

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021067.D
 Acq On : 08 Mar 2021 17:26
 Operator : JC/MD
 Sample : M1596-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-125.9T-20210305

Quant Time: Mar 09 01:07:49 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)

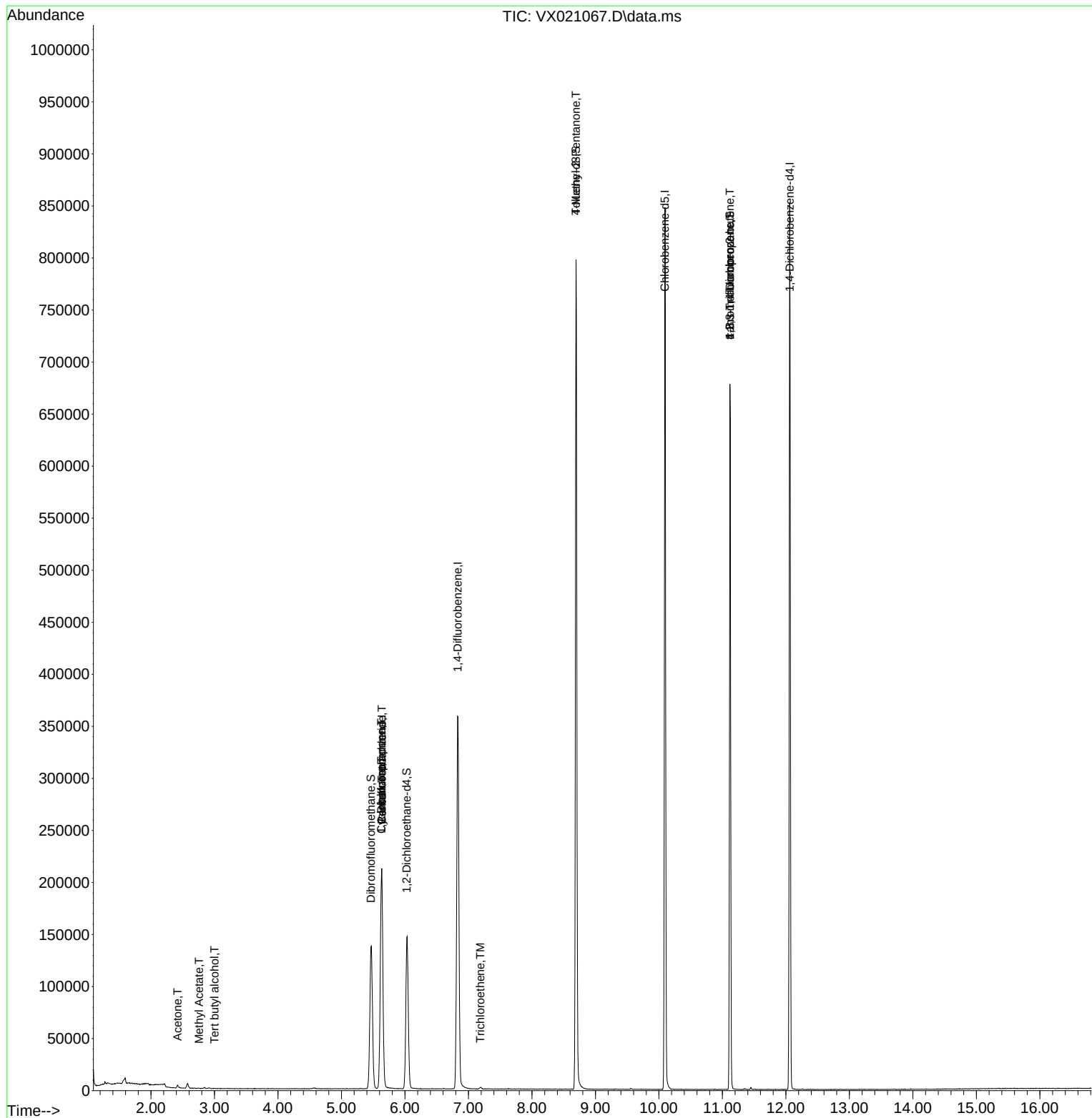
Internal Standards						
1) Pentafluorobenzene	5.635	168	209558	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	388938	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	391399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	182023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	140160	49.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.04%		
35) Dibromofluoromethane	5.464	113	122989	52.05	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.10%		
50) Toluene-d8	8.694	98	489910	53.17	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.34%		
62) 4-Bromofluorobenzene	11.118	95	189926	55.75	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	111.50%		
Target Compounds						
5) Bromomethane	1.634	94	275	Below Cal		83
11) Tert butyl alcohol	2.999	59	210	0.33 ug/l #		73
16) Acetone	2.417	43	2925	2.51 ug/l		93
18) Methyl Acetate	2.758	43	622	0.23 ug/l #		53
31) Cyclohexane	5.629	56	4083	1.00 ug/l #		1
36) 1,1-Dichloropropene	5.629	75	15636	4.23 ug/l #		48
38) Carbon Tetrachloride	5.635	117	19985	5.58 ug/l #		15
44) Trichloroethene	7.188	130	696	0.24 ug/l		82
51) 4-Methyl-2-Pentanone	8.694	43	1990	0.57 ug/l #		1
76) 1,2,3-Trichloropropane	11.118	75	90022	22.99 ug/l #		39
81) trans-1,4-Dichloro-2-b...	11.118	75	90022	50.90 ug/l #		12

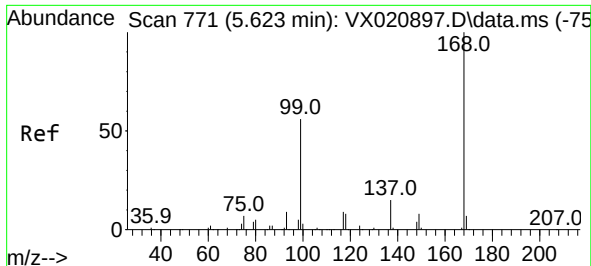
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
Data File : VX021067.D
Acq On : 08 Mar 2021 17:26
Operator : JC/MD
Sample : M1596-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20210305

Quant Time: Mar 09 01:07:49 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

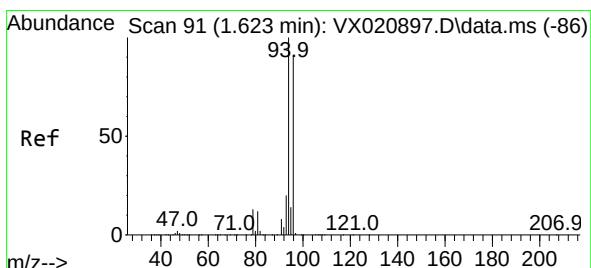
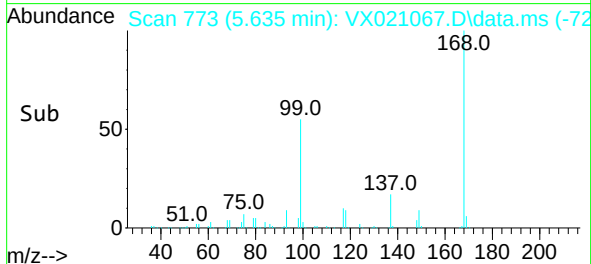
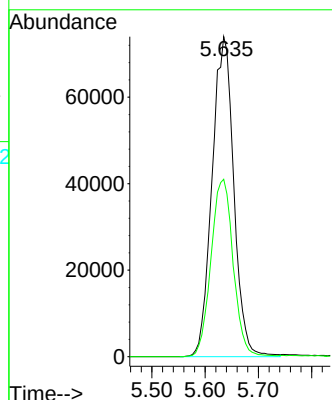
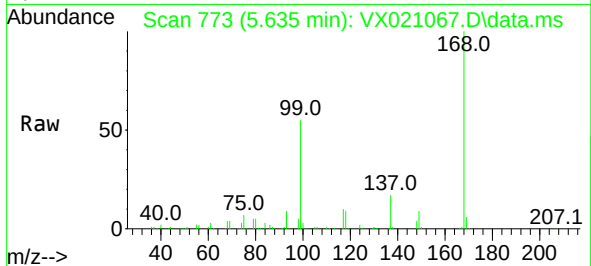




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

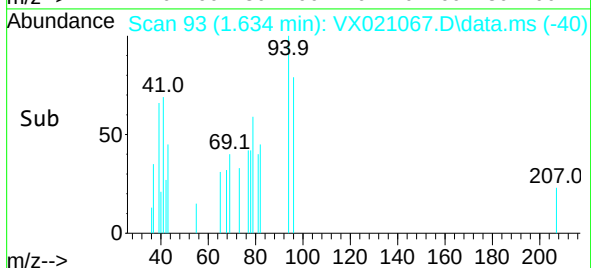
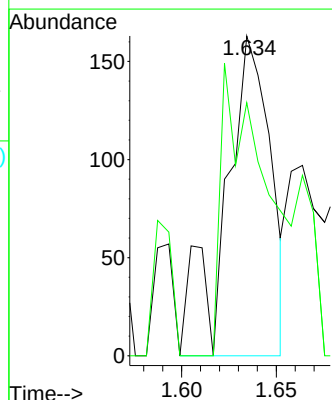
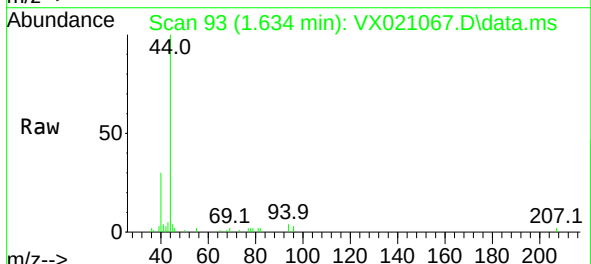
Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20210305

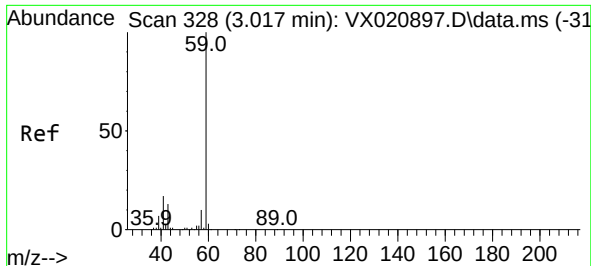
Tgt Ion:168 Resp: 209558
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.634 min Scan# 93
Delta R.T. 0.011 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

Tgt Ion: 94 Resp: 275
Ion Ratio Lower Upper
94 100
96 79.1 76.4 114.6

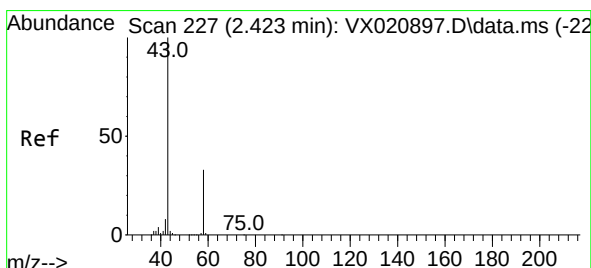
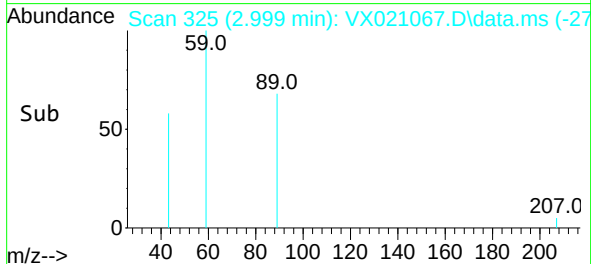
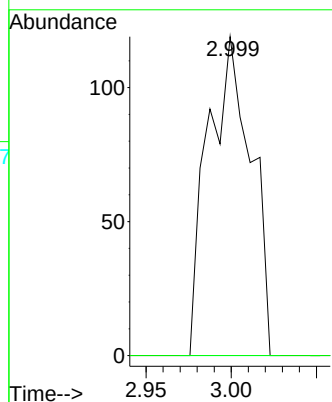
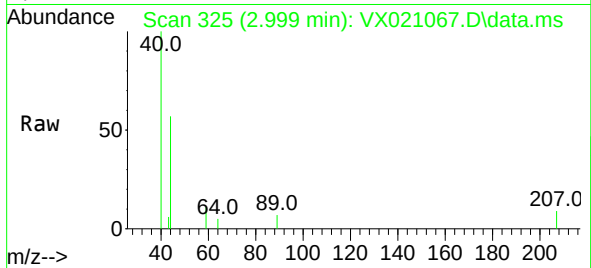




#11
Tert butyl alcohol
Concen: 0.33 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

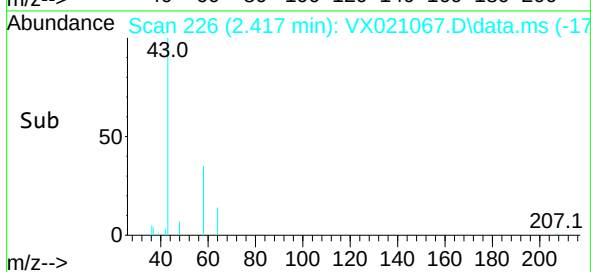
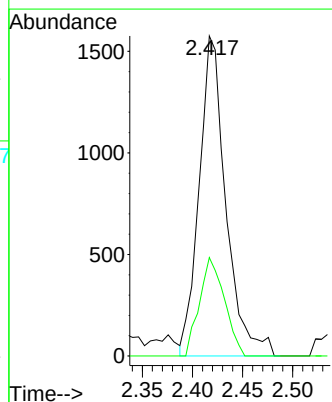
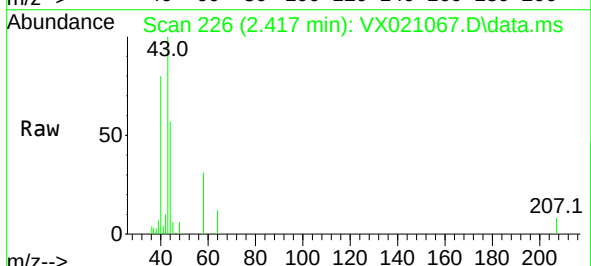
Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20210305

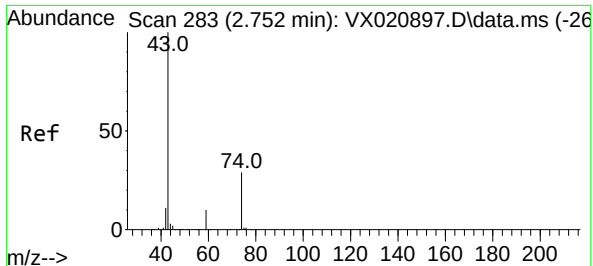
Tgt Ion: 59 Resp: 210
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 2.51 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

Tgt Ion: 43 Resp: 2925
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8

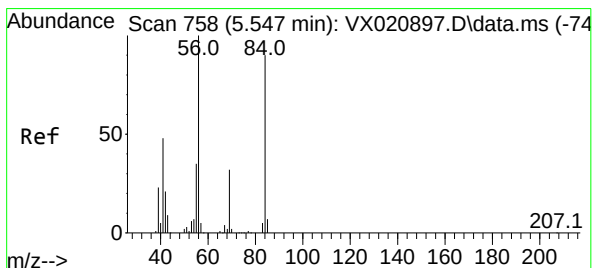
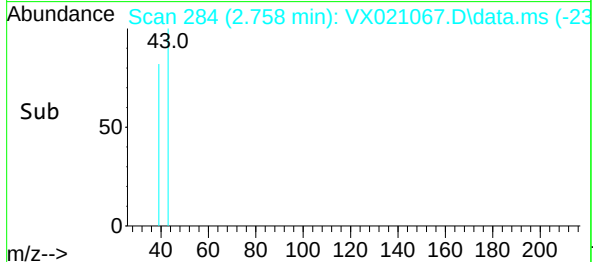
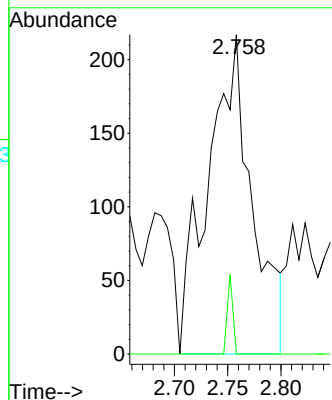
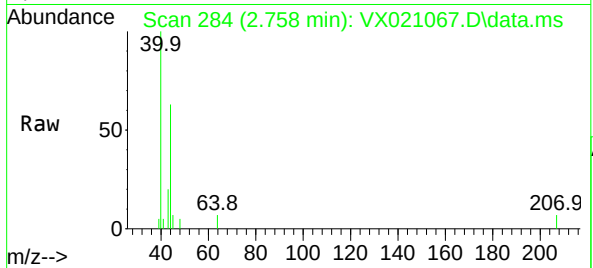




#18
Methyl Acetate
Concen: 0.23 ug/l
RT: 2.758 min Scan# 284
Delta R.T. 0.006 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

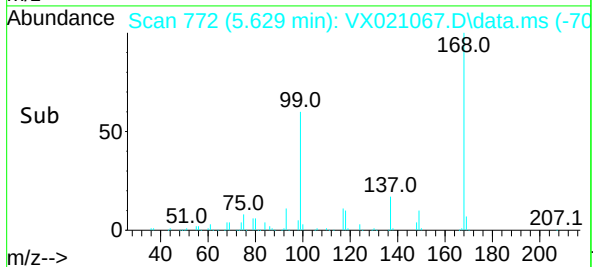
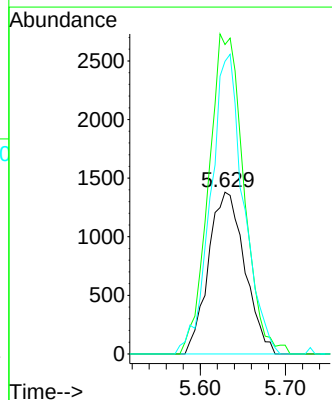
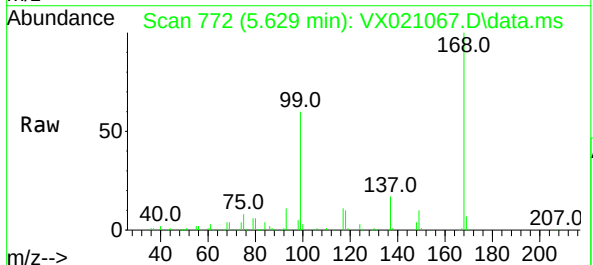
Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20210305

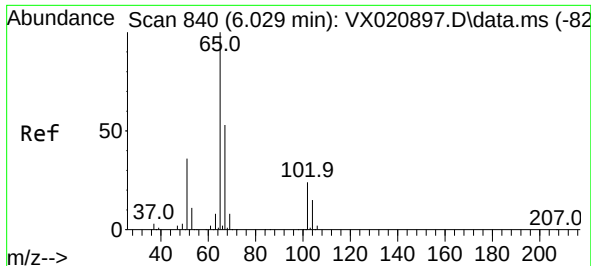
Tgt Ion: 43 Resp: 622
Ion Ratio Lower Upper
43 100
74 3.1 21.9 32.9#



#31
Cyclohexane
Concen: 1.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

Tgt Ion: 56 Resp: 4083
Ion Ratio Lower Upper
56 100
69 191.3 25.3 37.9#
84 180.9 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 49.52 ug/l

RT: 6.029 min Scan# 840

Delta R.T. 0.000 min

Lab File: VX021067.D

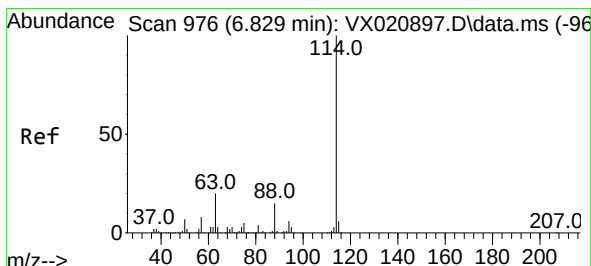
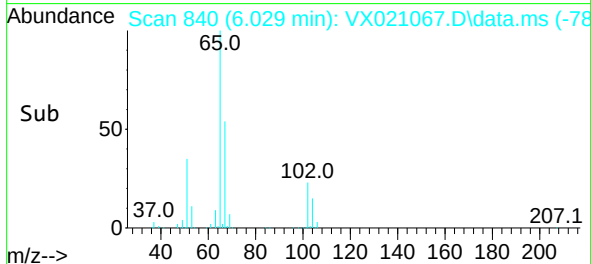
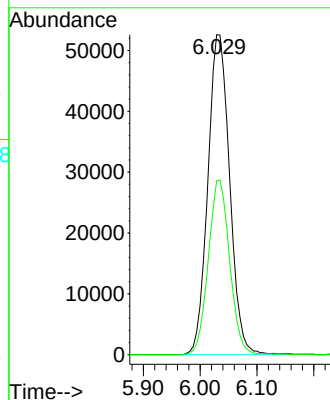
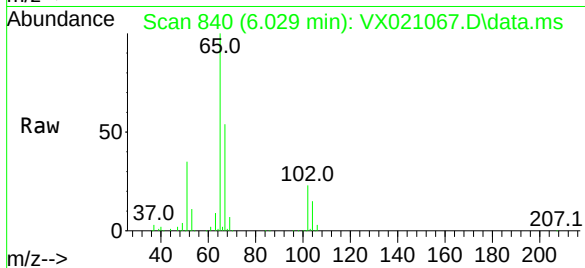
Acq: 08 Mar 2021 17:26

Tgt Ion: 65 Resp: 140160

Ion Ratio Lower Upper

65 100

67 53.4 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: VX021067.D

Acq: 08 Mar 2021 17:26

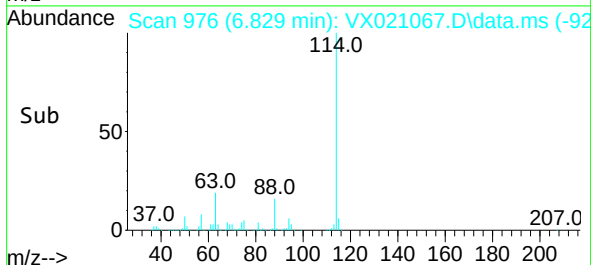
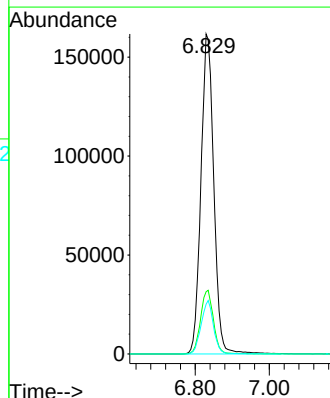
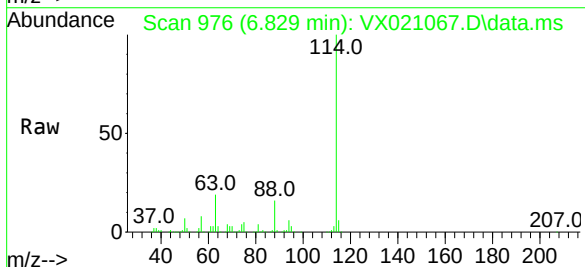
Tgt Ion: 114 Resp: 388938

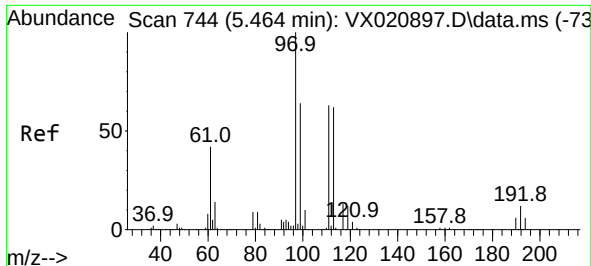
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.8

88 15.5 0.0 32.8

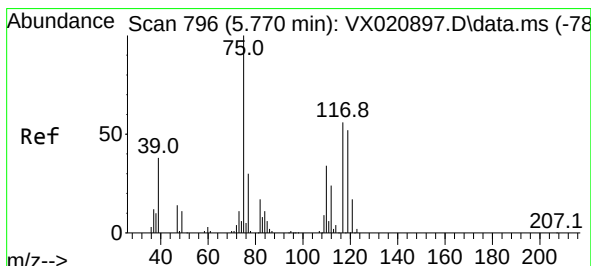
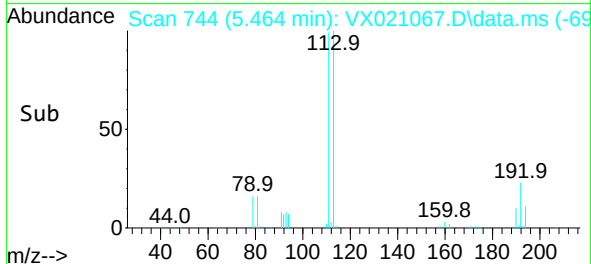
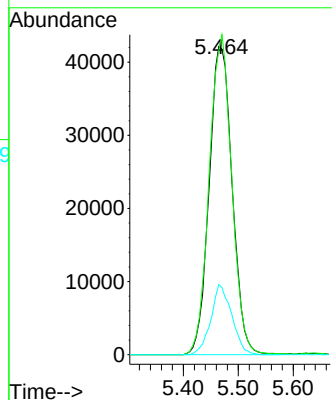
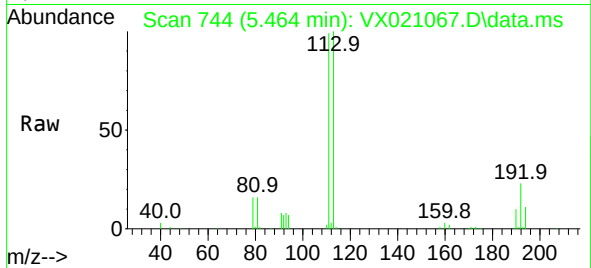




#35
Dibromofluoromethane
Concen: 52.05 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

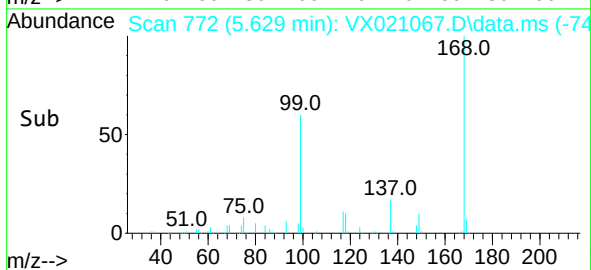
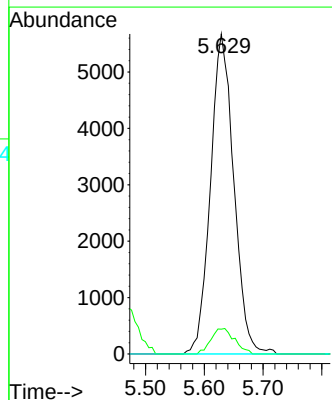
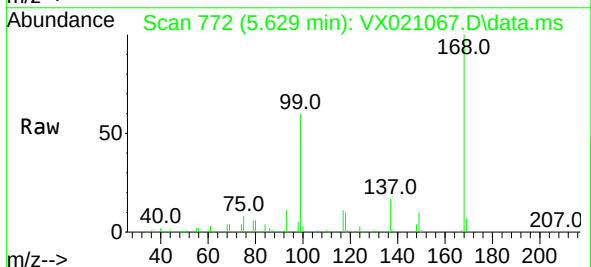
Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20210305

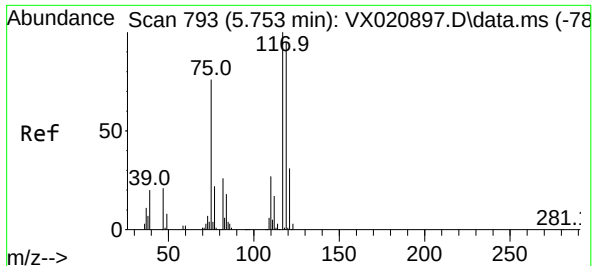
Tgt Ion:113 Resp: 122989
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 20.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.23 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

Tgt Ion: 75 Resp: 15636
Ion Ratio Lower Upper
75 100
110 8.1 18.1 54.4#
77 0.0 25.3 37.9#

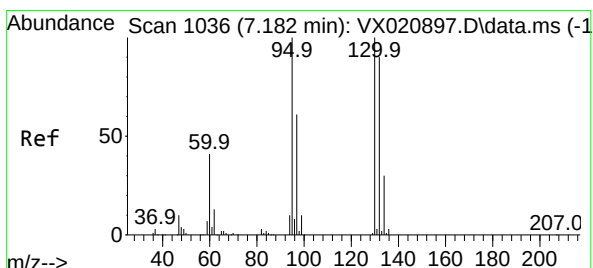
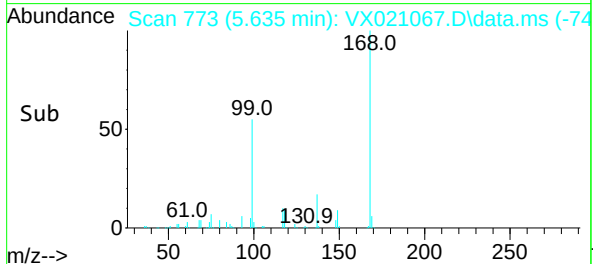
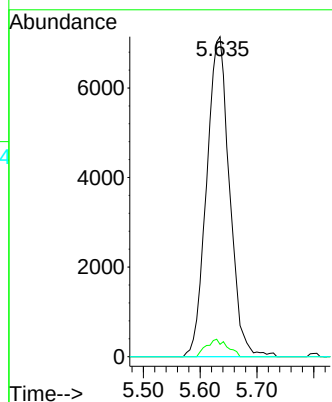
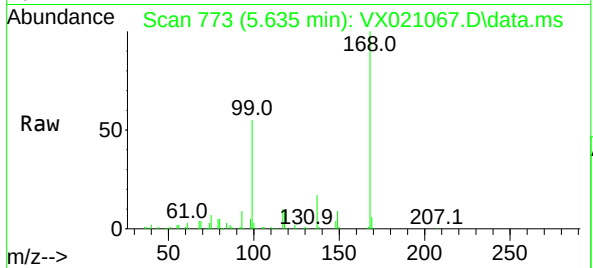




#38
Carbon Tetrachloride
Concen: 5.58 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.118 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

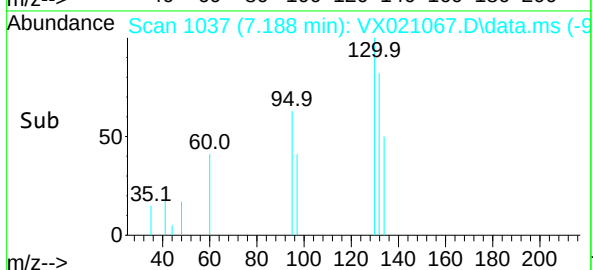
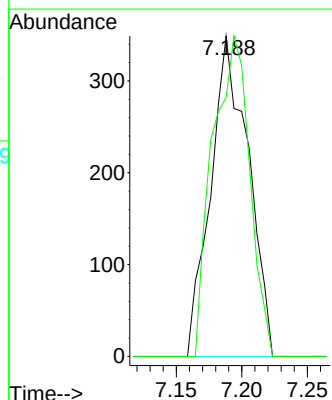
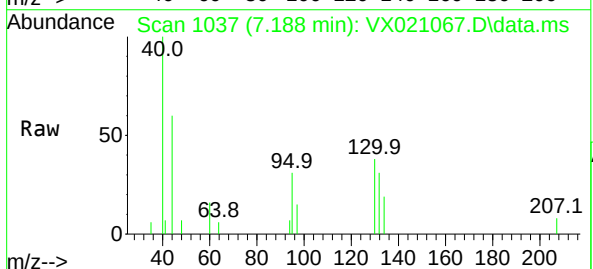
Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20210305

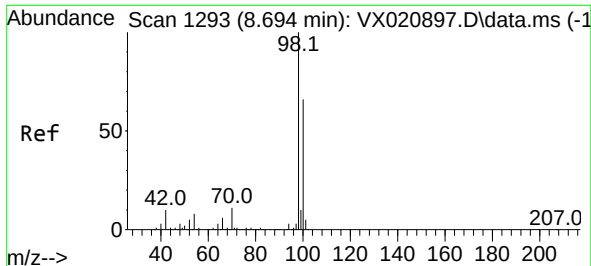
Tgt Ion:117 Resp: 19985
Ion Ratio Lower Upper
117 100
119 3.8 76.2 114.2#
121 0.0 24.8 37.2#



#44
Trichloroethene
Concen: 0.24 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

Tgt Ion:130 Resp: 696
Ion Ratio Lower Upper
130 100
95 80.8 0.0 198.0

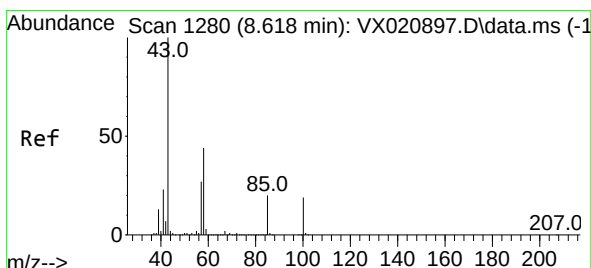
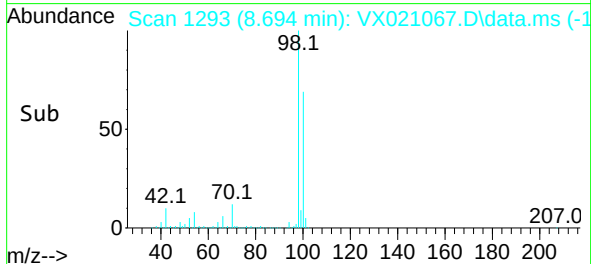
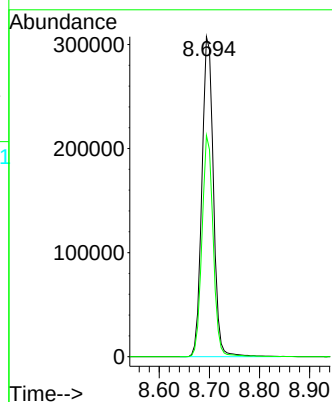
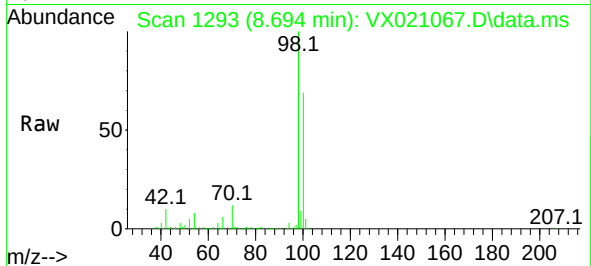




#50
Toluene-d8
Concen: 53.17 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

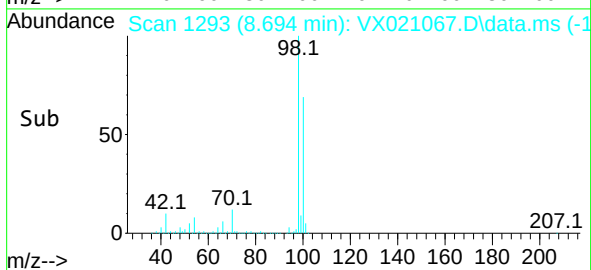
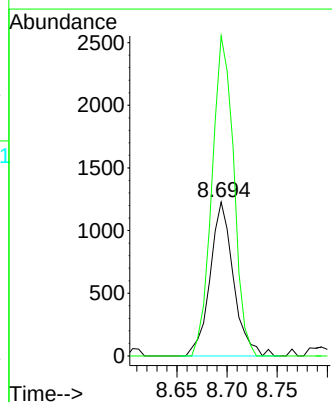
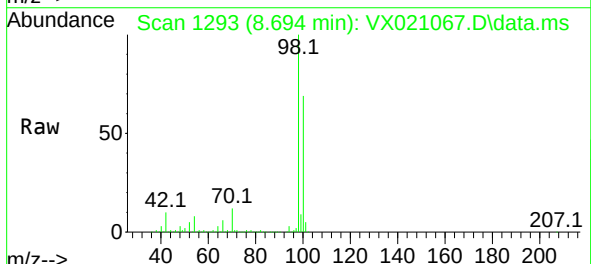
Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20210305

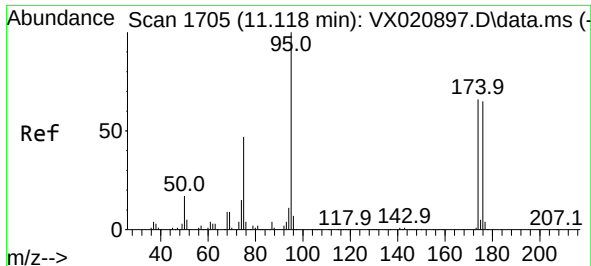
Tgt Ion: 98 Resp: 489910
Ion Ratio Lower Upper
98 100
100 67.4 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.57 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.076 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

Tgt Ion: 43 Resp: 1990
Ion Ratio Lower Upper
43 100
58 194.0 35.4 53.0#

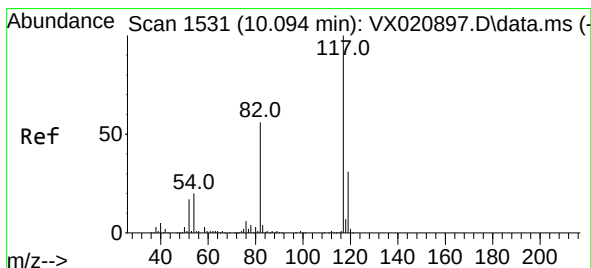
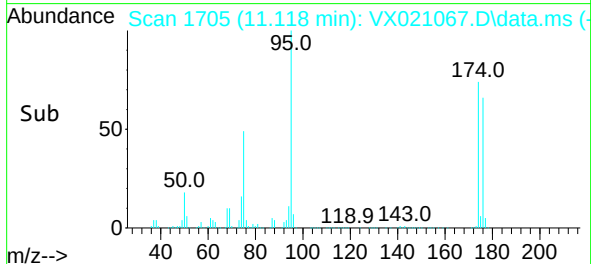
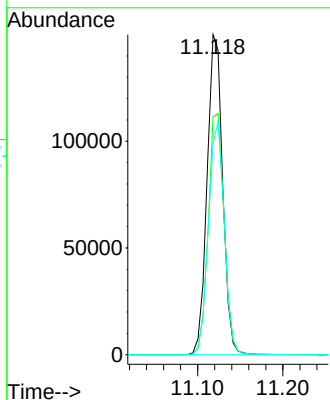
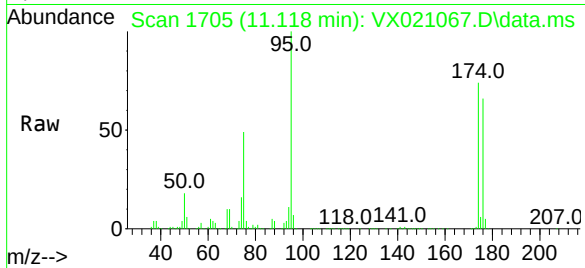




#62
4-Bromofluorobenzene
Concen: 55.75 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

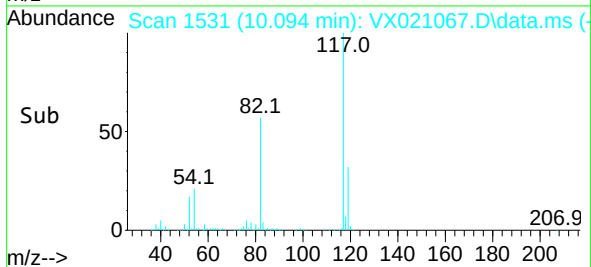
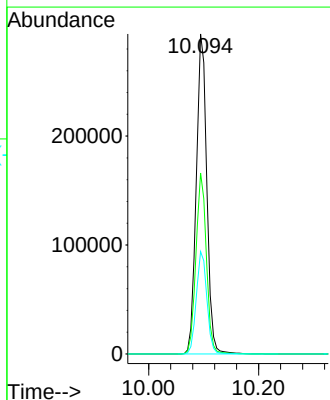
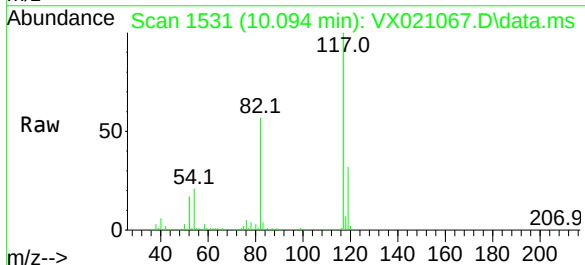
Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20210305

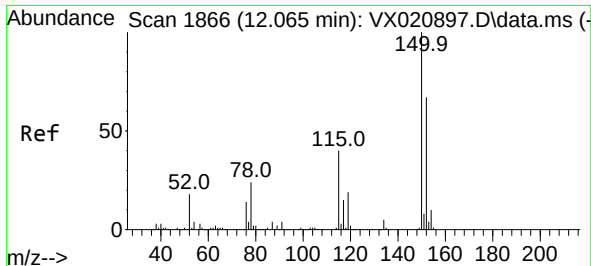
Tgt Ion:	95	Resp:	189926
Ion Ratio	Lower	Upper	
95	100		
174	77.1	0.0	154.6
176	74.2	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

Tgt Ion:	117	Resp:	391399
Ion Ratio	Lower	Upper	
117	100		
82	56.5	47.4	71.2
119	32.0	26.6	39.8

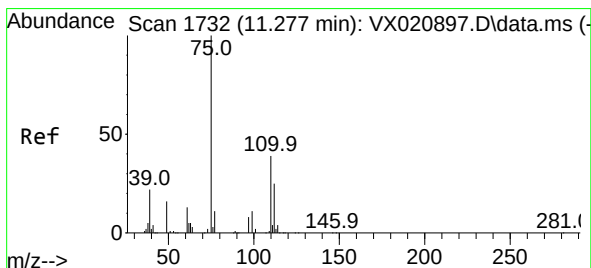
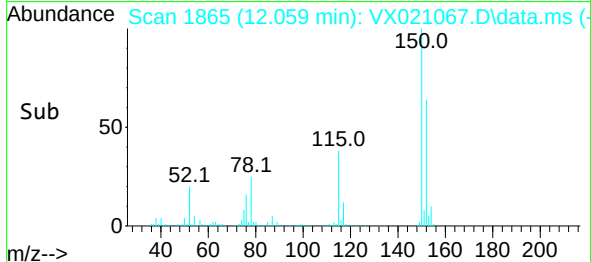
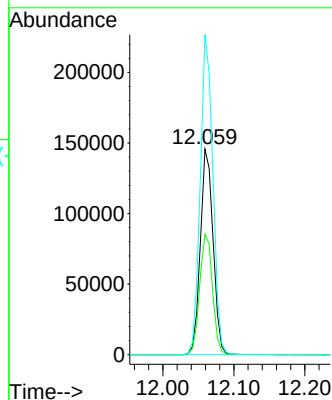
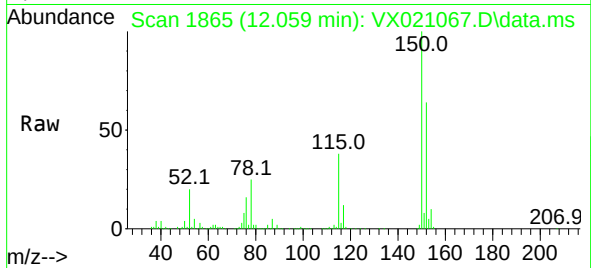




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX021067.D
 Acq: 08 Mar 2021 17:26

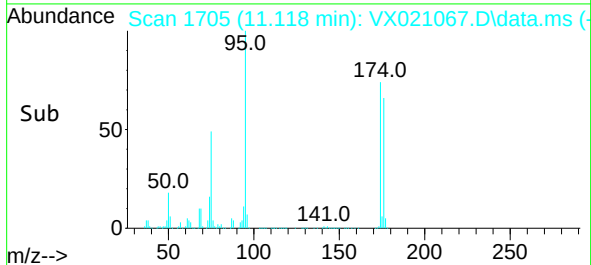
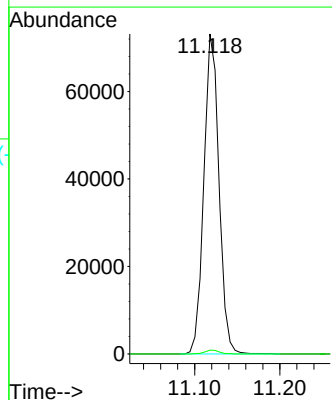
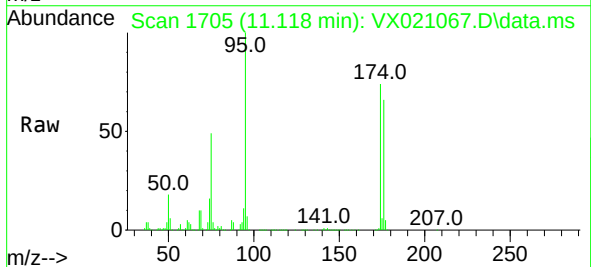
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-125.9T-20210305

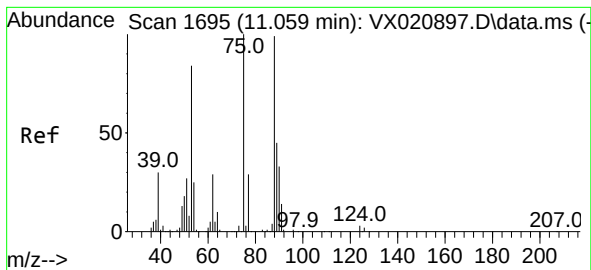
Tgt Ion:152 Resp: 182023
 Ion Ratio Lower Upper
 152 100
 115 59.1 41.1 123.3
 150 154.4 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 22.99 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. -0.159 min
 Lab File: VX021067.D
 Acq: 08 Mar 2021 17:26

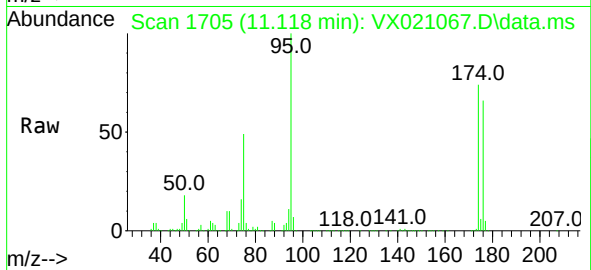
Tgt Ion: 75 Resp: 90022
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.90 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021067.D
 Acq: 08 Mar 2021 17:26

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-125.9T-20210305



Tgt Ion: 75 Resp: 90022
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

