

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021163.D
 Acq On : 11 Mar 2021 17:59
 Operator : JC/MD
 Sample : M1647-20 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 12 02:23:04 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)

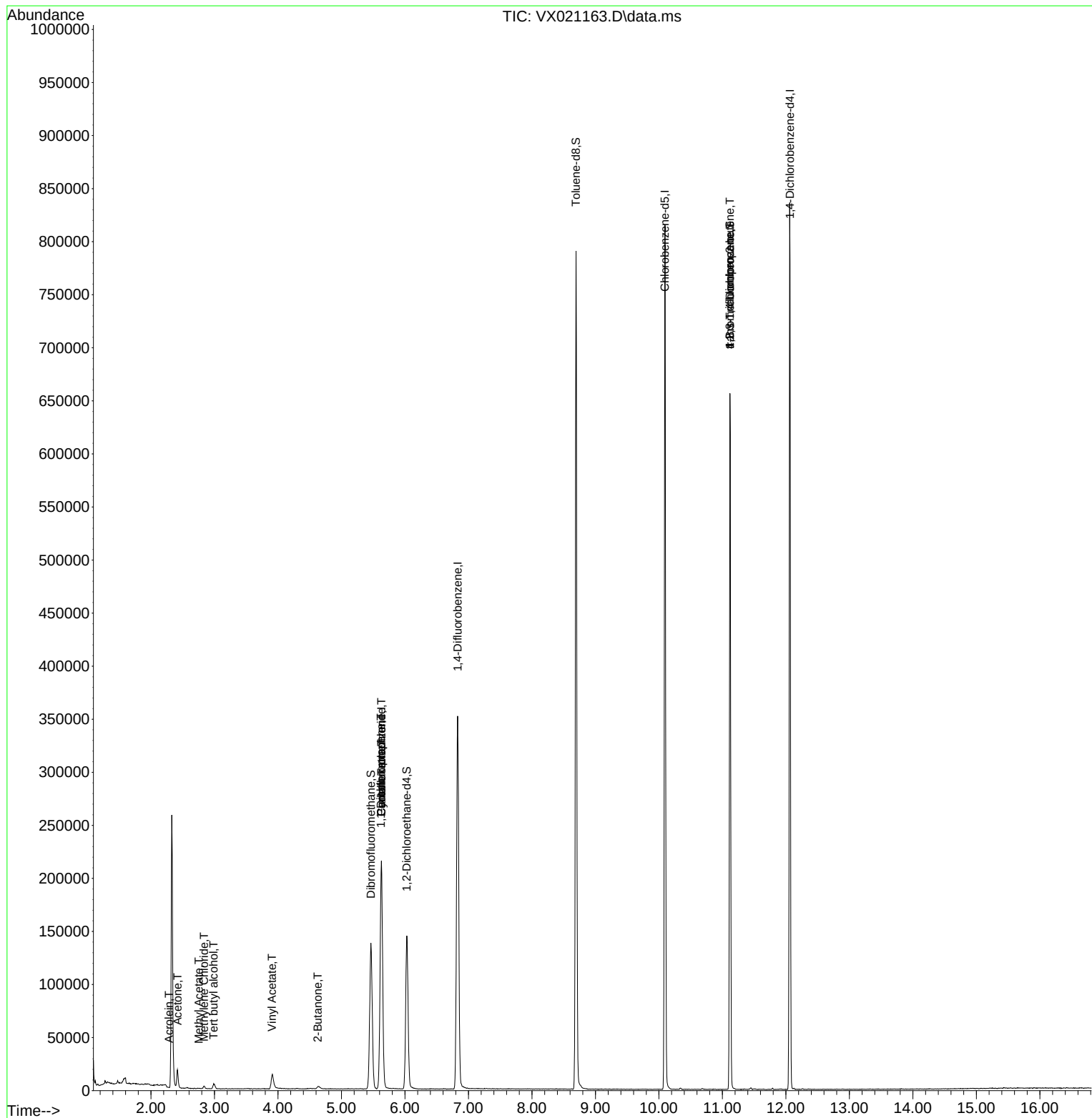
Internal Standards						
1) Pentafluorobenzene	5.629	168	207864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	375612	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	376116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	176723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	136186	48.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.00%
35) Dibromofluoromethane	5.464	113	119554	52.39	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.78%
50) Toluene-d8	8.694	98	474882	53.37	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.74%
62) 4-Bromofluorobenzene	11.118	95	189487	57.59	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.18%
Target Compounds						
					Qvalue	
5) Bromomethane	1.634	94	158	Below Cal		95
11) Tert butyl alcohol	2.988	59	2818	4.51 ug/l #		77
13) Acrolein	2.282	56	376	0.97 ug/l		99
16) Acetone	2.417	43	16598	14.35 ug/l		97
18) Methyl Acetate	2.752	43	687	0.25 ug/l #		86
20) Methylene Chloride	2.835	84	1198	0.43 ug/l #		90
23) Vinyl Acetate	3.905	43	2539	0.39 ug/l #		68
25) 2-Butanone	4.629	43	751	0.43 ug/l #		45
31) Cyclohexane	5.629	56	3972	0.98 ug/l #		1
36) 1,1-Dichloropropene	5.623	75	15937	4.46 ug/l #		48
38) Carbon Tetrachloride	5.629	117	19554	5.65 ug/l #		17
76) 1,2,3-Trichloropropane	11.118	75	89193	23.46 ug/l #		39
81) trans-1,4-Dichloro-2-b...	11.118	75	89193	51.94 ug/l #		12

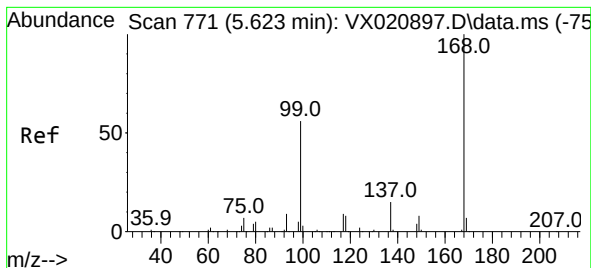
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
Data File : VX021163.D
Acq On : 11 Mar 2021 17:59
Operator : JC/MD
Sample : M1647-20 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 12 02:23:04 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: VX021163.D

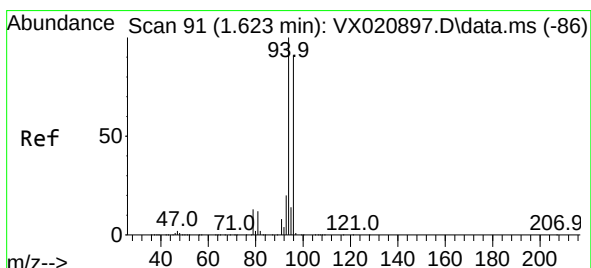
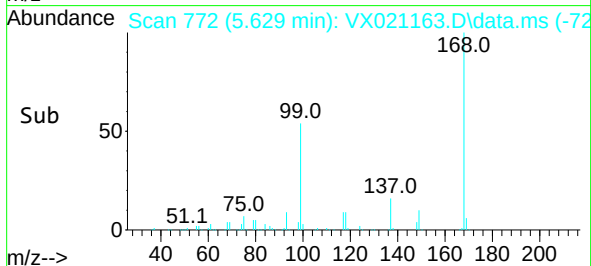
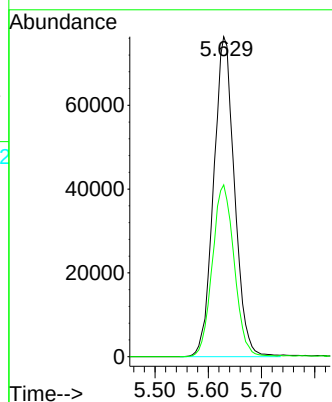
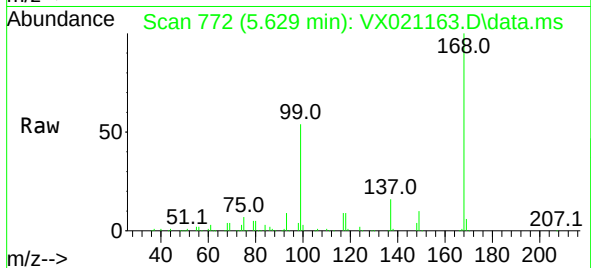
Acq: 11 Mar 2021 17:59

Tgt Ion:168 Resp: 207864

Ion Ratio Lower Upper

168 100

99 53.7 45.8 68.6



#5

Bromomethane

Concen: Below Cal

RT: 1.634 min Scan# 93

Delta R.T. 0.011 min

Lab File: VX021163.D

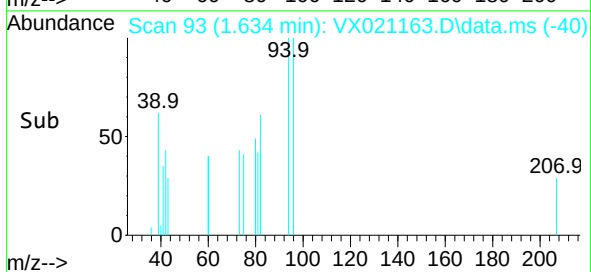
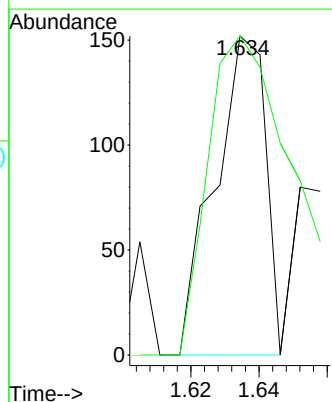
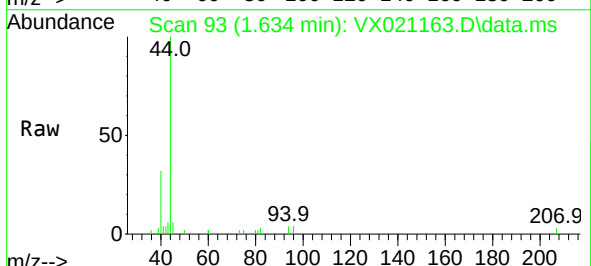
Acq: 11 Mar 2021 17:59

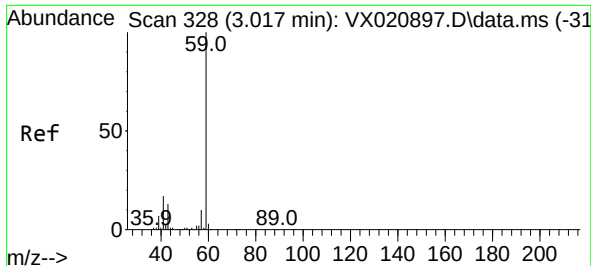
Tgt Ion: 94 Resp: 158

Ion Ratio Lower Upper

94 100

96 100.0 76.4 114.6

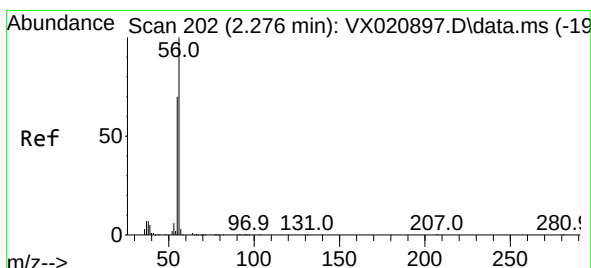
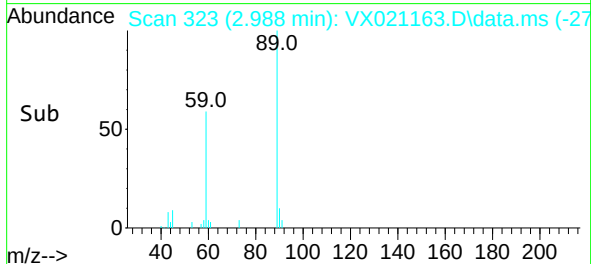
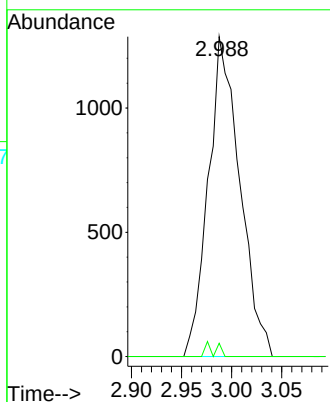
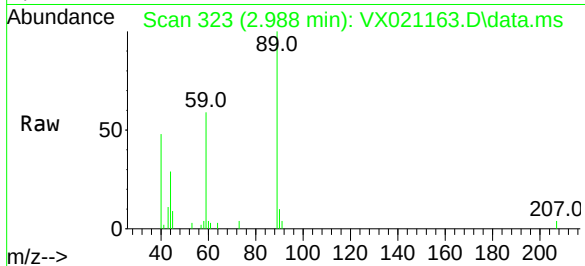




#11
Tert butyl alcohol
Concen: 4.51 ug/l
RT: 2.988 min Scan# 323
Delta R.T. -0.029 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

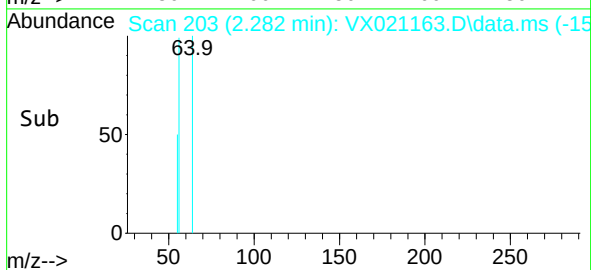
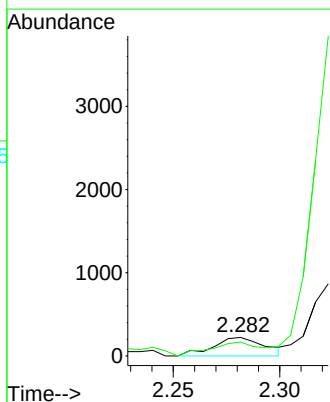
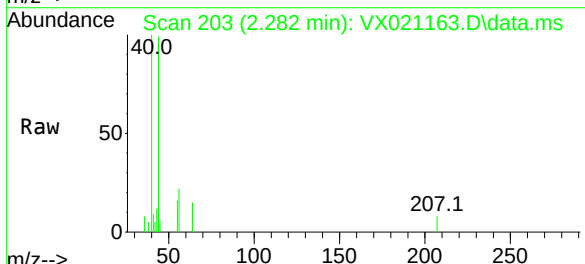
Instrument :
MSVOA_X
ClientSampled :

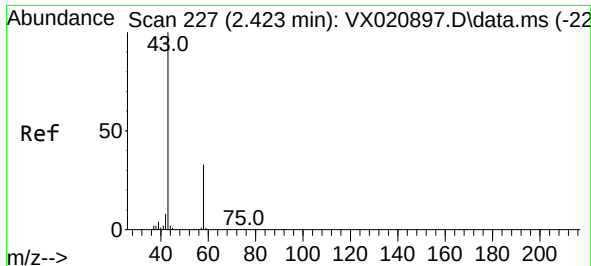
Tgt Ion: 59 Resp: 2818
Ion Ratio Lower Upper
59 100
57 1.5 7.8 11.8#



#13
Acrolein
Concen: 0.97 ug/l
RT: 2.282 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

Tgt Ion: 56 Resp: 376
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6

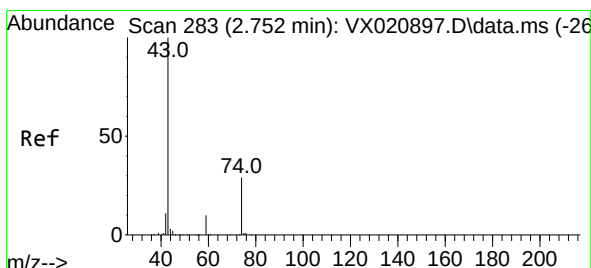
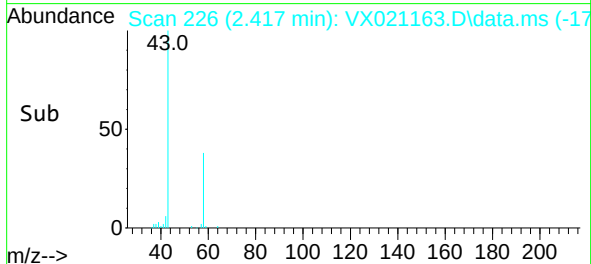
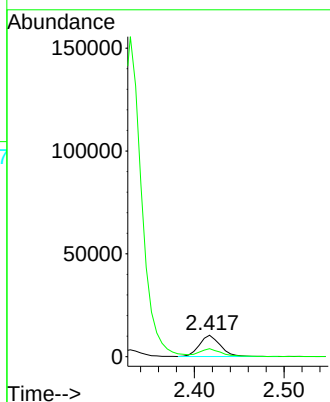
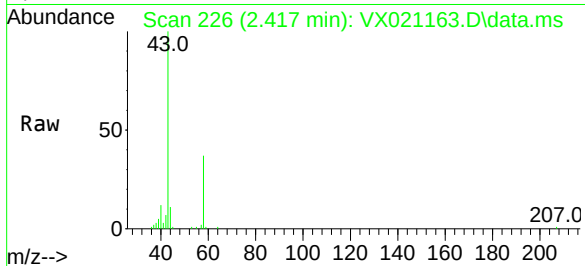




#16
Acetone
Concen: 14.35 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

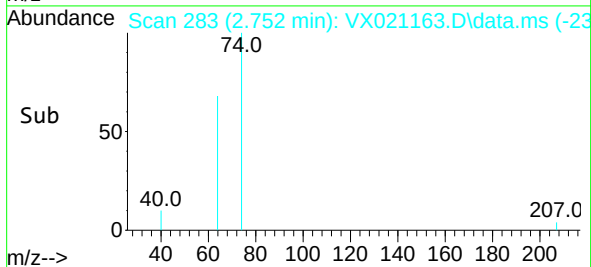
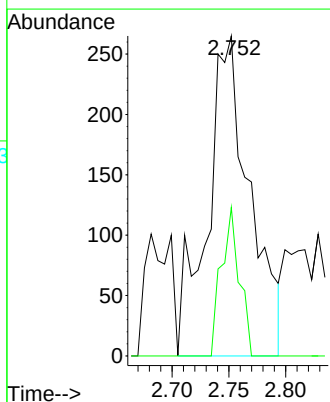
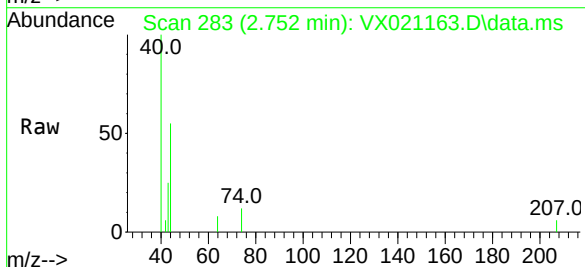
Instrument :
MSVOA_X
ClientSampled :

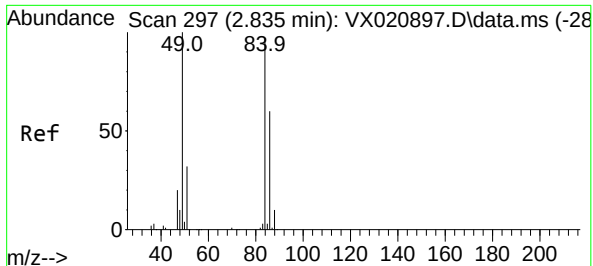
Tgt Ion: 43 Resp: 16598
Ion Ratio Lower Upper
43 100
58 36.5 27.8 41.8



#18
Methyl Acetate
Concen: 0.25 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

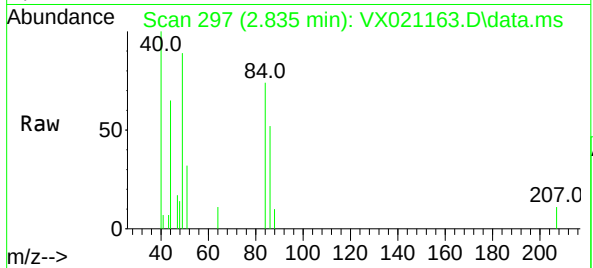
Tgt Ion: 43 Resp: 687
Ion Ratio Lower Upper
43 100
74 19.9 21.9 32.9#



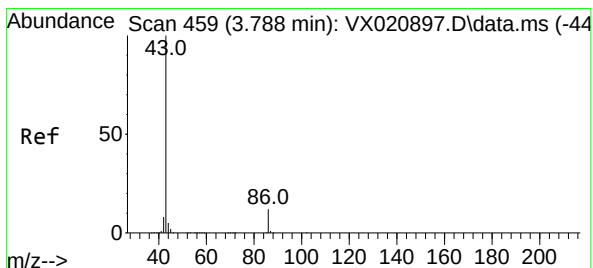
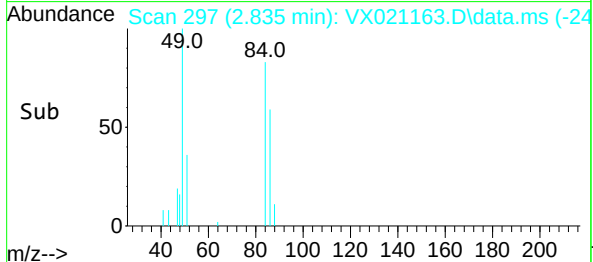
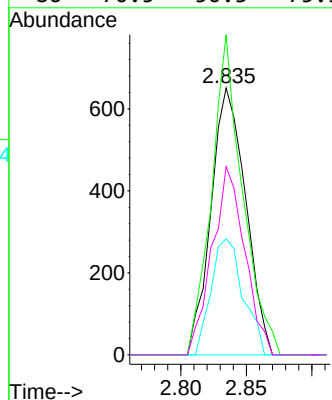


#20
Methylene Chloride
Concen: 0.43 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

Instrument :
MSVOA_X
ClientSampled :

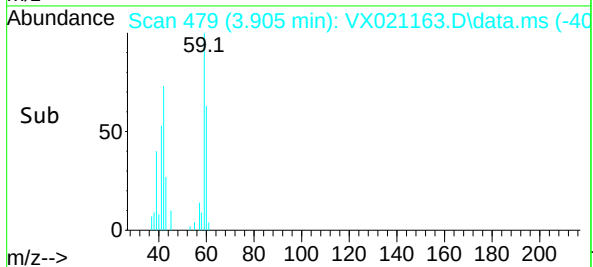
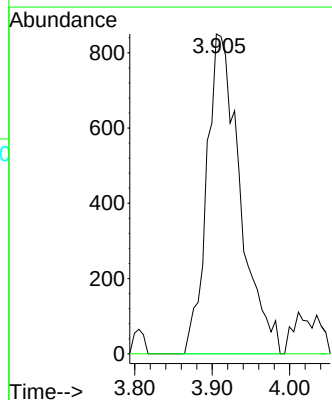
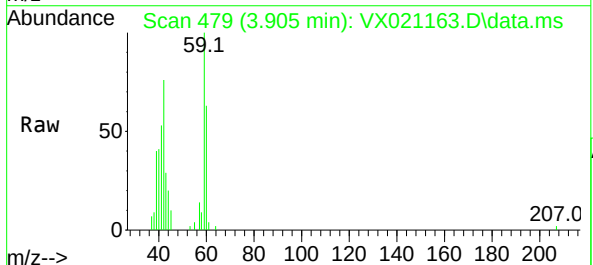


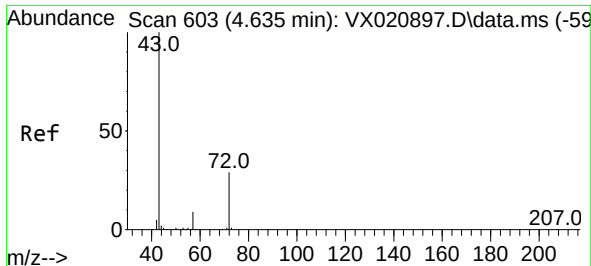
Tgt Ion: 84 Resp: 1198
Ion Ratio Lower Upper
84 100
49 120.0 88.6 132.8
51 43.5 27.0 40.6#
86 70.5 50.3 75.5



#23
Vinyl Acetate
Concen: 0.39 ug/l
RT: 3.905 min Scan# 479
Delta R.T. 0.118 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

Tgt Ion: 43 Resp: 2539
Ion Ratio Lower Upper
43 100
86 0.0 9.9 14.9#

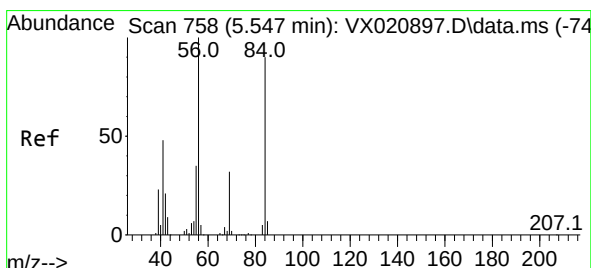
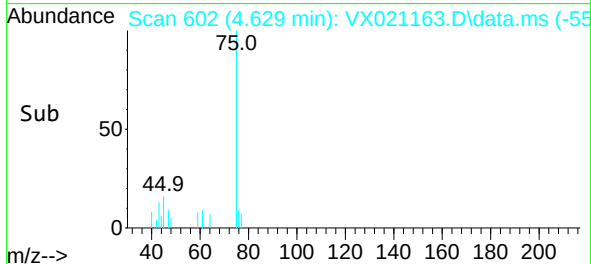
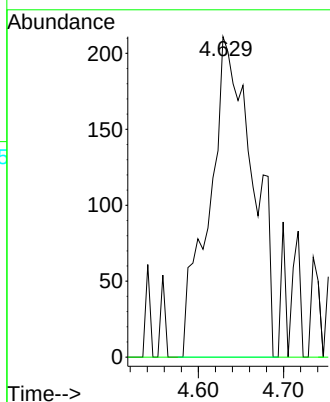
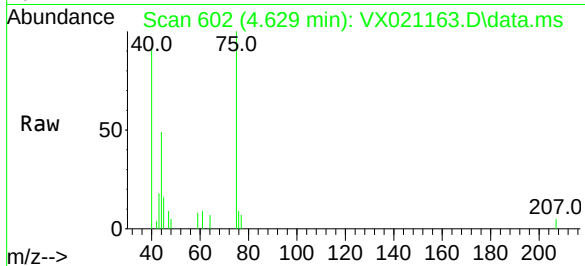




#25
2-Butanone
Concen: 0.43 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

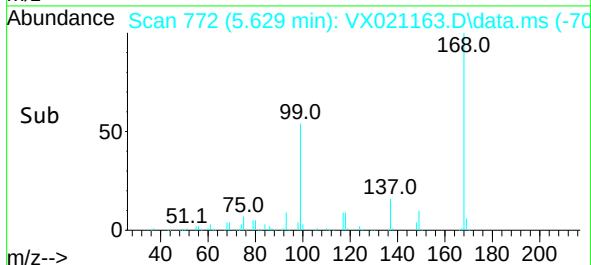
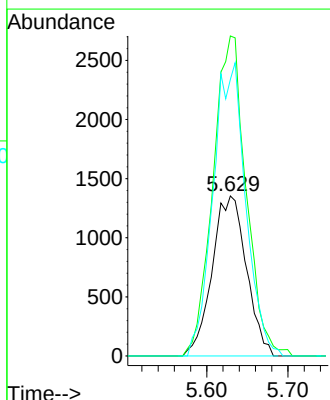
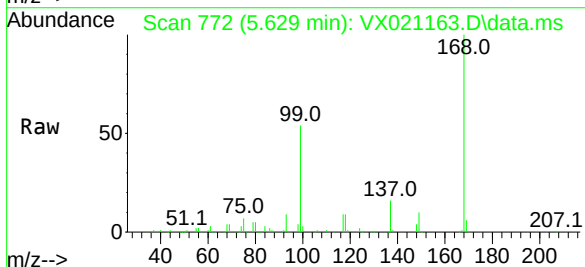
Instrument :
MSVOA_X
ClientSampled :

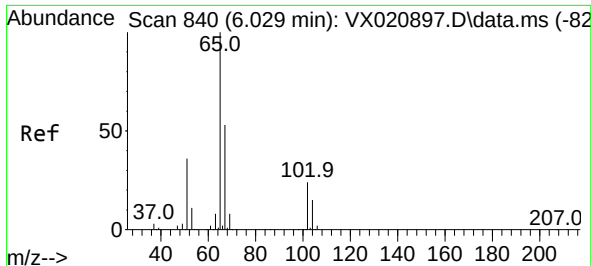
Tgt Ion: 43 Resp: 751
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

Tgt Ion: 56 Resp: 3972
Ion Ratio Lower Upper
56 100
69 199.9 25.3 37.9#
84 172.7 71.4 107.0#

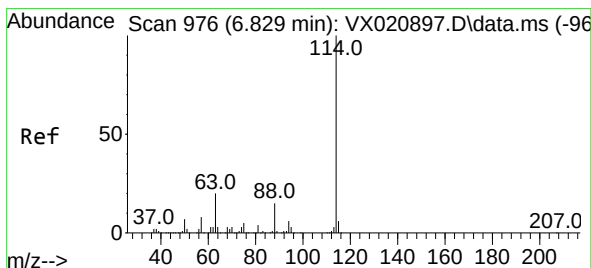
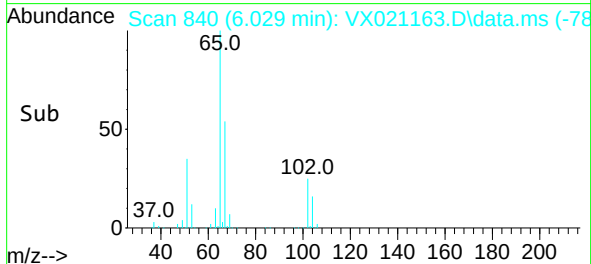
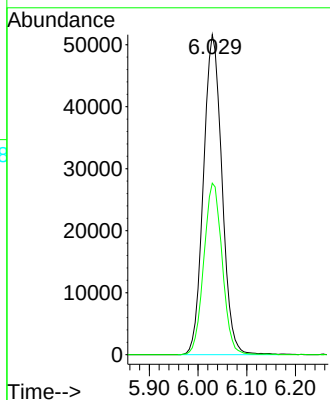
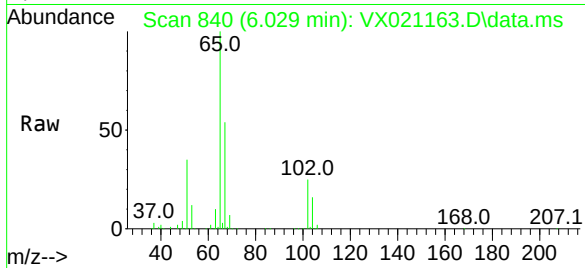




#33
1,2-Dichloroethane-d4
Concen: 48.50 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

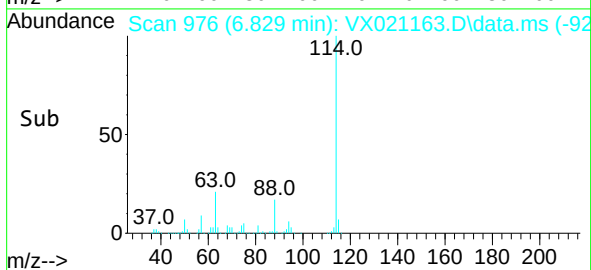
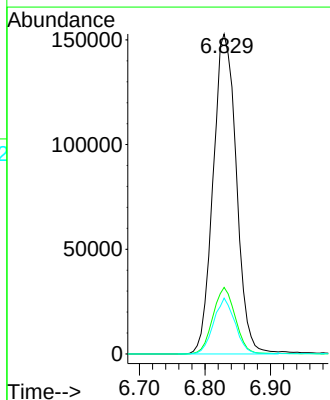
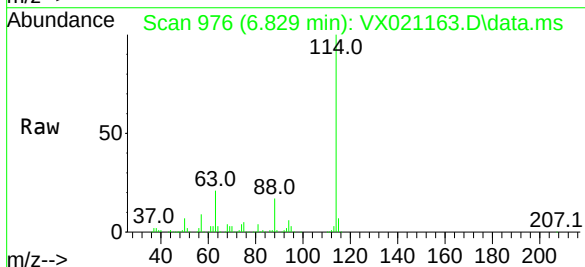
Instrument :
MSVOA_X
ClientSampleId :

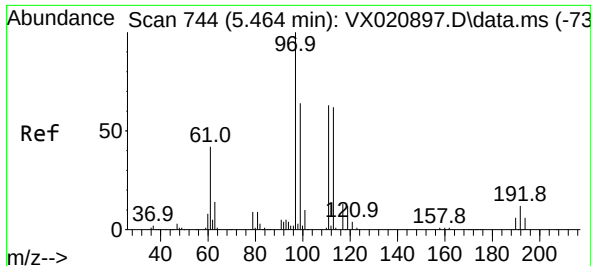
Tgt Ion: 65 Resp: 136186
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

Tgt Ion: 114 Resp: 375612
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.5 0.0 32.8

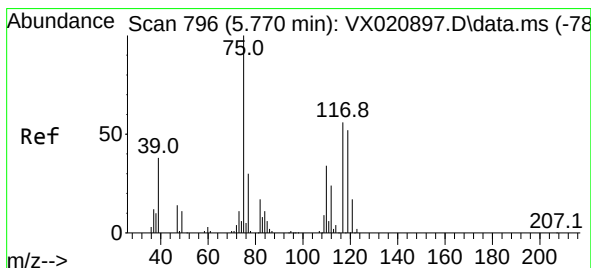
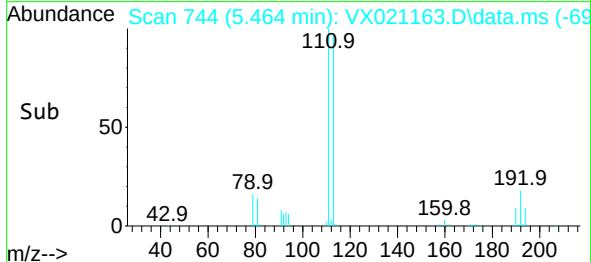
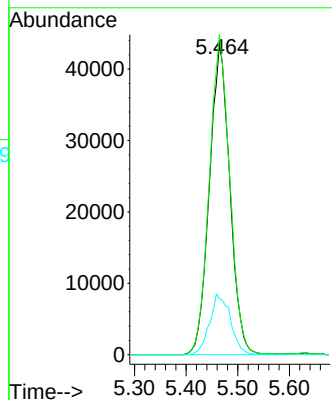
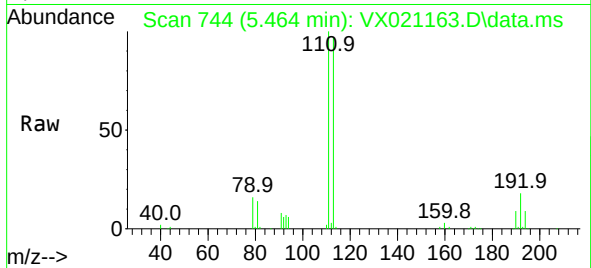




#35
Dibromofluoromethane
Concen: 52.39 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

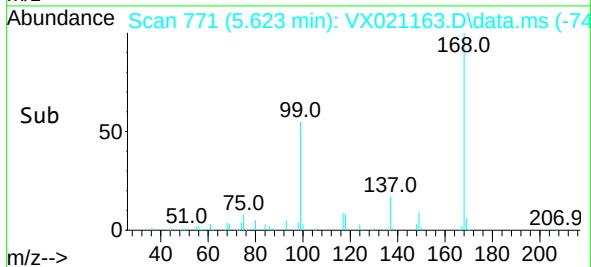
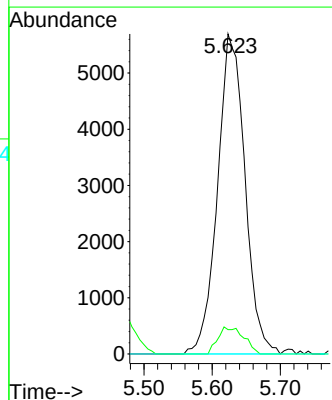
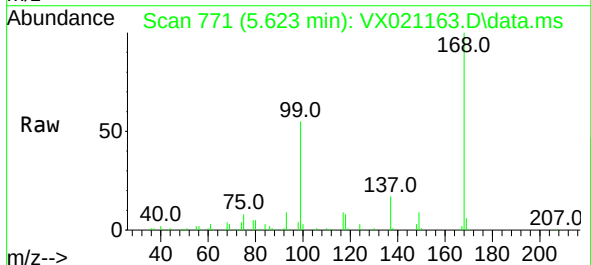
Instrument :
MSVOA_X
ClientSampleId :

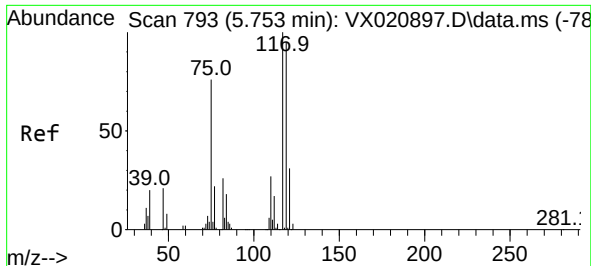
Tgt Ion:113 Resp: 119554
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.46 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.147 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

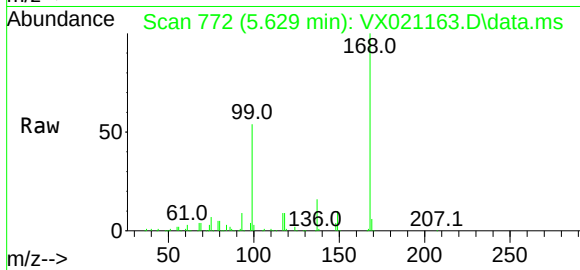
Tgt Ion: 75 Resp: 15937
Ion Ratio Lower Upper
75 100
110 7.9 18.1 54.4#
77 0.0 25.3 37.9#



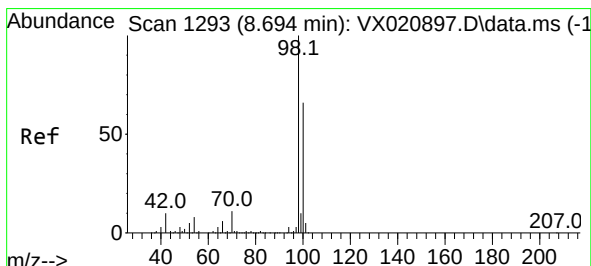
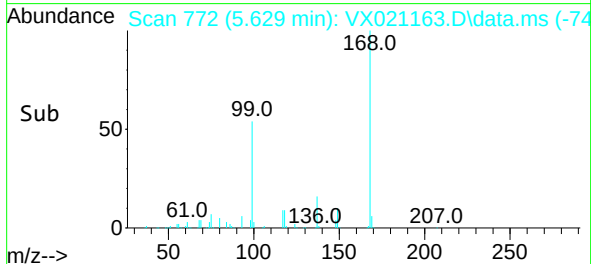
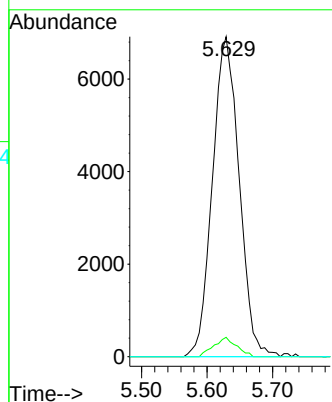


#38
Carbon Tetrachloride
Concen: 5.65 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.123 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

Instrument :
MSVOA_X
ClientSampleId :

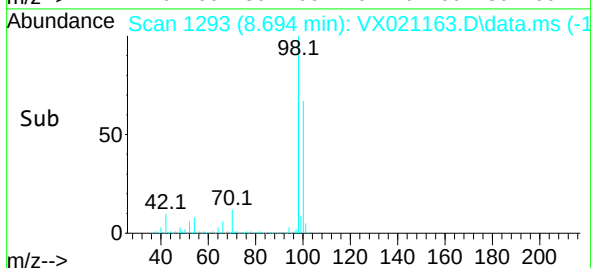
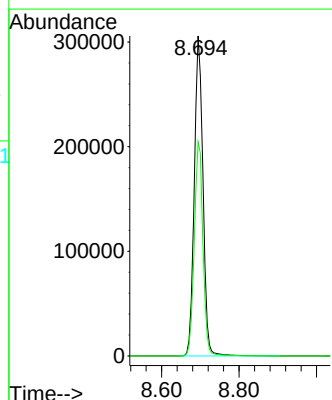
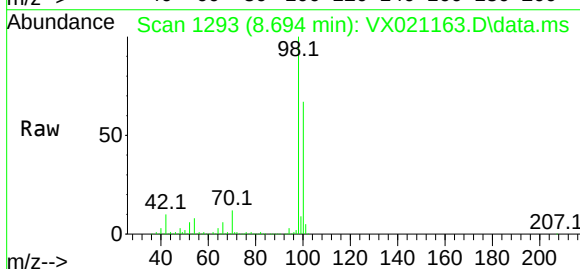


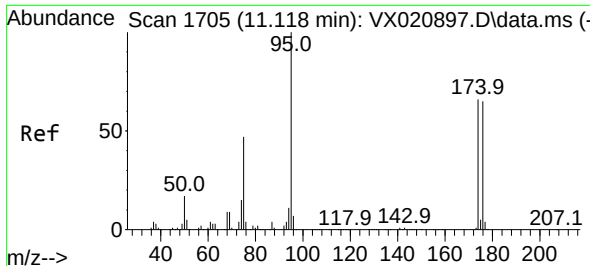
Tgt Ion:117 Resp: 19554
Ion Ratio Lower Upper
117 100
119 6.0 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 53.37 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

Tgt Ion: 98 Resp: 474882
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9

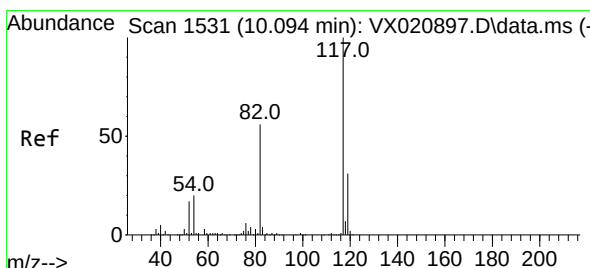
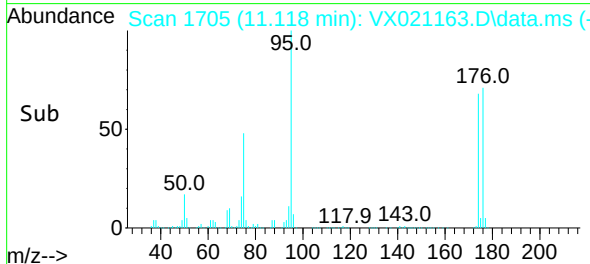
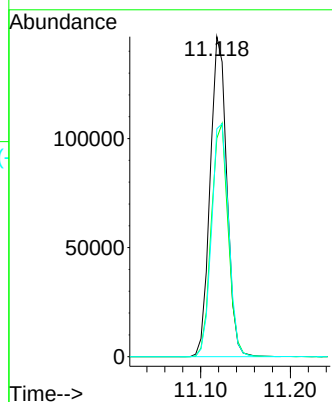
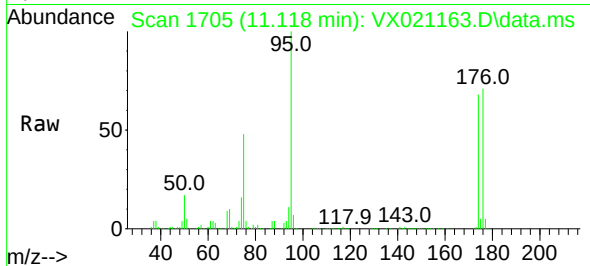




#62
4-Bromofluorobenzene
Concen: 57.59 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

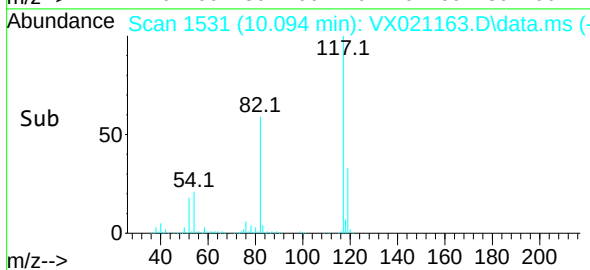
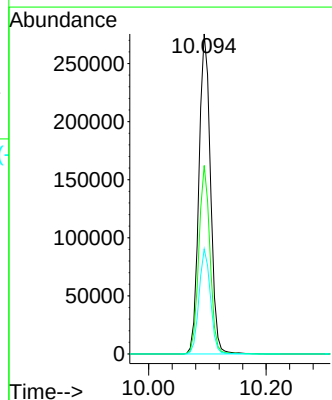
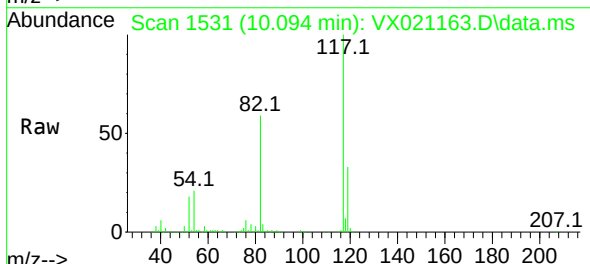
Instrument :
MSVOA_X
ClientSampleId :

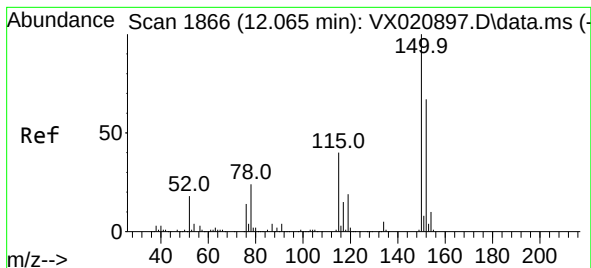
Tgt Ion: 95 Resp: 189487
Ion Ratio Lower Upper
95 100
174 73.6 0.0 154.6
176 74.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

Tgt Ion: 117 Resp: 376116
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.8 26.6 39.8

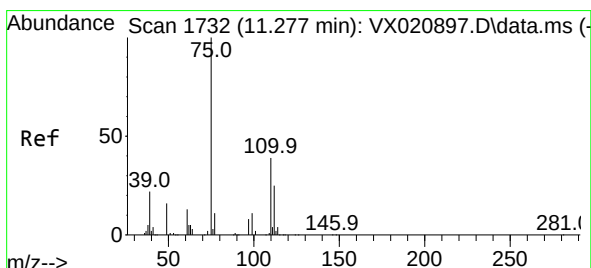
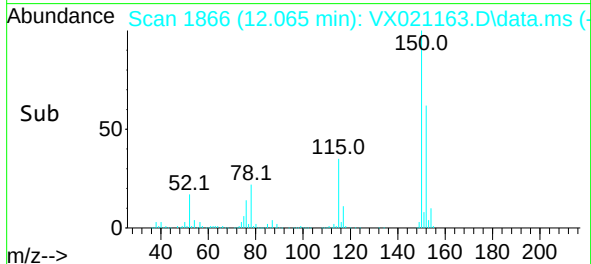
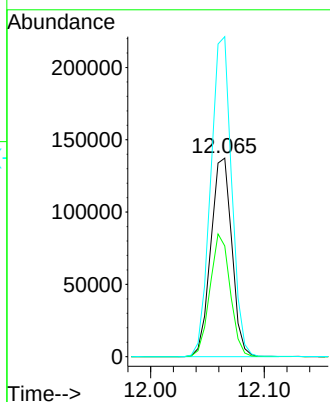
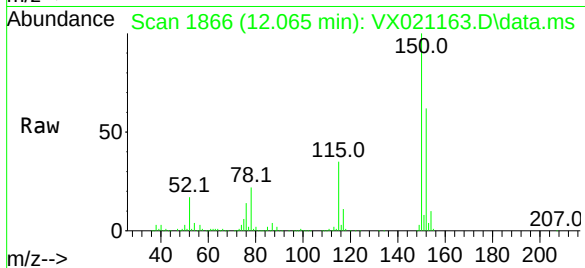




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

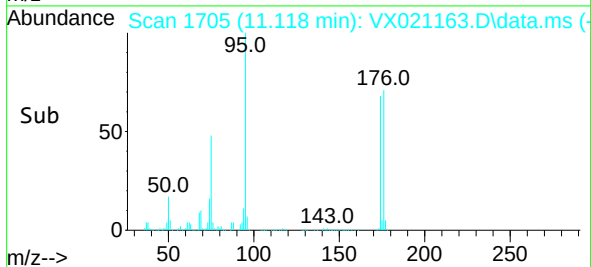
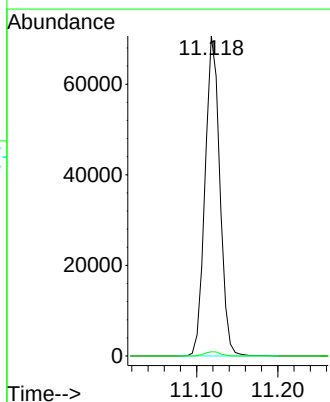
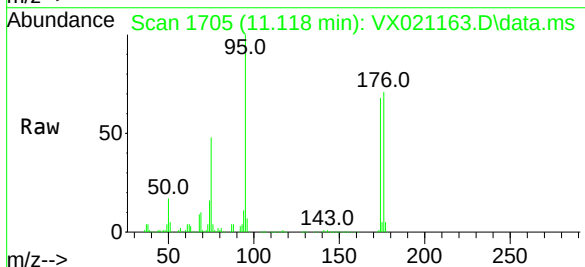
Instrument :
MSVOA_X
ClientSampleId :

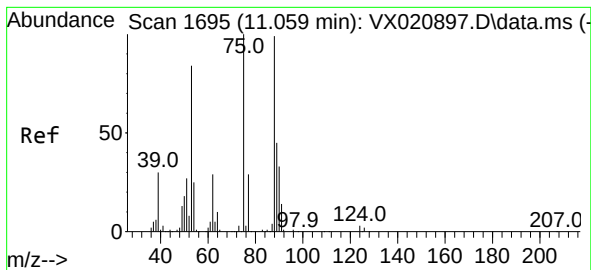
Tgt Ion:152 Resp: 176723
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 161.2 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 23.46 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021163.D
Acq: 11 Mar 2021 17:59

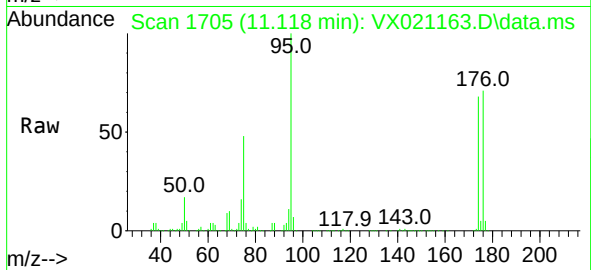
Tgt Ion: 75 Resp: 89193
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.94 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021163.D
 Acq: 11 Mar 2021 17:59

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 89193
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

