

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021071.D
 Acq On : 08 Mar 2021 18:58
 Operator : JC/MD
 Sample : M1596-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117N-20210305

Quant Time: Mar 09 01:08:54 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)

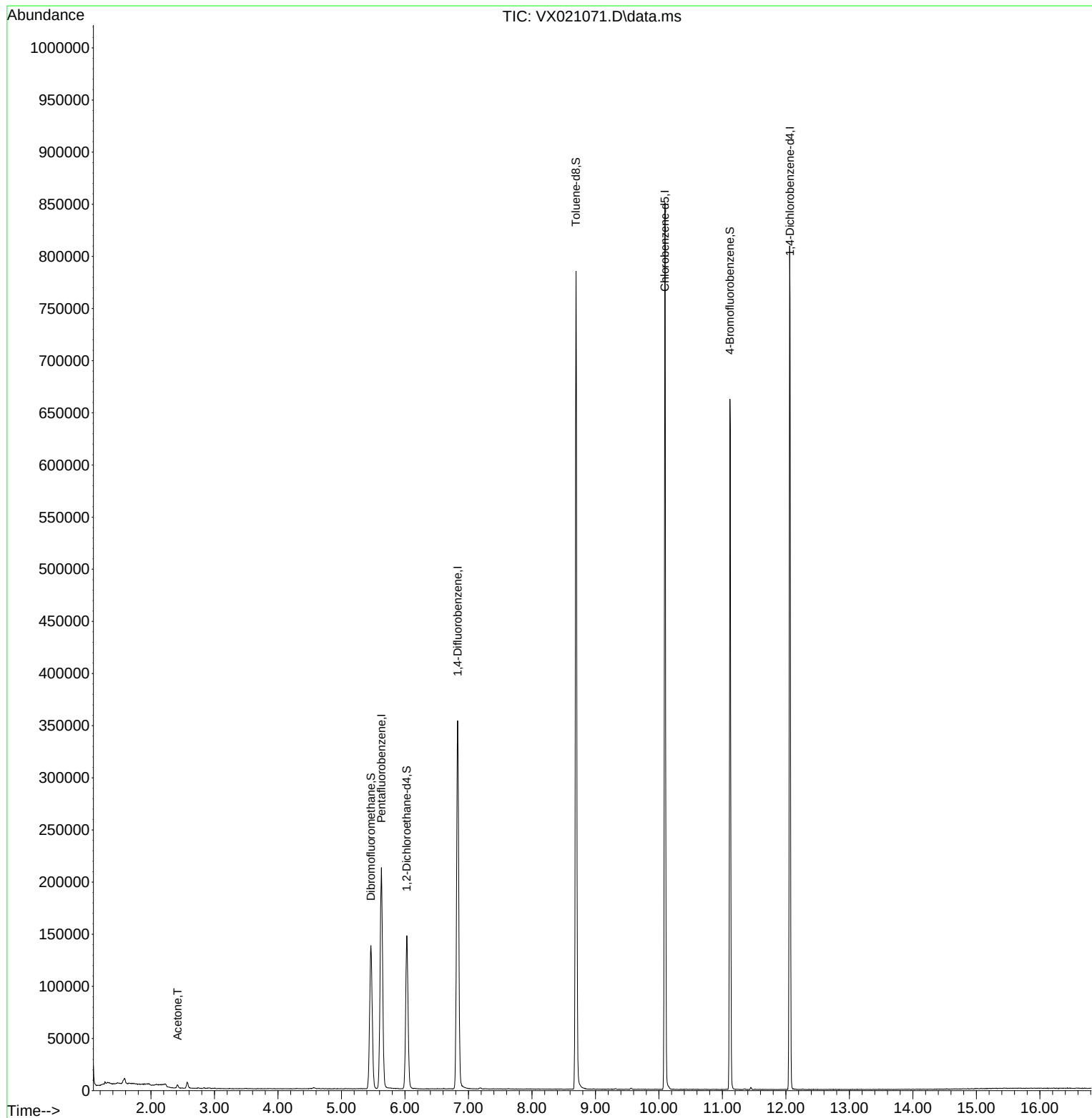
Internal Standards						
1) Pentafluorobenzene	5.629	168	204666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	378638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	377427	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	177072	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	136248	49.28	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.56%
35) Dibromofluoromethane	5.464	113	119949	52.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.28%
50) Toluene-d8	8.694	98	479674	53.48	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.96%
62) 4-Bromofluorobenzene	11.118	95	184105	55.51	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.02%
Target Compounds						
16) Acetone	2.417	43	3357	2.95	ug/l	Qvalue 99

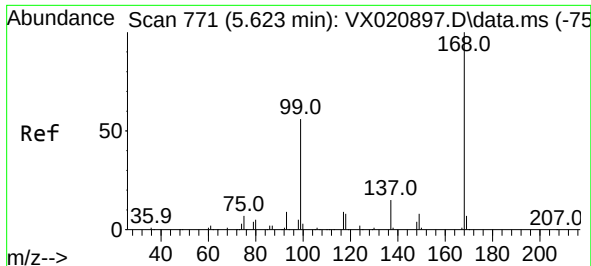
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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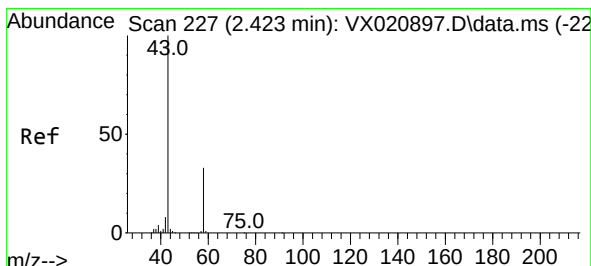
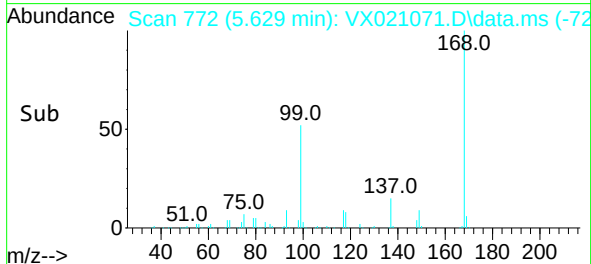
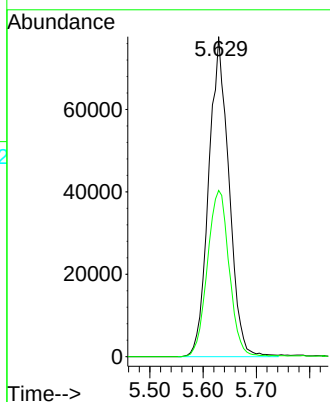
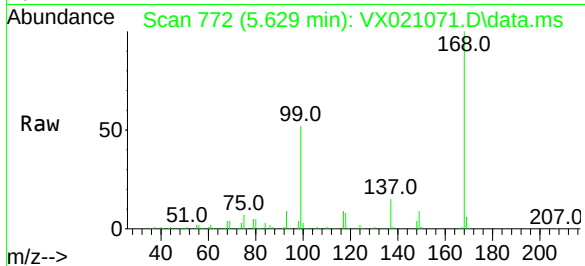




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021071.D
Acq: 08 Mar 2021 18:58

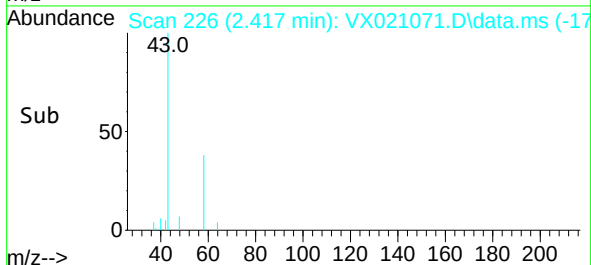
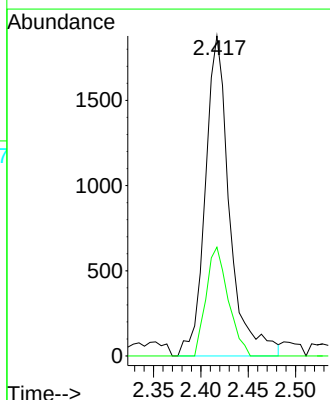
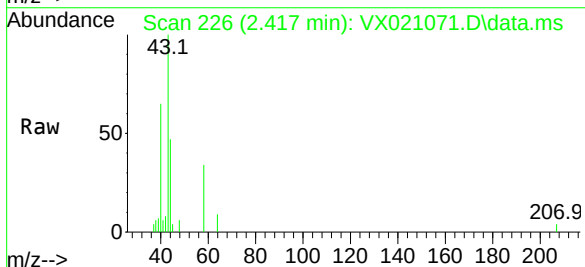
Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20210305

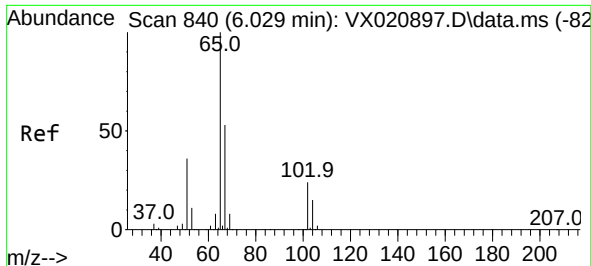
Tgt Ion:168 Resp: 204666
Ion Ratio Lower Upper
168 100
99 51.9 45.8 68.6



#16
Acetone
Concen: 2.95 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021071.D
Acq: 08 Mar 2021 18:58

Tgt Ion: 43 Resp: 3357
Ion Ratio Lower Upper
43 100
58 34.0 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 49.28 ug/l

RT: 6.029 min Scan# 840

Delta R.T. 0.000 min

Lab File: VX021071.D

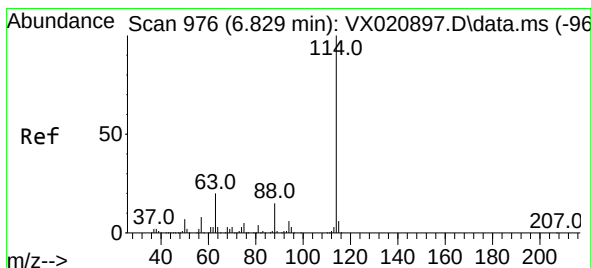
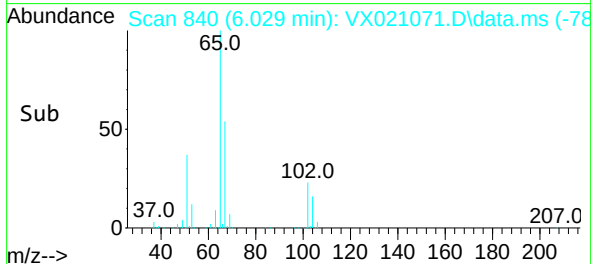
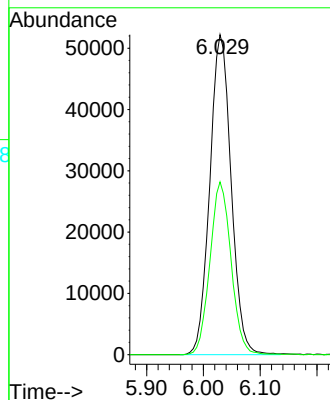
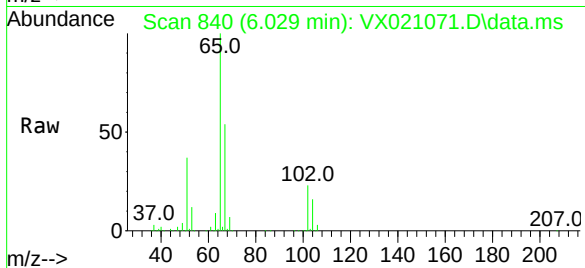
Acq: 08 Mar 2021 18:58

Tgt Ion: 65 Resp: 136248

Ion Ratio Lower Upper

65 100

67 53.4 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: VX021071.D

Acq: 08 Mar 2021 18:58

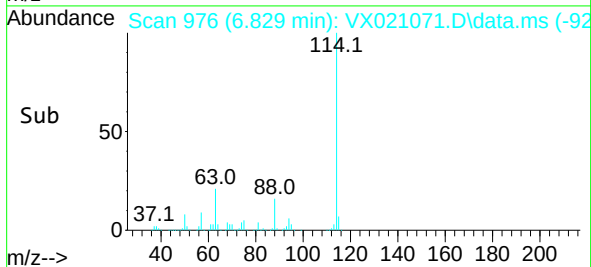
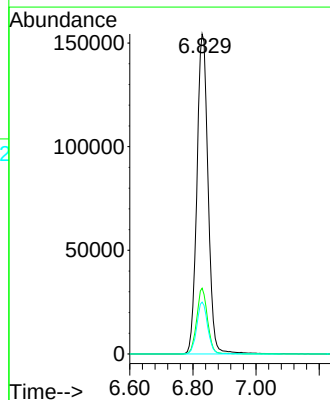
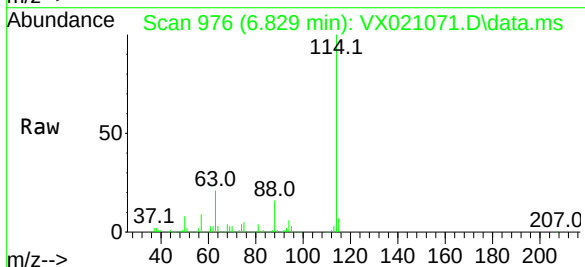
Tgt Ion: 114 Resp: 378638

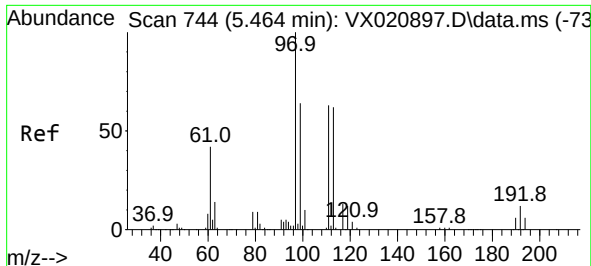
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 16.2 0.0 32.8

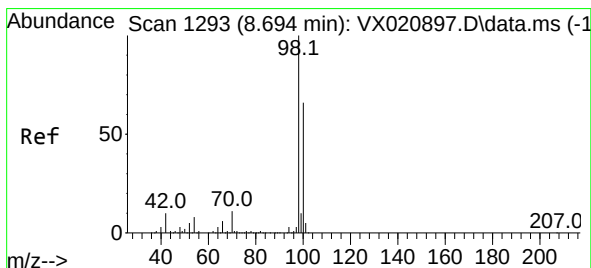
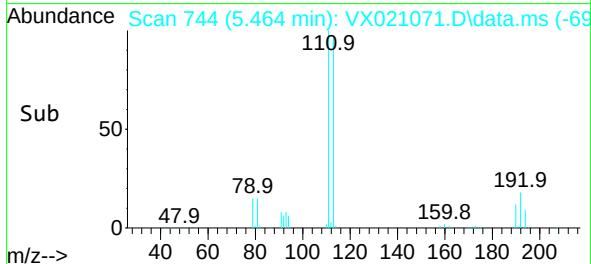
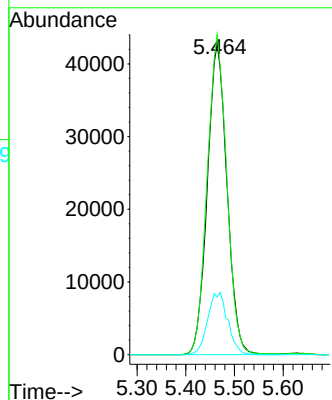
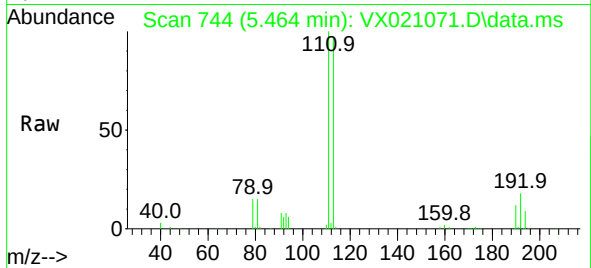




#35
Dibromofluoromethane
Concen: 52.14 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021071.D
Acq: 08 Mar 2021 18:58

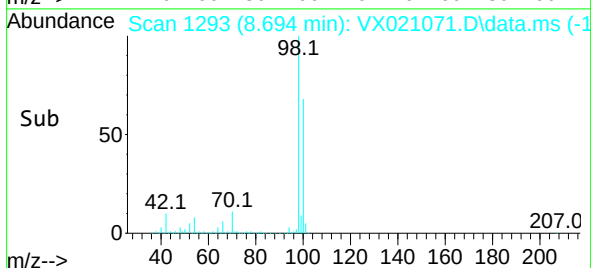
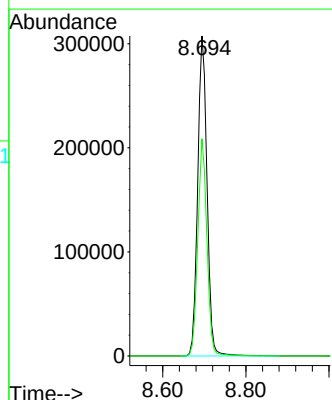
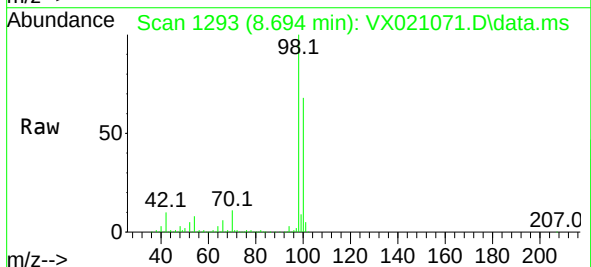
Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20210305

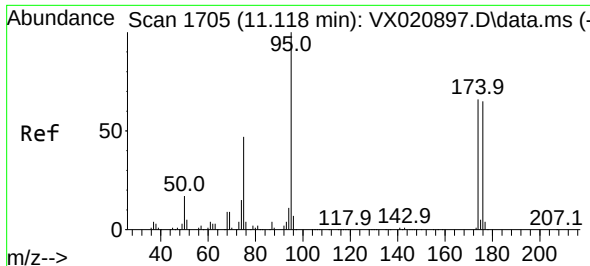
Tgt Ion:113 Resp: 119949
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 20.5 16.7 25.1



#50
Toluene-d8
Concen: 53.48 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021071.D
Acq: 08 Mar 2021 18:58

Tgt Ion: 98 Resp: 479674
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

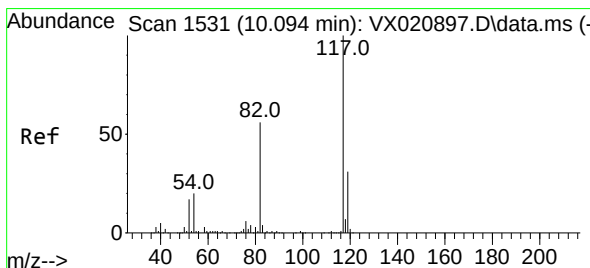
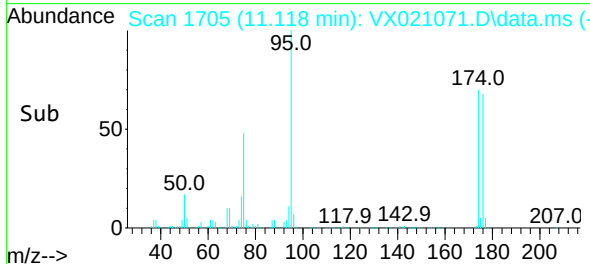
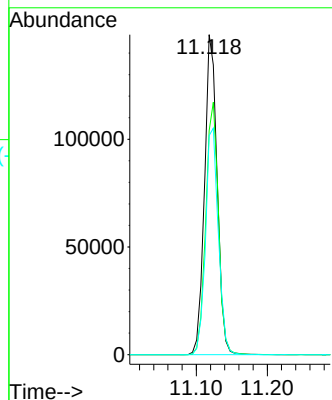
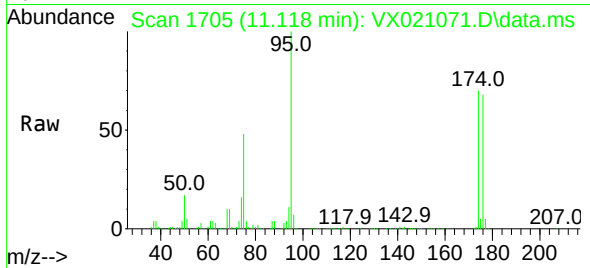




#62
4-Bromofluorobenzene
Concen: 55.51 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021071.D
Acq: 08 Mar 2021 18:58

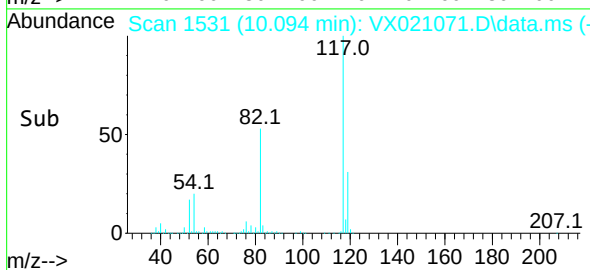
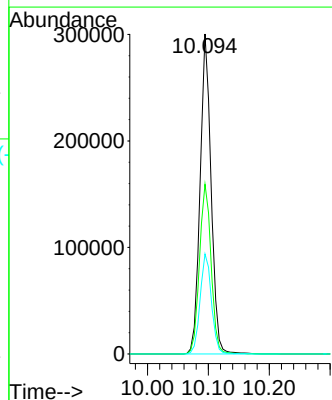
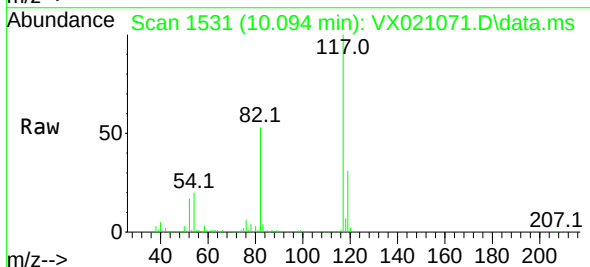
Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20210305

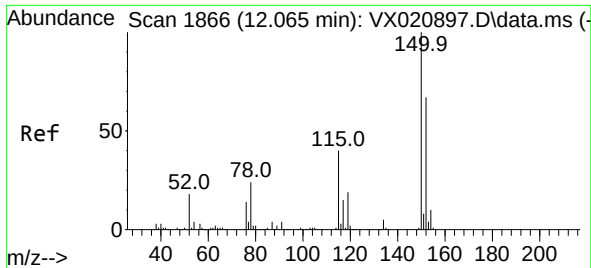
Tgt Ion: 95 Resp: 184105
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 72.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021071.D
Acq: 08 Mar 2021 18:58

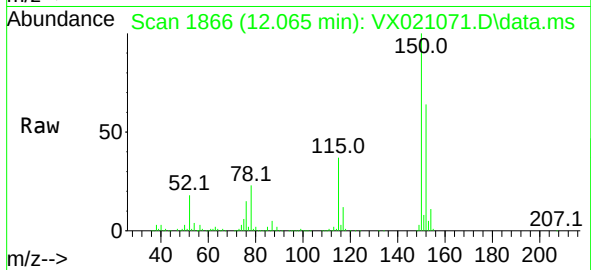
Tgt Ion: 117 Resp: 377427
Ion Ratio Lower Upper
117 100
82 53.1 47.4 71.2
119 31.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. 0.000 min
 Lab File: VX021071.D
 Acq: 08 Mar 2021 18:58

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117N-20210305



Tgt Ion:152 Resp: 177072
 Ion Ratio Lower Upper
 152 100
 115 59.4 41.1 123.3
 150 153.7 0.0 349.0

