

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021304.D
 Acq On : 19 Mar 2021 16:03
 Operator : JC/MD
 Sample : M1734-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-031821

Quant Time: Mar 20 06:33:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

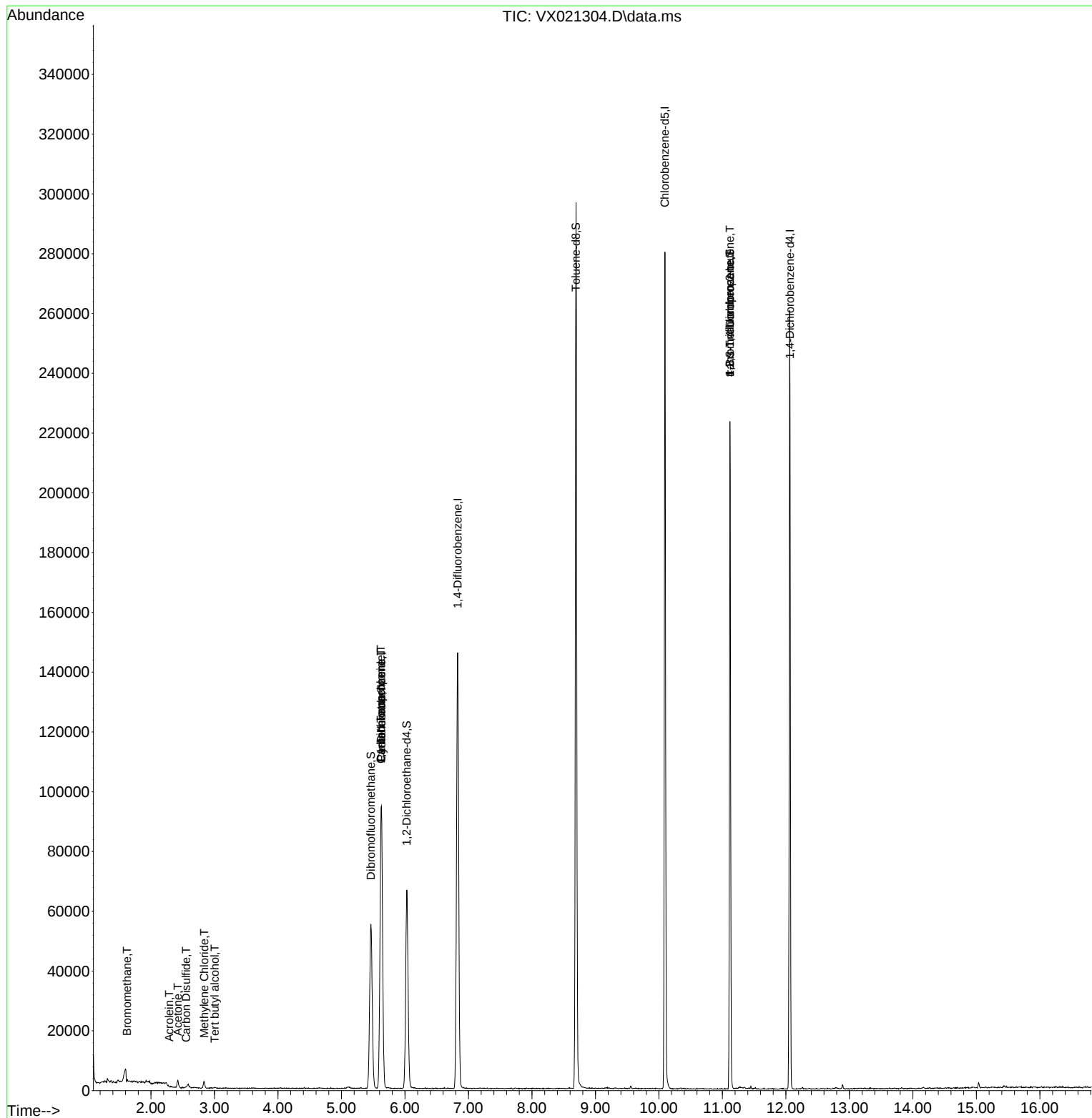
Internal Standards						
1) Pentafluorobenzene	5.629	168	81710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	136262	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	113434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	48537	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	65156	48.62	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.24%		
35) Dibromofluoromethane	5.464	113	45887	49.49	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.98%		
50) Toluene-d8	8.694	98	163587	48.63	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.26%		
62) 4-Bromofluorobenzene	11.118	95	55754	42.67	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.34%		
Target Compounds						Qvalue
3) Chloromethane	1.317	50	1898	Below Cal		95
5) Bromomethane	1.623	94	151	0.35 ug/l #		74
11) Tert butyl alcohol	3.005	59	137	0.61 ug/l #		73
13) Acrolein	2.287	56	42	3.43 ug/l #		3
16) Acetone	2.423	43	2622	5.32 ug/l #		84
17) Carbon Disulfide	2.552	76	316	0.66 ug/l #		75
20) Methylene Chloride	2.840	84	843	0.83 ug/l #		80
31) Cyclohexane	5.629	56	2337	1.44 ug/l #		33
36) 1,1-Dichloropropene	5.623	75	7626	5.55 ug/l #		49
38) Carbon Tetrachloride	5.623	117	9202	6.45 ug/l #		16
76) 1,2,3-Trichloropropane	11.118	75	32489	28.86 ug/l #		39
81) trans-1,4-Dichloro-2-b...	11.118	75	32489	78.34 ug/l #		12

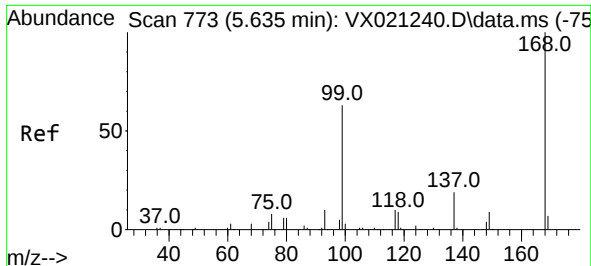
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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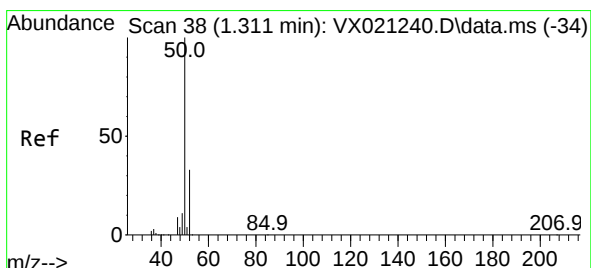
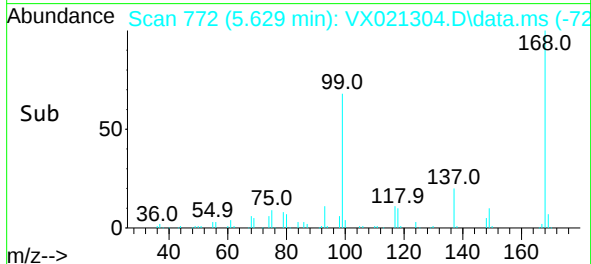
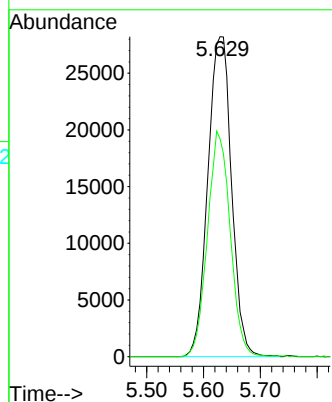
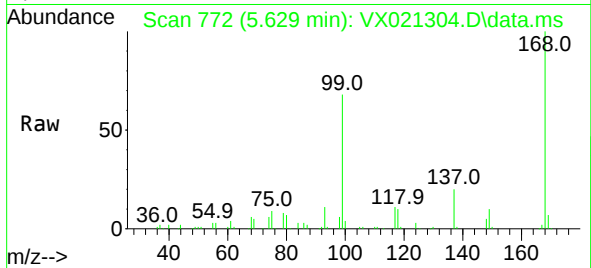




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

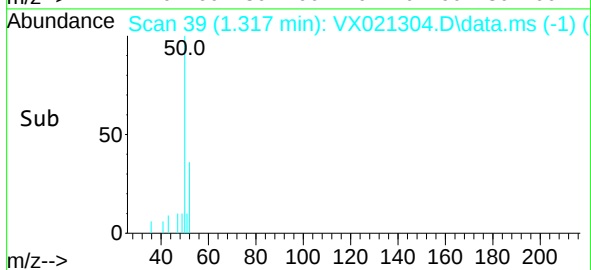
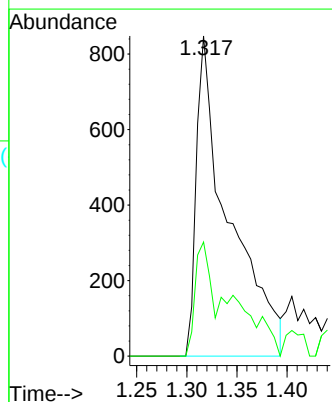
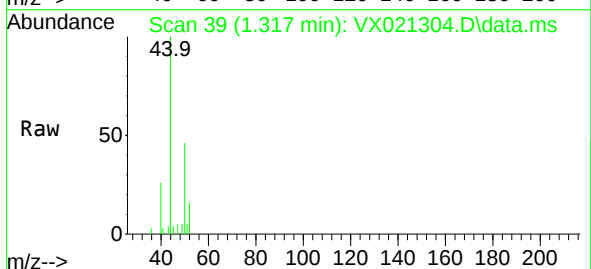
Instrument :
MSVOA_X
ClientSampleId :
EB-01-031821

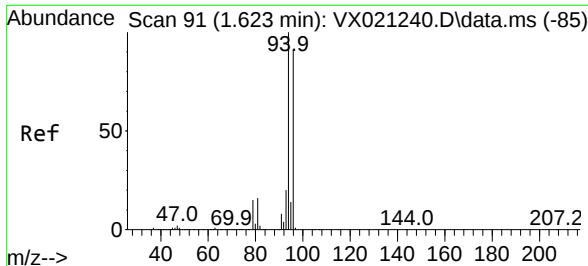
Tgt Ion:168 Resp: 81710
Ion Ratio Lower Upper
168 100
99 68.1 45.8 68.6



#3
Chloromethane
Concen: Below Cal
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

Tgt Ion: 50 Resp: 1898
Ion Ratio Lower Upper
50 100
52 35.6 26.4 39.6

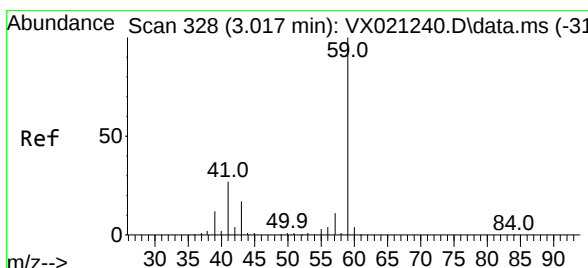
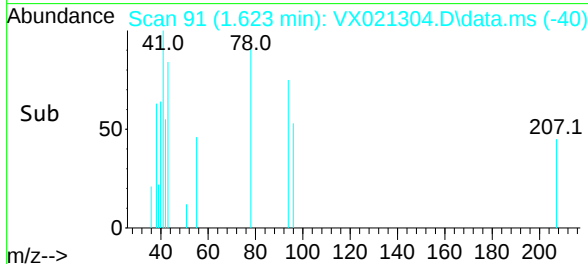
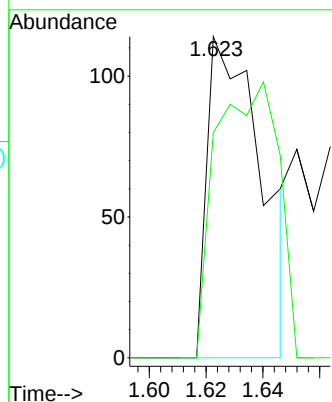
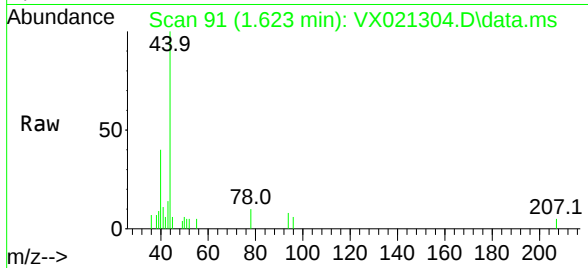




#5
Bromomethane
Concen: 0.35 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

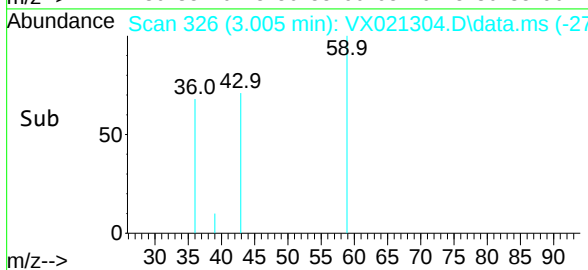
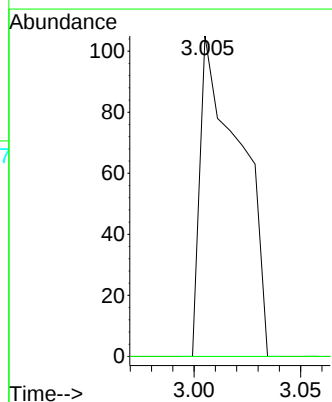
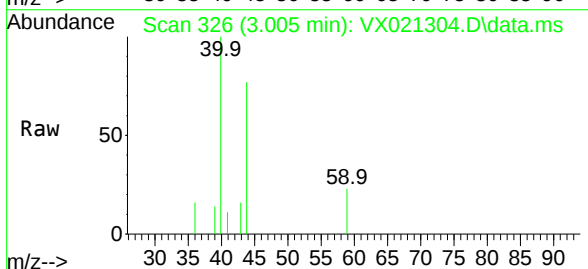
Instrument :
MSVOA_X
ClientSampleId :
EB-01-031821

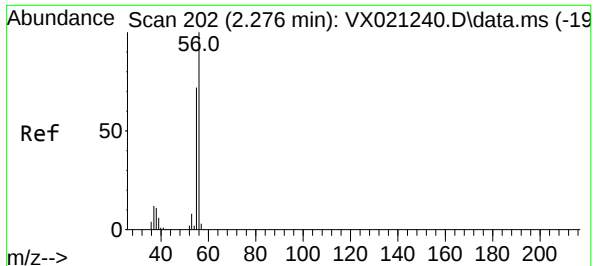
Tgt Ion: 94 Resp: 151
Ion Ratio Lower Upper
94 100
96 70.2 76.4 114.6#



#11
Tert butyl alcohol
Concen: 0.61 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

Tgt Ion: 59 Resp: 137
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#





#13

Acrolein

Concen: 3.43 ug/l

RT: 2.287 min Scan# 204

Delta R.T. 0.011 min

Lab File: VX021304.D

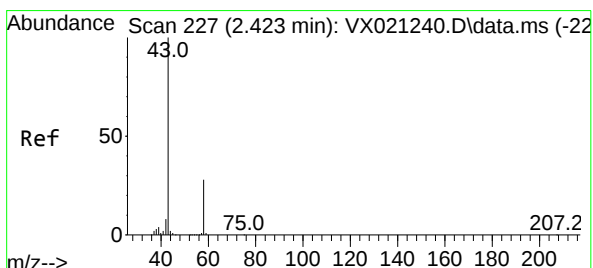
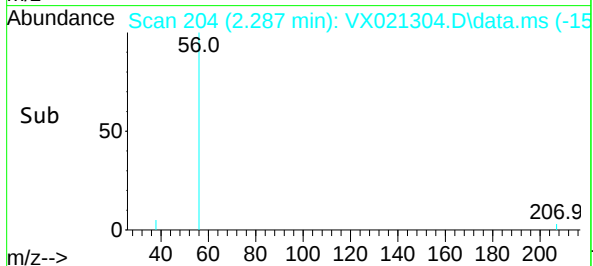
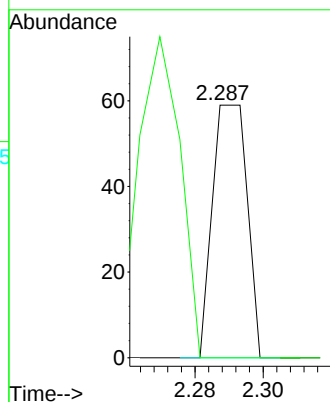
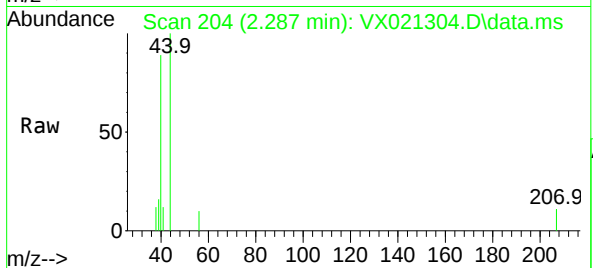
Acq: 19 Mar 2021 16:03

Tgt Ion: 56 Resp: 42

Ion Ratio Lower Upper

56 100

55 150.0 56.4 84.6#



#16

Acetone

Concen: 5.32 ug/l

RT: 2.423 min Scan# 227

Delta R.T. -0.000 min

Lab File: VX021304.D

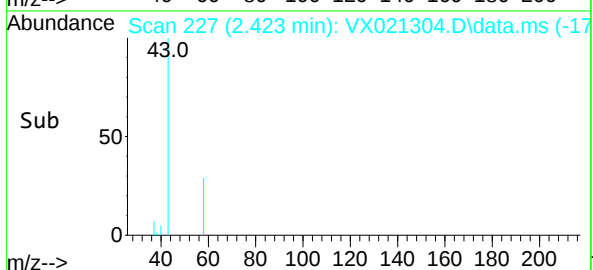
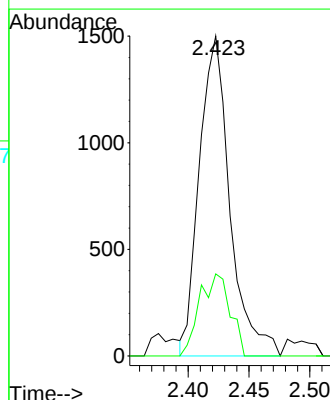
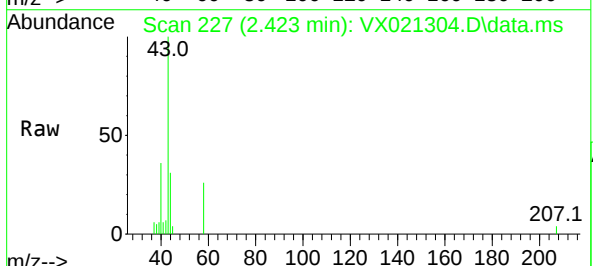
Acq: 19 Mar 2021 16:03

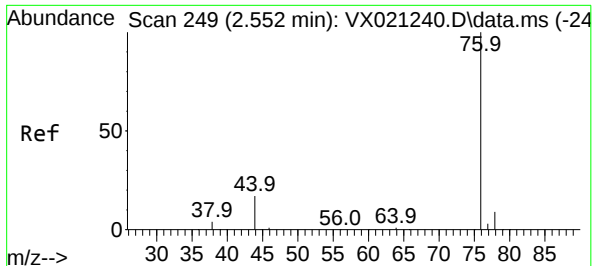
Tgt Ion: 43 Resp: 2622

Ion Ratio Lower Upper

43 100

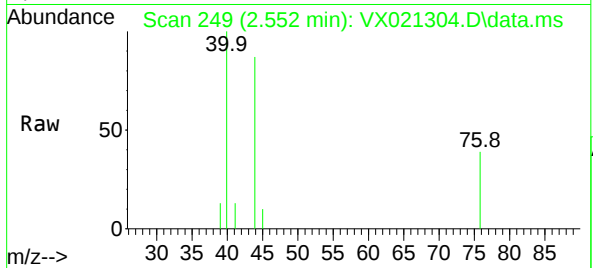
58 25.6 27.8 41.8#



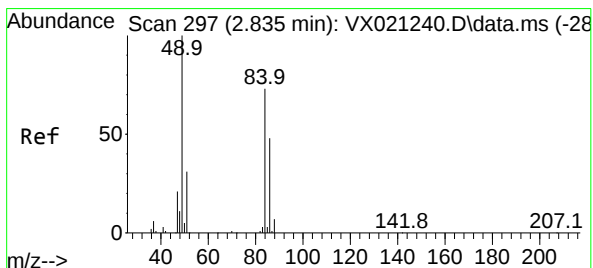
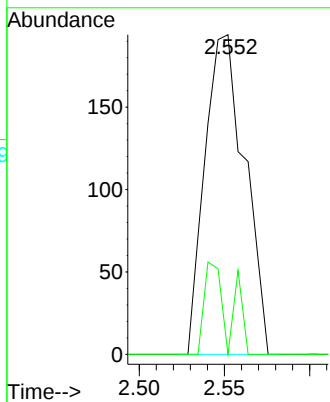
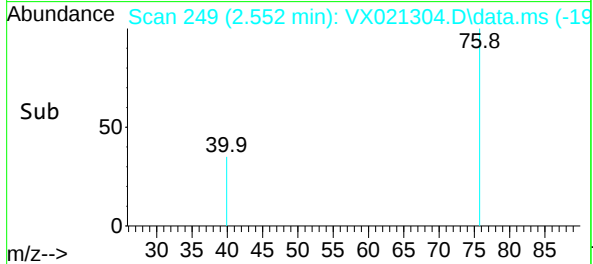


#17
Carbon Disulfide
Concen: 0.66 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.000 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

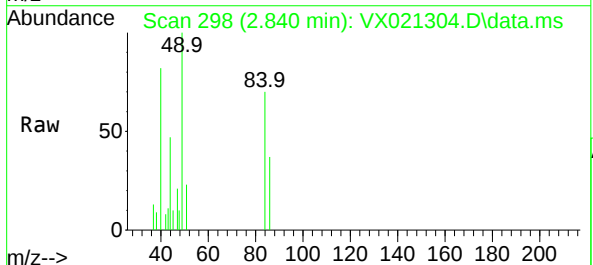
Instrument :
MSVOA_X
ClientSampled :
EB-01-031821



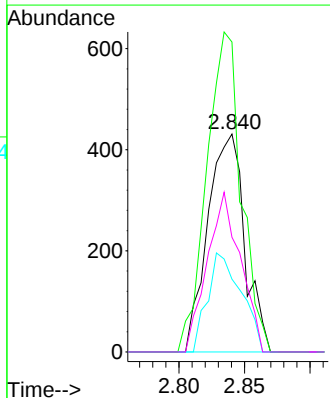
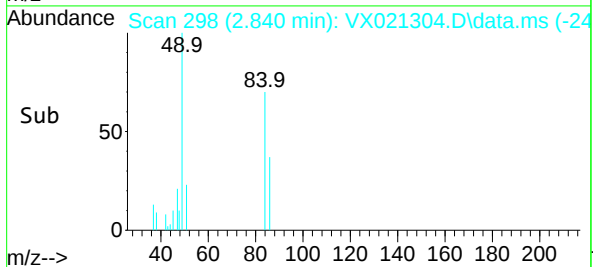
Tgt Ion: 76 Resp: 316
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

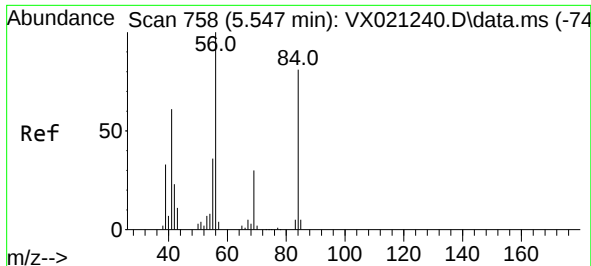


#20
Methylene Chloride
Concen: 0.83 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.005 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03



Tgt Ion: 84 Resp: 843
Ion Ratio Lower Upper
84 100
49 142.2 88.6 132.8#
51 33.4 27.0 40.6
86 52.7 50.3 75.5

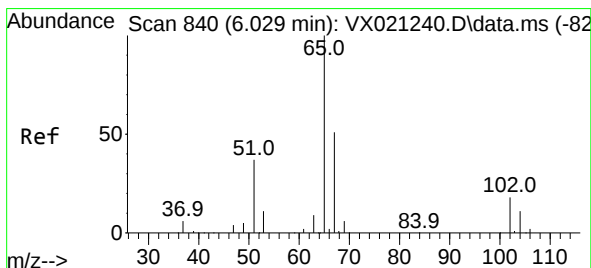
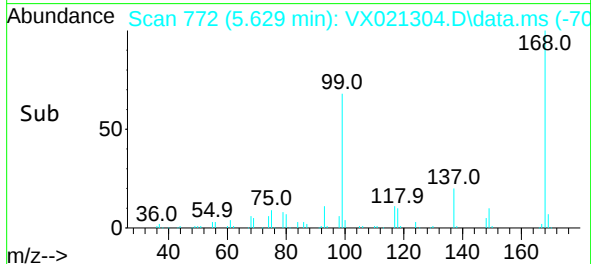
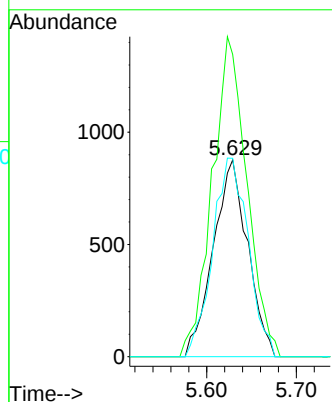
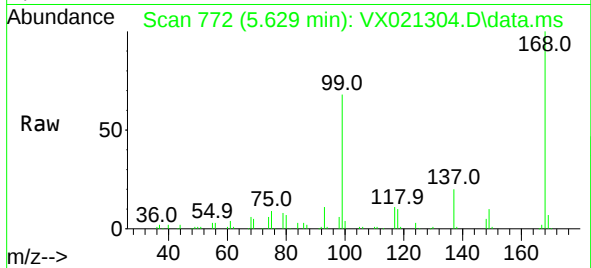




#31
Cyclohexane
Concen: 1.44 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

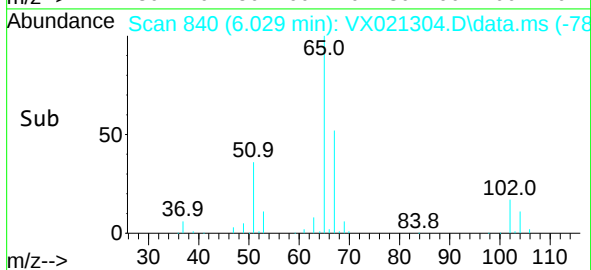
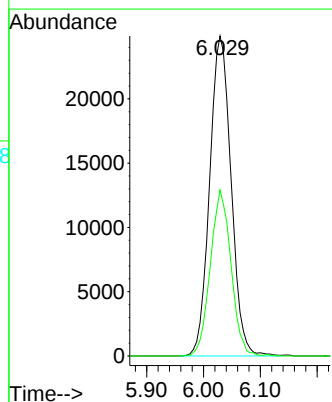
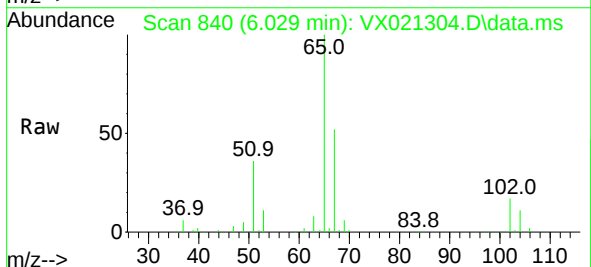
Instrument :
MSVOA_X
ClientSampleId :
EB-01-031821

Tgt Ion: 56 Resp: 2337
Ion Ratio Lower Upper
56 100
69 153.6 25.3 37.9#
84 100.8 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 48.62 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

Tgt Ion: 65 Resp: 65156
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

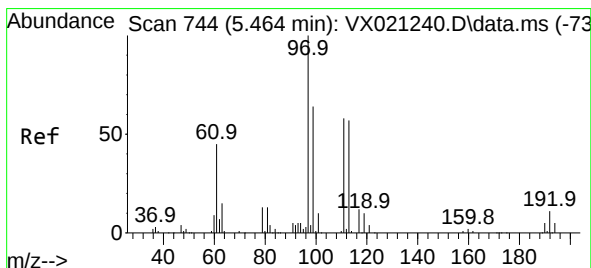
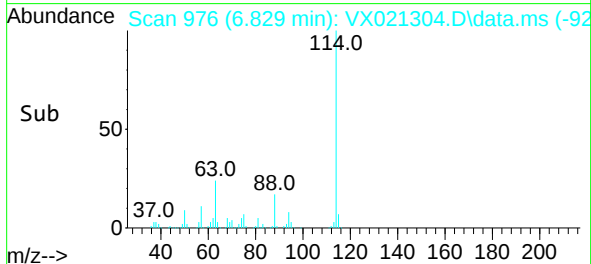
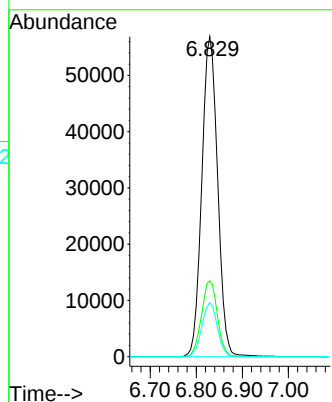
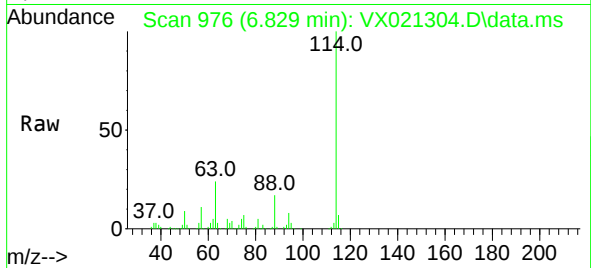




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

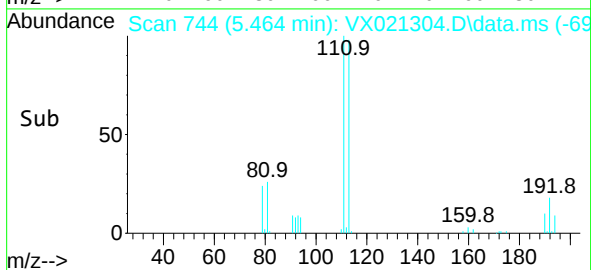
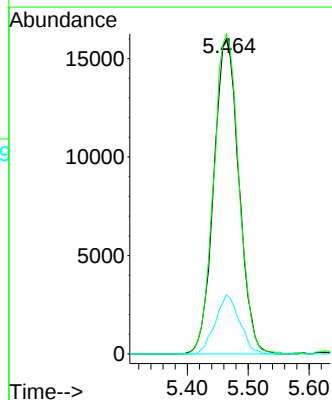
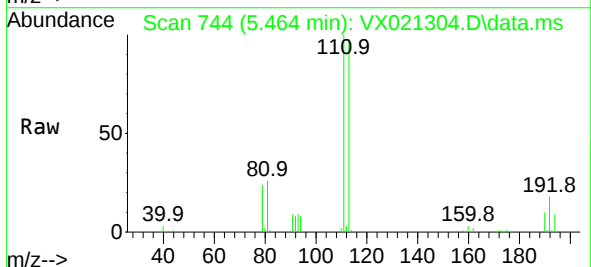
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ClientSampleId :
EB-01-031821

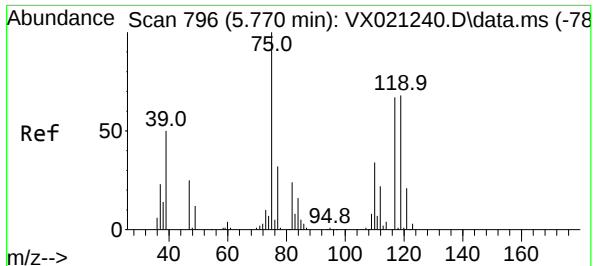
Tgt Ion:114 Resp: 136262
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.49 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

Tgt Ion:113 Resp: 45887
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 18.1 16.7 25.1

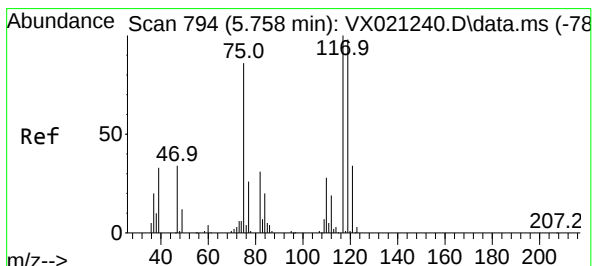
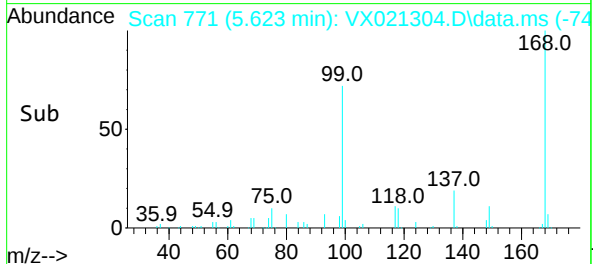
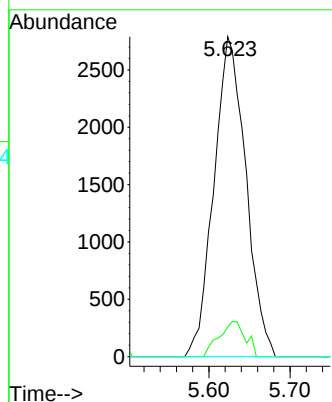
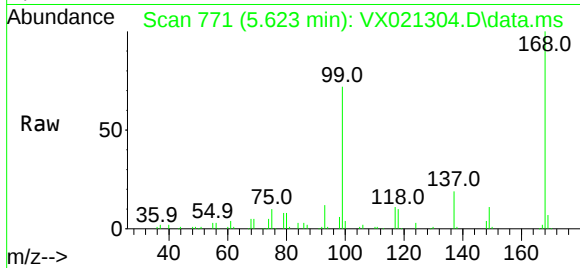




#36
1,1-Dichloropropene
Concen: 5.55 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.147 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

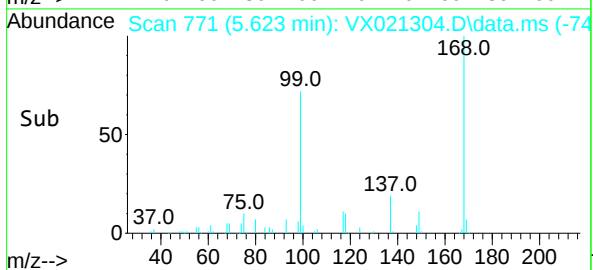
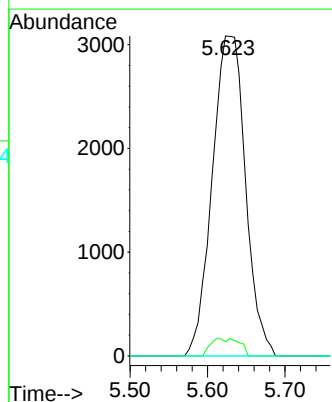
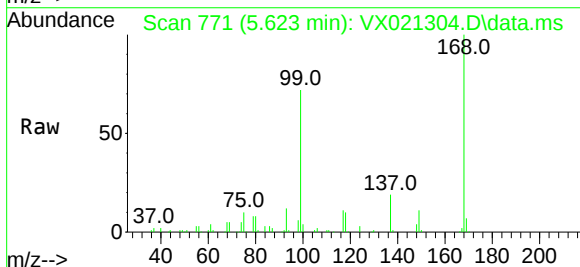
Instrument :
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EB-01-031821

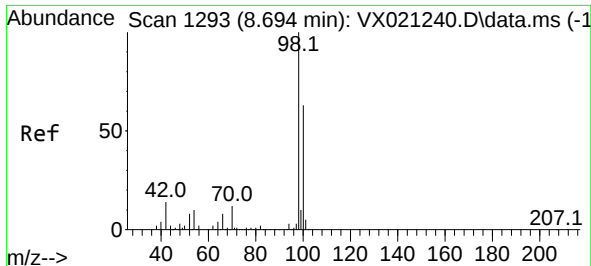
Tgt Ion: 75 Resp: 7626
Ion Ratio Lower Upper
75 100
110 9.1 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.45 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.135 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

Tgt Ion: 117 Resp: 9202
Ion Ratio Lower Upper
117 100
119 4.4 76.2 114.2#
121 0.0 24.8 37.2#

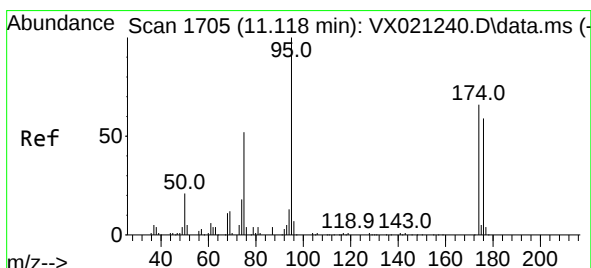
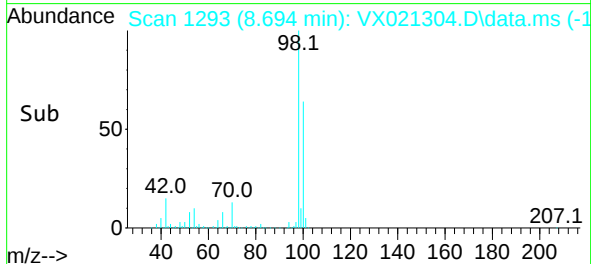
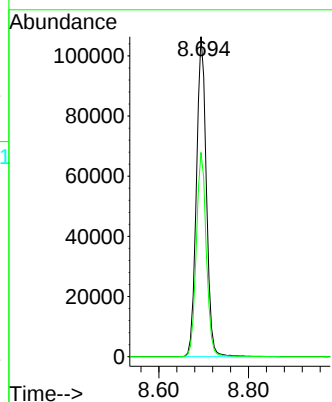
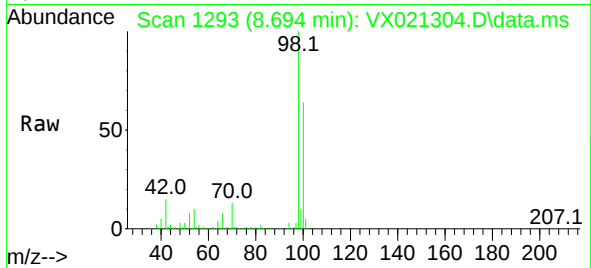




#50
Toluene-d8
Concen: 48.63 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

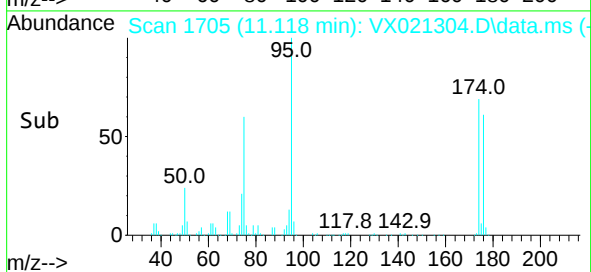
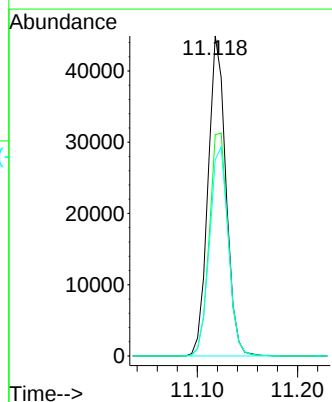
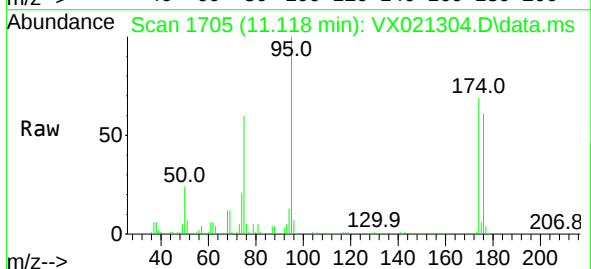
Instrument :
MSVOA_X
ClientSampleId :
EB-01-031821

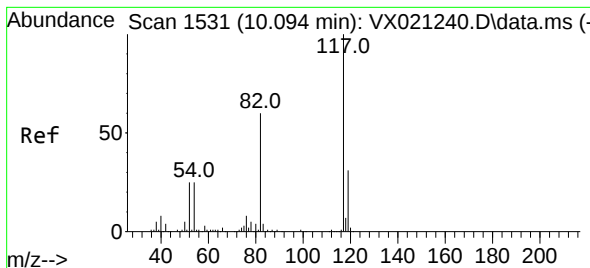
Tgt Ion: 98 Resp: 163587
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.67 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

Tgt Ion: 95 Resp: 55754
Ion Ratio Lower Upper
95 100
174 73.2 0.0 154.6
176 68.7 0.0 155.8

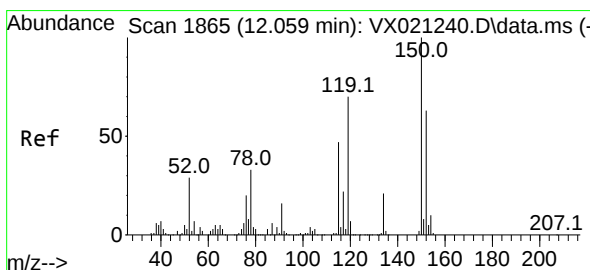
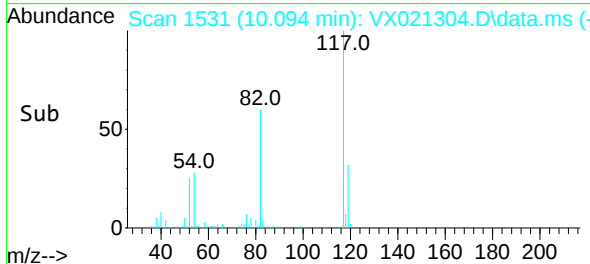
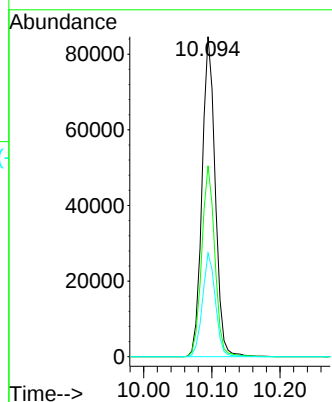
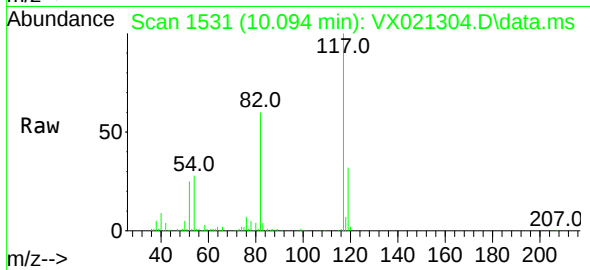




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

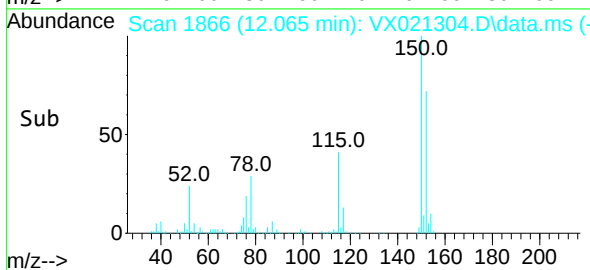
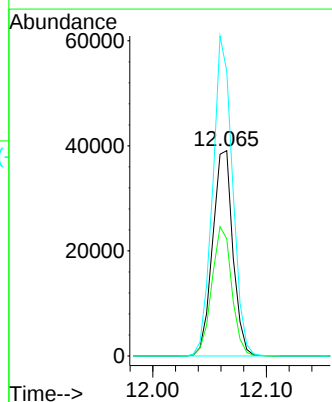
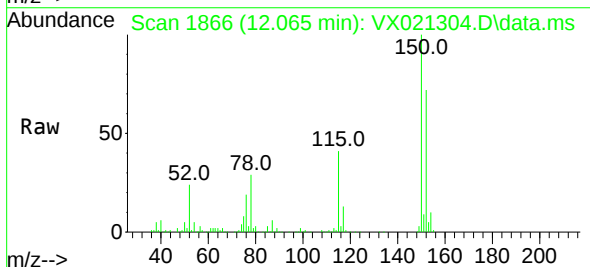
Instrument :
MSVOA_X
ClientSampleId :
EB-01-031821

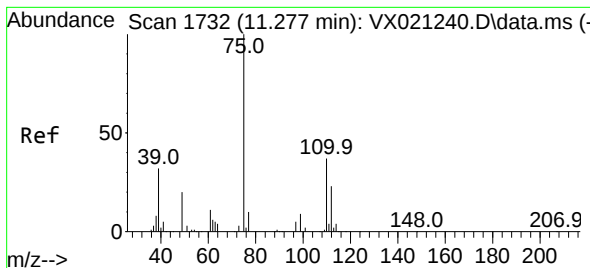
Tgt Ion:117 Resp: 113434
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

Tgt Ion:152 Resp: 48537
Ion Ratio Lower Upper
152 100
115 61.8 41.1 123.3
150 152.3 0.0 349.0

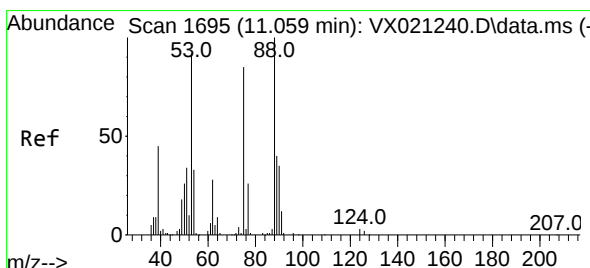
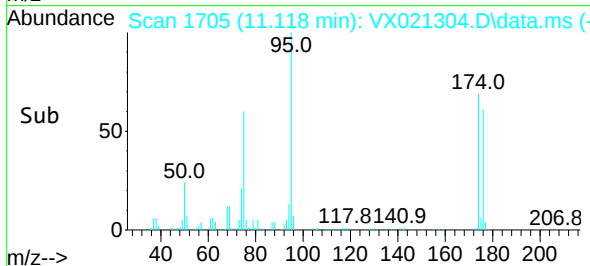
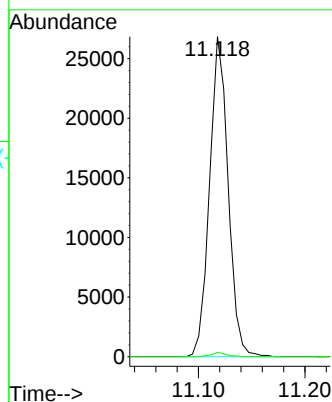
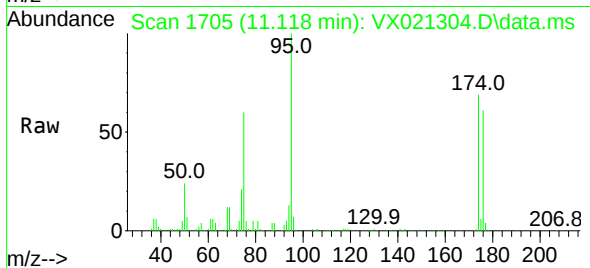




#76
1,2,3-Trichloropropane
Concen: 28.86 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

Instrument :
MSVOA_X
ClientSampleId :
EB-01-031821

Tgt Ion: 75 Resp: 32489
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.34 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021304.D
Acq: 19 Mar 2021 16:03

Tgt Ion: 75 Resp: 32489
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

