

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021162.D
 Acq On : 11 Mar 2021 17:36
 Operator : JC/MD
 Sample : M1647-19 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 12 02:22:48 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)

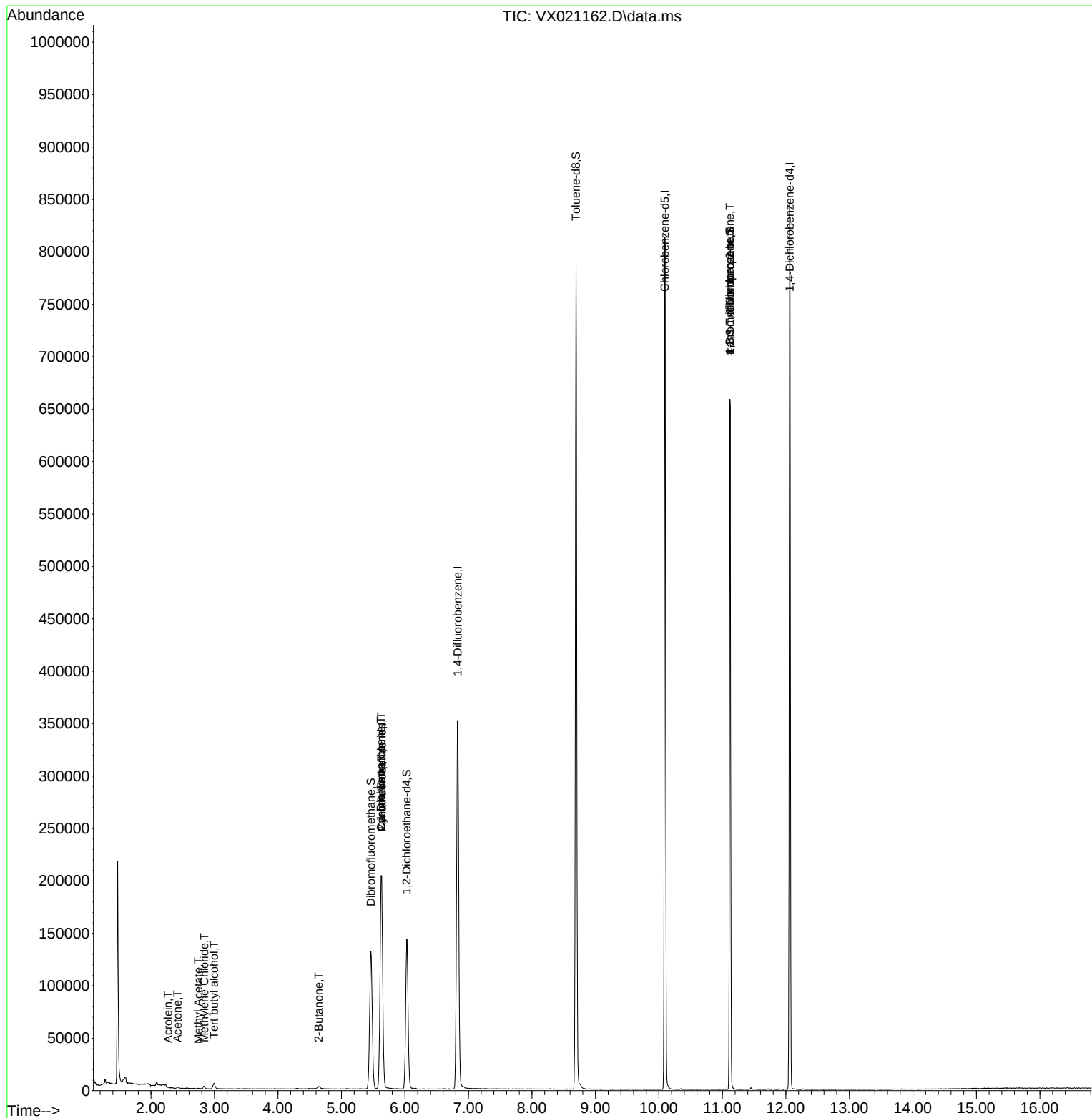
Internal Standards						
1) Pentafluorobenzene	5.635	168	203019	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	379055	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	377638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	184049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	135473	49.40	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.80%		
35) Dibromofluoromethane	5.464	113	114940	49.91	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.82%		
50) Toluene-d8	8.694	98	472766	52.65	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.30%		
62) 4-Bromofluorobenzene	11.118	95	186229	56.09	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	112.18%		
Target Compounds						Qvalue
5) Bromomethane	1.634	94	313	Below Cal		83
11) Tert butyl alcohol	2.993	59	3054	5.00 ug/l #		73
13) Acrolein	2.270	56	100	0.26 ug/l		86
16) Acetone	2.417	43	1598	1.41 ug/l #		75
18) Methyl Acetate	2.746	43	760	0.28 ug/l #		67
20) Methylene Chloride	2.840	84	1131	0.42 ug/l		87
25) 2-Butanone	4.641	43	517	0.30 ug/l #		45
31) Cyclohexane	5.629	56	3992	1.01 ug/l #		1
36) 1,1-Dichloropropene	5.623	75	15678	4.35 ug/l #		48
38) Carbon Tetrachloride	5.629	117	20049	5.74 ug/l #		16
76) 1,2,3-Trichloropropane	11.118	75	88922	22.46 ug/l #		39
81) trans-1,4-Dichloro-2-b...	11.118	75	88922	49.72 ug/l #		12

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
Data File : VX021162.D
Acq On : 11 Mar 2021 17:36
Operator : JC/MD
Sample : M1647-19 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 12 02:22:48 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

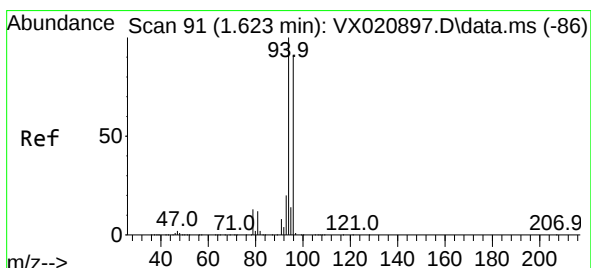
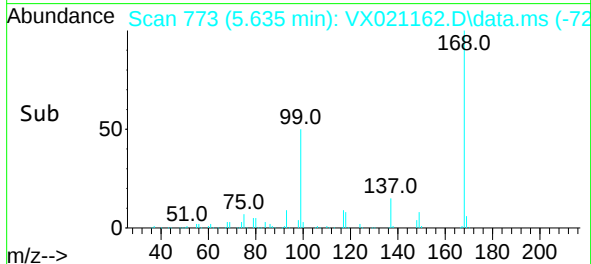
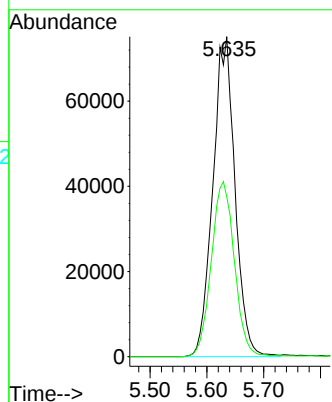
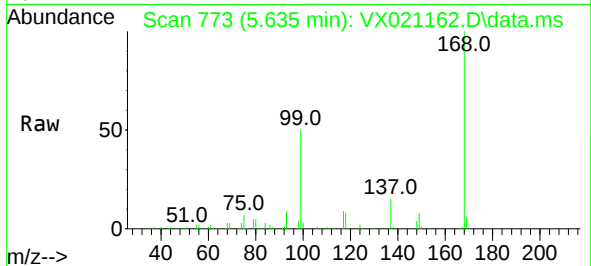




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

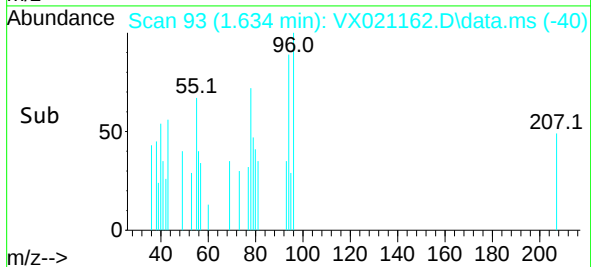
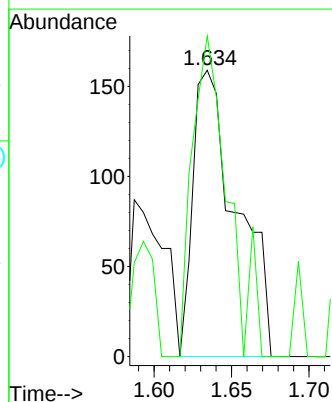
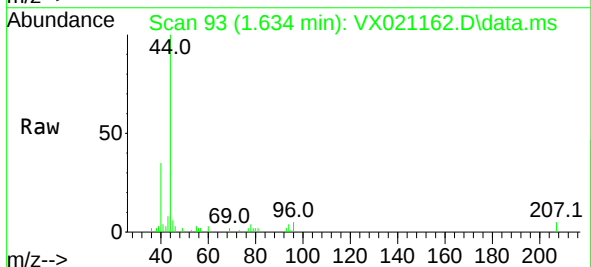
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 203019
Ion Ratio Lower Upper
168 100
99 50.0 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.634 min Scan# 93
Delta R.T. 0.011 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

Tgt Ion: 94 Resp: 313
Ion Ratio Lower Upper
94 100
96 111.9 76.4 114.6

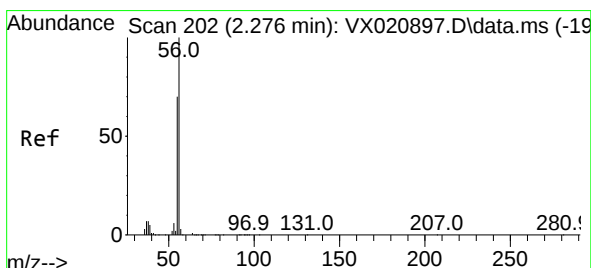
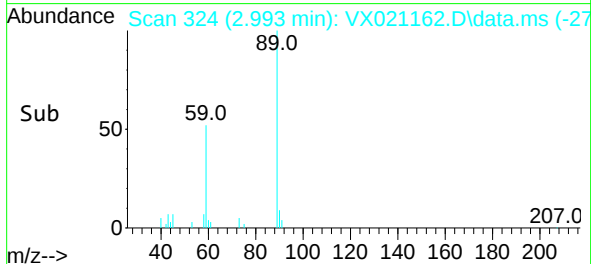
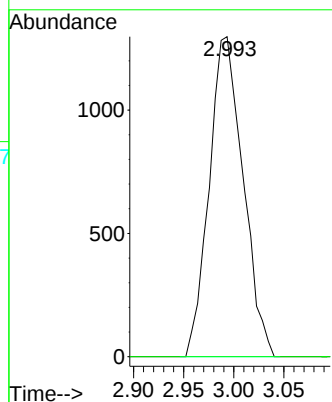
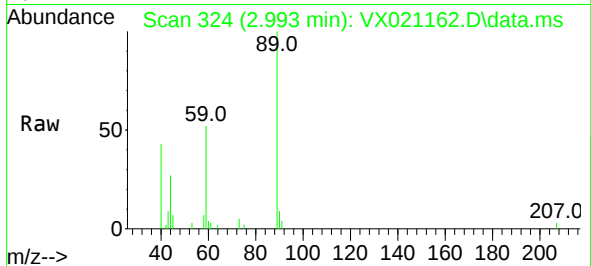




#11
Tert butyl alcohol
Concen: 5.00 ug/l
RT: 2.993 min Scan# 324
Delta R.T. -0.024 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

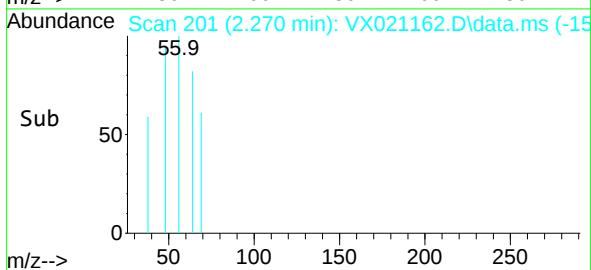
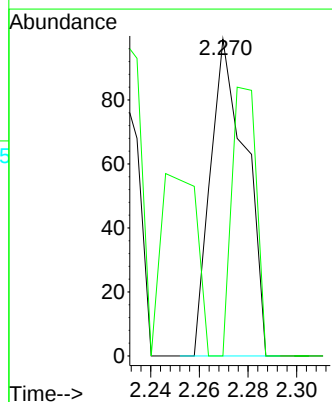
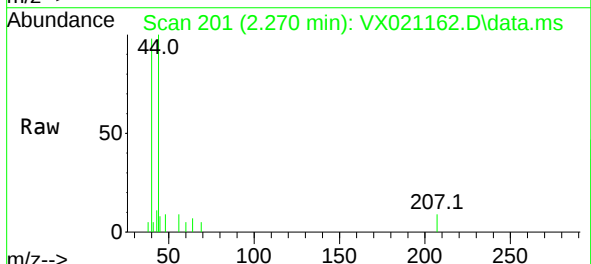
Instrument :
MSVOA_X
ClientSampled :

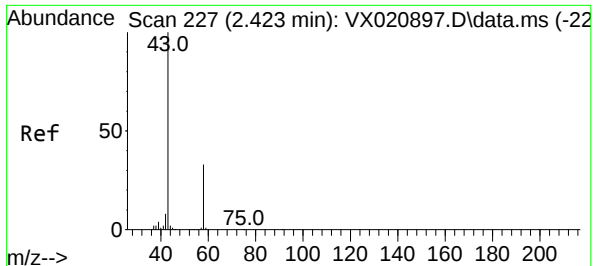
Tgt Ion: 59 Resp: 3054
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#13
Acrolein
Concen: 0.26 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

Tgt Ion: 56 Resp: 100
Ion Ratio Lower Upper
56 100
55 59.0 56.4 84.6

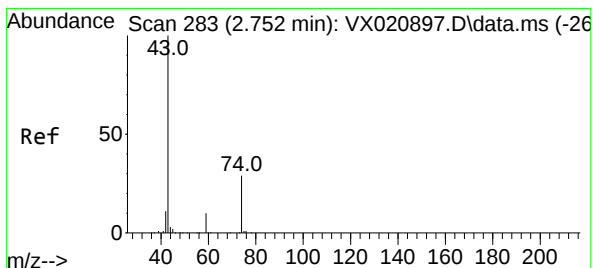
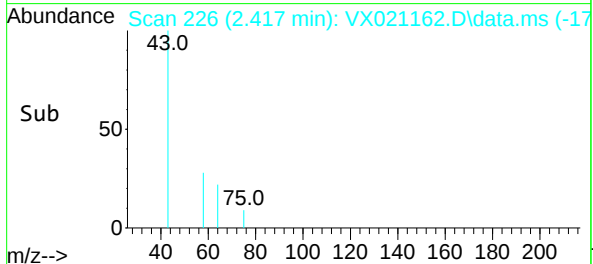
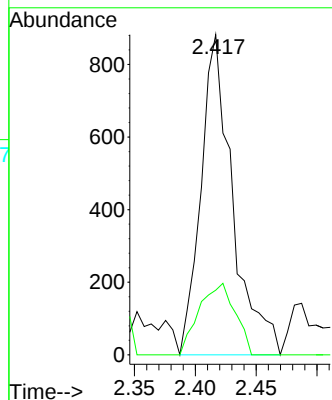
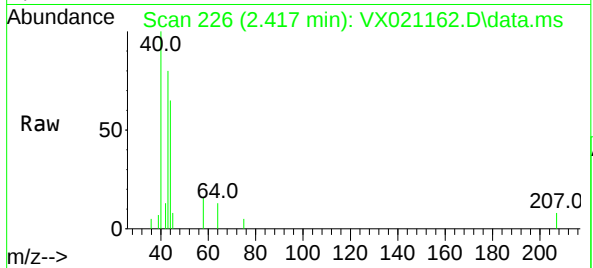




#16
Acetone
Concen: 1.41 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

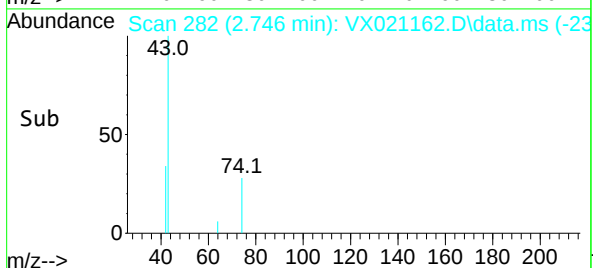
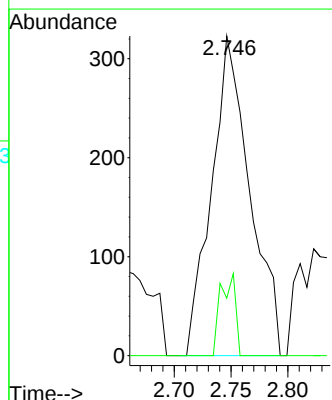
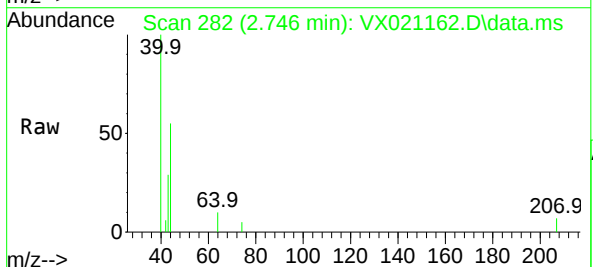
Instrument :
MSVOA_X
ClientSampled :

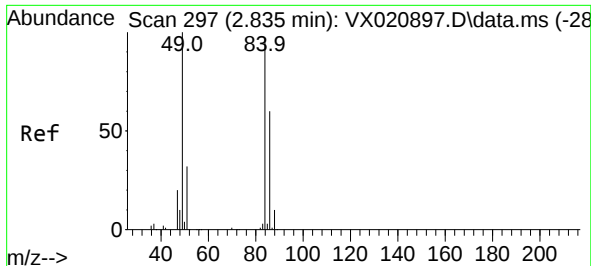
Tgt Ion: 43 Resp: 1598
Ion Ratio Lower Upper
43 100
58 20.2 27.8 41.8#



#18
Methyl Acetate
Concen: 0.28 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

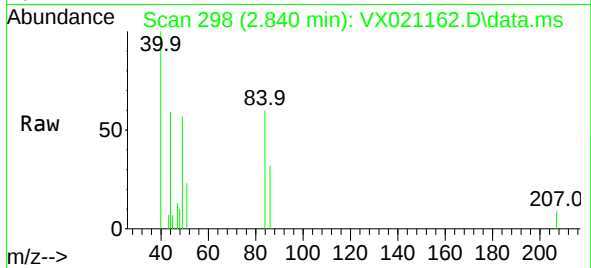
Tgt Ion: 43 Resp: 760
Ion Ratio Lower Upper
43 100
74 10.0 21.9 32.9#



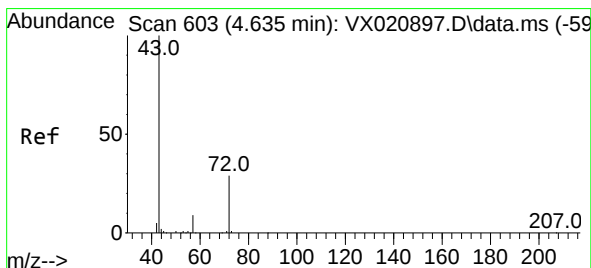
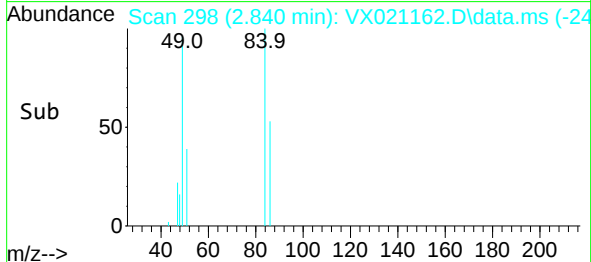
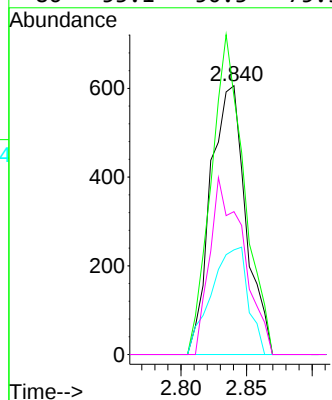


#20
Methylene Chloride
Concen: 0.42 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

Instrument :
MSVOA_X
ClientSampled :

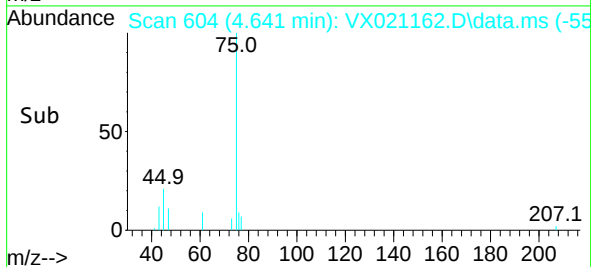
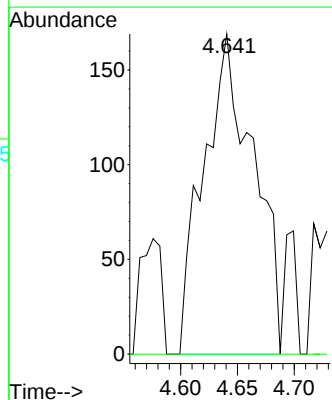
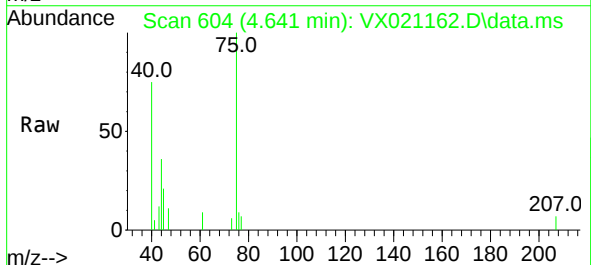


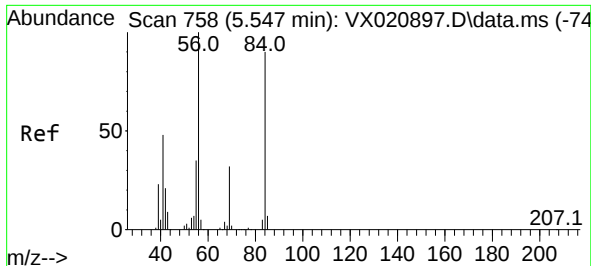
Tgt Ion: 84 Resp: 1131
Ion Ratio Lower Upper
84 100
49 96.0 88.6 132.8
51 38.9 27.0 40.6
86 53.1 50.3 75.5



#25
2-Butanone
Concen: 0.30 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

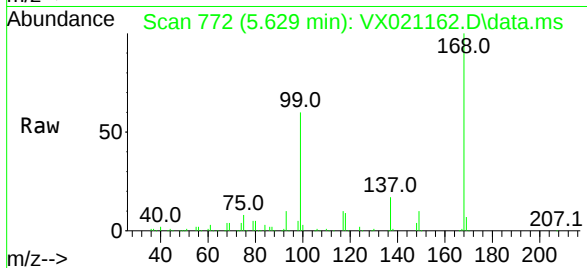
Tgt Ion: 43 Resp: 517
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



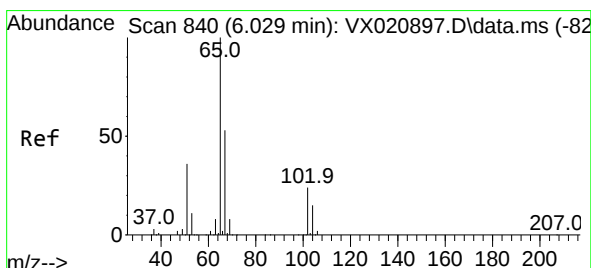
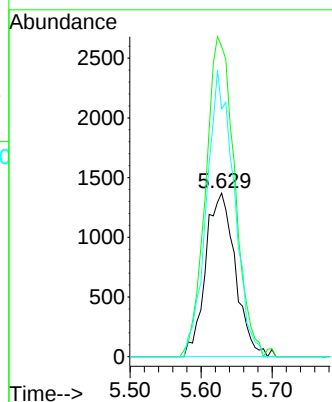
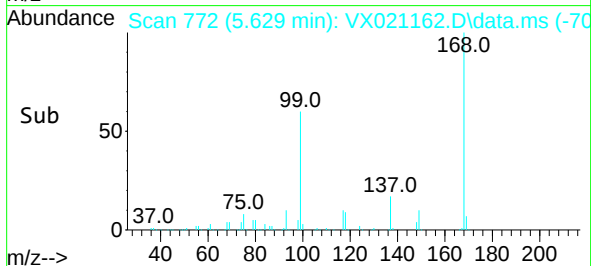


#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

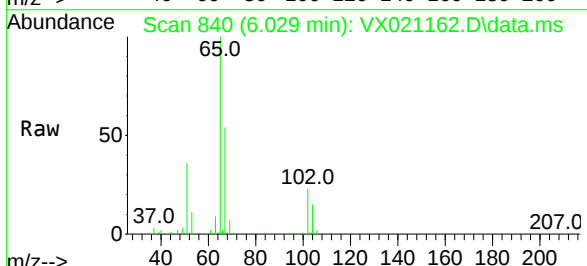
Instrument :
MSVOA_X
ClientSampled :



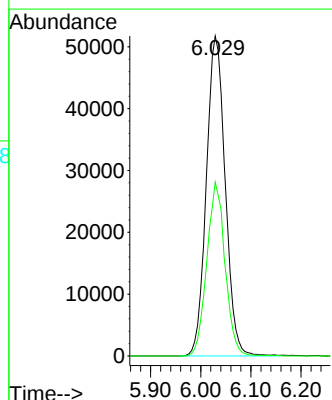
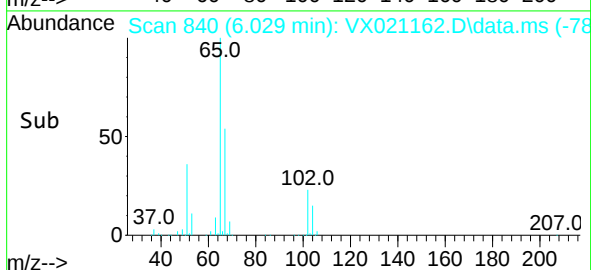
Tgt Ion: 56 Resp: 3992
Ion Ratio Lower Upper
56 100
69 189.5 25.3 37.9#
84 151.5 71.4 107.0#

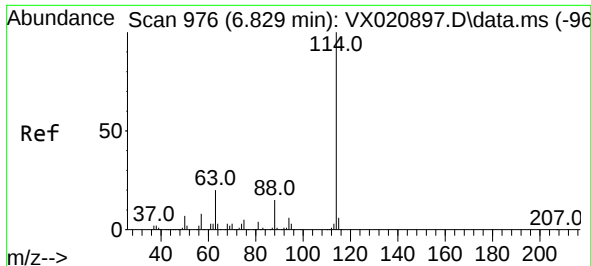


#33
1,2-Dichloroethane-d4
Concen: 49.40 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36



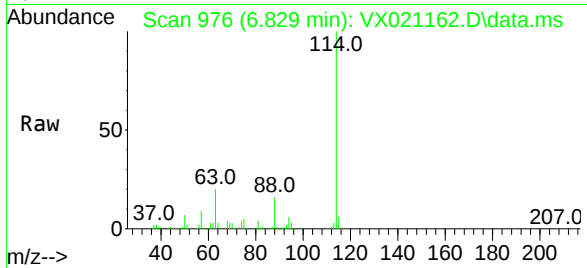
Tgt Ion: 65 Resp: 135473
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



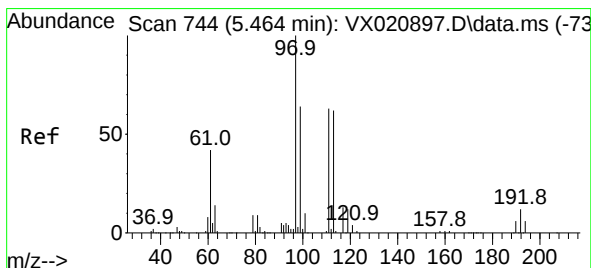
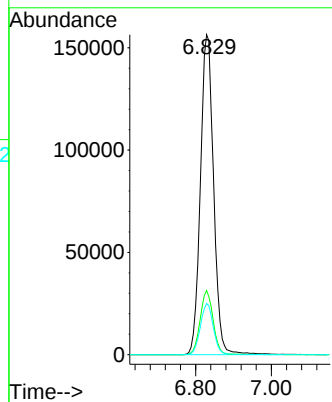
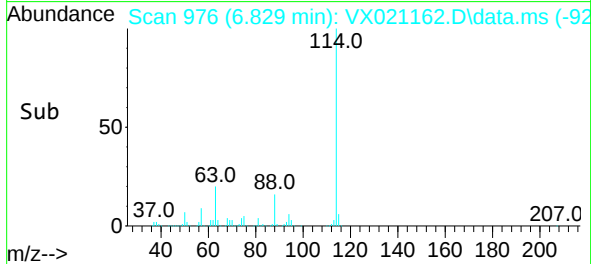


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

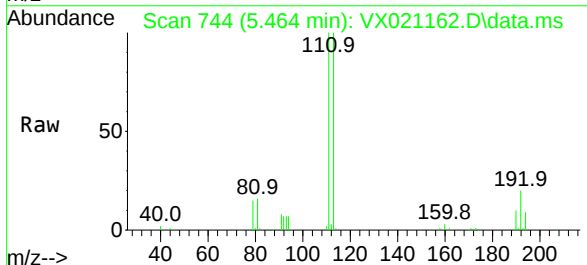
Instrument :
MSVOA_X
ClientSampleId :



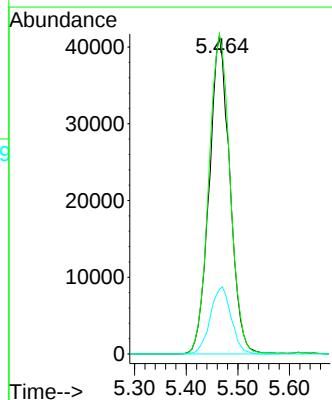
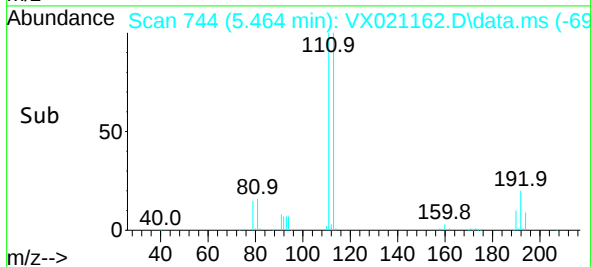
Tgt Ion:114 Resp: 379055
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.0 0.0 32.8

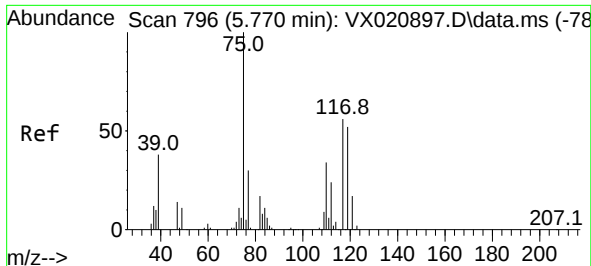


#35
Dibromofluoromethane
Concen: 49.91 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36



Tgt Ion:113 Resp: 114940
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 21.4 16.7 25.1

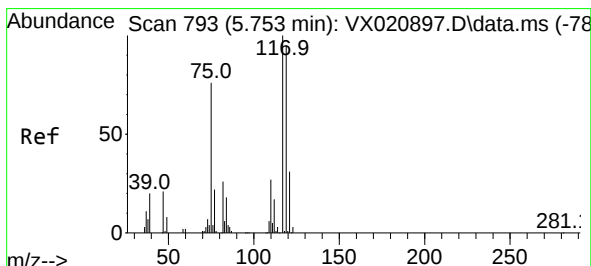
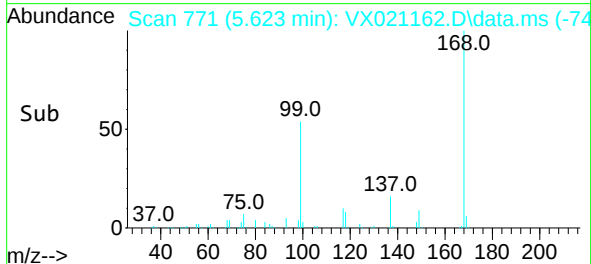
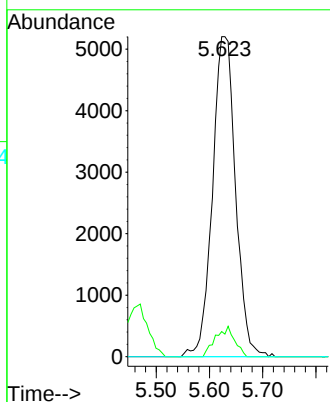
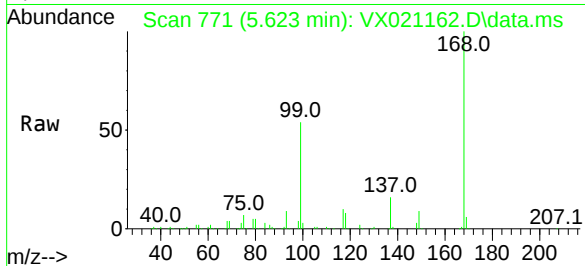




#36
1,1-Dichloropropene
Concen: 4.35 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.147 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

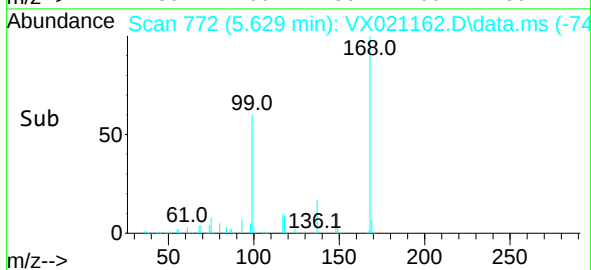
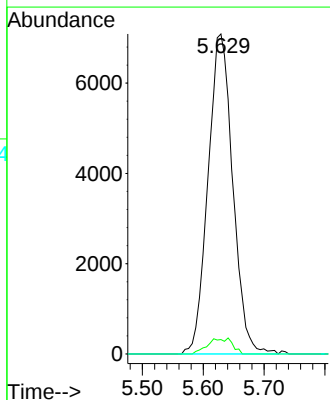
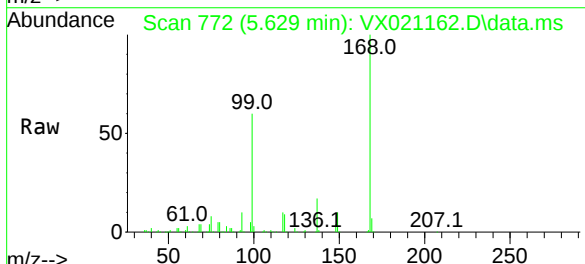
Instrument :
MSVOA_X
ClientSampled :

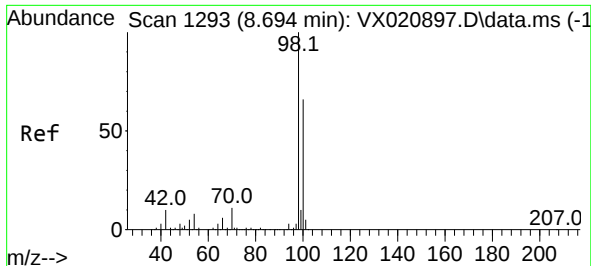
Tgt Ion: 75 Resp: 15678
Ion Ratio Lower Upper
75 100
110 7.8 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.74 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.124 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

Tgt Ion: 117 Resp: 20049
Ion Ratio Lower Upper
117 100
119 4.5 76.2 114.2#
121 0.0 24.8 37.2#

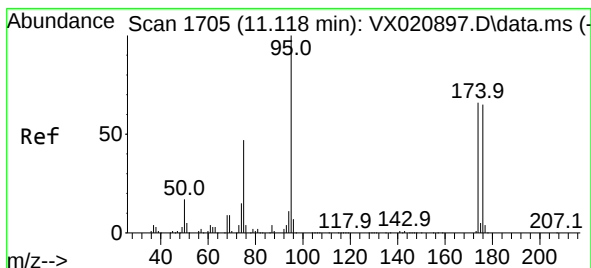
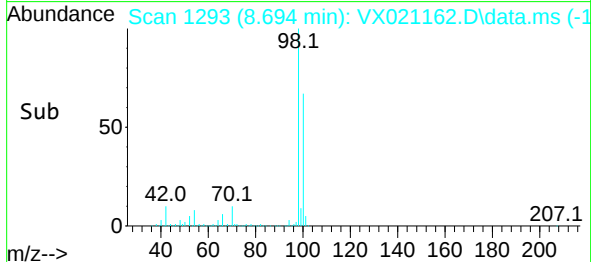
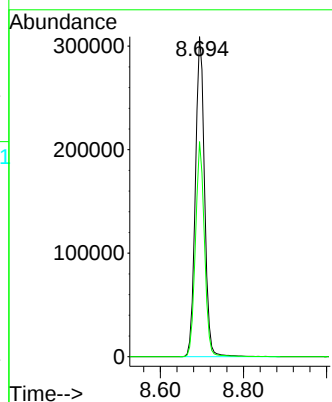
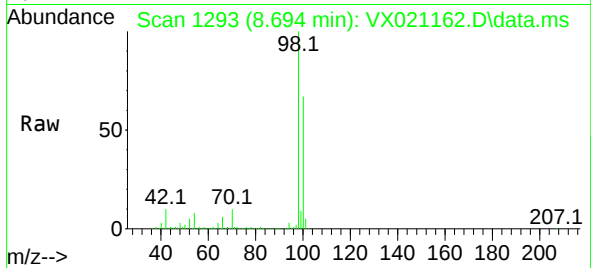




#50
Toluene-d8
Concen: 52.65 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

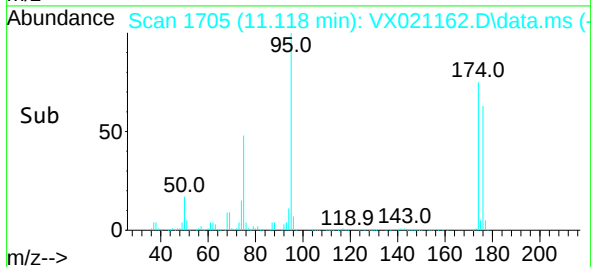
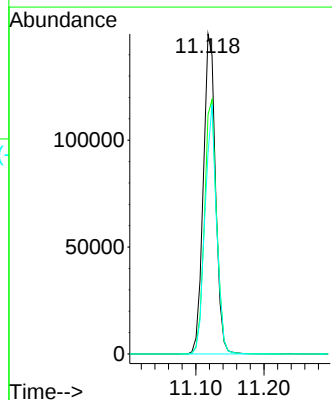
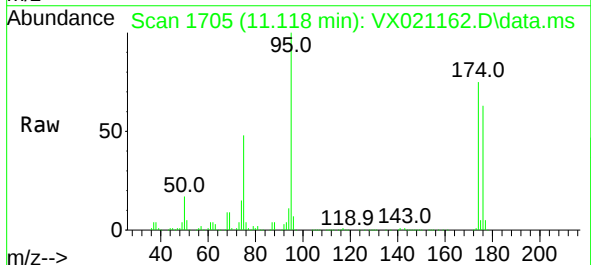
Instrument :
MSVOA_X
ClientSampled :

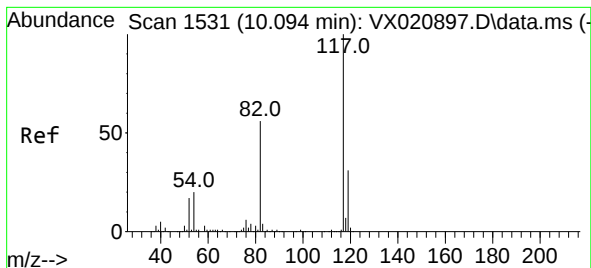
Tgt Ion: 98 Resp: 472766
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.09 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

Tgt Ion: 95 Resp: 186229
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 74.5 0.0 155.8

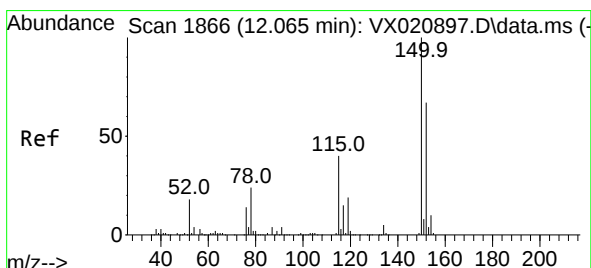
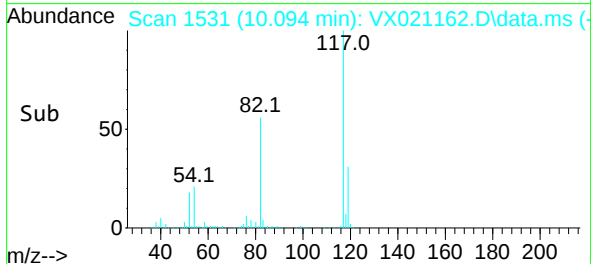
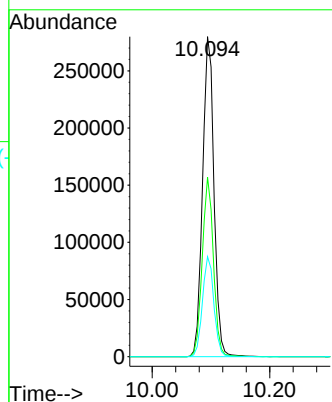
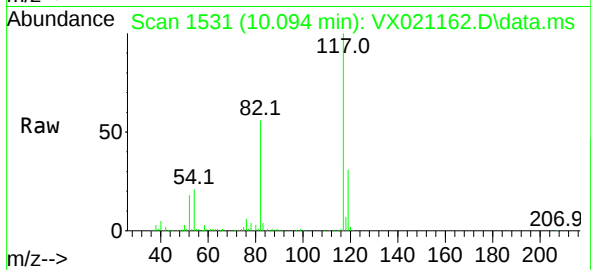




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

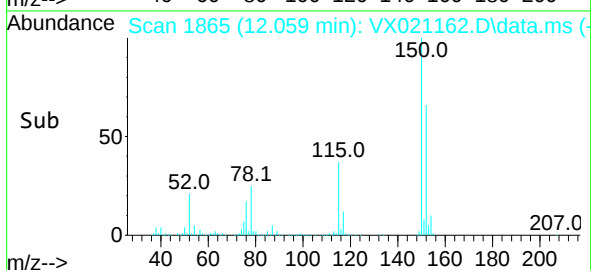
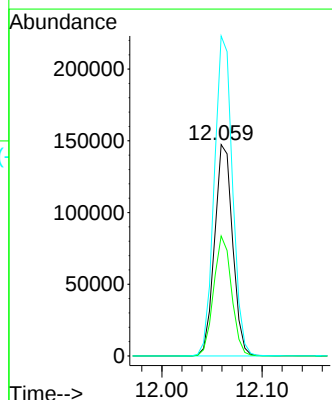
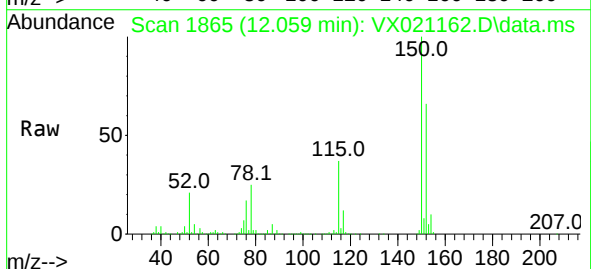
Instrument :
MSVOA_X
ClientSampled :

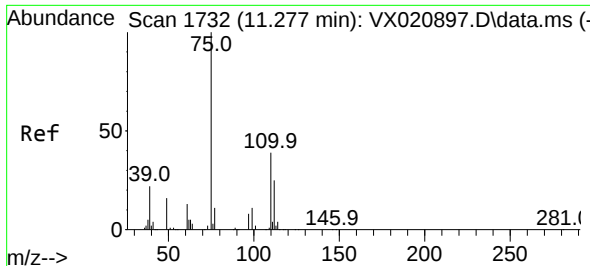
Tgt Ion:117 Resp: 377638
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 31.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

Tgt Ion:152 Resp: 184049
Ion Ratio Lower Upper
152 100
115 56.2 41.1 123.3
150 152.7 0.0 349.0

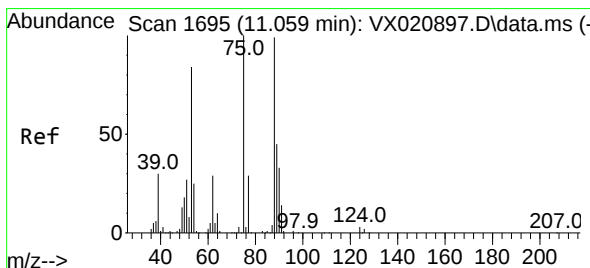
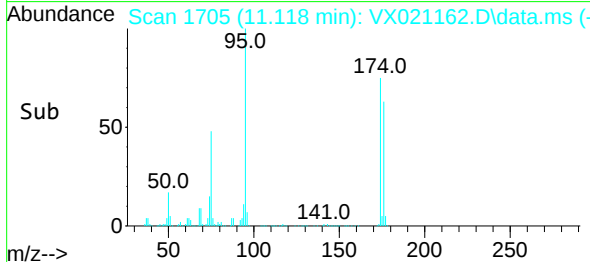
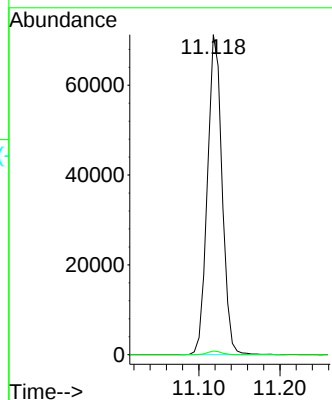
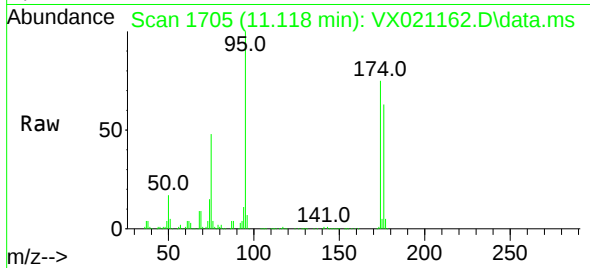




#76
1,2,3-Trichloropropane
Concen: 22.46 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 88922
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 49.72 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021162.D
Acq: 11 Mar 2021 17:36

Tgt Ion: 75 Resp: 88922
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

