

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021030.D
 Acq On : 05 Mar 2021 13:39
 Operator : JC/MD
 Sample : M1584-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-EB-20210302

Quant Time: Mar 05 23:57:48 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)

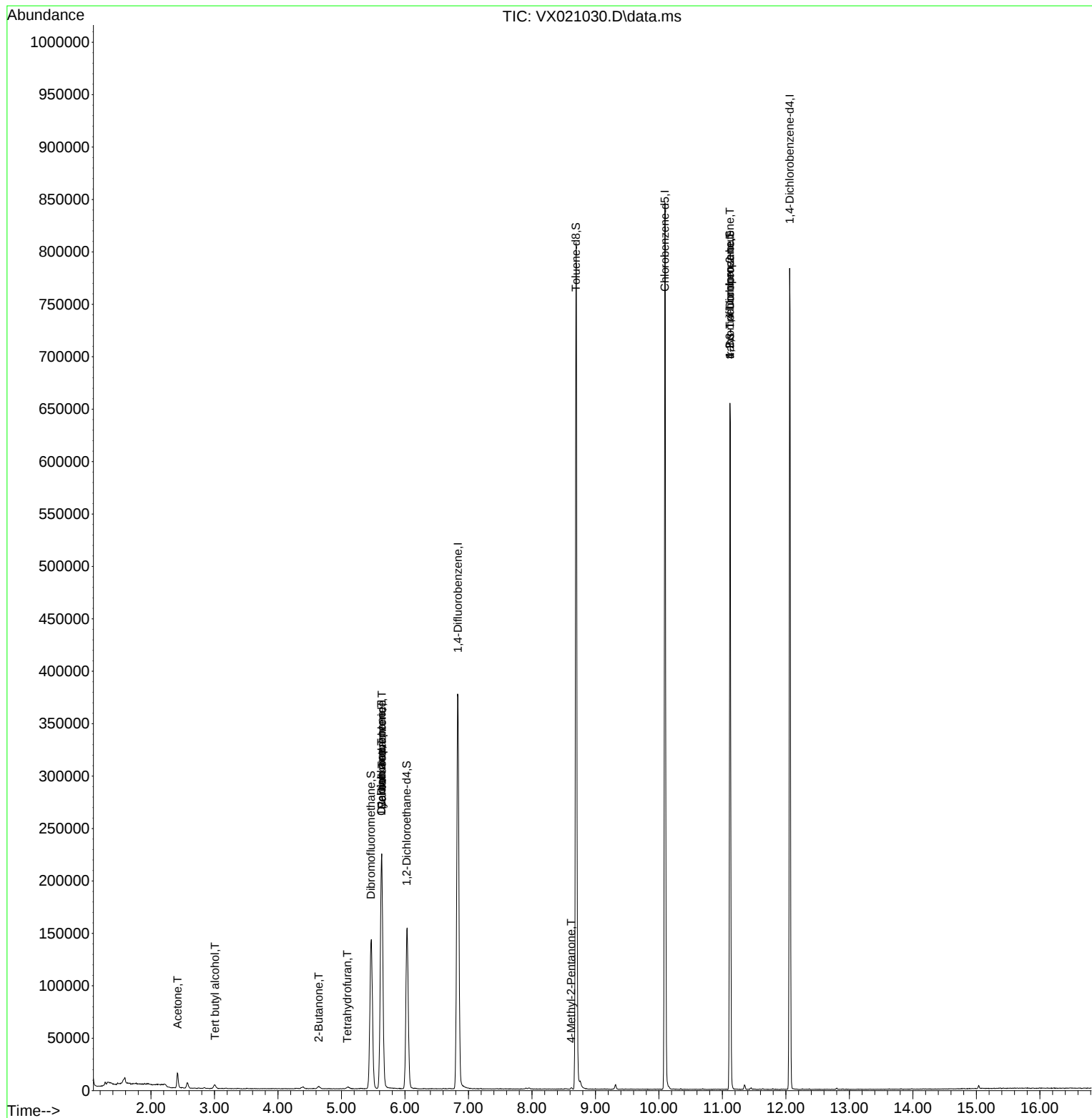
Internal Standards						
1) Pentafluorobenzene	5.635	168	223065	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	404169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	392842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	168101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	144918	48.10	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.20%		
35) Dibromofluoromethane	5.464	113	125997	51.31	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.62%		
50) Toluene-d8	8.694	98	502633	52.50	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.00%		
62) 4-Bromofluorobenzene	11.118	95	187108	52.85	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.70%		
Target Compounds						
5) Bromomethane	1.634	94	453	Below Cal		97
11) Tert butyl alcohol	3.005	59	4183	6.23	ug/l	98
16) Acetone	2.417	43	14806	11.93	ug/l	94
25) 2-Butanone	4.640	43	2800	1.48	ug/l	99
29) Tetrahydrofuran	5.093	42	1374	1.14	ug/l	94
31) Cyclohexane	5.629	56	4137	0.95	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	16467	4.29	ug/l #	48
38) Carbon Tetrachloride	5.635	117	20948	5.63	ug/l #	16
51) 4-Methyl-2-Pentanone	8.617	43	777	0.21	ug/l #	85
76) 1,2,3-Trichloropropane	11.118	75	89036	24.62	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.118	75	89036	54.51	ug/l #	12

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302

Quant Time: Mar 05 23:57:48 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

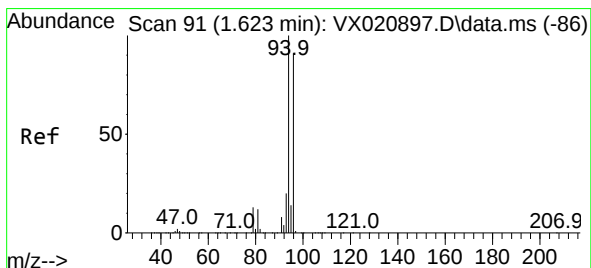
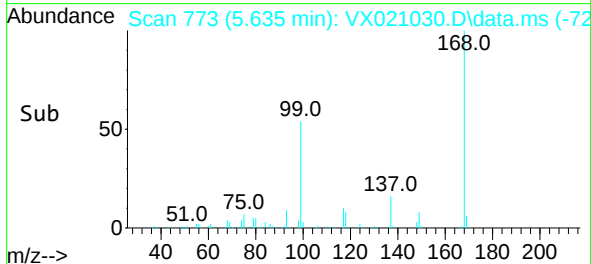
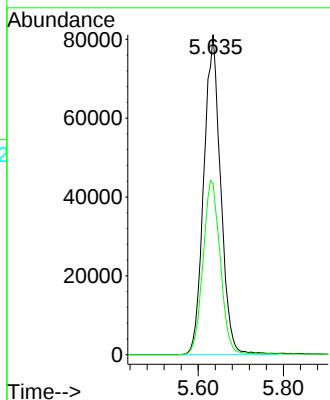
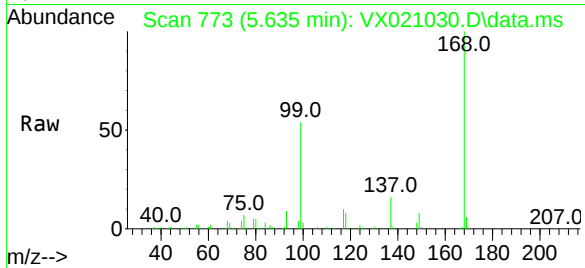




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

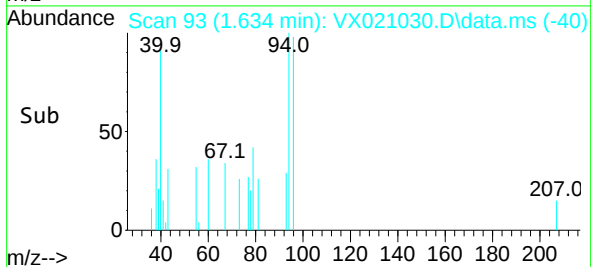
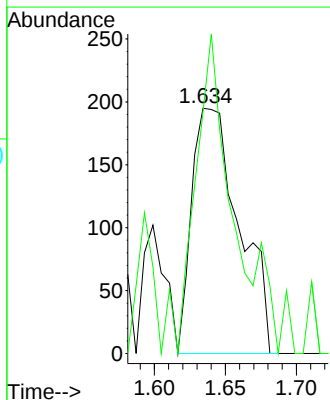
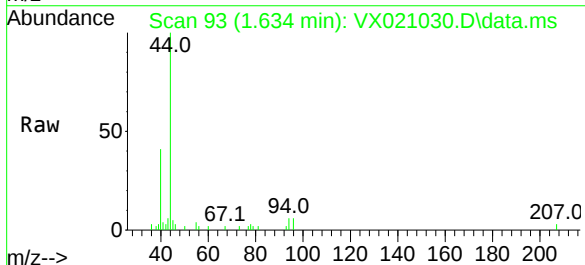
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302

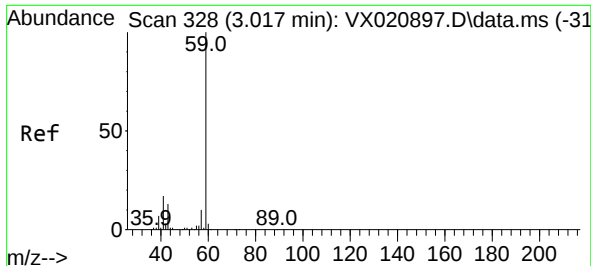
Tgt Ion:168 Resp: 223065
Ion Ratio Lower Upper
168 100
99 53.6 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.634 min Scan# 93
Delta R.T. 0.011 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

Tgt Ion: 94 Resp: 453
Ion Ratio Lower Upper
94 100
96 98.5 76.4 114.6

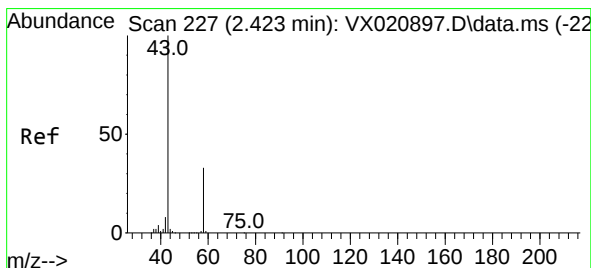
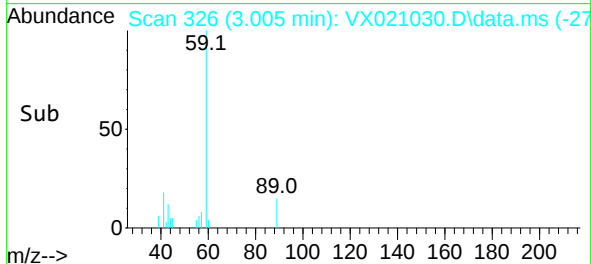
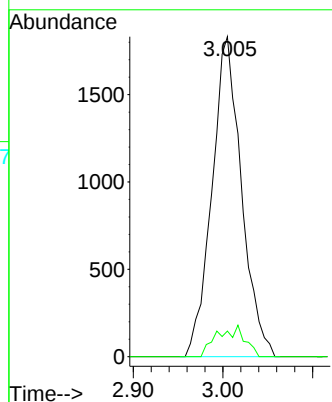
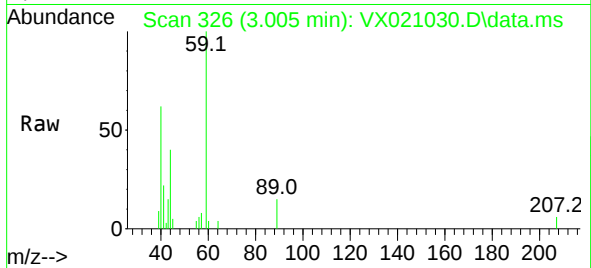




#11
Tert butyl alcohol
Concen: 6.23 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

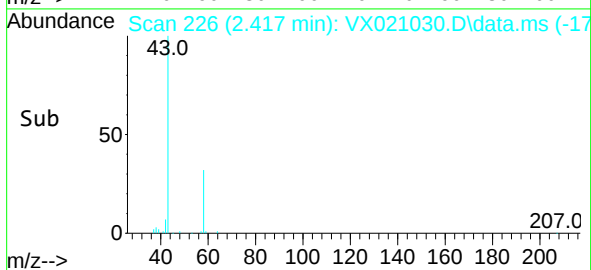
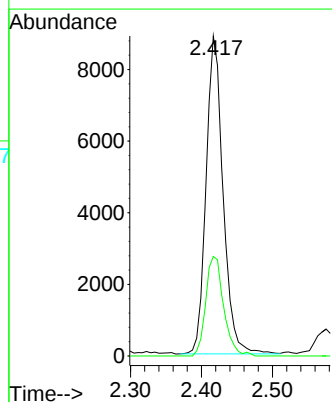
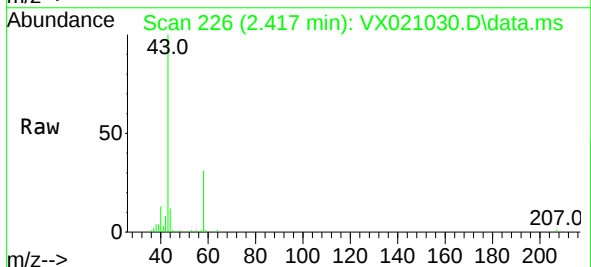
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302

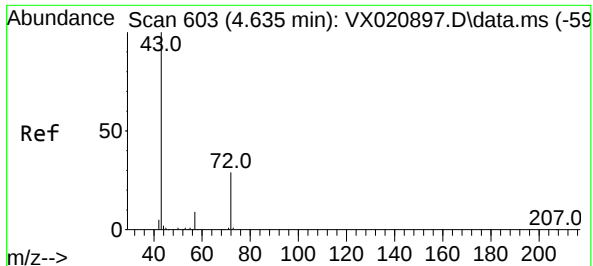
Tgt Ion: 59 Resp: 4183
Ion Ratio Lower Upper
59 100
57 9.1 7.8 11.8



#16
Acetone
Concen: 11.93 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

Tgt Ion: 43 Resp: 14806
Ion Ratio Lower Upper
43 100
58 31.3 27.8 41.8

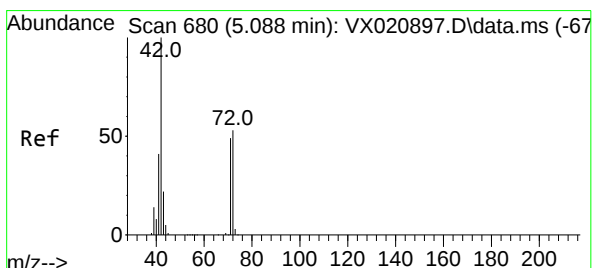
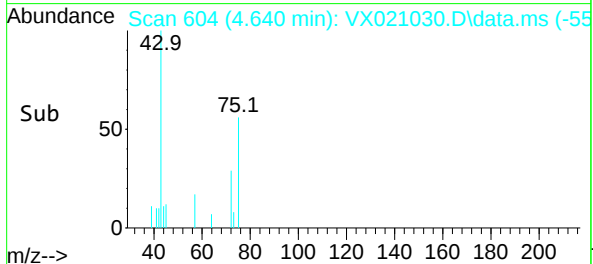
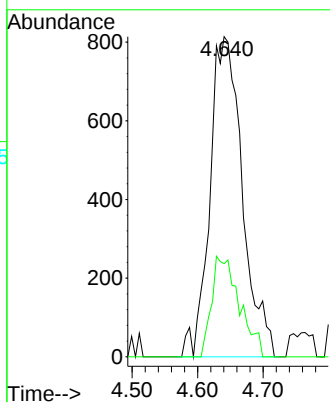
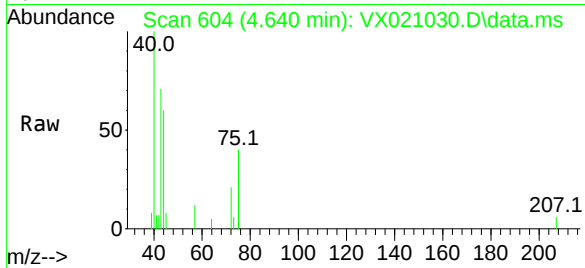




#25
2-Butanone
Concen: 1.48 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

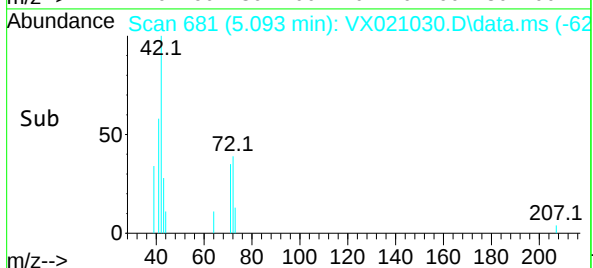
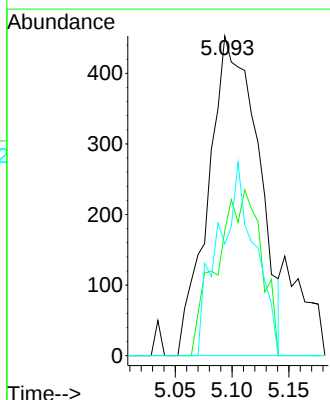
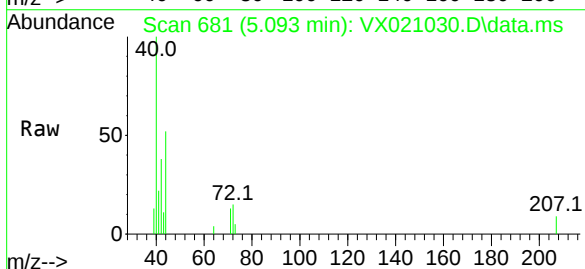
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302

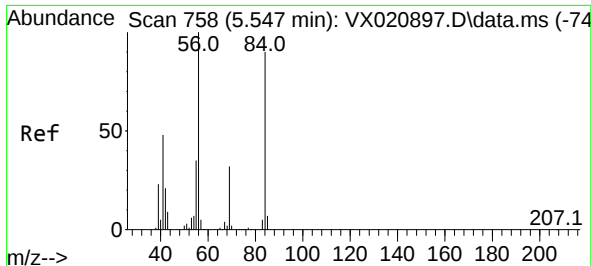
Tgt Ion: 43 Resp: 2800
Ion Ratio Lower Upper
43 100
72 29.1 23.7 35.5



#29
Tetrahydrofuran
Concen: 1.14 ug/l
RT: 5.093 min Scan# 681
Delta R.T. 0.006 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

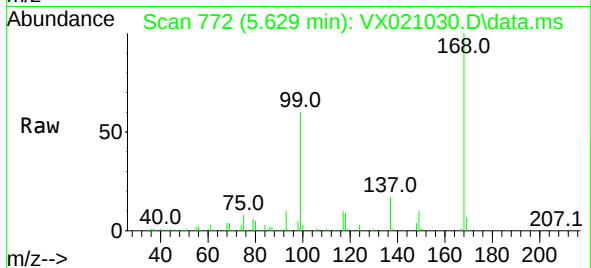
Tgt Ion: 42 Resp: 1374
Ion Ratio Lower Upper
42 100
72 47.0 41.7 62.5
71 44.3 38.4 57.6



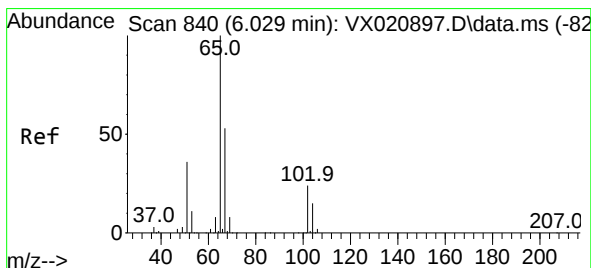
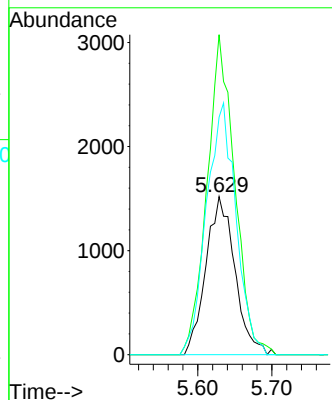
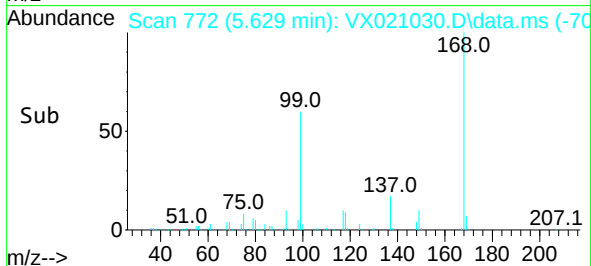


#31
Cyclohexane
Concen: 0.95 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

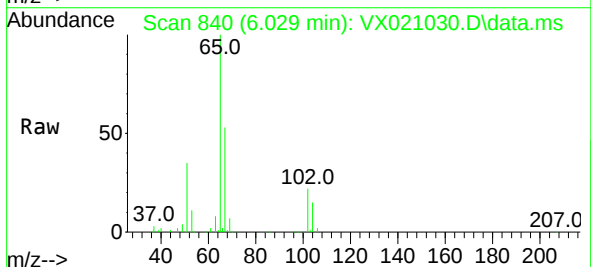
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302



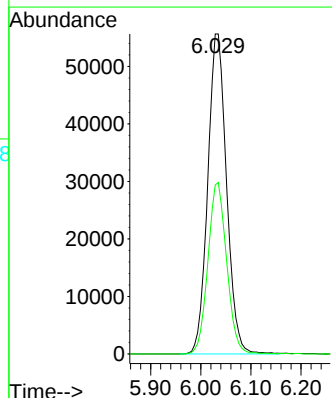
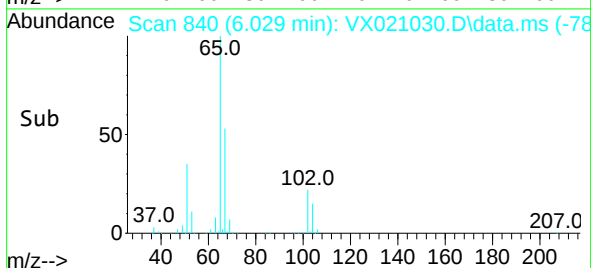
Tgt Ion: 56 Resp: 4137
Ion Ratio Lower Upper
56 100
69 202.4 25.3 37.9#
84 150.2 71.4 107.0#

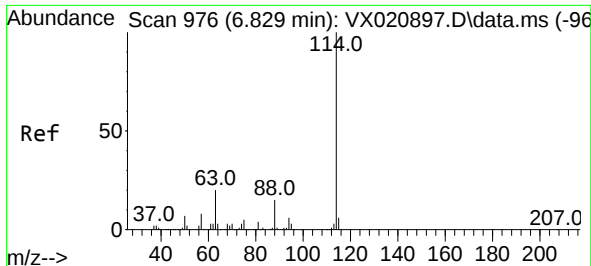


#33
1,2-Dichloroethane-d4
Concen: 48.10 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39



Tgt Ion: 65 Resp: 144918
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

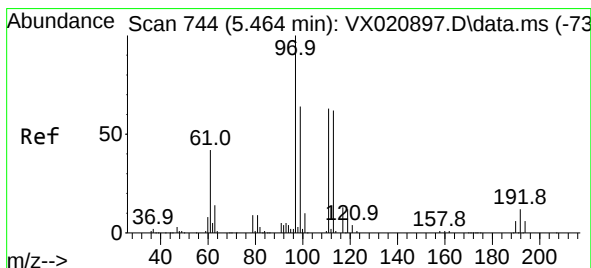
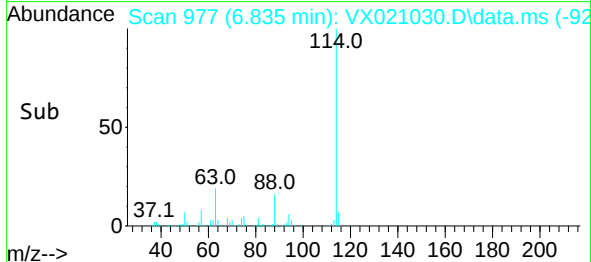
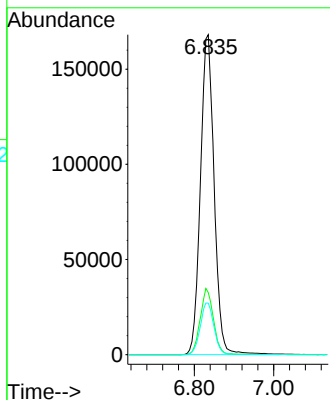
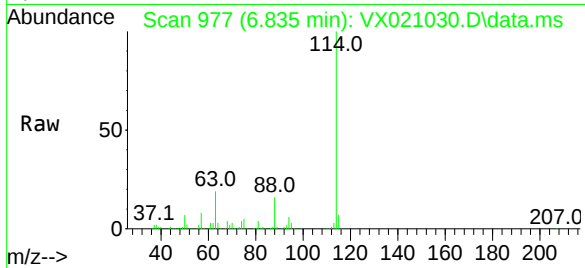




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

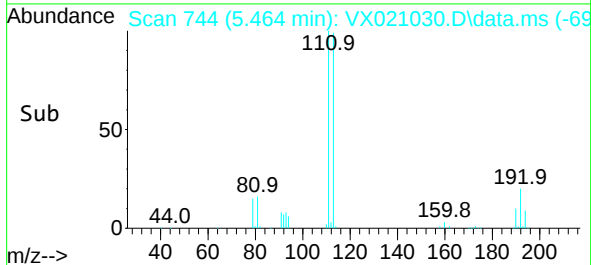
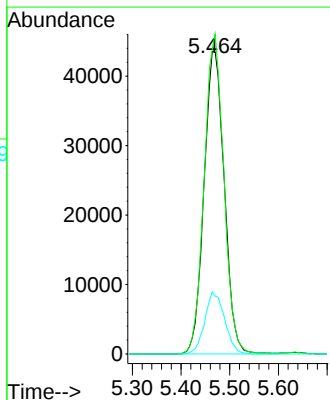
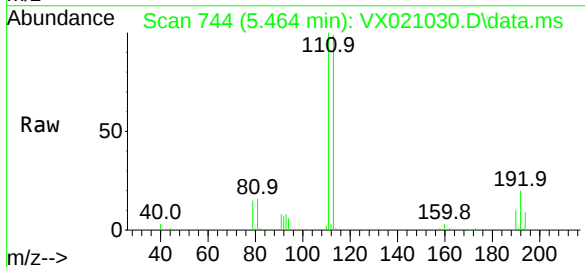
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MSVOA_X
ClientSampleId :
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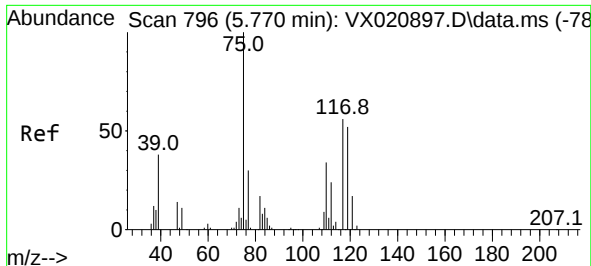
Tgt Ion:114 Resp: 404169
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.31 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

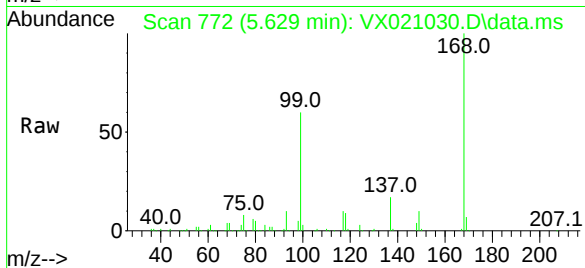
Tgt Ion:113 Resp: 125997
Ion Ratio Lower Upper
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111 102.3 81.9 122.9
192 20.0 16.7 25.1



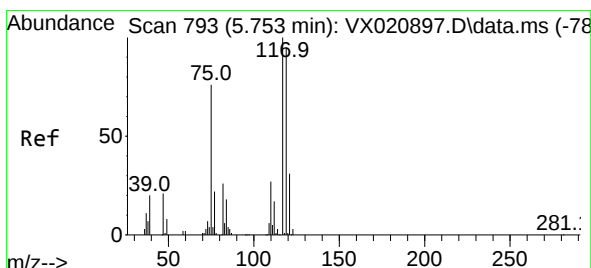
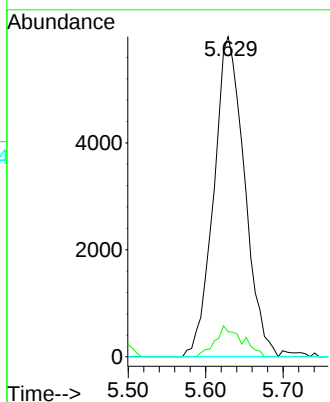
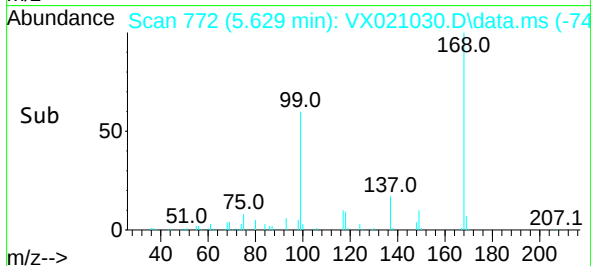


#36
1,1-Dichloropropene
Concen: 4.29 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

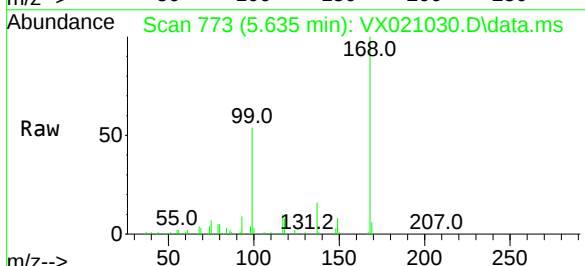
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MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302



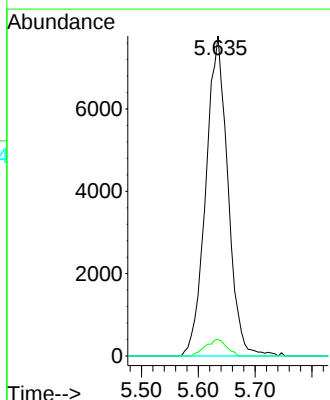
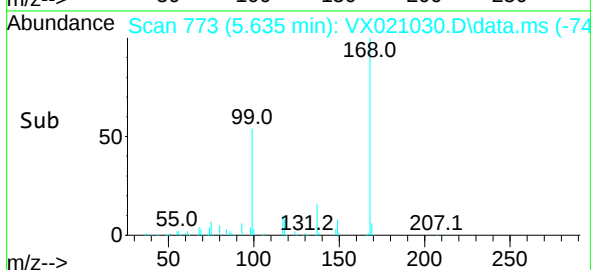
Tgt Ion: 75 Resp: 16467
Ion Ratio Lower Upper
75 100
110 8.4 18.1 54.4#
77 0.0 25.3 37.9#

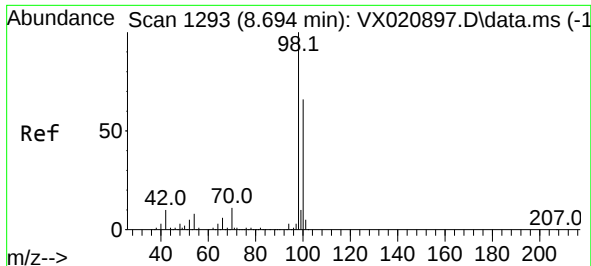


#38
Carbon Tetrachloride
Concen: 5.63 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.118 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39



Tgt Ion: 117 Resp: 20948
Ion Ratio Lower Upper
117 100
119 5.2 76.2 114.2#
121 0.0 24.8 37.2#

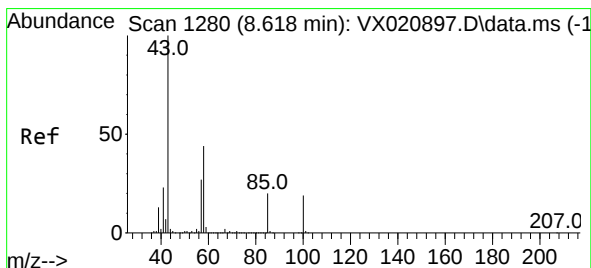
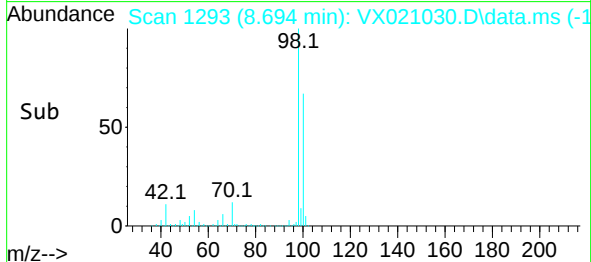
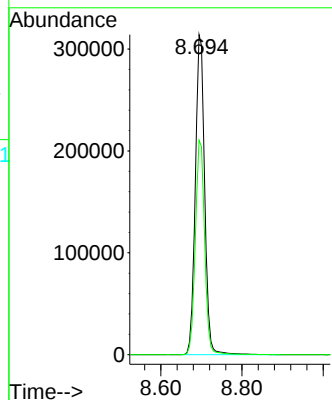
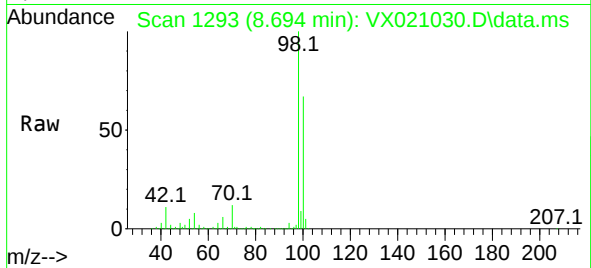




#50
Toluene-d8
Concen: 52.50 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

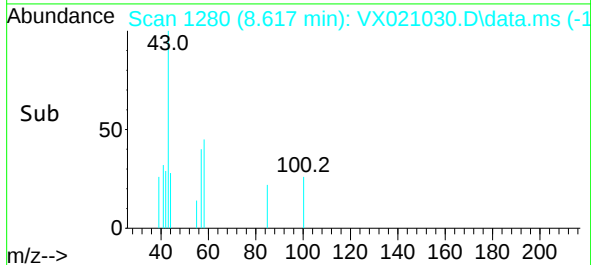
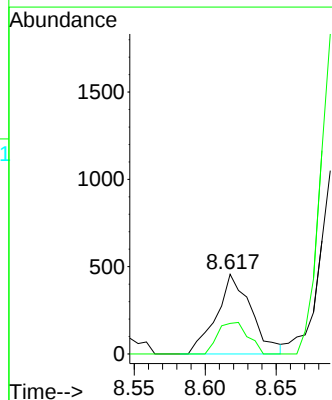
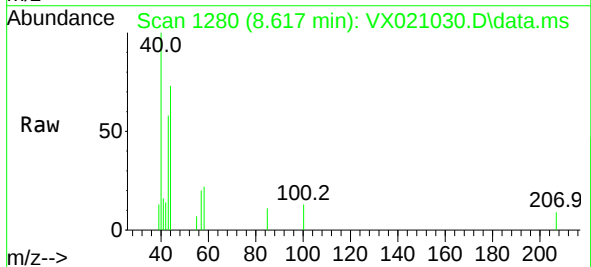
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302

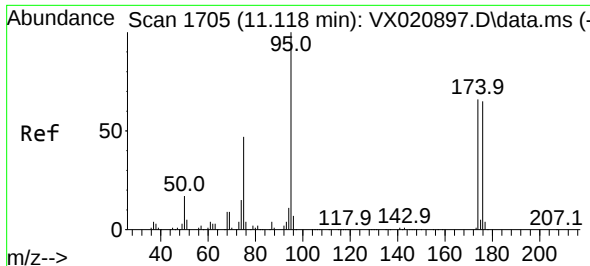
Tgt Ion: 98 Resp: 502633
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.21 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

Tgt Ion: 43 Resp: 777
Ion Ratio Lower Upper
43 100
58 34.4 35.4 53.0#

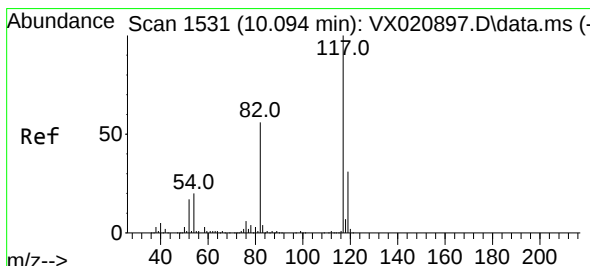
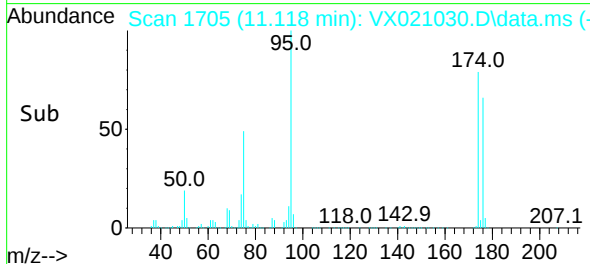
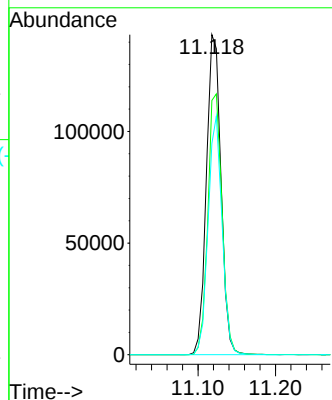
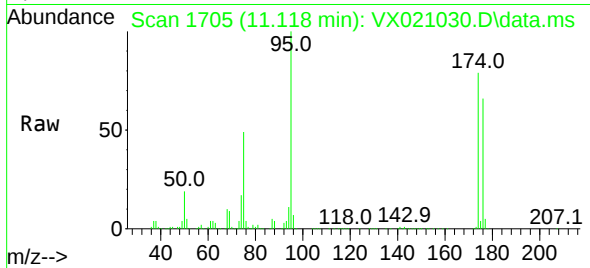




#62
4-Bromofluorobenzene
Concen: 52.85 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

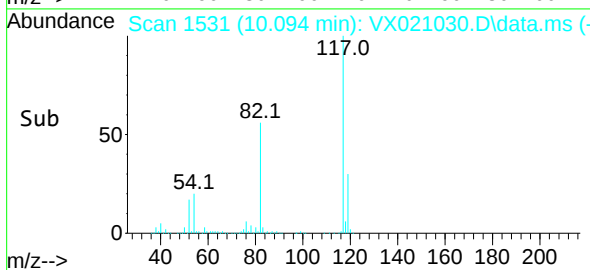
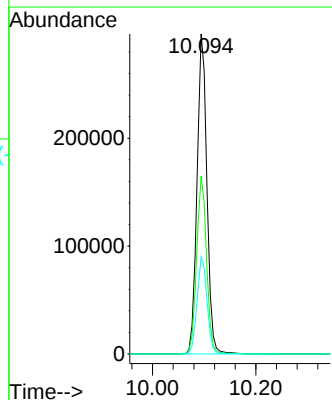
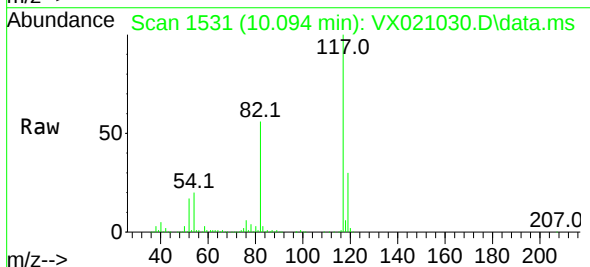
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302

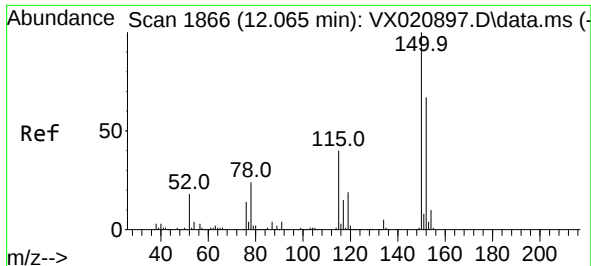
Tgt Ion: 95 Resp: 187108
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 71.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

Tgt Ion: 117 Resp: 392842
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 30.3 26.6 39.8

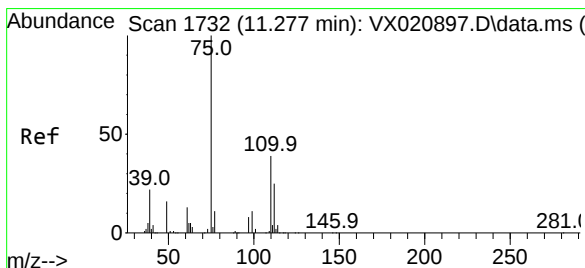
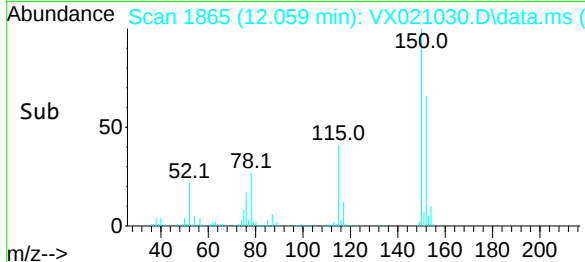
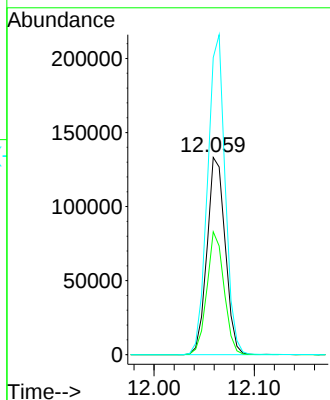
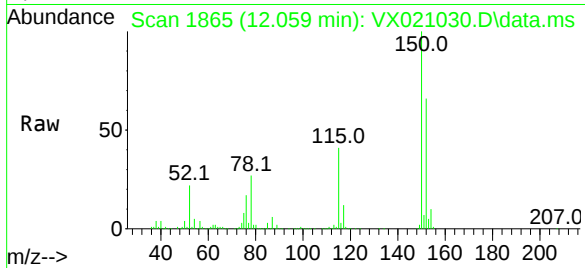




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

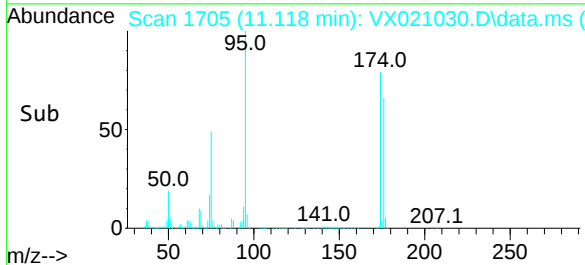
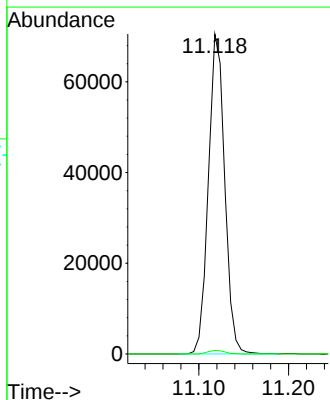
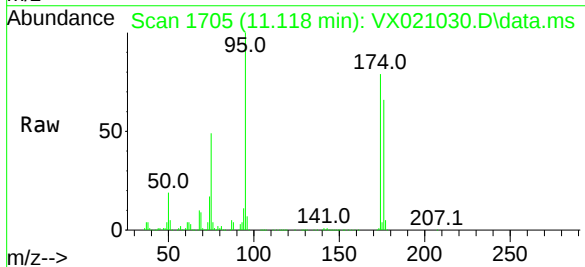
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302

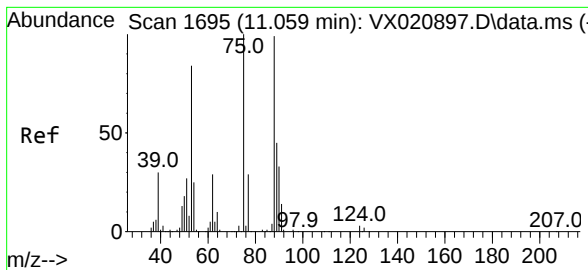
Tgt Ion:152 Resp: 168101
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 157.4 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 24.62 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021030.D
Acq: 05 Mar 2021 13:39

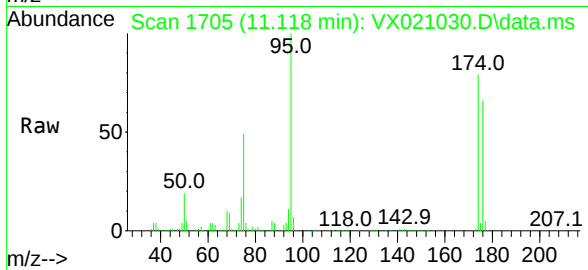
Tgt Ion: 75 Resp: 89036
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.51 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021030.D
 Acq: 05 Mar 2021 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-EB-20210302



Tgt Ion:	75	Resp:	89036
Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.5	111.7#
89	0.0	37.9	56.9#

