

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021069.D
 Acq On : 08 Mar 2021 18:12
 Operator : JC/MD
 Sample : M1596-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-388.9-20210305

Quant Time: Mar 09 01:08:22 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)

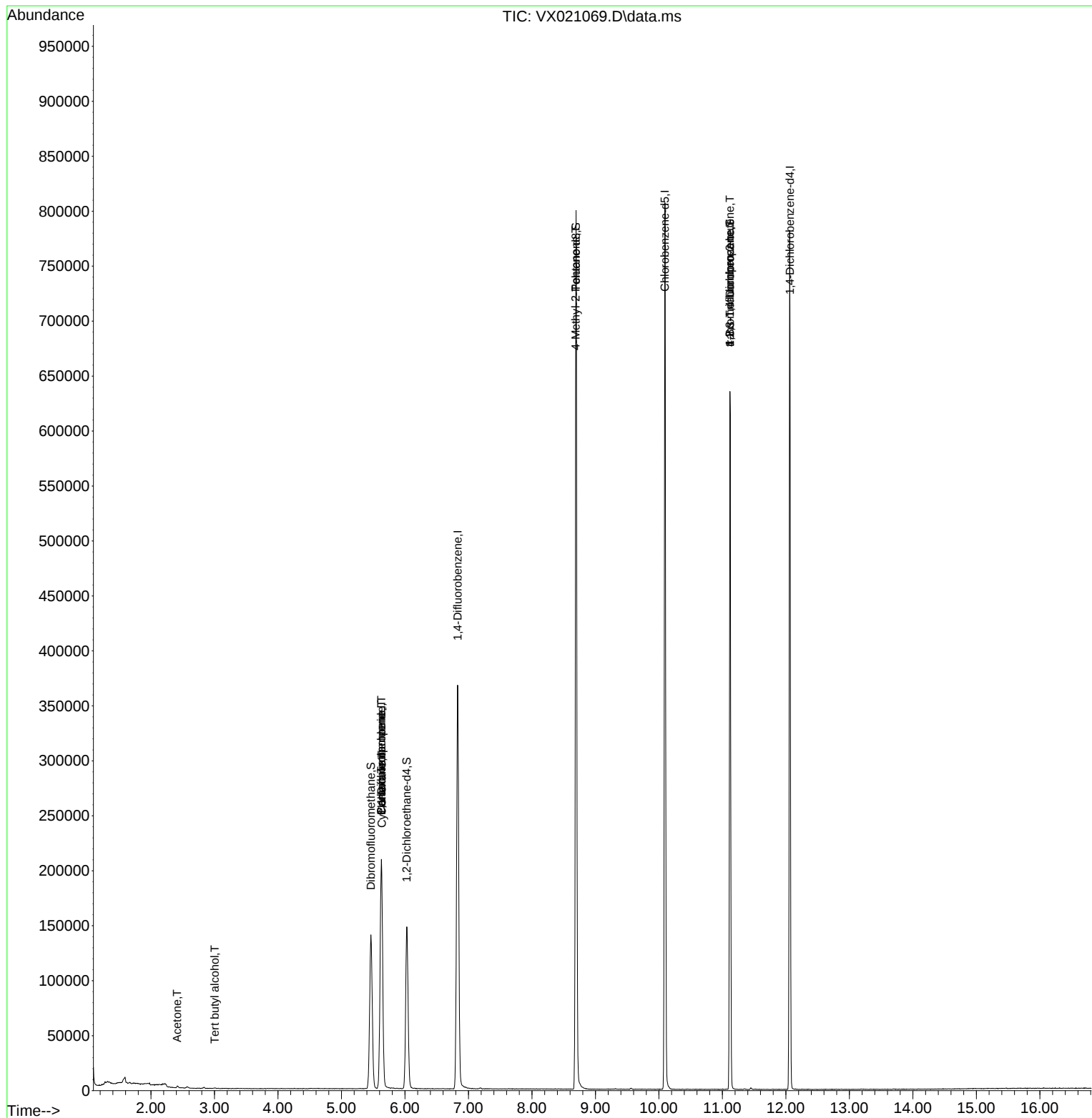
Internal Standards						
1) Pentafluorobenzene	5.629	168	203218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	391689	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	379475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	164187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	140601	51.22	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.44%	
35) Dibromofluoromethane	5.464	113	123633	51.95	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.90%	
50) Toluene-d8	8.694	98	494564	53.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.60%	
62) 4-Bromofluorobenzene	11.118	95	181111	52.79	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.58%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.640	94	179	Below Cal		99
11) Tert butyl alcohol	3.005	59	448	0.73 ug/l	#	73
16) Acetone	2.411	43	2039	1.80 ug/l		93
31) Cyclohexane	5.635	56	4027	1.01 ug/l	#	1
36) 1,1-Dichloropropene	5.629	75	15712	4.22 ug/l	#	48
38) Carbon Tetrachloride	5.629	117	19852	5.50 ug/l	#	18
51) 4-Methyl-2-Pentanone	8.688	43	1899	0.54 ug/l	#	1
76) 1,2,3-Trichloropropane	11.118	75	87168	24.68 ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.118	75	87168	54.64 ug/l	#	12

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
Data File : VX021069.D
Acq On : 08 Mar 2021 18:12
Operator : JC/MD
Sample : M1596-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210305

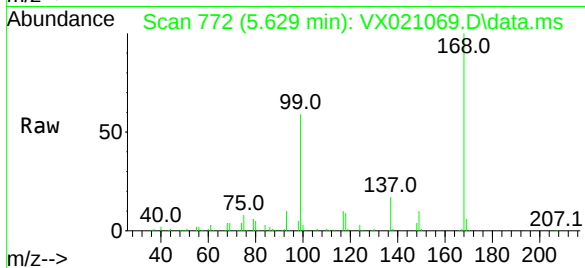
Quant Time: Mar 09 01:08:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration



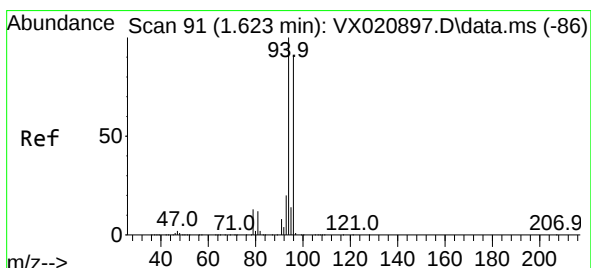
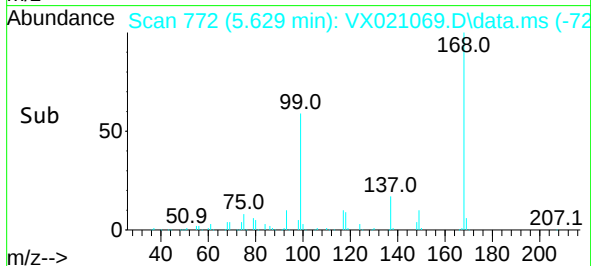
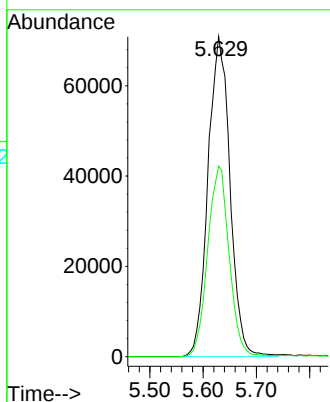


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12

Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210305

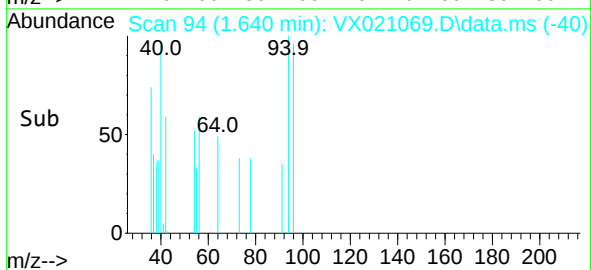
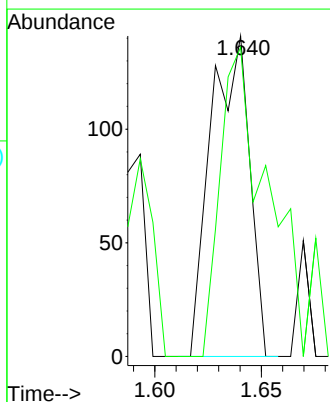
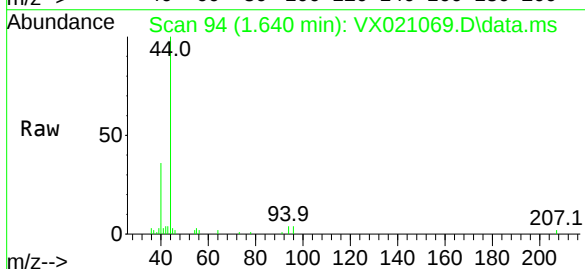


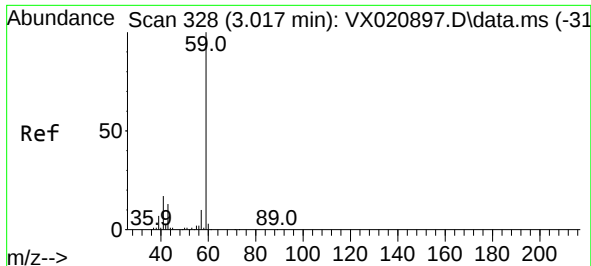
Tgt Ion:168 Resp: 203218
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.640 min Scan# 94
Delta R.T. 0.017 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12

Tgt Ion: 94 Resp: 179
Ion Ratio Lower Upper
94 100
96 96.5 76.4 114.6

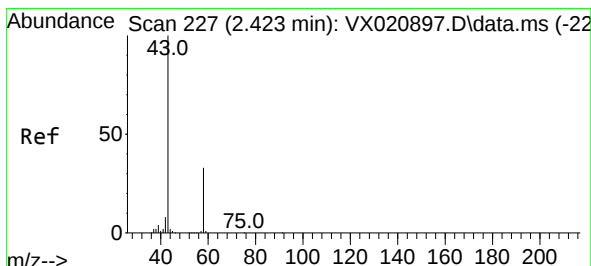
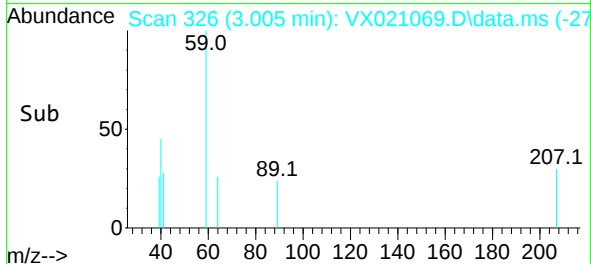
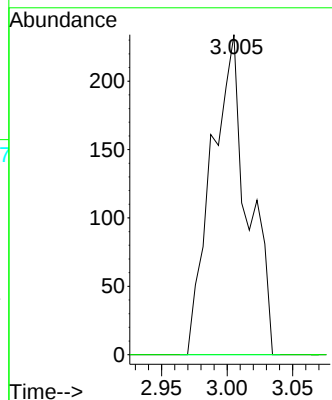
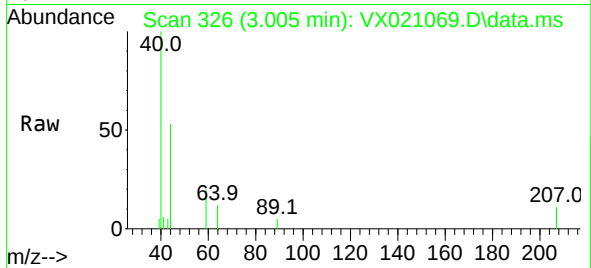




#11
Tert butyl alcohol
Concen: 0.73 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12

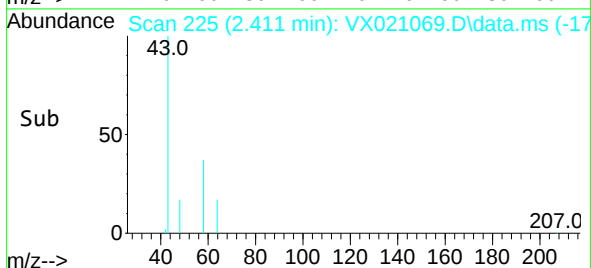
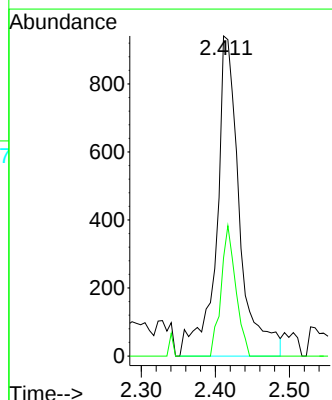
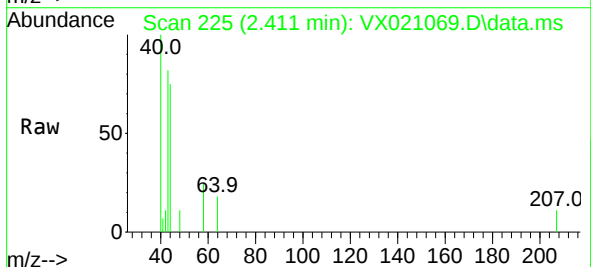
Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210305

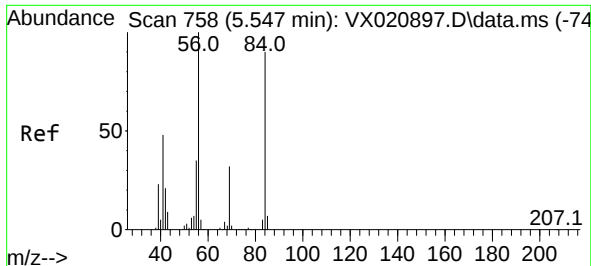
Tgt Ion: 59 Resp: 448
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 1.80 ug/l
RT: 2.411 min Scan# 225
Delta R.T. -0.012 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12

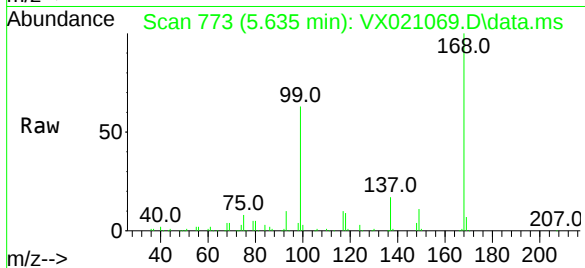
Tgt Ion: 43 Resp: 2039
Ion Ratio Lower Upper
43 100
58 30.7 27.8 41.8



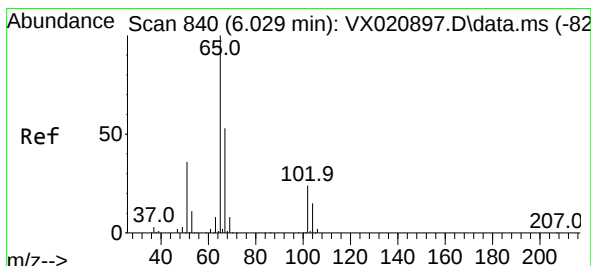
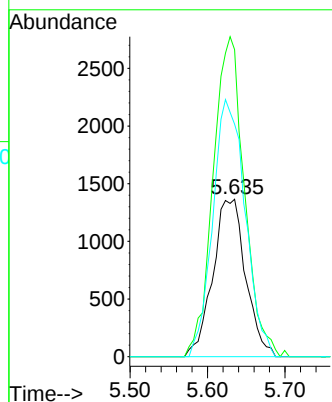
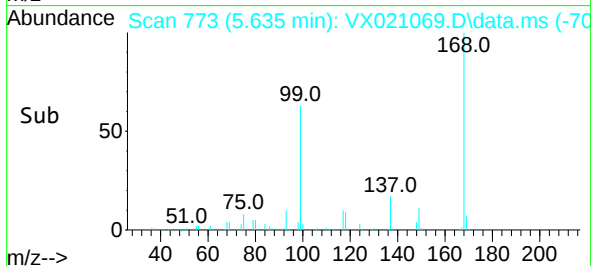


#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.088 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12

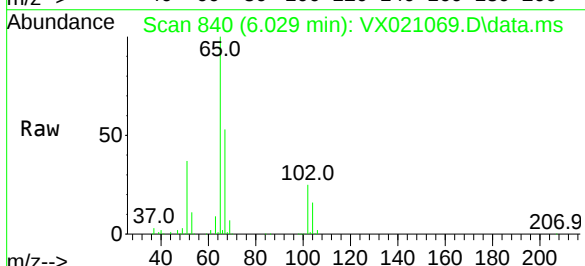
Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210305



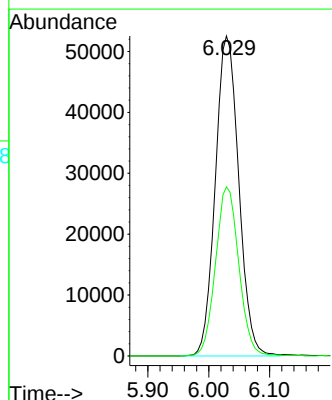
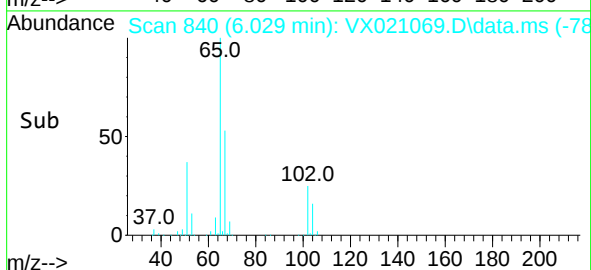
Tgt Ion: 56 Resp: 4027
Ion Ratio Lower Upper
56 100
69 195.1 25.3 37.9#
84 147.7 71.4 107.0#

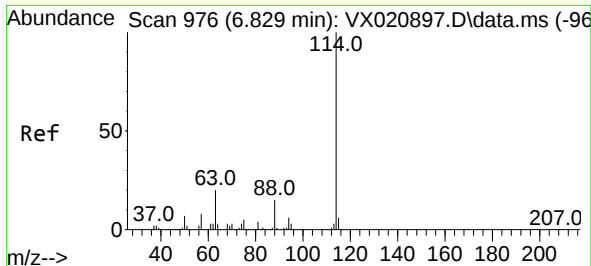


#33
1,2-Dichloroethane-d4
Concen: 51.22 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12



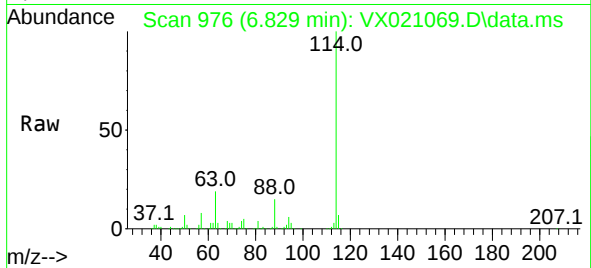
Tgt Ion: 65 Resp: 140601
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



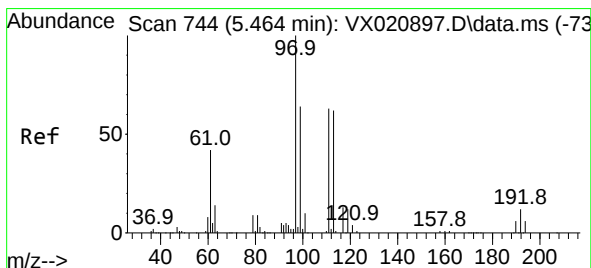
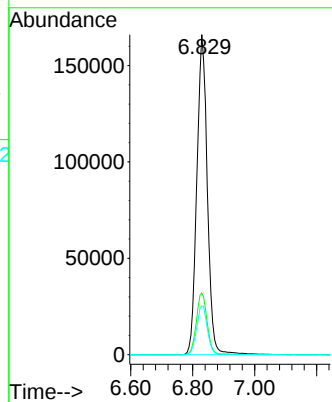
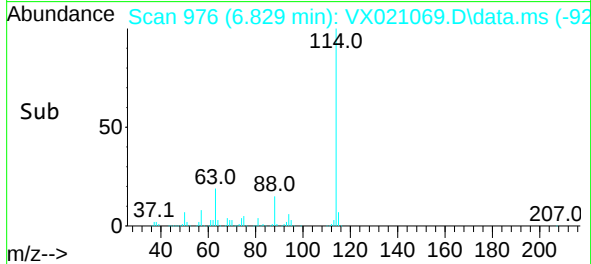


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12

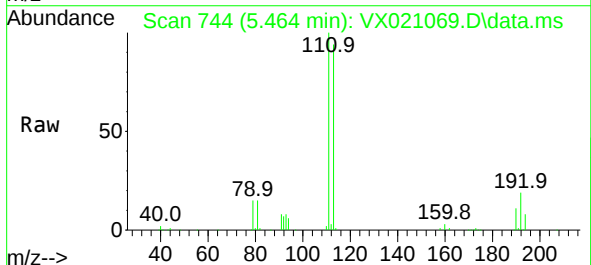
Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210305



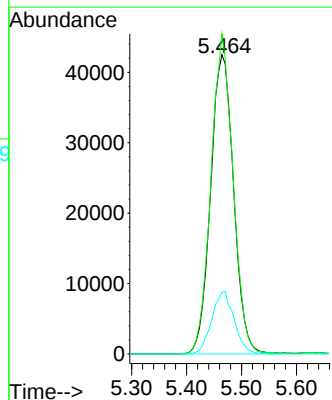
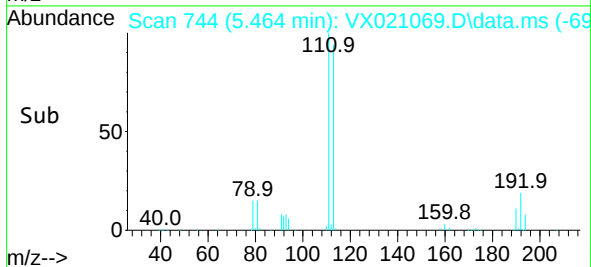
Tgt Ion:114 Resp: 391689
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 15.2 0.0 32.8

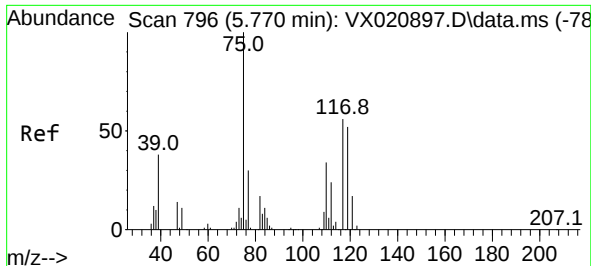


#35
Dibromofluoromethane
Concen: 51.95 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12



Tgt Ion:113 Resp: 123633
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.3 16.7 25.1

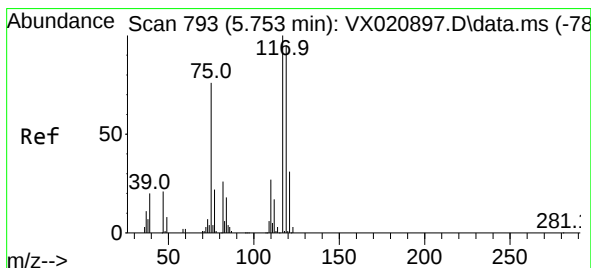
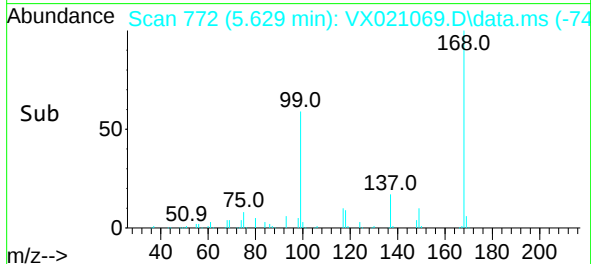
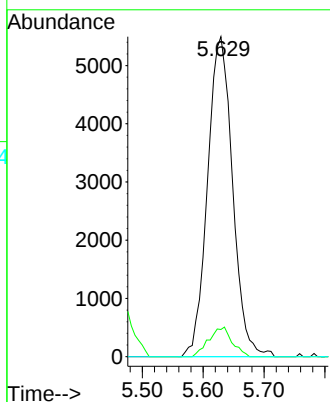
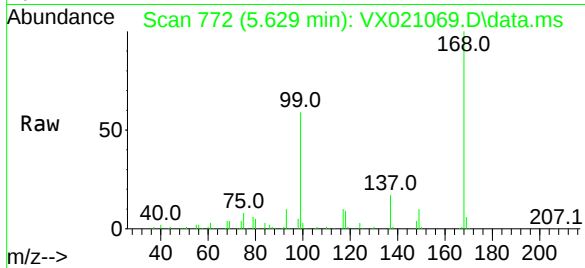




#36
1,1-Dichloropropene
Concen: 4.22 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12

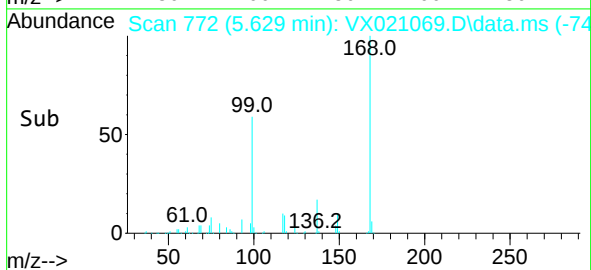
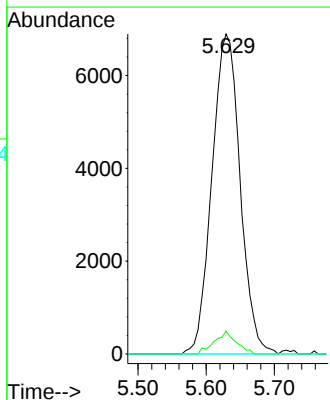
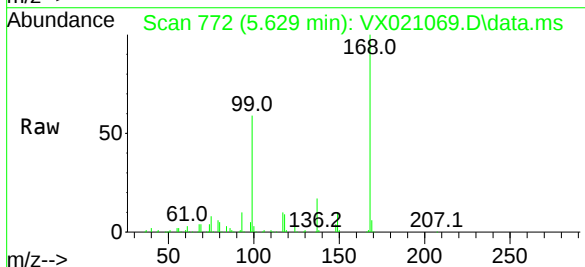
Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210305

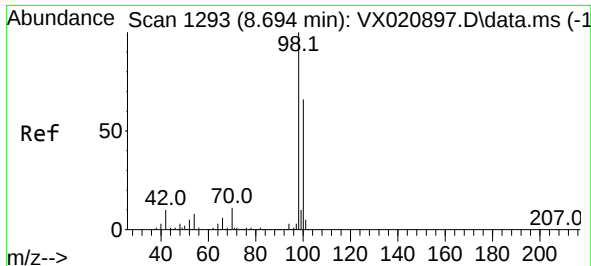
Tgt Ion:	75	Resp:	15712
Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.4#
77	0.0	25.3	37.9#



#38
Carbon Tetrachloride
Concen: 5.50 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.124 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12

Tgt Ion:	117	Resp:	19852
Ion	Ratio	Lower	Upper
117	100		
119	7.2	76.2	114.2#
121	0.0	24.8	37.2#

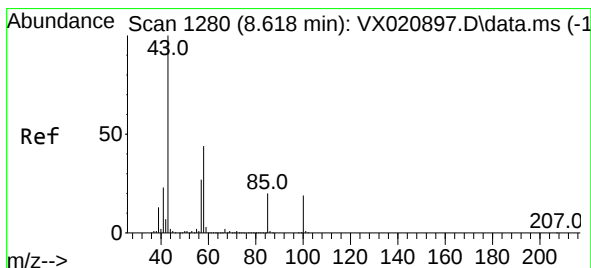
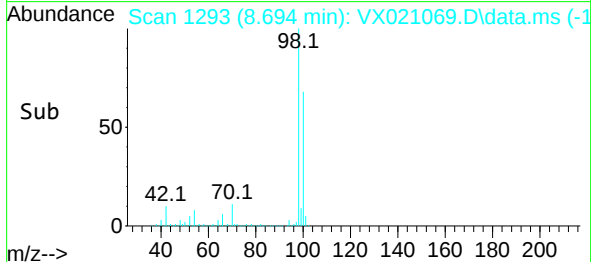
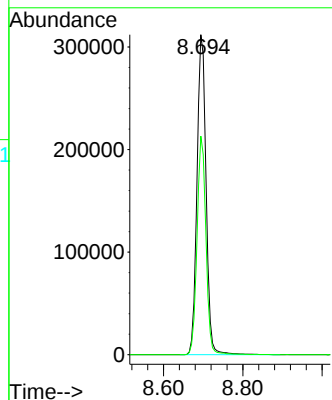
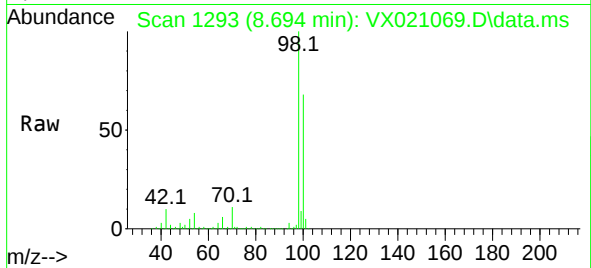




#50
Toluene-d8
Concen: 53.30 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12

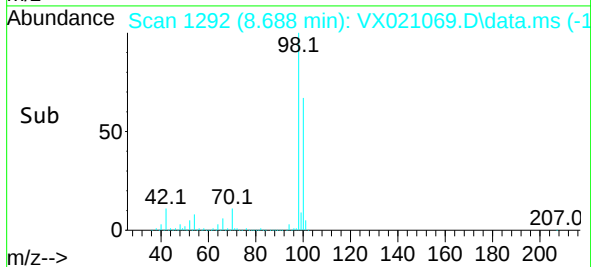
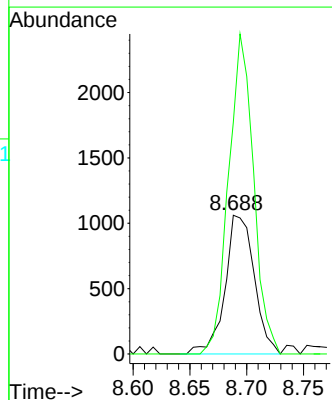
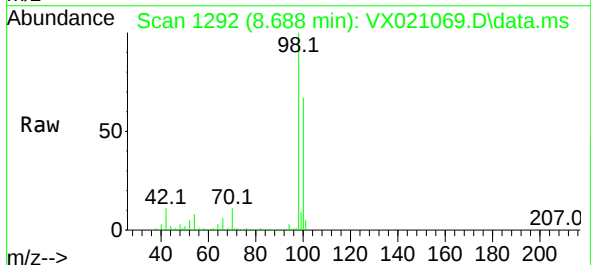
Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210305

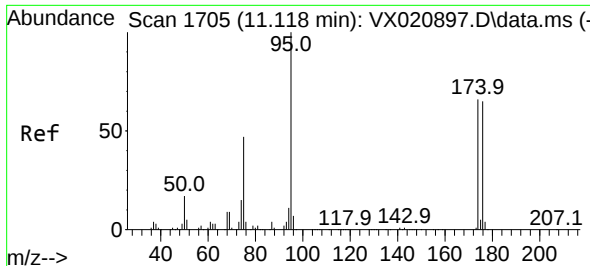
Tgt Ion: 98 Resp: 494564
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 8.688 min Scan# 1292
Delta R.T. 0.071 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12

Tgt Ion: 43 Resp: 1899
Ion Ratio Lower Upper
43 100
58 197.0 35.4 53.0#

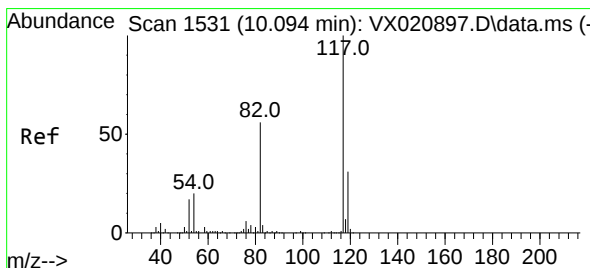
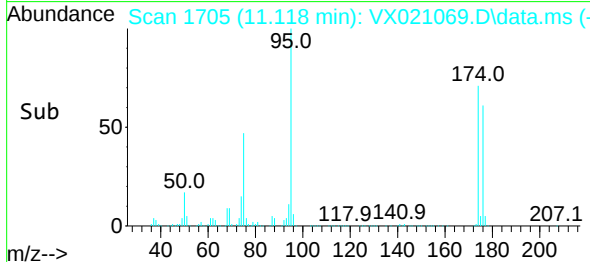
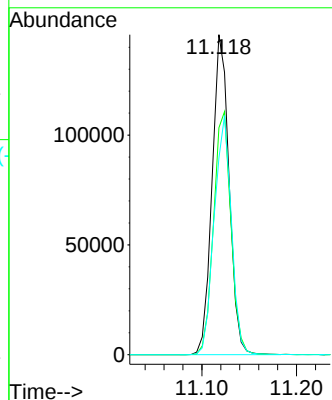
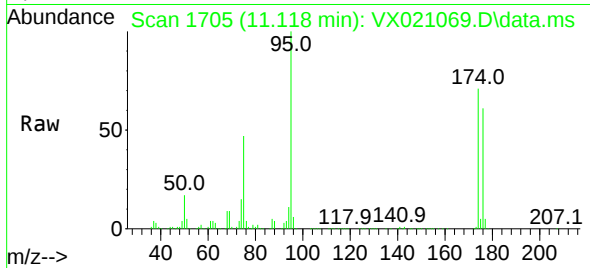




#62
4-Bromofluorobenzene
Concen: 52.79 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12

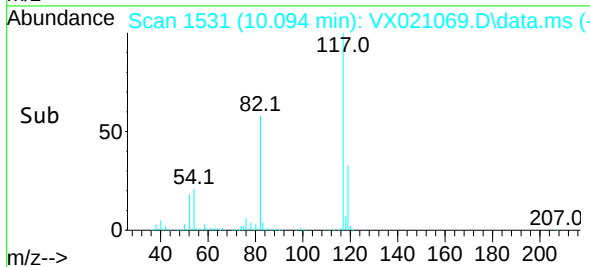
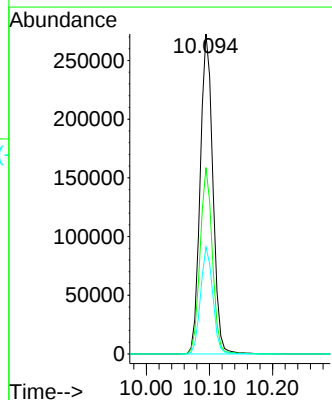
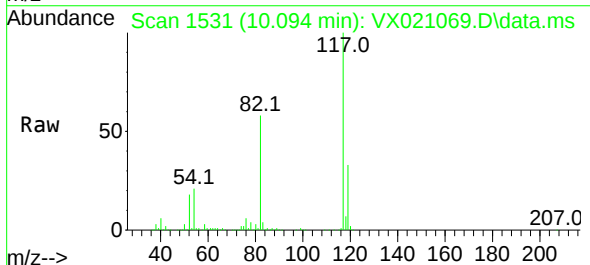
Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210305

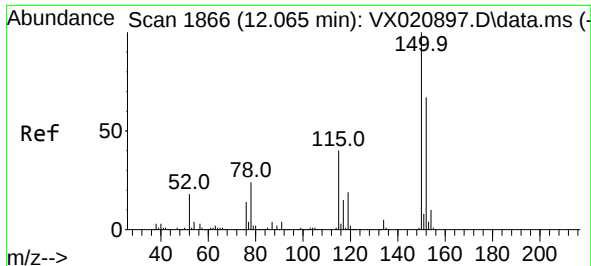
Tgt Ion: 95 Resp: 181111
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 75.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12

Tgt Ion: 117 Resp: 379475
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 33.4 26.6 39.8

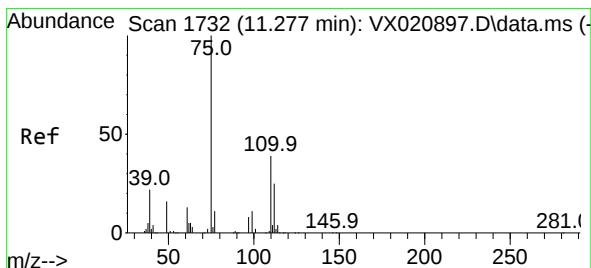
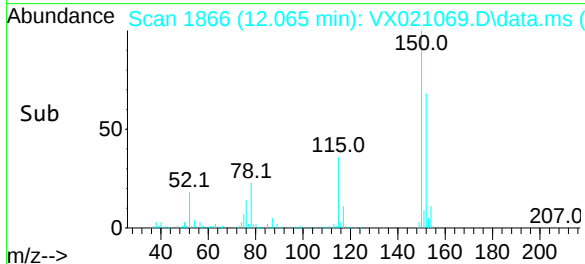
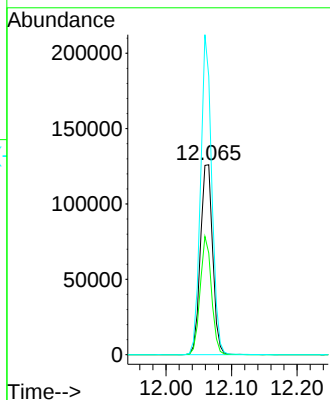
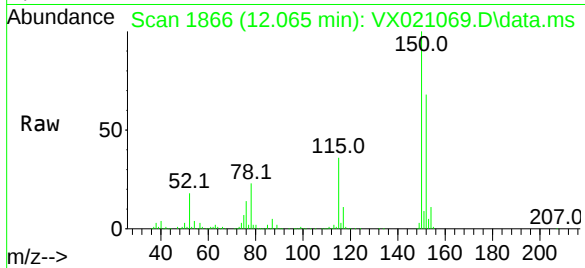




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12

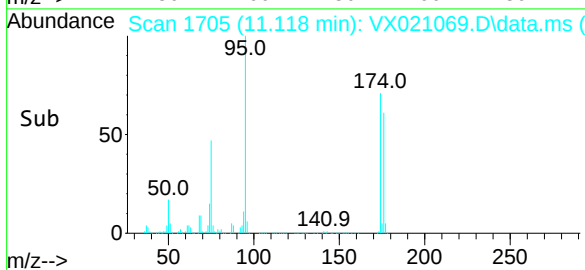
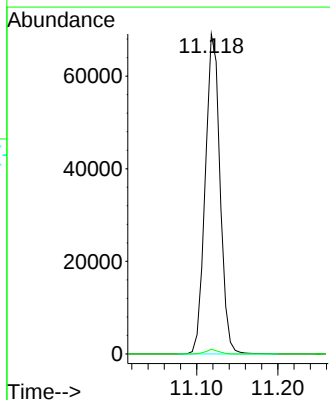
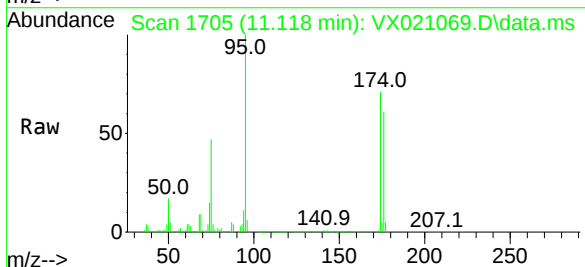
Instrument :
MSVOA_X
ClientSampleId :
MH-388.9-20210305

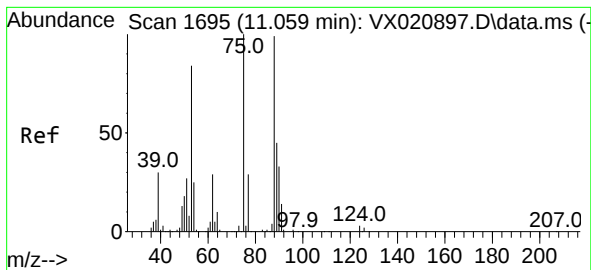
Tgt Ion:152 Resp: 164187
Ion Ratio Lower Upper
152 100
115 57.5 41.1 123.3
150 154.2 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 24.68 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021069.D
Acq: 08 Mar 2021 18:12

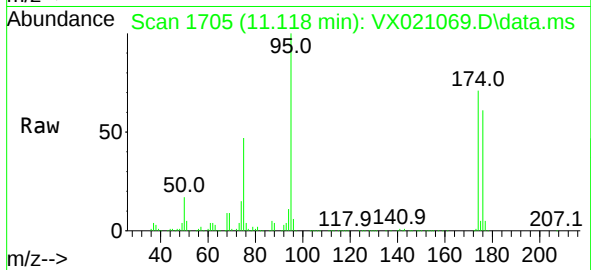
Tgt Ion: 75 Resp: 87168
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.64 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021069.D
 Acq: 08 Mar 2021 18:12

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-388.9-20210305



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

