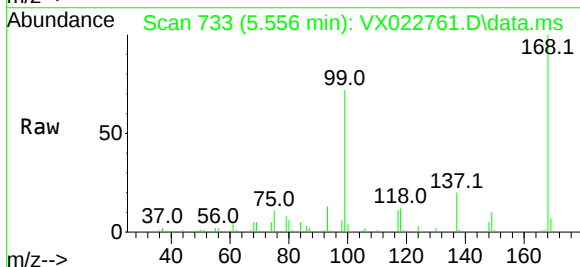
Tgt Ion: 75 Resp: 6293

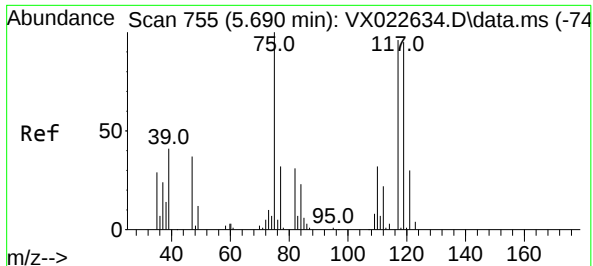
Ion Ratio Lower Upper

75 100

110 6.4 18.1 54.4#

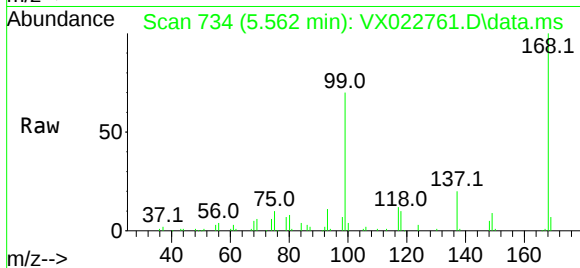
77 0.0 25.3 37.9#



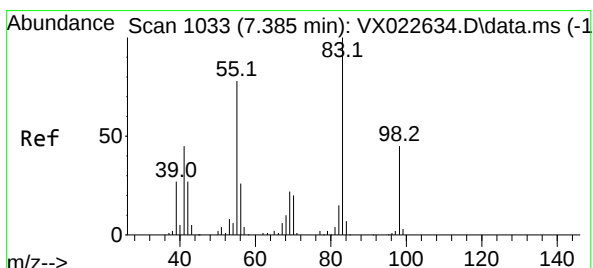
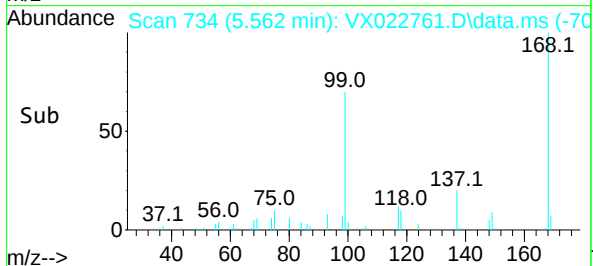
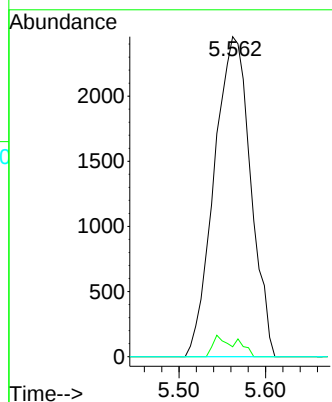


#38
Carbon Tetrachloride
Concen: 7.009 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

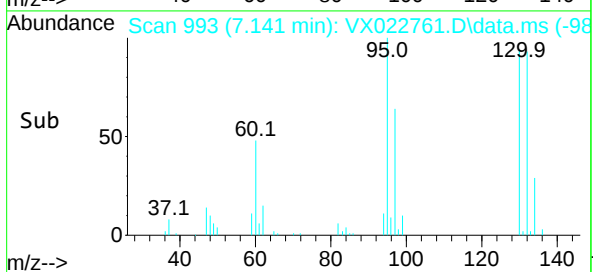
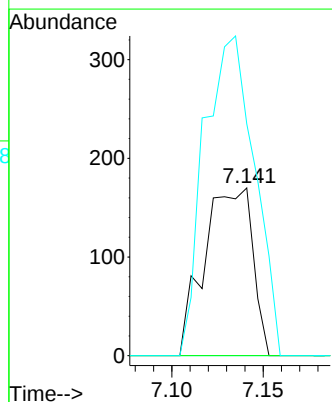
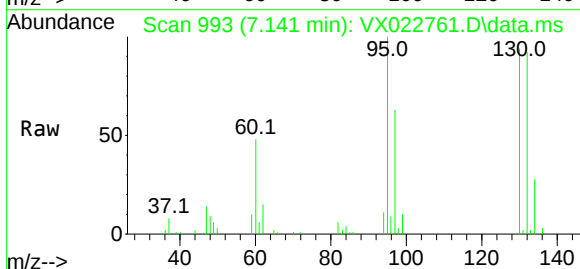


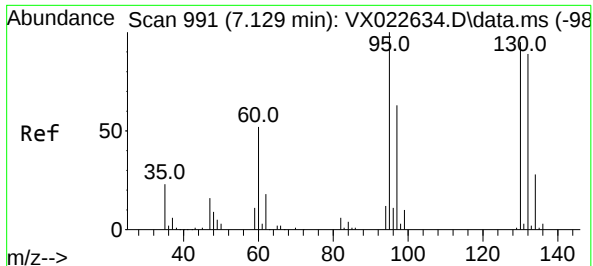
Tgt Ion:117 Resp: 7179
Ion Ratio Lower Upper
117 100
119 3.1 76.2 114.2#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 0.251 ug/l
RT: 7.141 min Scan# 993
Delta R.T. -0.244 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

Tgt Ion: 83 Resp: 313
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 138.2 38.1 57.1#

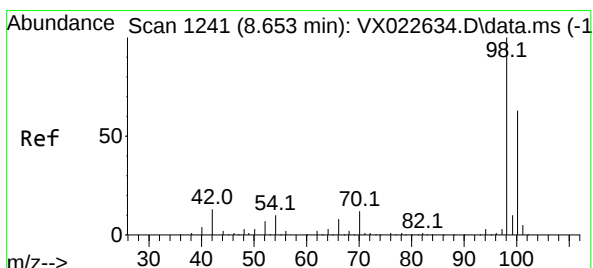
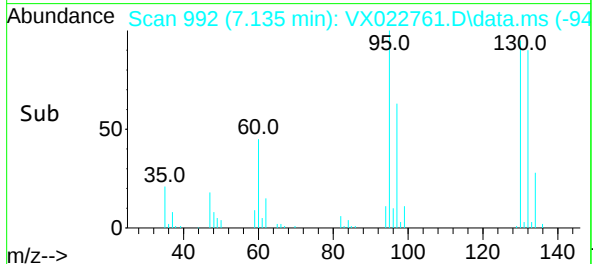
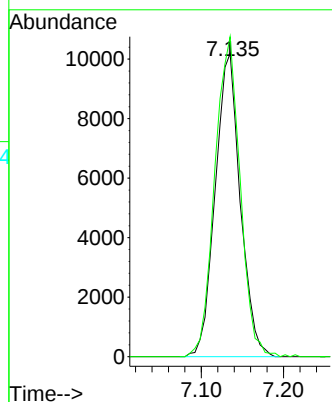
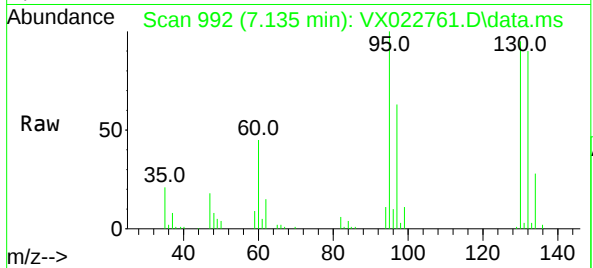




#44
Trichloroethene
Concen: 25.779 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

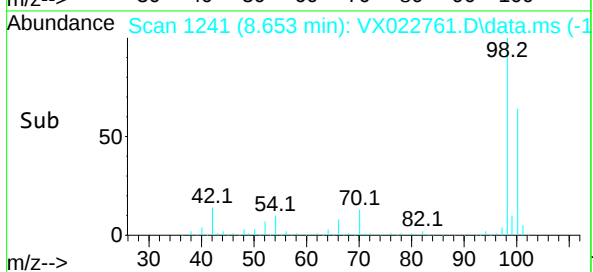
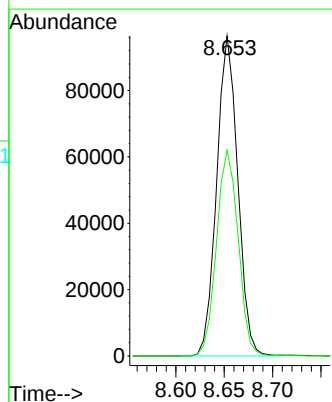
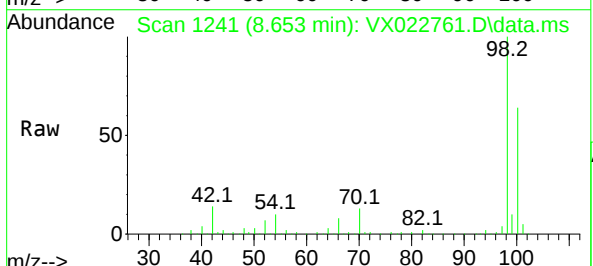
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

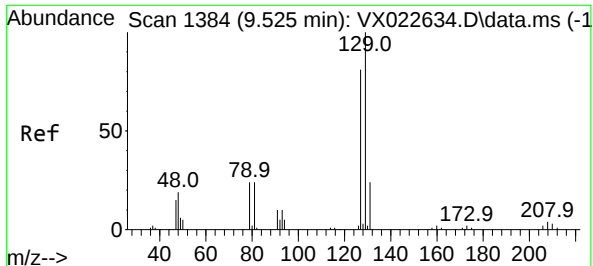
Tgt Ion:130 Resp: 21557
Ion Ratio Lower Upper
130 100
95 105.6 0.0 198.0



#50
Toluene-d8
Concen: 48.299 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

Tgt Ion: 98 Resp: 145980
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

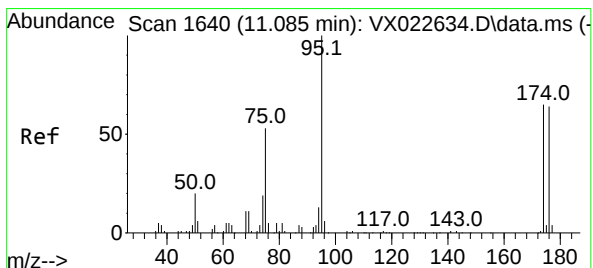
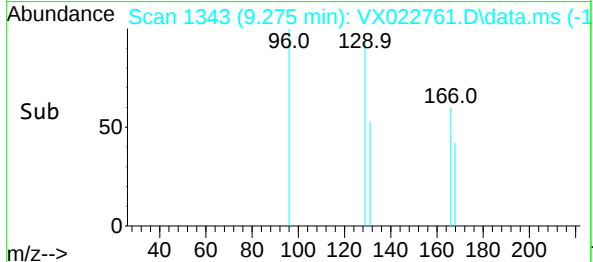
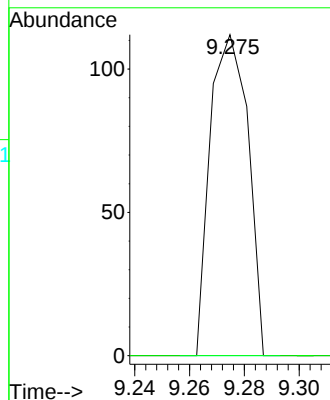
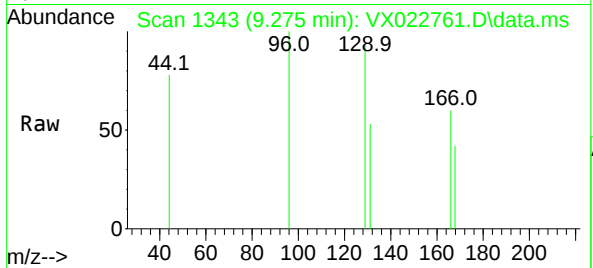




#60
Dibromochloromethane
Concen: 3.282 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

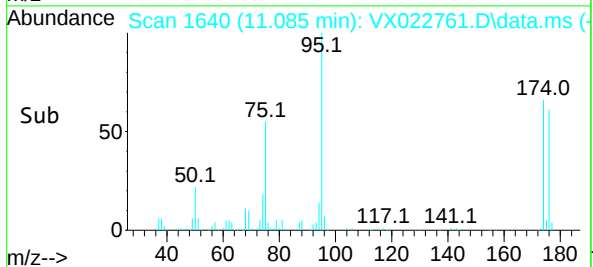
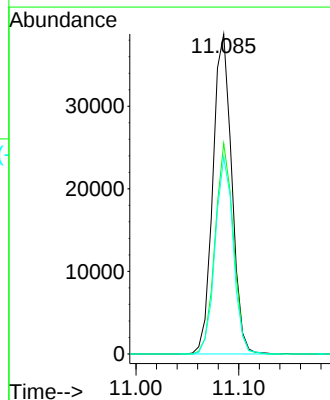
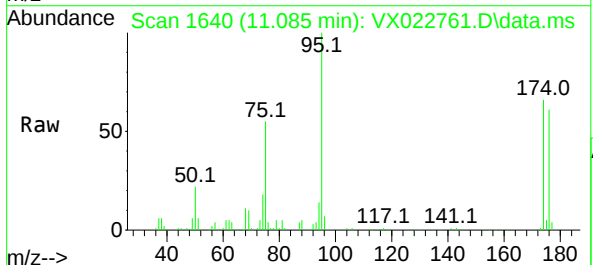
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

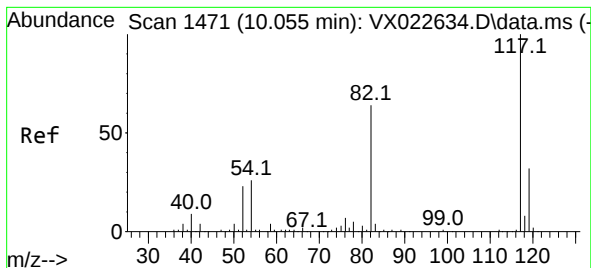
Tgt Ion:129 Resp: 108
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 43.139 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

Tgt Ion: 95 Resp: 49312
Ion Ratio Lower Upper
95 100
174 63.4 0.0 154.6
176 59.1 0.0 155.8

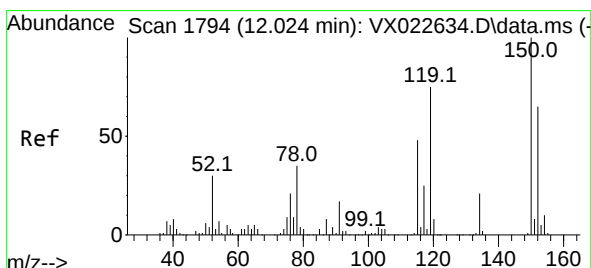
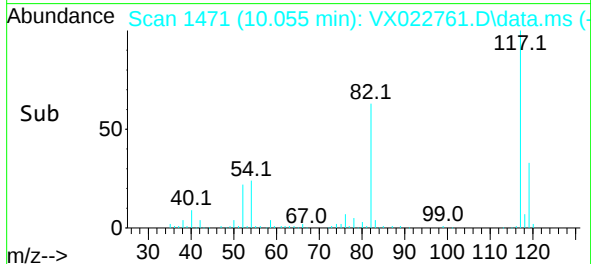
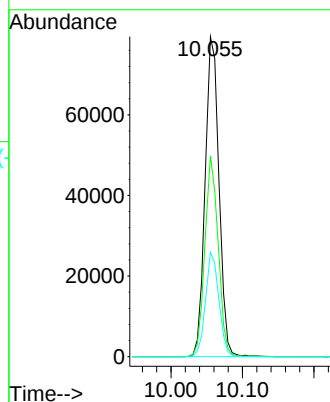
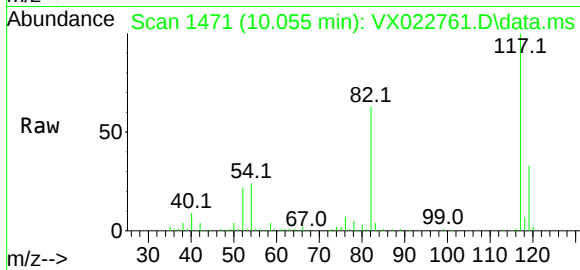




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

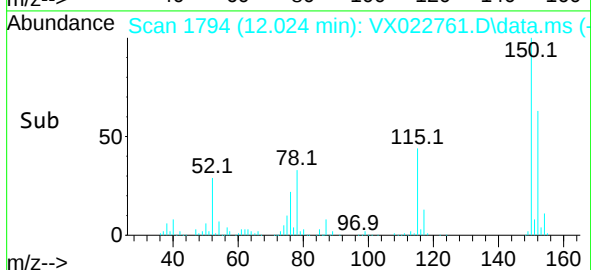
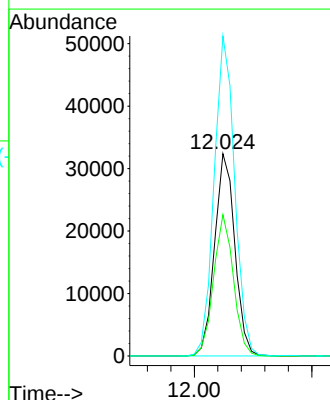
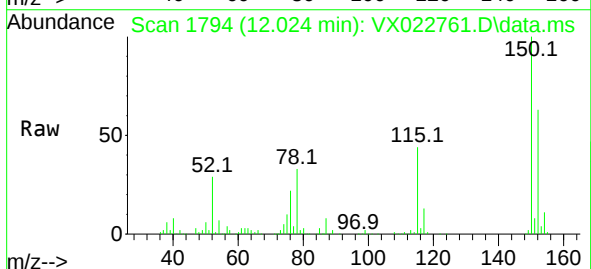
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

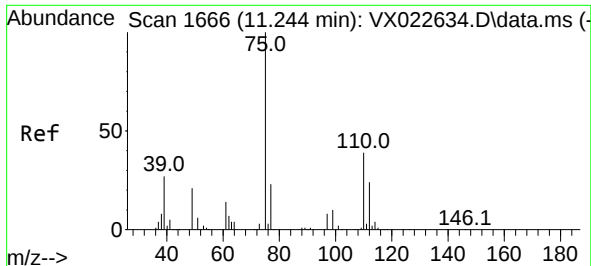
Tgt Ion:117 Resp: 107068
Ion Ratio Lower Upper
117 100
82 62.7 47.4 71.2
119 32.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

Tgt Ion:152 Resp: 38839
Ion Ratio Lower Upper
152 100
115 68.3 41.1 123.3
150 159.9 0.0 349.0

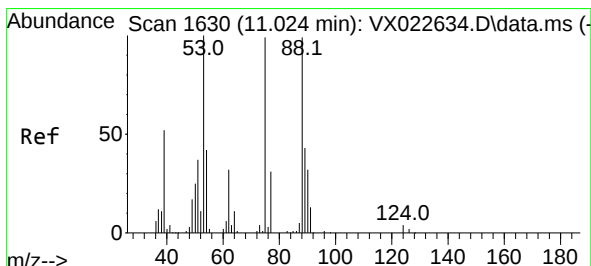
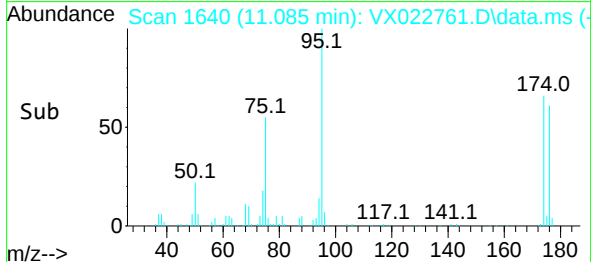
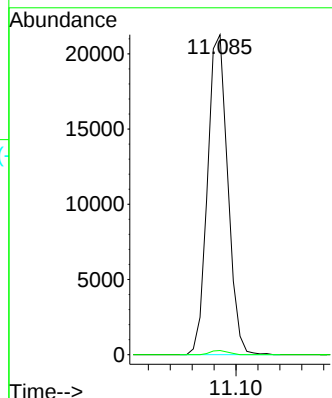
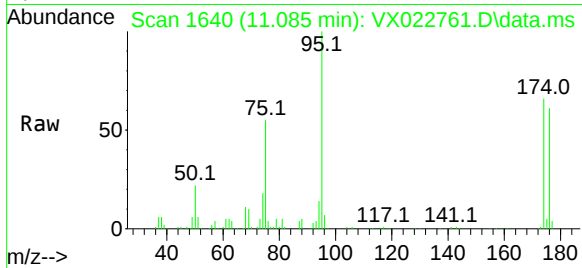




#76
1,2,3-Trichloropropane
Concen: 26.430 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

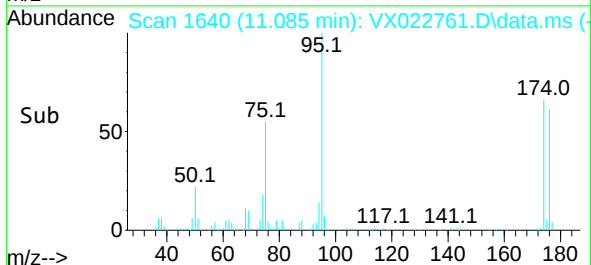
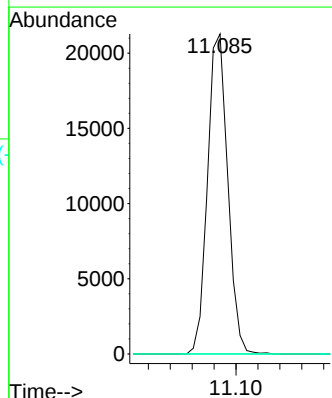
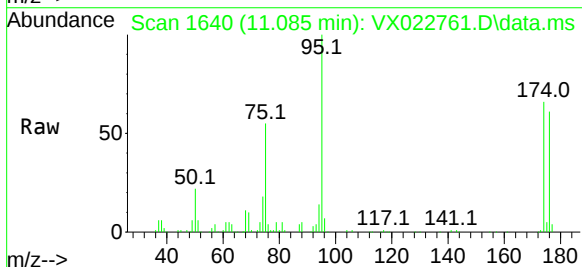
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

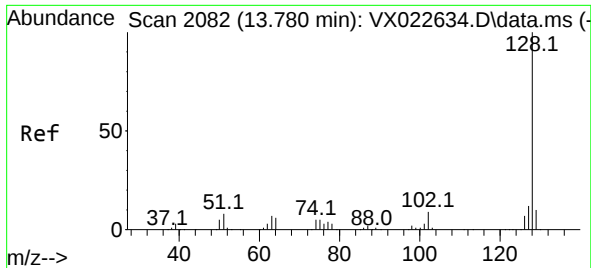
Tgt Ion: 75 Resp: 27217
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.205 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

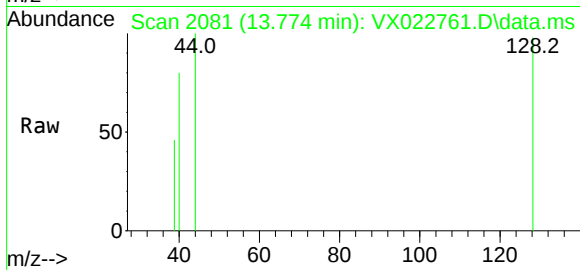
Tgt Ion: 75 Resp: 27217
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.498 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX022761.D
Acq: 18 Jun 2021 12:39

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615



Tgt Ion:128 Resp: 78
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

