

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
 Data File : VN066160.D
 Acq On : 9 Mar 2021 17:32
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 10 03:31:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 14:48:21 2021
 Response via : Initial Calibration

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

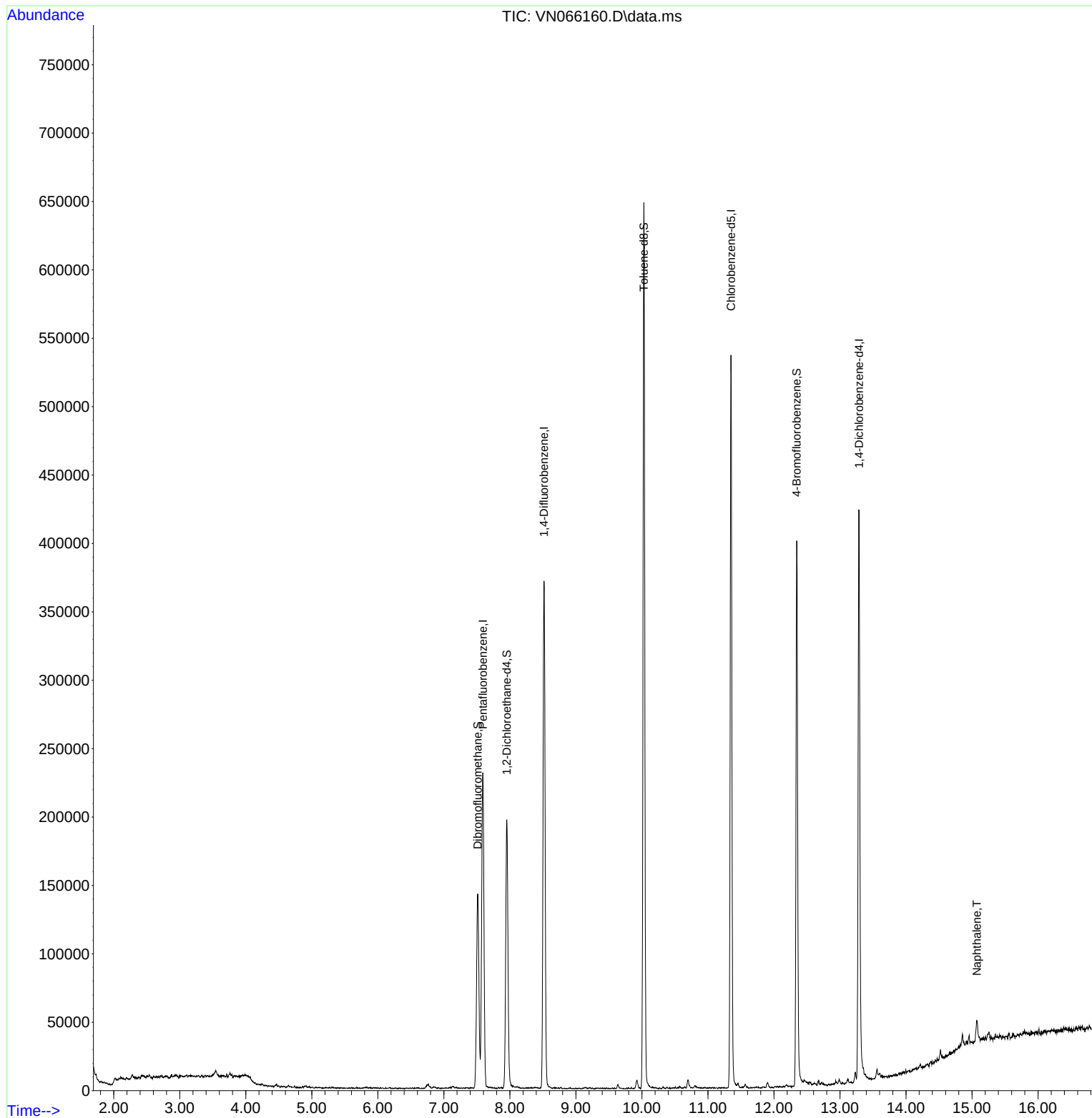
Internal Standards						
1) Pentafluorobenzene	7.592	168	176597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	303849	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	280590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	116030	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	168244	50.49	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.98%	
35) Dibromofluoromethane	7.512	113	109016	52.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.18%	
50) Toluene-d8	10.030	98	411873	50.50	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.00%	
62) 4-Bromofluorobenzene	12.345	95	143804	47.36	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.72%	
Target Compounds						Qvalue
95) Naphthalene	15.072	128	12525	1.75	ug/l	99

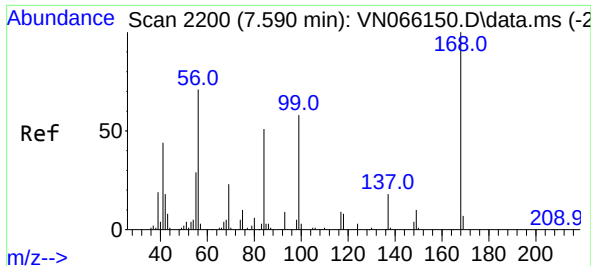
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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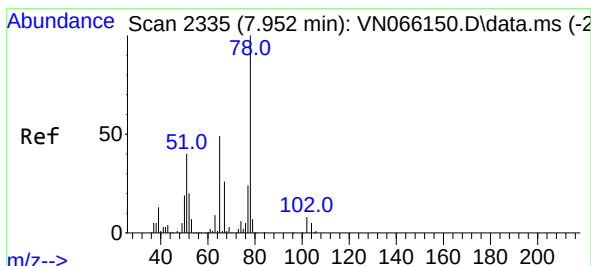
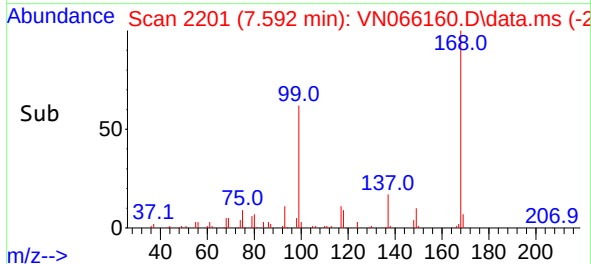
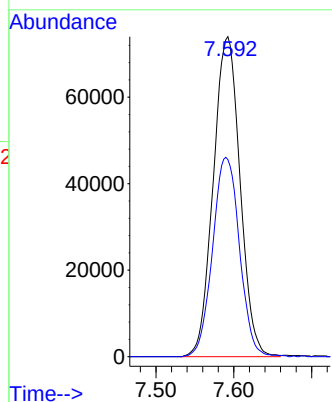
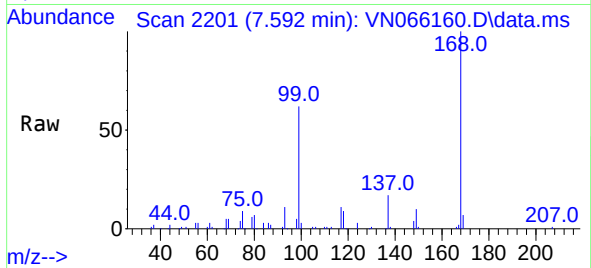




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2201
Delta R.T. 0.002 min
Lab File: VN066160.D
Acq: 9 Mar 2021 17:32

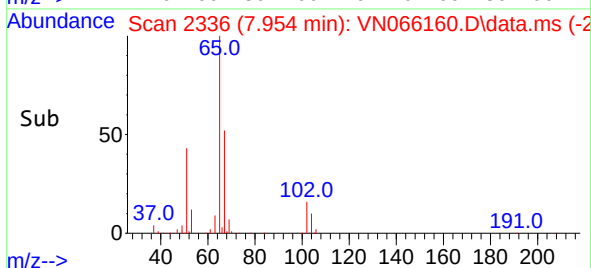
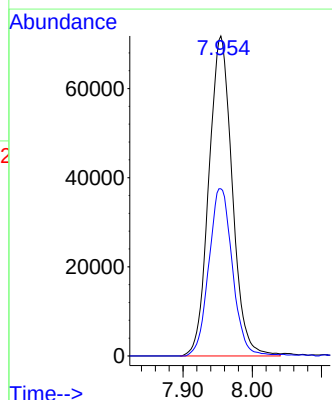
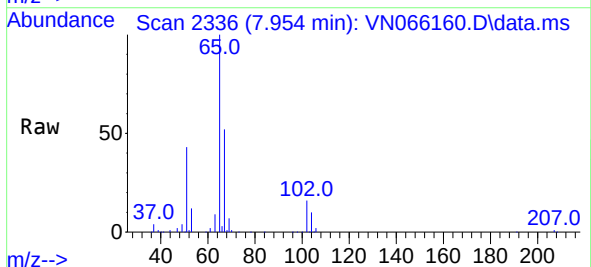
Instrument :
MSVOA_N
ClientSampled :
IBLK

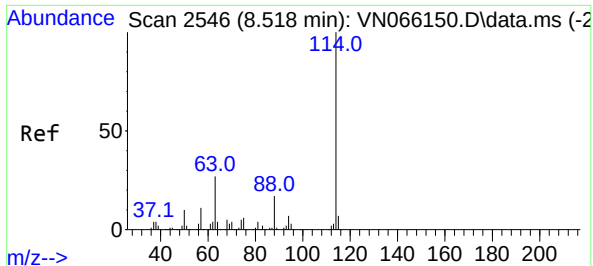
Tgt Ion:168 Resp: 176597
Ion Ratio Lower Upper
168 100
99 61.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 50.49 ug/l
RT: 7.954 min Scan# 2336
Delta R.T. 0.002 min
Lab File: VN066160.D
Acq: 9 Mar 2021 17:32

Tgt Ion: 65 Resp: 168244
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2



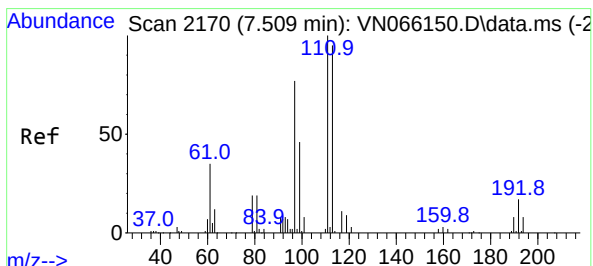
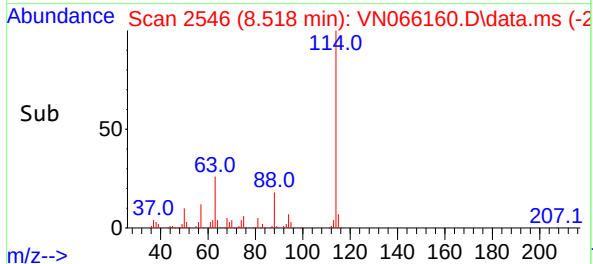
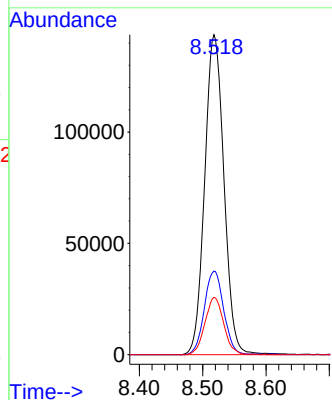
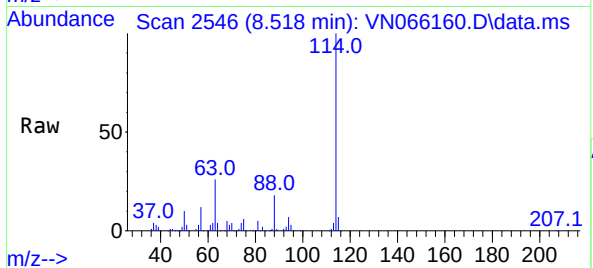


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. -0.000 min
Lab File: VN066160.D
Acq: 9 Mar 2021 17:32

Instrument :
MSVOA_N
ClientSampled :
IBLK

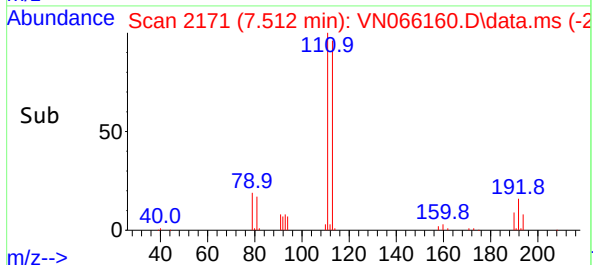
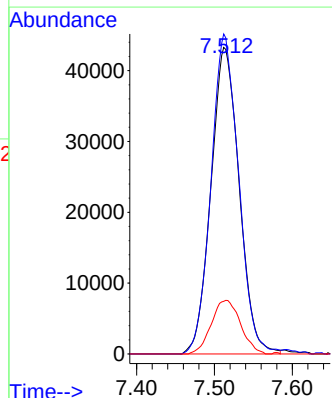
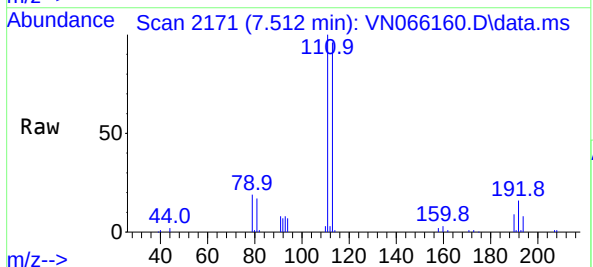
Tgt Ion:114 Resp: 303849
Ion Ratio Lower Upper
114 100
63 26.2 0.0 38.6
88 17.9 0.0 30.6

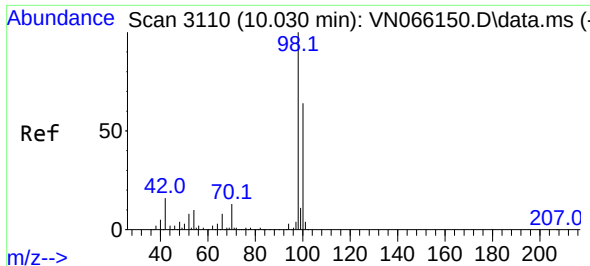


#35

Dibromofluoromethane
Concen: 52.59 ug/l
RT: 7.512 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN066160.D
Acq: 9 Mar 2021 17:32

Tgt Ion:113 Resp: 109016
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 18.1 15.4 23.0

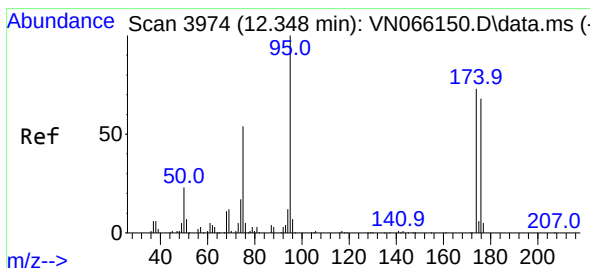
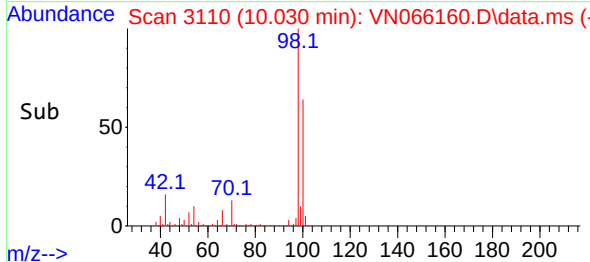
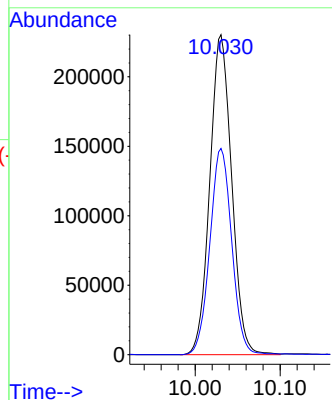
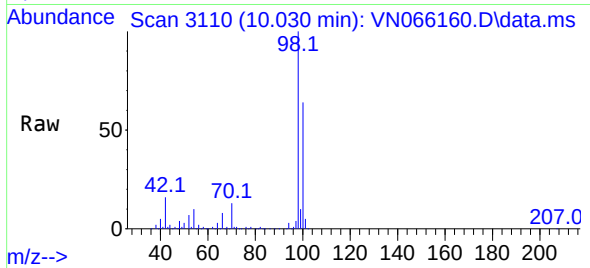




#50
Toluene-d8
Concen: 50.50 ug/l
RT: 10.030 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN066160.D
Acq: 9 Mar 2021 17:32

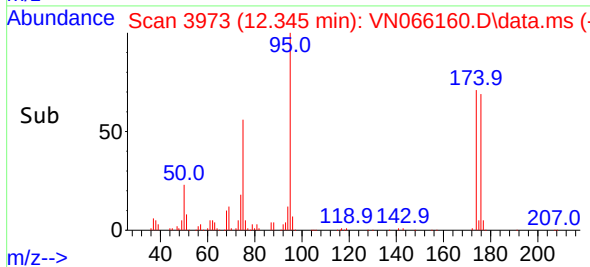
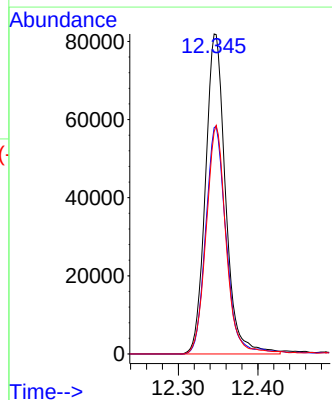
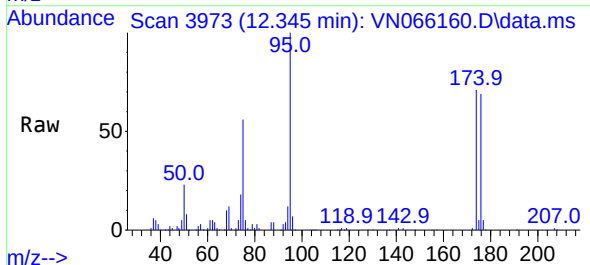
Instrument :
MSVOA_N
ClientSampled :
IBLK

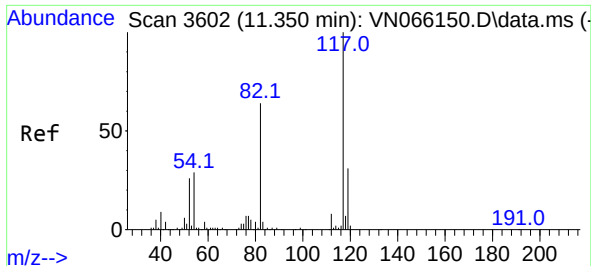
Tgt Ion: 98 Resp: 411873
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.36 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066160.D
Acq: 9 Mar 2021 17:32

Tgt Ion: 95 Resp: 143804
Ion Ratio Lower Upper
95 100
174 71.0 0.0 169.0
176 70.4 0.0 162.4

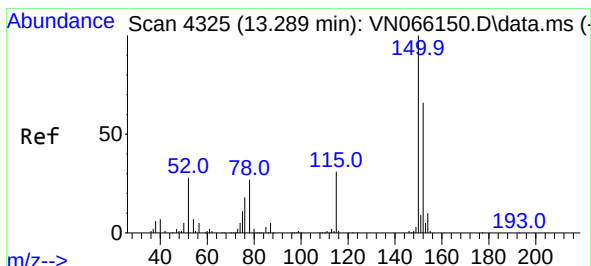
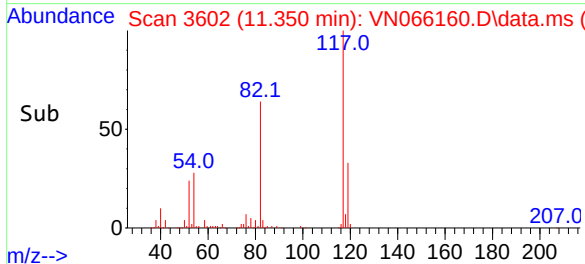
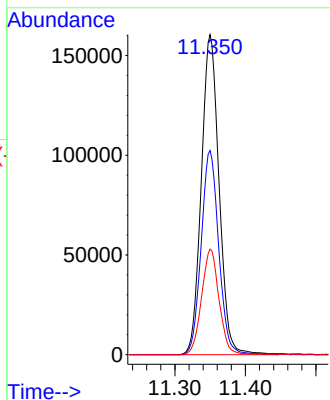
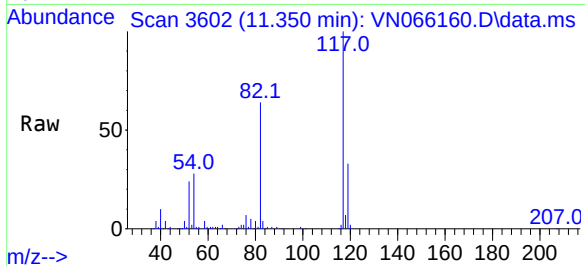




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066160.D
Acq: 9 Mar 2021 17:32

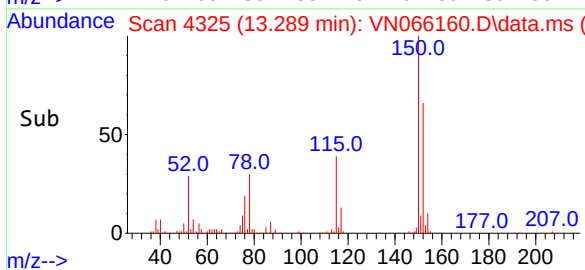
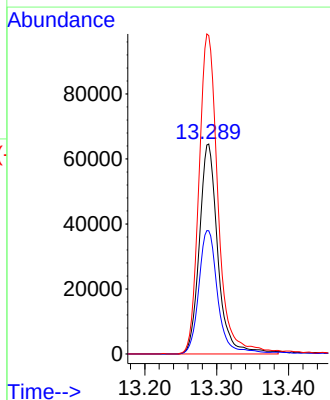
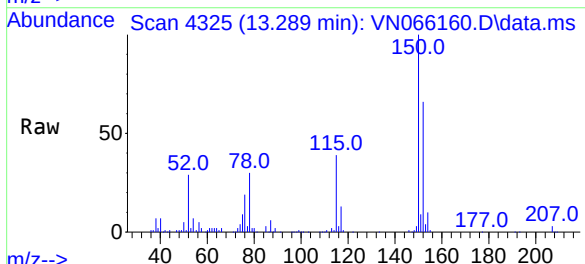
Instrument :
MSVOA_N
ClientSampleId :
IBLK

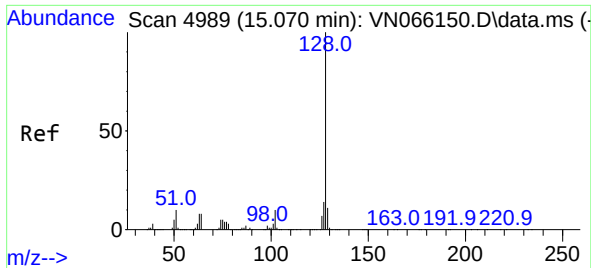
Tgt Ion:	117	Resp:	280590
Ion	Ratio	Lower	Upper
117	100		
82	63.8	43.7	65.5
119	33.0	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. -0.000 min
Lab File: VN066160.D
Acq: 9 Mar 2021 17:32

Tgt Ion:	152	Resp:	116030
Ion	Ratio	Lower	Upper
152	100		
115	60.1	28.5	85.6
150	156.5	0.0	347.6





#95
Naphthalene
Concen: 1.75 ug/l
RT: 15.072 min Scan# 4990
Delta R.T. 0.002 min
Lab File: VN066160.D
Acq: 9 Mar 2021 17:32

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:	128	Resp:	12525
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.2
129	10.4	8.6	13.0

