

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020810.D
 Acq On : 29 Jan 2021 18:21
 Operator : JC/SP
 Sample : M1296-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-TB-20210126

Quant Time: Jan 30 02:37:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

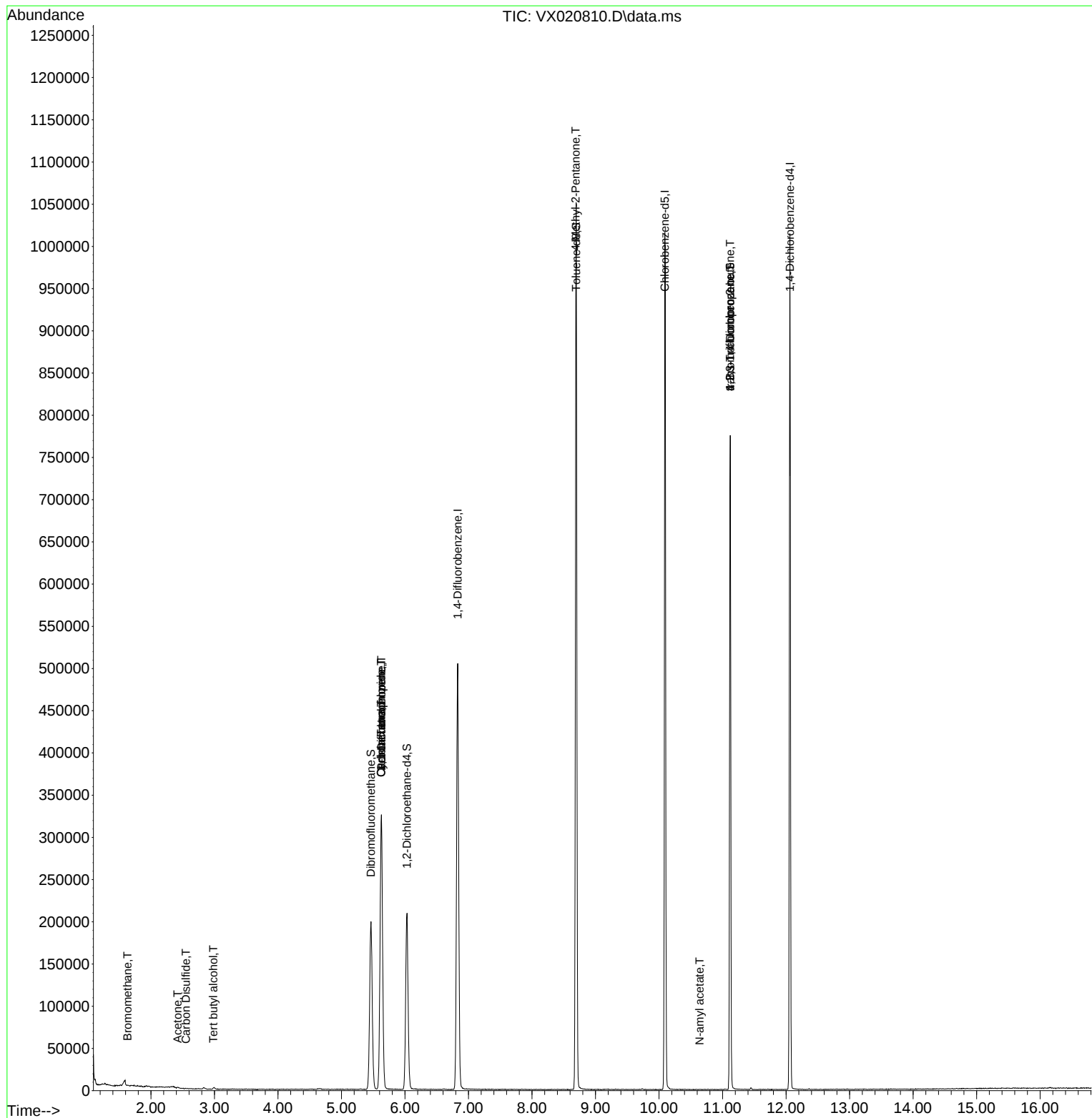
Internal Standards						
1) Pentafluorobenzene	5.629	168	305100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	502678	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	484857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	203995	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	200879	48.27	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.54%
35) Dibromofluoromethane	5.464	113	175491	50.97	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.94%
50) Toluene-d8	8.696	98	628819	49.81	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.62%
62) 4-Bromofluorobenzene	11.122	95	214669	43.79	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.58%
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	512	0.25	ug/l	94
11) Tert butyl alcohol	2.983	59	1077	1.39	ug/l #	73
16) Acetone	2.416	43	1196	0.76	ug/l #	76
17) Carbon Disulfide	2.550	76	336	0.94	ug/l #	75
31) Cyclohexane	5.623	56	5636	1.01	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	22635	4.49	ug/l #	50
38) Carbon Tetrachloride	5.623	117	31610	5.96	ug/l #	17
51) 4-Methyl-2-Pentanone	8.689	43	2286	0.48	ug/l #	1
74) N-amyl acetate	10.640	43	50	2.02	ug/l #	38
76) 1,2,3-Trichloropropane	11.122	75	106176	22.44	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	106176	62.89	ug/l #	12

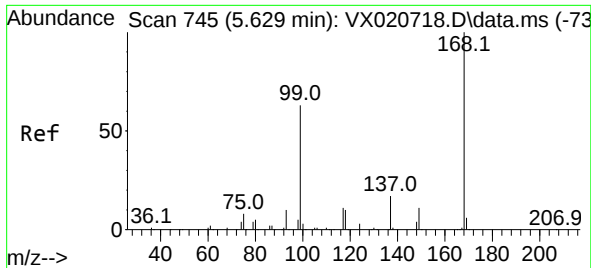
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
Data File : VX020810.D
Acq On : 29 Jan 2021 18:21
Operator : JC/SP
Sample : M1296-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210126

Quant Time: Jan 30 02:37:52 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration

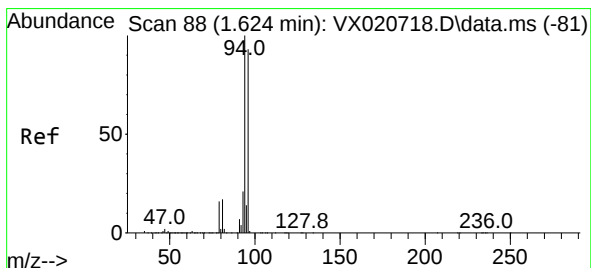
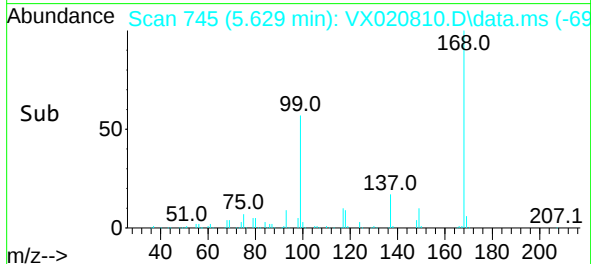
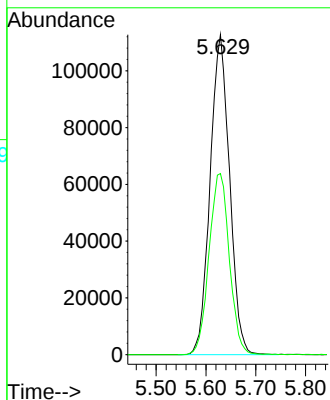
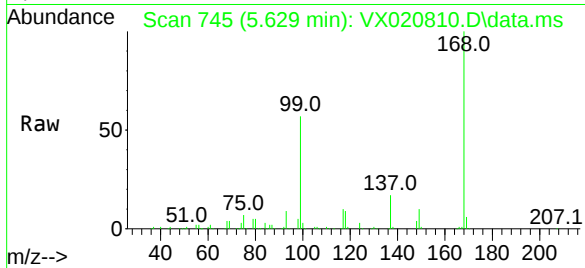




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020810.D
Acq: 29 Jan 2021 18:21

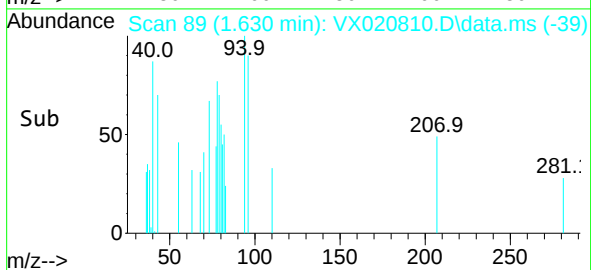
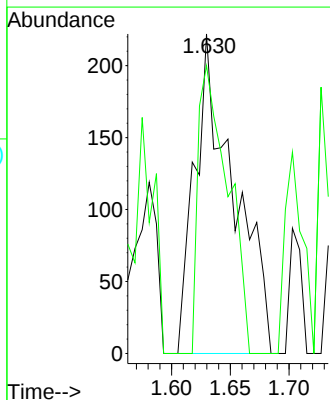
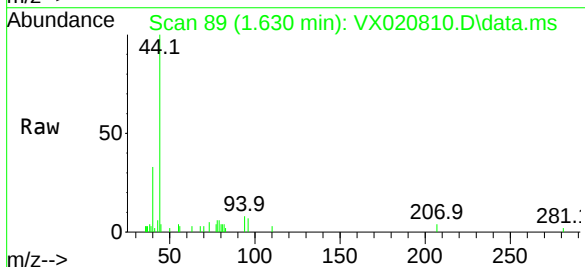
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210126

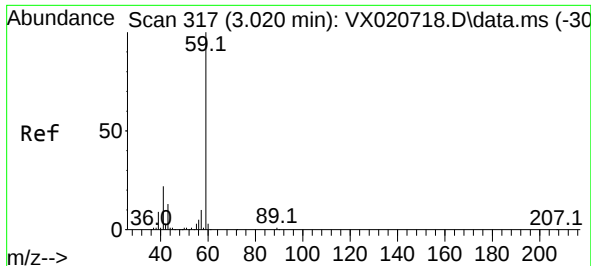
Tgt Ion:168 Resp: 305100
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#5
Bromomethane
Concen: 0.25 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX020810.D
Acq: 29 Jan 2021 18:21

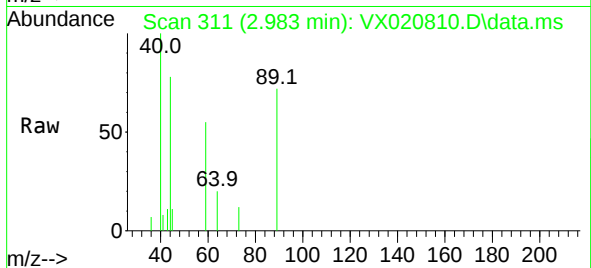
Tgt Ion: 94 Resp: 512
Ion Ratio Lower Upper
94 100
96 90.1 76.4 114.6



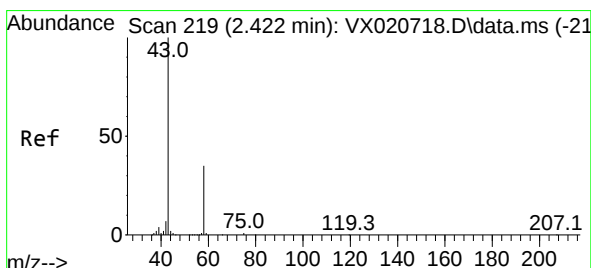
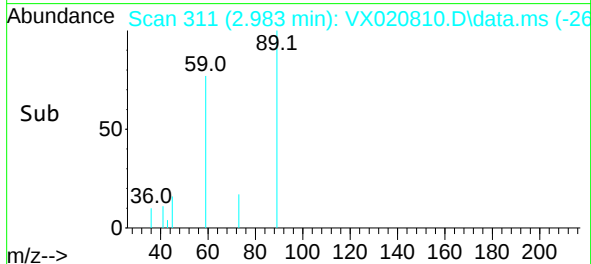
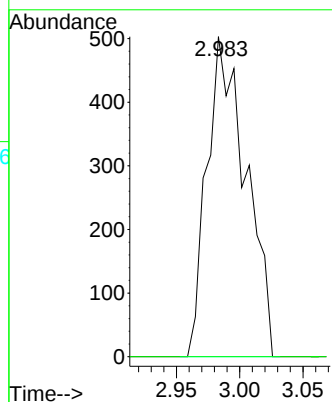


#11
Tert butyl alcohol
Concen: 1.39 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.037 min
Lab File: VX020810.D
Acq: 29 Jan 2021 18:21

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210126

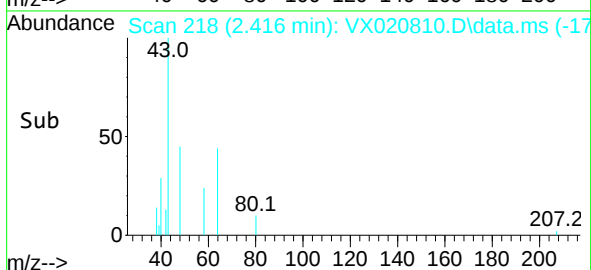
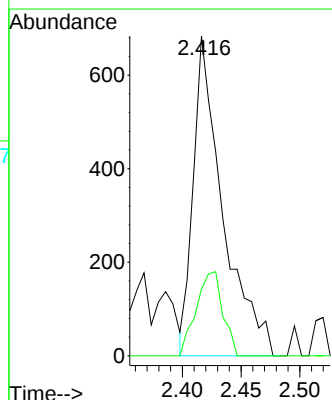
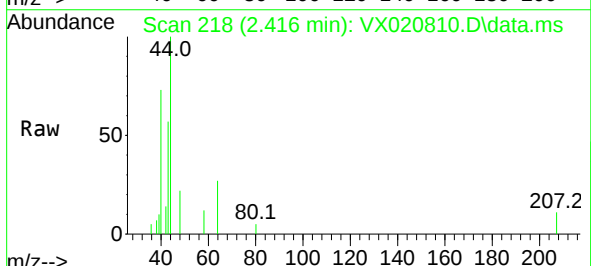


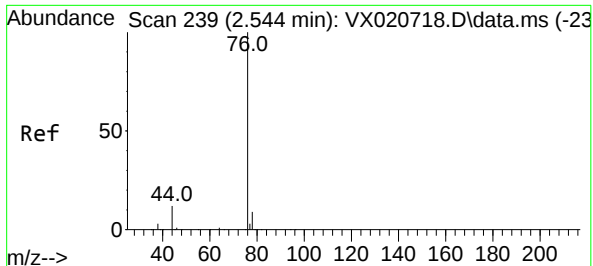
Tgt Ion: 59 Resp: 1077
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 0.76 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020810.D
Acq: 29 Jan 2021 18:21

Tgt Ion: 43 Resp: 1196
Ion Ratio Lower Upper
43 100
58 20.9 27.8 41.8#





#17

Carbon Disulfide

Concen: 0.94 ug/l

RT: 2.550 min Scan# 240

Delta R.T. 0.006 min

Lab File: VX020810.D

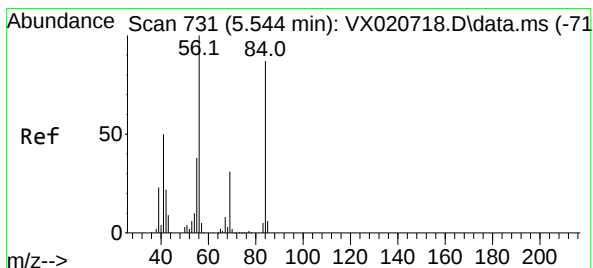
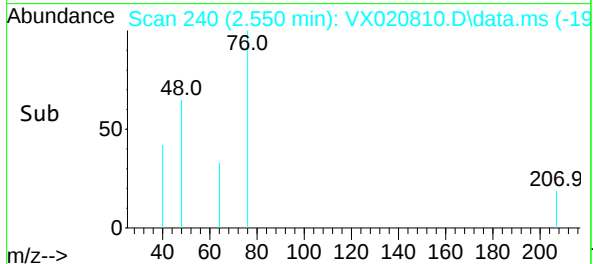
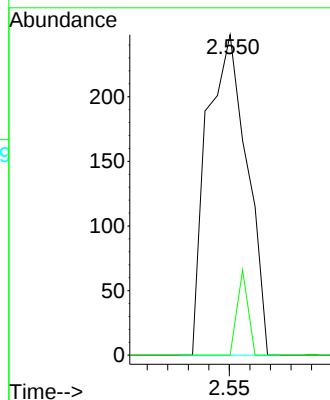
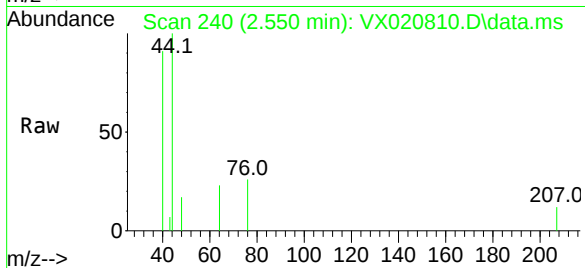
Acq: 29 Jan 2021 18:21

Tgt Ion: 76 Resp: 336

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#31

Cyclohexane

Concen: 1.01 ug/l

RT: 5.623 min Scan# 744

Delta R.T. 0.079 min

Lab File: VX020810.D

Acq: 29 Jan 2021 18:21

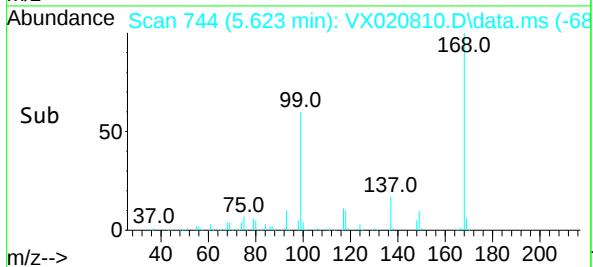
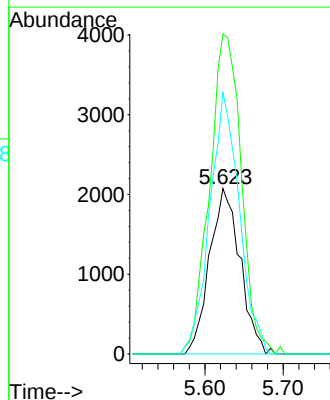
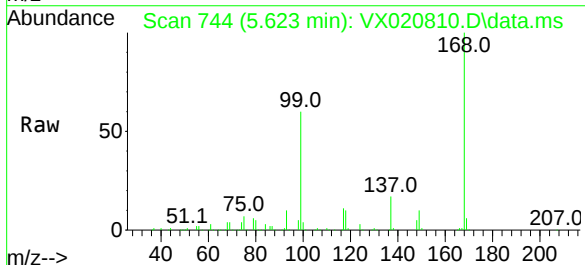
Tgt Ion: 56 Resp: 5636

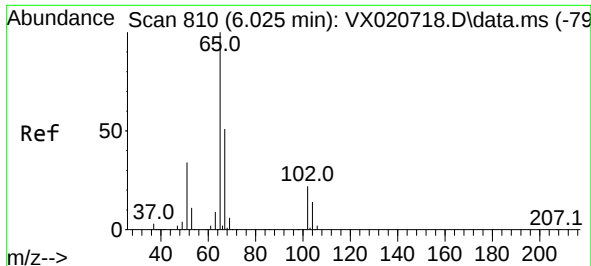
Ion Ratio Lower Upper

56 100

69 193.4 25.3 37.9#

84 158.0 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 48.27 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020810.D

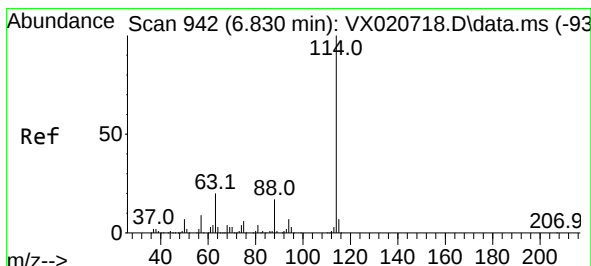
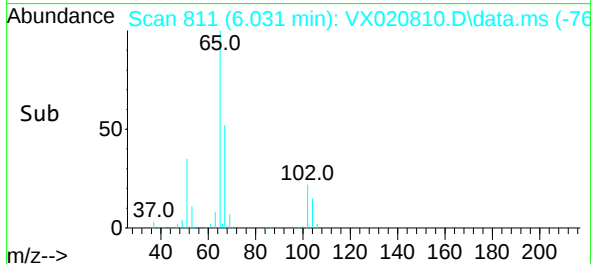
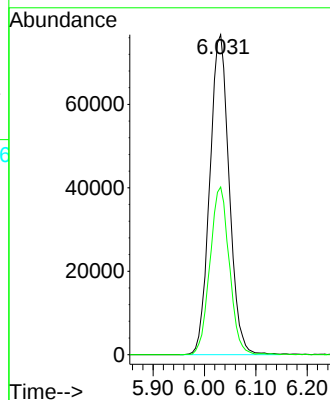
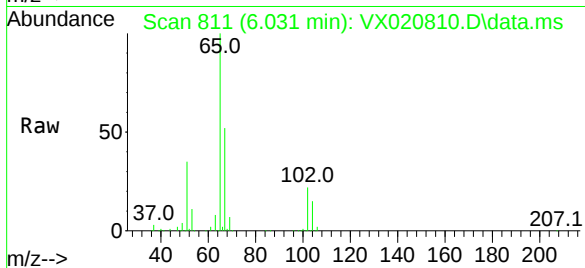
Acq: 29 Jan 2021 18:21

Tgt Ion: 65 Resp: 200879

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020810.D

Acq: 29 Jan 2021 18:21

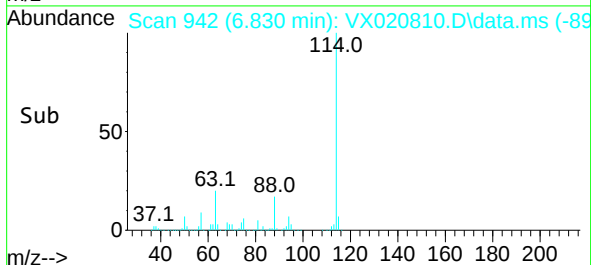
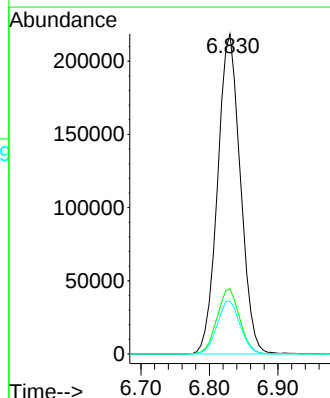
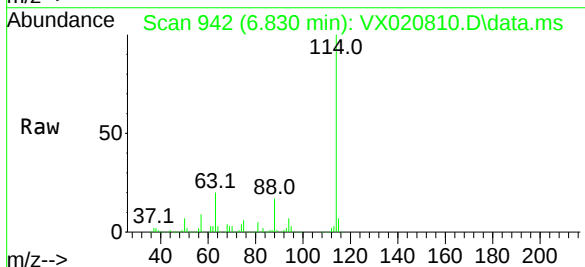
Tgt Ion: 114 Resp: 502678

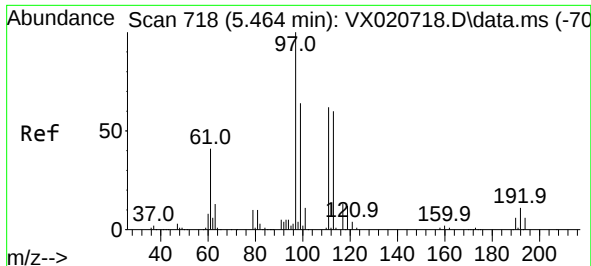
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

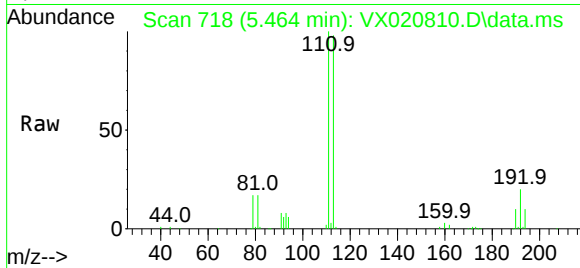
88 16.5 0.0 32.8



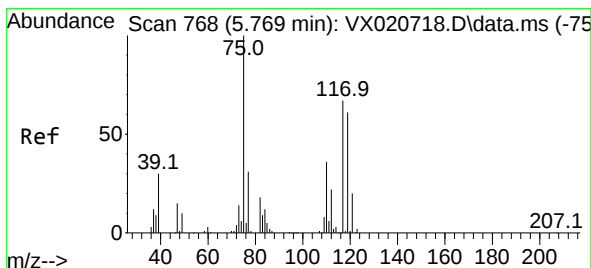
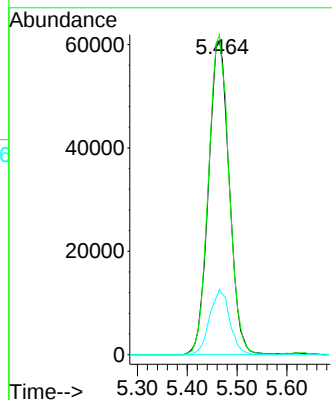
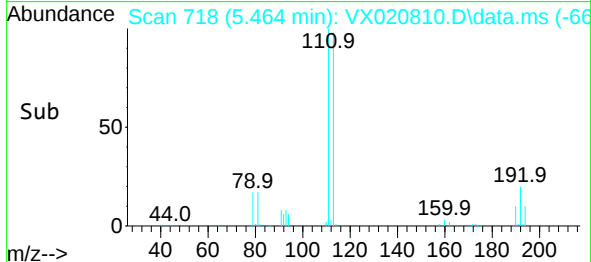


#35
Dibromofluoromethane
Concen: 50.97 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020810.D
Acq: 29 Jan 2021 18:21

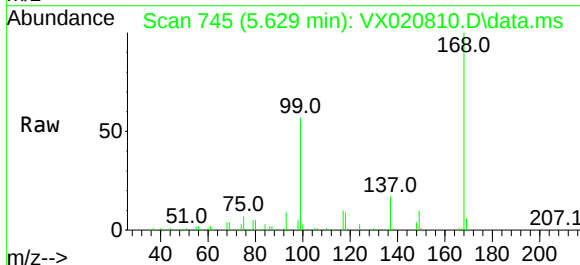
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210126



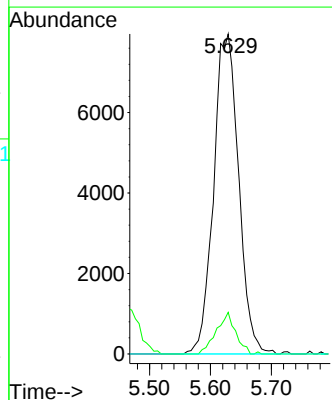
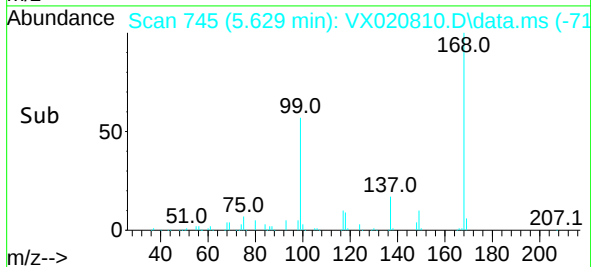
Tgt Ion:113 Resp: 175491
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 20.1 16.7 25.1

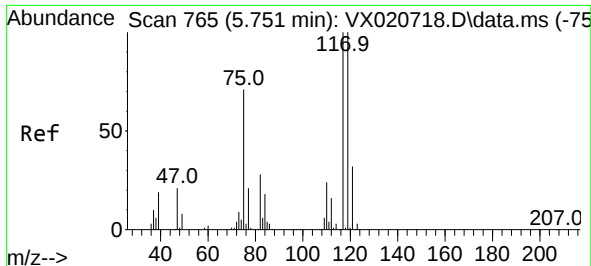


#36
1,1-Dichloropropene
Concen: 4.49 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX020810.D
Acq: 29 Jan 2021 18:21



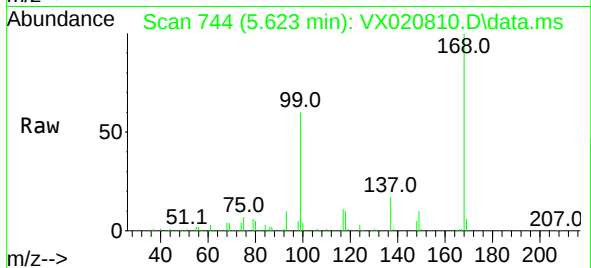
Tgt Ion: 75 Resp: 22635
Ion Ratio Lower Upper
75 100
110 10.0 18.1 54.4#
77 0.0 25.3 37.9#



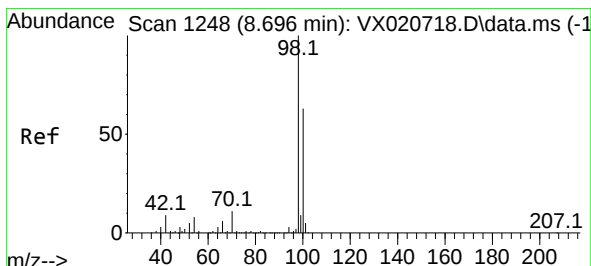
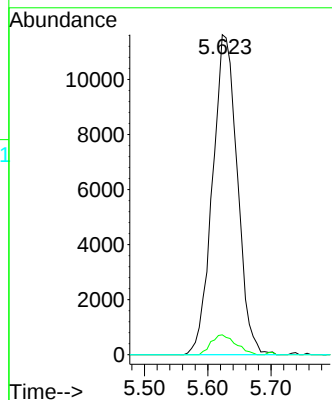
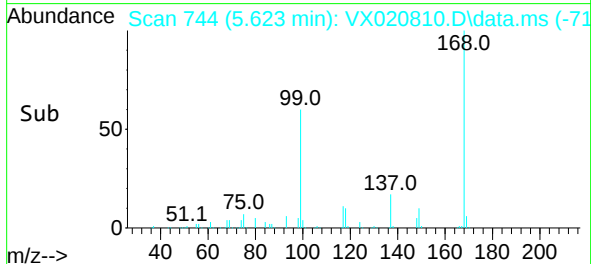


#38
Carbon Tetrachloride
Concen: 5.96 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.128 min
Lab File: VX020810.D
Acq: 29 Jan 2021 18:21

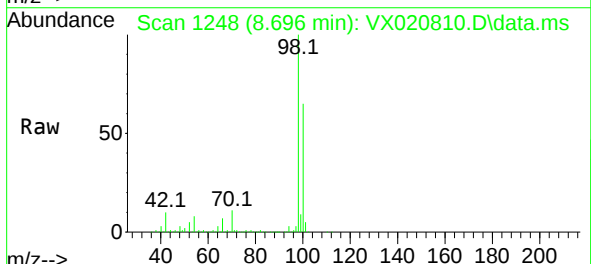
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210126



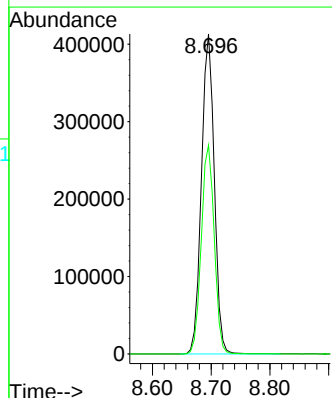
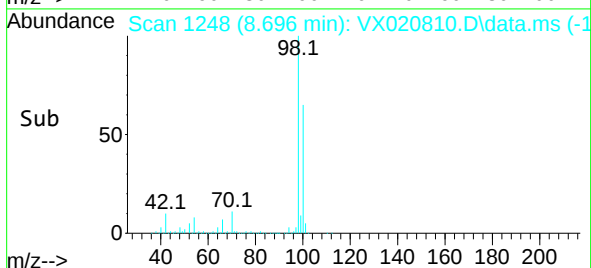
Tgt Ion:117 Resp: 31610
Ion Ratio Lower Upper
117 100
119 6.2 76.2 114.2#
121 0.0 24.8 37.2#

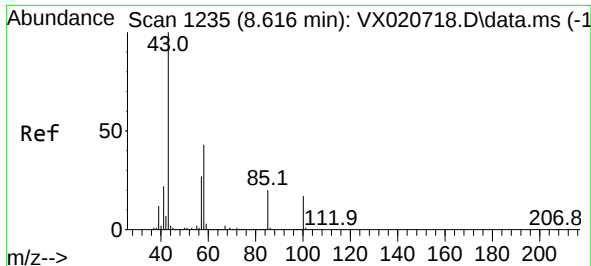


#50
Toluene-d8
Concen: 49.81 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020810.D
Acq: 29 Jan 2021 18:21



Tgt Ion: 98 Resp: 628819
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

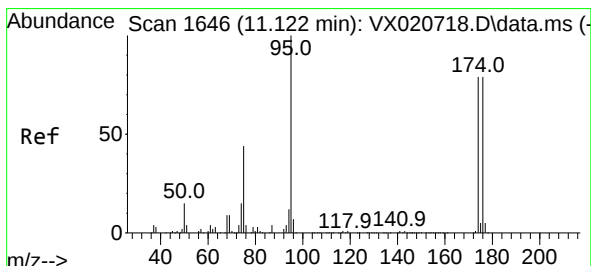
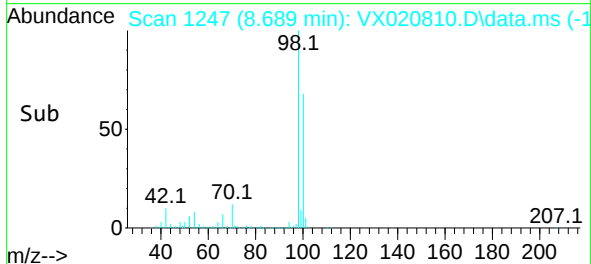
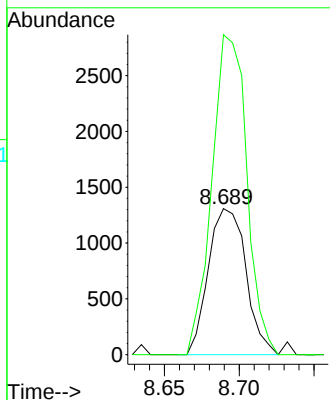
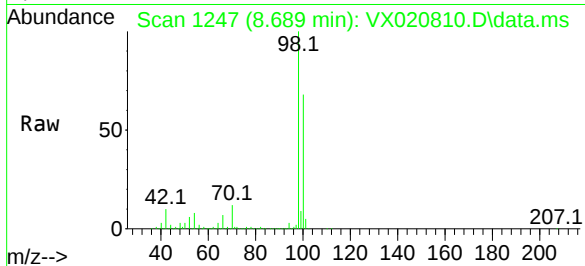




#51
4-Methyl-2-Pentanone
Concen: 0.48 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. 0.073 min
Lab File: VX020810.D
Acq: 29 Jan 2021 18:21

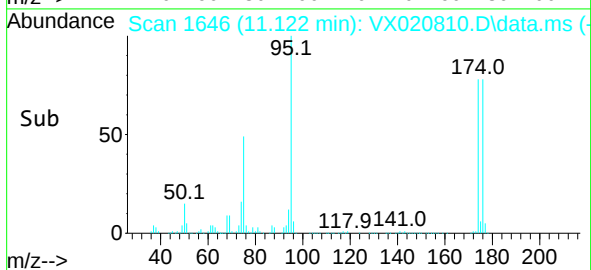
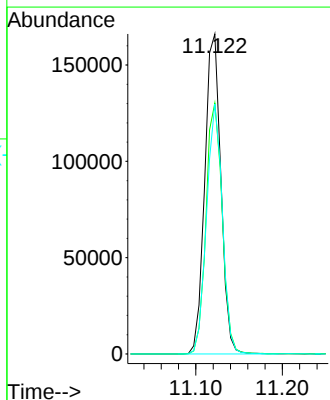
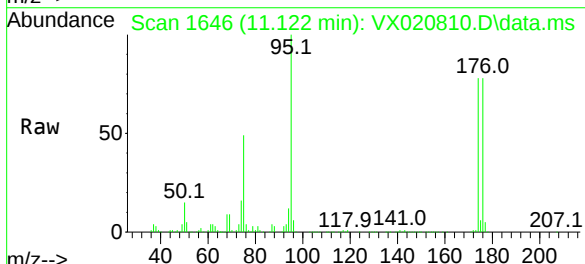
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210126

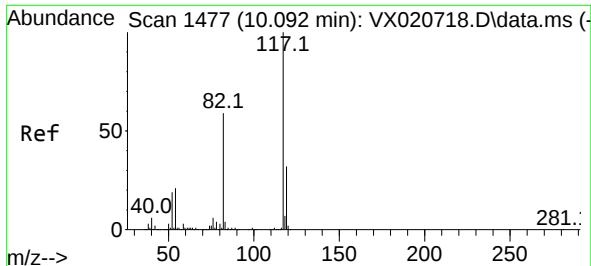
Tgt Ion: 43 Resp: 2286
Ion Ratio Lower Upper
43 100
58 203.5 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 43.79 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020810.D
Acq: 29 Jan 2021 18:21

Tgt Ion: 95 Resp: 214669
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 76.8 0.0 155.8

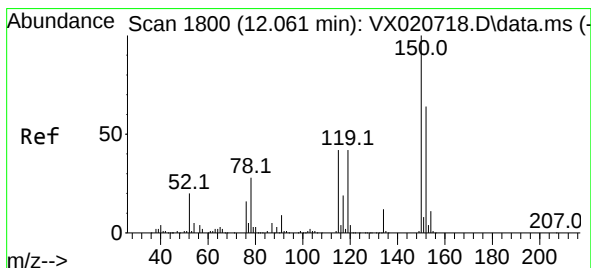
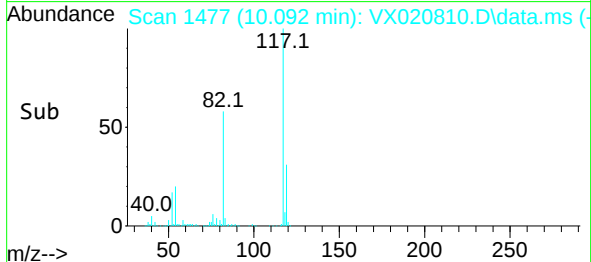
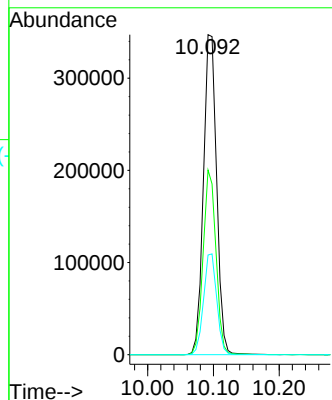
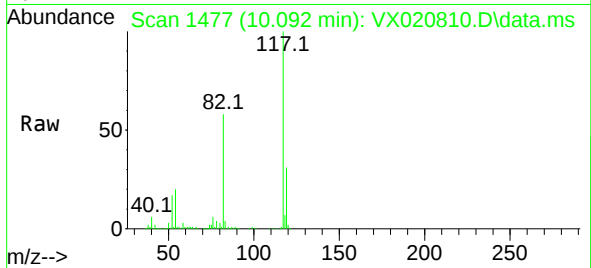




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020810.D
Acq: 29 Jan 2021 18:21

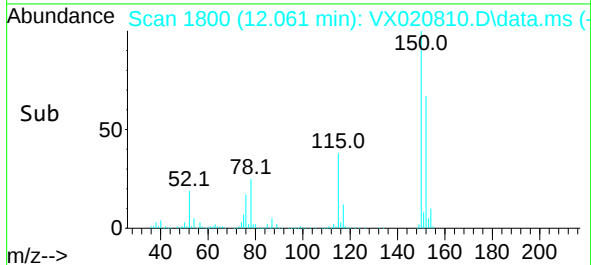
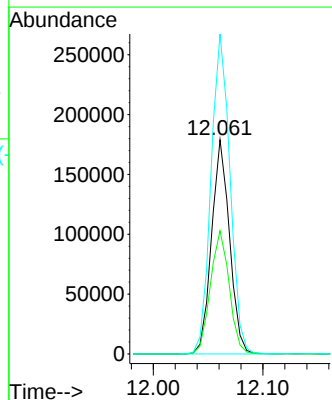
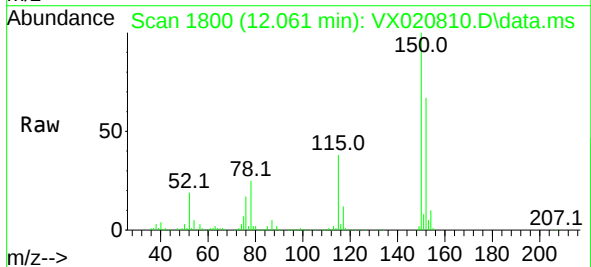
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210126

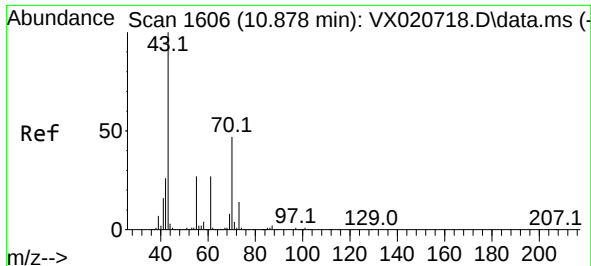
Tgt Ion:117 Resp: 484857
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020810.D
Acq: 29 Jan 2021 18:21

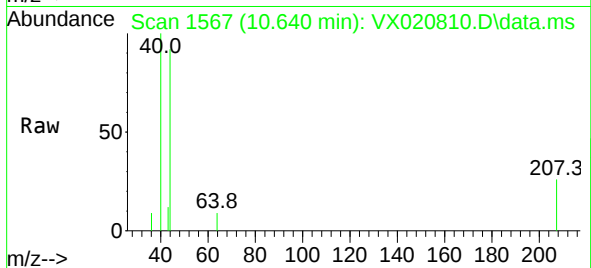
Tgt Ion:152 Resp: 203995
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 157.7 0.0 349.0



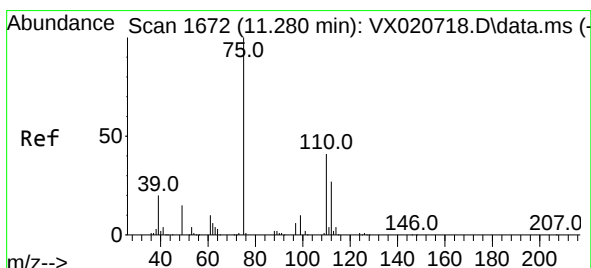
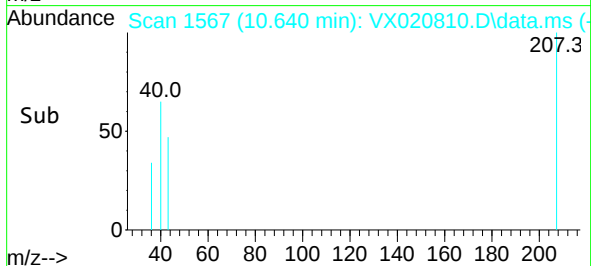
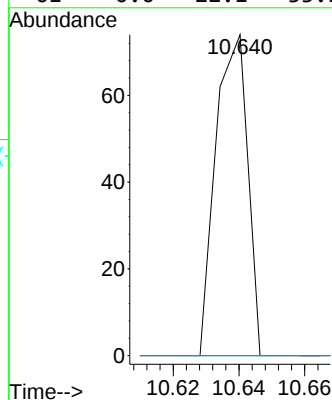


#74
N-amy1 acetate
Concen: 2.02 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.238 min
Lab File: VX020810.D
Acq: 29 Jan 2021 18:21

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210126

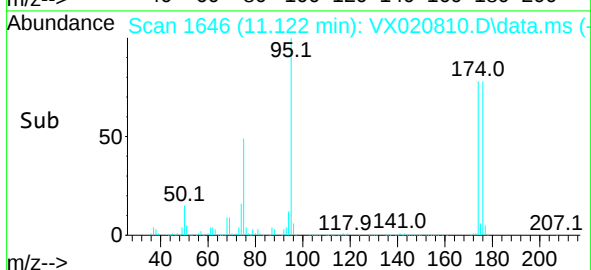
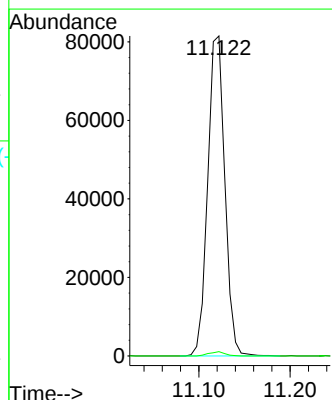
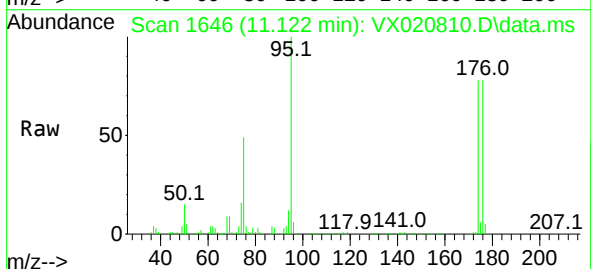


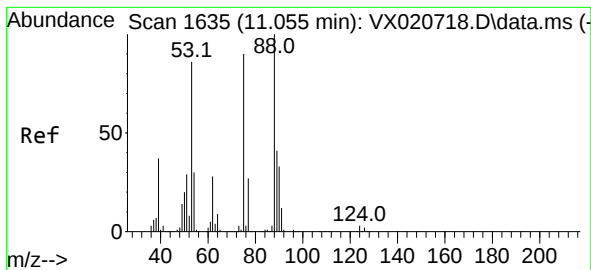
Tgt Ion: 43	Resp: 50
Ion Ratio	Lower Upper
43	100
70	0.0 39.0 58.6#
55	0.0 21.5 32.3#
61	0.0 22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 22.44 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020810.D
Acq: 29 Jan 2021 18:21

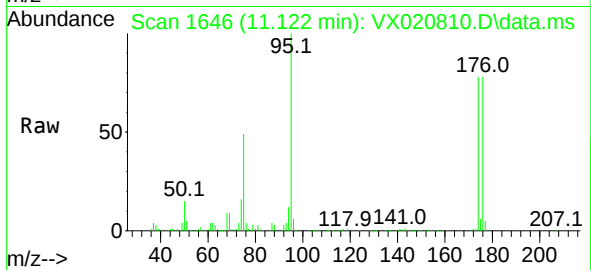
Tgt Ion: 75	Resp: 106176
Ion Ratio	Lower Upper
75	100
77	1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.89 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.067 min
 Lab File: VX020810.D
 Acq: 29 Jan 2021 18:21

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-TB-20210126



Tgt Ion: 75 Resp: 106176
 Ion Ratio Lower Upper
 75 100
 53 0.2 74.5 111.7#
 89 0.0 37.9 56.9#

