

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021079.D
 Acq On : 08 Mar 2021 22:49
 Operator : JC/MD
 Sample : VX0308WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBL02

Quant Time: Mar 09 01:12:22 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)

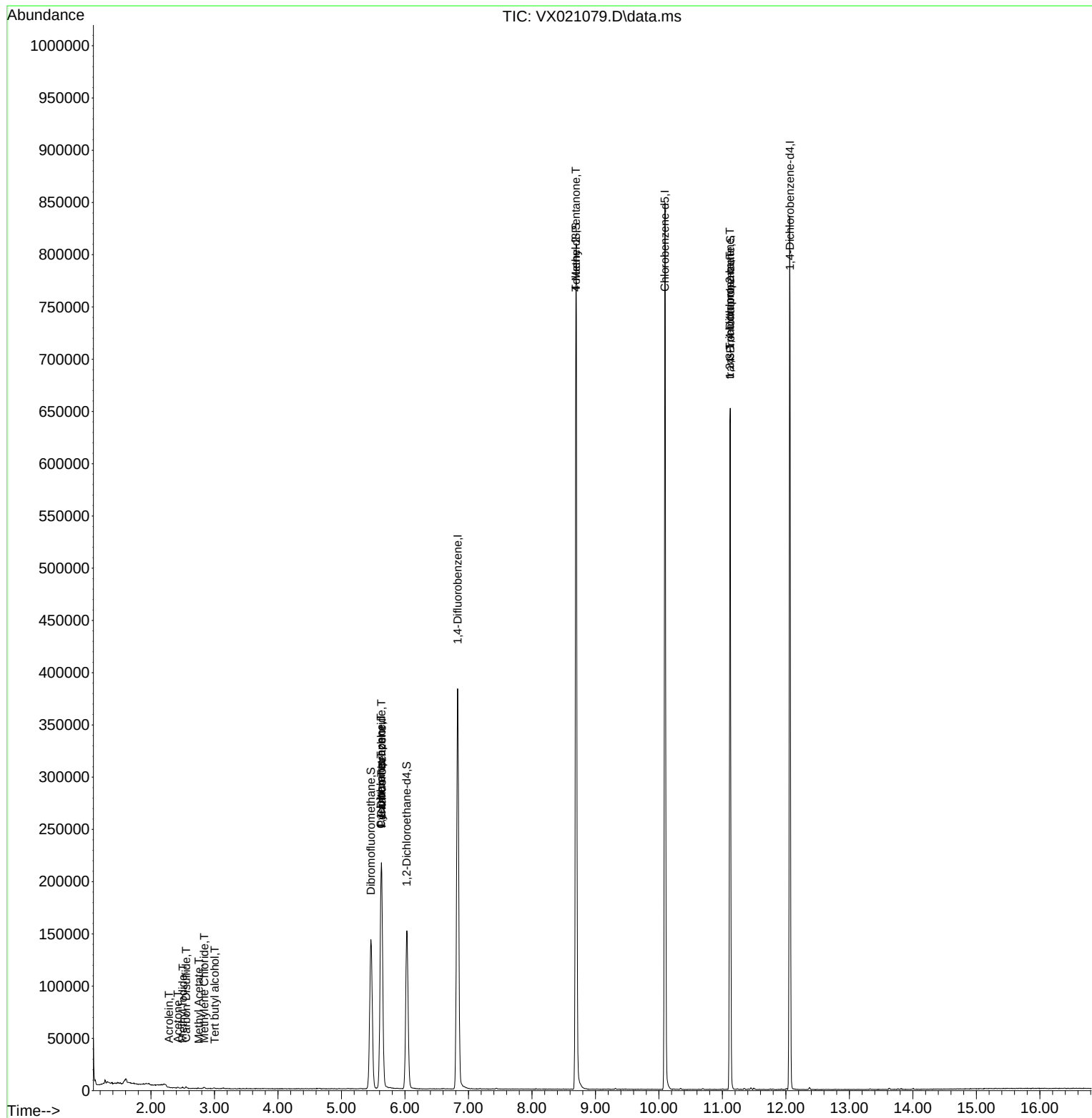
Internal Standards						
1) Pentafluorobenzene	5.635	168	214543	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	402157	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	393338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	173308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	145039	50.05	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.10%			
35) Dibromofluoromethane	5.464	113	126835	51.91	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.82%			
50) Toluene-d8	8.694	98	502509	52.74	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.48%			
62) 4-Bromofluorobenzene	11.124	95	187171	53.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.26%			
Target Compounds					Qvalue	
5) Bromomethane	1.640	94	511	Below Cal		89
10) Methyl Iodide	2.499	142	969	0.31 ug/l #		88
11) Tert butyl alcohol	3.005	59	205	0.32 ug/l #		73
13) Acrolein	2.281	56	167	0.42 ug/l #		14
16) Acetone	2.423	43	607	0.51 ug/l		95
17) Carbon Disulfide	2.552	76	1477	0.22 ug/l #		90
18) Methyl Acetate	2.752	43	600	0.21 ug/l #		64
20) Methylene Chloride	2.840	84	575	0.20 ug/l #		65
31) Cyclohexane	5.623	56	4334	1.03 ug/l #		1
36) 1,1-Dichloropropene	5.623	75	16302	4.26 ug/l #		48
38) Carbon Tetrachloride	5.629	117	20344	5.49 ug/l #		16
51) 4-Methyl-2-Pentanone	8.694	43	2070	0.57 ug/l #		1
76) 1,2,3-Trichloropropane	11.118	75	89106	23.90 ug/l #		39
81) trans-1,4-Dichloro-2-b...	11.118	75	89106	52.91 ug/l #		12

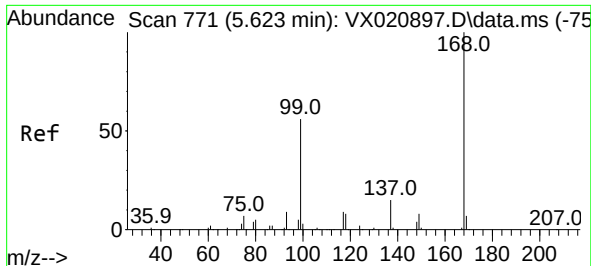
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
Data File : VX021079.D
Acq On : 08 Mar 2021 22:49
Operator : JC/MD
Sample : VX0308WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

Quant Time: Mar 09 01:12:22 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

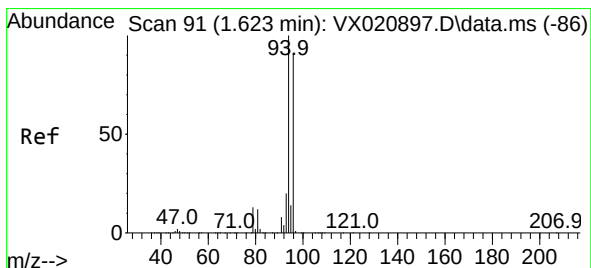
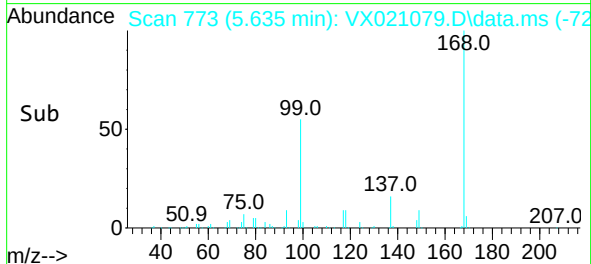
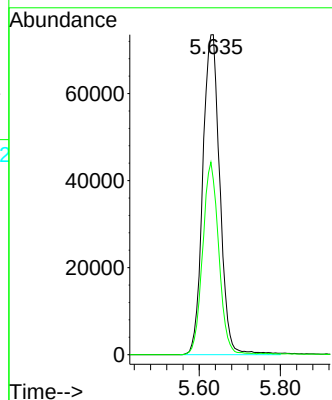
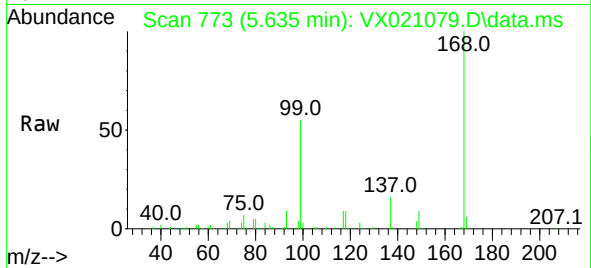




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

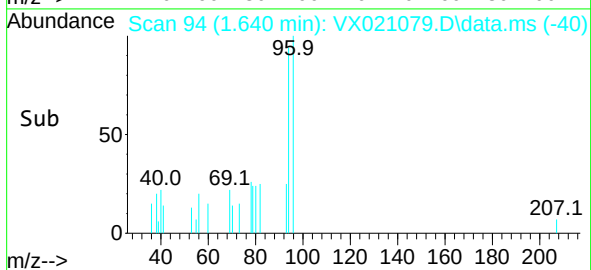
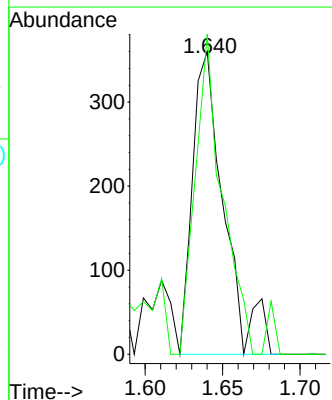
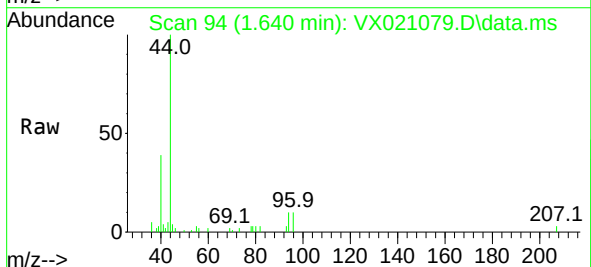
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

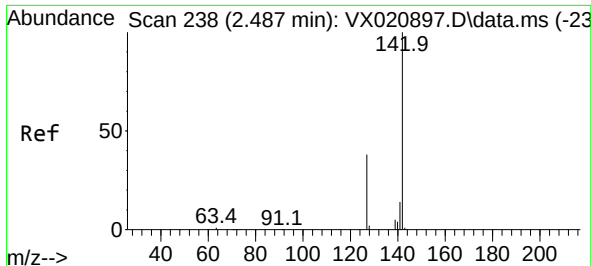
Tgt Ion:168 Resp: 214543
Ion Ratio Lower Upper
168 100
99 54.7 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.640 min Scan# 94
Delta R.T. 0.017 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

Tgt Ion: 94 Resp: 511
Ion Ratio Lower Upper
94 100
96 105.8 76.4 114.6

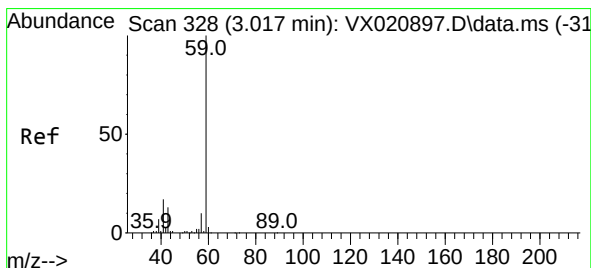
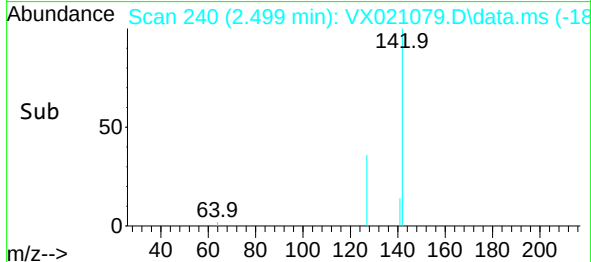
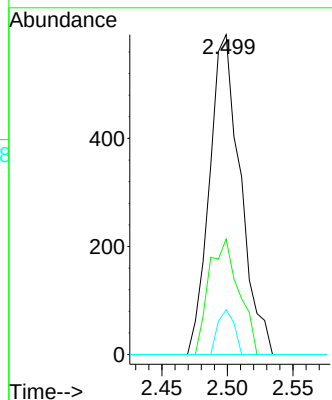
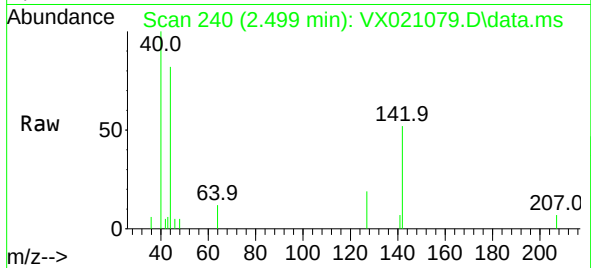




#10
Methyl Iodide
Concen: 0.31 ug/l
RT: 2.499 min Scan# 240
Delta R.T. 0.012 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

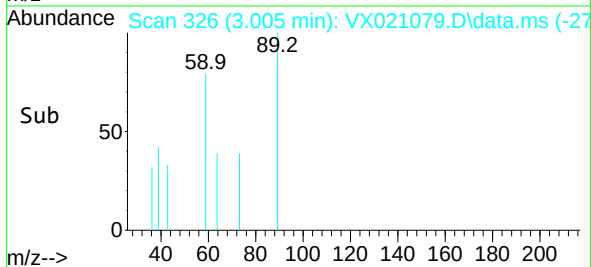
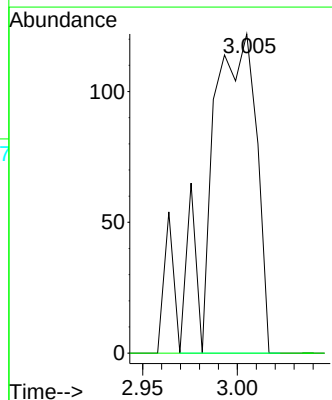
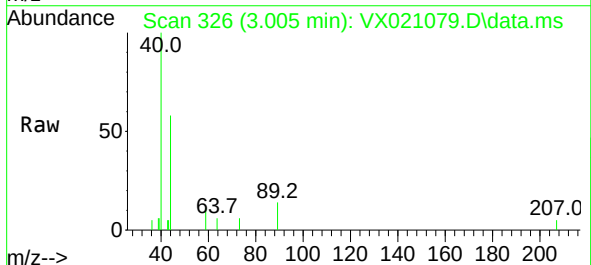
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

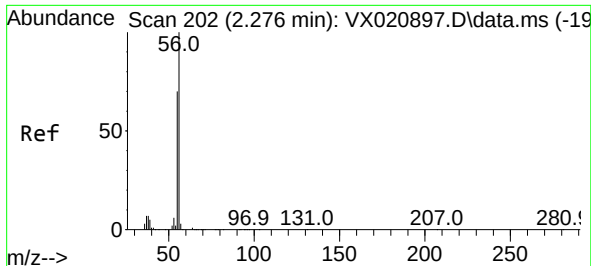
Tgt Ion:142 Resp: 969
Ion Ratio Lower Upper
142 100
127 35.1 33.3 49.9
141 7.4 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.32 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

Tgt Ion: 59 Resp: 205
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

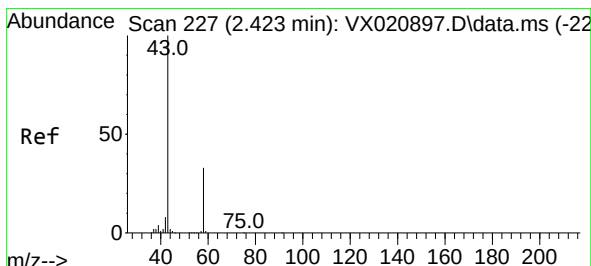
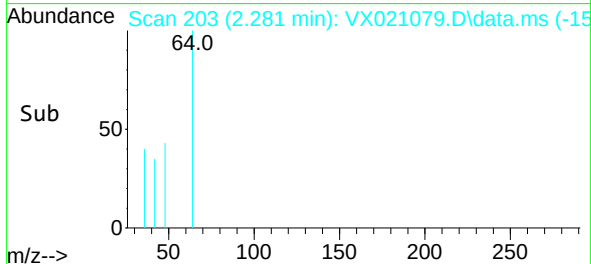
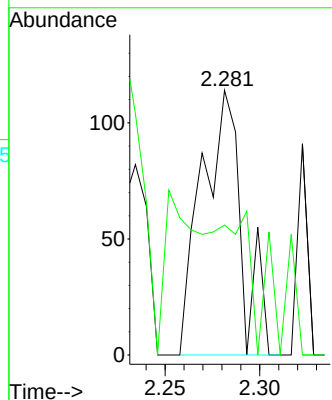
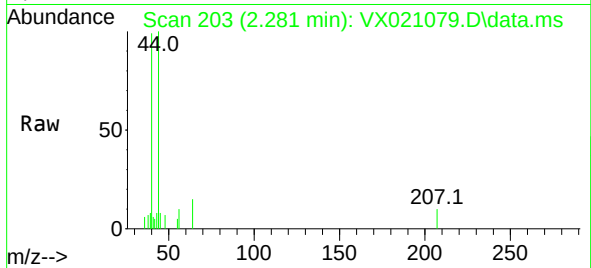




#13
Acrolein
Concen: 0.42 ug/l
RT: 2.281 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

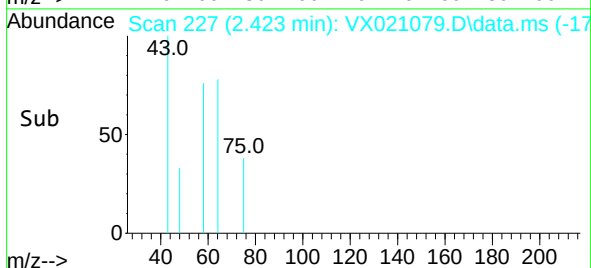
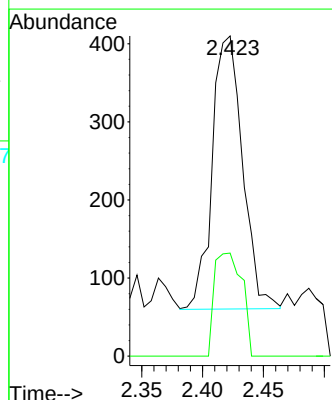
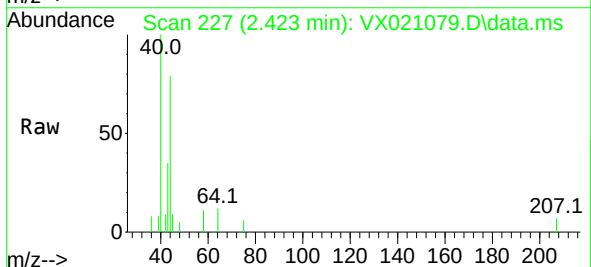
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

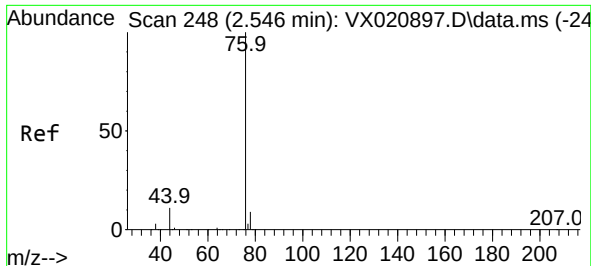
Tgt Ion: 56 Resp: 167
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 0.51 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

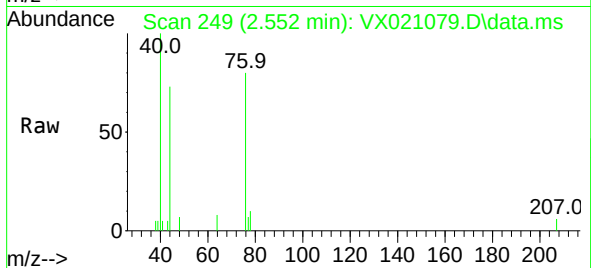
Tgt Ion: 43 Resp: 607
Ion Ratio Lower Upper
43 100
58 37.8 27.8 41.8



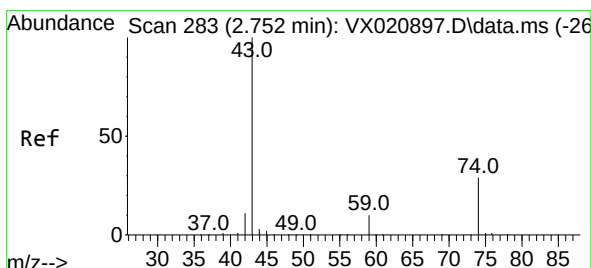
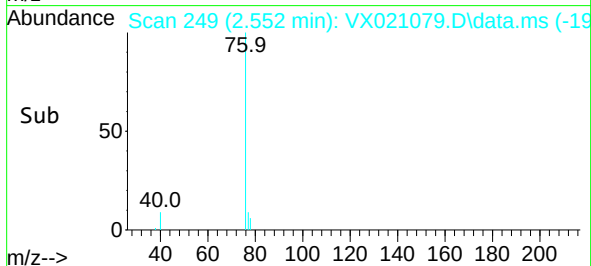
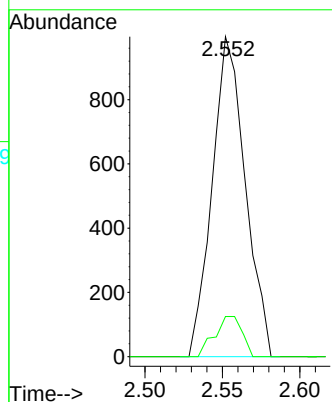


#17
Carbon Disulfide
Concen: 0.22 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

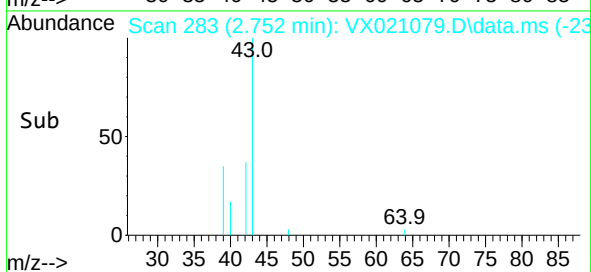
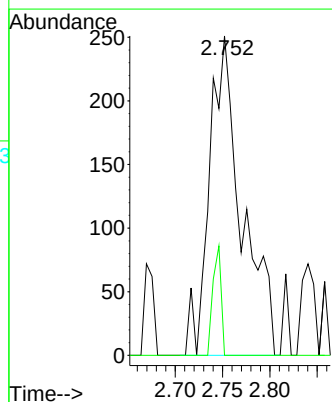
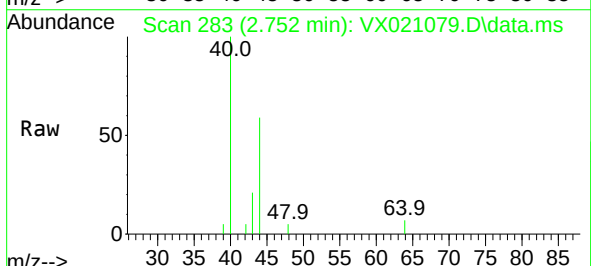


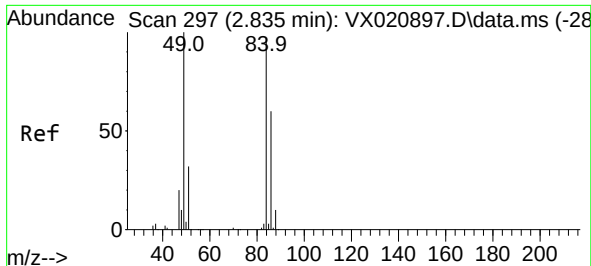
Tgt Ion: 76 Resp: 1477
Ion Ratio Lower Upper
76 100
78 12.6 7.2 10.8#



#18
Methyl Acetate
Concen: 0.21 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

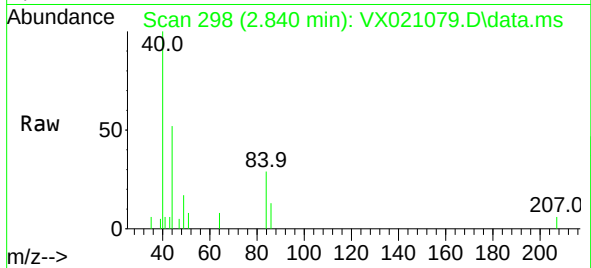
Tgt Ion: 43 Resp: 600
Ion Ratio Lower Upper
43 100
74 8.7 21.9 32.9#



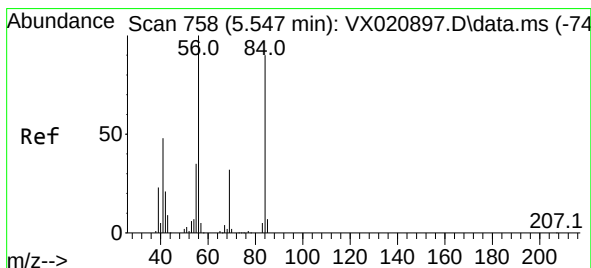
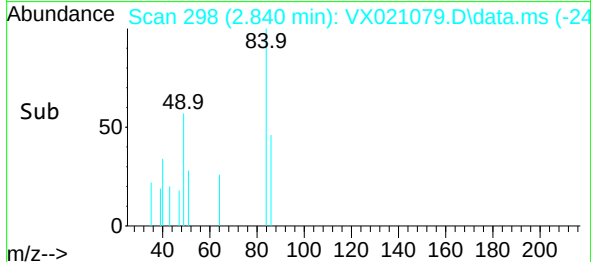
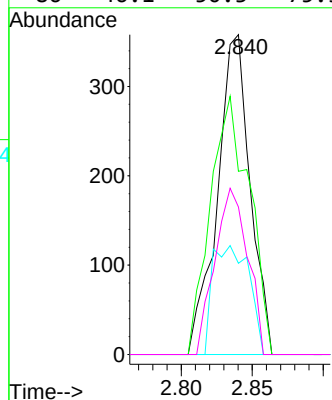


#20
Methylene Chloride
Concen: 0.20 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

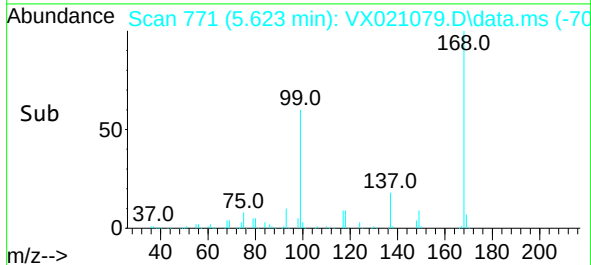
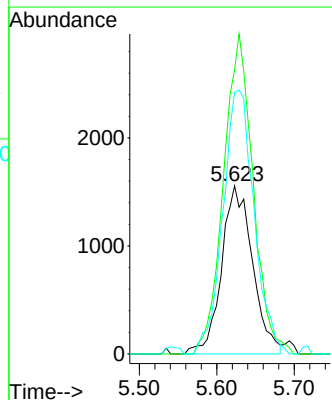
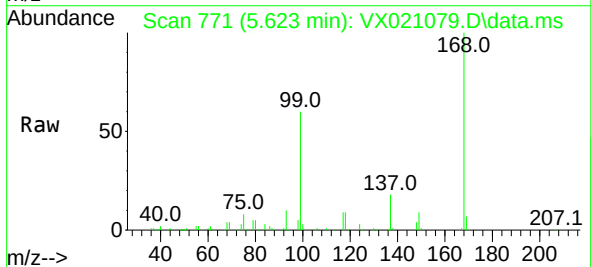


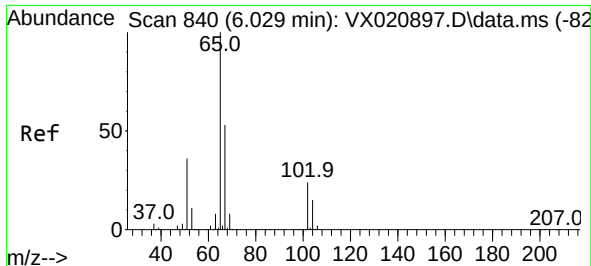
Tgt Ion:	84	Resp:	575
Ion	Ratio	Lower	Upper
84	100		
49	57.3	88.6	132.8#
51	28.5	27.0	40.6
86	46.1	50.3	75.5#



#31
Cyclohexane
Concen: 1.03 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.076 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

Tgt Ion:	56	Resp:	4334
Ion	Ratio	Lower	Upper
56	100		
69	169.0	25.3	37.9#
84	152.3	71.4	107.0#





#33

1,2-Dichloroethane-d4

Concen: 50.05 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021079.D

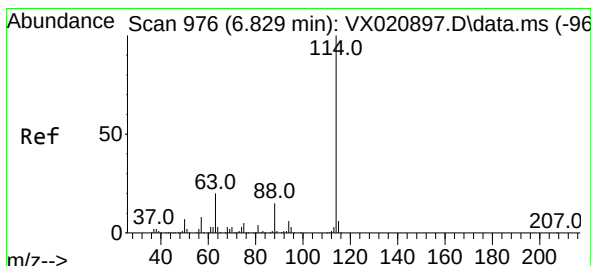
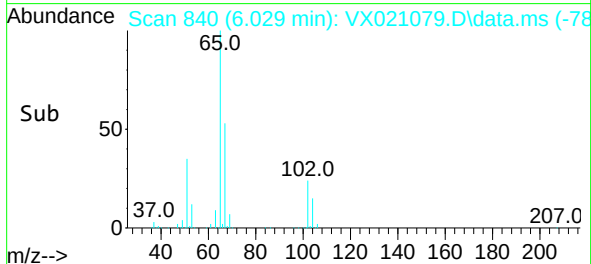
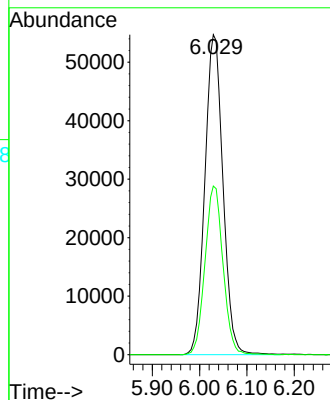
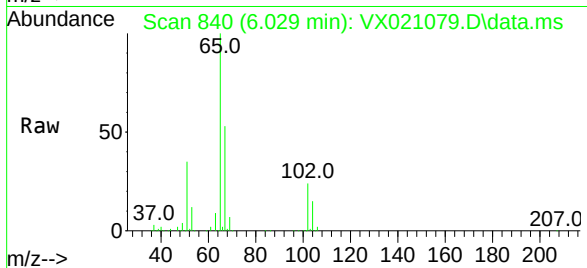
Acq: 08 Mar 2021 22:49

Tgt Ion: 65 Resp: 145039

Ion Ratio Lower Upper

65 100

67 52.4 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: VX021079.D

Acq: 08 Mar 2021 22:49

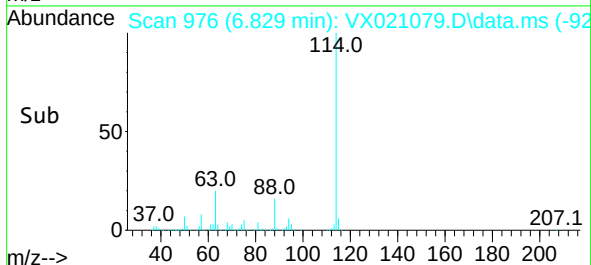
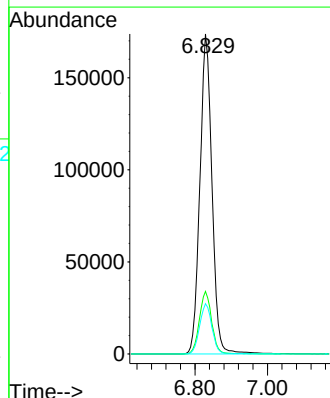
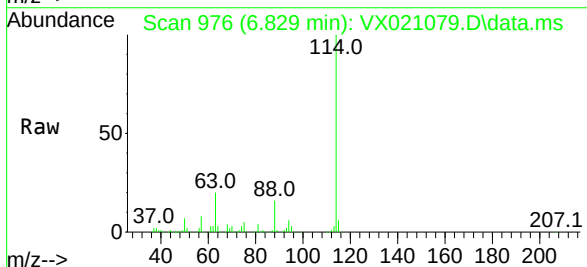
Tgt Ion: 114 Resp: 402157

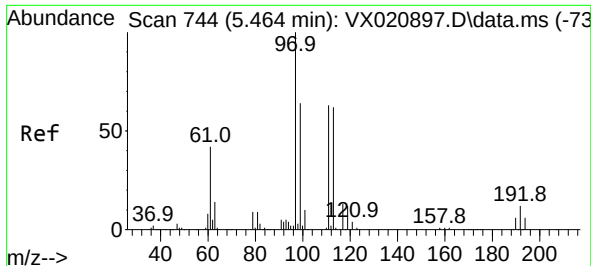
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.8

88 15.7 0.0 32.8

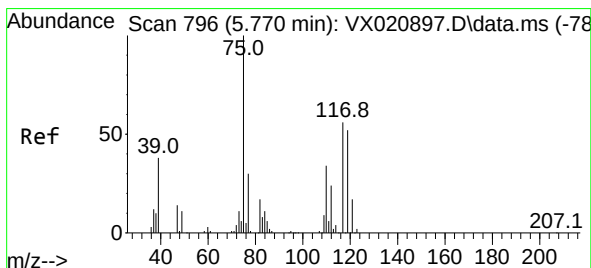
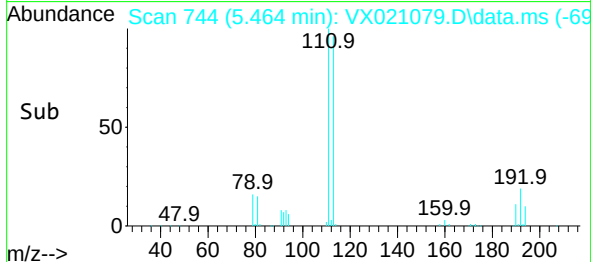
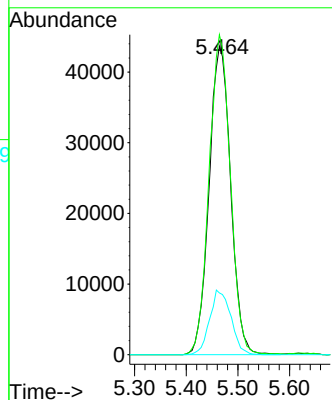
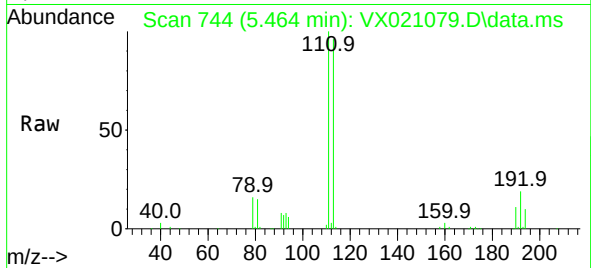




#35
Dibromofluoromethane
Concen: 51.91 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

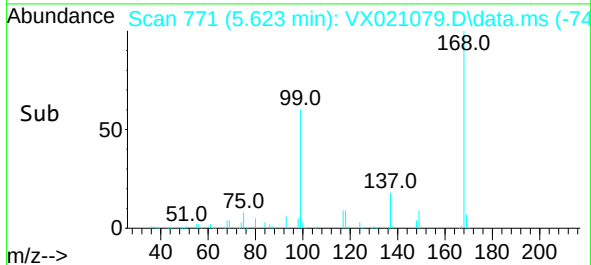
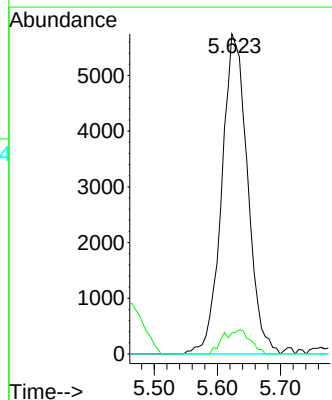
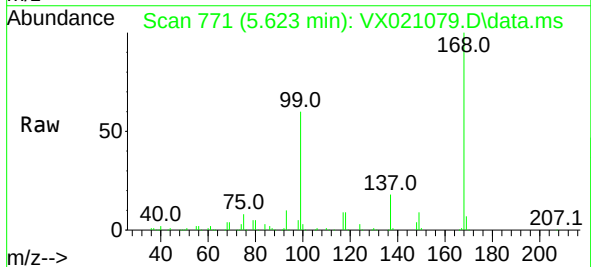
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

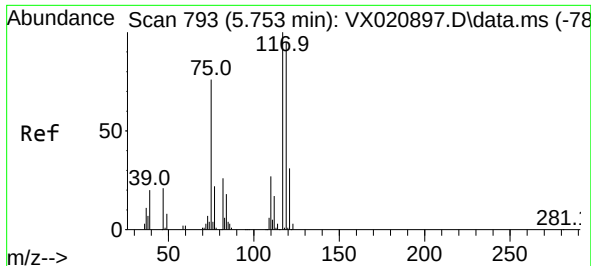
Tgt Ion:113 Resp: 126835
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.26 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.147 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

Tgt Ion: 75 Resp: 16302
Ion Ratio Lower Upper
75 100
110 7.9 18.1 54.4#
77 0.0 25.3 37.9#

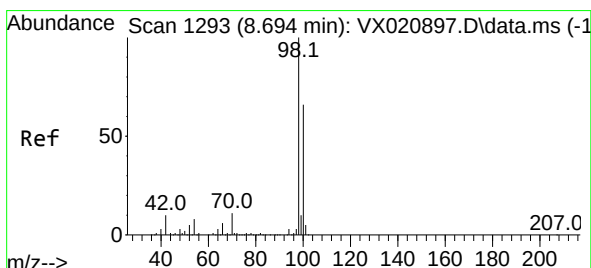
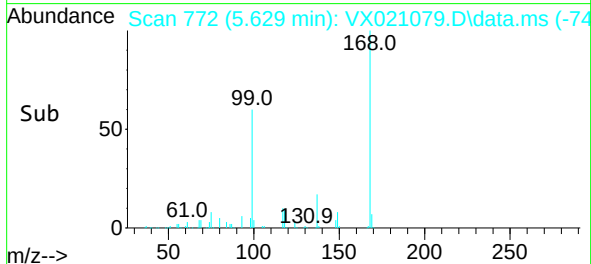
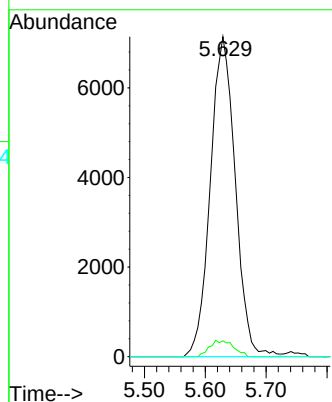
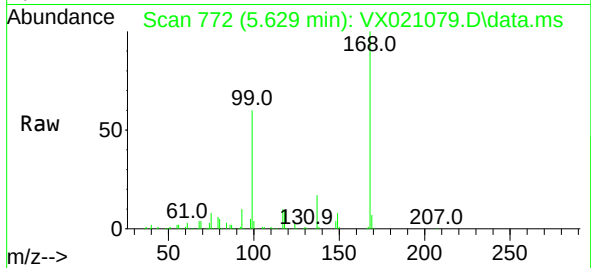




#38
Carbon Tetrachloride
Concen: 5.49 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.124 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

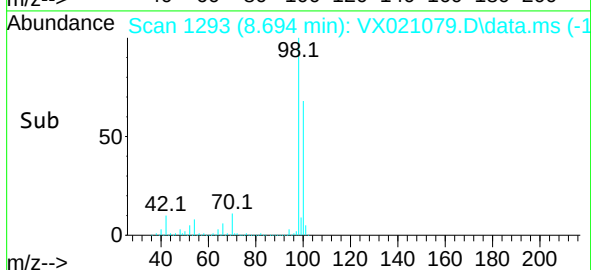
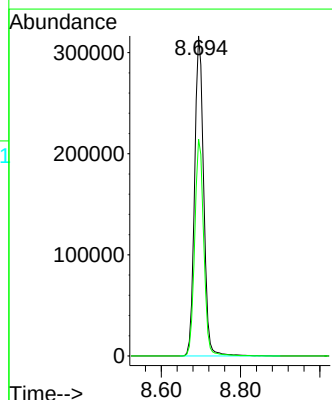
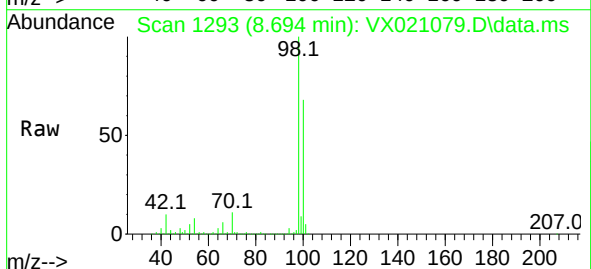
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

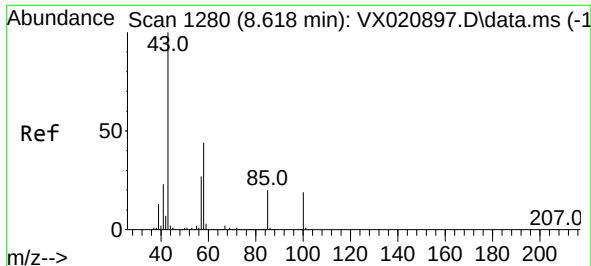
Tgt Ion:117 Resp: 20344
Ion Ratio Lower Upper
117 100
119 5.0 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 52.74 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

Tgt Ion: 98 Resp: 502509
Ion Ratio Lower Upper
98 100
100 67.4 51.9 77.9

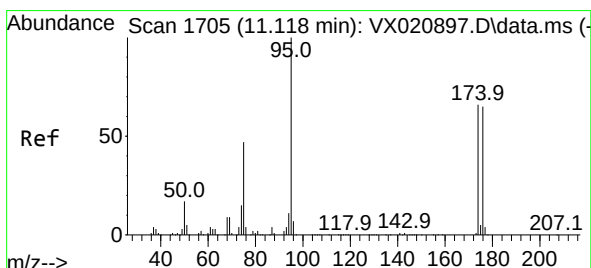
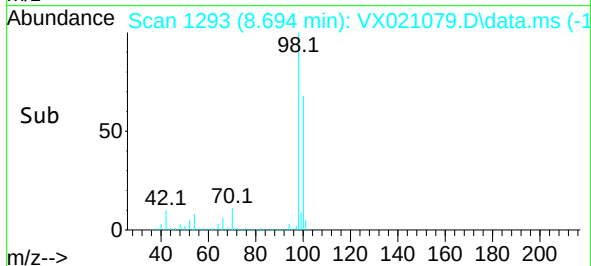
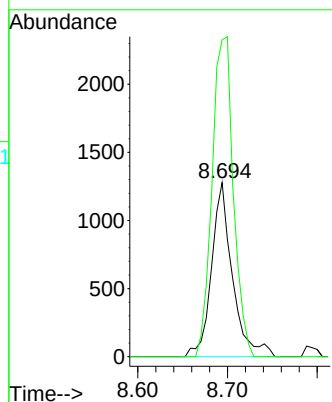
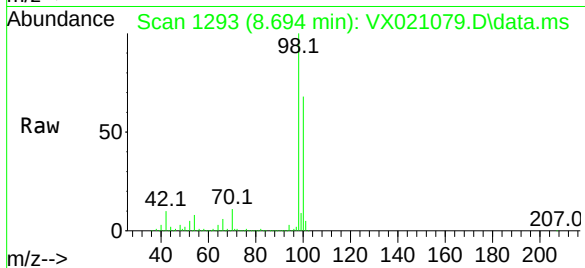




#51
4-Methyl-2-Pentanone
Concen: 0.57 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.076 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

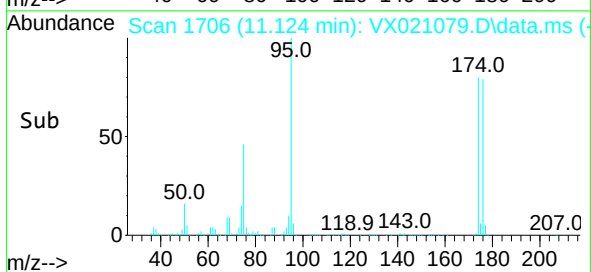
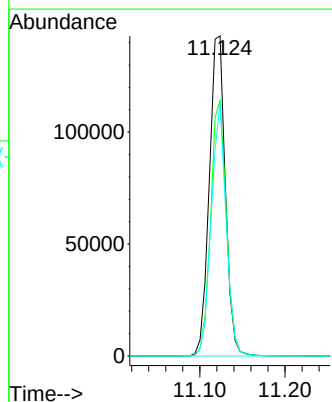
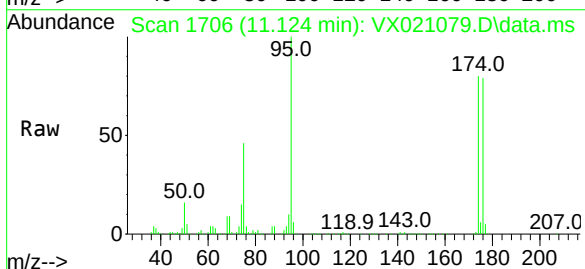
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

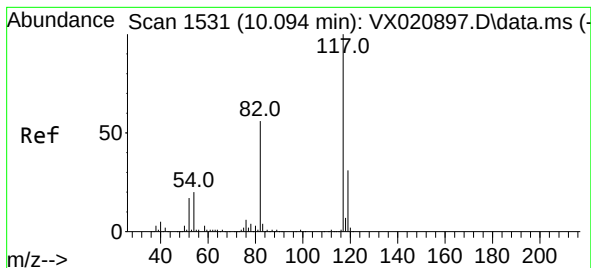
Tgt Ion: 43 Resp: 2070
Ion Ratio Lower Upper
43 100
58 187.5 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 53.13 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

Tgt Ion: 95 Resp: 187171
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 73.5 0.0 155.8

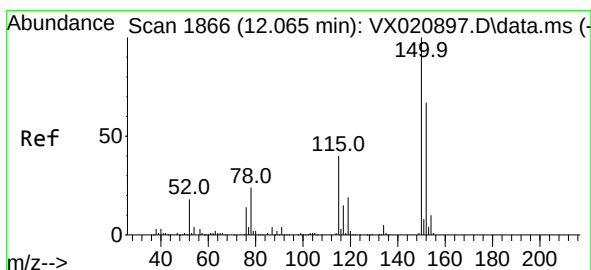
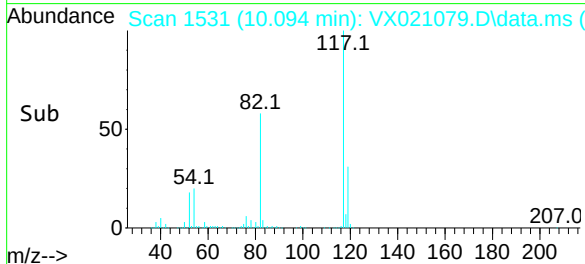
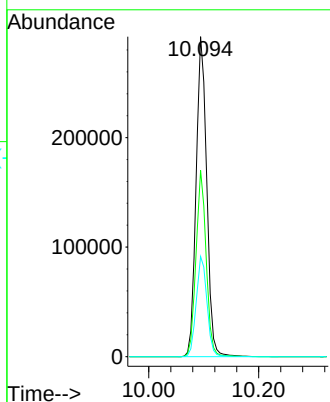
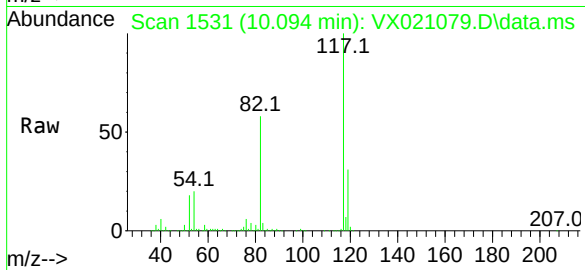




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

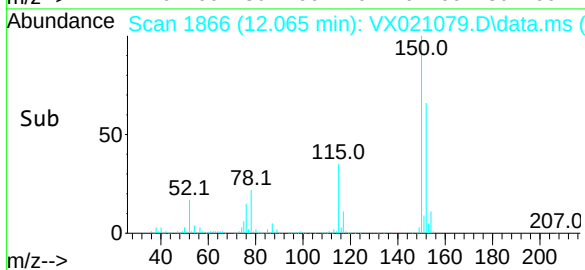
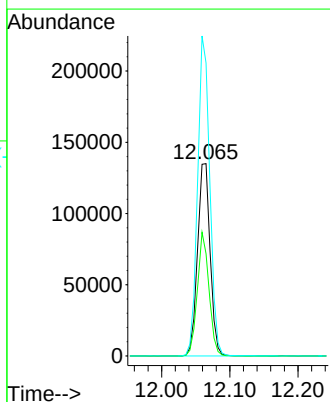
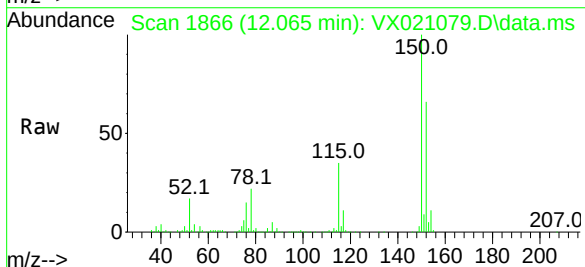
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

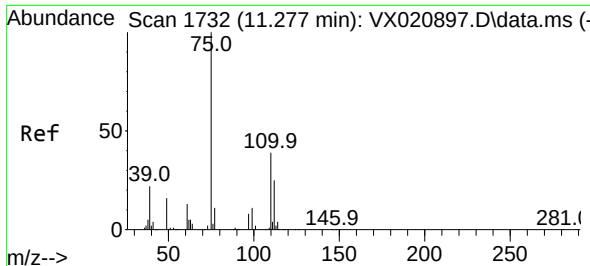
Tgt Ion:117 Resp: 393338
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 31.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

Tgt Ion:152 Resp: 173308
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 160.1 0.0 349.0

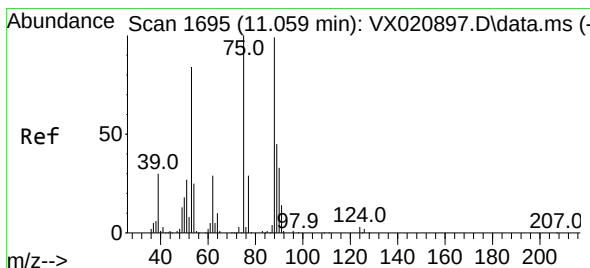
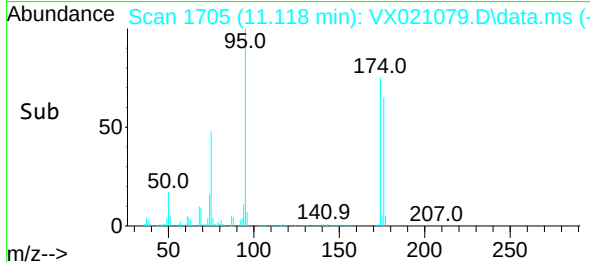
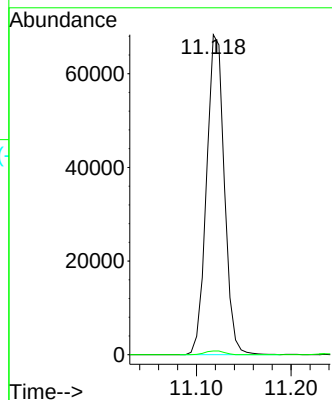
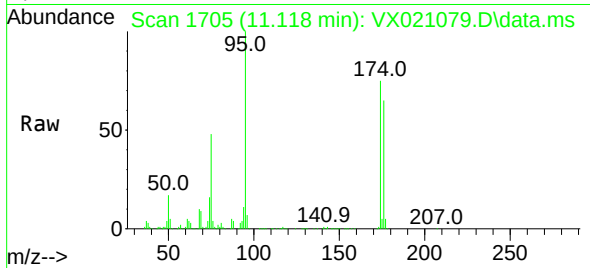




#76
1,2,3-Trichloropropane
Concen: 23.90 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

Tgt Ion: 75 Resp: 89106
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 52.91 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021079.D
Acq: 08 Mar 2021 22:49

Tgt Ion: 75 Resp: 89106
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

