

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
 Data File : VX020986.D
 Acq On : 02 Mar 2021 23:42
 Operator : JC/MD
 Sample : M1536-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 03 01:21:46 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)

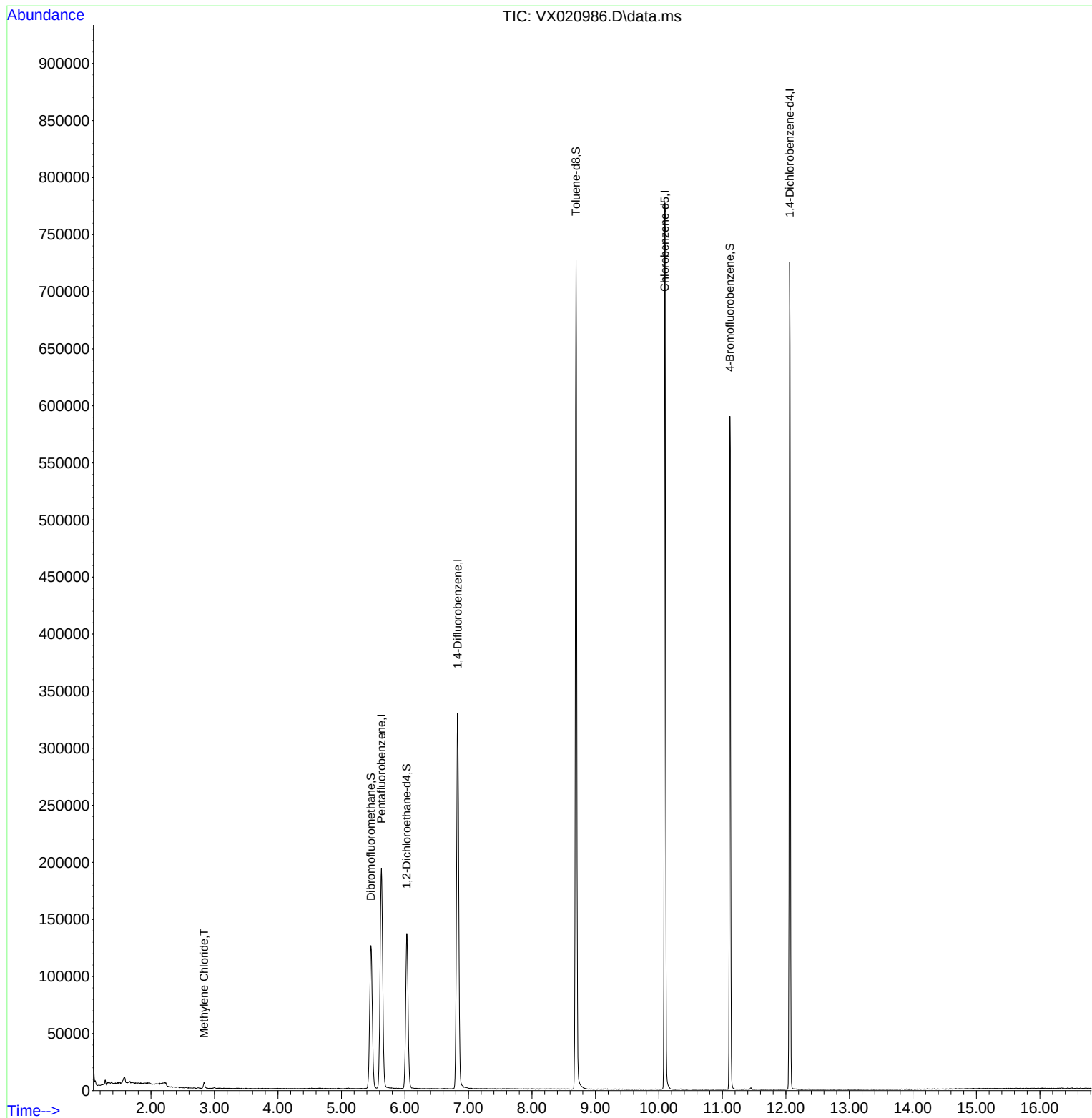
Internal Standards						
1) Pentafluorobenzene	5.629	168	185823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	352564	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	359209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	155704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	128367	51.14	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.28%	
35) Dibromofluoromethane	5.464	113	112614	52.57	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.14%	
50) Toluene-d8	8.694	98	451269	54.03	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.06%	
62) 4-Bromofluorobenzene	11.118	95	170241	55.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.24%	
Target Compounds						Qvalue
20) Methylene Chloride	2.834	84	2226	0.90	ug/l	97

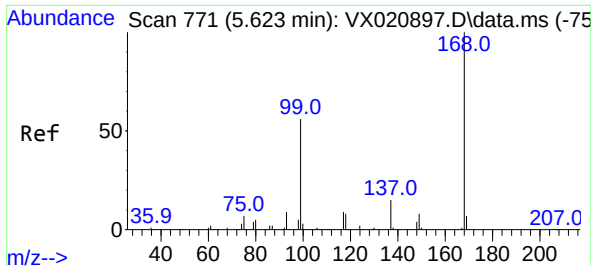
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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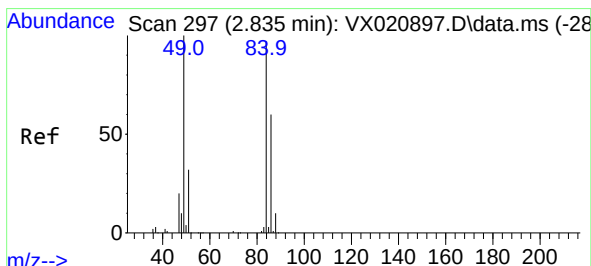
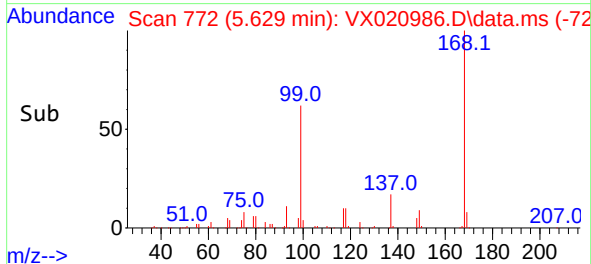
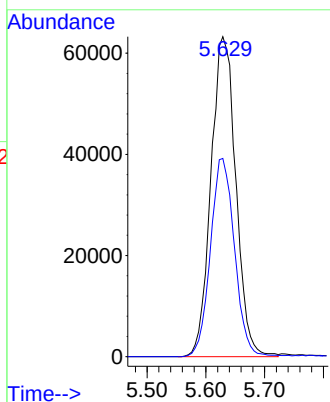
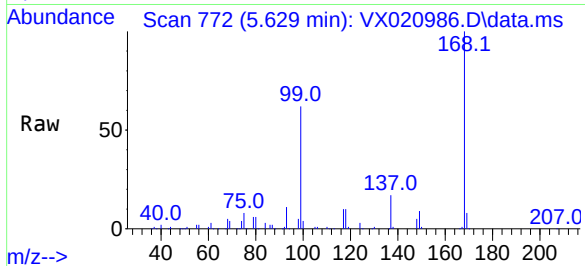




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020986.D
Acq: 02 Mar 2021 23:42

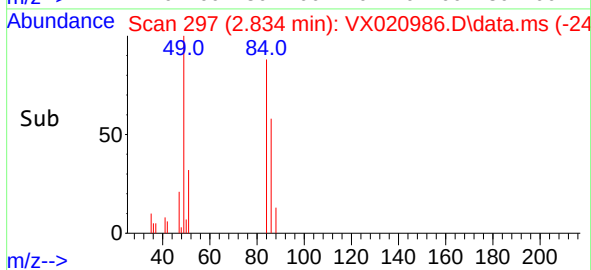
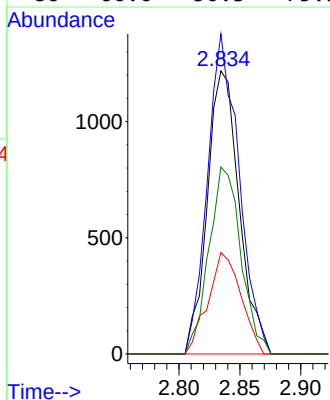
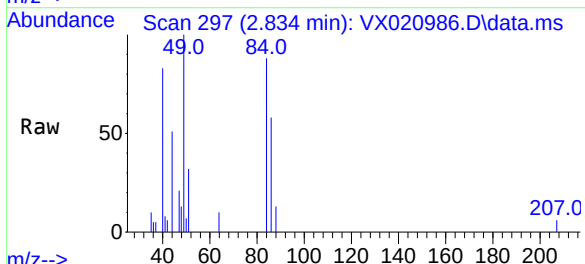
Instrument :
MSVOA_X
ClientSampleId :
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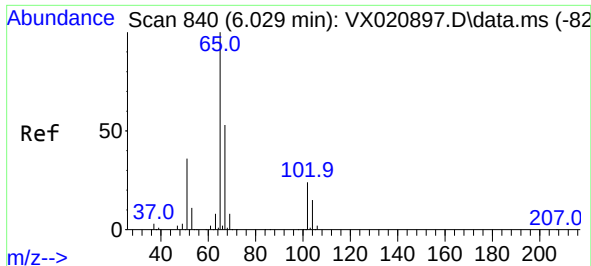
Tgt Ion:168 Resp: 185823
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.6



#20
Methylene Chloride
Concen: 0.90 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020986.D
Acq: 02 Mar 2021 23:42

Tgt Ion: 84 Resp: 2226
Ion Ratio Lower Upper
84 100
49 113.1 88.6 132.8
51 35.9 27.0 40.6
86 66.0 50.3 75.5



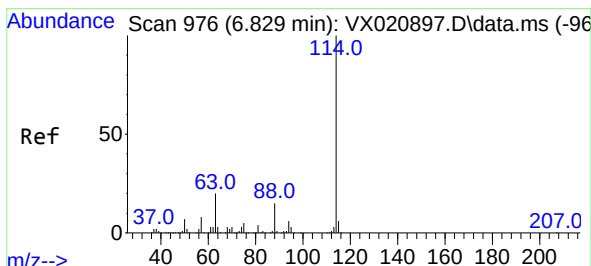
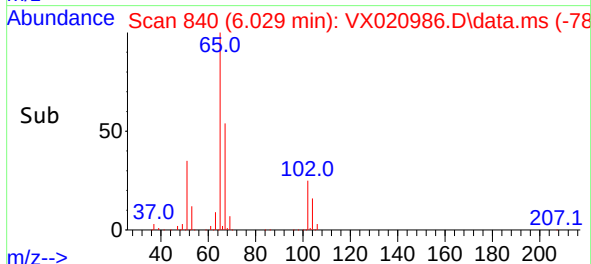
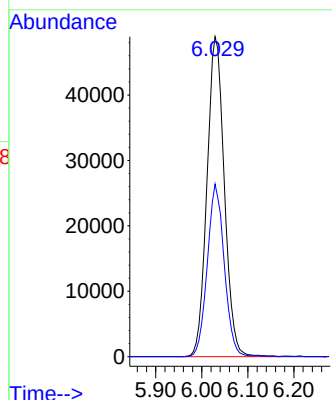
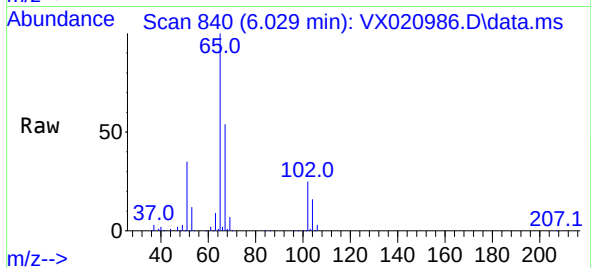


#33

1,2-Dichloroethane-d4
Concen: 51.14 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020986.D
Acq: 02 Mar 2021 23:42

Instrument :
MSVOA_X
ClientSampleId :
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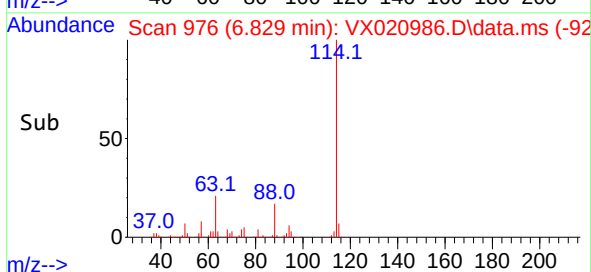
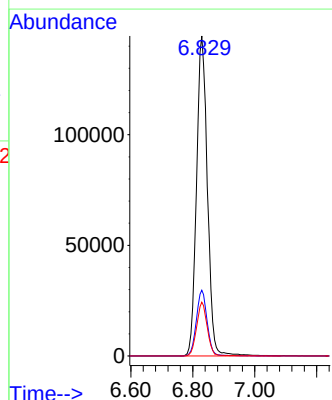
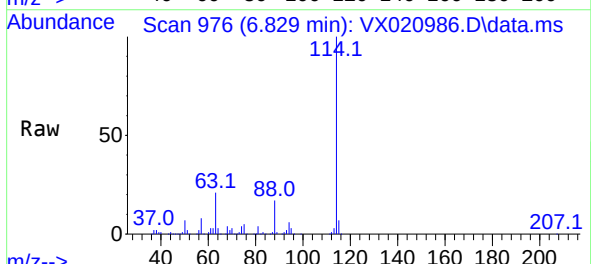
Tgt Ion: 65 Resp: 128367
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

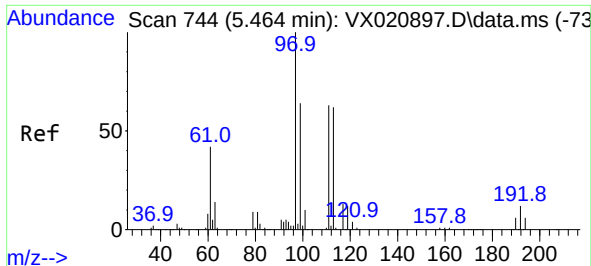


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020986.D
Acq: 02 Mar 2021 23:42

Tgt Ion: 114 Resp: 352564
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.8 0.0 32.8

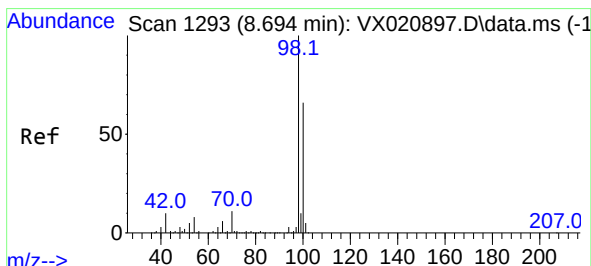
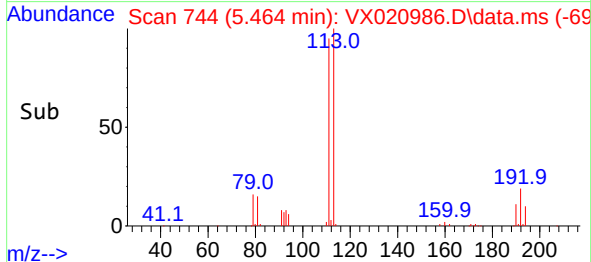
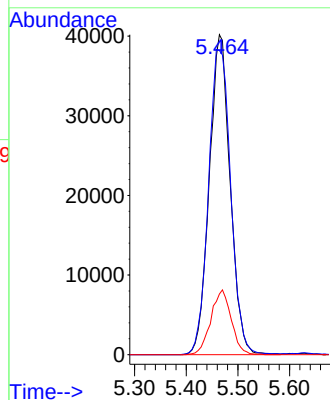
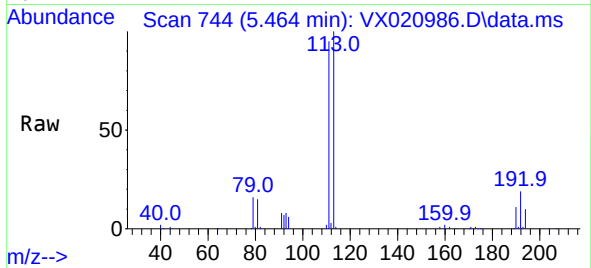




#35
Dibromofluoromethane
Concen: 52.57 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020986.D
Acq: 02 Mar 2021 23:42

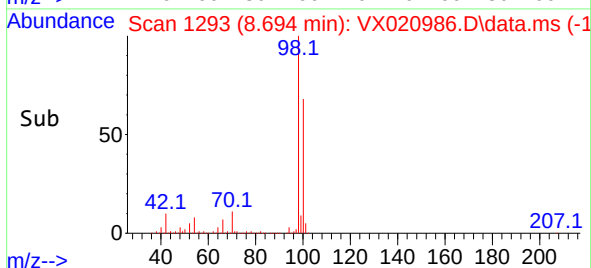
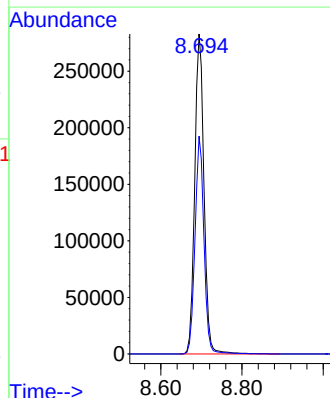
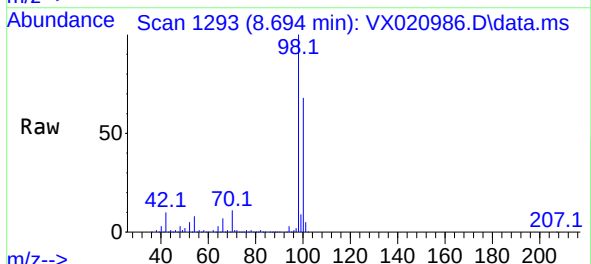
Instrument :
MSVOA_X
ClientSampleId :
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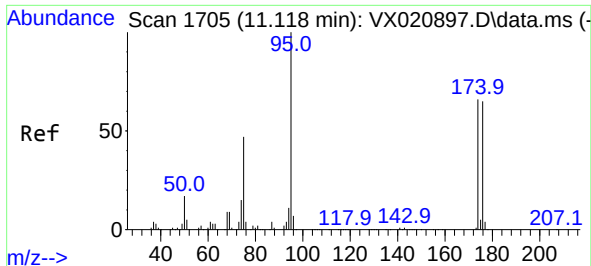
Tgt Ion:113 Resp: 112614
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.8 16.7 25.1



#50
Toluene-d8
Concen: 54.03 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020986.D
Acq: 02 Mar 2021 23:42

Tgt Ion: 98 Resp: 451269
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

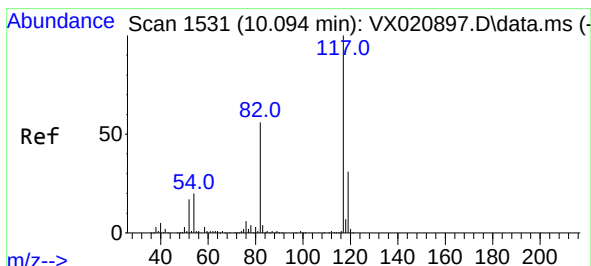
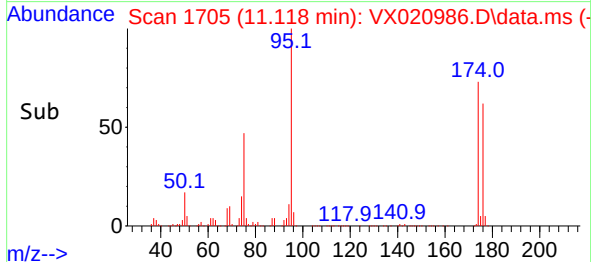
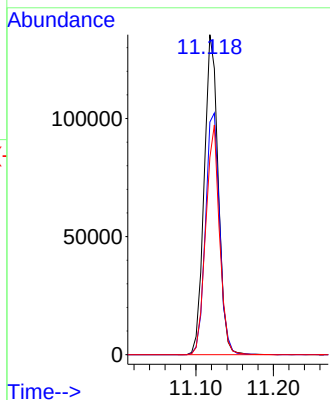
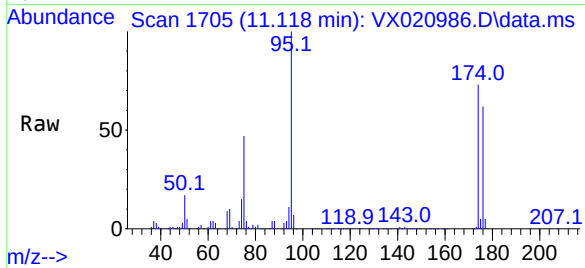




#62
4-Bromofluorobenzene
Concen: 55.12 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020986.D
Acq: 02 Mar 2021 23:42

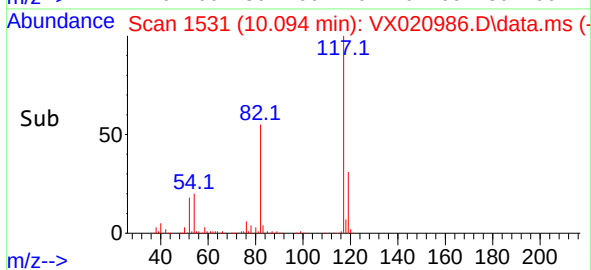
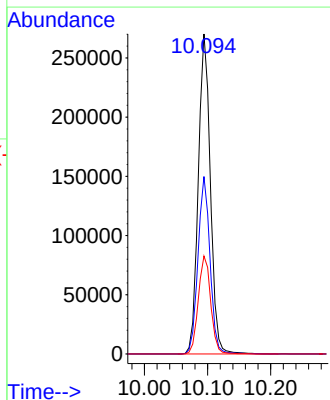
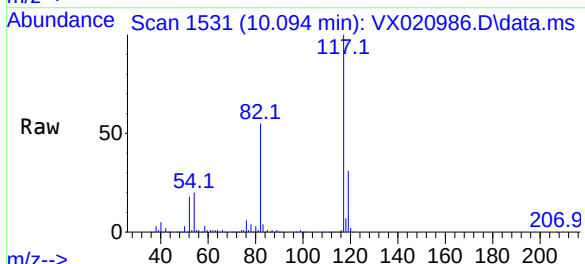
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ClientSampleId :
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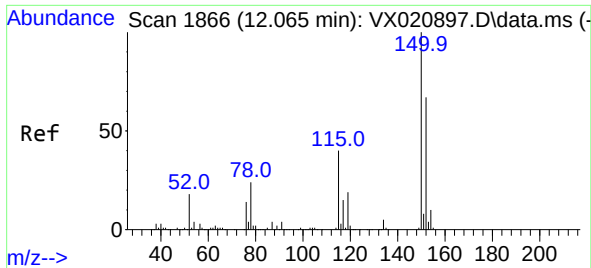
Tgt Ion: 95 Resp: 170241
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 70.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020986.D
Acq: 02 Mar 2021 23:42

Tgt Ion: 117 Resp: 359209
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 30.6 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: VX020986.D
 Acq: 02 Mar 2021 23:42

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tgt Ion:152 Resp: 155704
 Ion Ratio Lower Upper
 152 100
 115 58.6 41.1 123.3
 150 150.1 0.0 349.0

