

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021035.D
 Acq On : 05 Mar 2021 15:25
 Operator : JC/MD
 Sample : M1584-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-798-800

Quant Time: Mar 05 23:59:09 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)

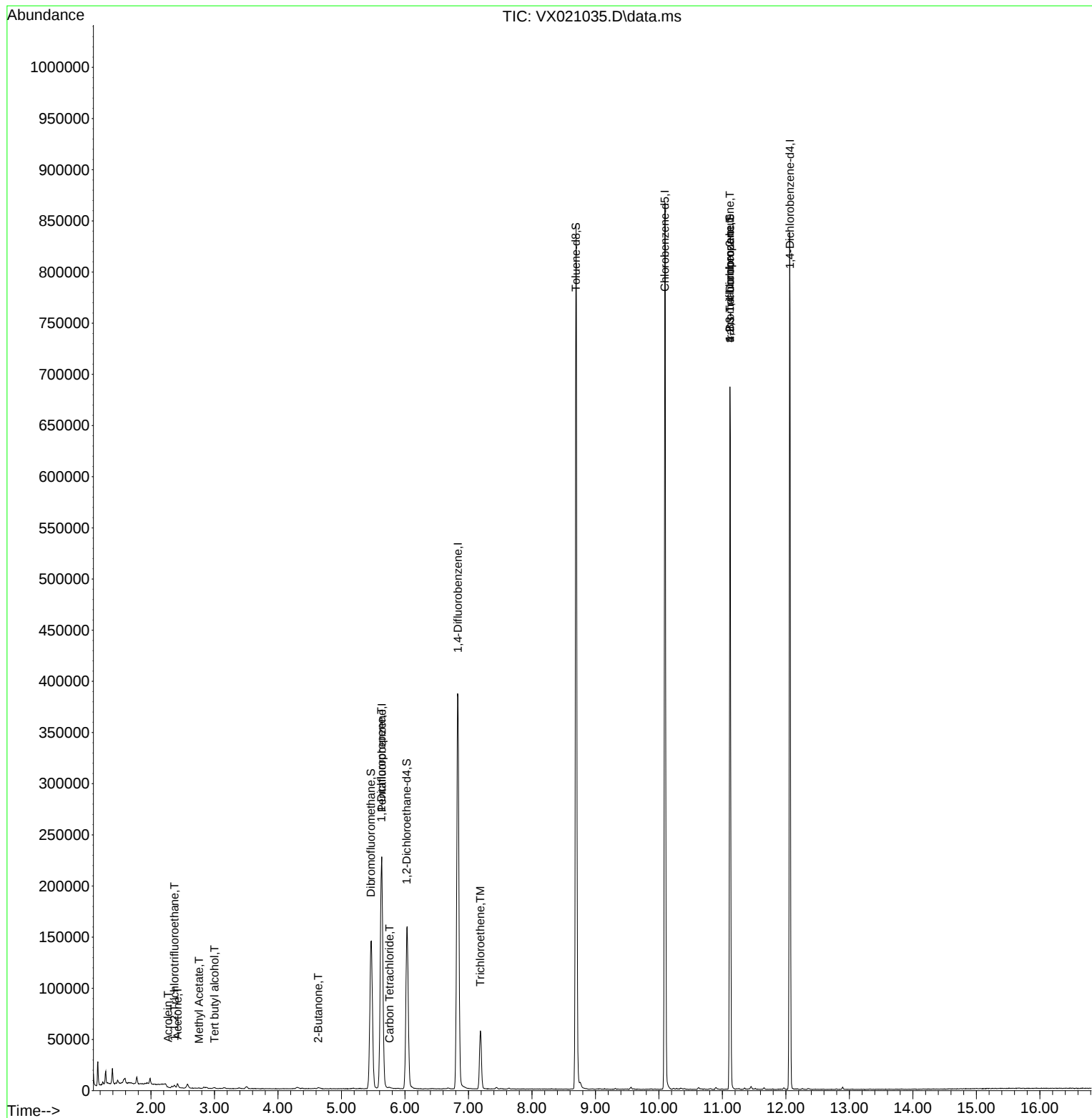
Internal Standards						
1) Pentafluorobenzene	5.635	168	220947	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	417761	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	403328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	174914	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	150613	50.47	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.94%
35) Dibromofluoromethane	5.464	113	128678	50.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.40%
50) Toluene-d8	8.694	98	525026	53.05	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.10%
62) 4-Bromofluorobenzene	11.118	95	193209	52.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.60%
Target Compounds						
5) Bromomethane	1.640	94	424	Below Cal		87
9) 1,1,2-Trichlorotrifluo...	2.370	101	657	0.28 ug/l		95
11) Tert butyl alcohol	2.999	59	832	1.25 ug/l #		73
13) Acrolein	2.270	56	95	0.23 ug/l #		62
16) Acetone	2.417	43	4224	3.43 ug/l		94
18) Methyl Acetate	2.758	43	609	0.21 ug/l #		77
25) 2-Butanone	4.635	43	1346	0.72 ug/l		95
36) 1,1-Dichloropropene	5.629	75	16988	4.28 ug/l #		48
38) Carbon Tetrachloride	5.758	117	839	0.22 ug/l #		79
44) Trichloroethene	7.188	130	22909	7.32 ug/l		98
76) 1,2,3-Trichloropropane	11.118	75	92388	24.55 ug/l #		39
81) trans-1,4-Dichloro-2-b...	11.118	75	92388	54.36 ug/l #		12

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

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BP-TT-VPB-RW6-GW-798-800

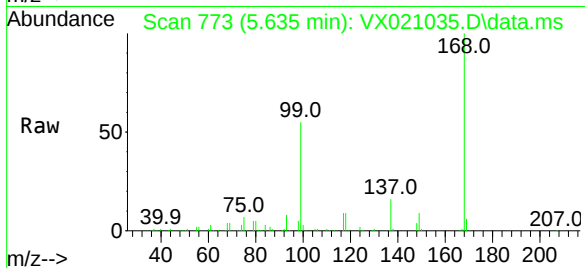
Quant Time: Mar 05 23:59:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration



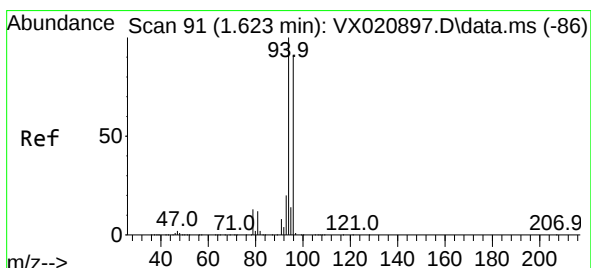
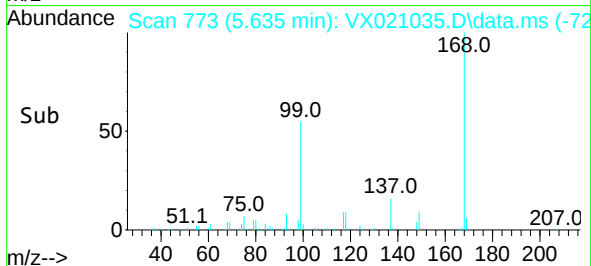
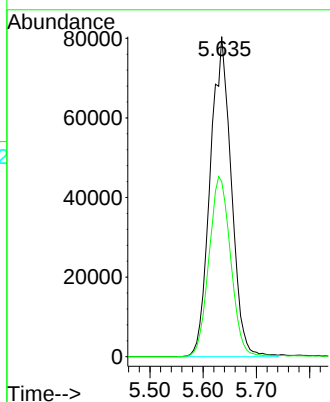


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-798-800

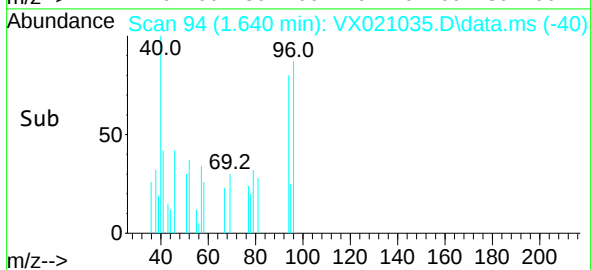
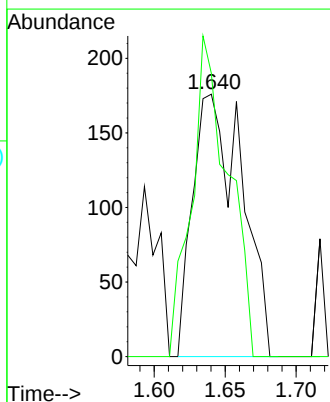
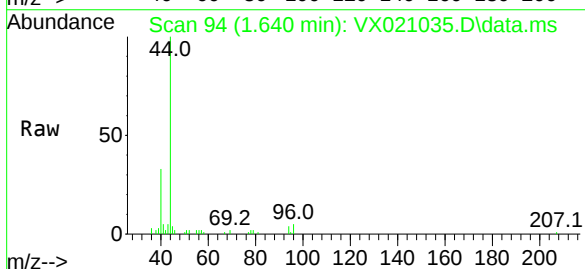


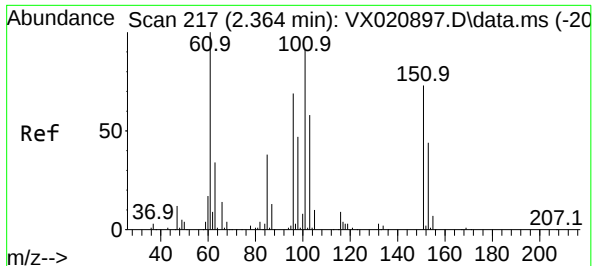
Tgt Ion:168 Resp: 220947
Ion Ratio Lower Upper
168 100
99 54.7 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.640 min Scan# 94
Delta R.T. 0.017 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

Tgt Ion: 94 Resp: 424
Ion Ratio Lower Upper
94 100
96 108.0 76.4 114.6

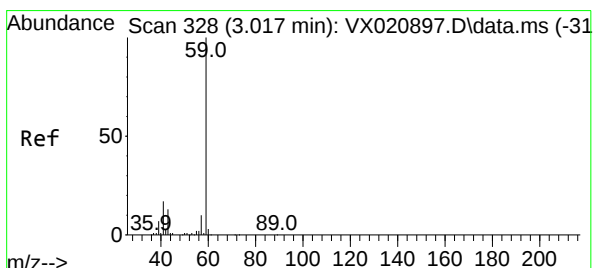
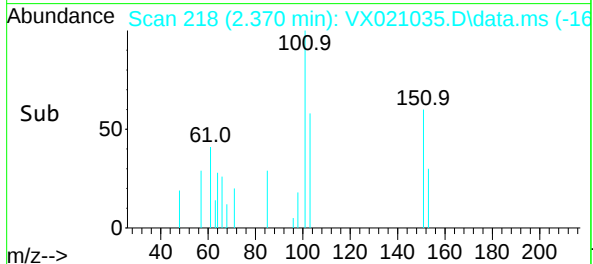
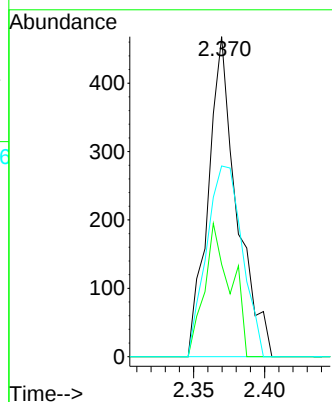
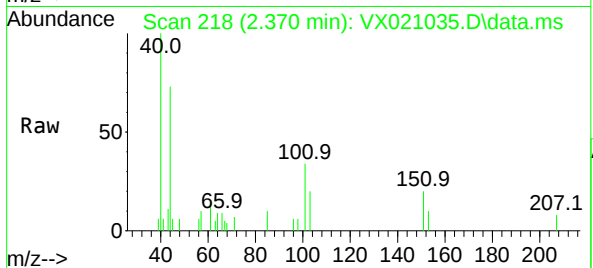




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.28 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

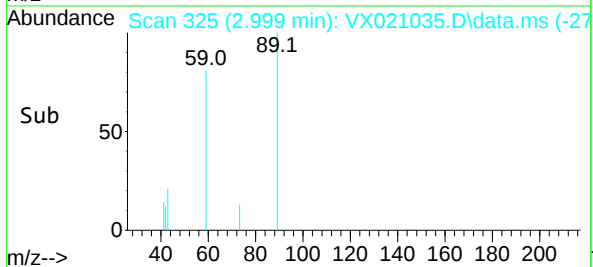
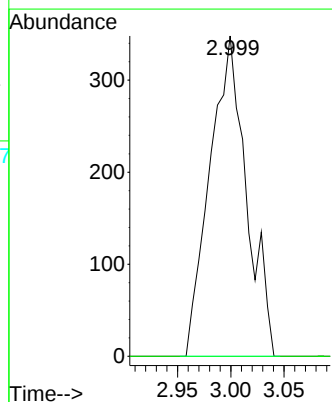
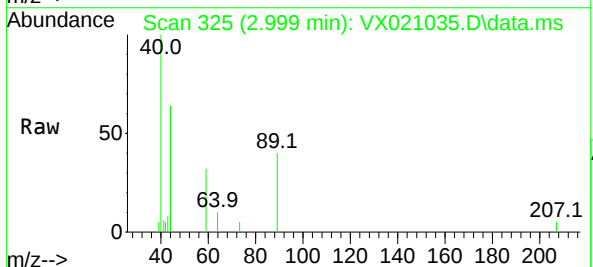
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-798-800

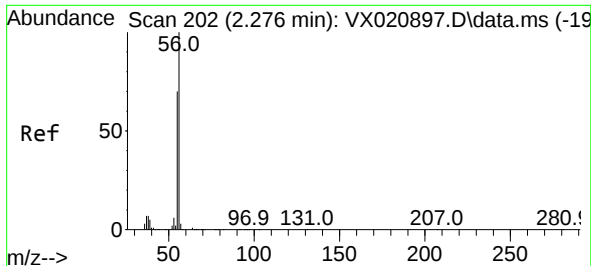
Tgt Ion:101 Resp: 657
Ion Ratio Lower Upper
101 100
85 38.1 34.9 52.3
151 74.1 61.4 92.2



#11
Tert butyl alcohol
Concen: 1.25 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

Tgt Ion: 59 Resp: 832
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

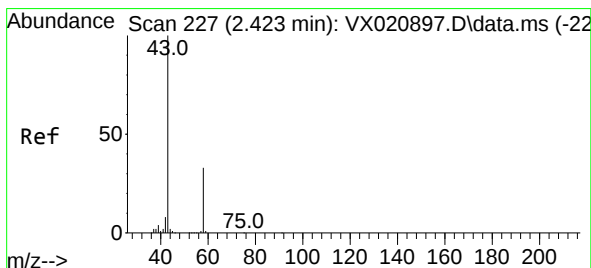
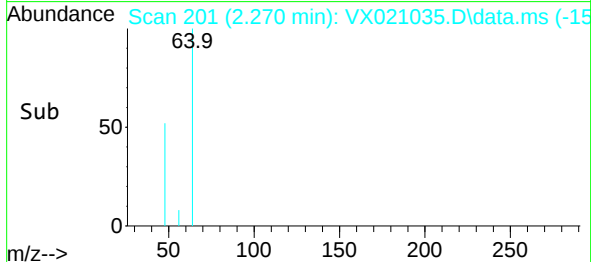
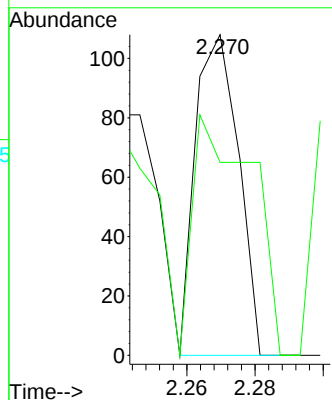
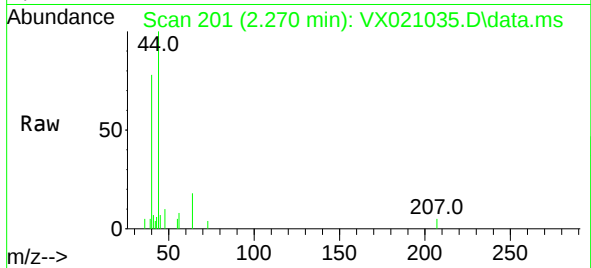




#13
Acrolein
Concen: 0.23 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

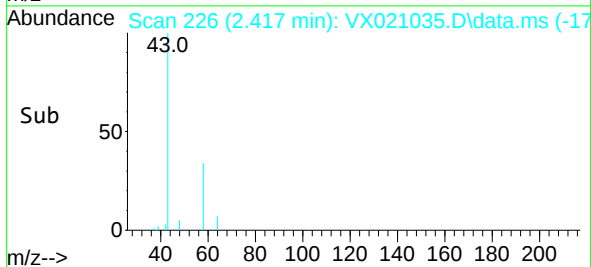
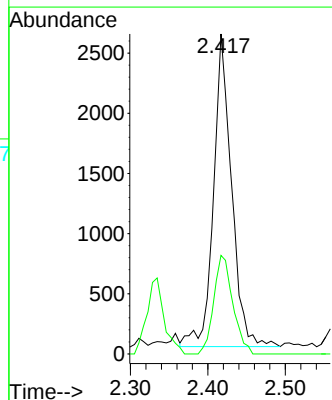
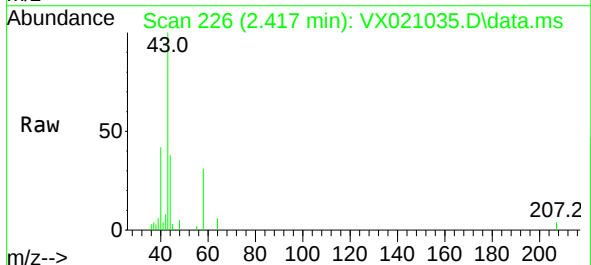
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-798-800

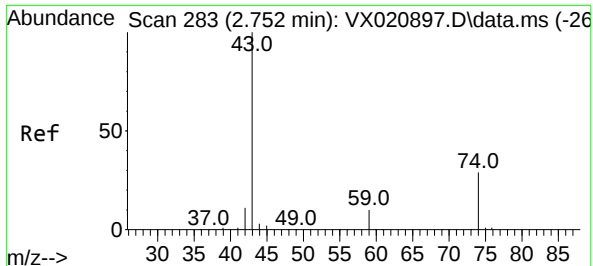
Tgt Ion: 56 Resp: 95
Ion Ratio Lower Upper
56 100
55 102.1 56.4 84.6#



#16
Acetone
Concen: 3.43 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

Tgt Ion: 43 Resp: 4224
Ion Ratio Lower Upper
43 100
58 31.5 27.8 41.8

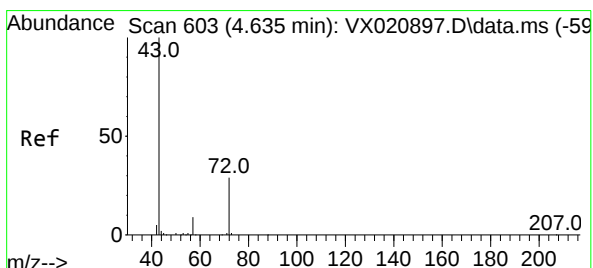
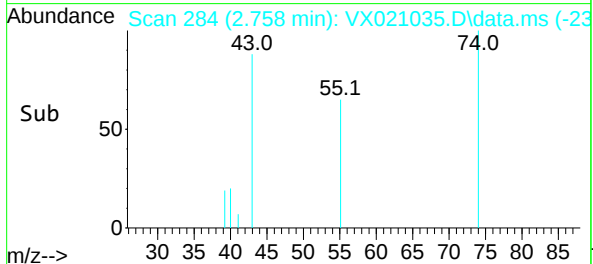
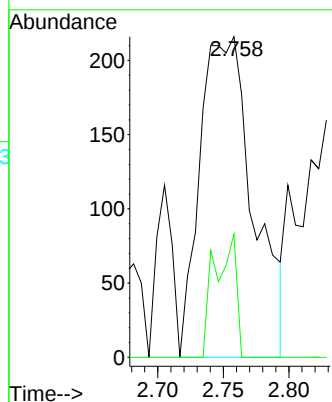
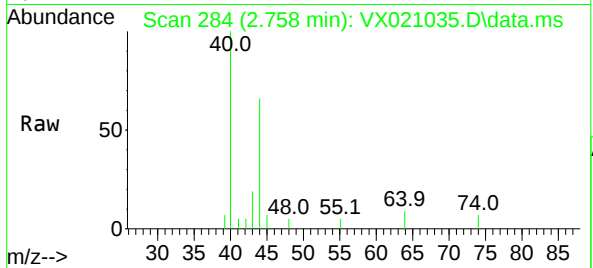




#18
Methyl Acetate
Concen: 0.21 ug/l
RT: 2.758 min Scan# 284
Delta R.T. 0.006 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

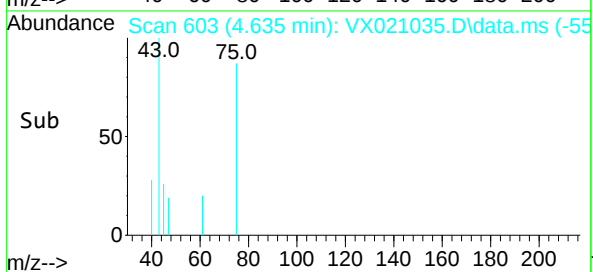
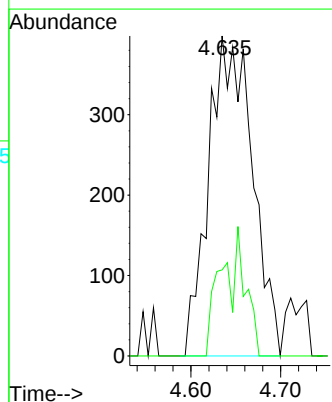
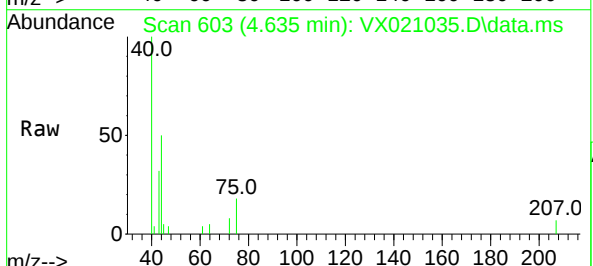
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-798-800

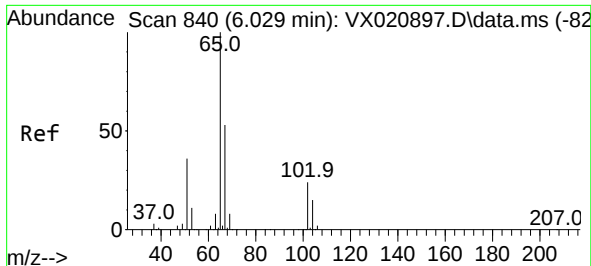
Tgt Ion: 43 Resp: 609
Ion Ratio Lower Upper
43 100
74 15.6 21.9 32.9#



#25
2-Butanone
Concen: 0.72 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

Tgt Ion: 43 Resp: 1346
Ion Ratio Lower Upper
43 100
72 26.9 23.7 35.5





#33

1,2-Dichloroethane-d4

Concen: 50.47 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021035.D

Acq: 05 Mar 2021 15:25

Tgt Ion: 65 Resp: 150613

Ion Ratio Lower Upper

65 100

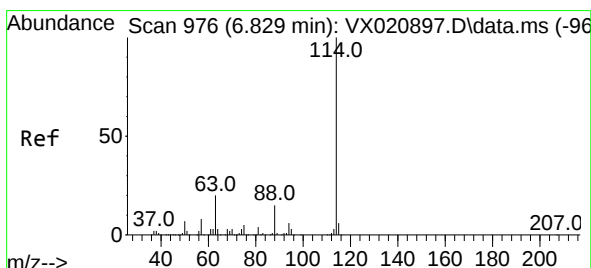
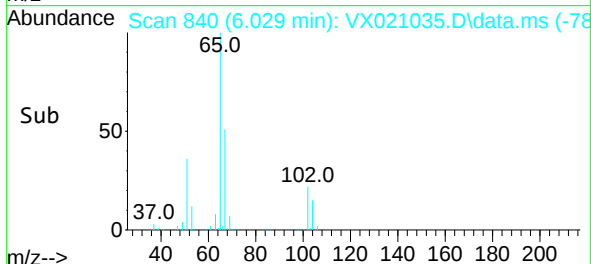
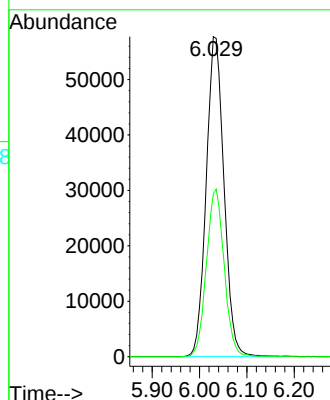
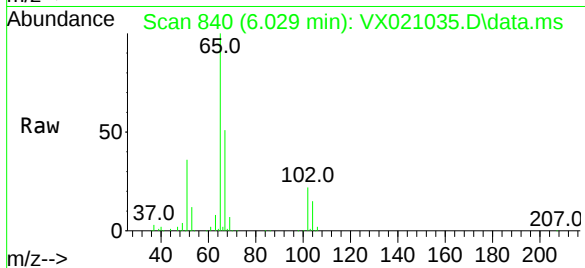
67 52.4 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW6-GW-798-800



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.835 min Scan# 977

Delta R.T. 0.006 min

Lab File: VX021035.D

Acq: 05 Mar 2021 15:25

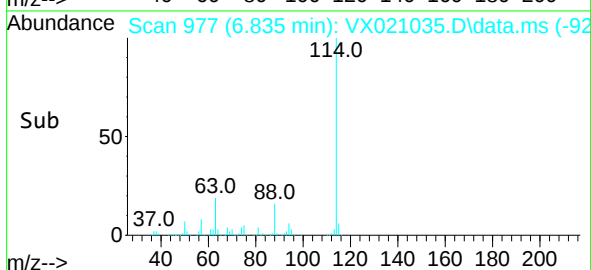
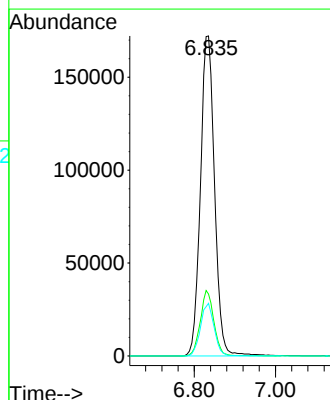
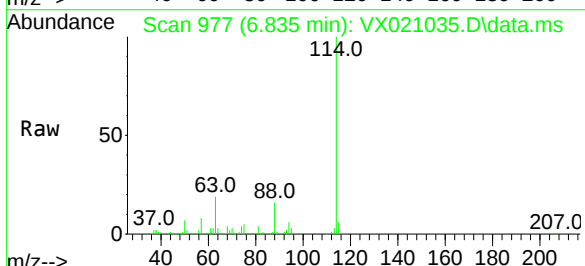
Tgt Ion: 114 Resp: 417761

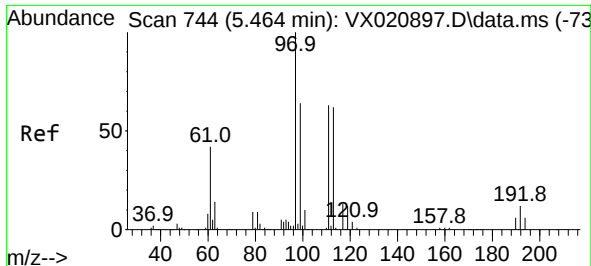
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.8

88 16.4 0.0 32.8

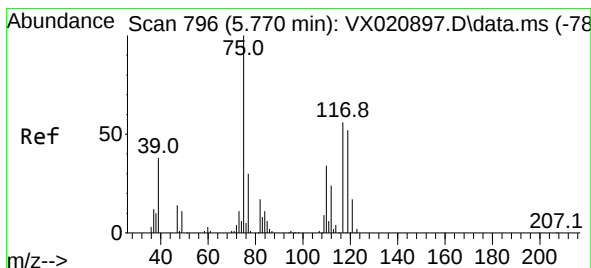
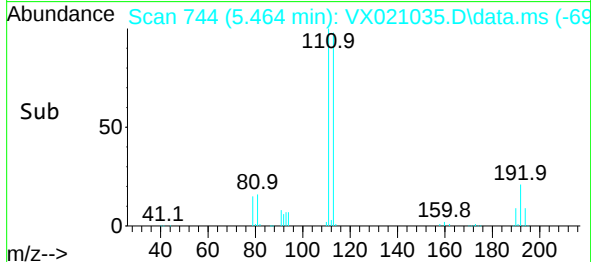
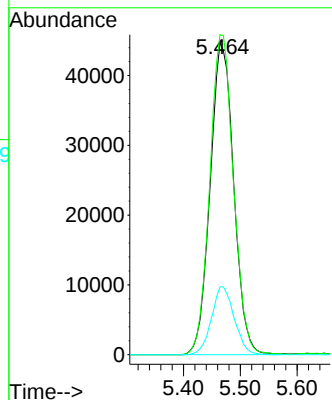
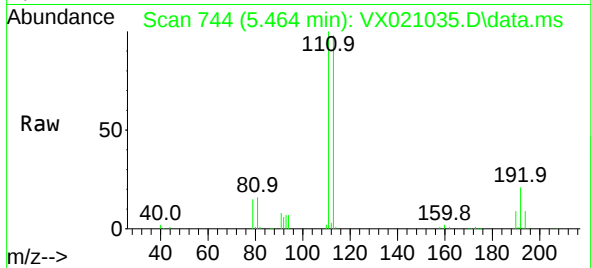




#35
Dibromofluoromethane
Concen: 50.70 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

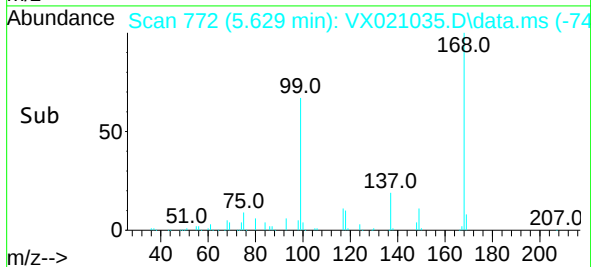
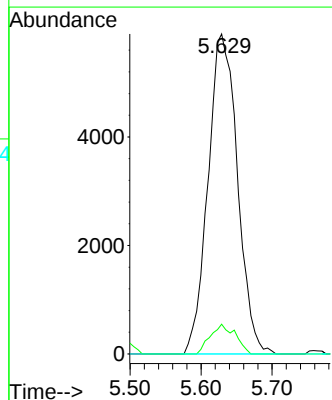
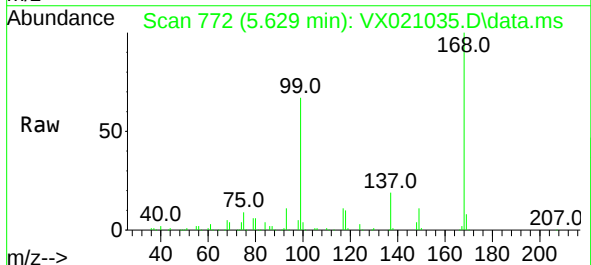
Instrument :
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BP-TT-VPB-RW6-GW-798-800

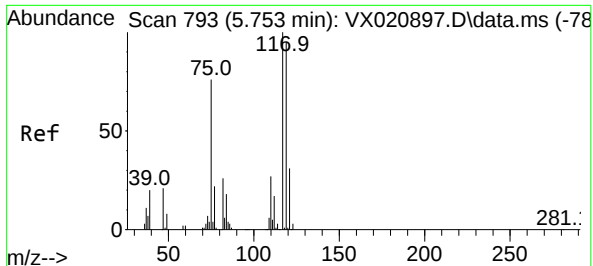
Tgt Ion:113 Resp: 128678
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 21.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.28 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

Tgt Ion: 75 Resp: 16988
Ion Ratio Lower Upper
75 100
110 7.9 18.1 54.4#
77 0.0 25.3 37.9#

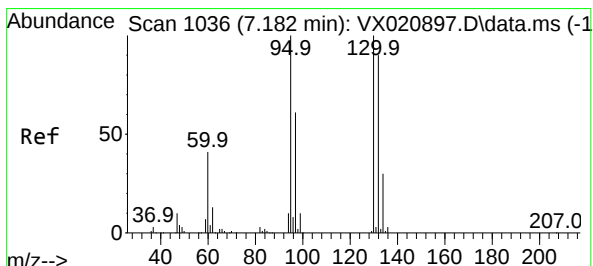
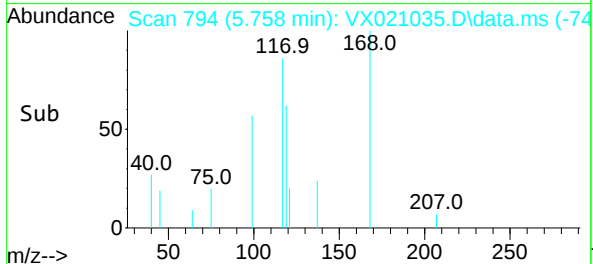
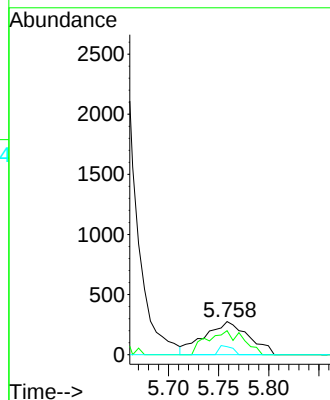
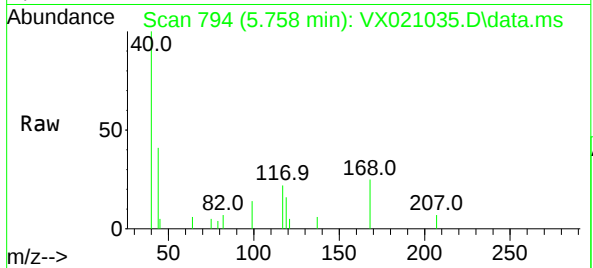




#38
Carbon Tetrachloride
Concen: 0.22 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

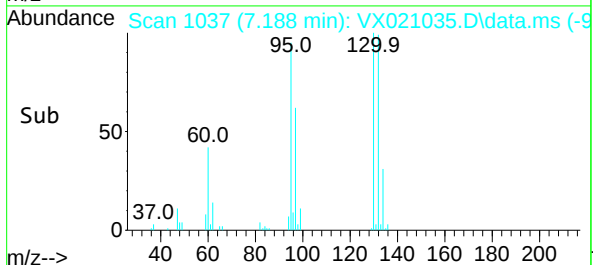
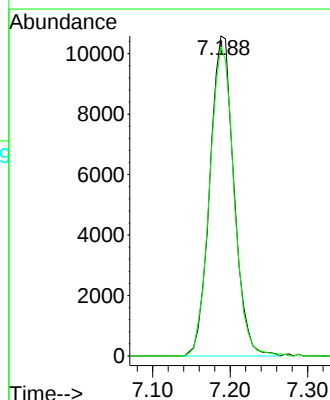
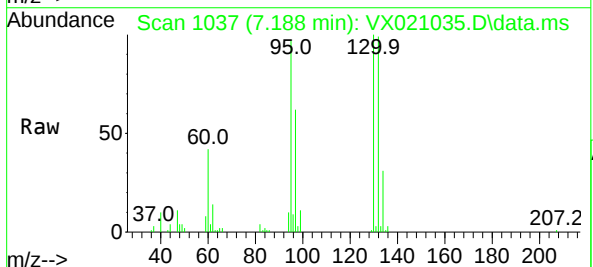
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-798-800

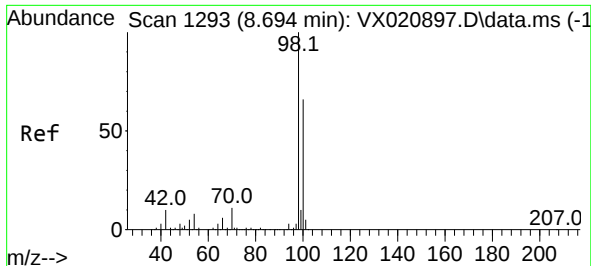
Tgt Ion:117 Resp: 839
Ion Ratio Lower Upper
117 100
119 72.1 76.2 114.2#
121 23.9 24.8 37.2#



#44
Trichloroethene
Concen: 7.32 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

Tgt Ion:130 Resp: 22909
Ion Ratio Lower Upper
130 100
95 96.6 0.0 198.0

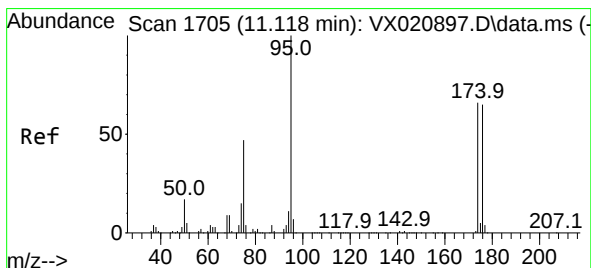
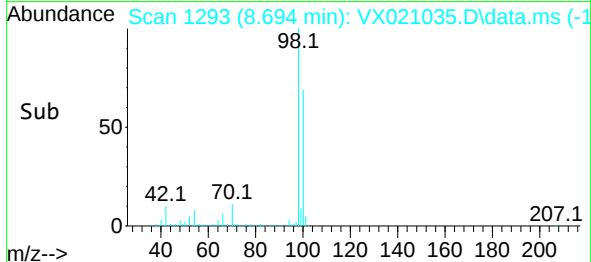
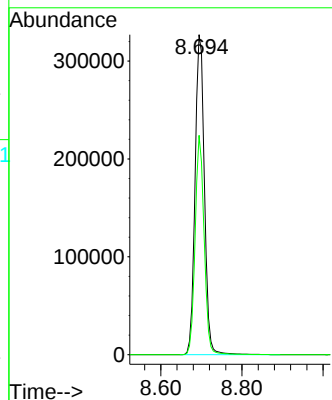
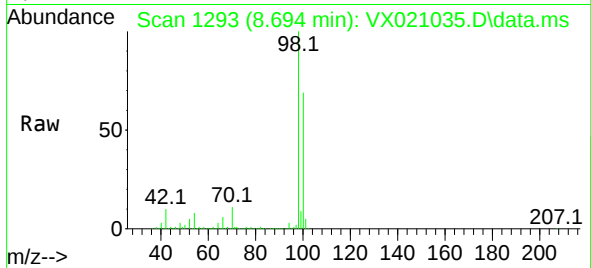




#50
Toluene-d8
Concen: 53.05 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

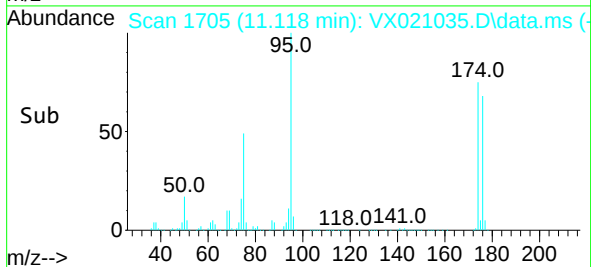
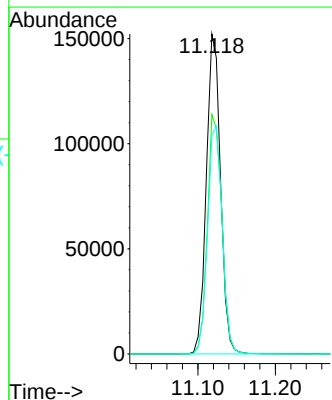
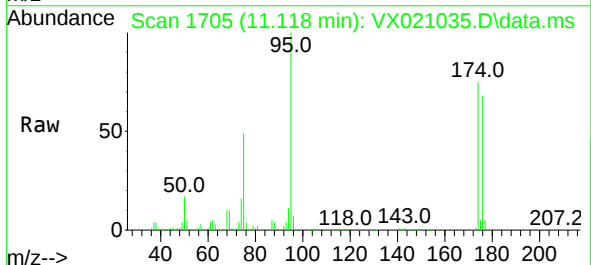
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-798-800

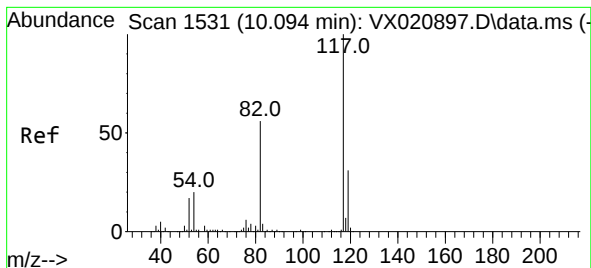
Tgt Ion: 98 Resp: 525026
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.80 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

Tgt Ion: 95 Resp: 193209
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 73.6 0.0 155.8

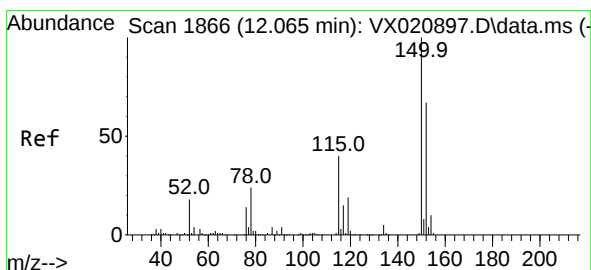
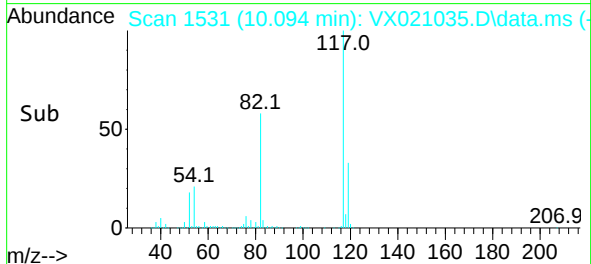
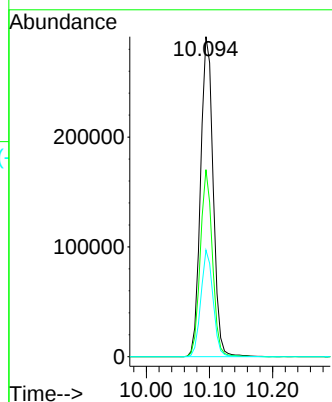
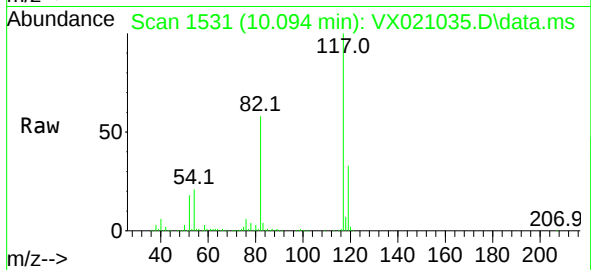




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

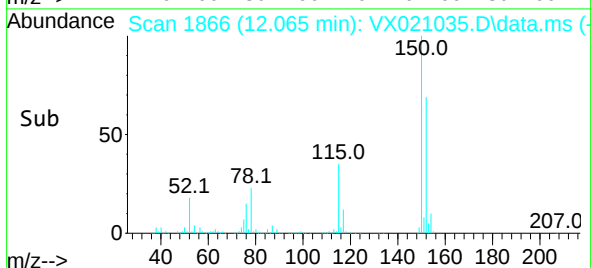
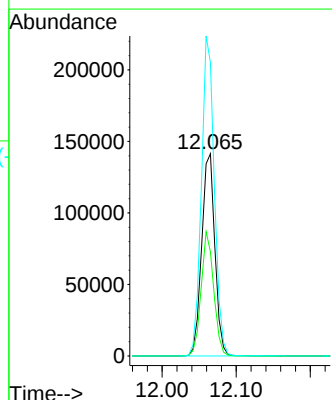
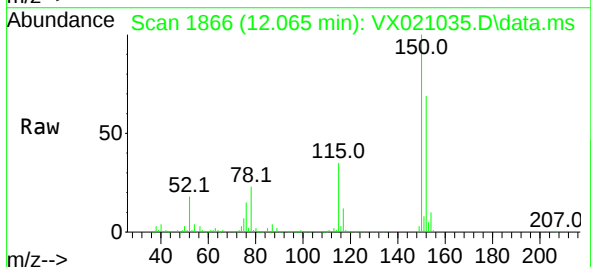
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-798-800

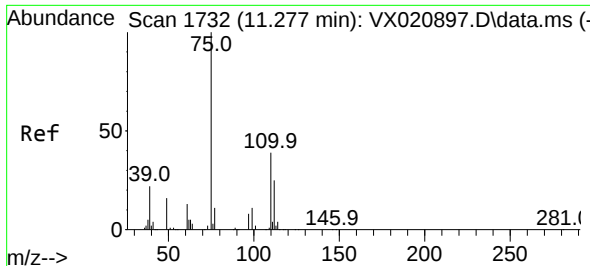
Tgt Ion:117 Resp: 403328
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 33.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

Tgt Ion:152 Resp: 174914
Ion Ratio Lower Upper
152 100
115 58.3 41.1 123.3
150 154.1 0.0 349.0

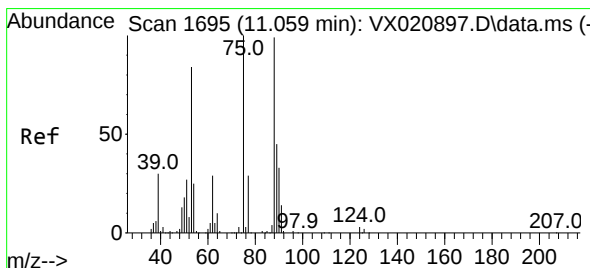
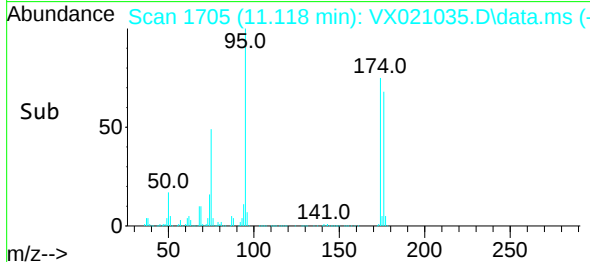
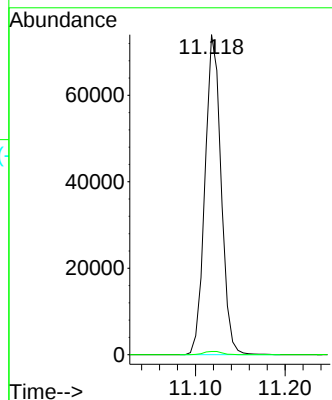
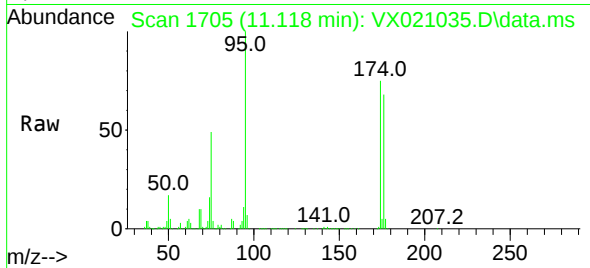




#76
1,2,3-Trichloropropane
Concen: 24.55 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-798-800

Tgt Ion: 75 Resp: 92388
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 54.36 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021035.D
Acq: 05 Mar 2021 15:25

Tgt Ion: 75 Resp: 92388
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

