

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021067.D
 Acq On : 08 Mar 2021 17:26
 Operator : JC/MD
 Sample : M1596-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-125.9T-20210305

Quant Time: Mar 09 01:07:49 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)

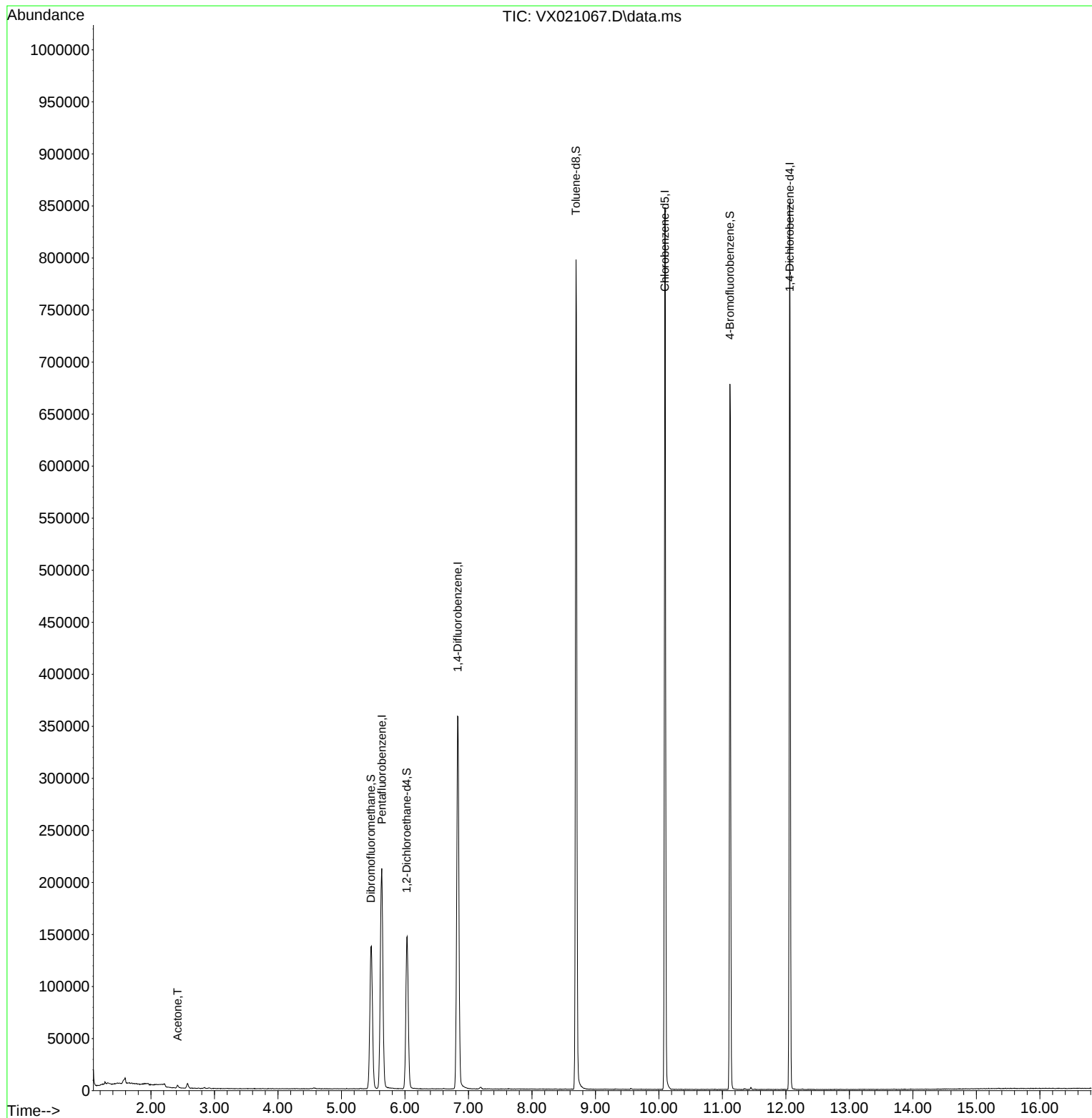
Internal Standards						
1) Pentafluorobenzene	5.635	168	209558	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	388938	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	391399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	182023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	140160	49.52	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.04%
35) Dibromofluoromethane	5.464	113	122989	52.05	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.10%
50) Toluene-d8	8.694	98	489910	53.17	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.34%
62) 4-Bromofluorobenzene	11.118	95	189926	55.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.50%
Target Compounds						
16) Acetone	2.417	43	2925	2.51	ug/l	Qvalue 93

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

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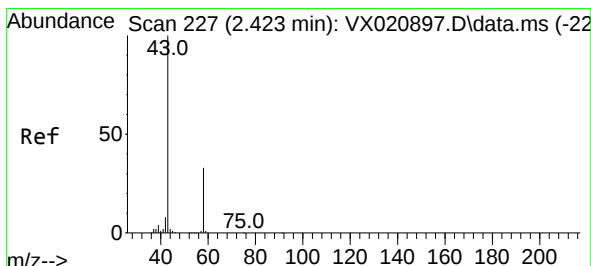
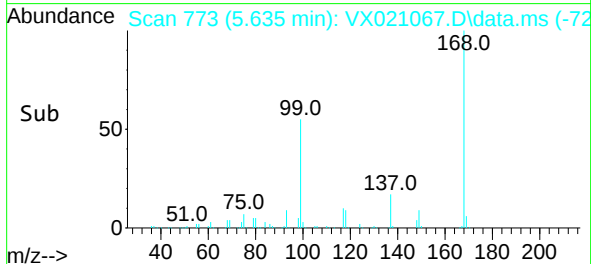
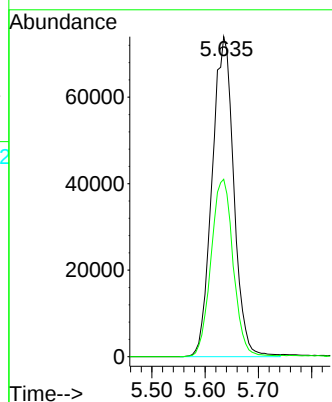
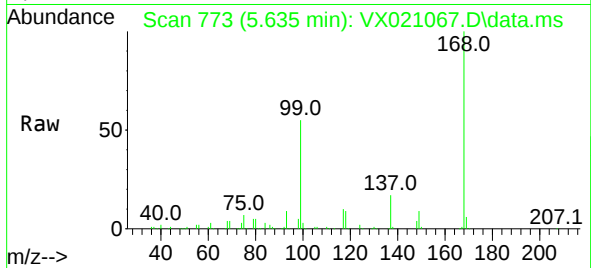




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

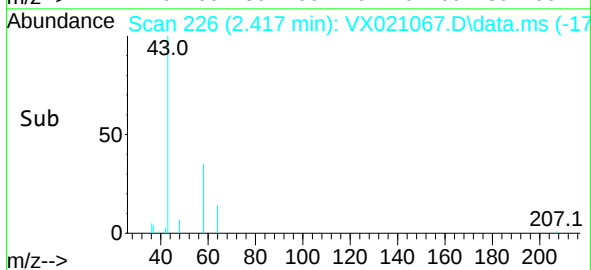
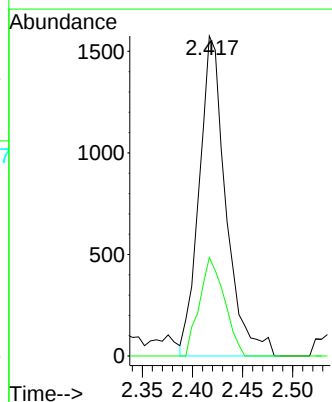
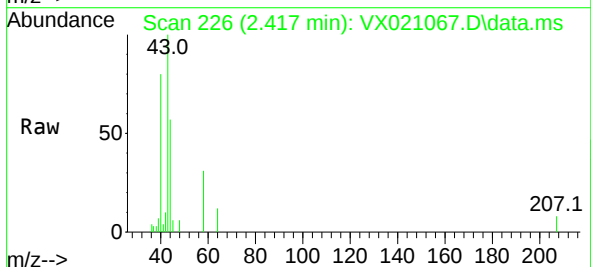
Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20210305

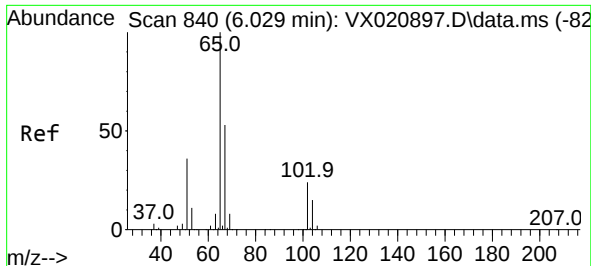
Tgt Ion:168 Resp: 209558
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



#16
Acetone
Concen: 2.51 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

Tgt Ion: 43 Resp: 2925
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8

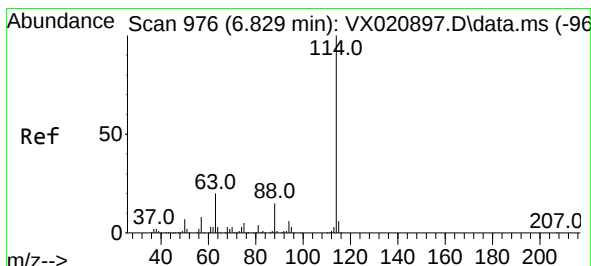
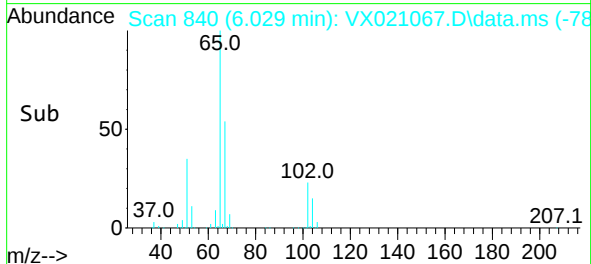
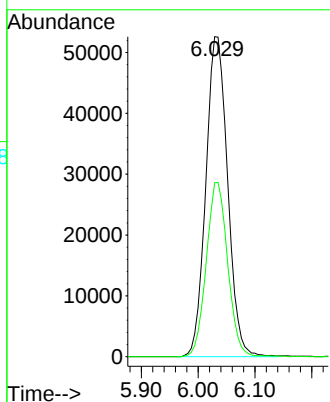
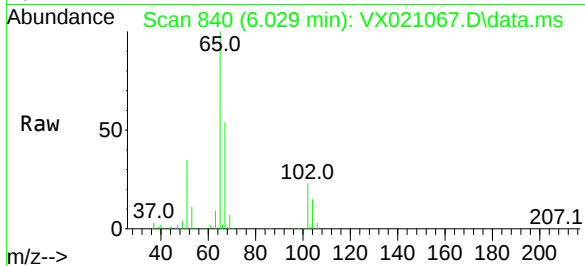




#33
1,2-Dichloroethane-d4
Concen: 49.52 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

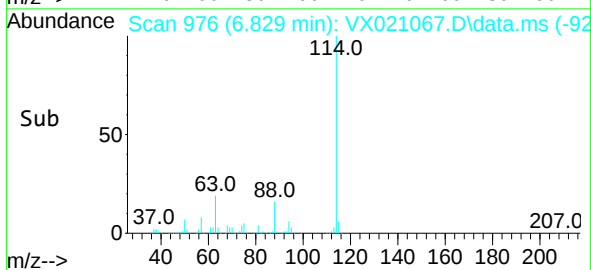
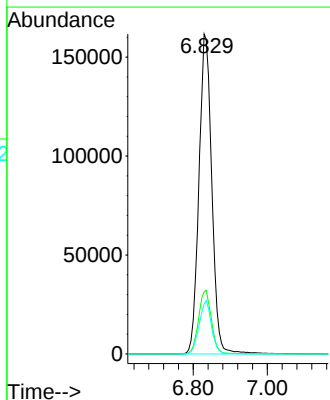
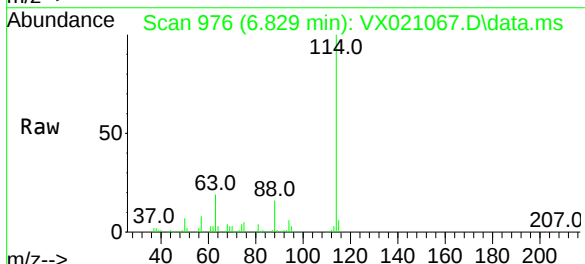
Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20210305

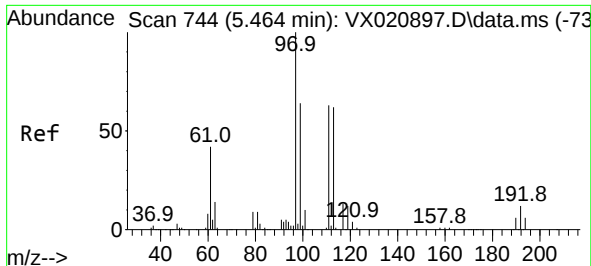
Tgt Ion: 65 Resp: 140160
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

Tgt Ion: 114 Resp: 388938
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.5 0.0 32.8

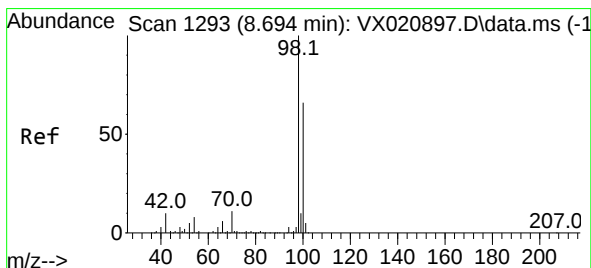
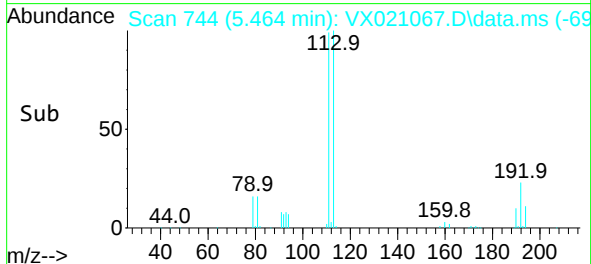
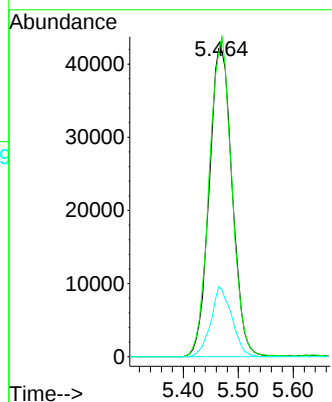
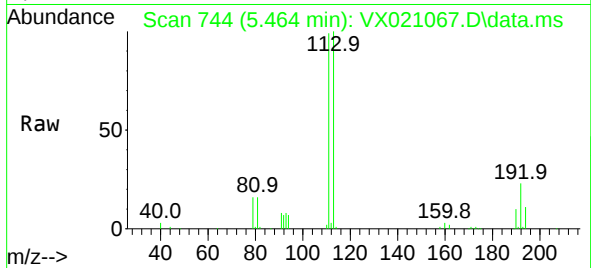




#35
Dibromofluoromethane
Concen: 52.05 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

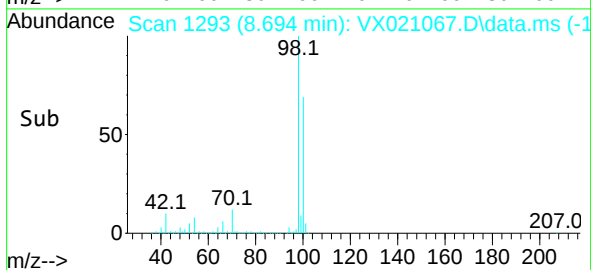
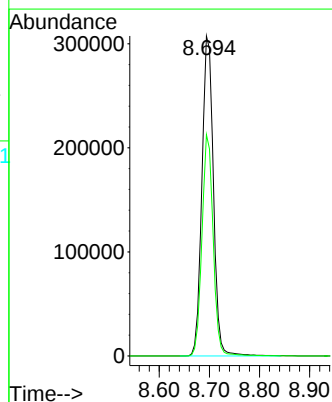
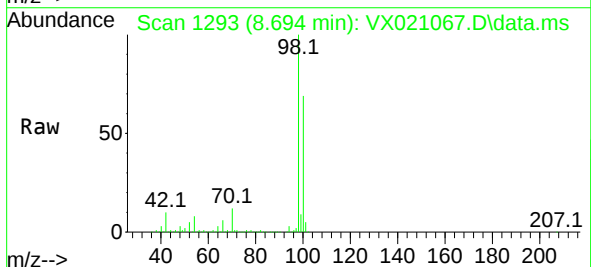
Instrument :
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ClientSampleId :
MH-125.9T-20210305

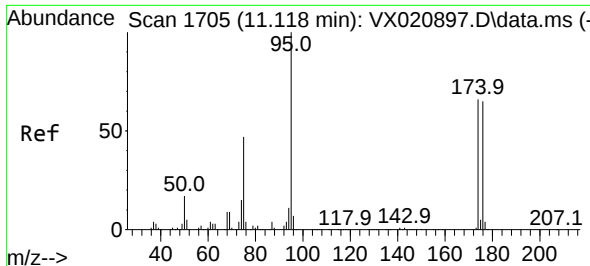
Tgt Ion:113 Resp: 122989
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 20.6 16.7 25.1



#50
Toluene-d8
Concen: 53.17 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

Tgt Ion: 98 Resp: 489910
Ion Ratio Lower Upper
98 100
100 67.4 51.9 77.9

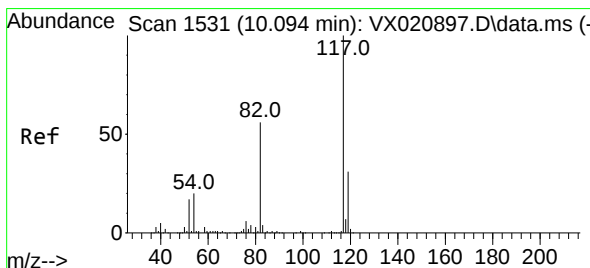
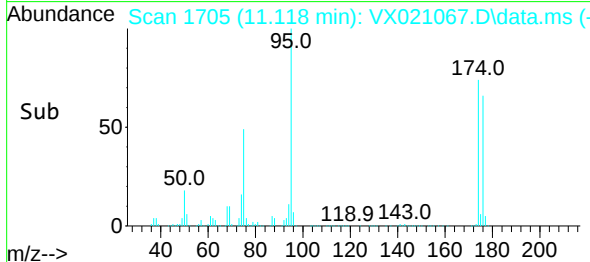
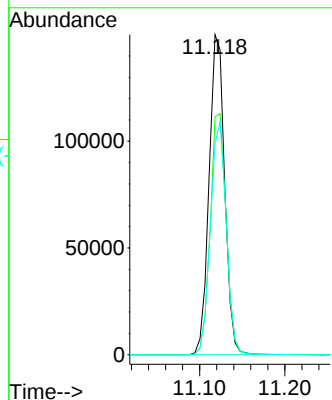
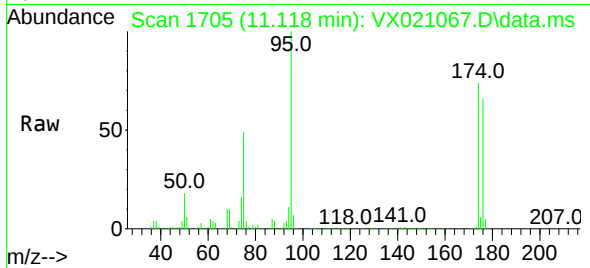




#62
4-Bromofluorobenzene
Concen: 55.75 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

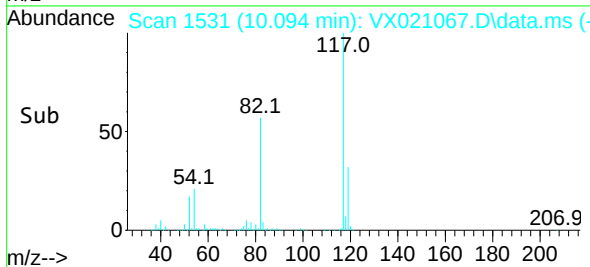
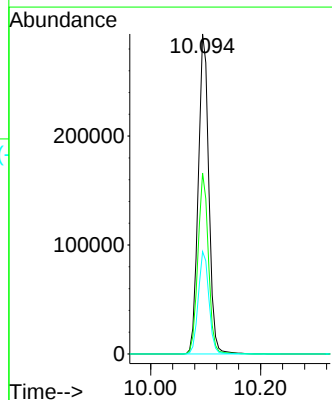
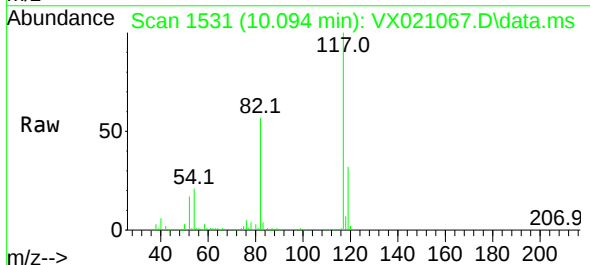
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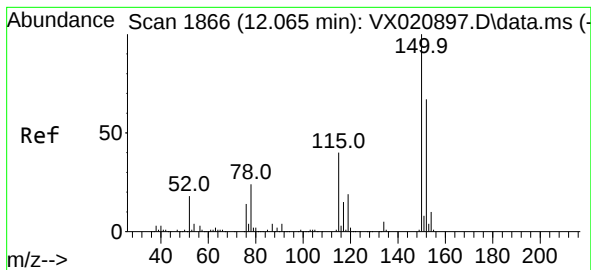
Tgt Ion:	95	Resp:	189926
Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	154.6
176	74.2	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021067.D
Acq: 08 Mar 2021 17:26

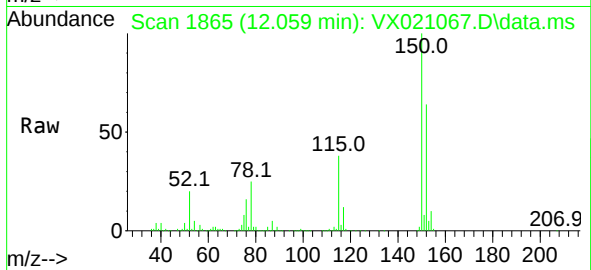
Tgt Ion:	117	Resp:	391399
Ion	Ratio	Lower	Upper
117	100		
82	56.5	47.4	71.2
119	32.0	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX021067.D
 Acq: 08 Mar 2021 17:26

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-125.9T-20210305



Tgt Ion:152 Resp: 182023
 Ion Ratio Lower Upper
 152 100
 115 59.1 41.1 123.3
 150 154.4 0.0 349.0

