

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022786.D
 Acq On : 21 Jun 2021 11:52
 Operator : JC/MD
 Sample : M2753-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20210616

Quant Time: Jun 22 01:11:06 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)

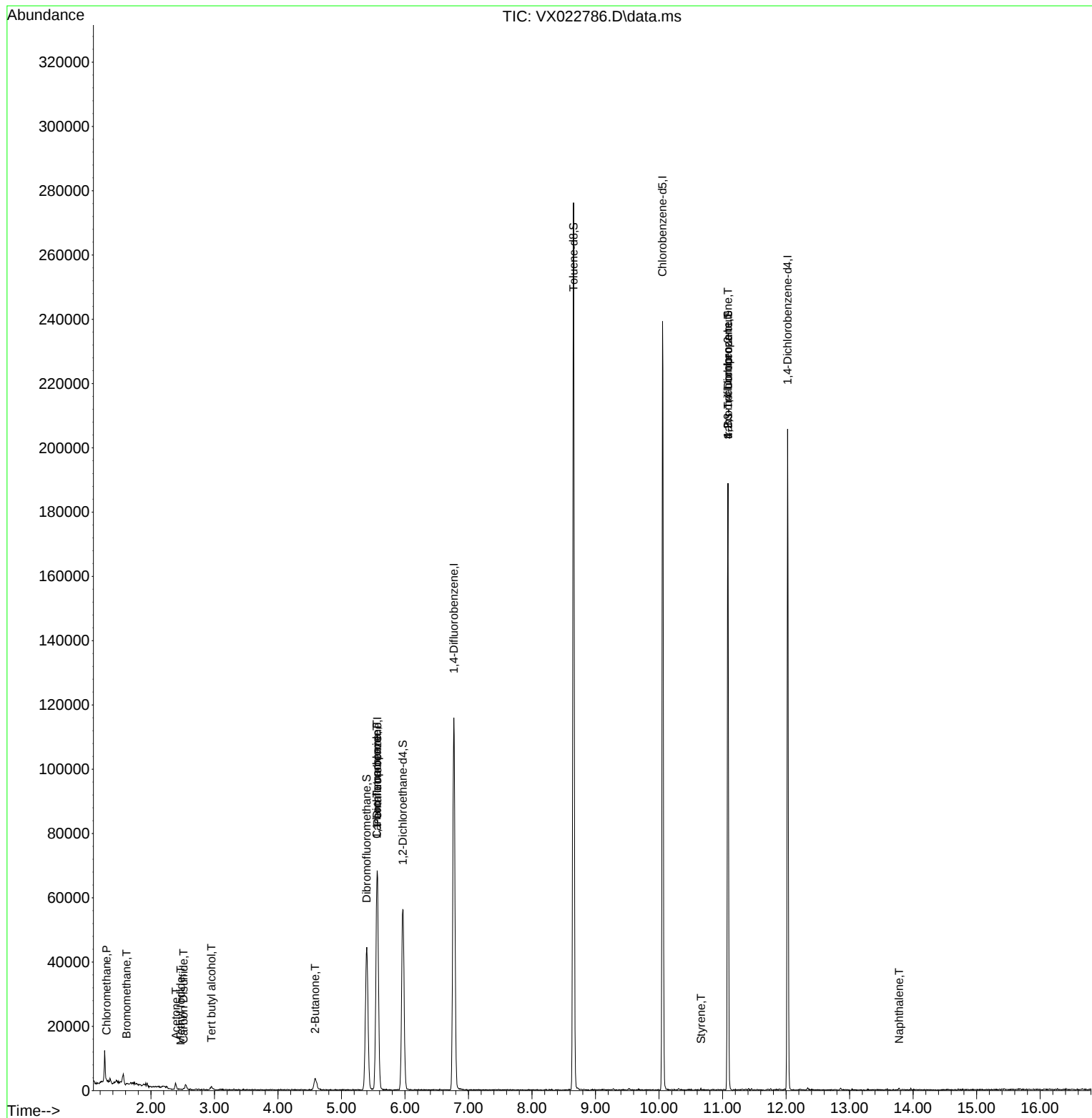
Internal Standards						
1) Pentafluorobenzene	5.562	168	56559	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	113260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53362	52.460	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.920%	
35) Dibromofluoromethane	5.397	113	38271	52.961	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.920%	
50) Toluene-d8	8.653	98	151605	53.220	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.440%	
62) 4-Bromofluorobenzene	11.085	95	50265	46.656	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.320%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	233	0.291	ug/l	# 42
5) Bromomethane	1.618	94	172	0.401	ug/l	# 36
10) Methyl Iodide	2.465	142	251	0.323	ug/l	# 42
11) Tert butyl alcohol	2.953	59	611	2.594	ug/l	# 73
16) Acetone	2.392	43	1770	3.886	ug/l	91
17) Carbon Disulfide	2.514	76	358	0.232	ug/l	# 75
25) 2-Butanone	4.587	43	1132	1.532	ug/l	91
36) 1,1-Dichloropropene	5.556	75	6011	5.327	ug/l	# 47
38) Carbon Tetrachloride	5.556	117	6512	6.746	ug/l	# 17
70) Styrene	10.659	104	83	1.487	ug/l	# 77
76) 1,2,3-Trichloropropane	11.085	75	26862	28.308	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.085	75	26862	70.483	ug/l	# 12
95) Naphthalene	13.780	128	531	1.644	ug/l	# 69

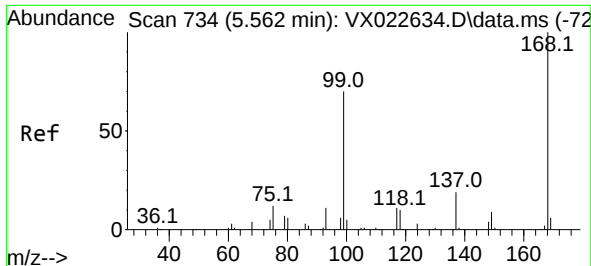
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
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EB01-20210616

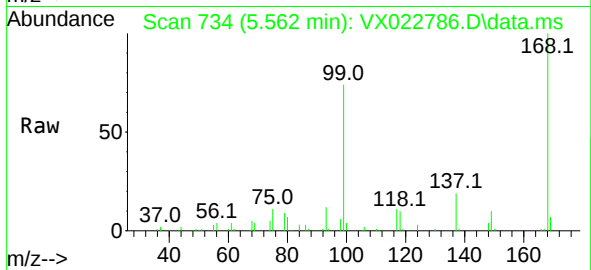
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



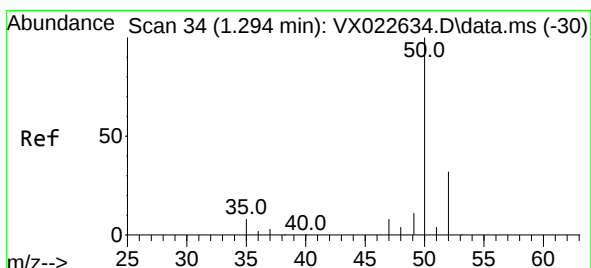
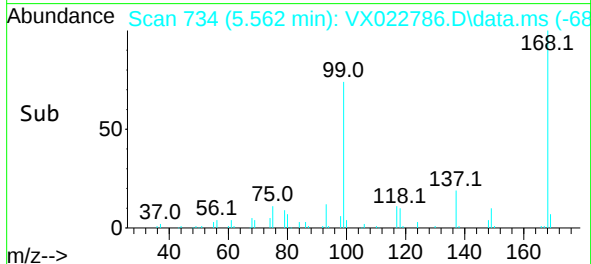
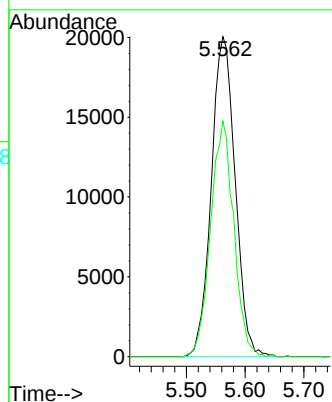


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022786.D
Acq: 21 Jun 2021 11:52

Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616

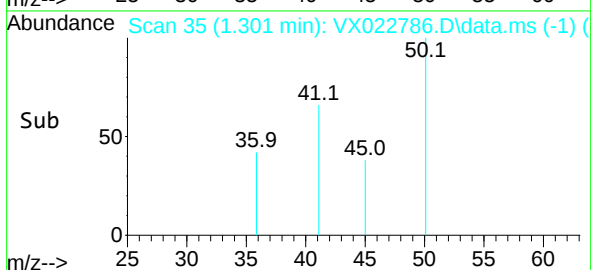
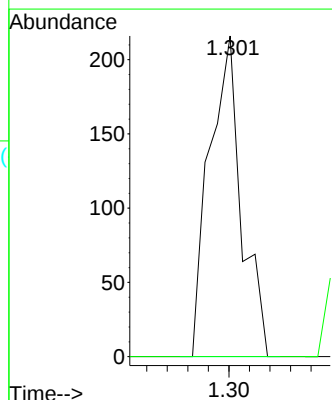
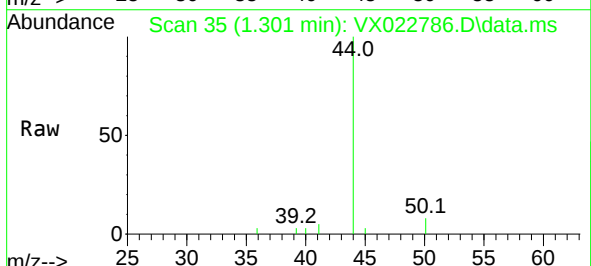


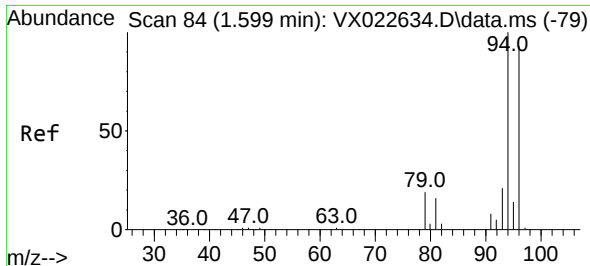
Tgt Ion:168 Resp: 56559
Ion Ratio Lower Upper
168 100
99 73.6 45.8 68.6#



#3
Chloromethane
Concen: 0.291 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX022786.D
Acq: 21 Jun 2021 11:52

Tgt Ion: 50 Resp: 233
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

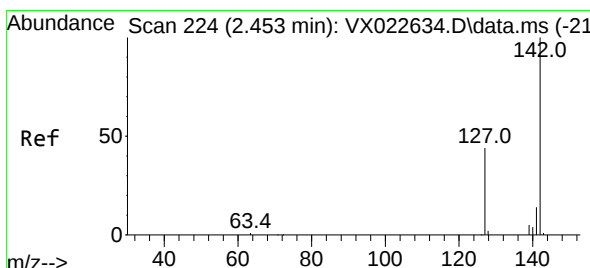
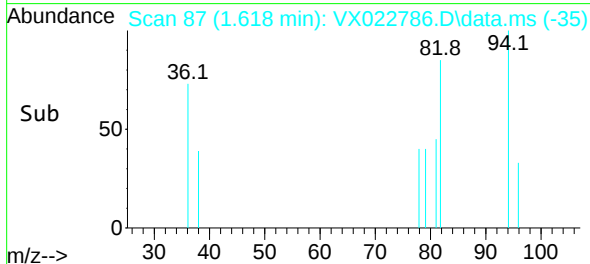
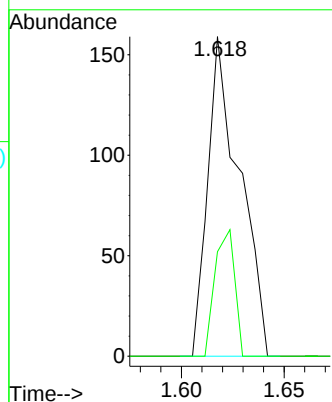
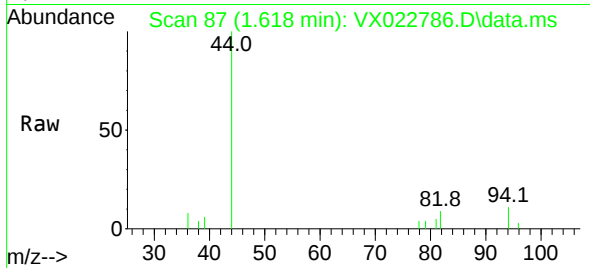




#5
Bromomethane
Concen: 0.401 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX022786.D
Acq: 21 Jun 2021 11:52

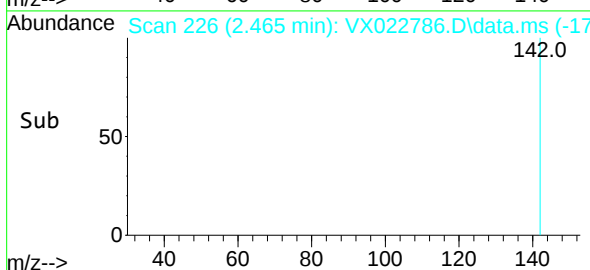
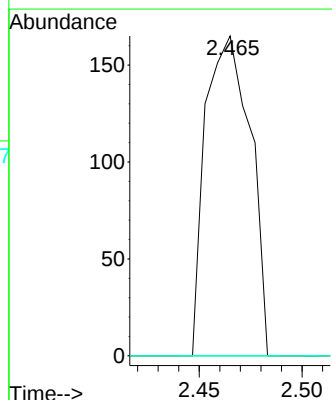
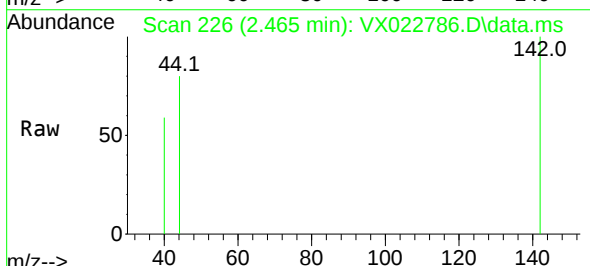
Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616

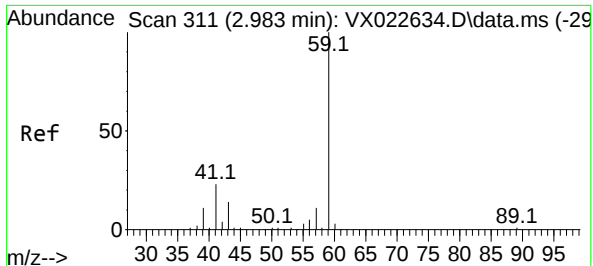
Tgt Ion: 94 Resp: 172
Ion Ratio Lower Upper
94 100
96 32.7 76.4 114.6#



#10
Methyl Iodide
Concen: 0.323 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX022786.D
Acq: 21 Jun 2021 11:52

Tgt Ion: 142 Resp: 251
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



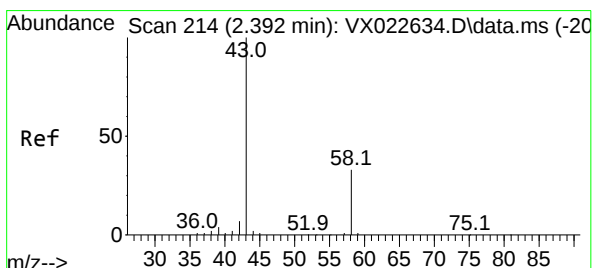
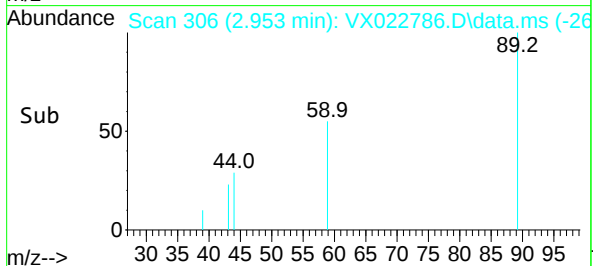
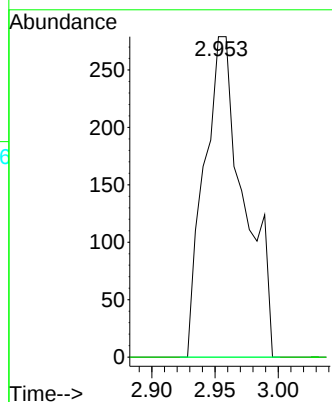
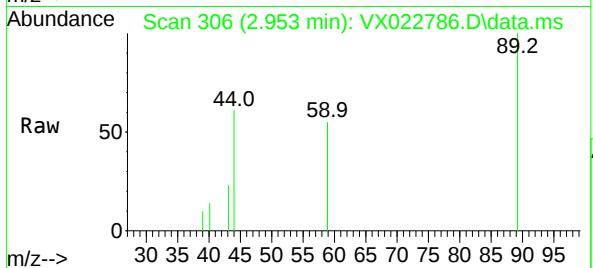


#11

Tert butyl alcohol
Concen: 2.594 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX022786.D
Acq: 21 Jun 2021 11:52

Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616

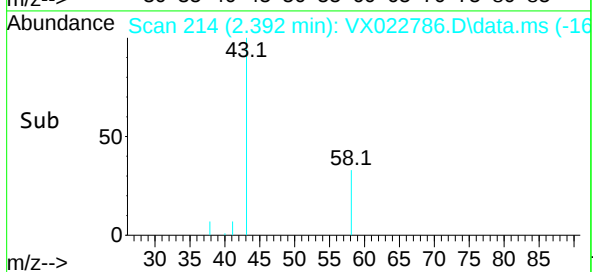
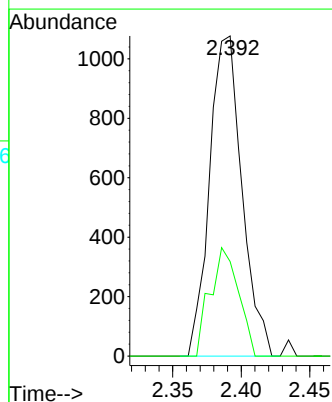
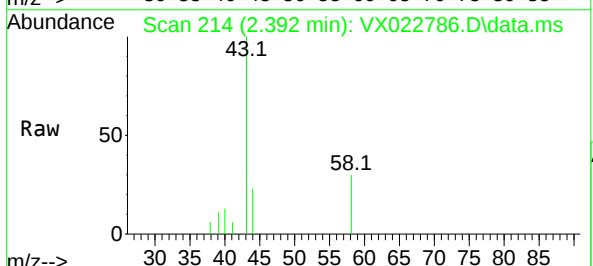
Tgt Ion: 59 Resp: 611
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

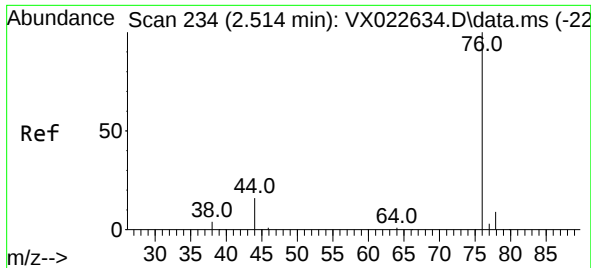


#16

Acetone
Concen: 3.886 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022786.D
Acq: 21 Jun 2021 11:52

Tgt Ion: 43 Resp: 1770
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8

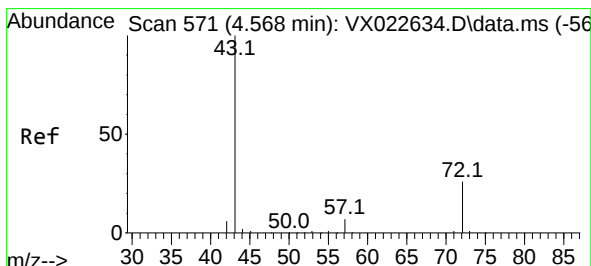
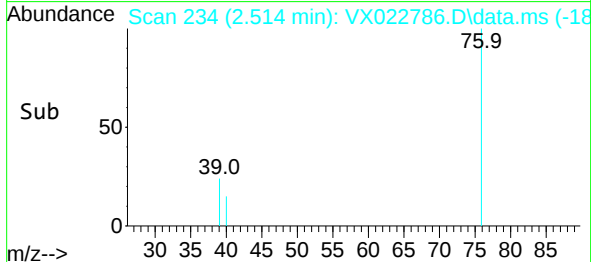
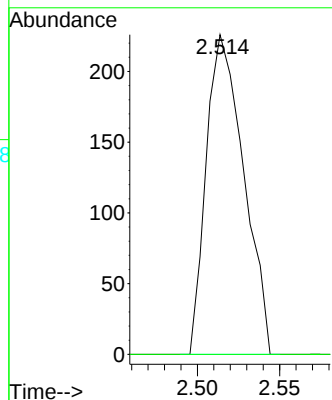
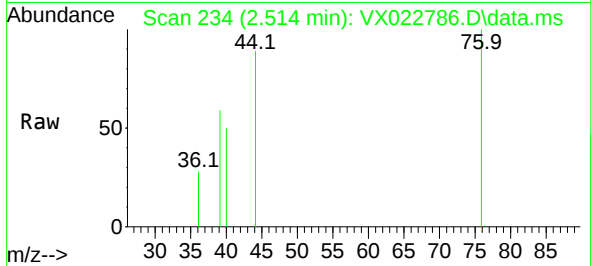




#17
Carbon Disulfide
Concen: 0.232 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022786.D
Acq: 21 Jun 2021 11:52

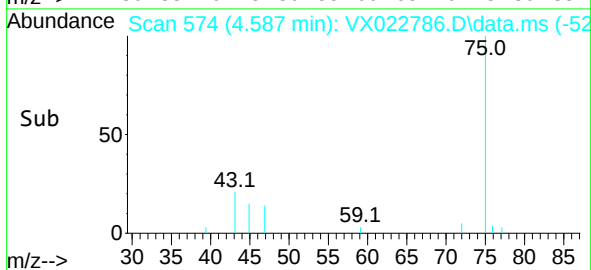
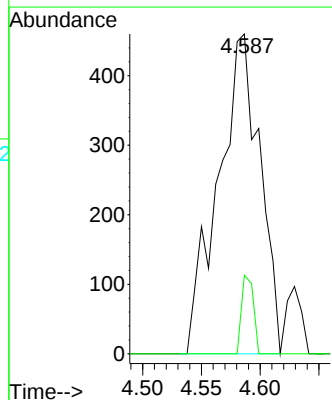
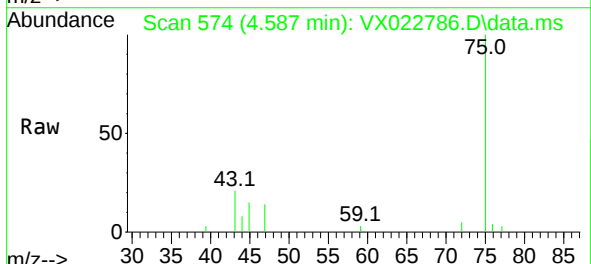
Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616

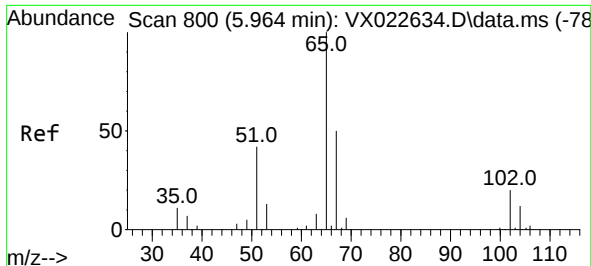
Tgt Ion: 76 Resp: 358
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#25
2-Butanone
Concen: 1.532 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.019 min
Lab File: VX022786.D
Acq: 21 Jun 2021 11:52

Tgt Ion: 43 Resp: 1132
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5

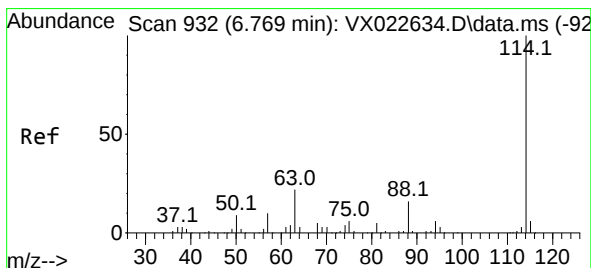
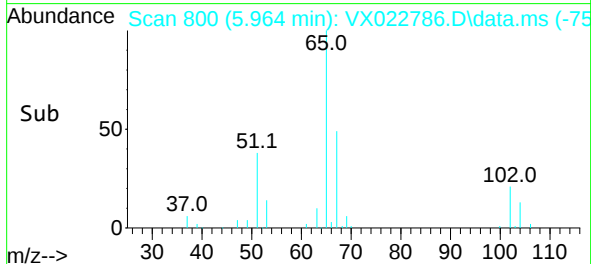
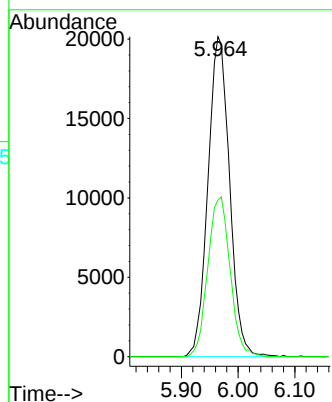
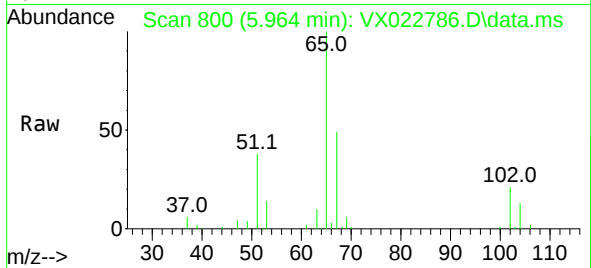




#33
 1,2-Dichloroethane-d4
 Concen: 52.460 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022786.D
 Acq: 21 Jun 2021 11:52

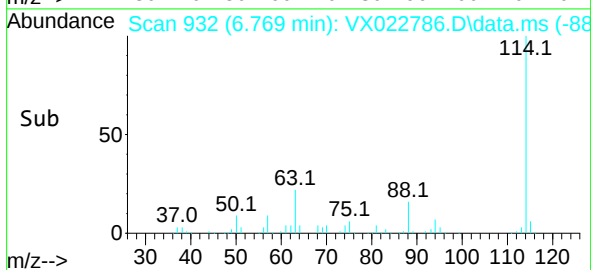
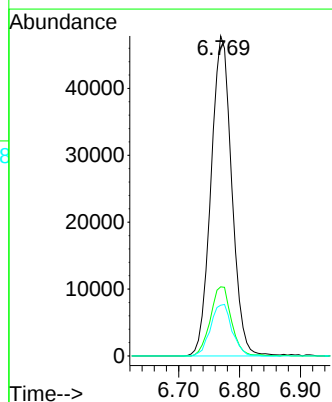
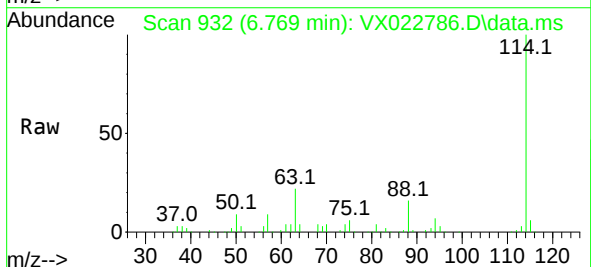
Instrument :
 MSVOA_X
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 EB01-20210616

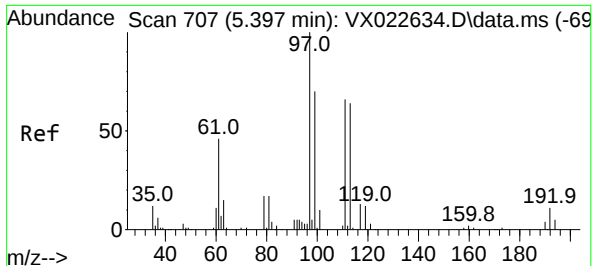
Tgt Ion: 65 Resp: 53362
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX022786.D
 Acq: 21 Jun 2021 11:52

Tgt Ion: 114 Resp: 113260
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 40.8
 88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.961 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022786.D

Acq: 21 Jun 2021 11:52

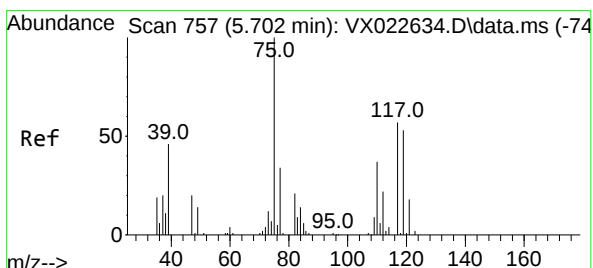
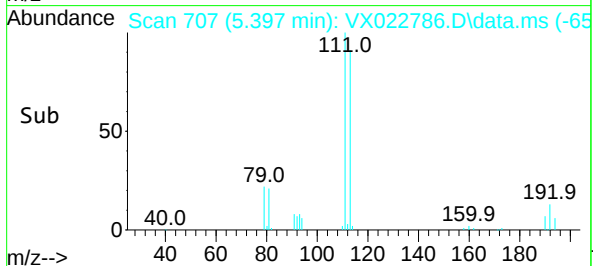
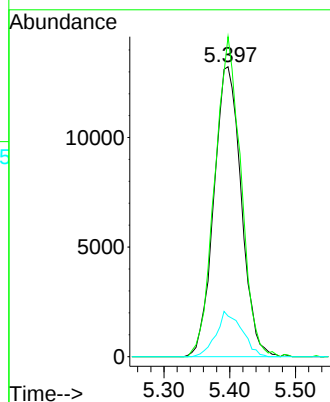
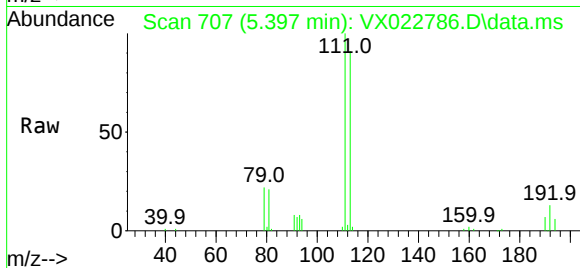
Tgt Ion:113 Resp: 38271

Ion Ratio Lower Upper

113 100

111 105.6 81.9 122.9

192 14.7 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 5.327 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX022786.D

Acq: 21 Jun 2021 11:52

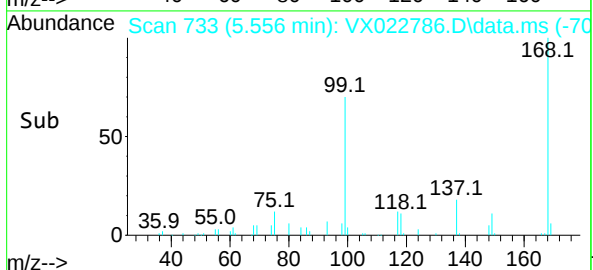
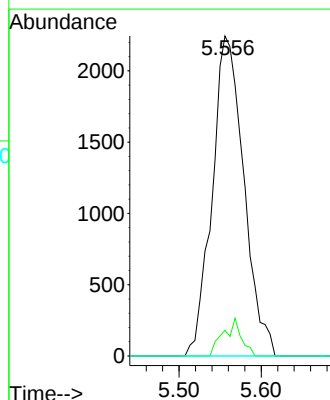
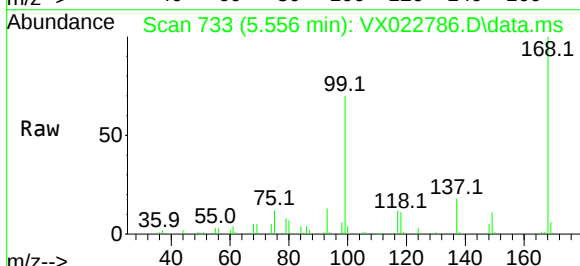
Tgt Ion: 75 Resp: 6011

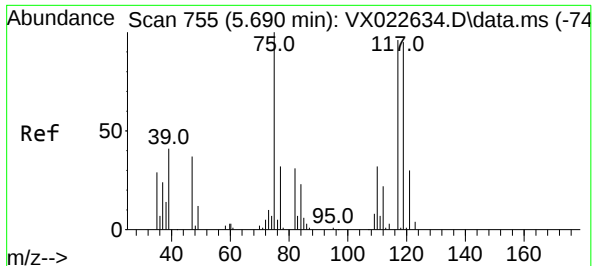
Ion Ratio Lower Upper

75 100

110 6.7 18.1 54.4#

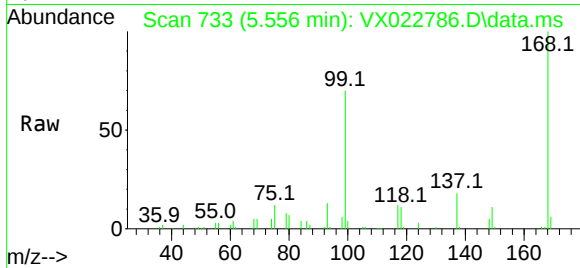
77 0.0 25.3 37.9#



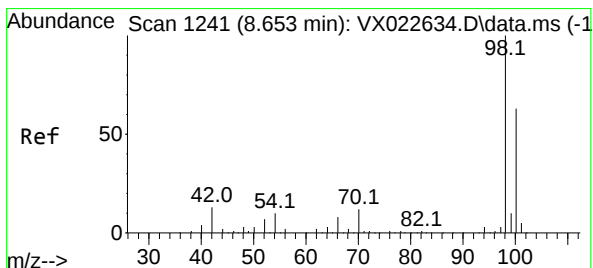
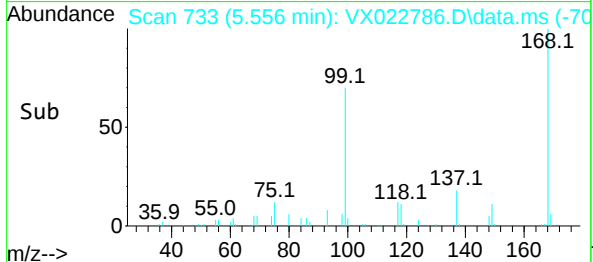
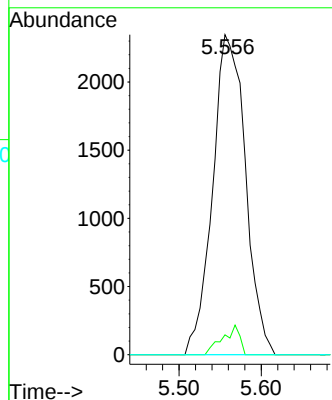


#38
Carbon Tetrachloride
Concen: 6.746 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX022786.D
Acq: 21 Jun 2021 11:52

Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616

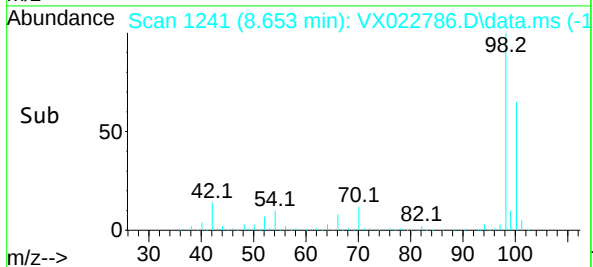
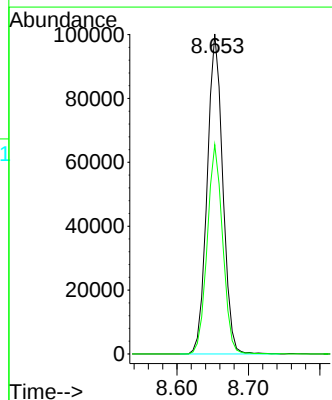
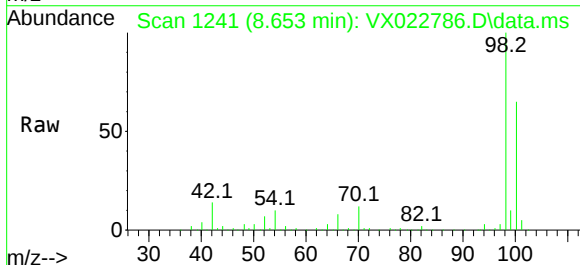


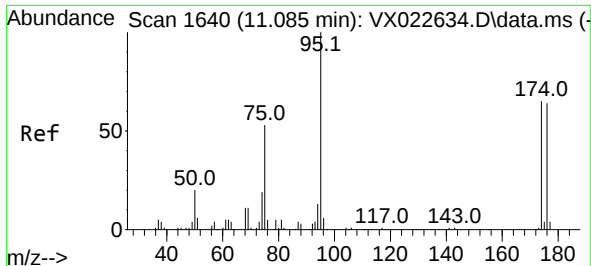
Tgt Ion:117 Resp: 6512
Ion Ratio Lower Upper
117 100
119 6.2 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 53.220 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022786.D
Acq: 21 Jun 2021 11:52

Tgt Ion: 98 Resp: 151605
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

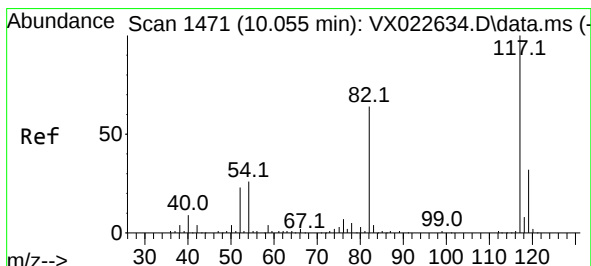
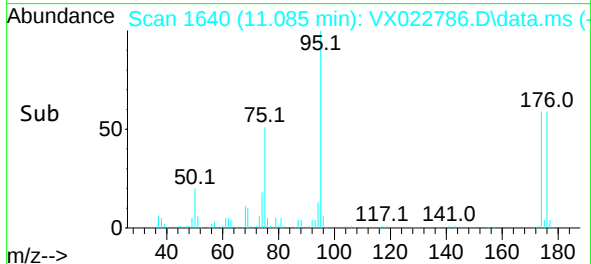
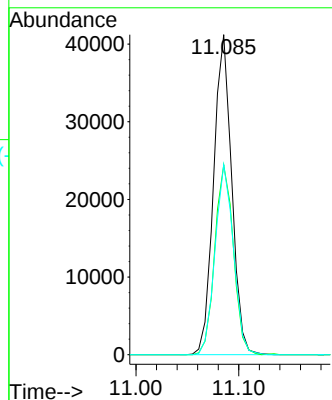
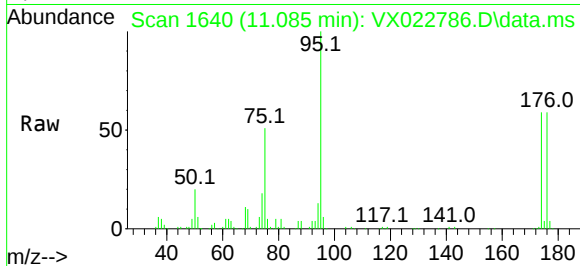




#62
4-Bromofluorobenzene
Concen: 46.656 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022786.D
Acq: 21 Jun 2021 11:52

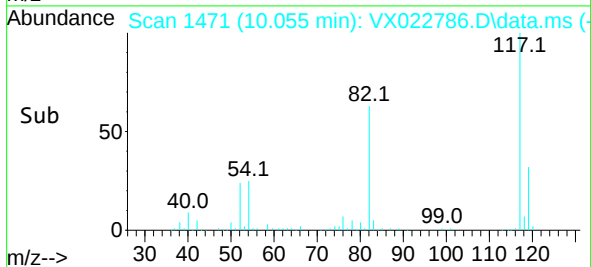
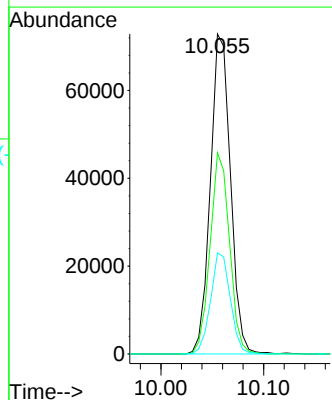
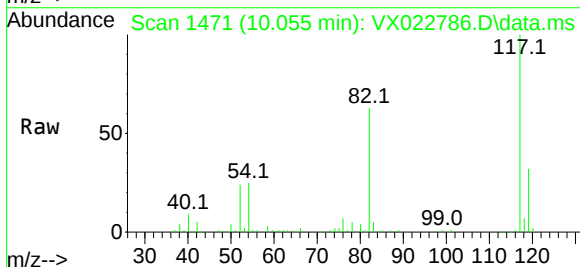
Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616

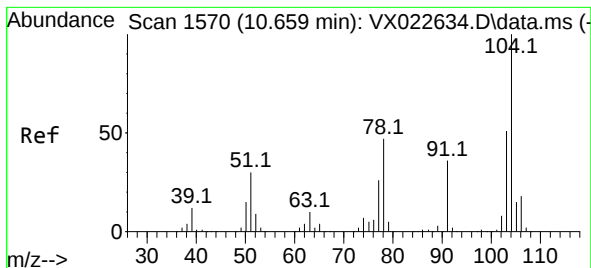
Tgt Ion: 95 Resp: 50265
Ion Ratio Lower Upper
95 100
174 60.9 0.0 154.6
176 60.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022786.D
Acq: 21 Jun 2021 11:52

Tgt Ion: 117 Resp: 98869
Ion Ratio Lower Upper
117 100
82 62.9 47.4 71.2
119 31.6 26.6 39.8





#70

Styrene

Concen: 1.487 ug/l

RT: 10.659 min Scan# 1570

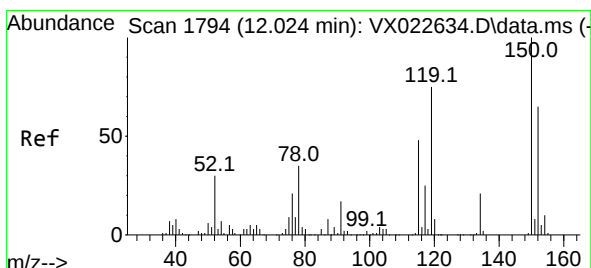
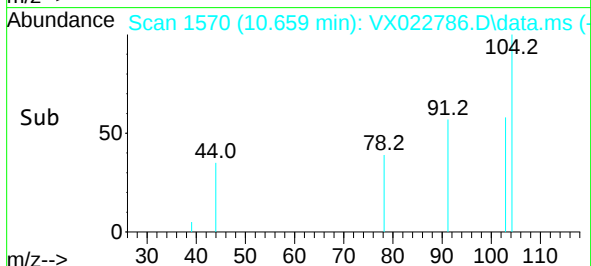
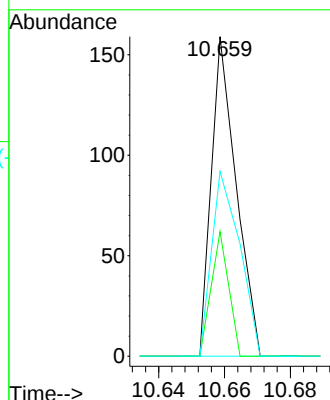
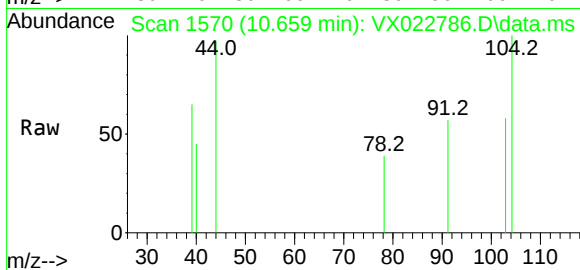
Delta R.T. -0.000 min

Lab File: VX022786.D

Acq: 21 Jun 2021 11:52

Tgt Ion:104	Resp:	83
Ion Ratio	Lower	Upper
104	100	
78	27.7	40.0 60.0#
103	65.1	43.4 65.0#

Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

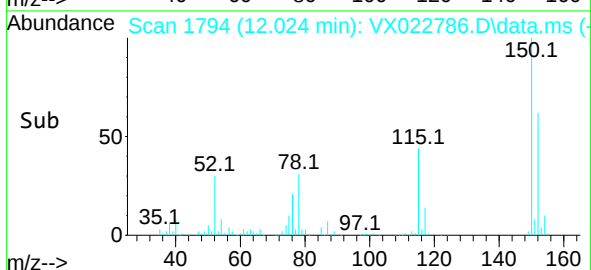
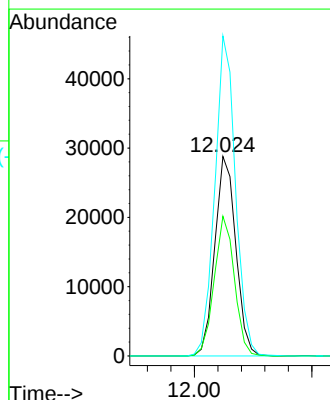
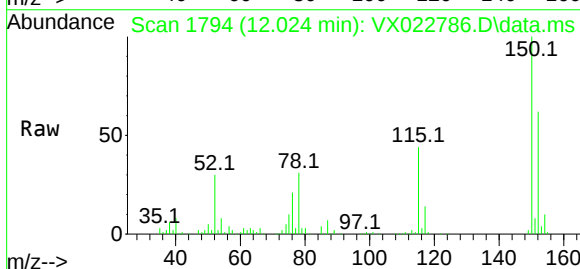
RT: 12.024 min Scan# 1794

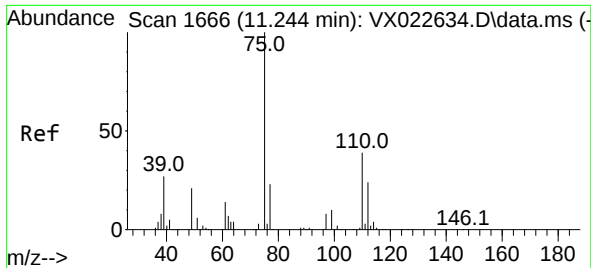
Delta R.T. 0.000 min

Lab File: VX022786.D

Acq: 21 Jun 2021 11:52

Tgt Ion:152	Resp:	35789
Ion Ratio	Lower	Upper
152	100	
115	67.4	41.1 123.3
150	157.7	0.0 349.0

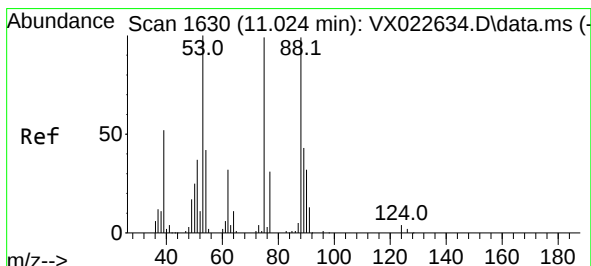
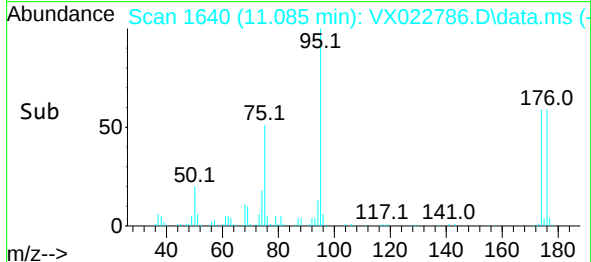
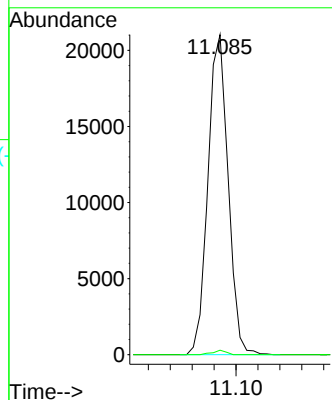
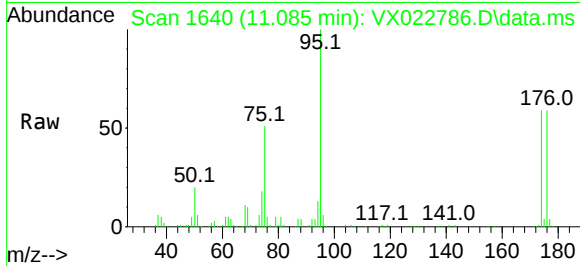




#76
1,2,3-Trichloropropane
Concen: 28.308 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022786.D
Acq: 21 Jun 2021 11:52

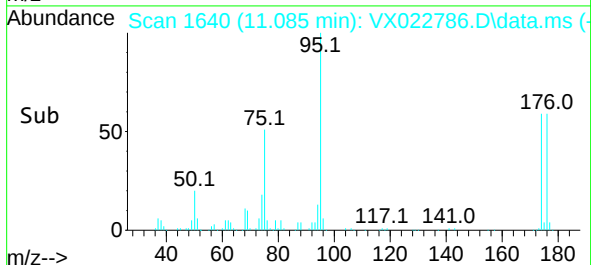
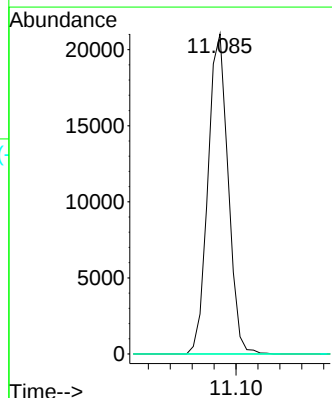
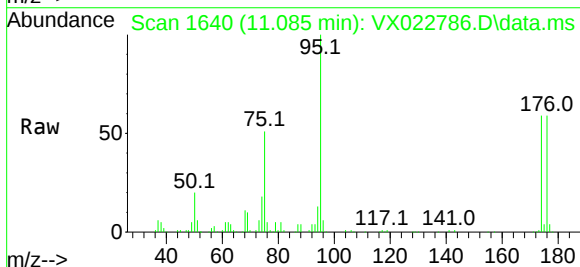
Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616

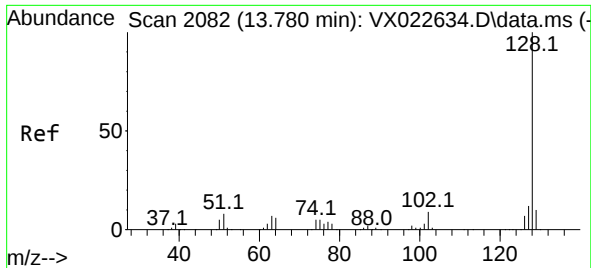
Tgt Ion: 75 Resp: 26862
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.483 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022786.D
Acq: 21 Jun 2021 11:52

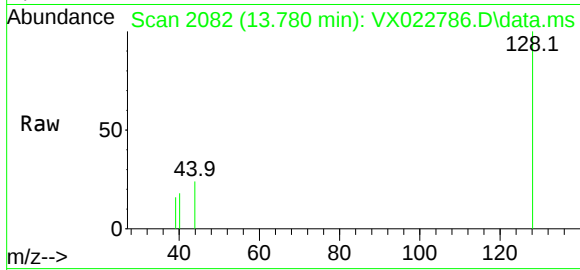
Tgt Ion: 75 Resp: 26862
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.644 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022786.D
Acq: 21 Jun 2021 11:52

Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616



Tgt Ion:128 Resp: 531
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

