

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021115.D
 Acq On : 09 Mar 2021 17:34
 Operator : JC/MD
 Sample : M1596-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140N-20210305

Quant Time: Mar 10 00:33:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

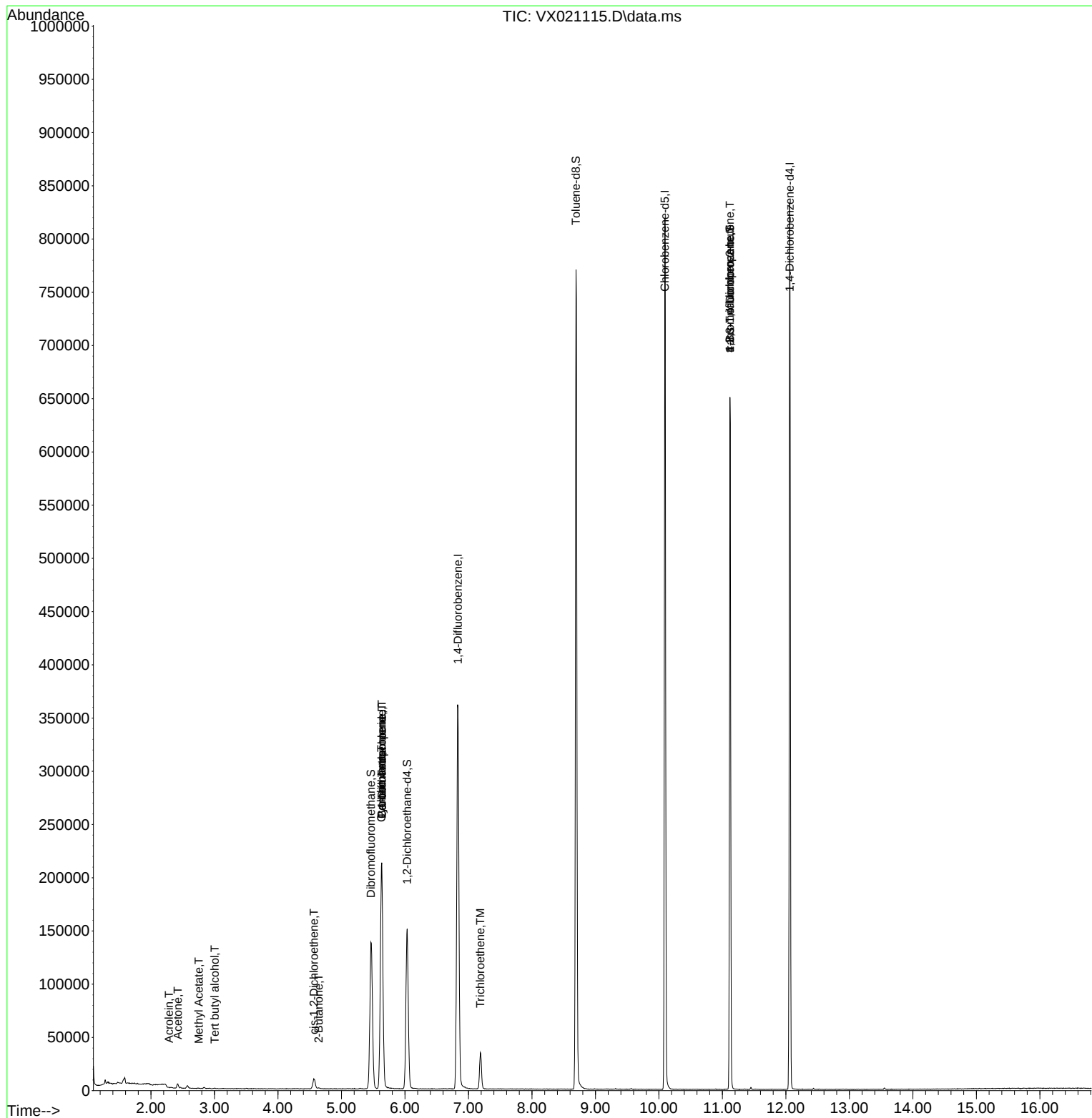
Internal Standards						
1) Pentafluorobenzene	5.635	168	207216	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	382609	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	383673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	176007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	140808	50.31	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.62%			
35) Dibromofluoromethane	5.464	113	120908	52.01	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.02%			
50) Toluene-d8	8.694	98	485867	53.60	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.20%			
62) 4-Bromofluorobenzene	11.118	95	183408	54.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.44%			
Target Compounds						
5) Bromomethane	1.652	94	255	Below Cal	#	56
11) Tert butyl alcohol	3.005	59	263	0.42 ug/l	#	73
13) Acrolein	2.282	56	155	0.40 ug/l		100
16) Acetone	2.423	43	4637	4.02 ug/l		94
18) Methyl Acetate	2.752	43	664	0.24 ug/l	#	60
25) 2-Butanone	4.641	43	1598	0.91 ug/l	#	79
27) cis-1,2-Dichloroethene	4.564	96	6389	2.13 ug/l		89
31) Cyclohexane	5.629	56	4096	1.01 ug/l	#	1
36) 1,1-Dichloropropene	5.635	75	16210	4.46 ug/l	#	48
38) Carbon Tetrachloride	5.635	117	19859	5.64 ug/l	#	16
44) Trichloroethene	7.188	130	13541	4.72 ug/l		88
76) 1,2,3-Trichloropropane	11.118	75	88411	23.35 ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.118	75	88411	51.70 ug/l	#	12

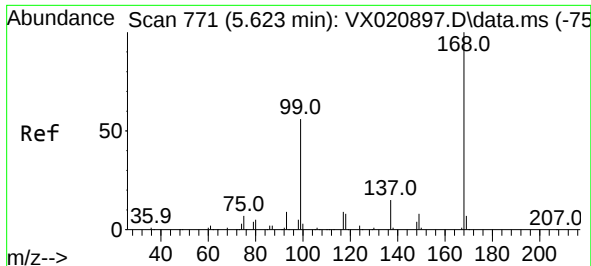
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
Data File : VX021115.D
Acq On : 09 Mar 2021 17:34
Operator : JC/MD
Sample : M1596-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305

Quant Time: Mar 10 00:33:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

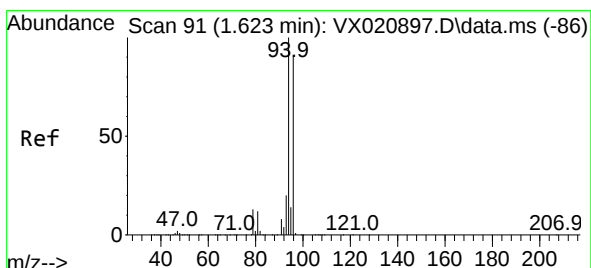
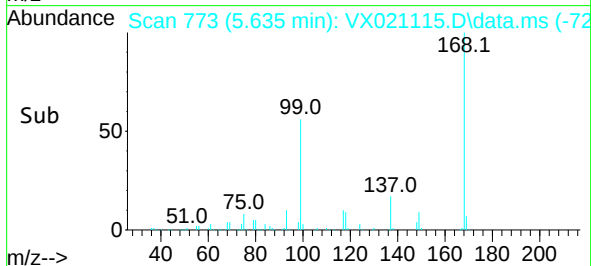
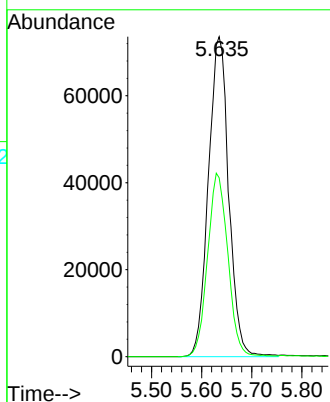
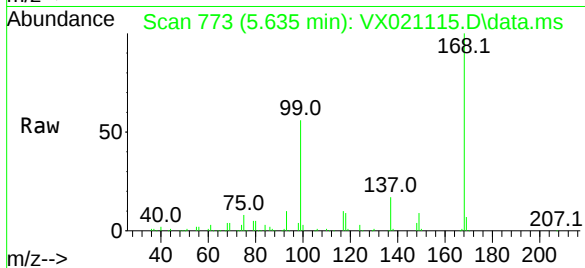




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

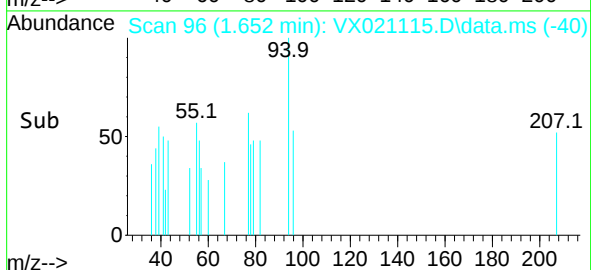
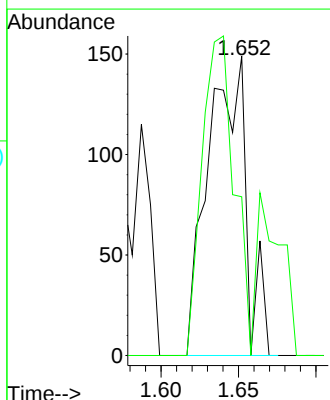
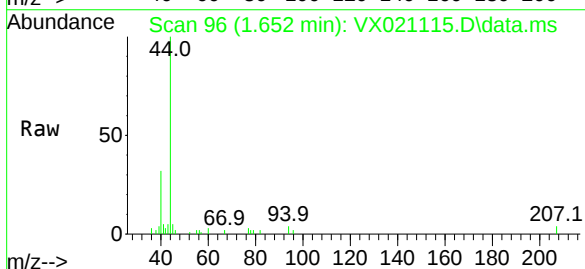
Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305

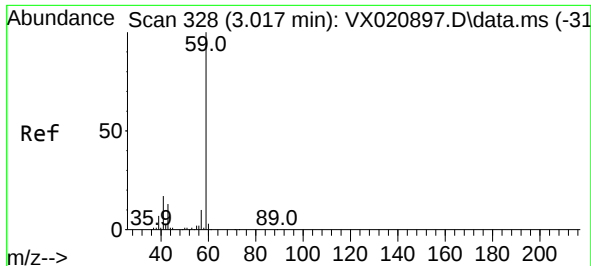
Tgt Ion:168 Resp: 207216
Ion Ratio Lower Upper
168 100
99 55.9 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.652 min Scan# 96
Delta R.T. 0.029 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

Tgt Ion: 94 Resp: 255
Ion Ratio Lower Upper
94 100
96 53.0 76.4 114.6#

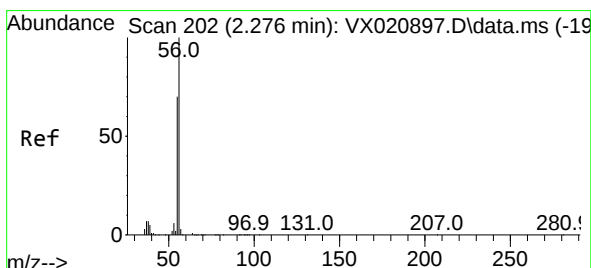
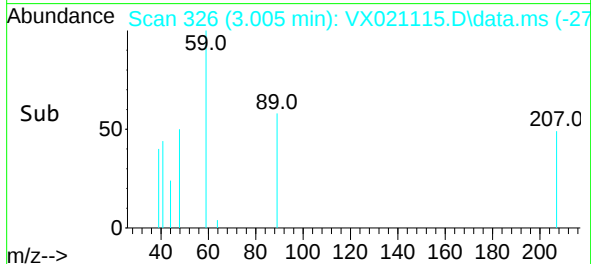
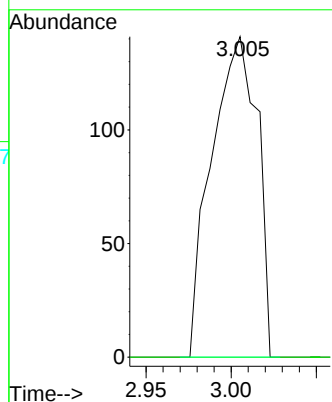
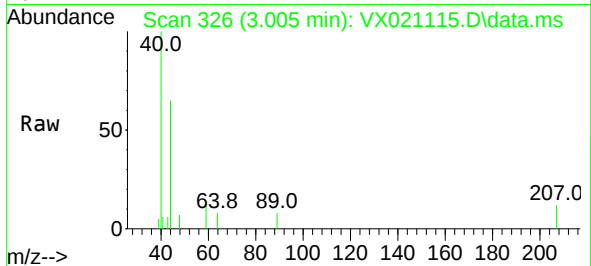




#11
Tert butyl alcohol
Concen: 0.42 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

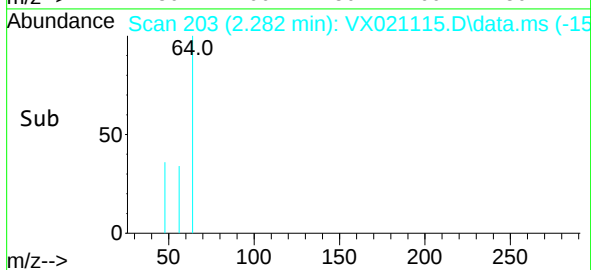
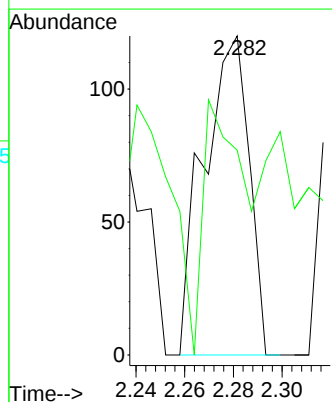
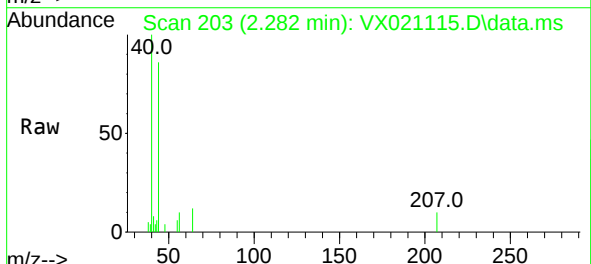
Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305

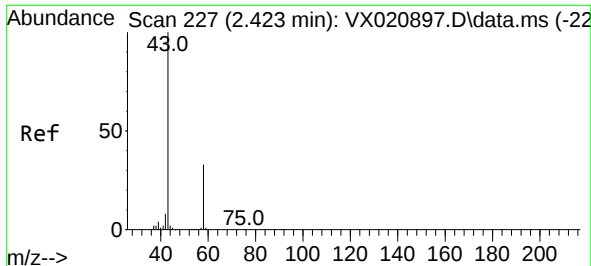
Tgt Ion: 59 Resp: 263
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#13
Acrolein
Concen: 0.40 ug/l
RT: 2.282 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

Tgt Ion: 56 Resp: 155
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6

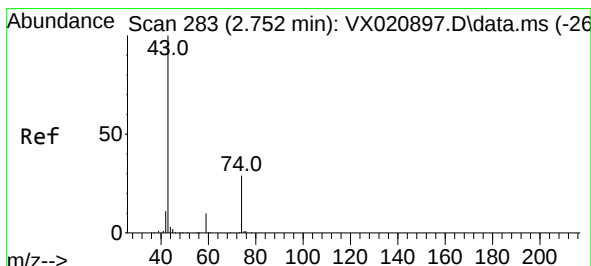
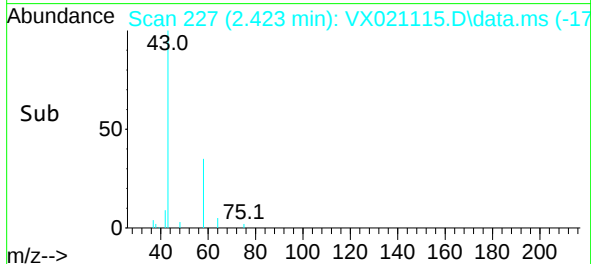
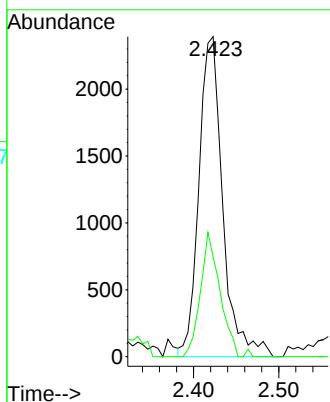
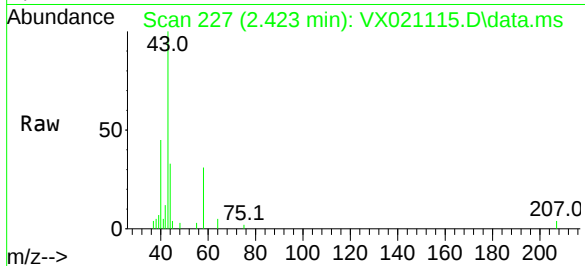




#16
Acetone
Concen: 4.02 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

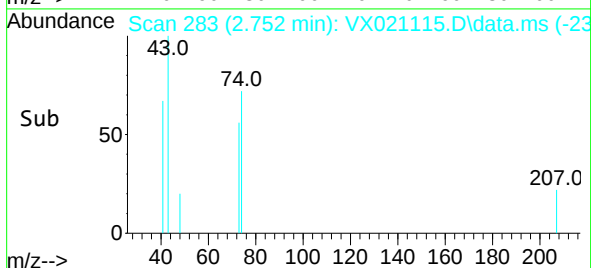
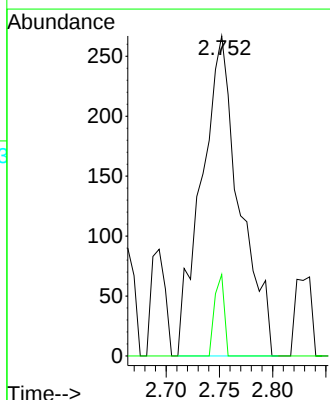
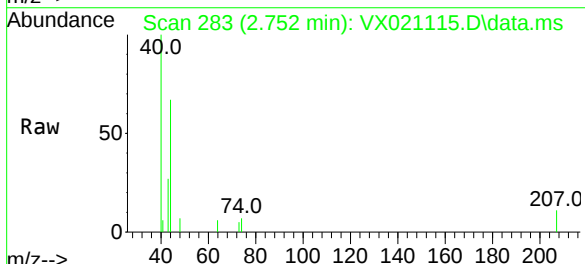
Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305

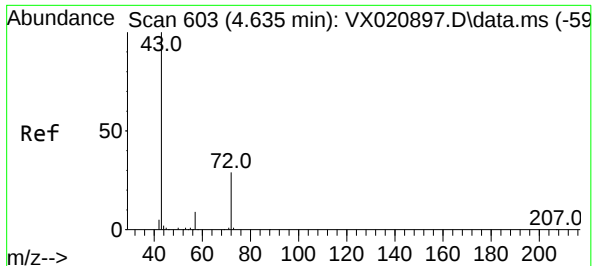
Tgt Ion: 43 Resp: 4637
Ion Ratio Lower Upper
43 100
58 31.3 27.8 41.8



#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

Tgt Ion: 43 Resp: 664
Ion Ratio Lower Upper
43 100
74 6.3 21.9 32.9#

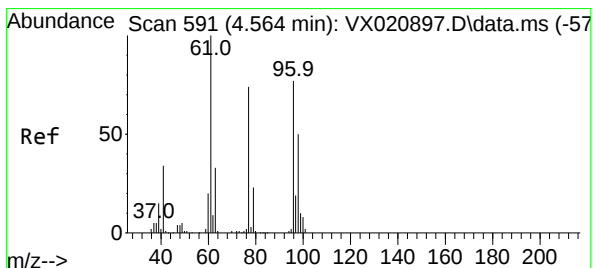
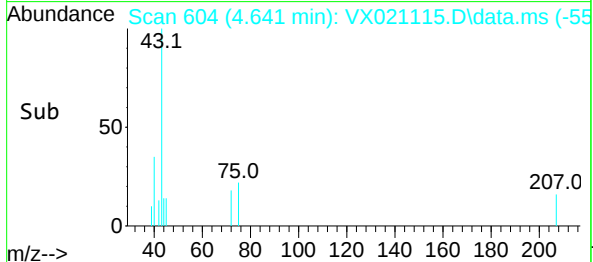
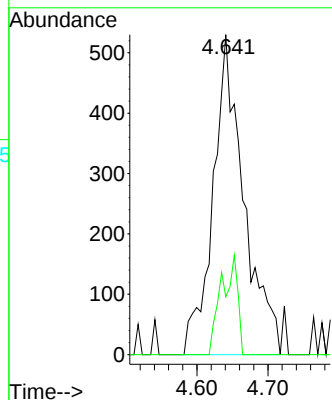
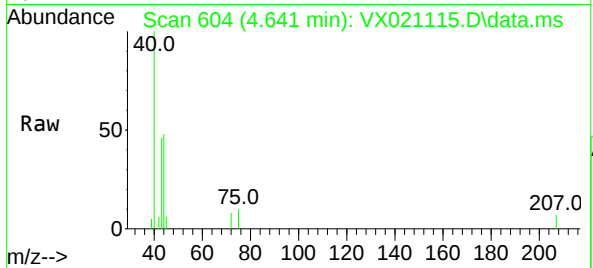




#25
2-Butanone
Concen: 0.91 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

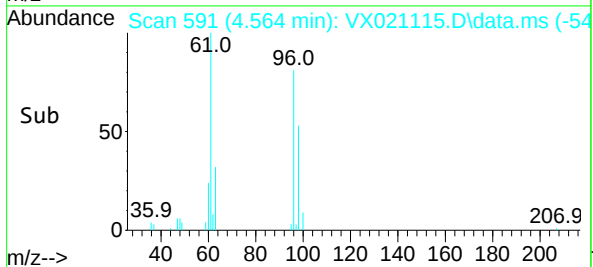
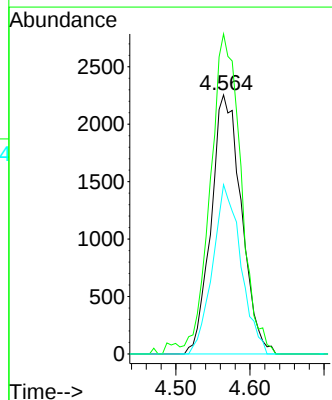
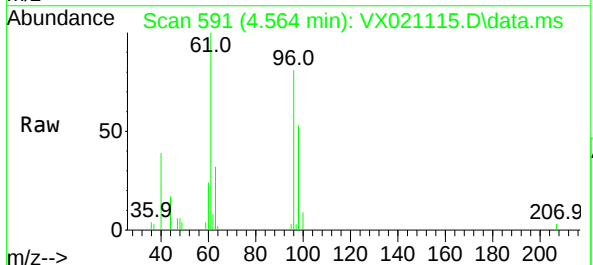
Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305

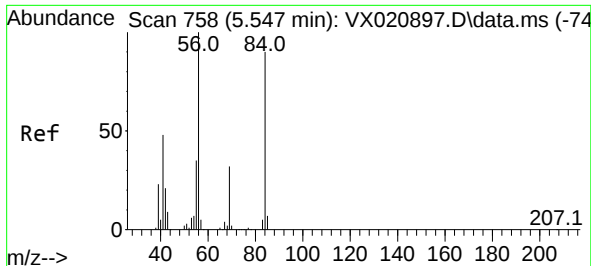
Tgt Ion: 43 Resp: 1598
Ion Ratio Lower Upper
43 100
72 18.1 23.7 35.5#



#27
cis-1,2-Dichloroethene
Concen: 2.13 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

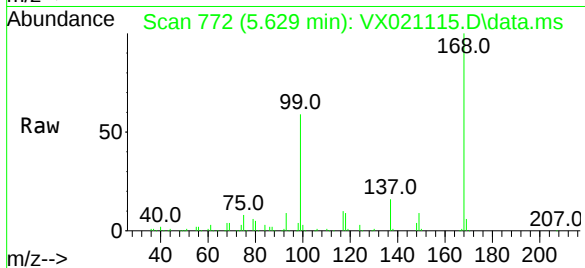
Tgt Ion: 96 Resp: 6389
Ion Ratio Lower Upper
96 100
61 125.0 0.0 285.6
98 61.0 0.0 129.6



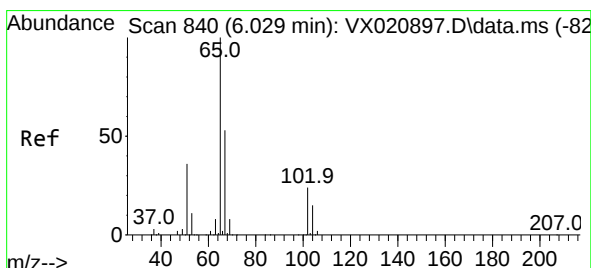
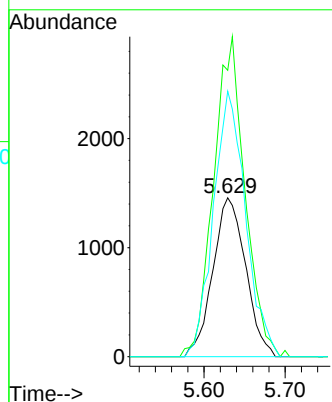
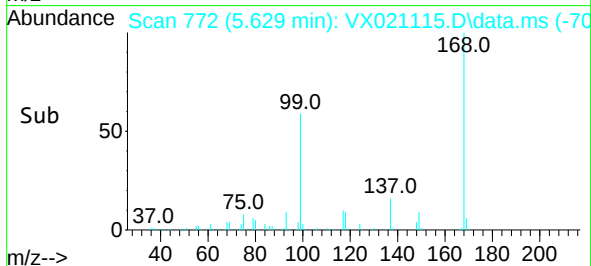


#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

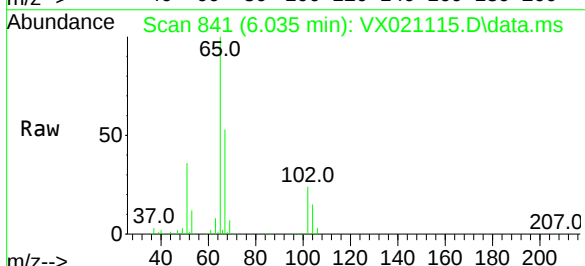
Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305



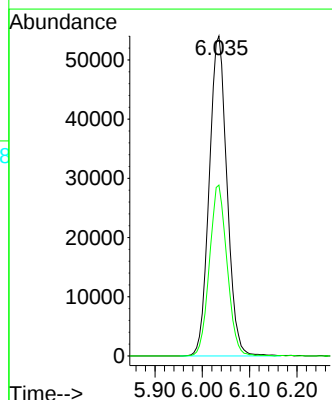
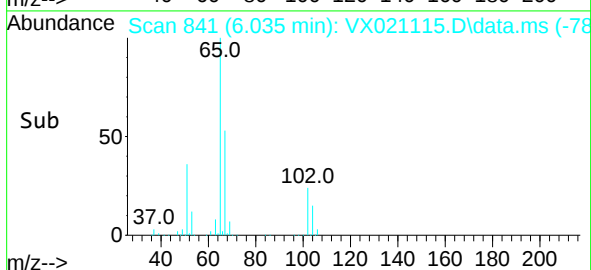
Tgt Ion: 56 Resp: 4096
Ion Ratio Lower Upper
56 100
69 180.3 25.3 37.9#
84 167.1 71.4 107.0#

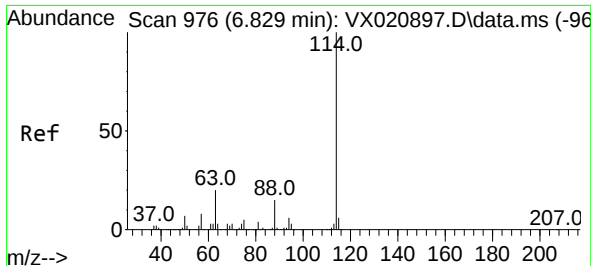


#33
1,2-Dichloroethane-d4
Concen: 50.31 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34



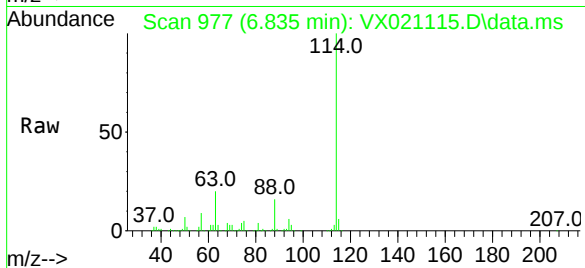
Tgt Ion: 65 Resp: 140808
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



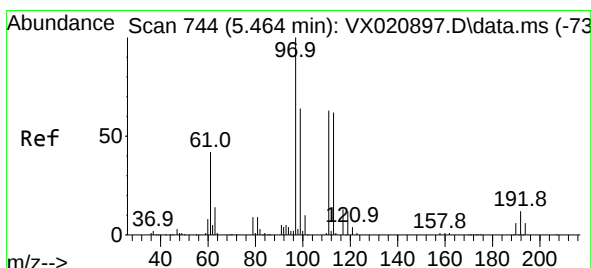
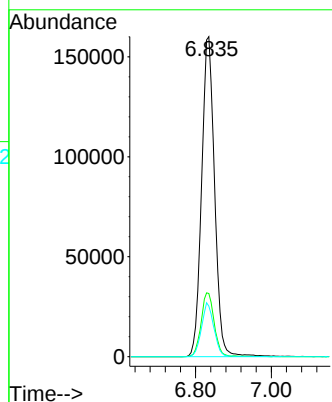
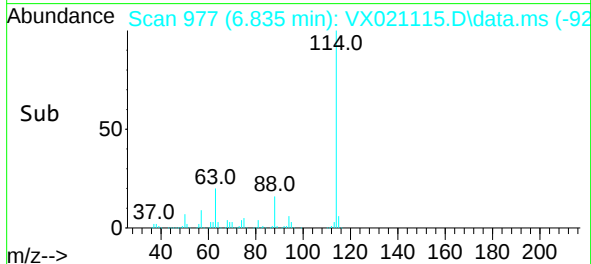


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

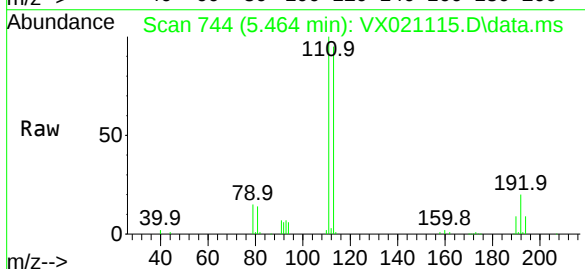
Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305



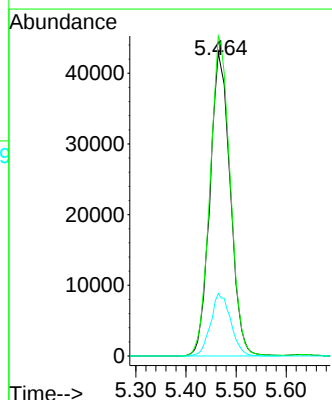
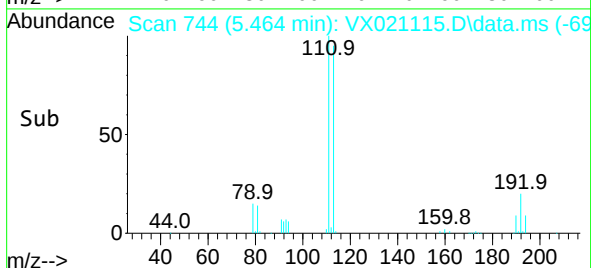
Tgt Ion:114 Resp: 382609
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.8 0.0 32.8

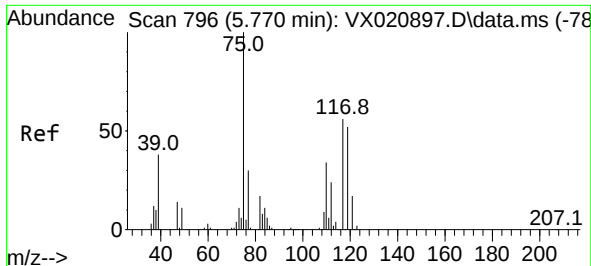


#35
Dibromofluoromethane
Concen: 52.01 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34



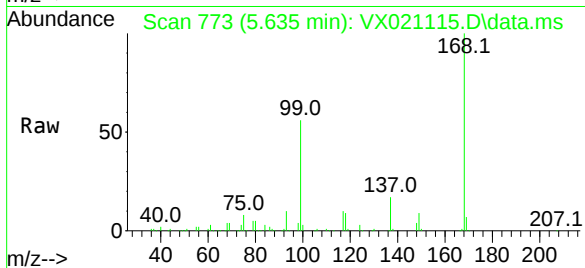
Tgt Ion:113 Resp: 120908
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 20.3 16.7 25.1



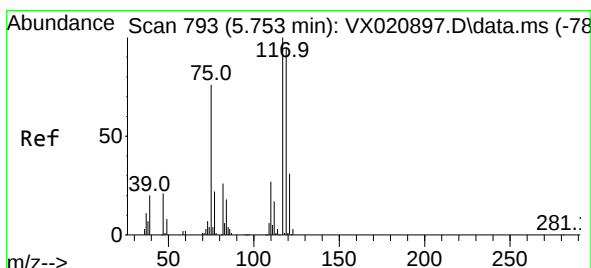
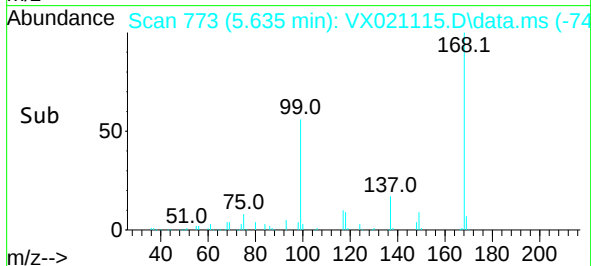
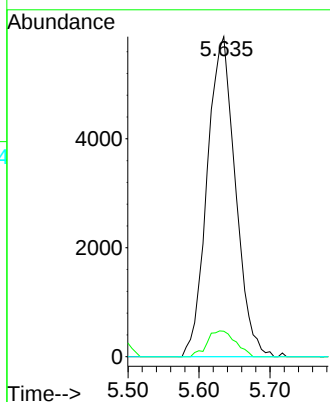


#36
1,1-Dichloropropene
Concen: 4.46 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.135 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

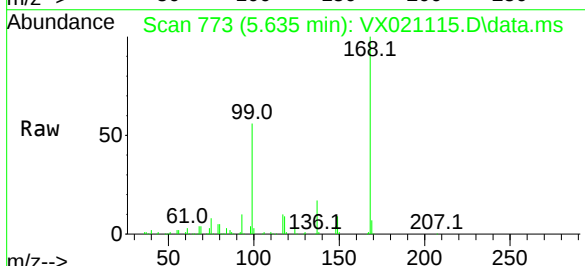
Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305



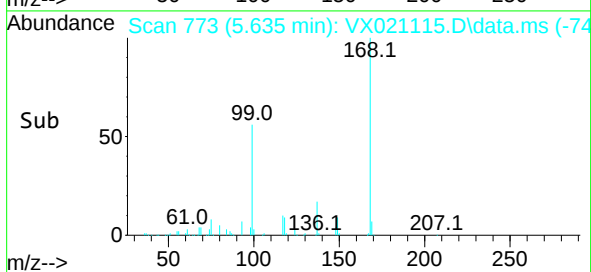
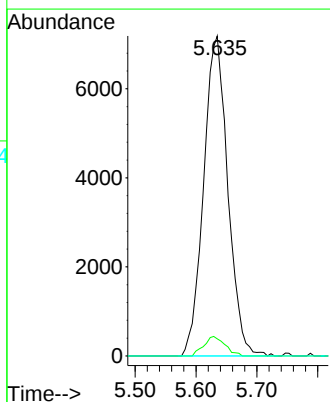
Tgt Ion: 75 Resp: 16210
Ion Ratio Lower Upper
75 100
110 8.1 18.1 54.4#
77 0.0 25.3 37.9#

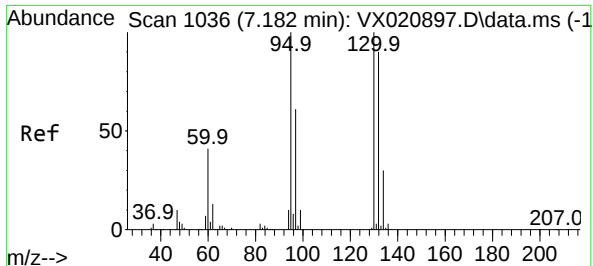


#38
Carbon Tetrachloride
Concen: 5.64 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.118 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34



Tgt Ion: 117 Resp: 19859
Ion Ratio Lower Upper
117 100
119 5.3 76.2 114.2#
121 0.0 24.8 37.2#

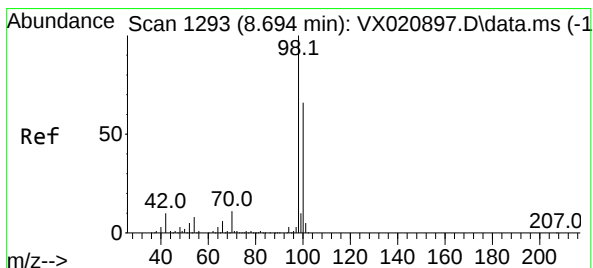
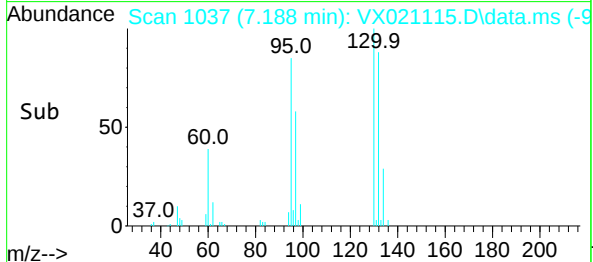
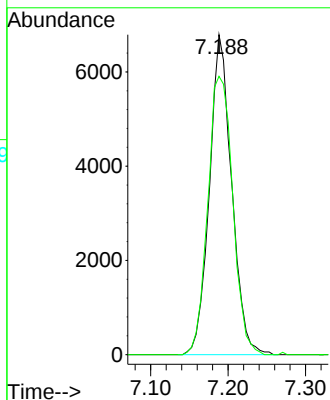
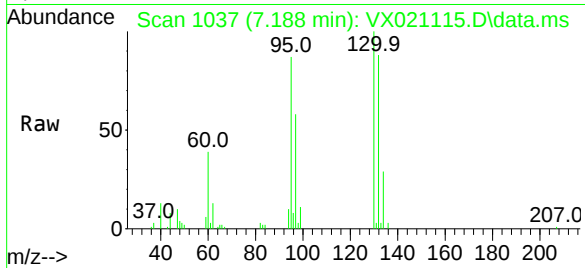




#44
Trichloroethene
Concen: 4.72 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

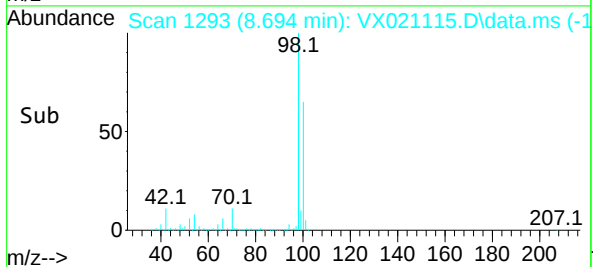
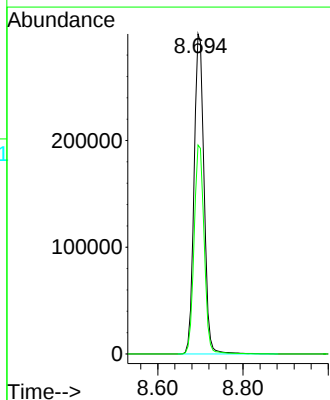
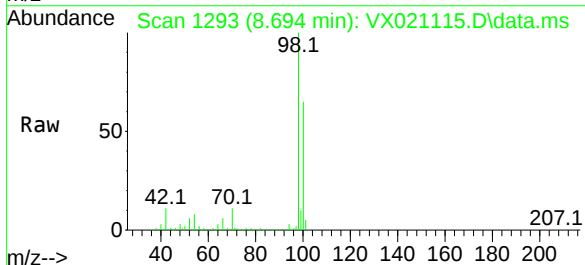
Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305

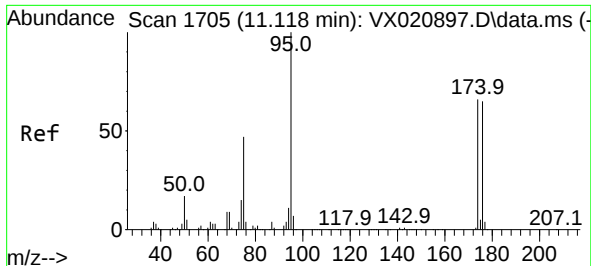
Tgt Ion:130 Resp: 13541
Ion Ratio Lower Upper
130 100
95 87.0 0.0 198.0



#50
Toluene-d8
Concen: 53.60 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

Tgt Ion: 98 Resp: 485867
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

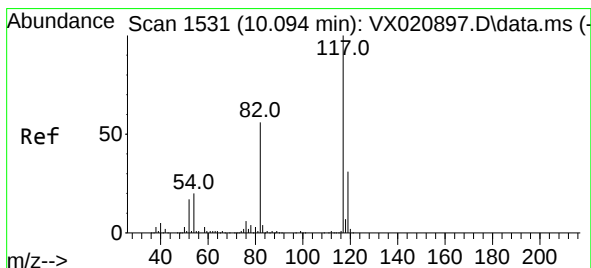
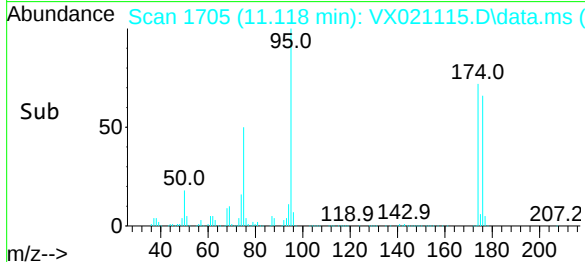
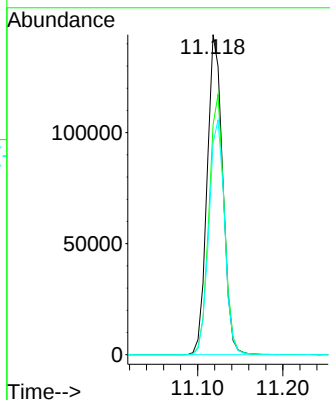
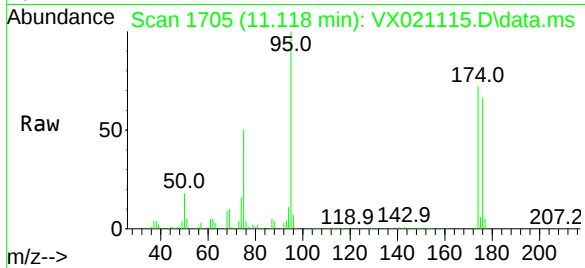




#62
4-Bromofluorobenzene
Concen: 54.72 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

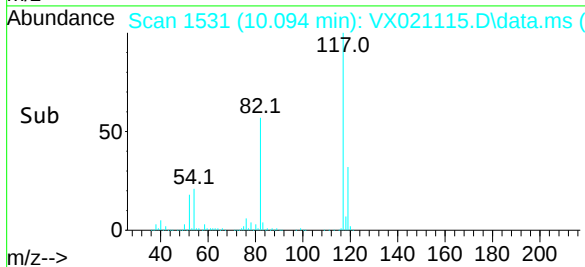
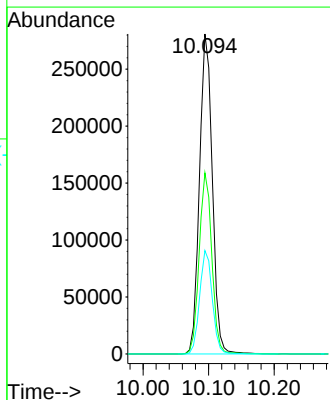
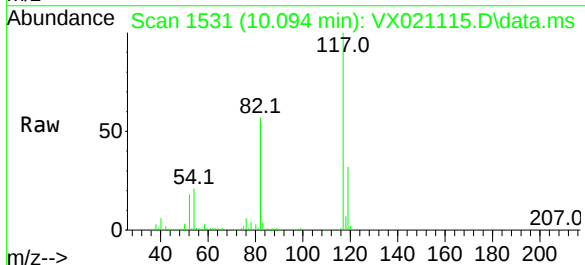
Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305

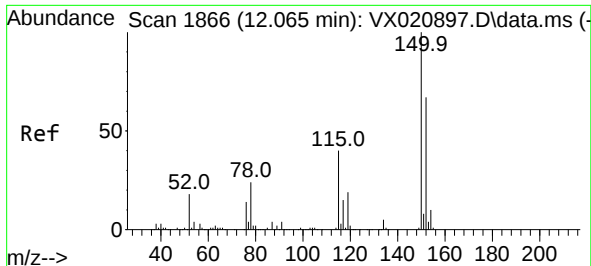
Tgt Ion: 95 Resp: 183408
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 73.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

Tgt Ion: 117 Resp: 383673
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 32.3 26.6 39.8

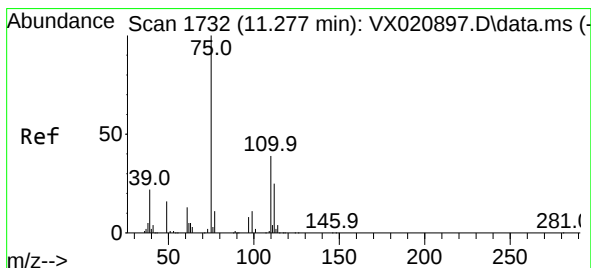
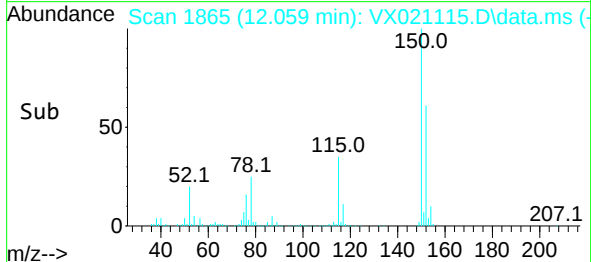
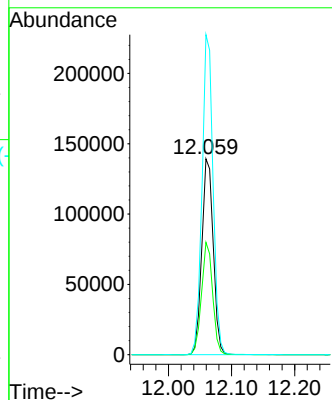
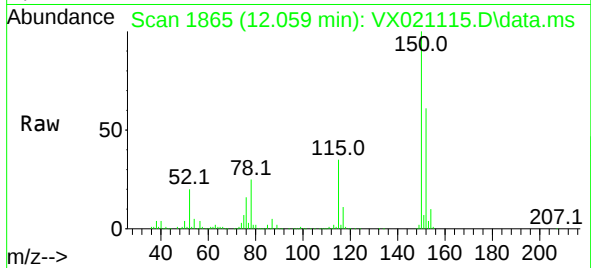




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

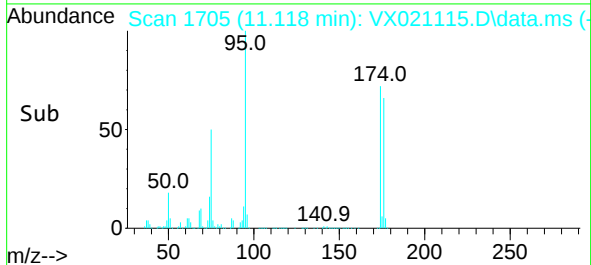
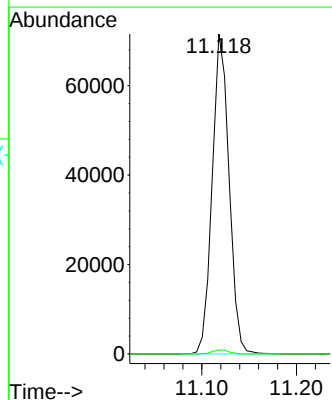
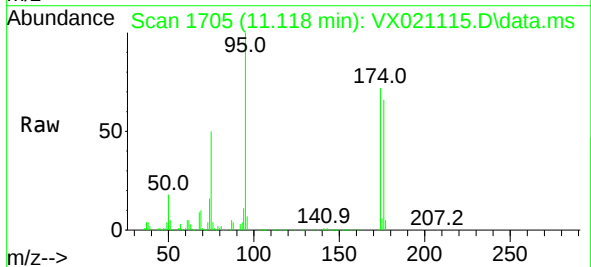
Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305

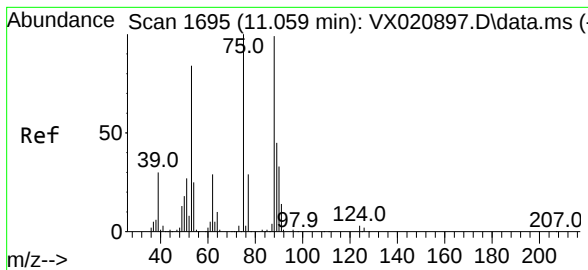
Tgt Ion:152 Resp: 176007
Ion Ratio Lower Upper
152 100
115 55.6 41.1 123.3
150 157.3 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 23.35 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

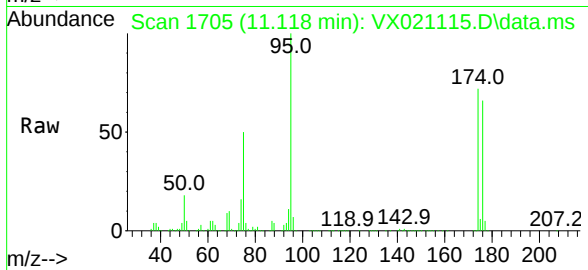
Tgt Ion: 75 Resp: 88411
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.70 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021115.D
 Acq: 09 Mar 2021 17:34

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140N-20210305



Tgt Ion: 75 Resp: 88411
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

