

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
 Data File : VX020978.D
 Acq On : 02 Mar 2021 20:37
 Operator : JC/MD
 Sample : M1545-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-J

Quant Time: Mar 03 01:19:05 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)

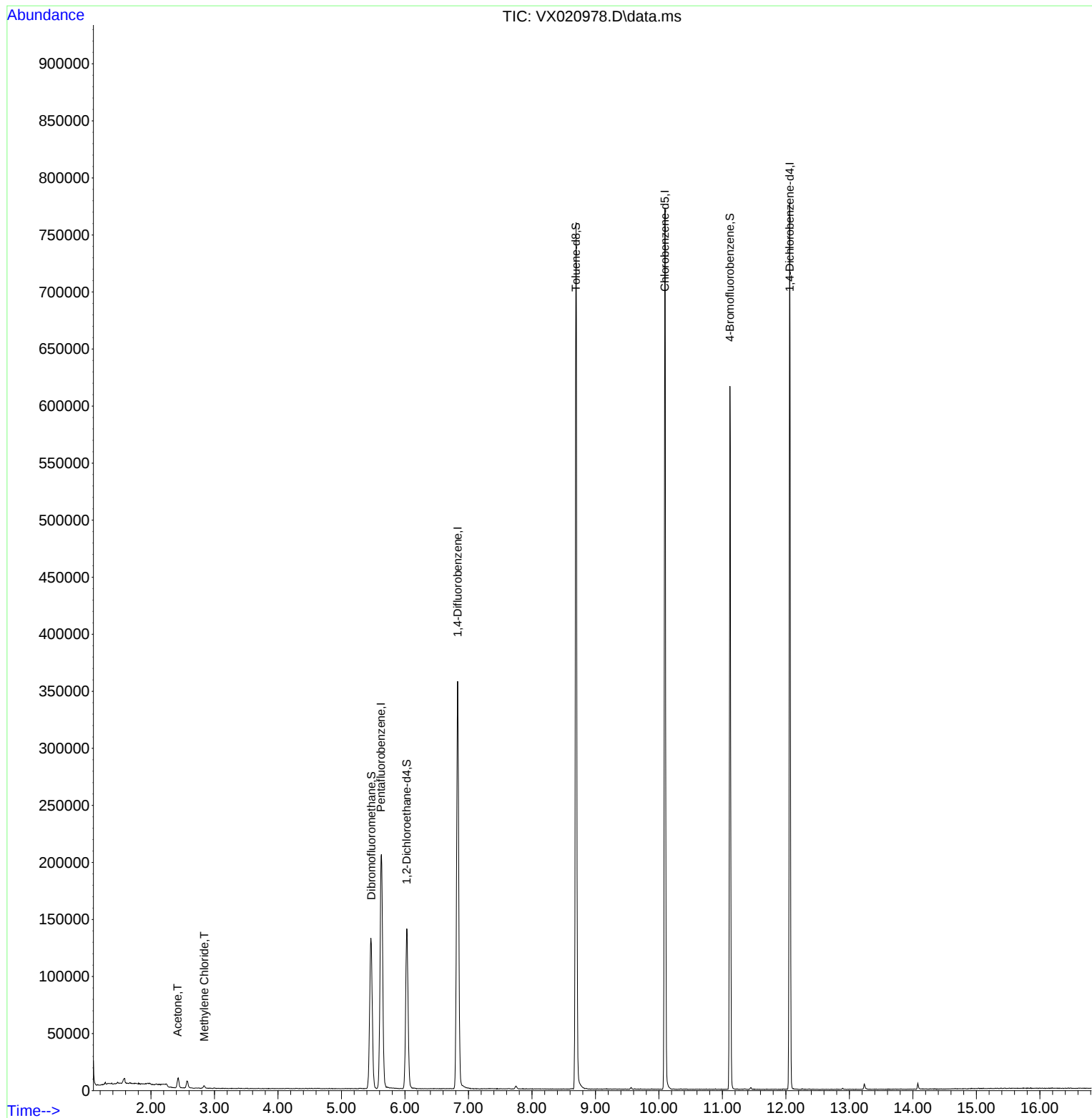
Internal Standards						
1) Pentafluorobenzene	5.623	168	205607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	376245	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	364622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	160691	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	131674	47.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.82%
35) Dibromofluoromethane	5.470	113	116062	50.77	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.54%
50) Toluene-d8	8.694	98	465823	52.26	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.52%
62) 4-Bromofluorobenzene	11.118	95	174614	52.98	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.96%
Target Compounds						
16) Acetone	2.417	43	3964	3.46	ug/l	92
20) Methylene Chloride	2.840	84	1101	0.40	ug/l #	83

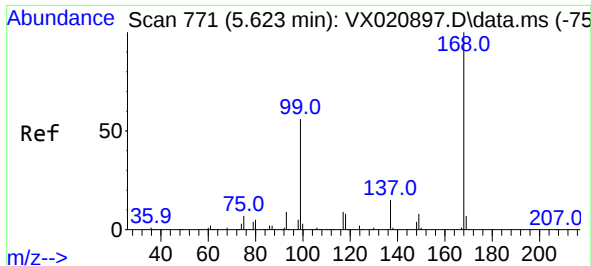
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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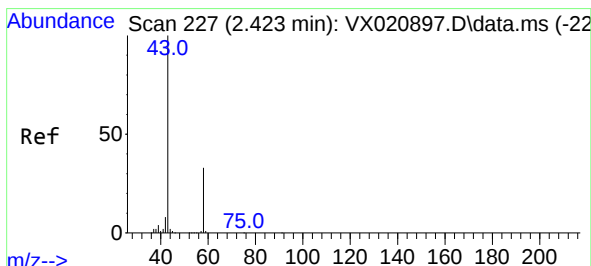
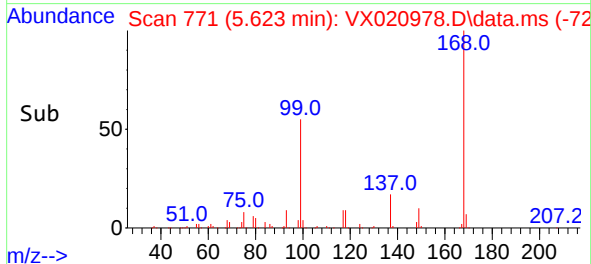
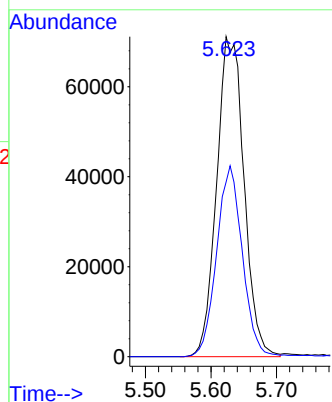
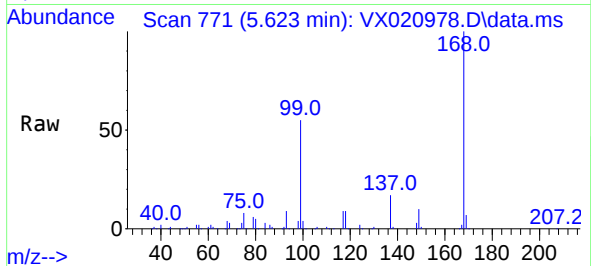




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.000 min
Lab File: VX020978.D
Acq: 02 Mar 2021 20:37

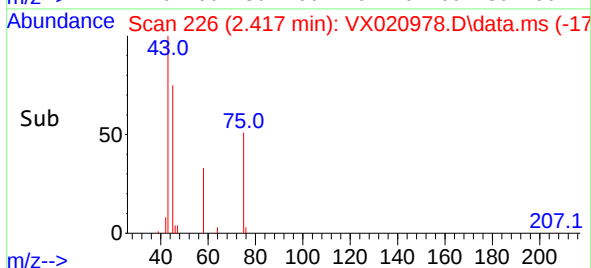
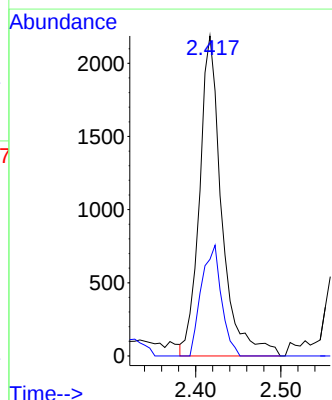
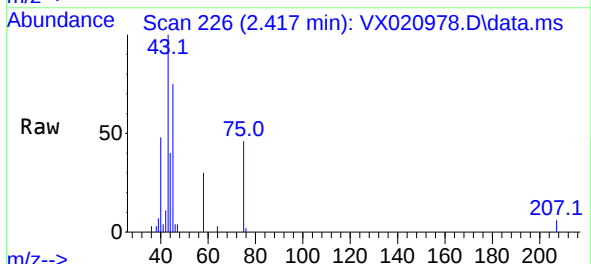
Instrument :
MSVOA_X
ClientSampleId :
MH-J

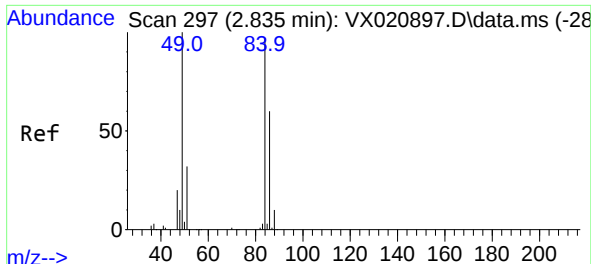
Tgt Ion:168 Resp: 205607
Ion Ratio Lower Upper
168 100
99 54.6 45.8 68.6



#16
Acetone
Concen: 3.46 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020978.D
Acq: 02 Mar 2021 20:37

Tgt Ion: 43 Resp: 3964
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8

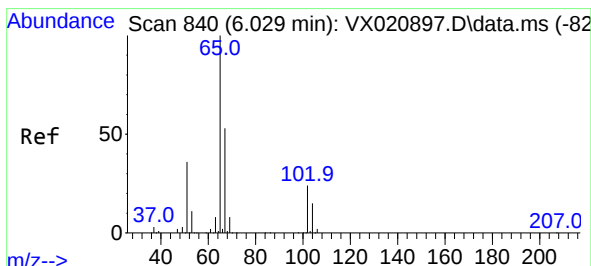
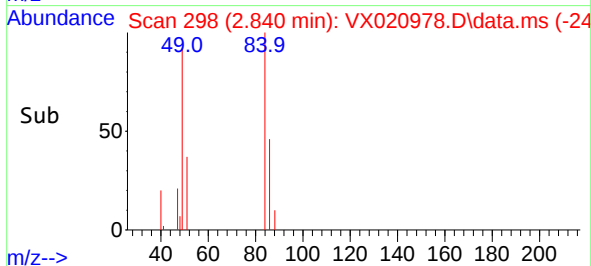
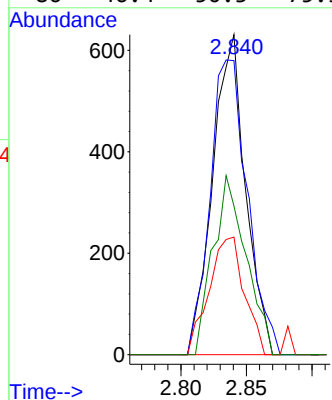
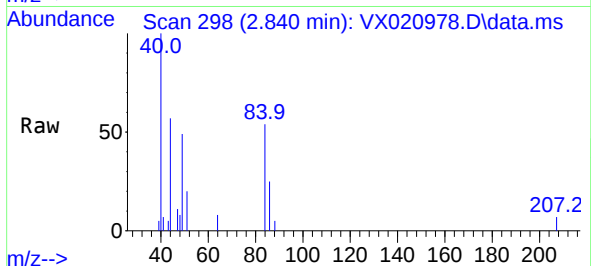




#20
Methylene Chloride
Concen: 0.40 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX020978.D
Acq: 02 Mar 2021 20:37

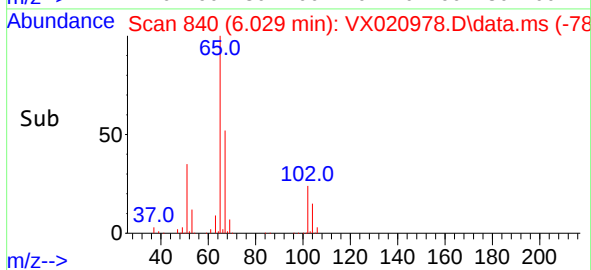
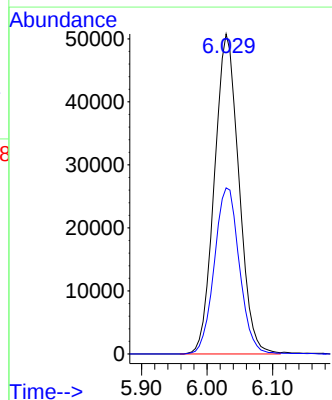
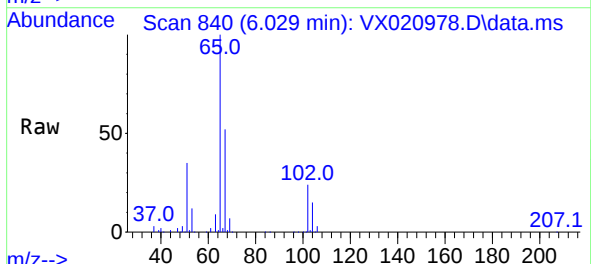
Instrument :
MSVOA_X
ClientSampleId :
MH-J

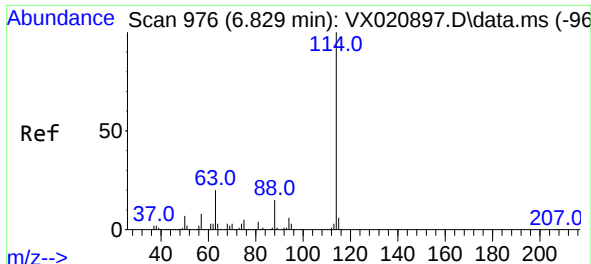
Tgt Ion: 84 Resp: 1101
Ion Ratio Lower Upper
84 100
49 91.9 88.6 132.8
51 36.8 27.0 40.6
86 46.4 50.3 75.5#



#33
1,2-Dichloroethane-d4
Concen: 47.41 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX020978.D
Acq: 02 Mar 2021 20:37

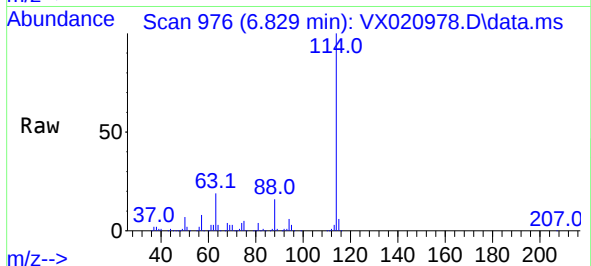
Tgt Ion: 65 Resp: 131674
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4



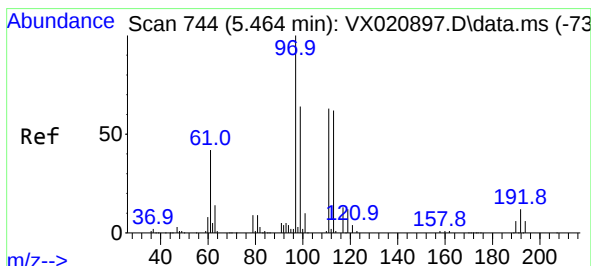
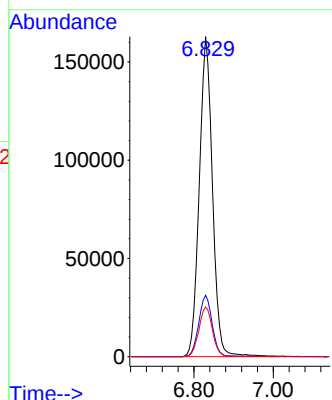
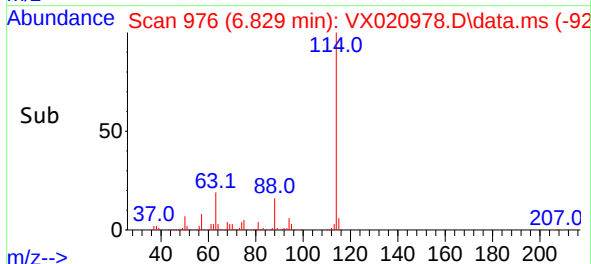


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX020978.D
Acq: 02 Mar 2021 20:37

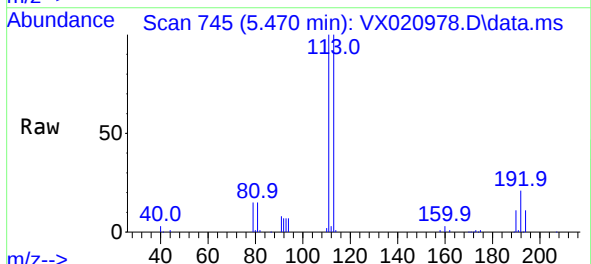
Instrument :
MSVOA_X
ClientSampleId :
MH-J



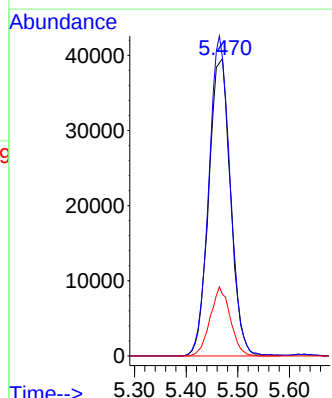
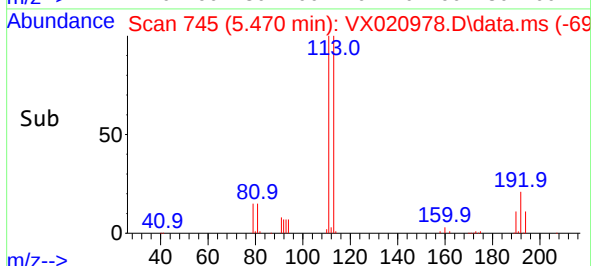
Tgt Ion:114 Resp: 376245
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 15.6 0.0 32.8

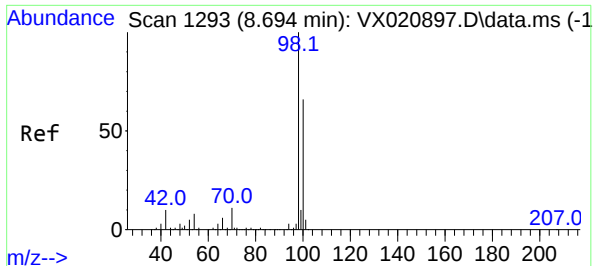


#35
Dibromofluoromethane
Concen: 50.77 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020978.D
Acq: 02 Mar 2021 20:37



Tgt Ion:113 Resp: 116062
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 21.4 16.7 25.1

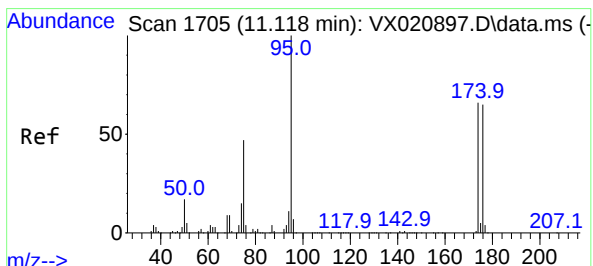
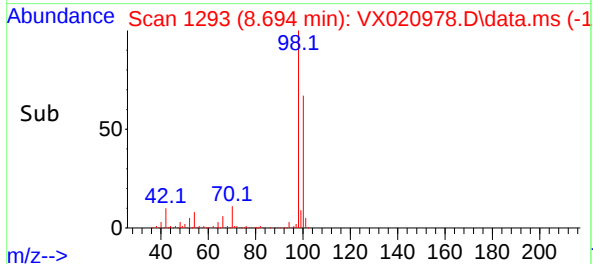
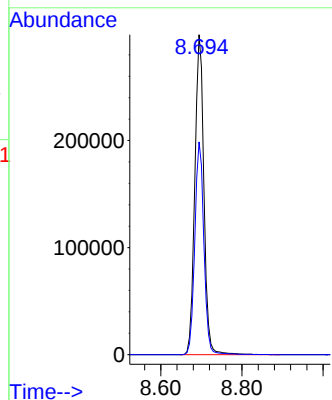
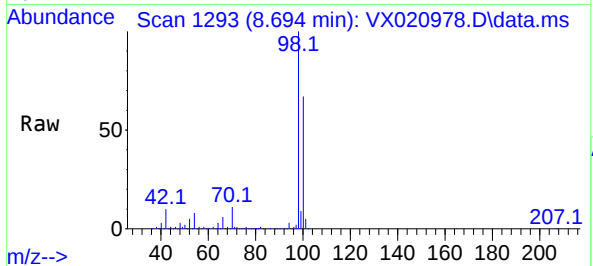




#50
Toluene-d8
Concen: 52.26 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX020978.D
Acq: 02 Mar 2021 20:37

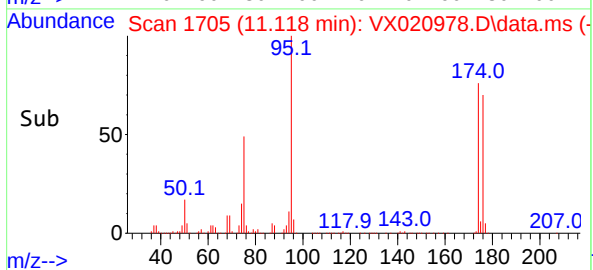
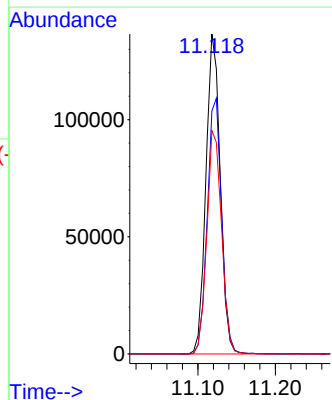
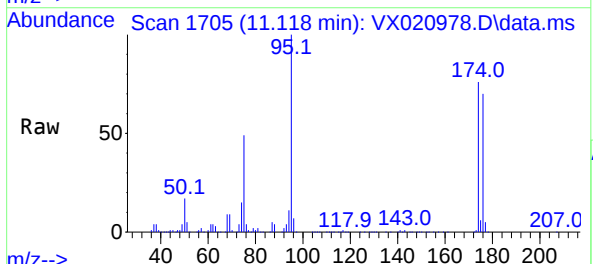
Instrument :
MSVOA_X
ClientSampleId :
MH-J

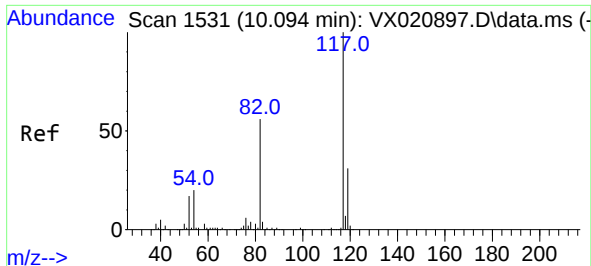
Tgt Ion: 98 Resp: 465823
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.98 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020978.D
Acq: 02 Mar 2021 20:37

Tgt Ion: 95 Resp: 174614
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 72.1 0.0 155.8

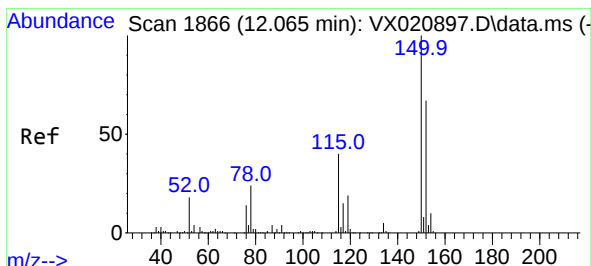
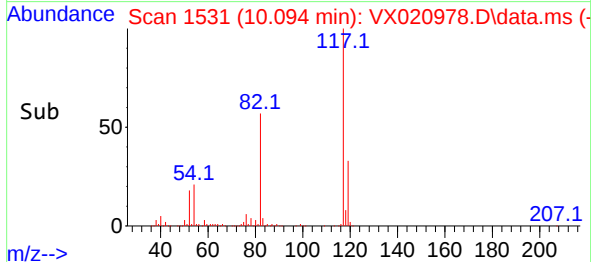
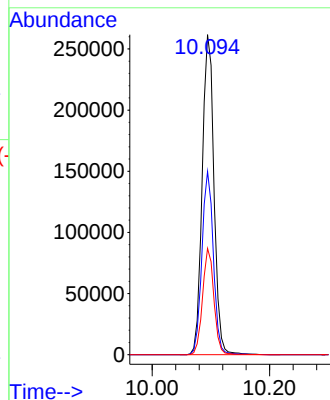
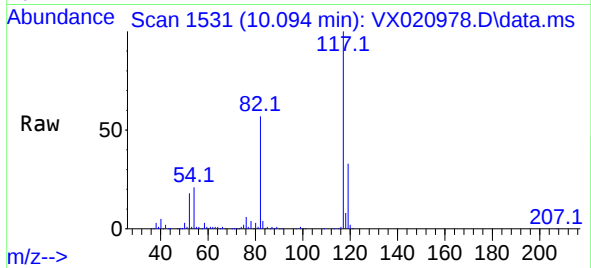




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020978.D
Acq: 02 Mar 2021 20:37

Instrument :
MSVOA_X
ClientSampled :
MH-J

Tgt Ion:117 Resp: 364622
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 33.2 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: VX020978.D
Acq: 02 Mar 2021 20:37

Tgt Ion:152 Resp: 160691
Ion Ratio Lower Upper
152 100
115 56.8 41.1 123.3
150 162.4 0.0 349.0

