

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022771.D
 Acq On : 18 Jun 2021 16:58
 Operator : JC/MD
 Sample : M2753-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20210616

Quant Time: Jun 19 01:45:47 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)

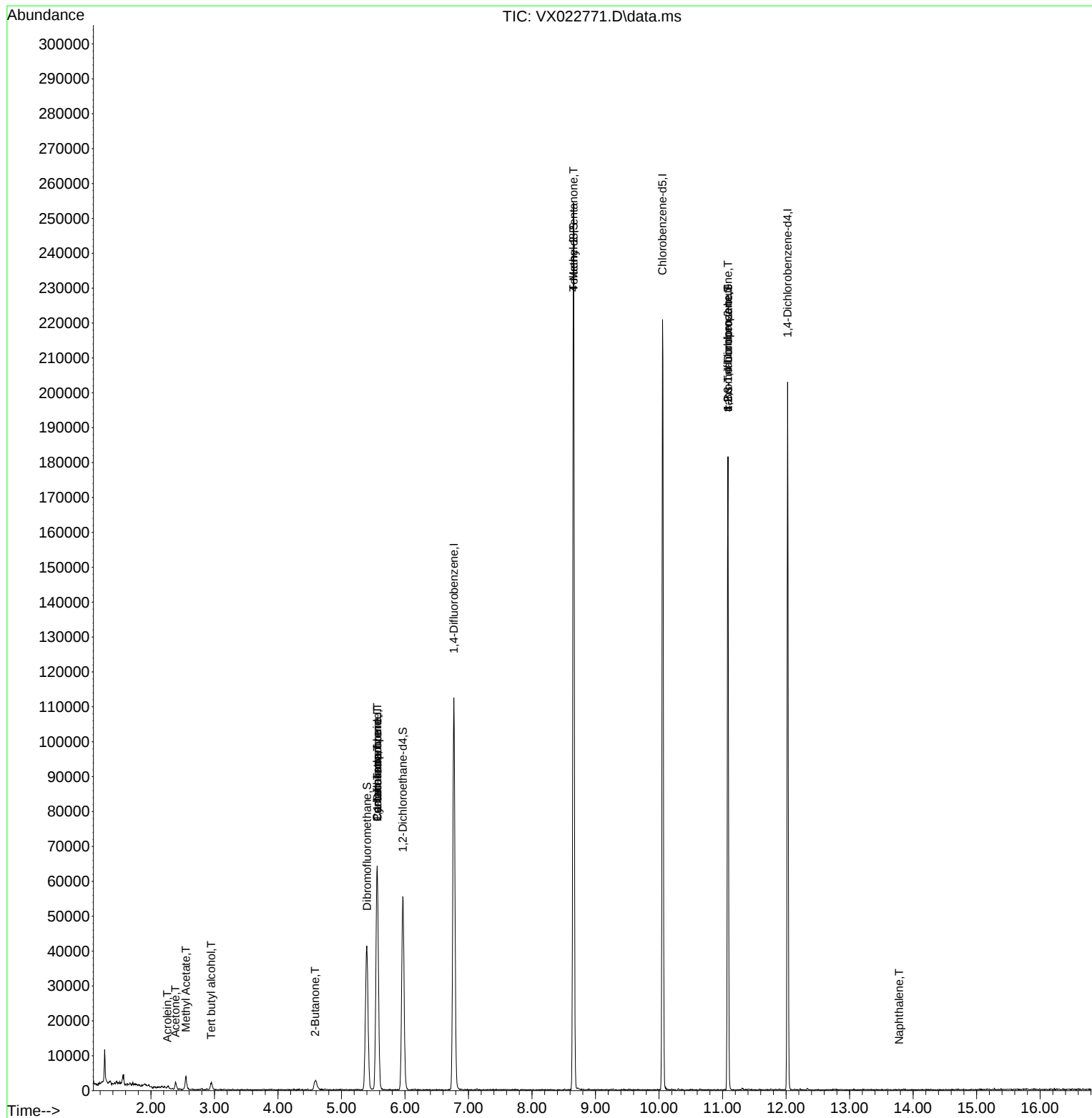
Internal Standards						
1) Pentafluorobenzene	5.562	168	52859	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	105456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50698	53.330	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.660%		
35) Dibromofluoromethane	5.403	113	35359	52.552	ug/l	0.01
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.100%		
50) Toluene-d8	8.653	98	143654	54.161	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 108.320%		
62) 4-Bromofluorobenzene	11.085	95	48107	47.957	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 95.920%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.946	59	1167	5.302	ug/l	# 73
13) Acrolein	2.258	56	20	0.217	ug/l	# 1
16) Acetone	2.386	43	2162	5.079	ug/l	98
18) Methyl Acetate	2.550	43	1226	0.957	ug/l	# 47
20) Methylene Chloride	2.800	84	77	Below Cal	#	52
25) 2-Butanone	4.586	43	1028	1.489	ug/l	# 45
31) Cyclohexane	5.562	56	1592	1.388	ug/l	# 1
36) 1,1-Dichloropropene	5.562	75	5845	5.563	ug/l	# 48
38) Carbon Tetrachloride	5.562	117	5988	6.662	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.653	43	763	0.570	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	25911	27.437	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.085	75	25911	68.499	ug/l	# 12
95) Naphthalene	13.780	128	138	1.519	ug/l	# 69

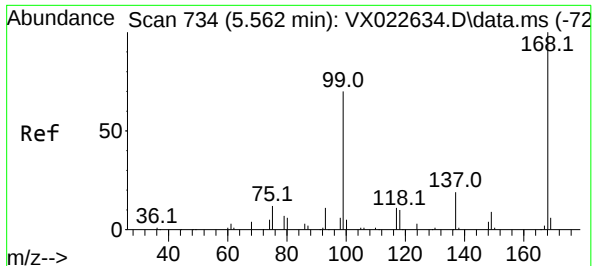
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 19 01:45:47 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

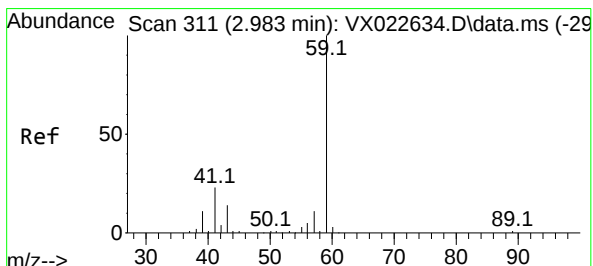
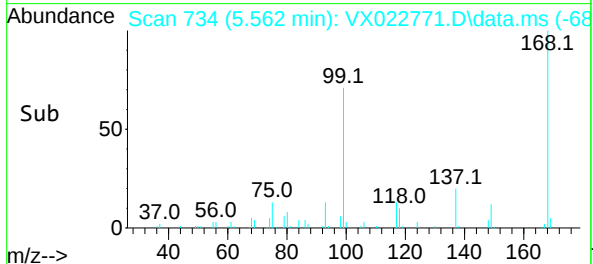
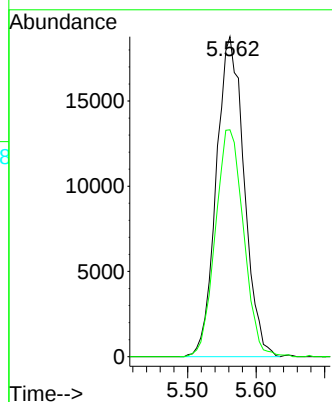
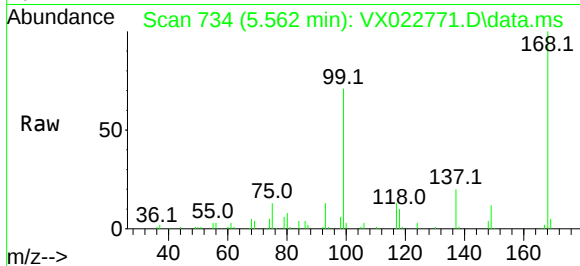




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

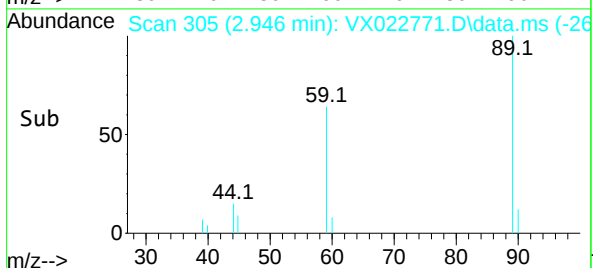
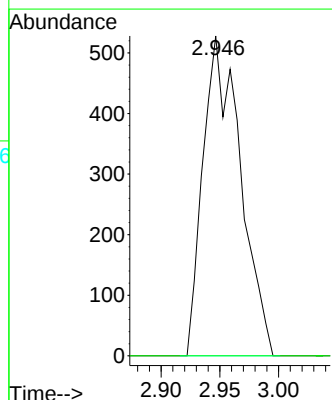
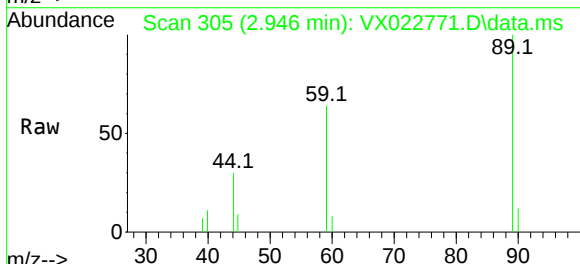
Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616

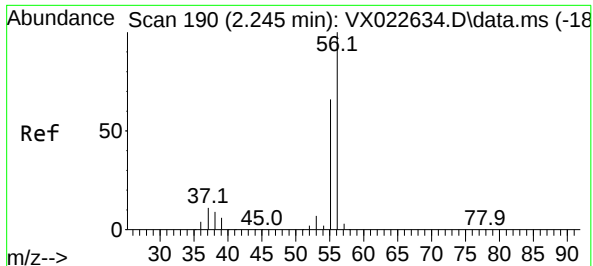
Tgt Ion:168 Resp: 52859
Ion Ratio Lower Upper
168 100
99 70.9 45.8 68.6#



#11
Tert butyl alcohol
Concen: 5.302 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

Tgt Ion: 59 Resp: 1167
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

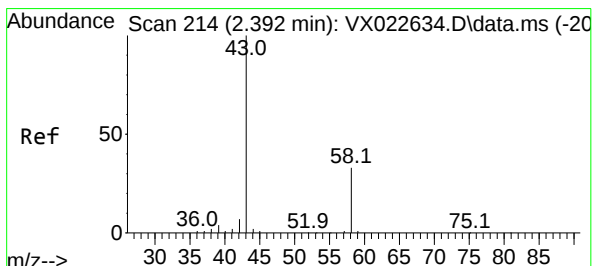
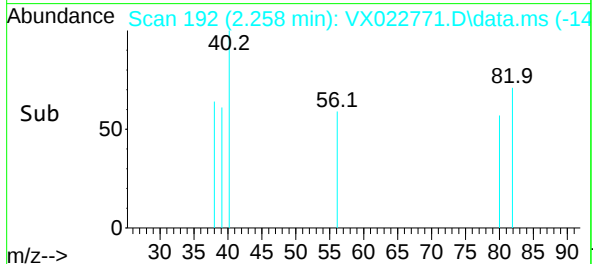
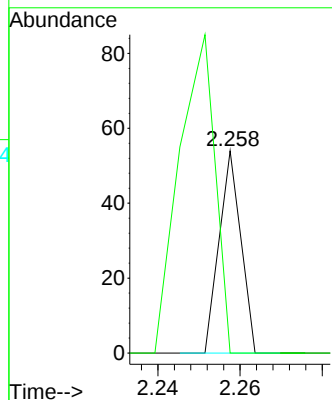
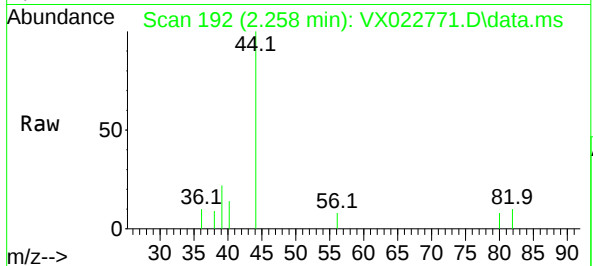




#13
Acrolein
Concen: 0.217 ug/l
RT: 2.258 min Scan# 192
Delta R.T. 0.019 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

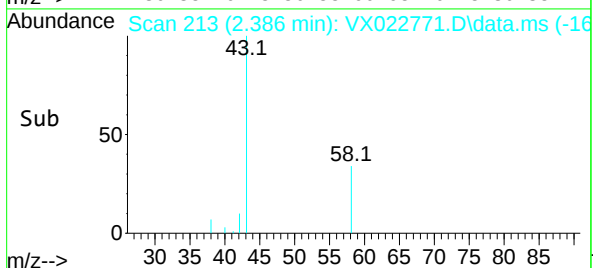
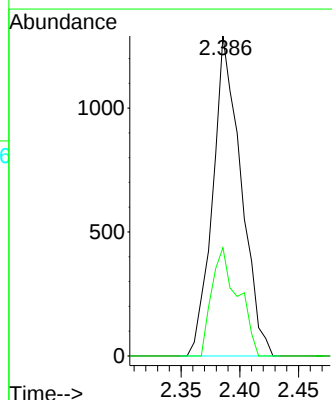
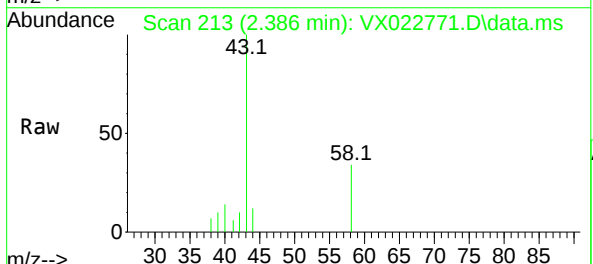
Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616

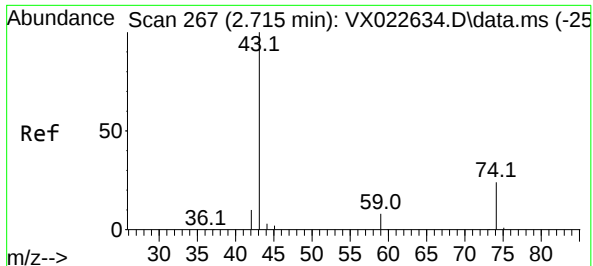
Tgt Ion: 56 Resp: 20
Ion Ratio Lower Upper
56 100
55 255.0 56.4 84.6#



#16
Acetone
Concen: 5.079 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

Tgt Ion: 43 Resp: 2162
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8





#18

Methyl Acetate

Concen: 0.957 ug/l

RT: 2.550 min Scan# 240

Delta R.T. -0.159 min

Lab File: VX022771.D

Acq: 18 Jun 2021 16:58

Tgt Ion: 43 Resp: 1226

Ion Ratio Lower Upper

43 100

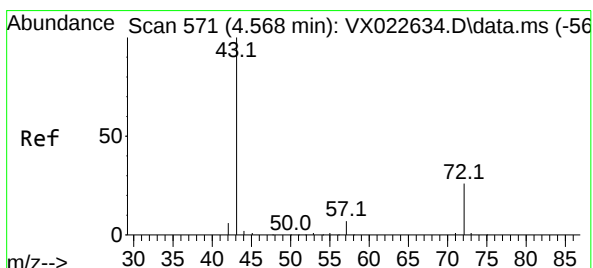
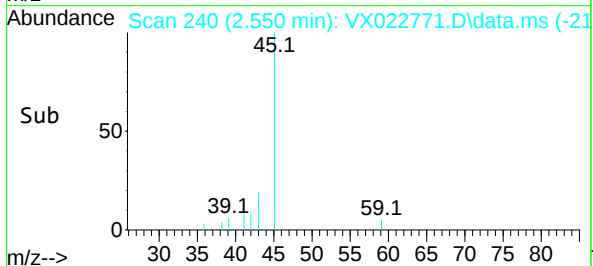
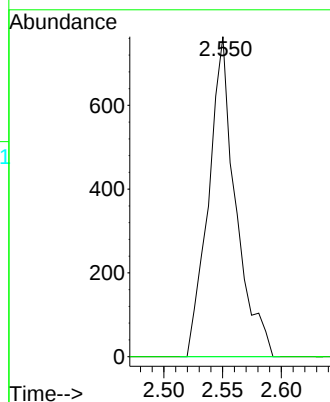
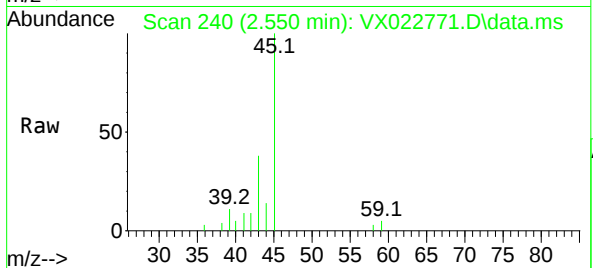
74 0.0 21.9 32.9#

Instrument :

MSVOA_X

ClientSampleId :

EB01-20210616



#25

2-Butanone

Concen: 1.489 ug/l

RT: 4.586 min Scan# 574

Delta R.T. 0.018 min

Lab File: VX022771.D

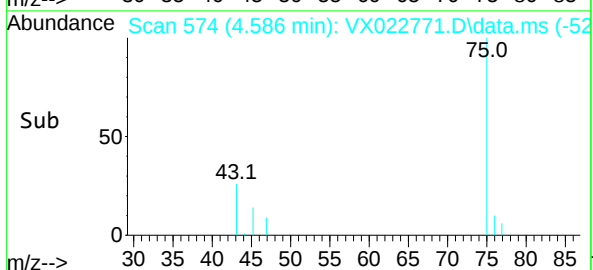
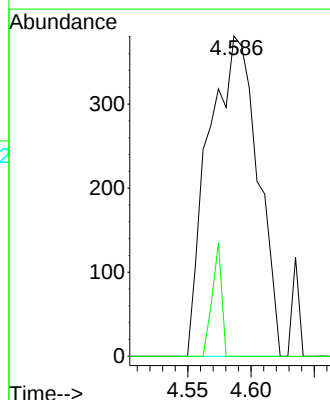
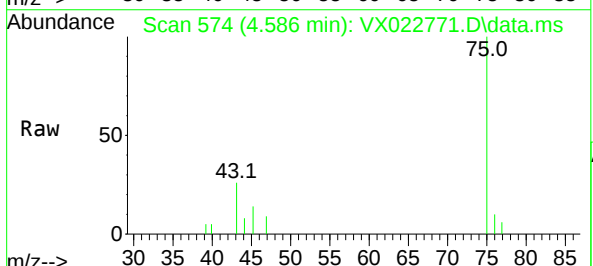
Acq: 18 Jun 2021 16:58

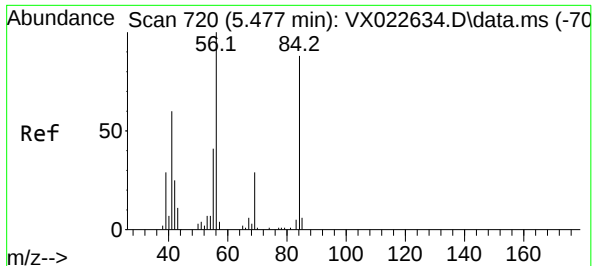
Tgt Ion: 43 Resp: 1028

Ion Ratio Lower Upper

43 100

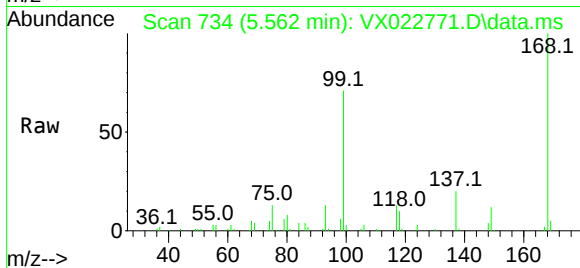
72 0.0 23.7 35.5#



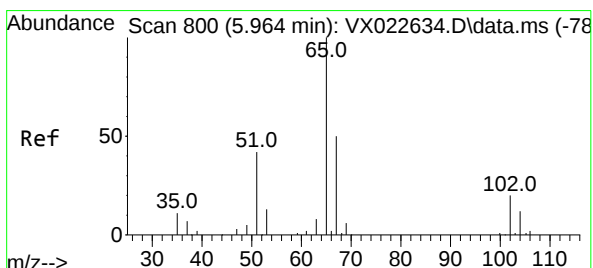
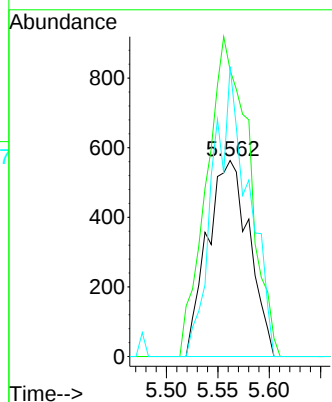
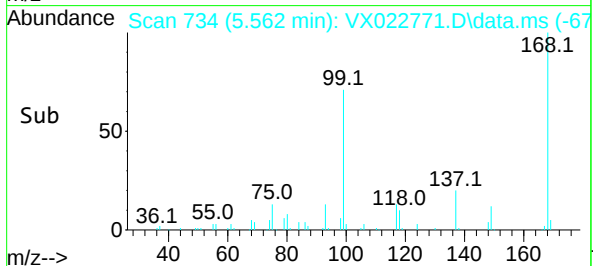


#31
Cyclohexane
Concen: 1.388 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

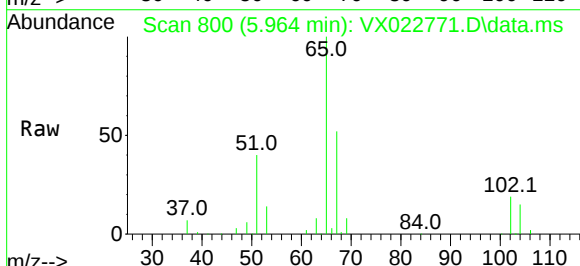
Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616



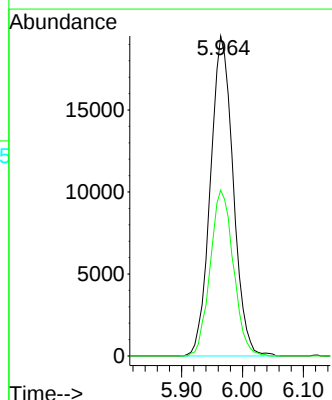
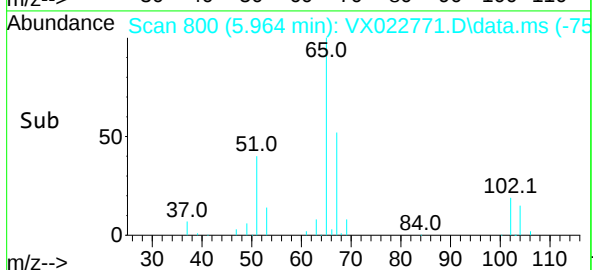
Tgt Ion: 56 Resp: 1592
Ion Ratio Lower Upper
56 100
69 146.2 25.3 37.9#
84 148.0 71.4 107.0#

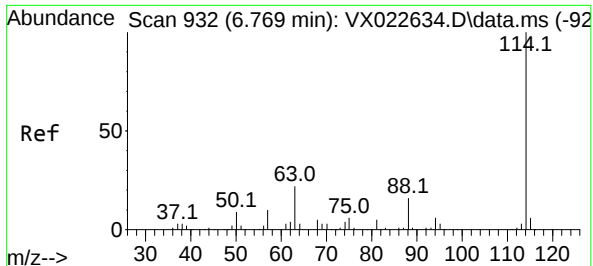


#33
1,2-Dichloroethane-d4
Concen: 53.330 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58



Tgt Ion: 65 Resp: 50698
Ion Ratio Lower Upper
65 100
67 52.7 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: VX022771.D

Acq: 18 Jun 2021 16:58

Tgt Ion:114 Resp: 105456

Ion Ratio Lower Upper

114 100

63 23.4 0.0 40.8

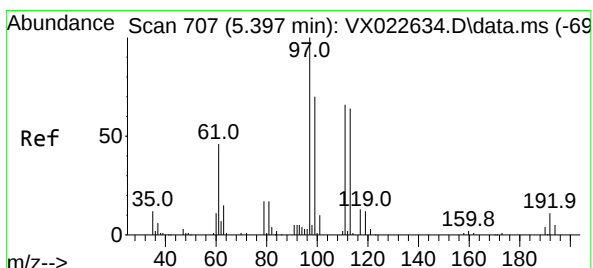
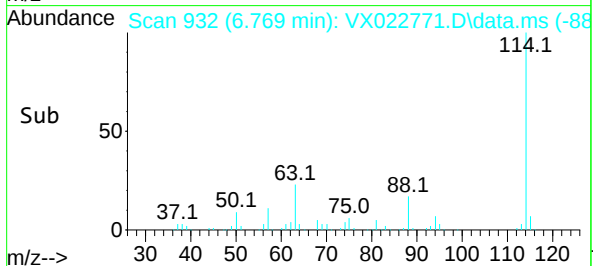
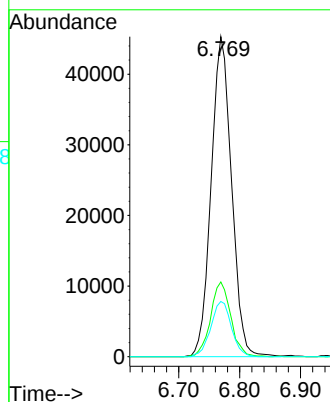
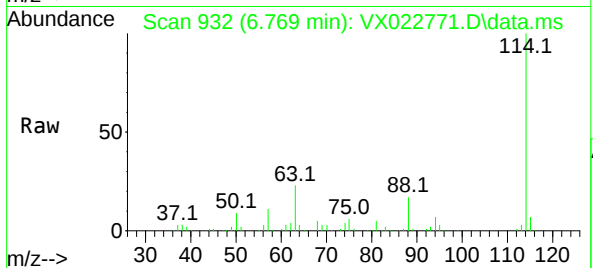
88 17.3 0.0 32.8

Instrument :

MSVOA_X

ClientSampleId :

EB01-20210616



#35

Dibromofluoromethane

Concen: 52.552 ug/l

RT: 5.403 min Scan# 708

Delta R.T. 0.012 min

Lab File: VX022771.D

Acq: 18 Jun 2021 16:58

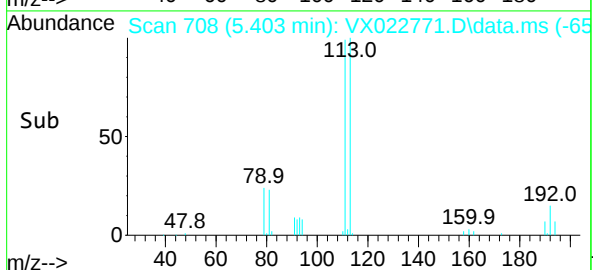
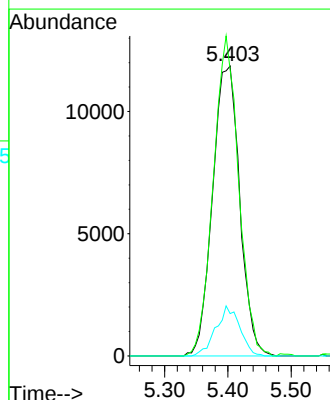
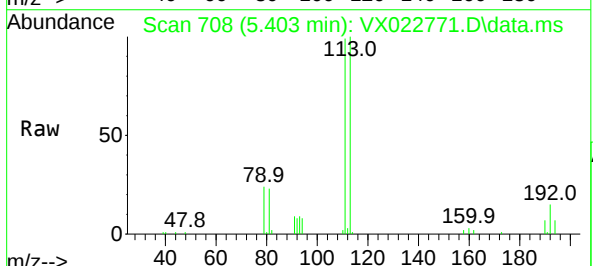
Tgt Ion:113 Resp: 35359

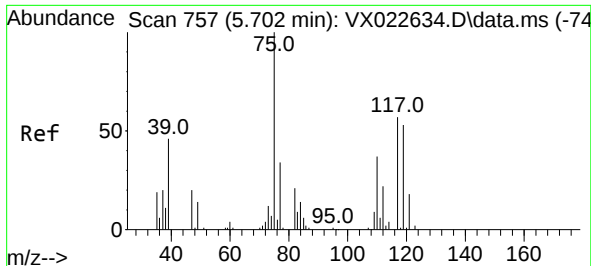
Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

192 15.1 16.7 25.1#

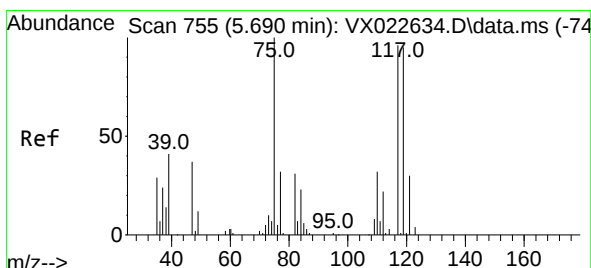
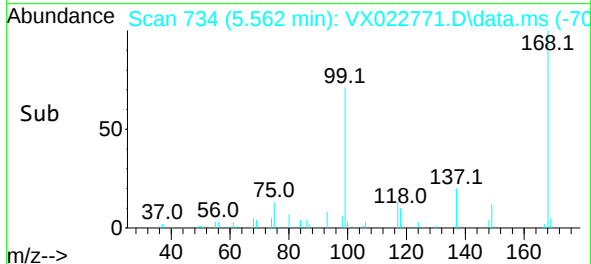
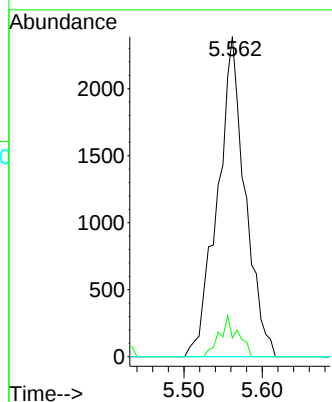
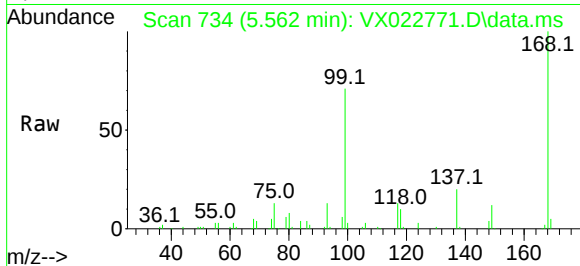




#36
1,1-Dichloropropene
Concen: 5.563 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

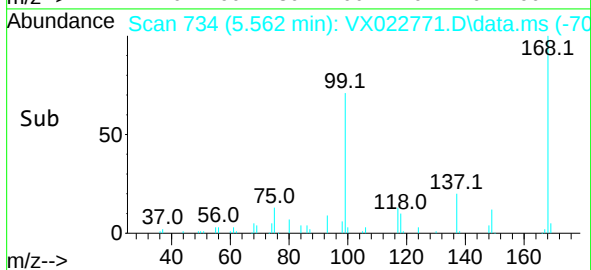
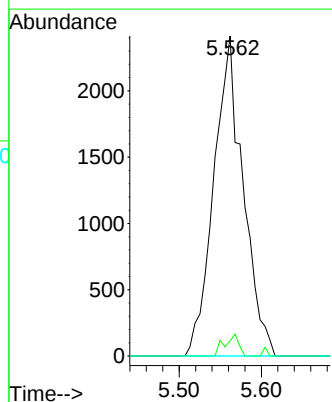
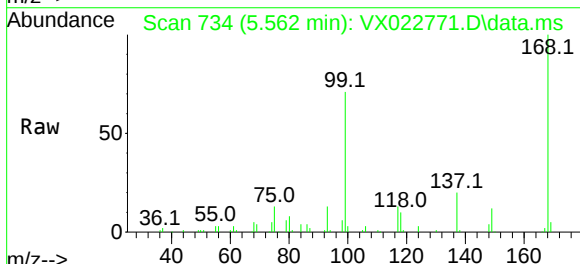
Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616

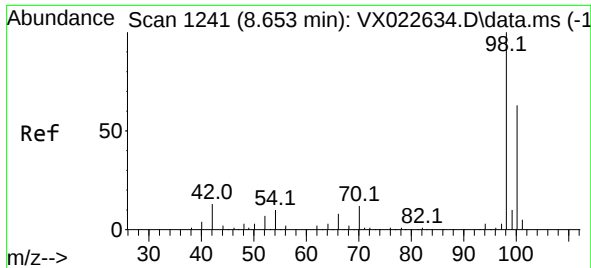
Tgt Ion: 75 Resp: 5845
Ion Ratio Lower Upper
75 100
110 8.3 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.662 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

Tgt Ion: 117 Resp: 5988
Ion Ratio Lower Upper
117 100
119 4.7 76.2 114.2#
121 0.0 24.8 37.2#

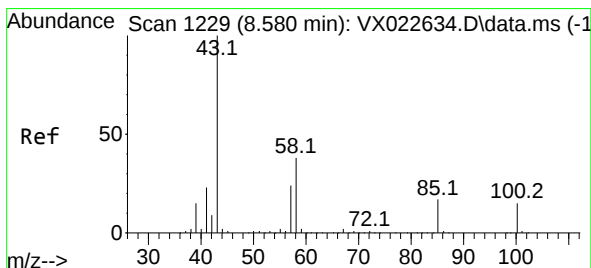
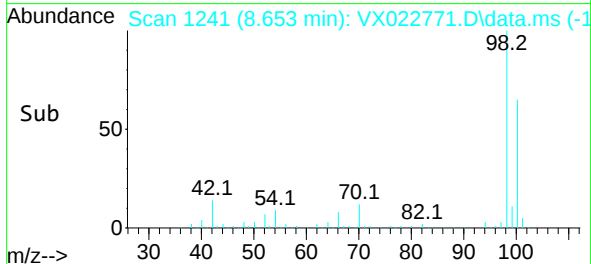
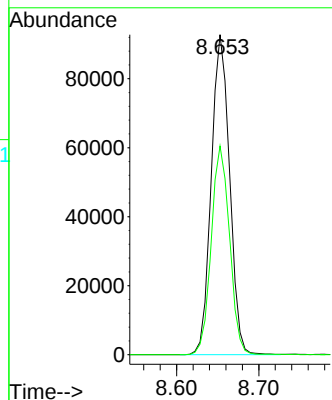
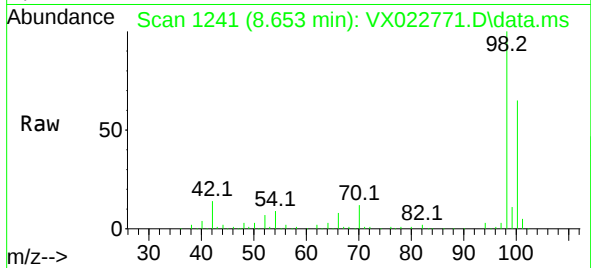




#50
Toluene-d8
Concen: 54.161 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

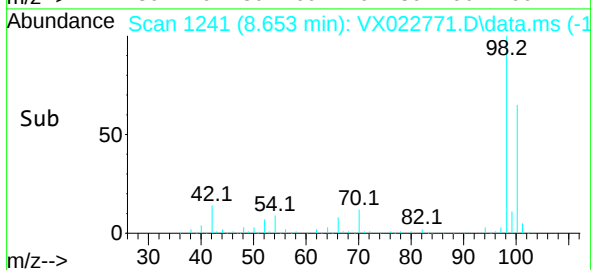
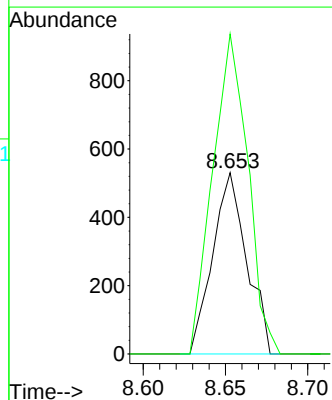
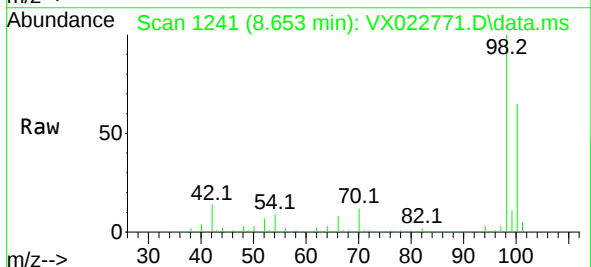
Instrument :
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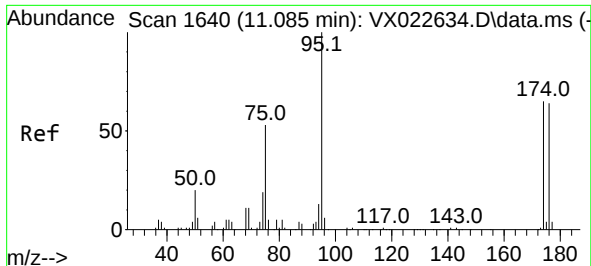
Tgt Ion: 98 Resp: 143654
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.570 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

Tgt Ion: 43 Resp: 763
Ion Ratio Lower Upper
43 100
58 182.4 35.4 53.0#

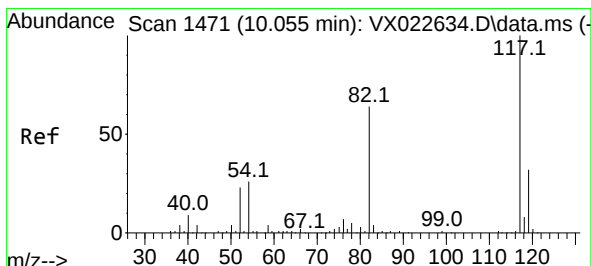
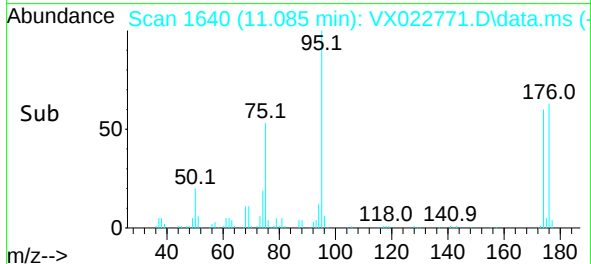
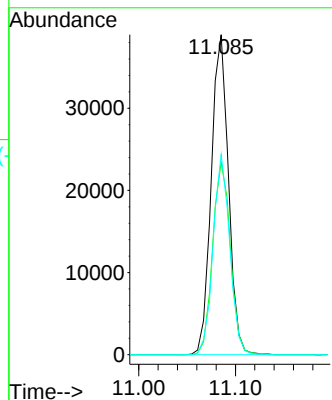
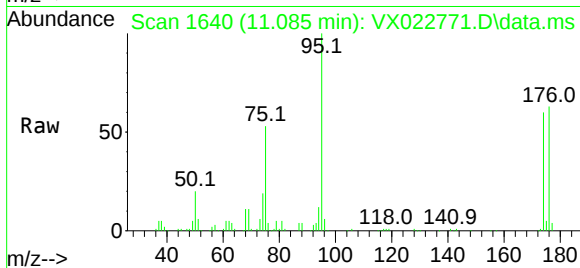




#62
4-Bromofluorobenzene
Concen: 47.957 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

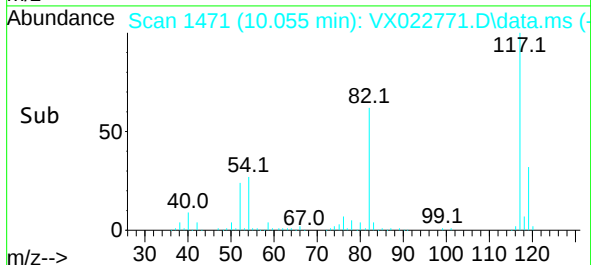
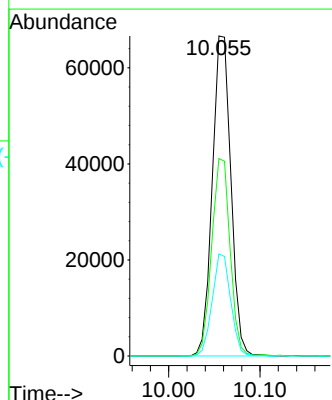
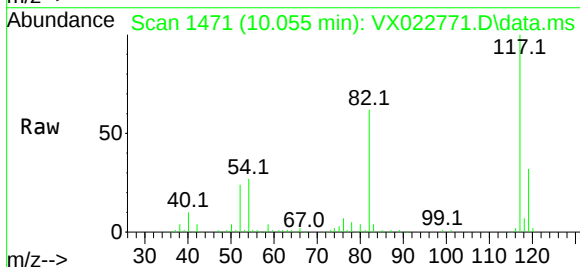
Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616

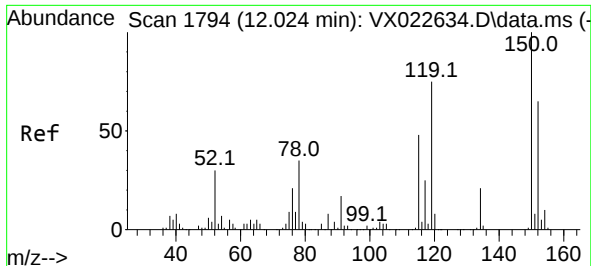
Tgt Ion: 95 Resp: 48107
Ion Ratio Lower Upper
95 100
174 62.1 0.0 154.6
176 60.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

Tgt Ion: 117 Resp: 93992
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.2
119 31.9 26.6 39.8

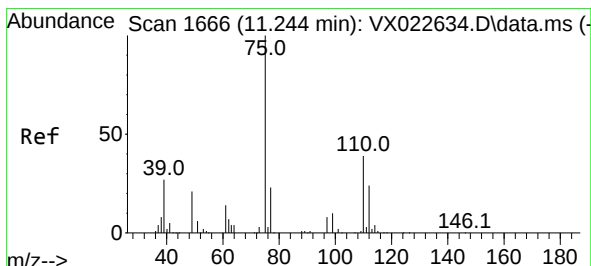
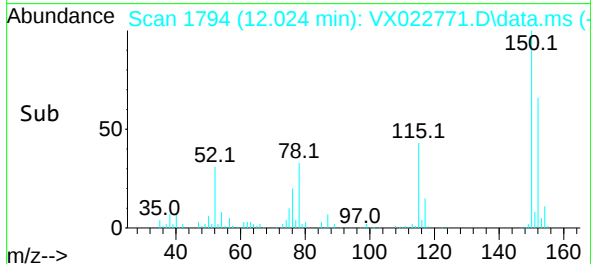
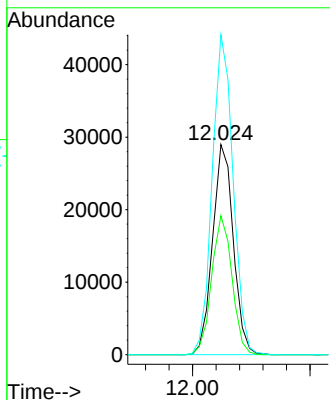
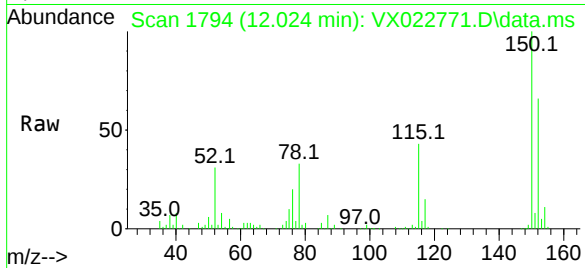




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022771.D
 Acq: 18 Jun 2021 16:58

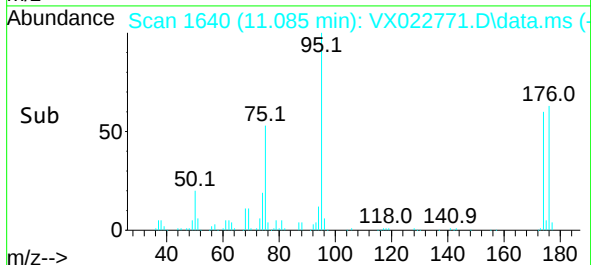
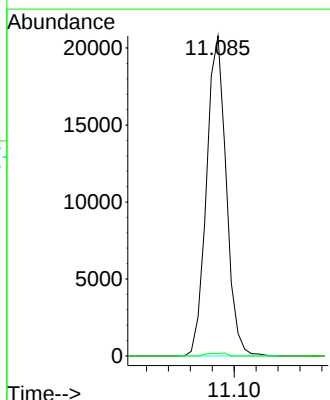
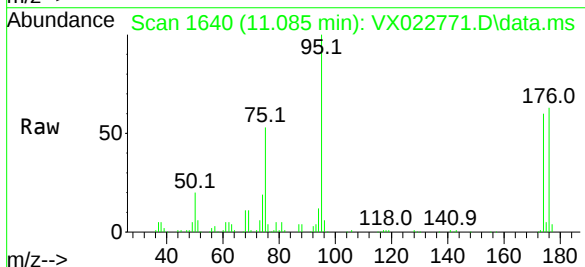
Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20210616

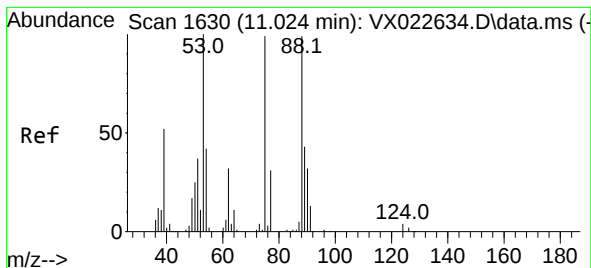
Tgt Ion:152 Resp: 35618
 Ion Ratio Lower Upper
 152 100
 115 64.7 41.1 123.3
 150 152.9 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 27.437 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022771.D
 Acq: 18 Jun 2021 16:58

Tgt Ion: 75 Resp: 25911
 Ion Ratio Lower Upper
 75 100
 77 0.9 19.1 57.5#

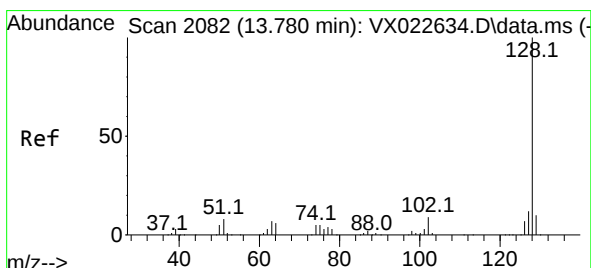
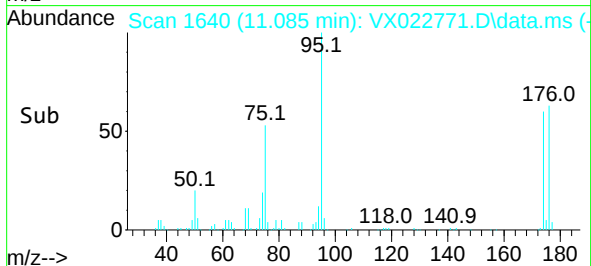
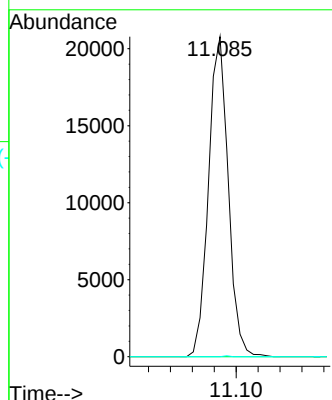
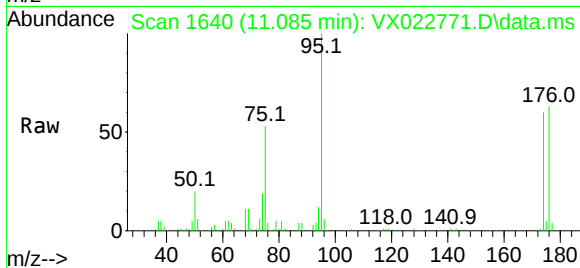




#81
trans-1,4-Dichloro-2-butene
Concen: 68.499 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616

Tgt Ion: 75 Resp: 25911
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.1 37.9 56.9#



#95
Naphthalene
Concen: 1.519 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

Tgt Ion: 128 Resp: 138
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

