

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066990.D
 Acq On : 5 May 2021 15:46
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 06 04:50:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.589	168	759985	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.517	114	1296015	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	1085507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	420582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	549131	45.90	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.80%
35) Dibromofluoromethane	7.511	113	412825	46.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.82%
50) Toluene-d8	10.030	98	1635396	48.80	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.60%
62) 4-Bromofluorobenzene	12.350	95	429652	37.86	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	75.72%

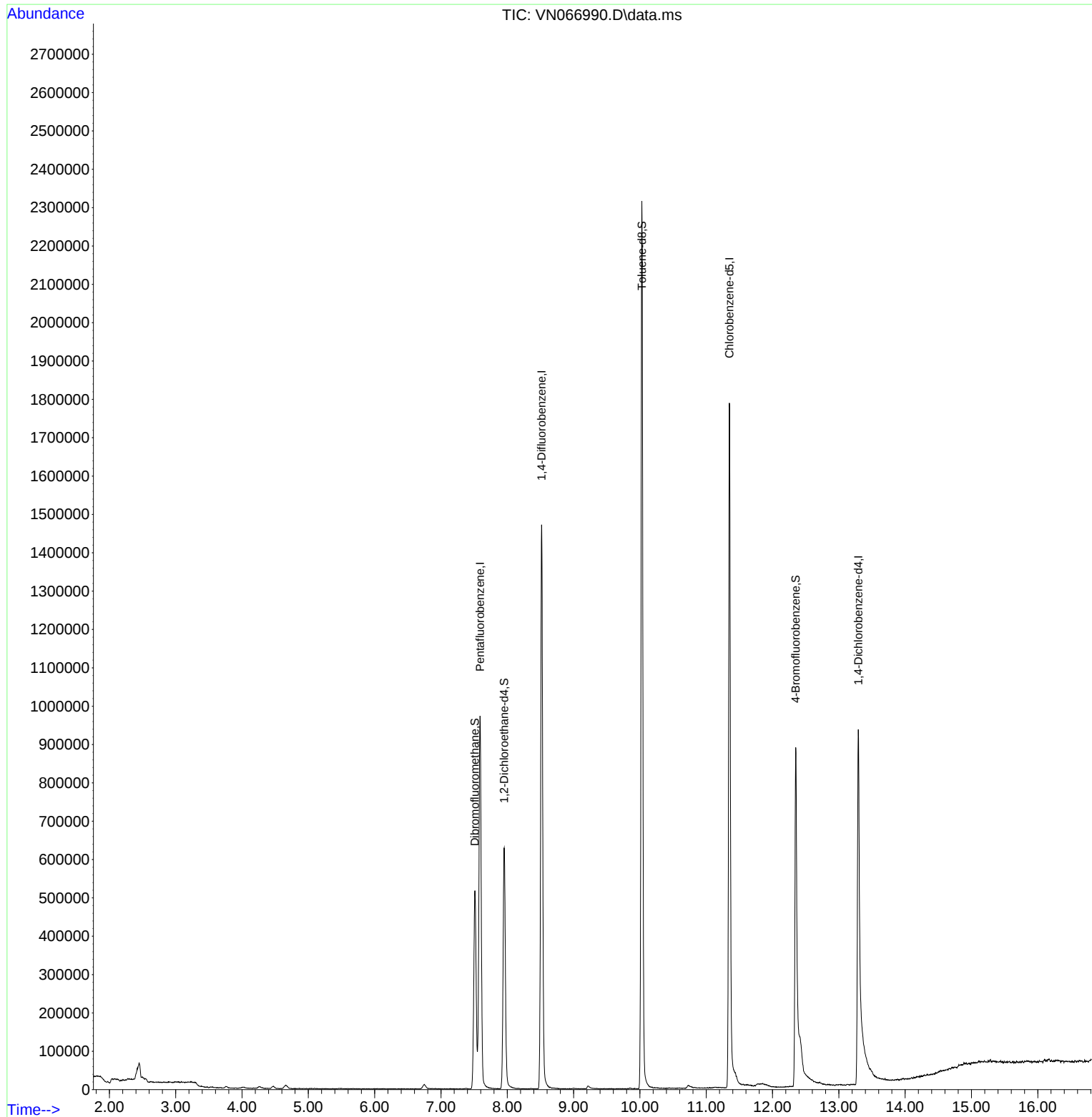
Target Compounds	Qvalue

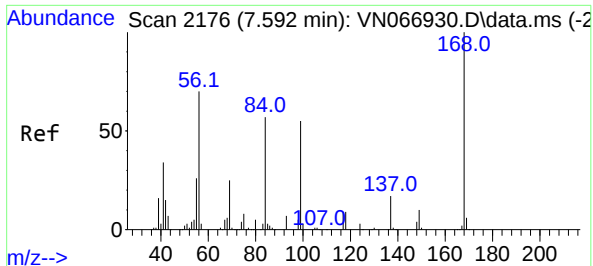
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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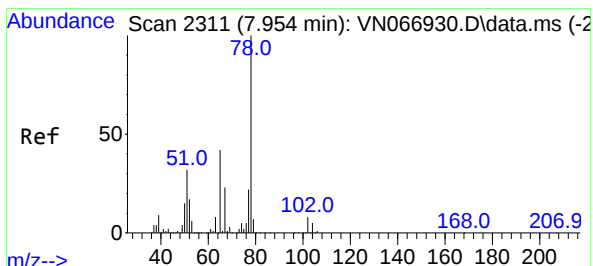
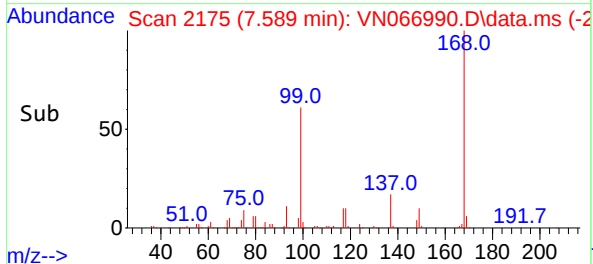
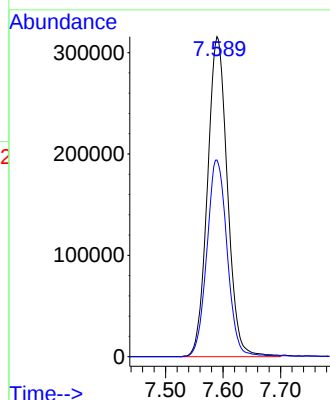
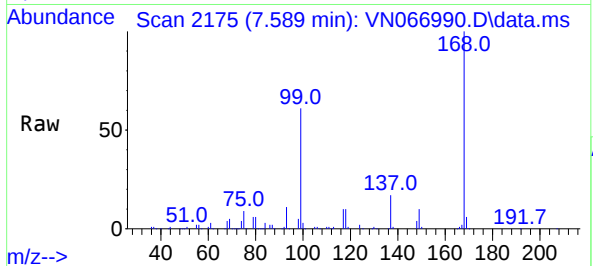




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066990.D
Acq: 5 May 2021 15:46

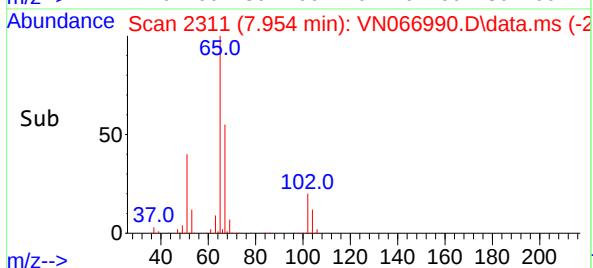
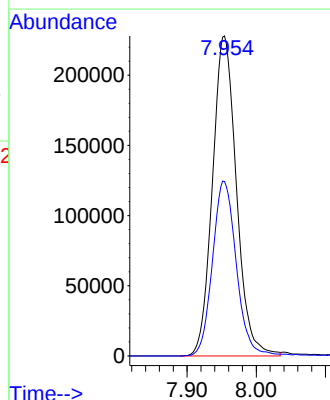
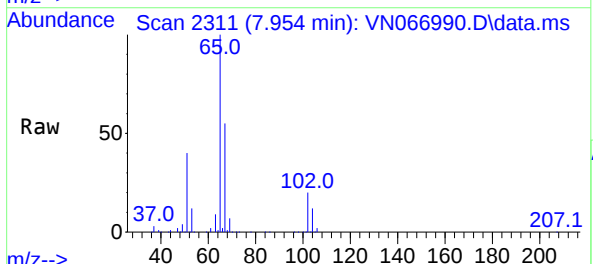
Instrument :
MSVOA_N
ClientSampled :
IBLK

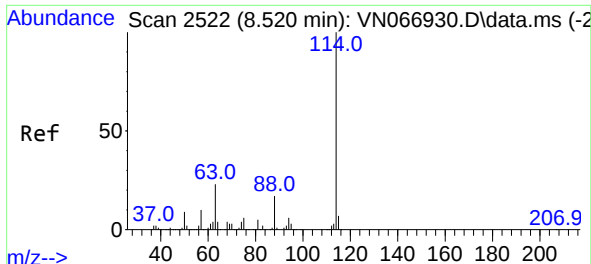
Tgt Ion:168 Resp: 759985
Ion Ratio Lower Upper
168 100
99 61.5 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.90 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066990.D
Acq: 5 May 2021 15:46

Tgt Ion: 65 Resp: 549131
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.2



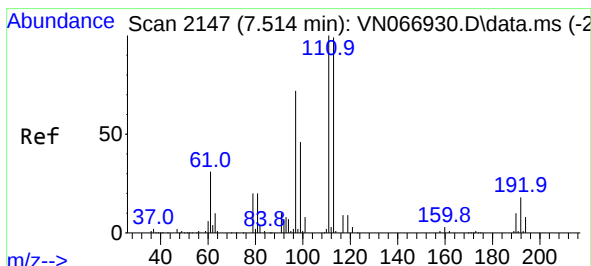
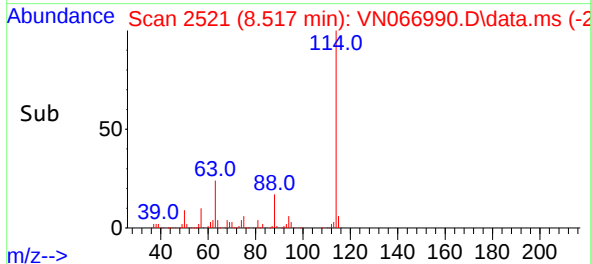
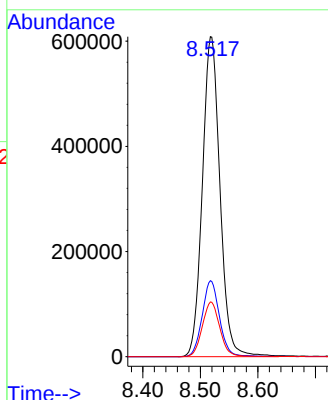
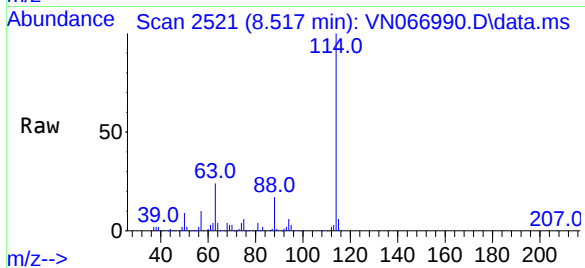


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN066990.D
Acq: 5 May 2021 15:46

Instrument :
MSVOA_N
ClientSampleId :
IBLK

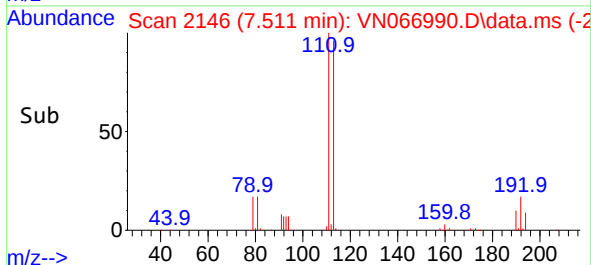
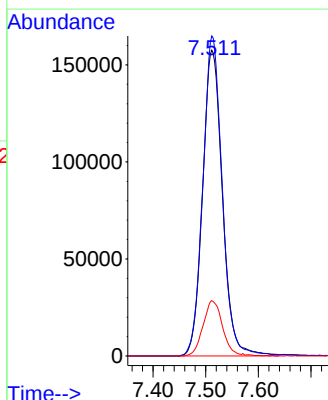
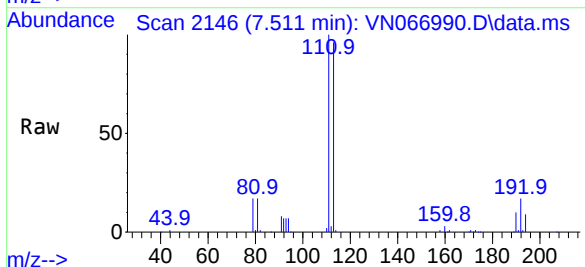
Tgt Ion:114 Resp: 1296015
Ion Ratio Lower Upper
114 100
63 23.7 0.0 38.6
88 17.1 0.0 30.6

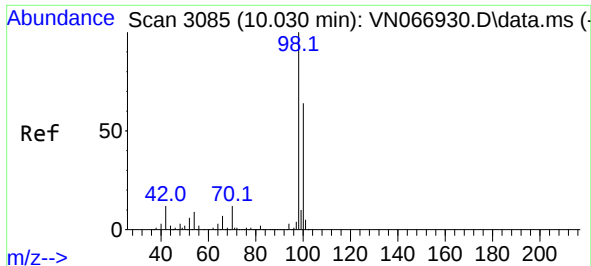


#35

Dibromofluoromethane
Concen: 46.91 ug/l
RT: 7.511 min Scan# 2146
Delta R.T. -0.003 min
Lab File: VN066990.D
Acq: 5 May 2021 15:46

Tgt Ion:113 Resp: 412825
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 17.7 15.4 23.0

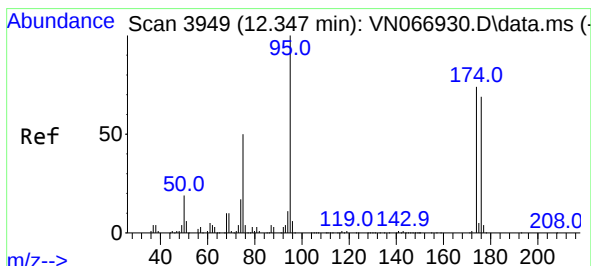
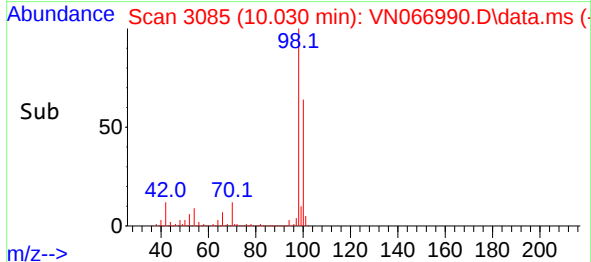
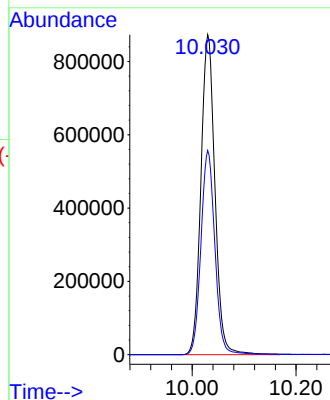
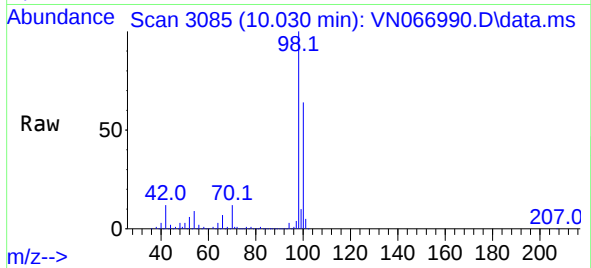




#50
Toluene-d8
Concen: 48.80 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066990.D
Acq: 5 May 2021 15:46

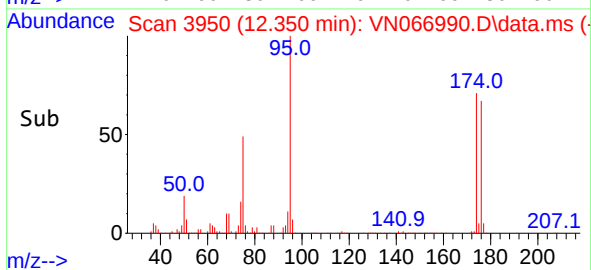
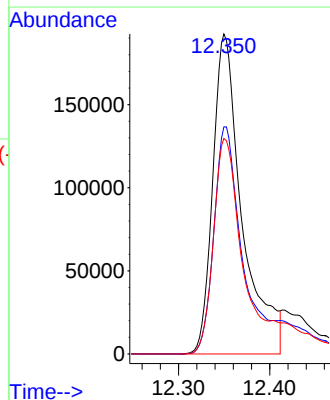
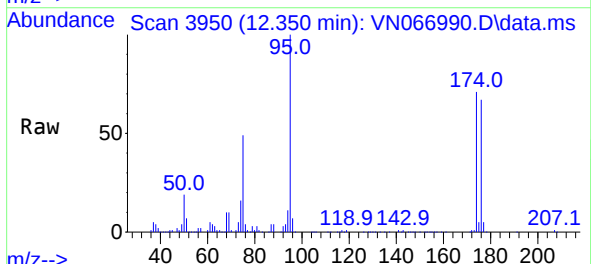
Instrument :
MSVOA_N
ClientSampled :
IBLK

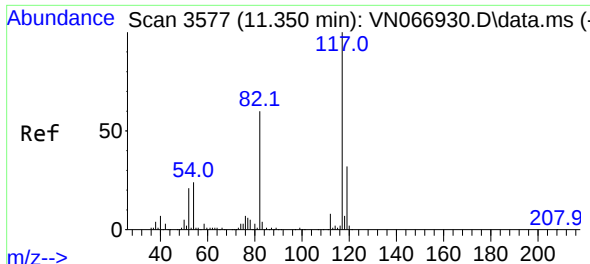
Tgt Ion: 98 Resp: 1635396
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 37.86 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066990.D
Acq: 5 May 2021 15:46

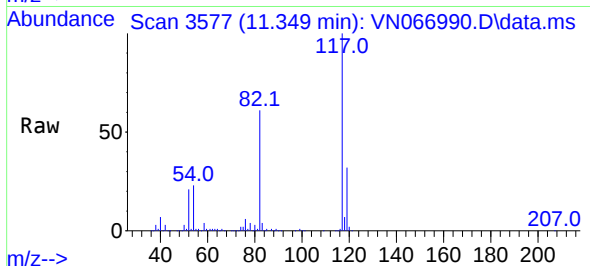
Tgt Ion: 95 Resp: 429652
Ion Ratio Lower Upper
95 100
174 82.1 0.0 169.0
176 79.2 0.0 162.4





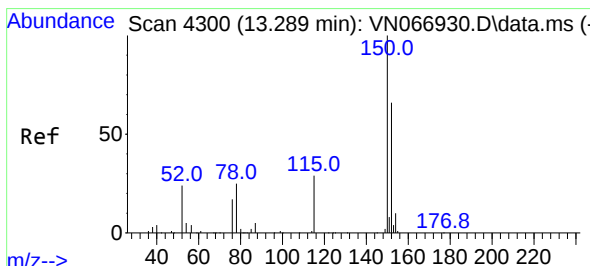
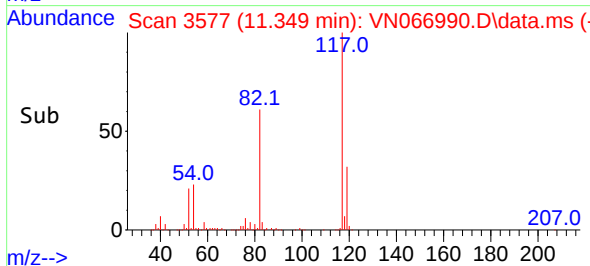
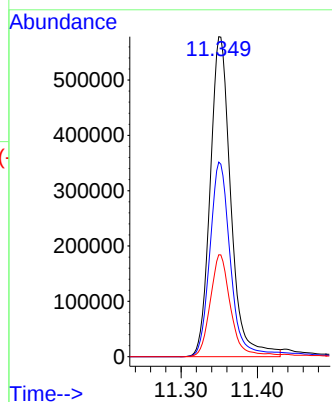
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3577
Delta R.T. -0.001 min
Lab File: VN066990.D
Acq: 5 May 2021 15:46

Instrument :
MSVOA_N
ClientSampleId :
IBLK

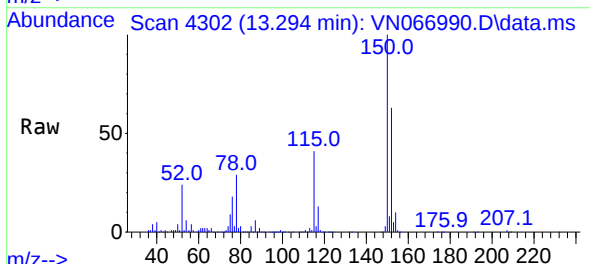


Tgt Ion:117 Resp: 1085507

Ion	Ratio	Lower	Upper
117	100		
82	60.8	43.7	65.5
119	31.8	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.294 min Scan# 4302
Delta R.T. 0.005 min
Lab File: VN066990.D
Acq: 5 May 2021 15:46



Tgt Ion:152 Resp: 420582

Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.5	85.6
150	159.8	0.0	347.6

