

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020947.D
 Acq On : 01 Mar 2021 20:18
 Operator : JC/MD
 Sample : M1522-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-TB-20210224

Quant Time: Mar 02 00:32:46 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	204997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	381355	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	365011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	164101	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	133026	48.04	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.08%
35) Dibromofluoromethane	5.464	113	116220	50.16	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.32%
50) Toluene-d8	8.694	98	455749	50.45	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.90%
62) 4-Bromofluorobenzene	11.118	95	176661	52.88	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.76%

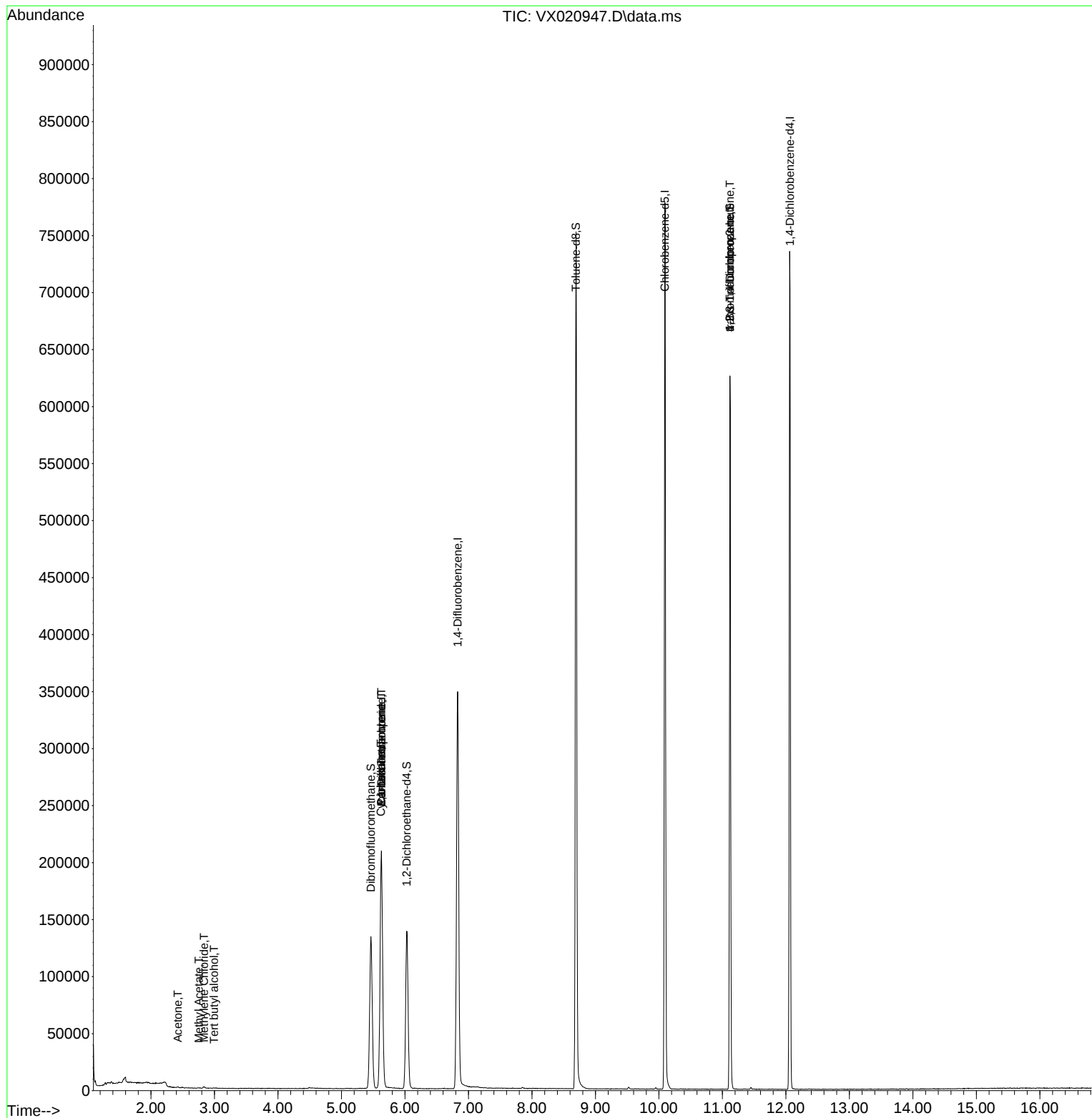
Target Compounds					Qvalue
5) Bromomethane	1.634	94	317	Below Cal	# 50
11) Tert butyl alcohol	2.993	59	132	0.21 ug/l	# 73
16) Acetone	2.423	43	724	0.63 ug/l	# 89
18) Methyl Acetate	2.752	43	634	0.23 ug/l	# 47
20) Methylene Chloride	2.834	84	591	0.22 ug/l	# 86
31) Cyclohexane	5.623	56	4034	1.01 ug/l	# 1
36) 1,1-Dichloropropene	5.629	75	15409	4.25 ug/l	# 48
38) Carbon Tetrachloride	5.629	117	19614	5.58 ug/l	# 17
76) 1,2,3-Trichloropropane	11.118	75	83513	23.66 ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.118	75	83513	52.38 ug/l	# 12

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

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BP-TT-VPB-RW6-TB-20210224

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
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Response via : Initial Calibration

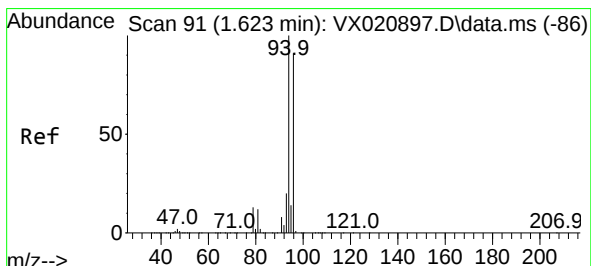
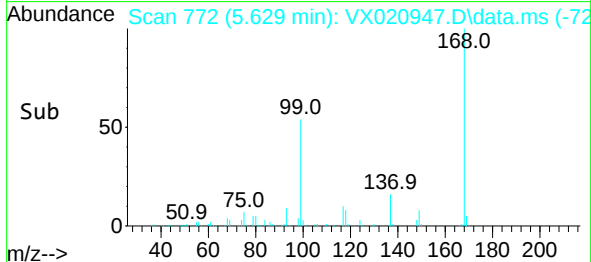
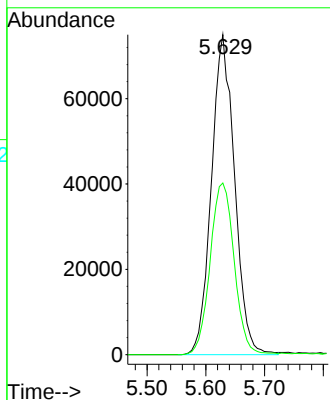
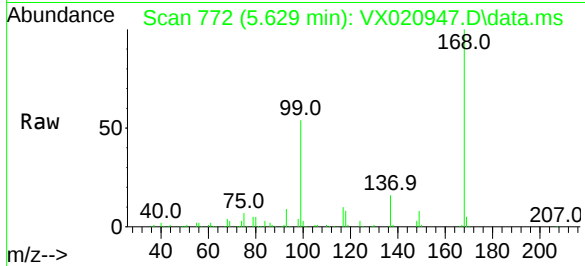




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020947.D
Acq: 01 Mar 2021 20:18

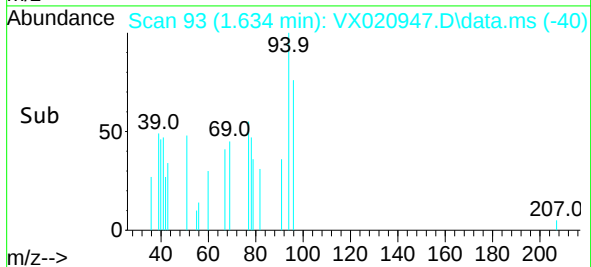
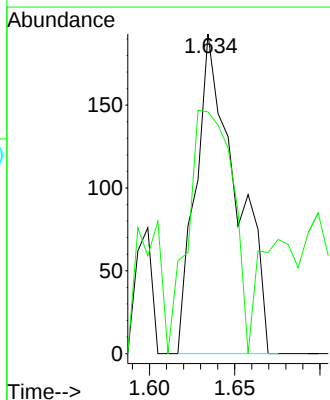
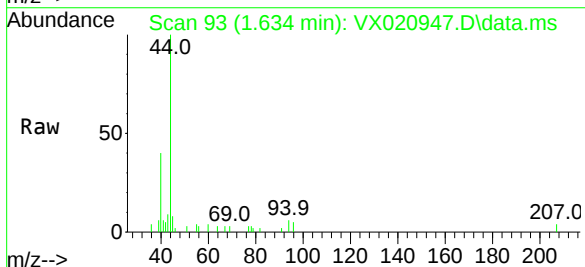
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210224

Tgt Ion:168 Resp: 204997
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: VX020947.D
Acq: 01 Mar 2021 20:18

Tgt Ion: 94 Resp: 317
Ion Ratio Lower Upper
94 100
96 46.6 76.4 114.6#

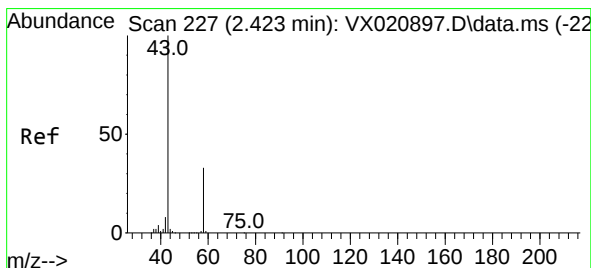
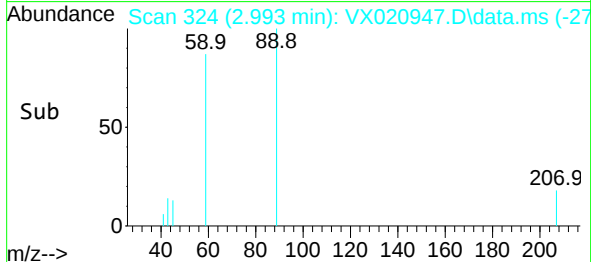
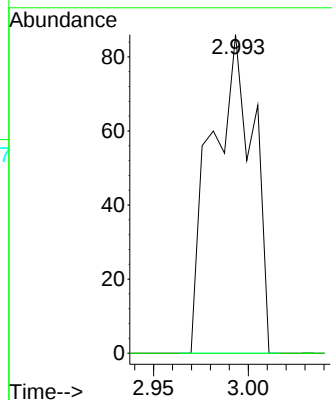
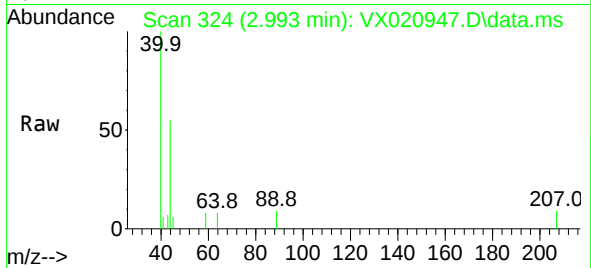




#11
Tert butyl alcohol
Concen: 0.21 ug/l
RT: 2.993 min Scan# 324
Delta R.T. -0.024 min
Lab File: VX020947.D
Acq: 01 Mar 2021 20:18

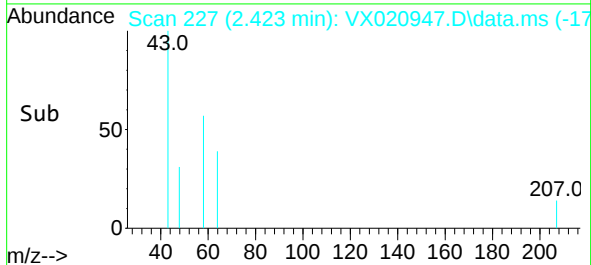
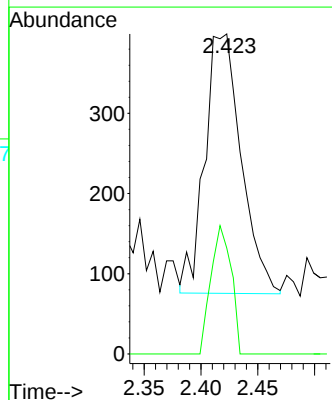
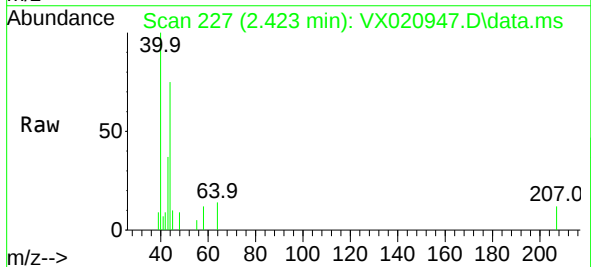
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210224

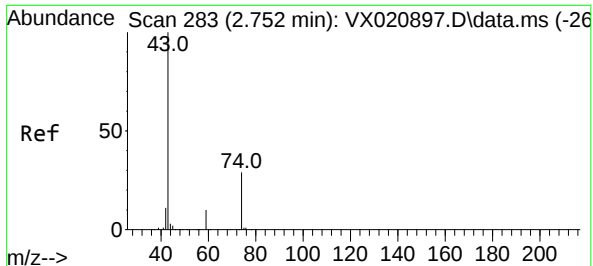
Tgt Ion: 59 Resp: 132
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 0.63 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX020947.D
Acq: 01 Mar 2021 20:18

Tgt Ion: 43 Resp: 724
Ion Ratio Lower Upper
43 100
58 41.3 27.8 41.8





#18

Methyl Acetate

Concen: 0.23 ug/l

RT: 2.752 min Scan# 283

Delta R.T. -0.000 min

Lab File: VX020947.D

Acq: 01 Mar 2021 20:18

Instrument :

MSVOA_X

ClientSampleId :

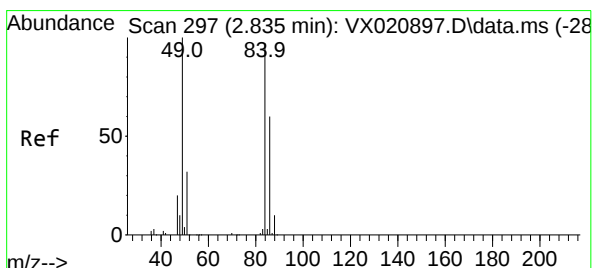
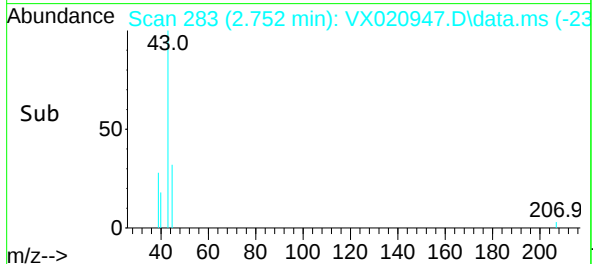
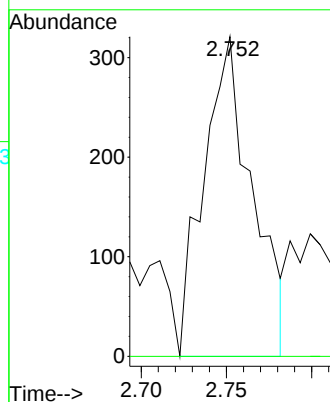
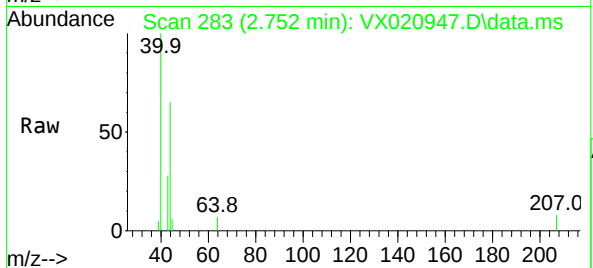
BP-TT-VPB-RW6-TB-20210224

Tgt Ion: 43 Resp: 634

Ion Ratio Lower Upper

43 100

74 0.0 21.9 32.9#



#20

Methylene Chloride

Concen: 0.22 ug/l

RT: 2.834 min Scan# 297

Delta R.T. -0.000 min

Lab File: VX020947.D

Acq: 01 Mar 2021 20:18

Tgt Ion: 84 Resp: 591

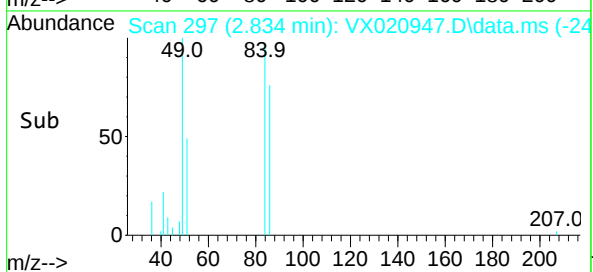
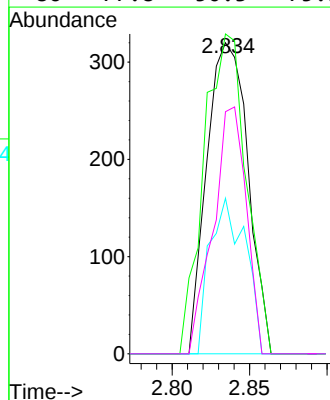
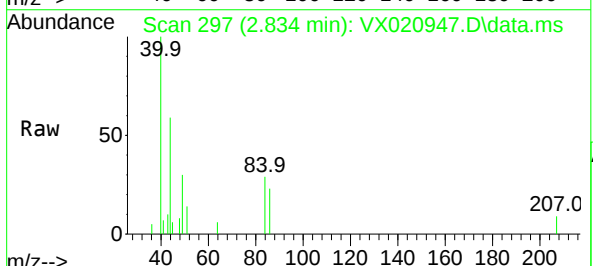
Ion Ratio Lower Upper

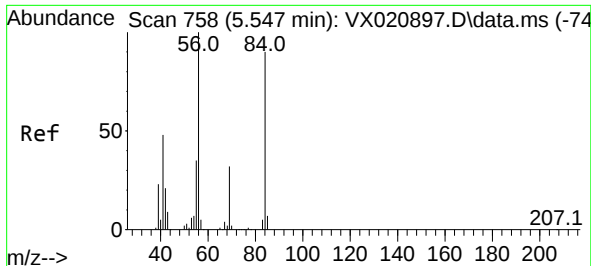
84 100

49 102.8 88.6 132.8

51 50.0 27.0 40.6#

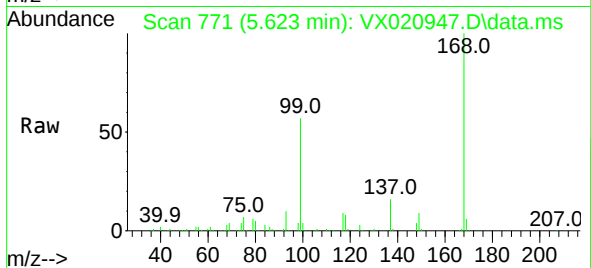
86 77.8 50.3 75.5#



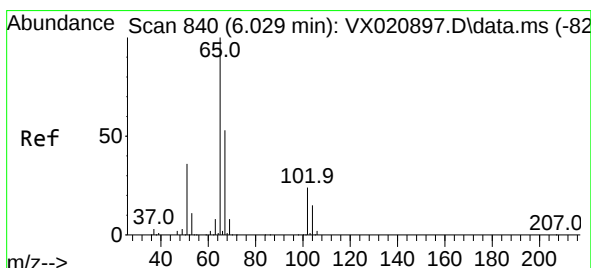
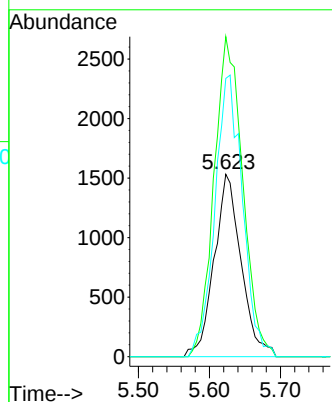
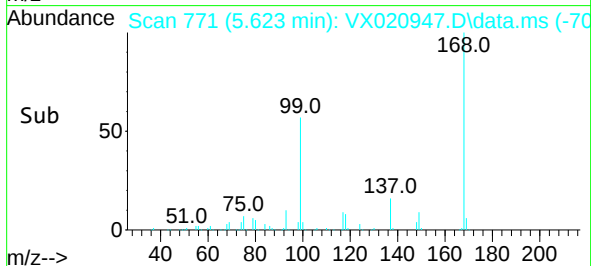


#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.076 min
Lab File: VX020947.D
Acq: 01 Mar 2021 20:18

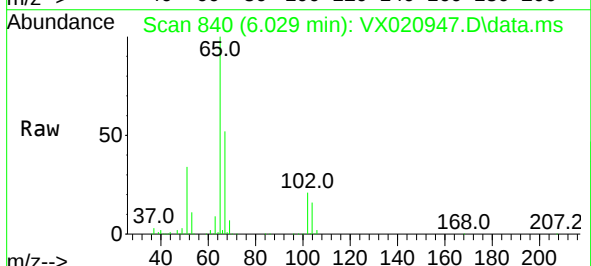
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210224



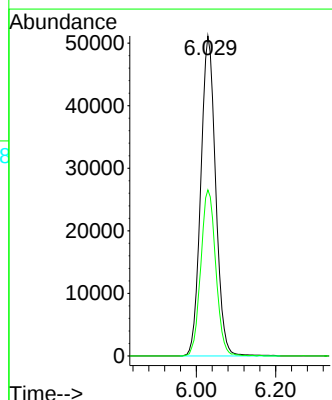
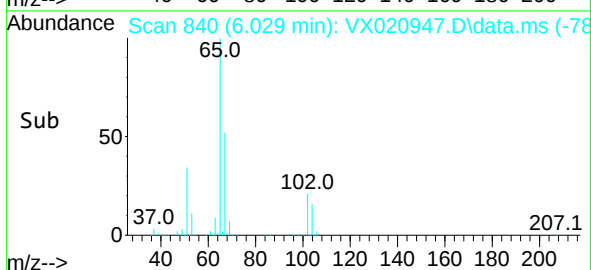
Tgt Ion: 56 Resp: 4034
Ion Ratio Lower Upper
56 100
69 175.5 25.3 37.9#
84 152.5 71.4 107.0#

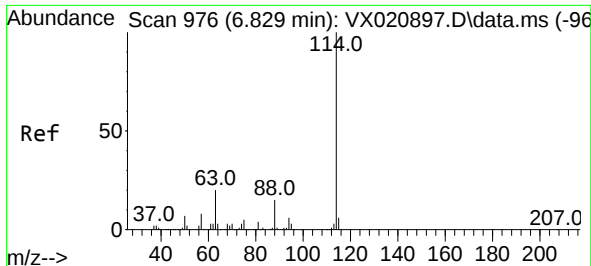


#33
1,2-Dichloroethane-d4
Concen: 48.04 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020947.D
Acq: 01 Mar 2021 20:18



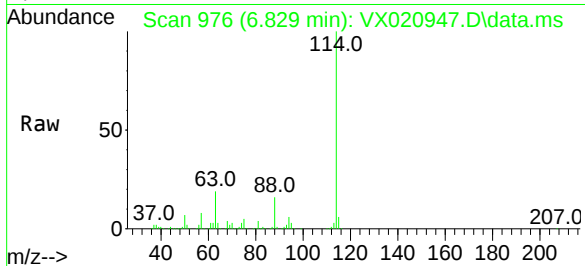
Tgt Ion: 65 Resp: 133026
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4



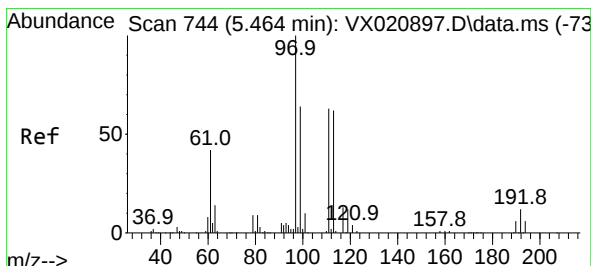
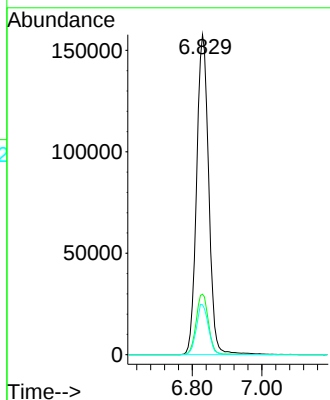
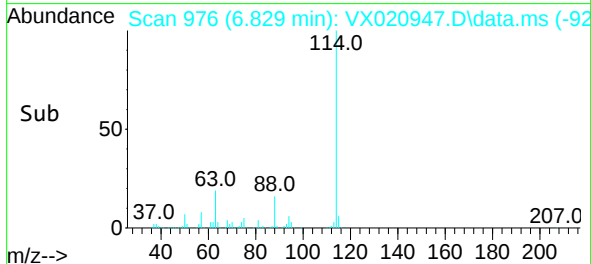


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020947.D
Acq: 01 Mar 2021 20:18

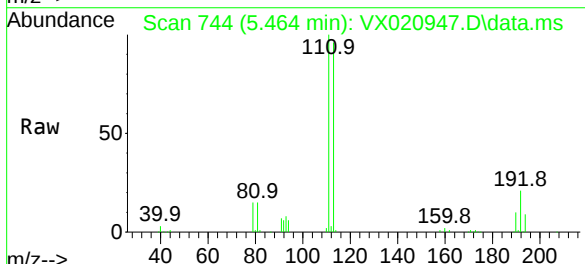
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BP-TT-VPB-RW6-TB-20210224



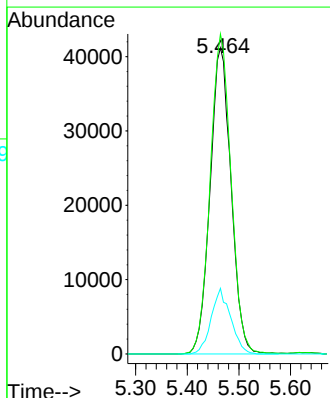
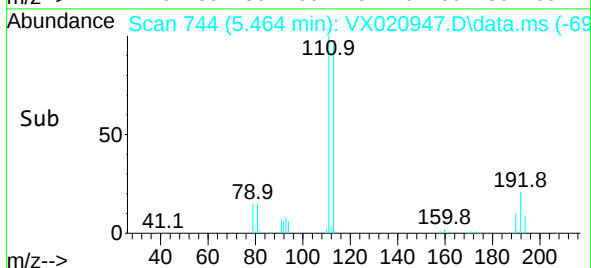
Tgt Ion:114 Resp: 381355
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.8
88 15.6 0.0 32.8

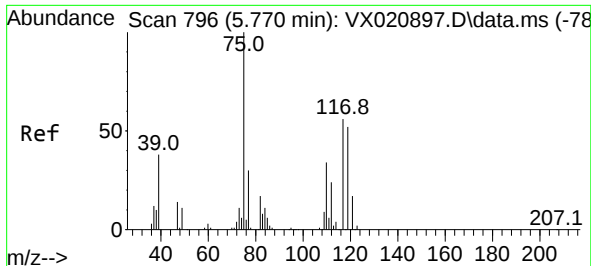


#35
Dibromofluoromethane
Concen: 50.16 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020947.D
Acq: 01 Mar 2021 20:18



Tgt Ion:113 Resp: 116220
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 19.9 16.7 25.1

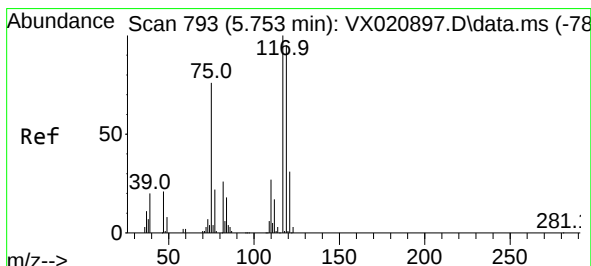
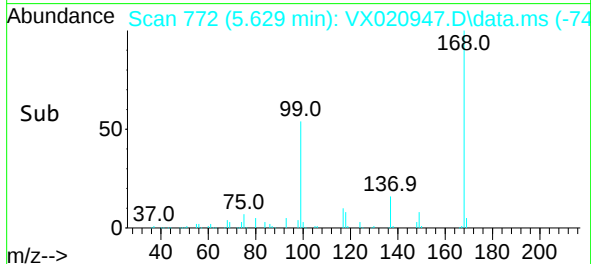
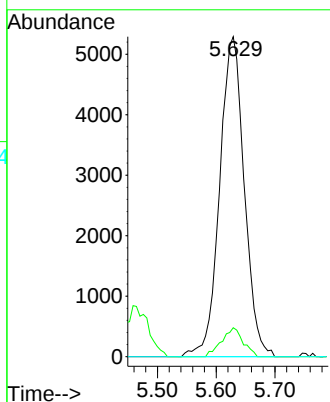
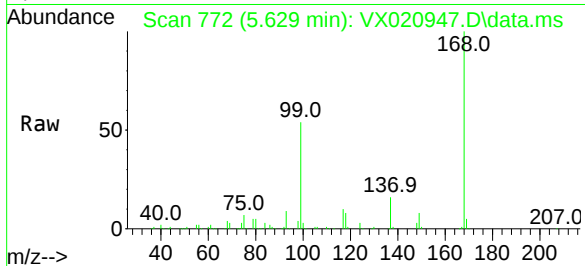




#36
1,1-Dichloropropene
Concen: 4.25 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX020947.D
Acq: 01 Mar 2021 20:18

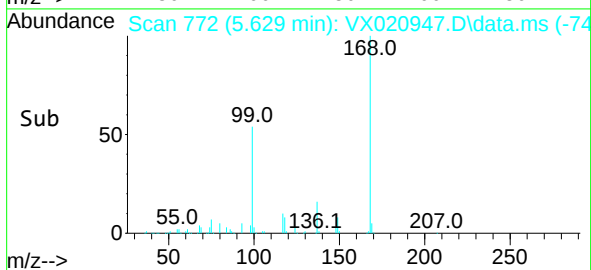
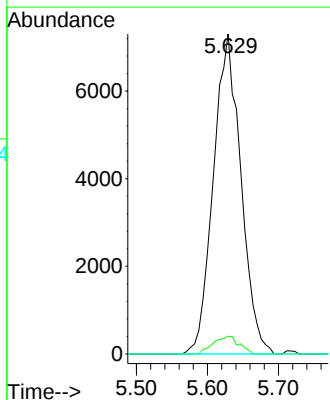
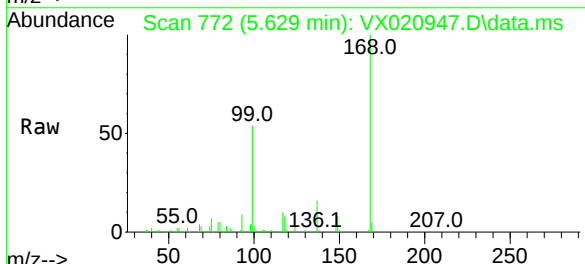
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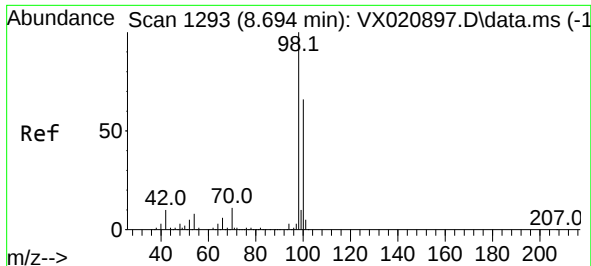
Tgt Ion: 75 Resp: 15409
Ion Ratio Lower Upper
75 100
110 7.8 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.58 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.124 min
Lab File: VX020947.D
Acq: 01 Mar 2021 20:18

Tgt Ion: 117 Resp: 19614
Ion Ratio Lower Upper
117 100
119 5.5 76.2 114.2#
121 0.0 24.8 37.2#

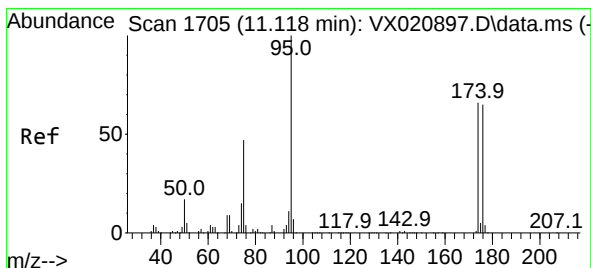
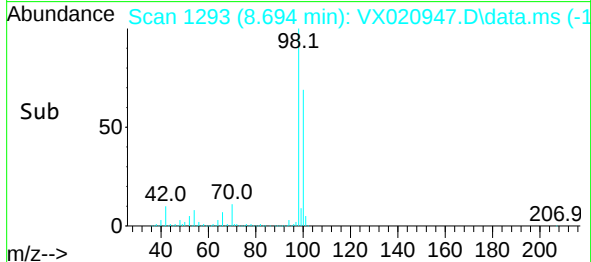
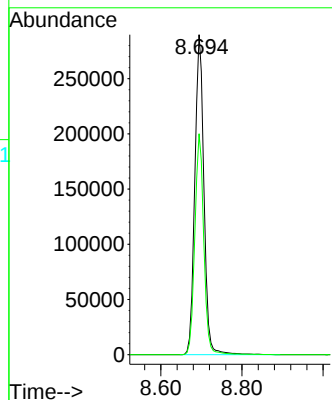
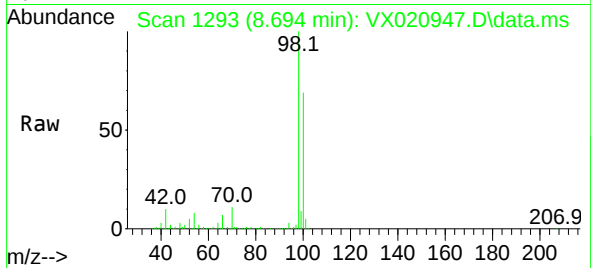




#50
Toluene-d8
Concen: 50.45 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020947.D
Acq: 01 Mar 2021 20:18

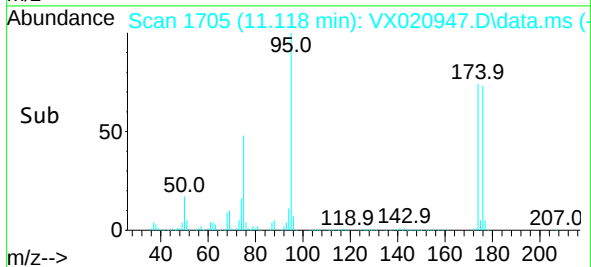
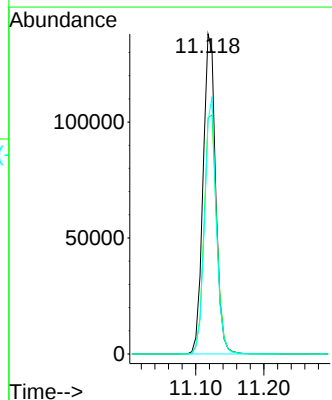
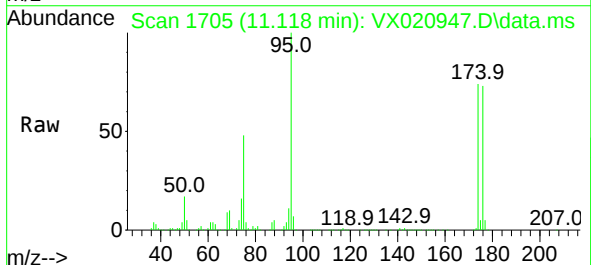
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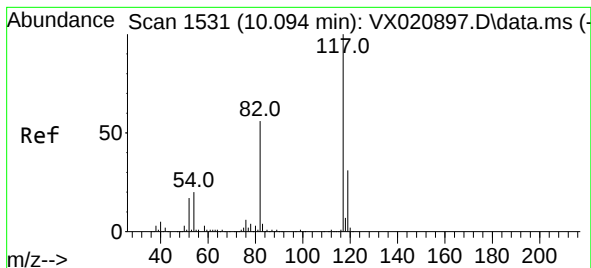
Tgt Ion: 98 Resp: 455749
Ion Ratio Lower Upper
98 100
100 67.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.88 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020947.D
Acq: 01 Mar 2021 20:18

Tgt Ion: 95 Resp: 176661
Ion Ratio Lower Upper
95 100
174 75.6 0.0 154.6
176 74.6 0.0 155.8

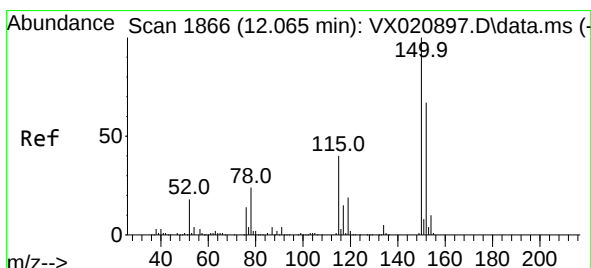
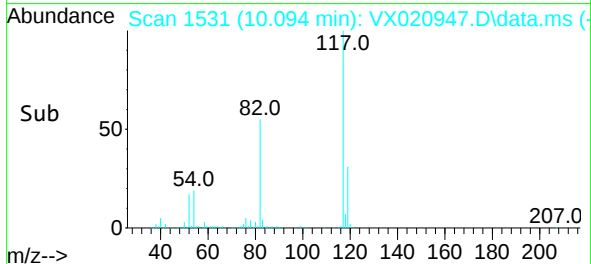
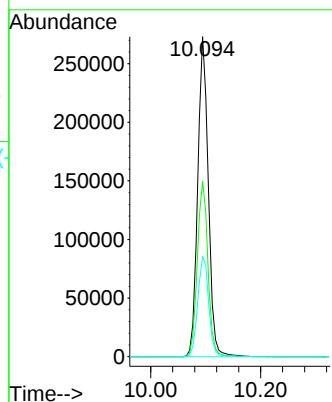
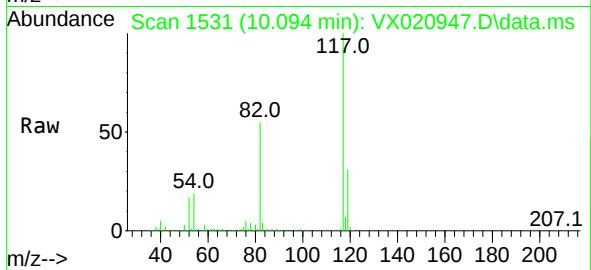




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020947.D
Acq: 01 Mar 2021 20:18

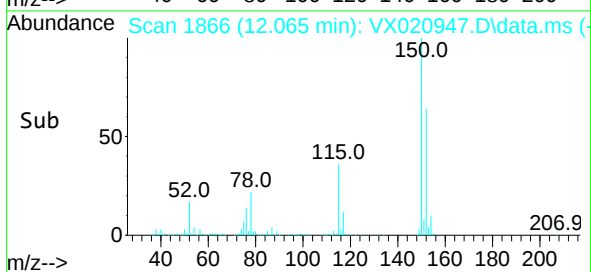
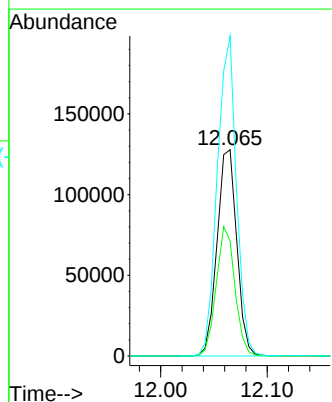
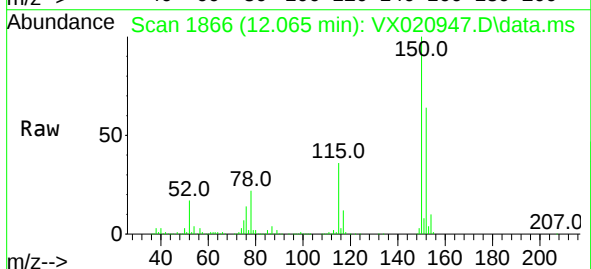
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210224

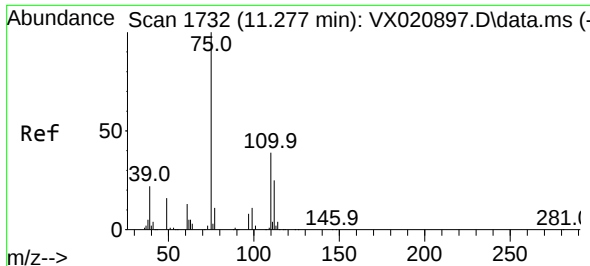
Tgt Ion:117 Resp: 365011
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 31.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX020947.D
Acq: 01 Mar 2021 20:18

Tgt Ion:152 Resp: 164101
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 150.2 0.0 349.0

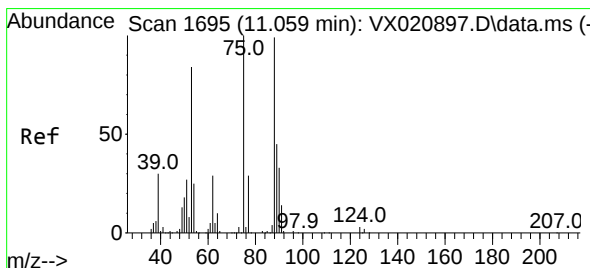
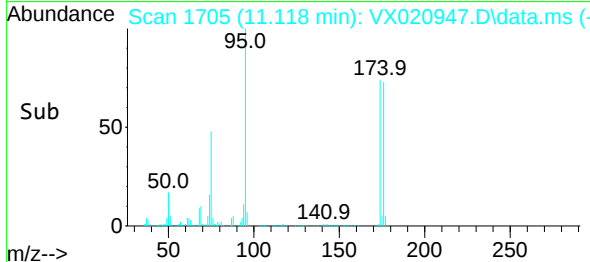
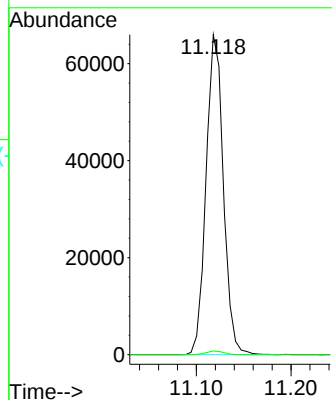
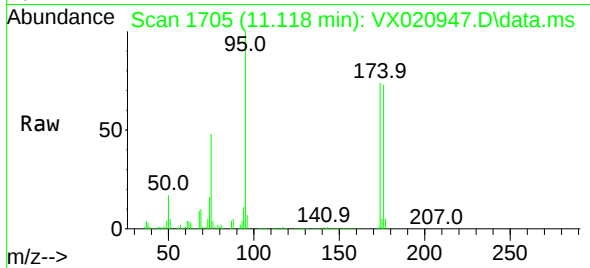




#76
1,2,3-Trichloropropane
Concen: 23.66 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX020947.D
Acq: 01 Mar 2021 20:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-TB-20210224

Tgt Ion: 75 Resp: 83513
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 52.38 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX020947.D
Acq: 01 Mar 2021 20:18

Tgt Ion: 75 Resp: 83513
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

