

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021203.D
 Acq On : 15 Mar 2021 16:36
 Operator : JC/MD
 Sample : M1596-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-318.9-20210305

Quant Time: Mar 16 03:03:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.635	168	74134	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	135878	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	130689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	57001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	64898	51.34	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.68%	
35) Dibromofluoromethane	5.476	113	47836	51.17	ug/l	0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.34%	
50) Toluene-d8	8.694	98	170644	50.81	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.62%	
62) 4-Bromofluorobenzene	11.118	95	67826	53.00	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.00%	

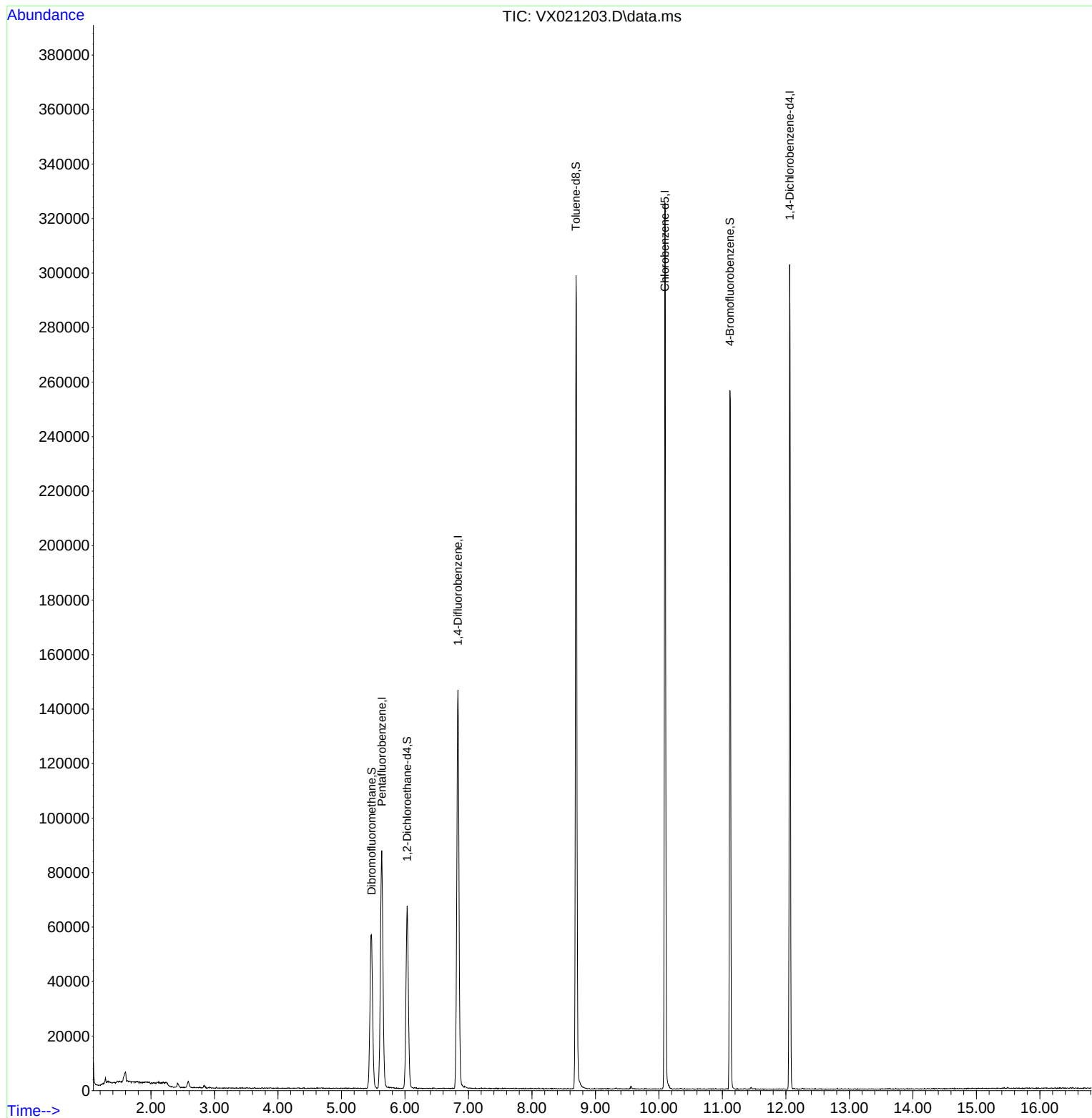
Target Compounds	Qvalue

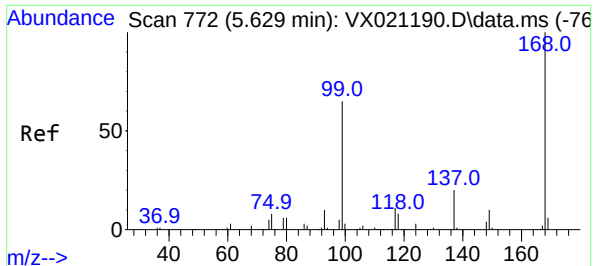
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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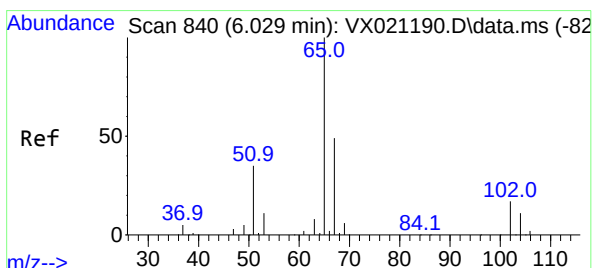
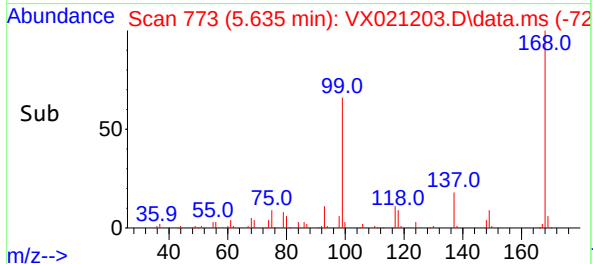
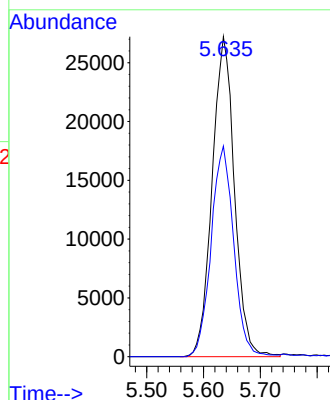
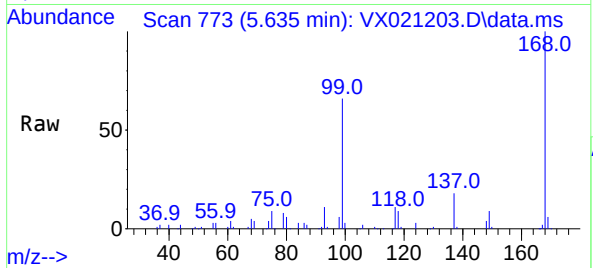




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021203.D
Acq: 15 Mar 2021 16:36

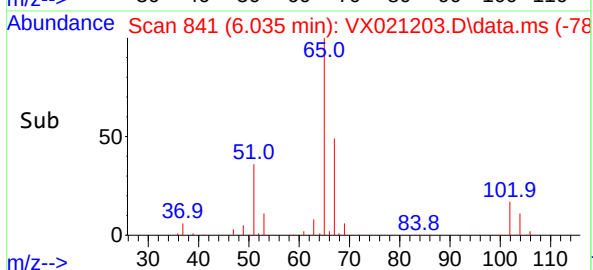
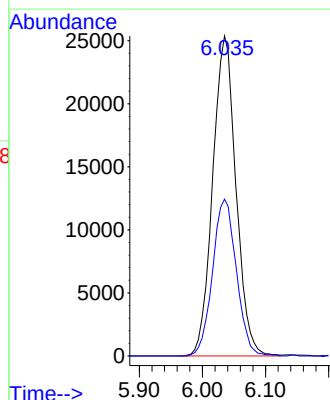
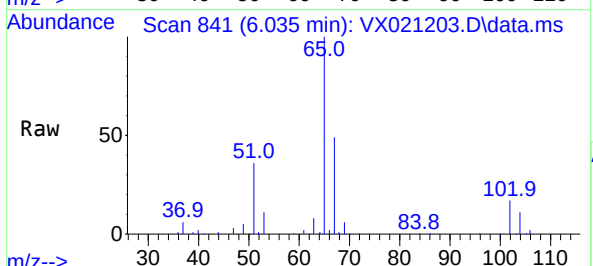
Instrument :
MSVOA_X
ClientSampleId :
MH-318.9-20210305

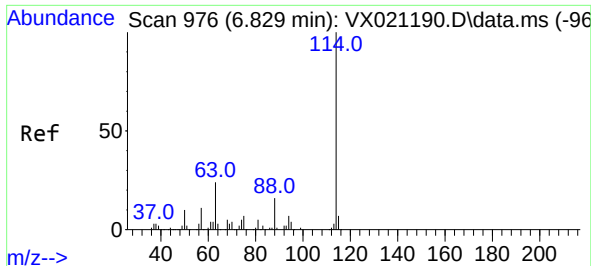
Tgt Ion:168 Resp: 74134
Ion Ratio Lower Upper
168 100
99 65.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.34 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021203.D
Acq: 15 Mar 2021 16:36

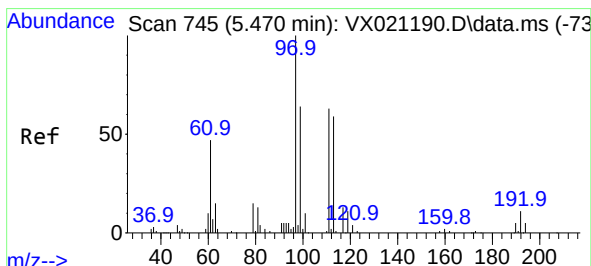
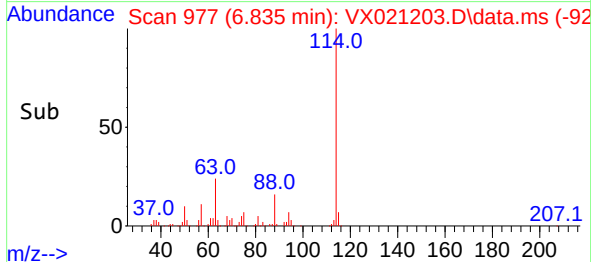
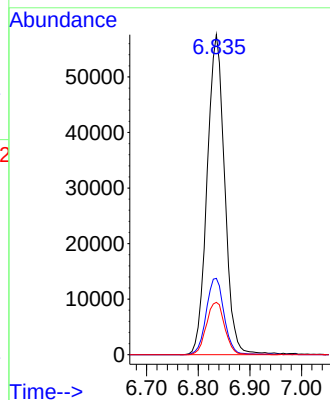
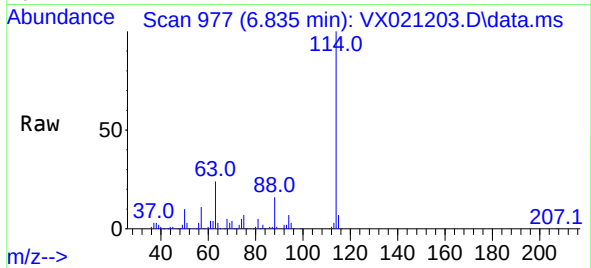
Tgt Ion: 65 Resp: 64898
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4





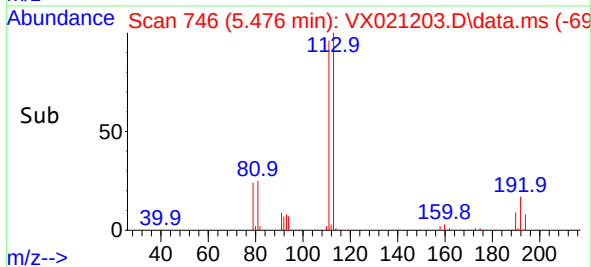
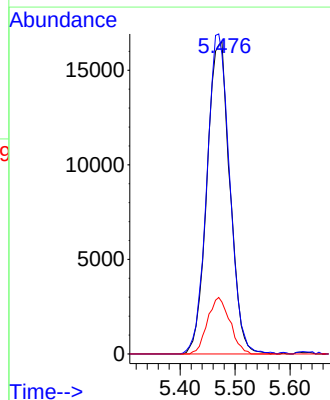
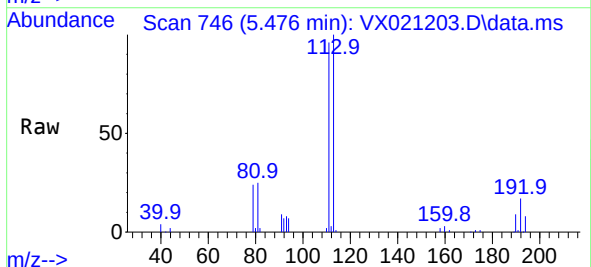
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021203.D
Acq: 15 Mar 2021 16:36

Tgt Ion:	114	Resp:	135878
Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	40.8
88	16.4	0.0	32.8

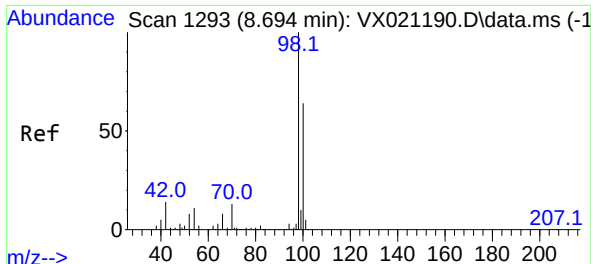


#35
Dibromofluoromethane
Concen: 51.17 ug/l
RT: 5.476 min Scan# 746
Delta R.T. 0.012 min
Lab File: VX021203.D
Acq: 15 Mar 2021 16:36

Tgt Ion:	113	Resp:	47836
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	17.7	16.7	25.1



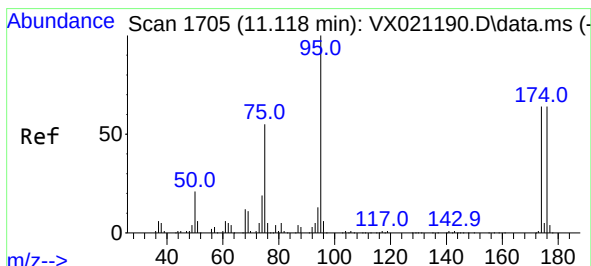
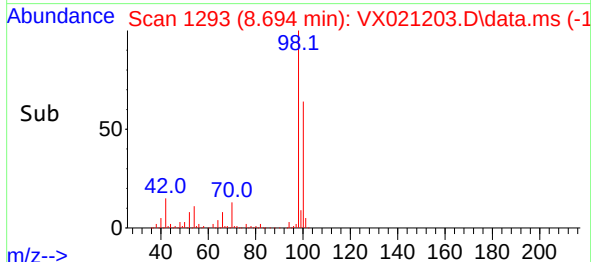
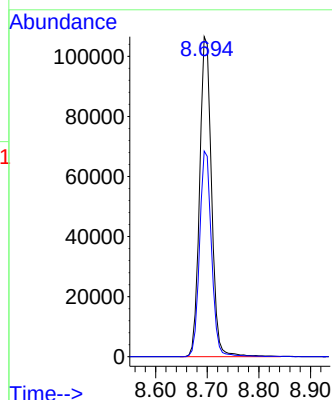
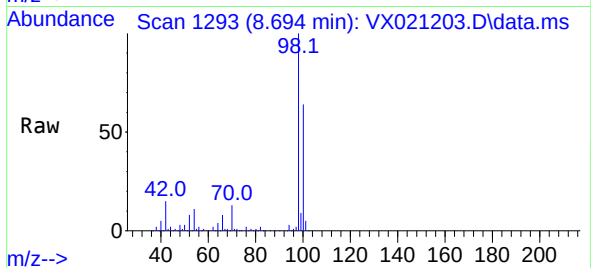
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#50
Toluene-d8
Concen: 50.81 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021203.D
Acq: 15 Mar 2021 16:36

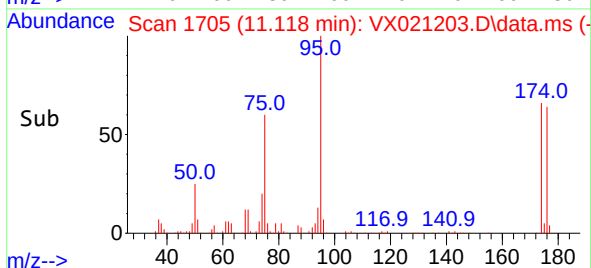
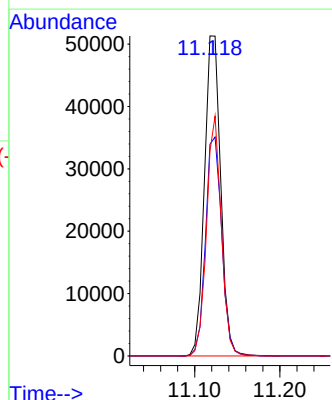
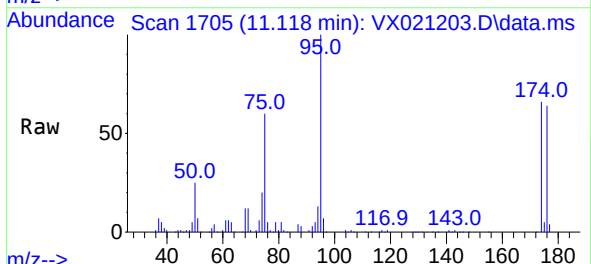
Instrument :
MSVOA_X
ClientSampleId :
MH-318.9-20210305

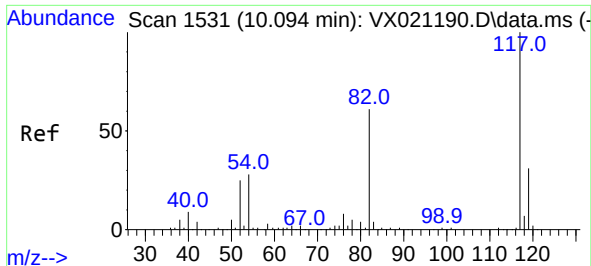
Tgt Ion: 98 Resp: 170644
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.00 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021203.D
Acq: 15 Mar 2021 16:36

Tgt Ion: 95 Resp: 67826
Ion Ratio Lower Upper
95 100
174 68.4 0.0 154.6
176 68.3 0.0 155.8

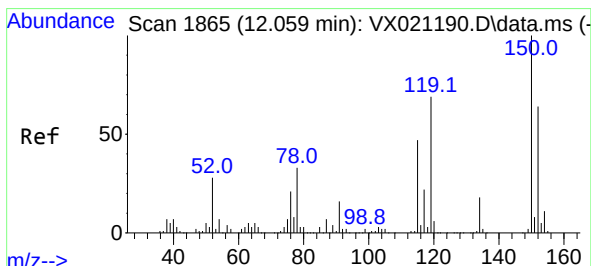
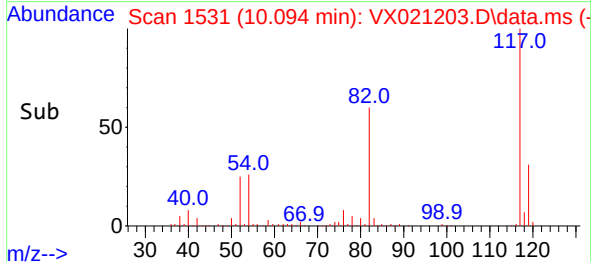
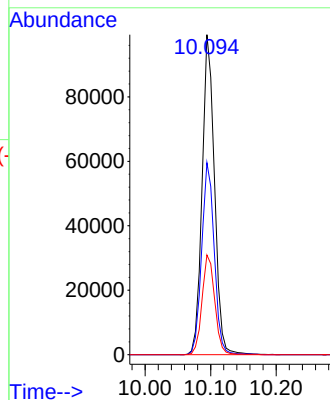
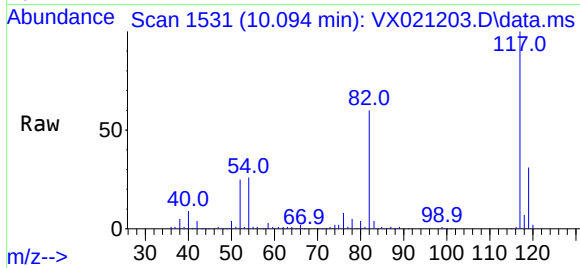




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021203.D
Acq: 15 Mar 2021 16:36

Instrument :
MSVOA_X
ClientSampleId :
MH-318.9-20210305

Tgt Ion:117 Resp: 130689
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 31.2 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: VX021203.D
Acq: 15 Mar 2021 16:36

Tgt Ion:152 Resp: 57001
Ion Ratio Lower Upper
152 100
115 63.2 41.1 123.3
150 157.2 0.0 349.0

