

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021039.D
 Acq On : 05 Mar 2021 16:50
 Operator : JC/MD
 Sample : M1584-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-858-860

Quant Time: Mar 06 00:00:11 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)

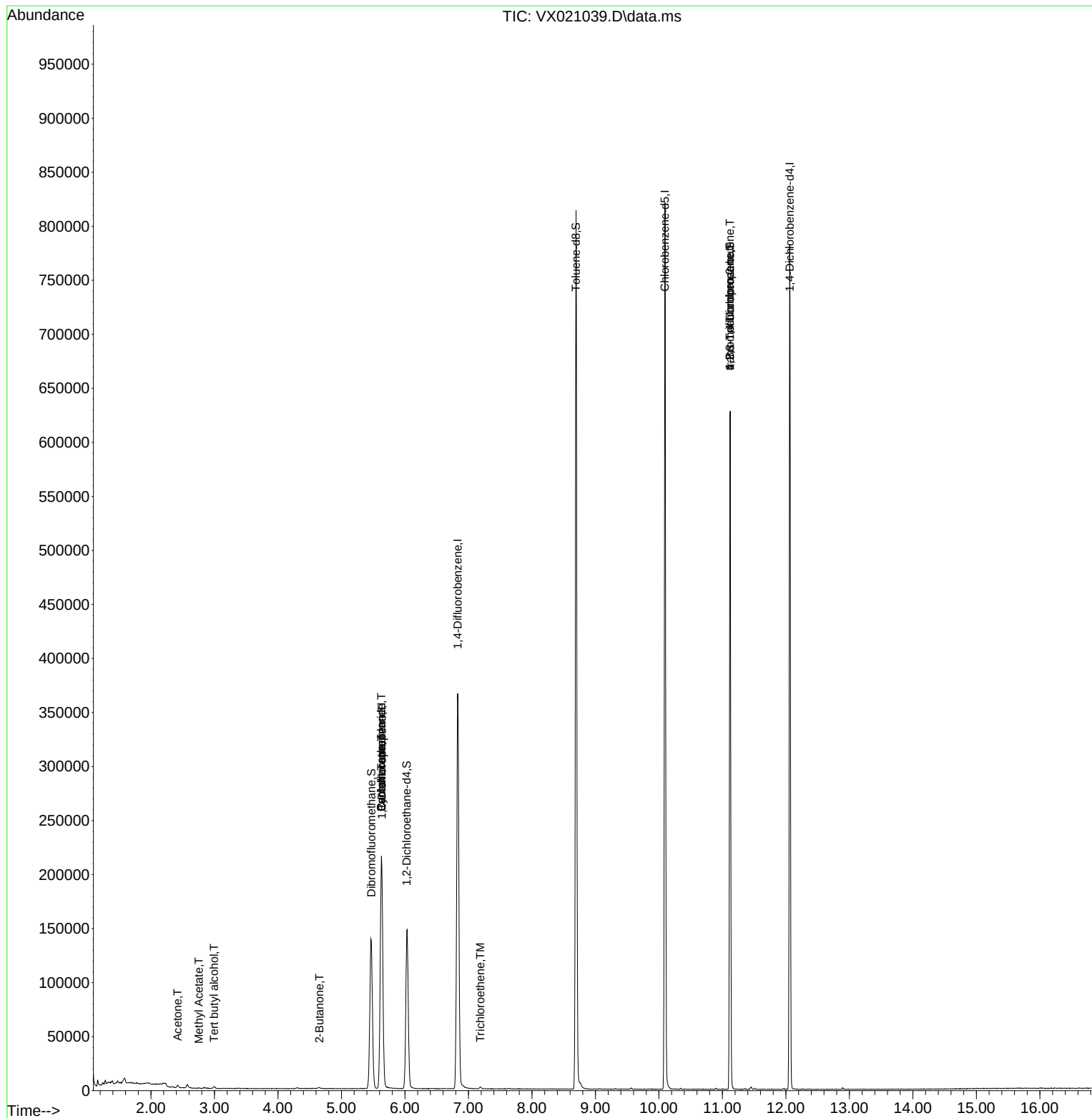
Internal Standards						
1) Pentafluorobenzene	5.629	168	215561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	392034	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	380751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	163539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	140949	48.41	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	96.82%	
35) Dibromofluoromethane	5.470	113	122460	51.41	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.82%	
50) Toluene-d8	8.694	98	491356	52.91	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	105.82%	
62) 4-Bromofluorobenzene	11.118	95	184419	53.70	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	107.40%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.640	94	408	Below Cal		89
11) Tert butyl alcohol	2.993	59	1072	1.65 ug/l #		73
16) Acetone	2.417	43	2468	2.06 ug/l		89
18) Methyl Acetate	2.752	43	568	0.20 ug/l #		62
25) 2-Butanone	4.652	43	654	0.36 ug/l #		45
31) Cyclohexane	5.629	56	4111	0.98 ug/l #		1
36) 1,1-Dichloropropene	5.635	75	15591	4.18 ug/l #		49
38) Carbon Tetrachloride	5.629	117	19884	5.51 ug/l #		16
44) Trichloroethene	7.188	130	627	0.21 ug/l		95
76) 1,2,3-Trichloropropane	11.118	75	87390	24.84 ug/l #		39
81) trans-1,4-Dichloro-2-b...	11.118	75	87390	54.99 ug/l #		12

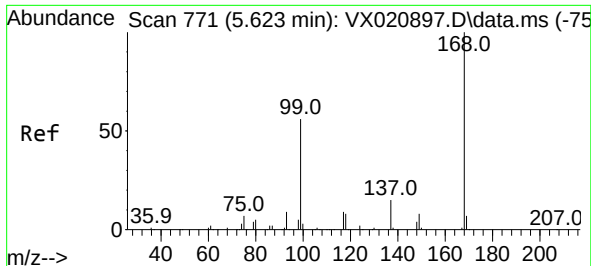
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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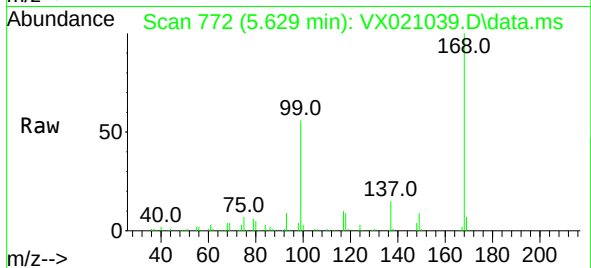
Quant Time: Mar 06 00:00:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
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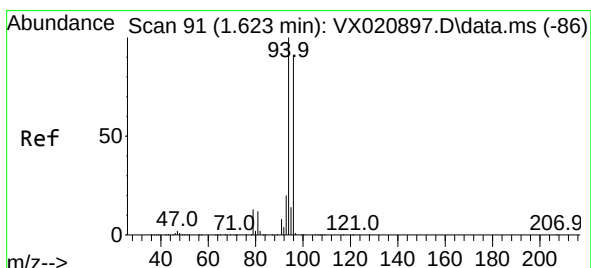
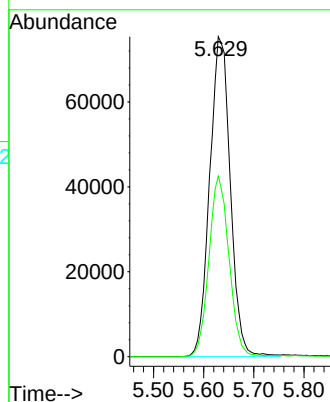
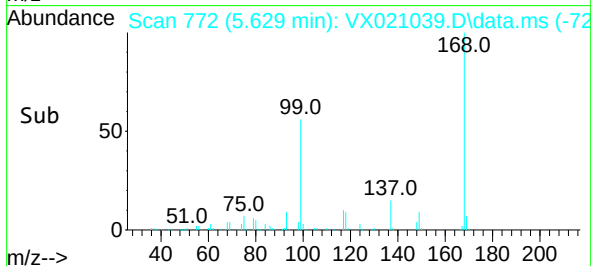


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

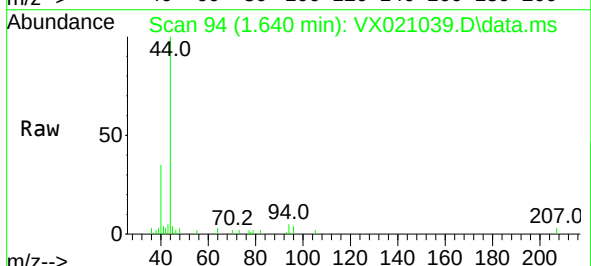
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-858-860



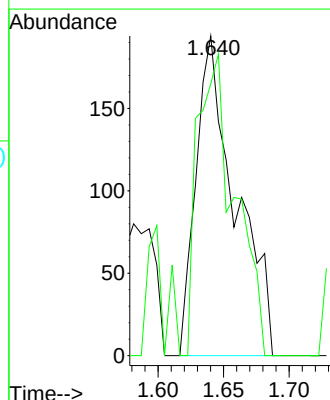
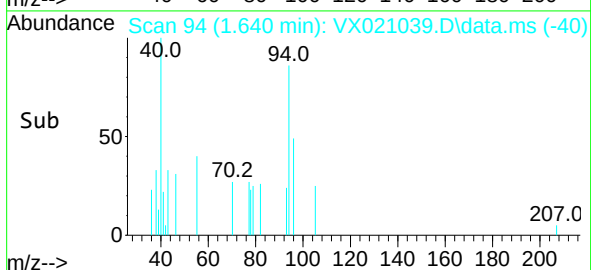
Tgt Ion:168 Resp: 215561
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6

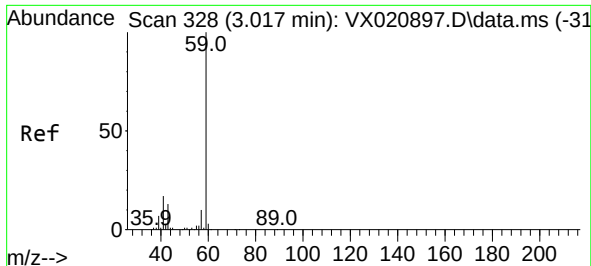


#5
Bromomethane
Concen: Below Cal
RT: 1.640 min Scan# 94
Delta R.T. 0.017 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50



Tgt Ion: 94 Resp: 408
Ion Ratio Lower Upper
94 100
96 85.1 76.4 114.6



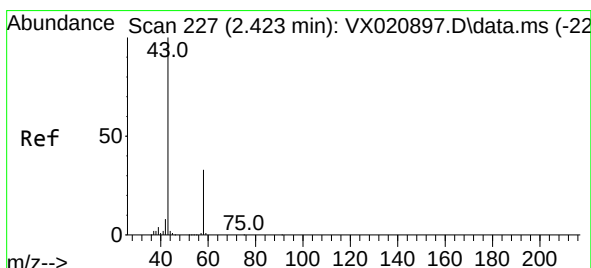
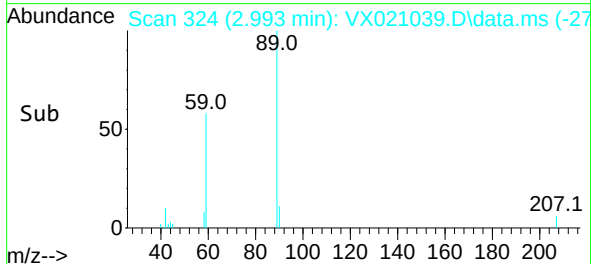
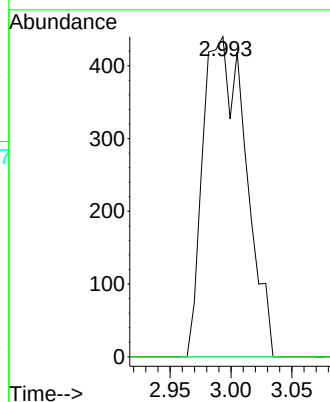
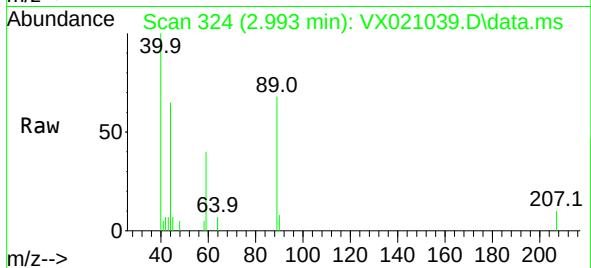


#11

Tert butyl alcohol
Concen: 1.65 ug/l
RT: 2.993 min Scan# 324
Delta R.T. -0.024 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-858-860

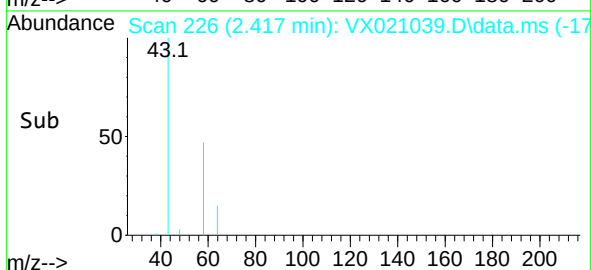
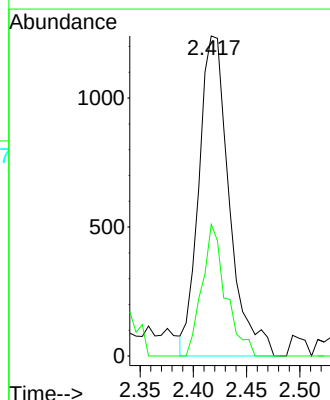
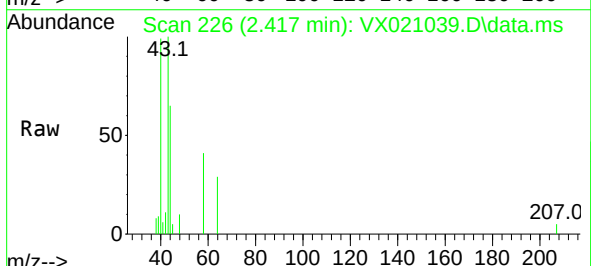
Tgt Ion: 59 Resp: 1072
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

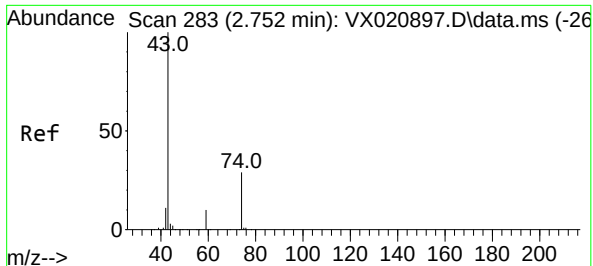


#16

Acetone
Concen: 2.06 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

Tgt Ion: 43 Resp: 2468
Ion Ratio Lower Upper
43 100
58 41.2 27.8 41.8





#18

Methyl Acetate

Concen: 0.20 ug/l

RT: 2.752 min Scan# 283

Delta R.T. -0.000 min

Lab File: VX021039.D

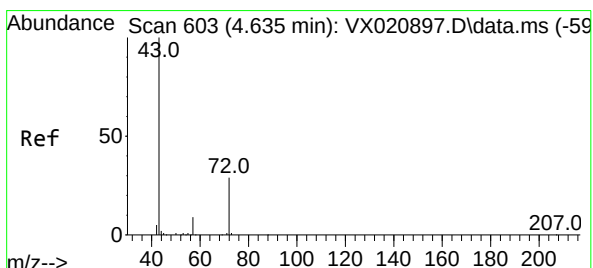
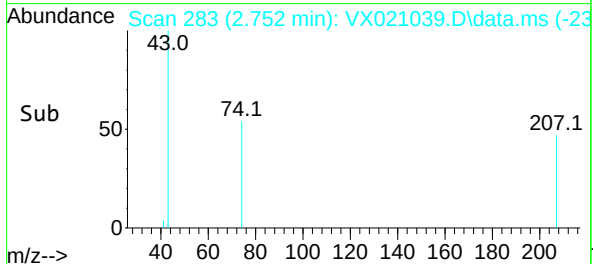
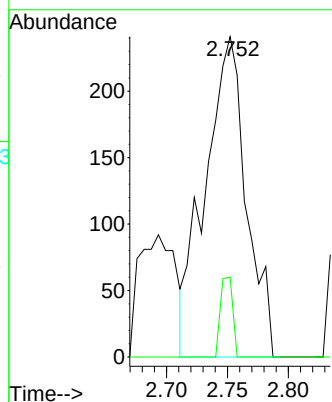
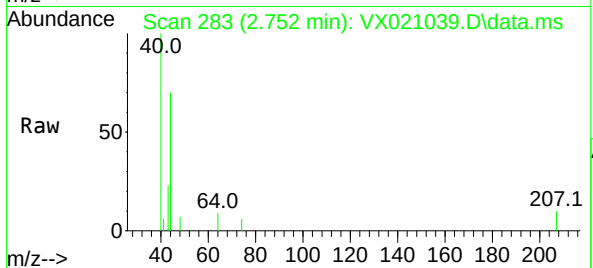
Acq: 05 Mar 2021 16:50

Tgt Ion: 43 Resp: 568

Ion Ratio Lower Upper

43 100

74 7.4 21.9 32.9#



#25

2-Butanone

Concen: 0.36 ug/l

RT: 4.652 min Scan# 606

Delta R.T. 0.018 min

Lab File: VX021039.D

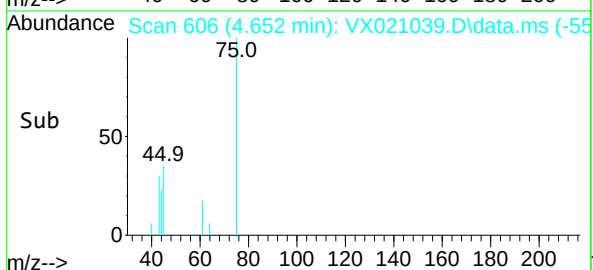
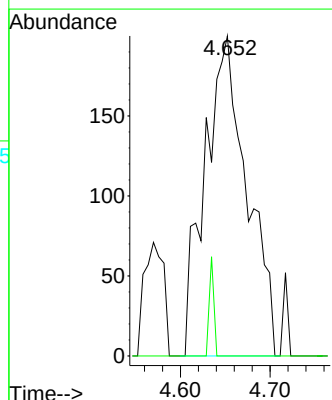
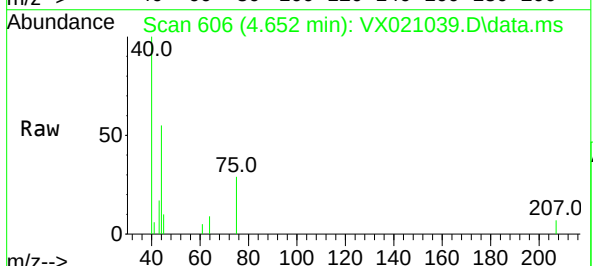
Acq: 05 Mar 2021 16:50

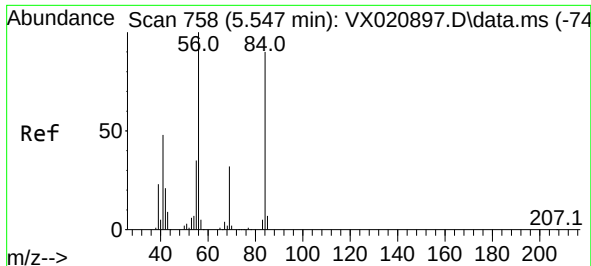
Tgt Ion: 43 Resp: 654

Ion Ratio Lower Upper

43 100

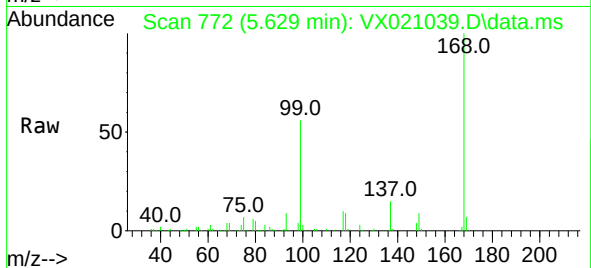
72 0.0 23.7 35.5#



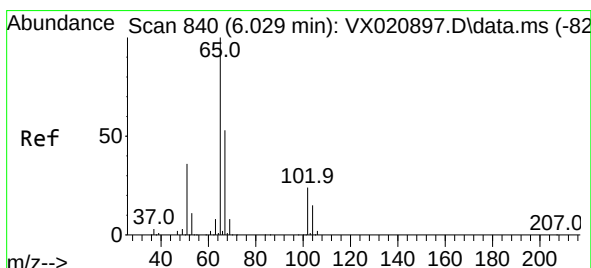
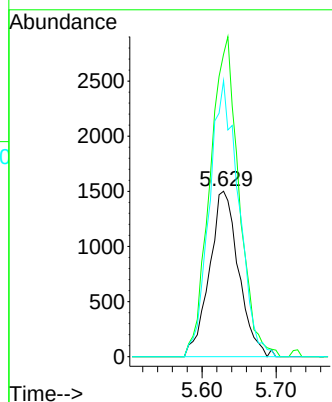
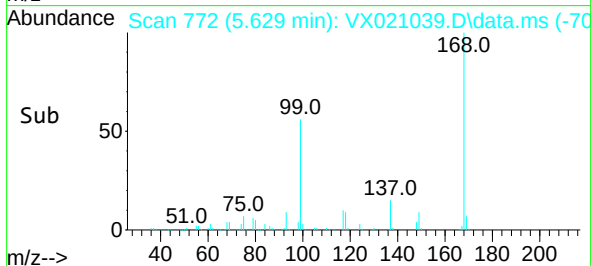


#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

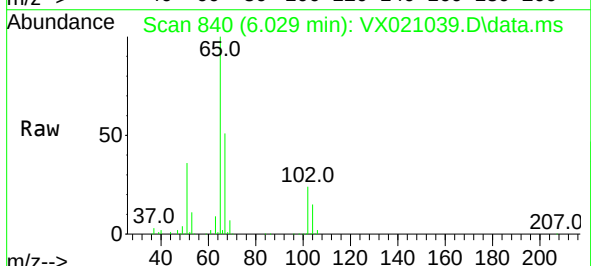
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-858-860



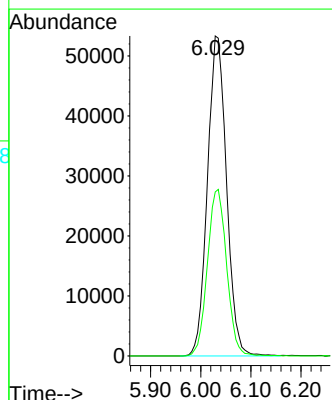
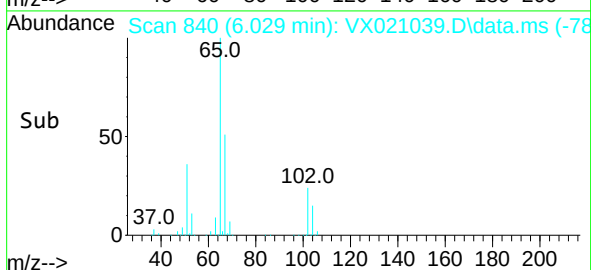
Tgt Ion: 56 Resp: 4111
Ion Ratio Lower Upper
56 100
69 182.7 25.3 37.9#
84 166.8 71.4 107.0#

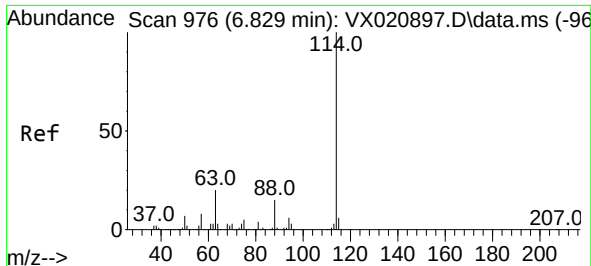


#33
1,2-Dichloroethane-d4
Concen: 48.41 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50



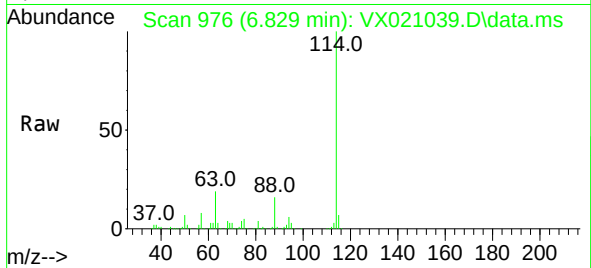
Tgt Ion: 65 Resp: 140949
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



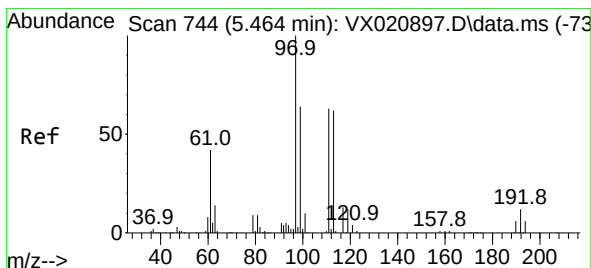
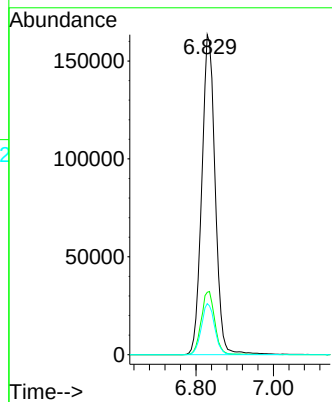
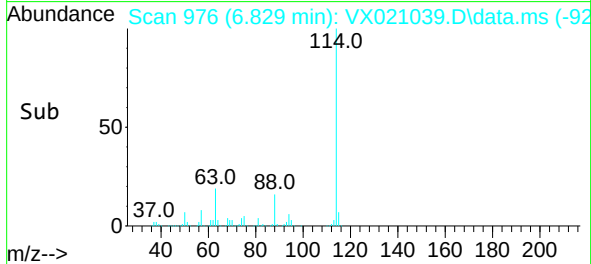


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

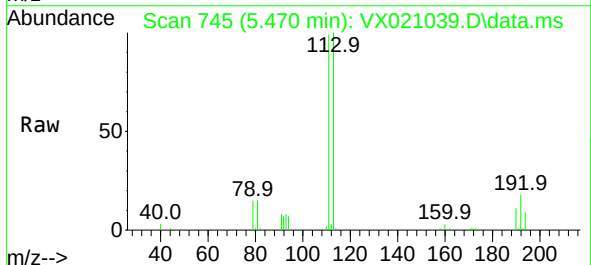
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-858-860



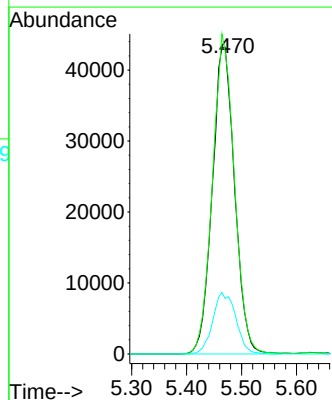
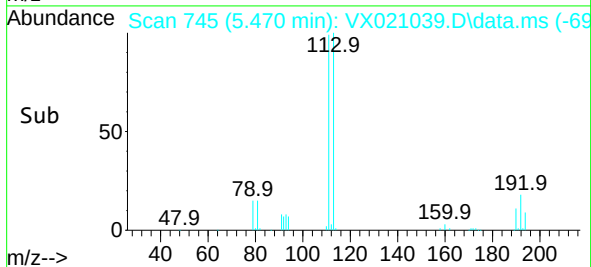
Tgt Ion:114 Resp: 392034
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 16.0 0.0 32.8

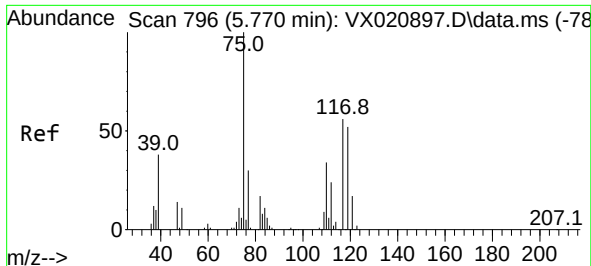


#35
Dibromofluoromethane
Concen: 51.41 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50



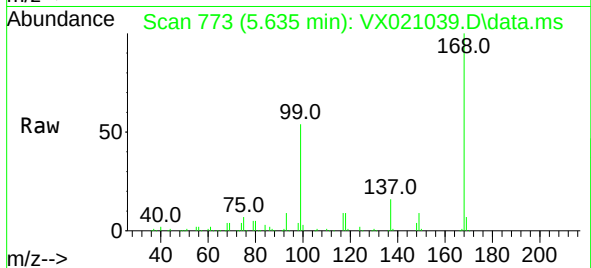
Tgt Ion:113 Resp: 122460
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.7 16.7 25.1



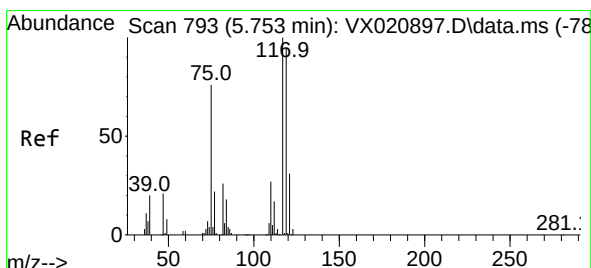
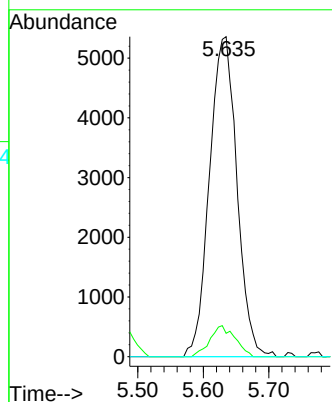
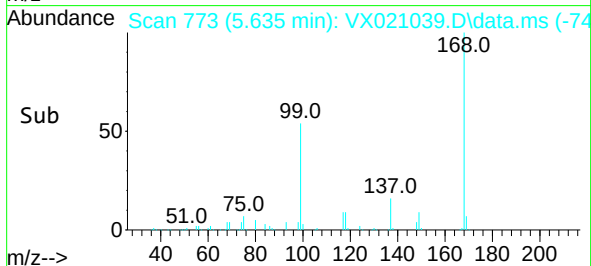


#36
1,1-Dichloropropene
Concen: 4.18 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.135 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

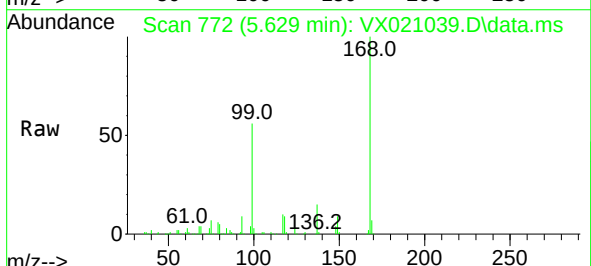
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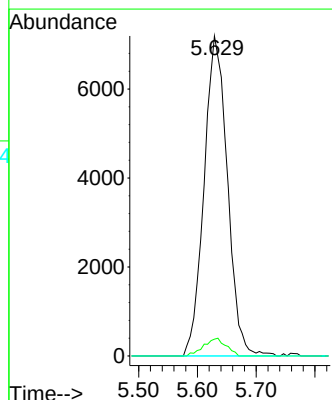
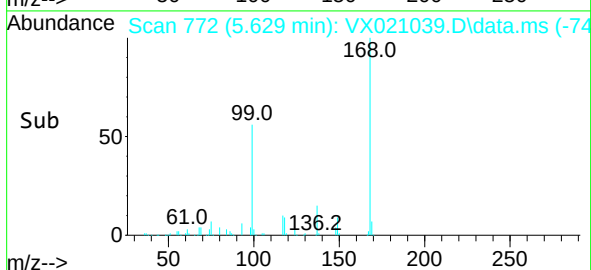
Tgt Ion: 75 Resp: 15591
Ion Ratio Lower Upper
75 100
110 8.9 18.1 54.4#
77 0.0 25.3 37.9#

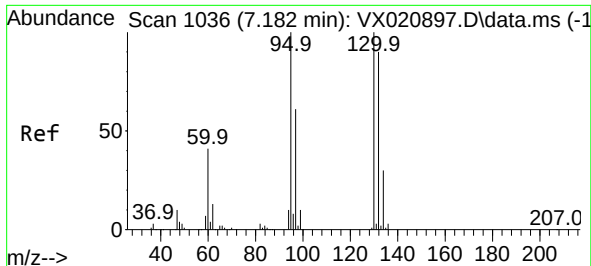


#38
Carbon Tetrachloride
Concen: 5.51 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.124 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50



Tgt Ion: 117 Resp: 19884
Ion Ratio Lower Upper
117 100
119 5.2 76.2 114.2#
121 0.0 24.8 37.2#

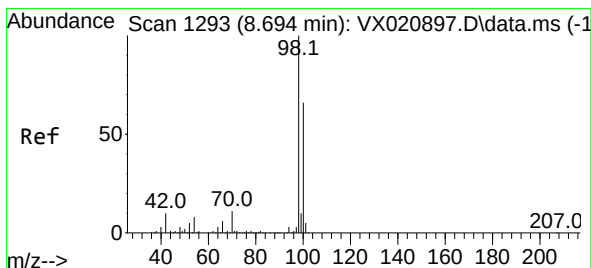
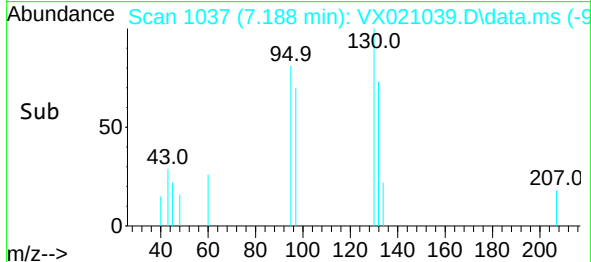
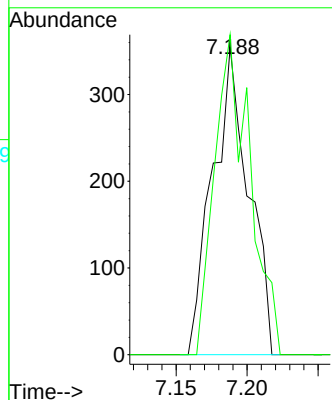
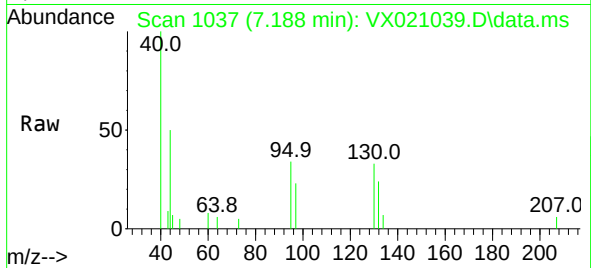




#44
Trichloroethene
Concen: 0.21 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

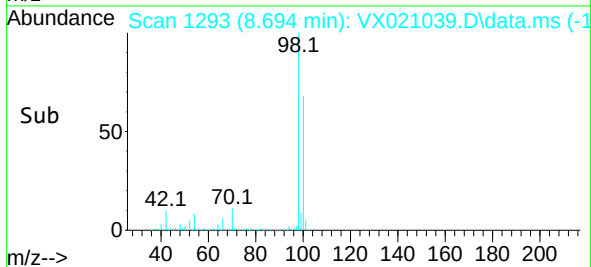
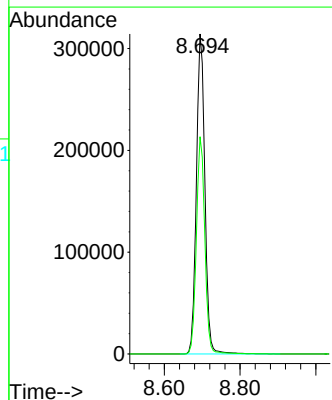
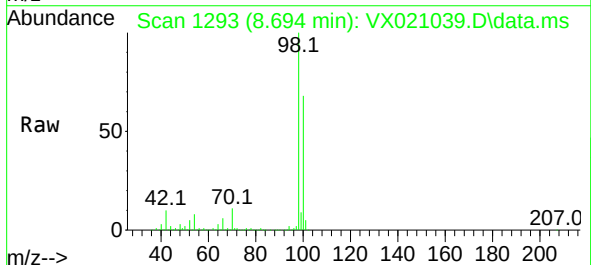
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BP-TT-VPB-RW6-GW-858-860

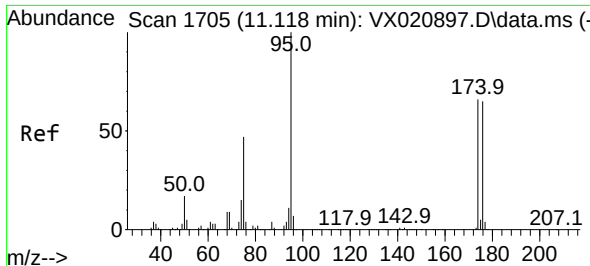
Tgt Ion:130 Resp: 627
Ion Ratio Lower Upper
130 100
95 103.9 0.0 198.0



#50
Toluene-d8
Concen: 52.91 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

Tgt Ion: 98 Resp: 491356
Ion Ratio Lower Upper
98 100
100 67.4 51.9 77.9

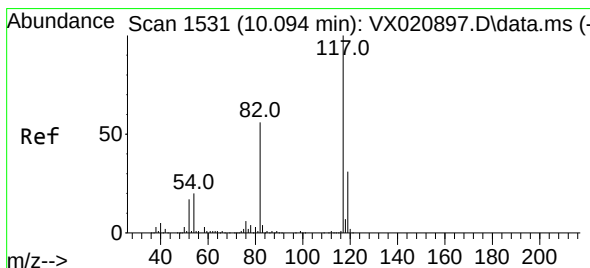
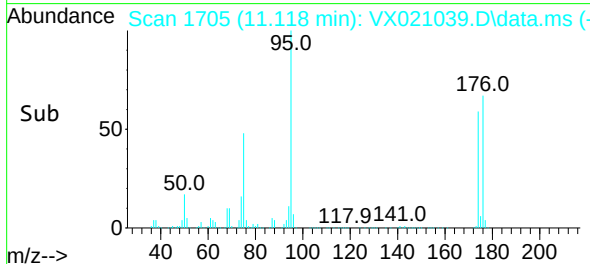
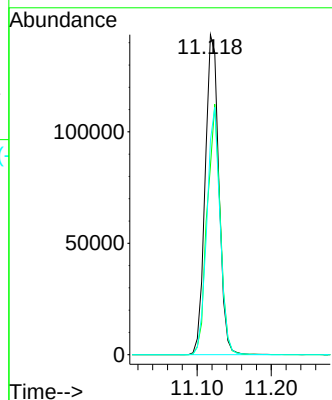
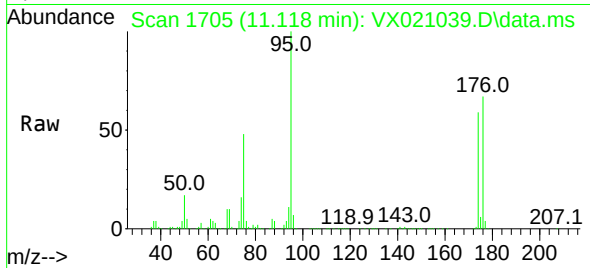




#62
4-Bromofluorobenzene
Concen: 53.70 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

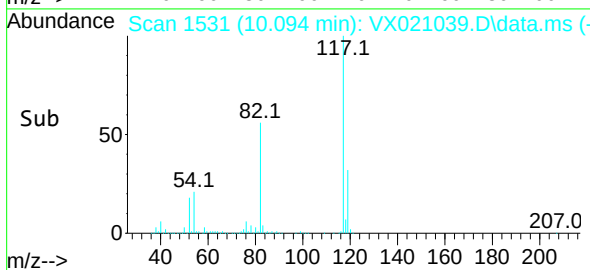
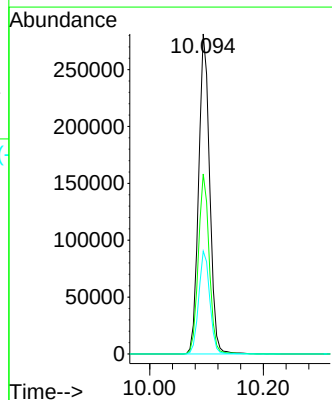
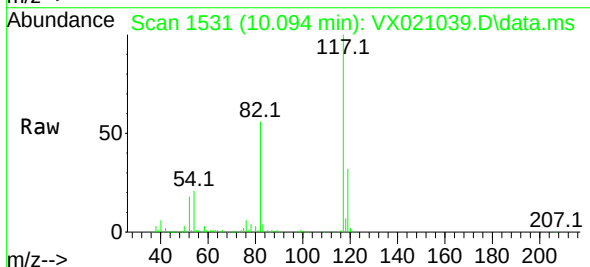
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-858-860

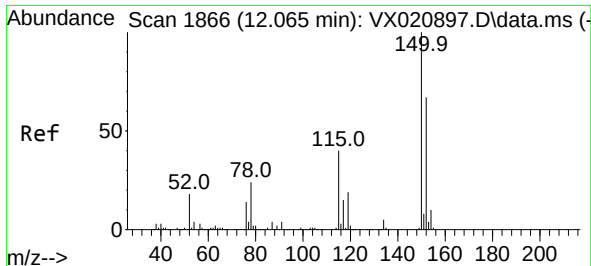
Tgt Ion: 95 Resp: 184419
Ion Ratio Lower Upper
95 100
174 74.6 0.0 154.6
176 74.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

Tgt Ion: 117 Resp: 380751
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 32.2 26.6 39.8

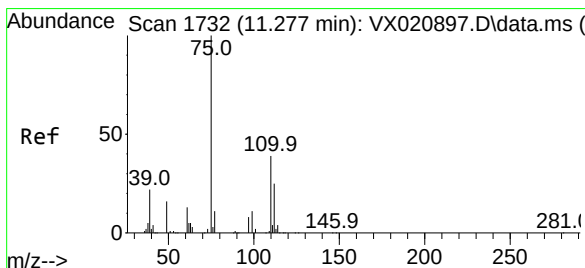
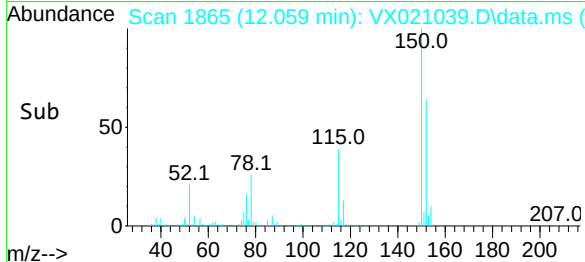
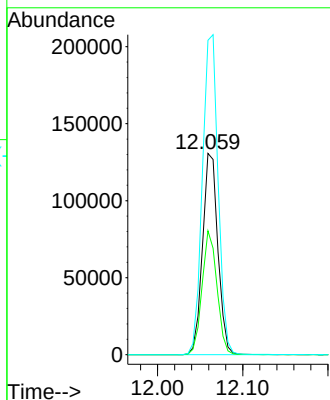
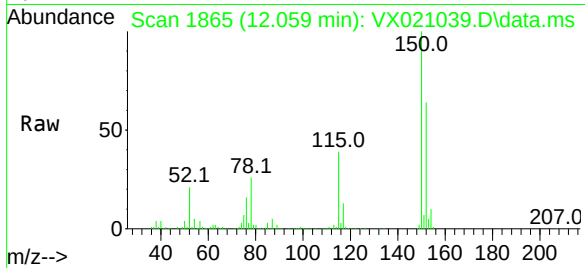




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

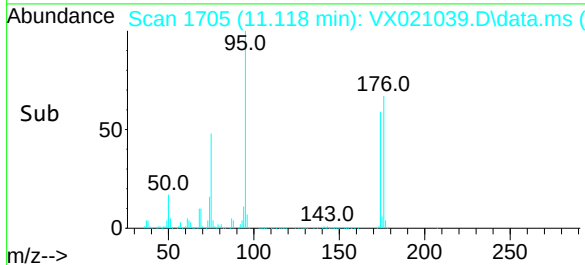
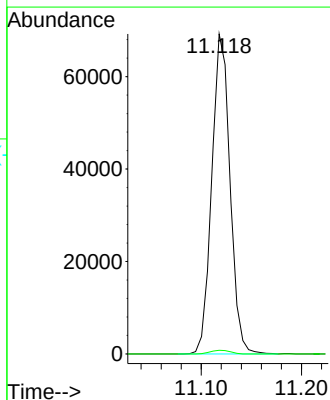
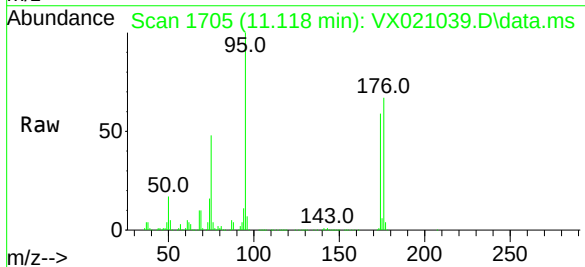
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-858-860

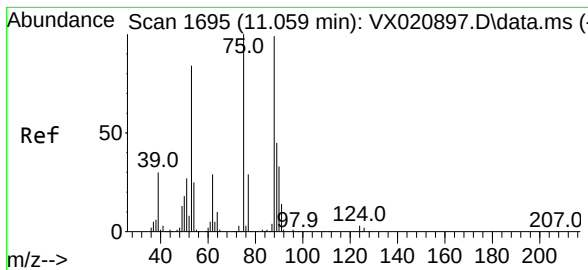
Tgt Ion:152 Resp: 163539
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 162.6 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 24.84 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021039.D
Acq: 05 Mar 2021 16:50

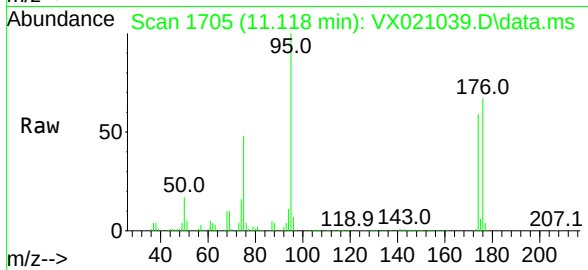
Tgt Ion: 75 Resp: 87390
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.99 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021039.D
 Acq: 05 Mar 2021 16:50

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-858-860



Tgt Ion: 75 Resp: 87390
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

