

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022340.D
 Acq On : 02 Jun 2021 15:51
 Operator : JC/MD
 Sample : M2579-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-04-20210601

Quant Time: Jun 03 02:21:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

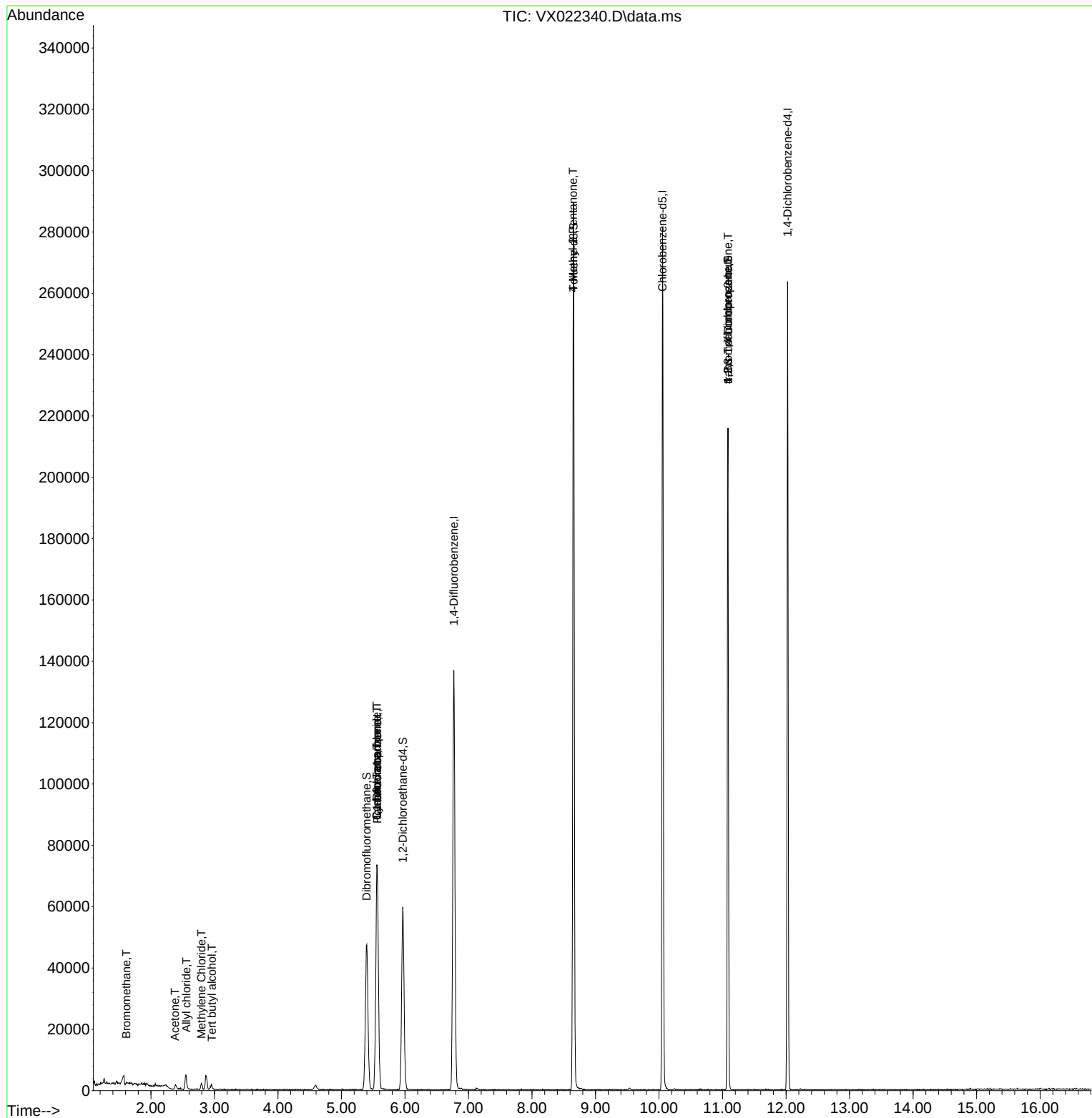
Internal Standards						
1) Pentafluorobenzene	5.562	168	63133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	136127	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46452	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55147	56.63	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	= 113.26%		
35) Dibromofluoromethane	5.397	113	40953	47.44	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	= 94.88%		
50) Toluene-d8	8.653	98	167171	50.27	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	= 100.54%		
62) 4-Bromofluorobenzene	11.085	95	58534	47.62	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	= 95.24%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	175	0.34	ug/l #	38
11) Tert butyl alcohol	2.959	59	970	4.35	ug/l #	73
14) Allyl chloride	2.556	41	541	0.41	ug/l #	32
16) Acetone	2.379	43	1583	3.73	ug/l #	68
20) Methylene Chloride	2.794	84	837	0.89	ug/l	91
31) Cyclohexane	5.556	56	1823	1.49	ug/l #	26
36) 1,1-Dichloropropene	5.556	75	5986	4.76	ug/l #	49
38) Carbon Tetrachloride	5.556	117	7390	6.00	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	895	0.59	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	30209	26.36	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	30209	62.46	ug/l #	12

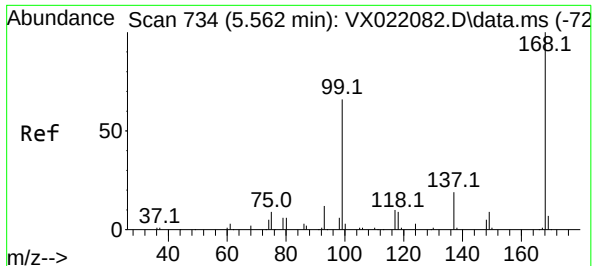
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TB-04-20210601

Quant Time: Jun 03 02:21:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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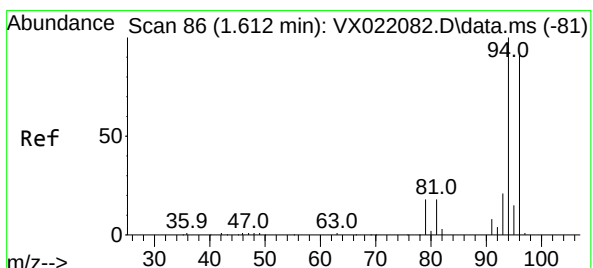
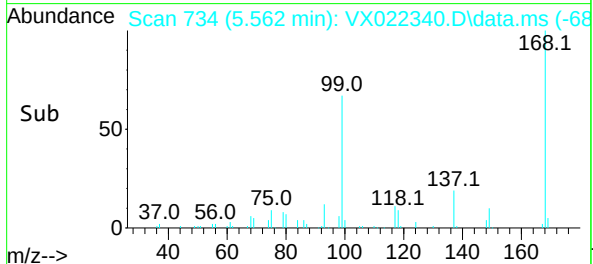
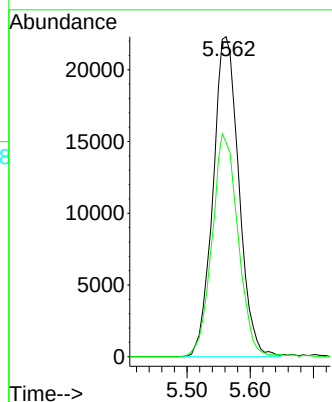
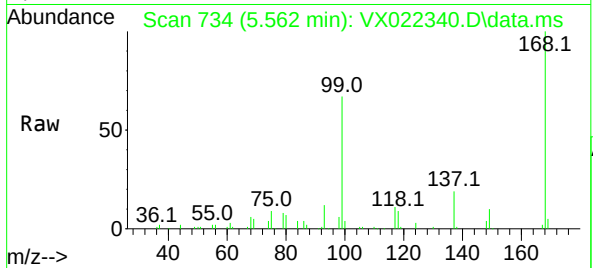




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51

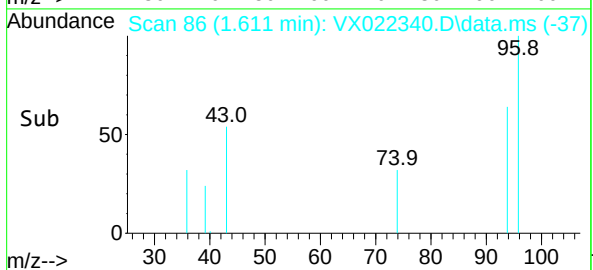
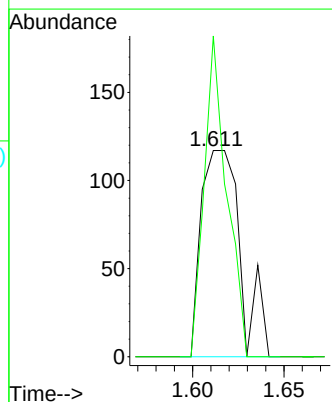
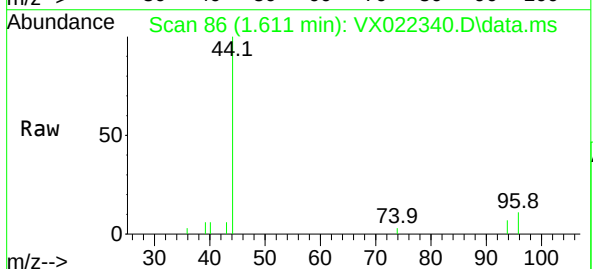
Instrument :
MSVOA_X
ClientSampleId :
TB-04-20210601

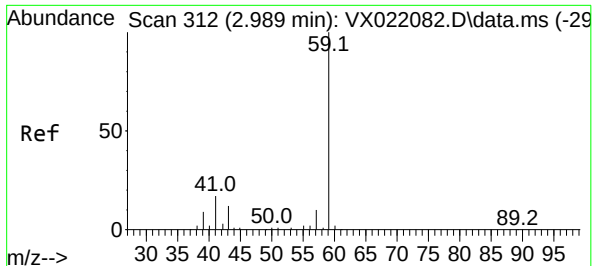
Tgt Ion:168 Resp: 63133
Ion Ratio Lower Upper
168 100
99 67.0 45.8 68.6



#5
Bromomethane
Concen: 0.34 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.001 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51

Tgt Ion: 94 Resp: 175
Ion Ratio Lower Upper
94 100
96 155.6 76.4 114.6#



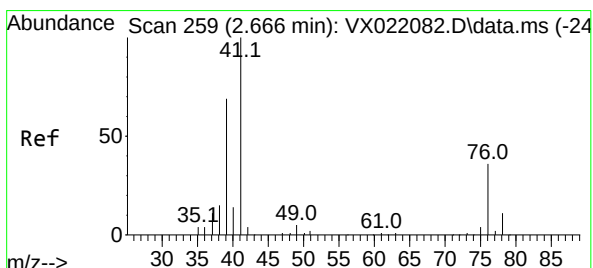
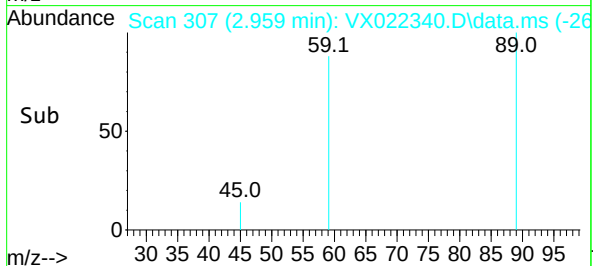
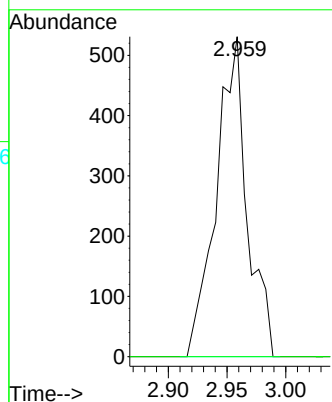
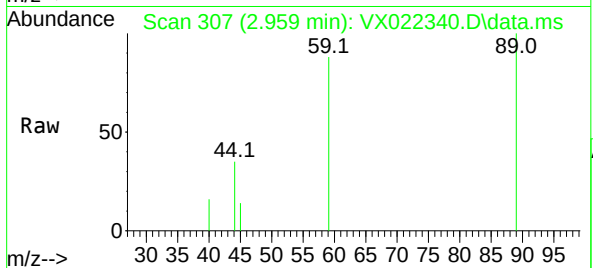


#11

Tert butyl alcohol
Concen: 4.35 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51

Instrument :
MSVOA_X
ClientSampleId :
TB-04-20210601

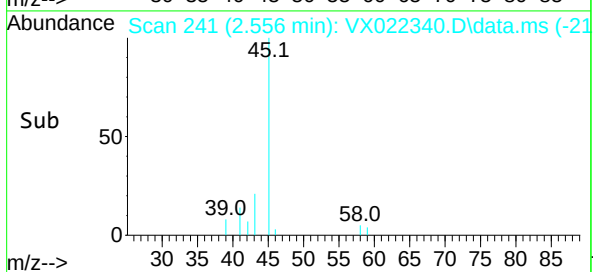
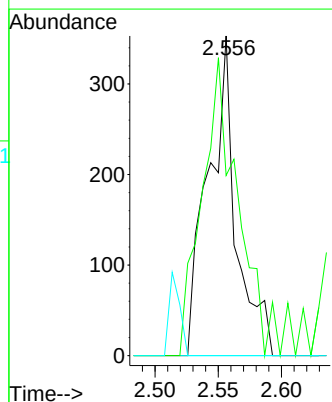
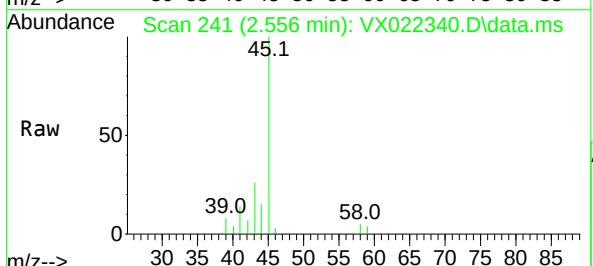
Tgt Ion: 59 Resp: 970
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

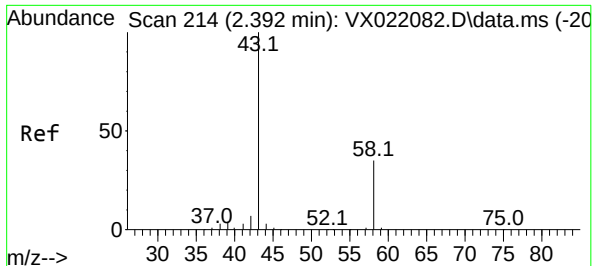


#14

Allyl chloride
Concen: 0.41 ug/l
RT: 2.556 min Scan# 241
Delta R.T. -0.110 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51

Tgt Ion: 41 Resp: 541
Ion Ratio Lower Upper
41 100
39 120.3 51.6 77.4#
76 0.0 30.5 45.7#

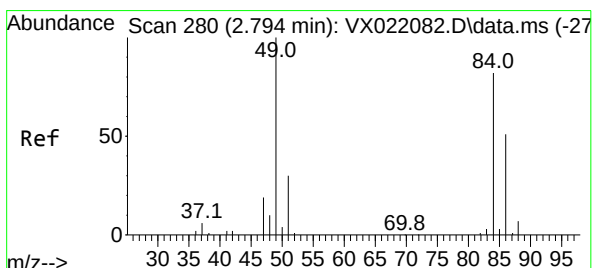
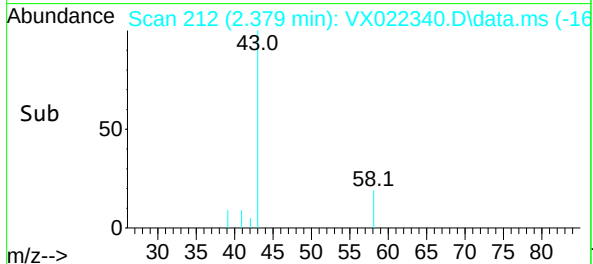
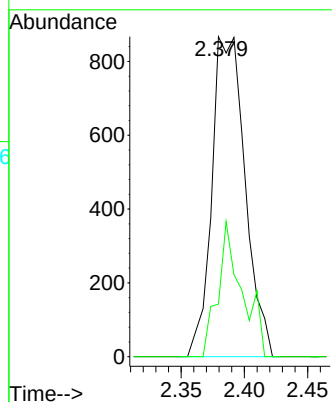
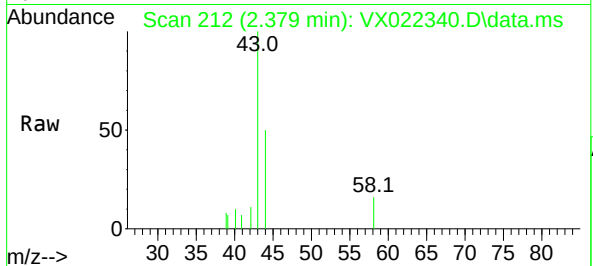




#16
Acetone
Concen: 3.73 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.013 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51

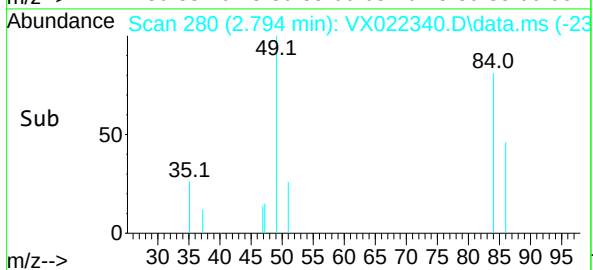
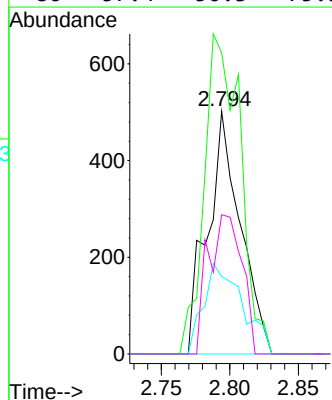
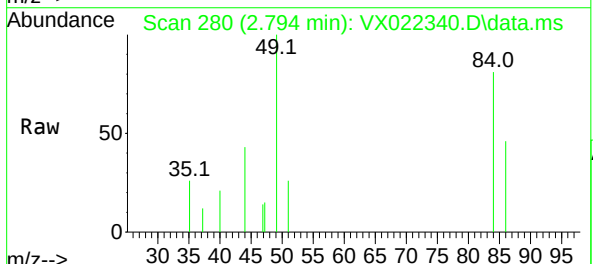
Instrument :
MSVOA_X
ClientSampleId :
TB-04-20210601

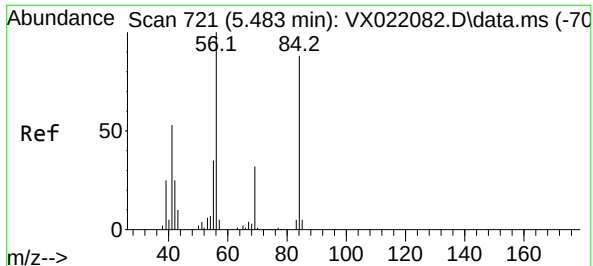
Tgt Ion: 43 Resp: 1583
Ion Ratio Lower Upper
43 100
58 16.4 27.8 41.8#



#20
Methylene Chloride
Concen: 0.89 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51

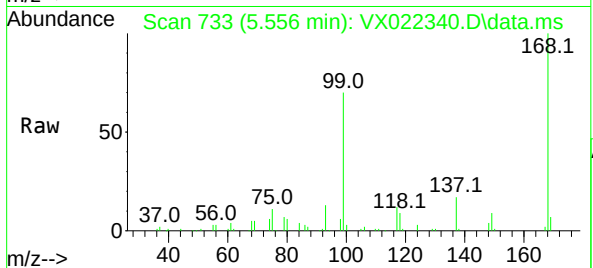
Tgt Ion: 84 Resp: 837
Ion Ratio Lower Upper
84 100
49 124.1 88.6 132.8
51 31.9 27.0 40.6
86 57.4 50.3 75.5



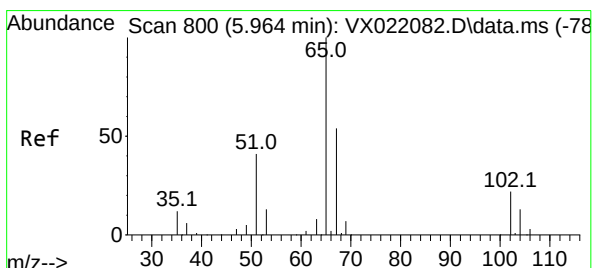
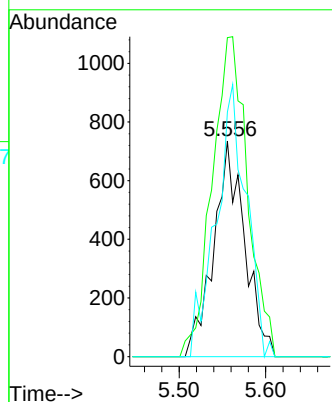
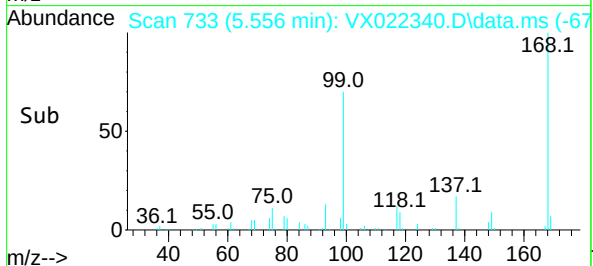


#31
Cyclohexane
Concen: 1.49 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.073 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51

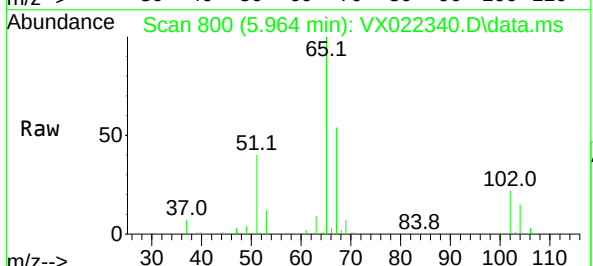
Instrument :
MSVOA_X
ClientSampleId :
TB-04-20210601



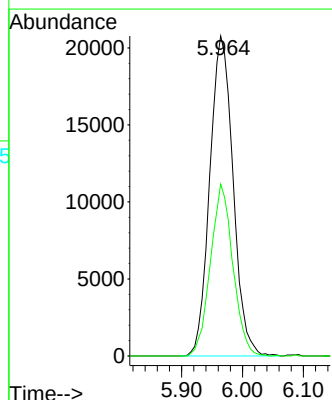
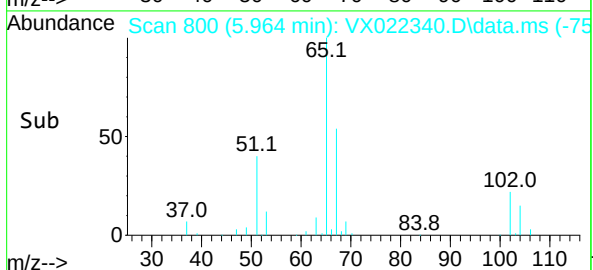
Tgt Ion: 56 Resp: 1823
Ion Ratio Lower Upper
56 100
69 148.0 25.3 37.9#
84 113.5 71.4 107.0#

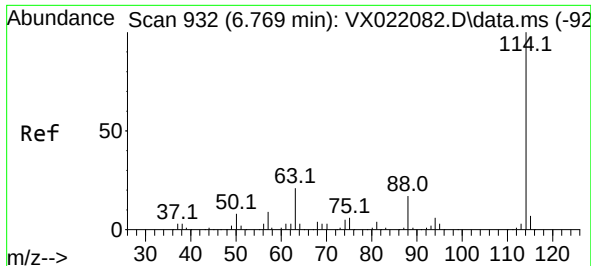


#33
1,2-Dichloroethane-d4
Concen: 56.63 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51



Tgt Ion: 65 Resp: 55147
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

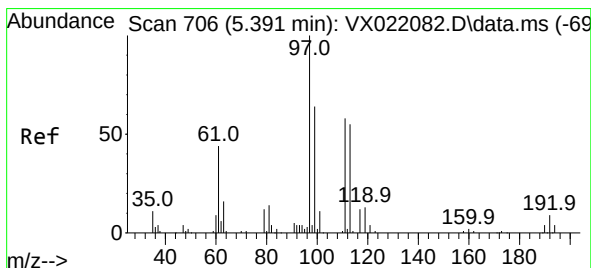
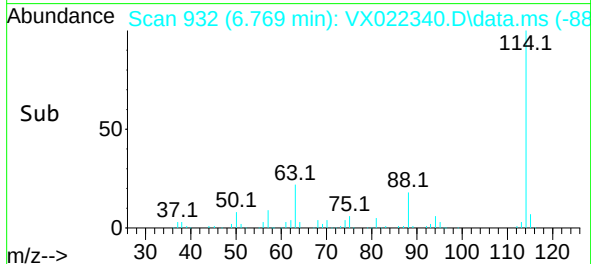
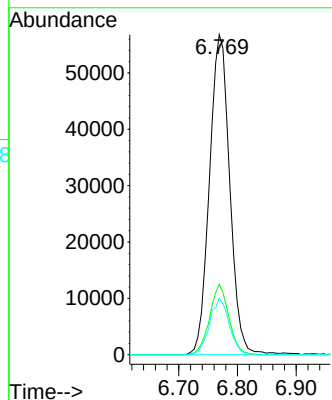
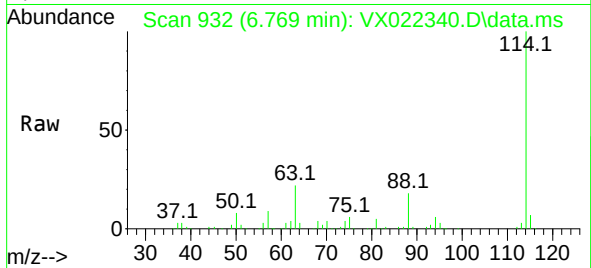




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51

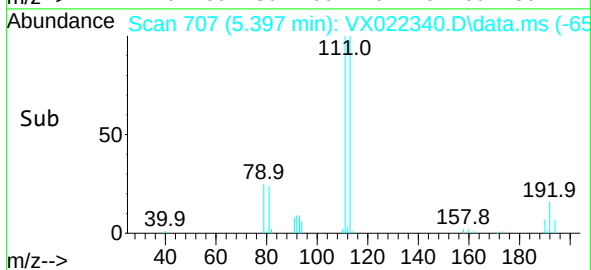
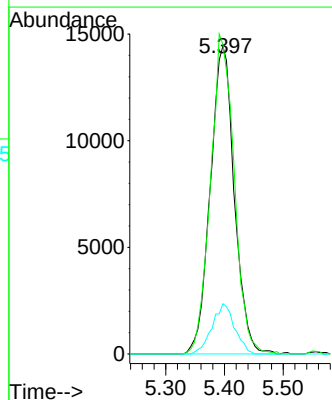
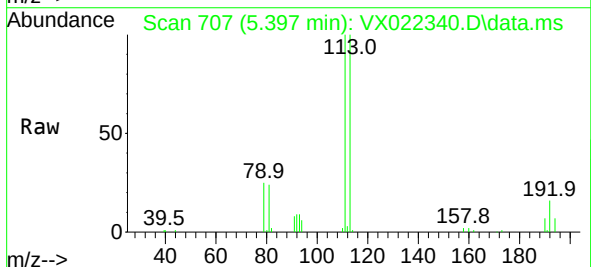
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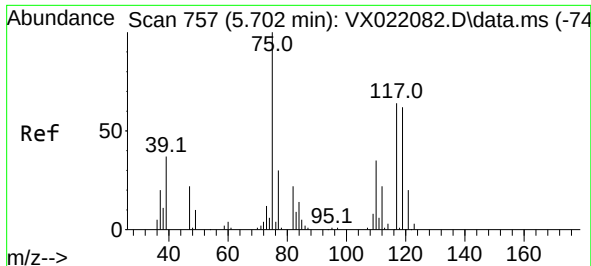
Tgt Ion:114 Resp: 136127
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 17.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.44 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51

Tgt Ion:113 Resp: 40953
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 15.3 16.7 25.1#

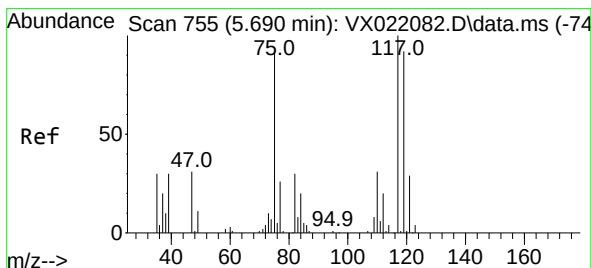
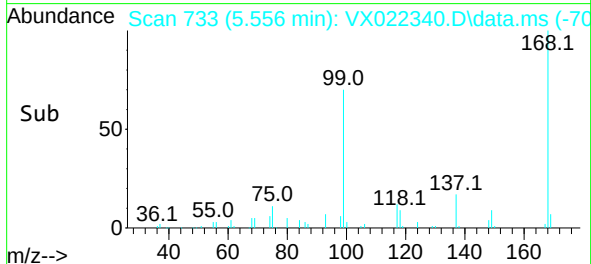
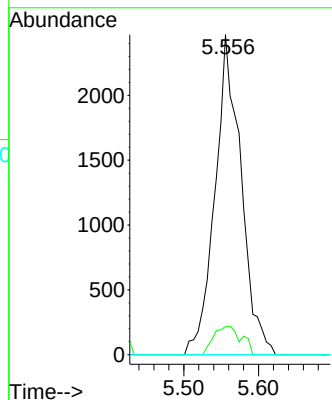
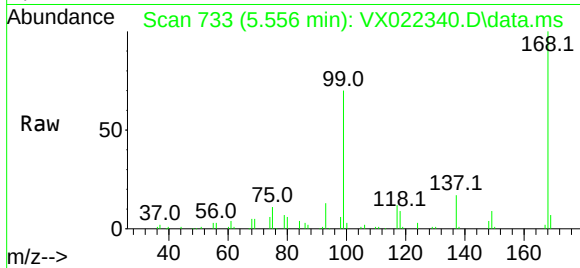




#36
1,1-Dichloropropene
Concen: 4.76 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51

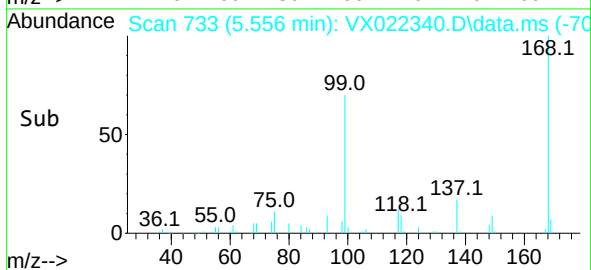
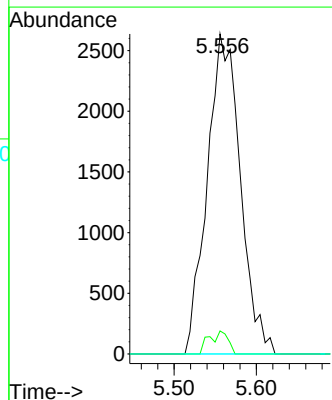
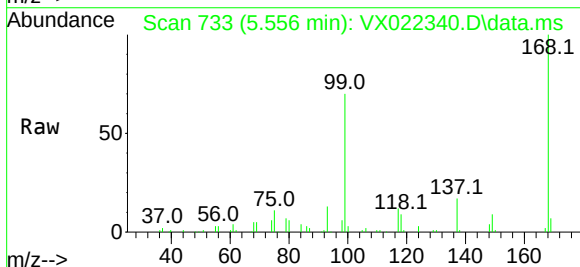
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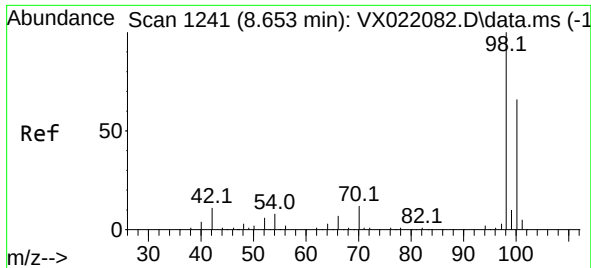
Tgt Ion: 75 Resp: 5986
Ion Ratio Lower Upper
75 100
110 9.4 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51

Tgt Ion: 117 Resp: 7390
Ion Ratio Lower Upper
117 100
119 7.2 76.2 114.2#
121 0.0 24.8 37.2#

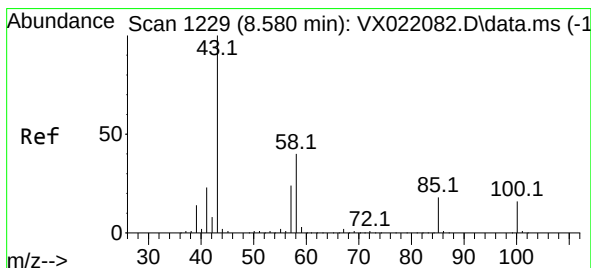
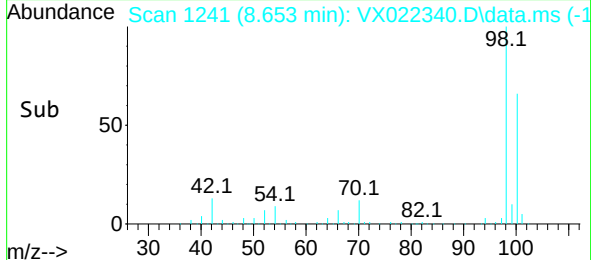
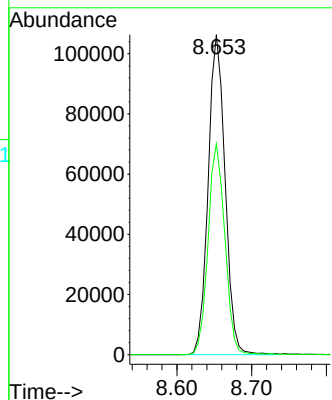
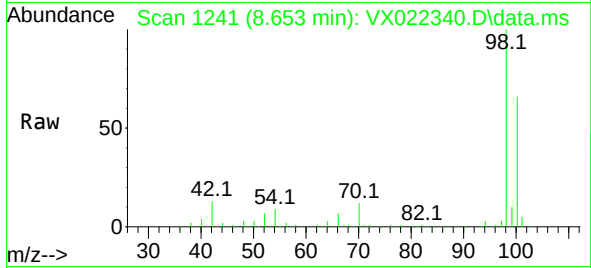




#50
Toluene-d8
Concen: 50.27 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51

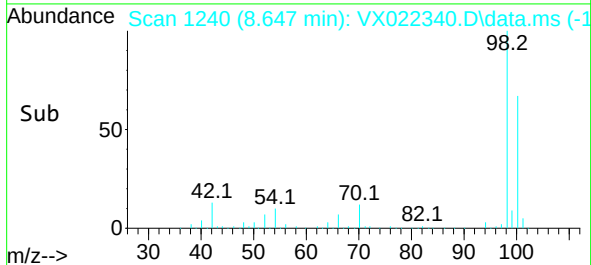
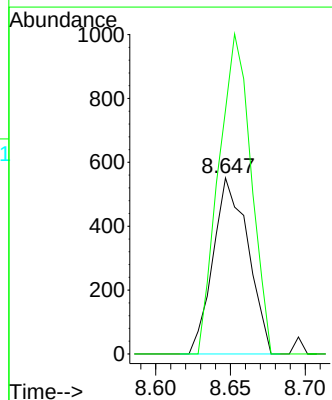
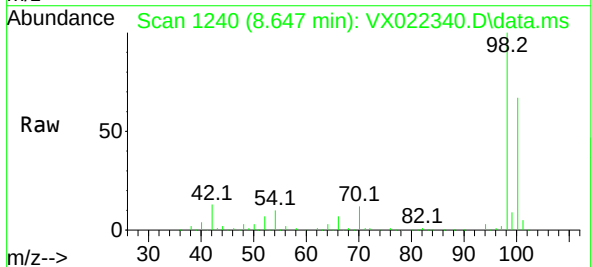
Instrument :
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TB-04-20210601

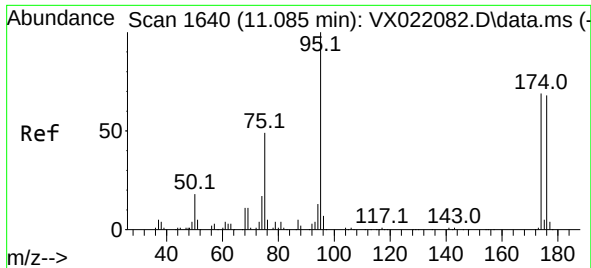
Tgt Ion: 98 Resp: 167171
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.59 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51

Tgt Ion: 43 Resp: 895
Ion Ratio Lower Upper
43 100
58 168.4 35.4 53.0#

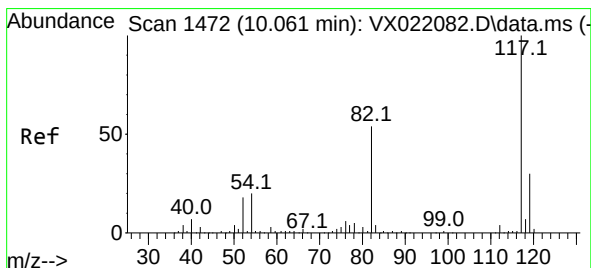
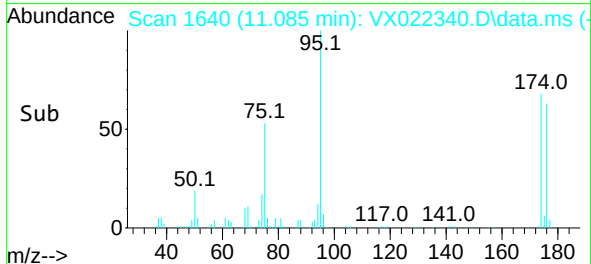
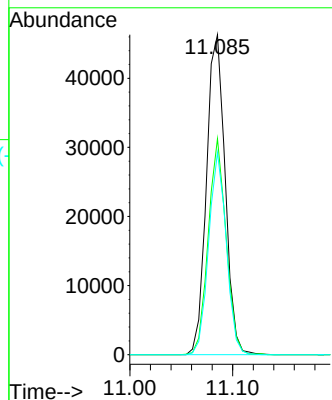
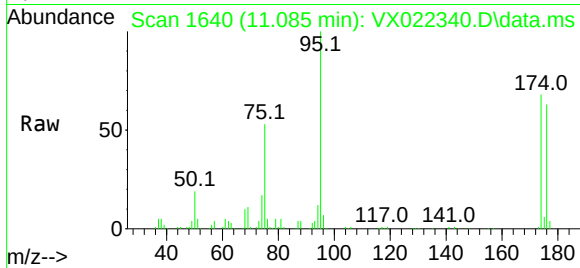




#62
4-Bromofluorobenzene
Concen: 47.62 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51

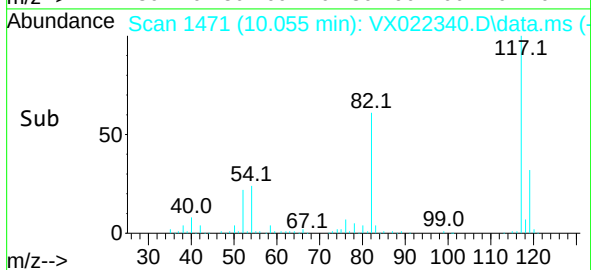
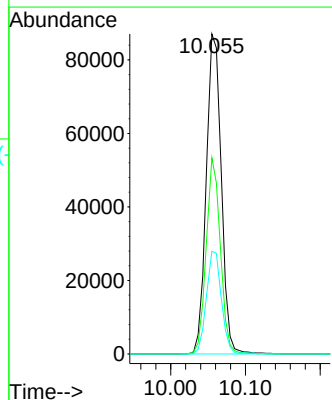
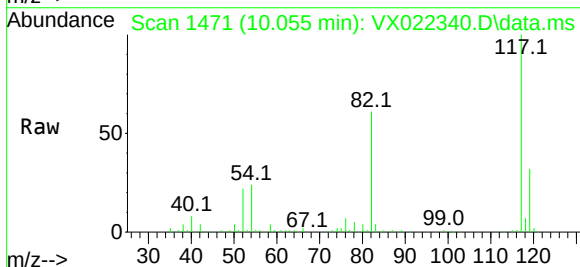
Instrument :
MSVOA_X
ClientSampleId :
TB-04-20210601

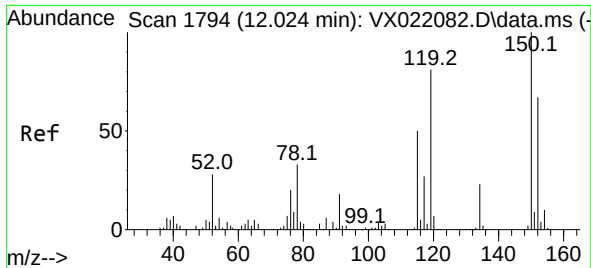
Tgt Ion: 95 Resp: 58534
Ion Ratio Lower Upper
95 100
174 64.6 0.0 154.6
176 59.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022340.D
Acq: 02 Jun 2021 15:51

Tgt Ion: 117 Resp: 121634
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.2
119 32.1 26.6 39.8

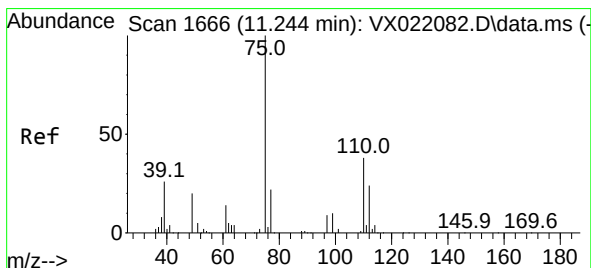
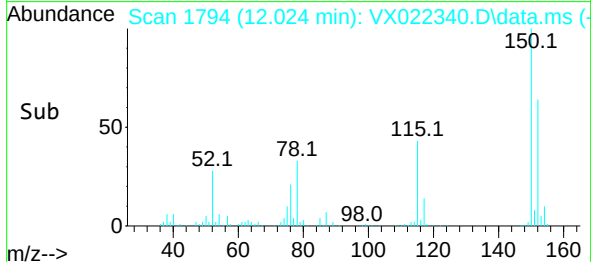
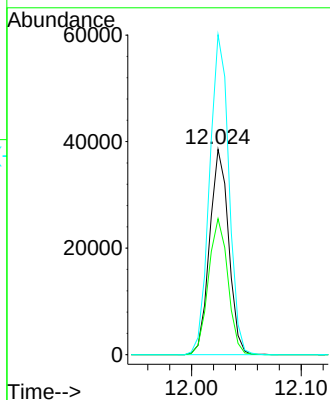
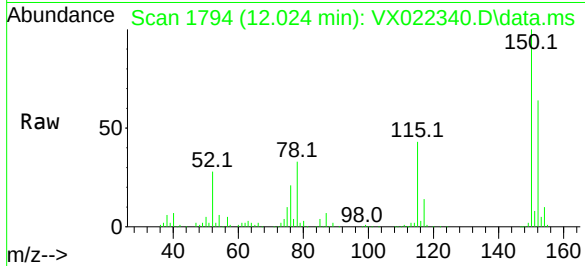




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022340.D
 Acq: 02 Jun 2021 15:51

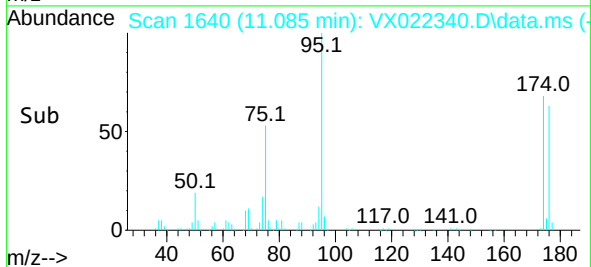
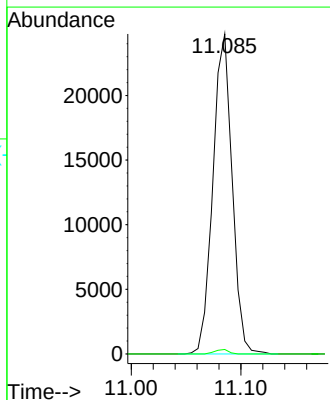
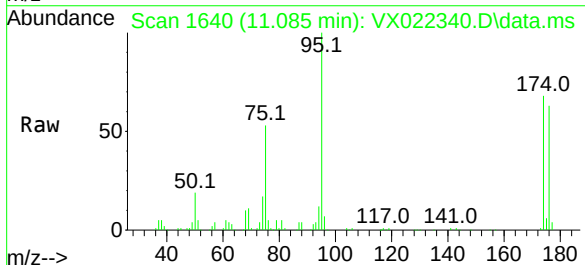
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-04-20210601

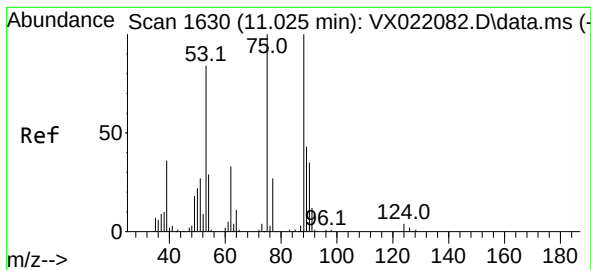
Tgt Ion:152 Resp: 46452
 Ion Ratio Lower Upper
 152 100
 115 67.7 41.1 123.3
 150 158.5 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 26.36 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022340.D
 Acq: 02 Jun 2021 15:51

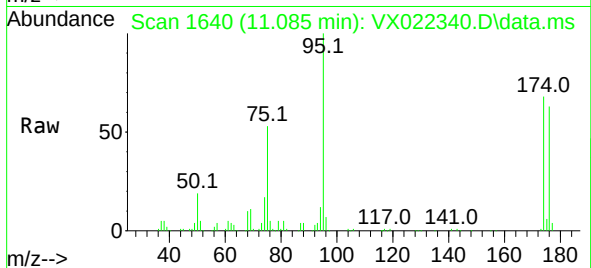
Tgt Ion: 75 Resp: 30209
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.46 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.060 min
 Lab File: VX022340.D
 Acq: 02 Jun 2021 15:51

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-04-20210601



Tgt Ion: 75 Resp: 30209
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.2 37.9 56.9#

