

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042121\
 Data File : VN066699.D
 Acq On : 21 Apr 2021 15:20
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 21 16:52:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 21 16:22:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	310515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.514	114	483269	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	424894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	186573	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	181763	47.91	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.82%
35) Dibromofluoromethane	7.508	113	148597	49.10	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.20%
50) Toluene-d8	10.026	98	583343	49.43	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.86%
62) 4-Bromofluorobenzene	12.346	95	181734	44.96	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.92%

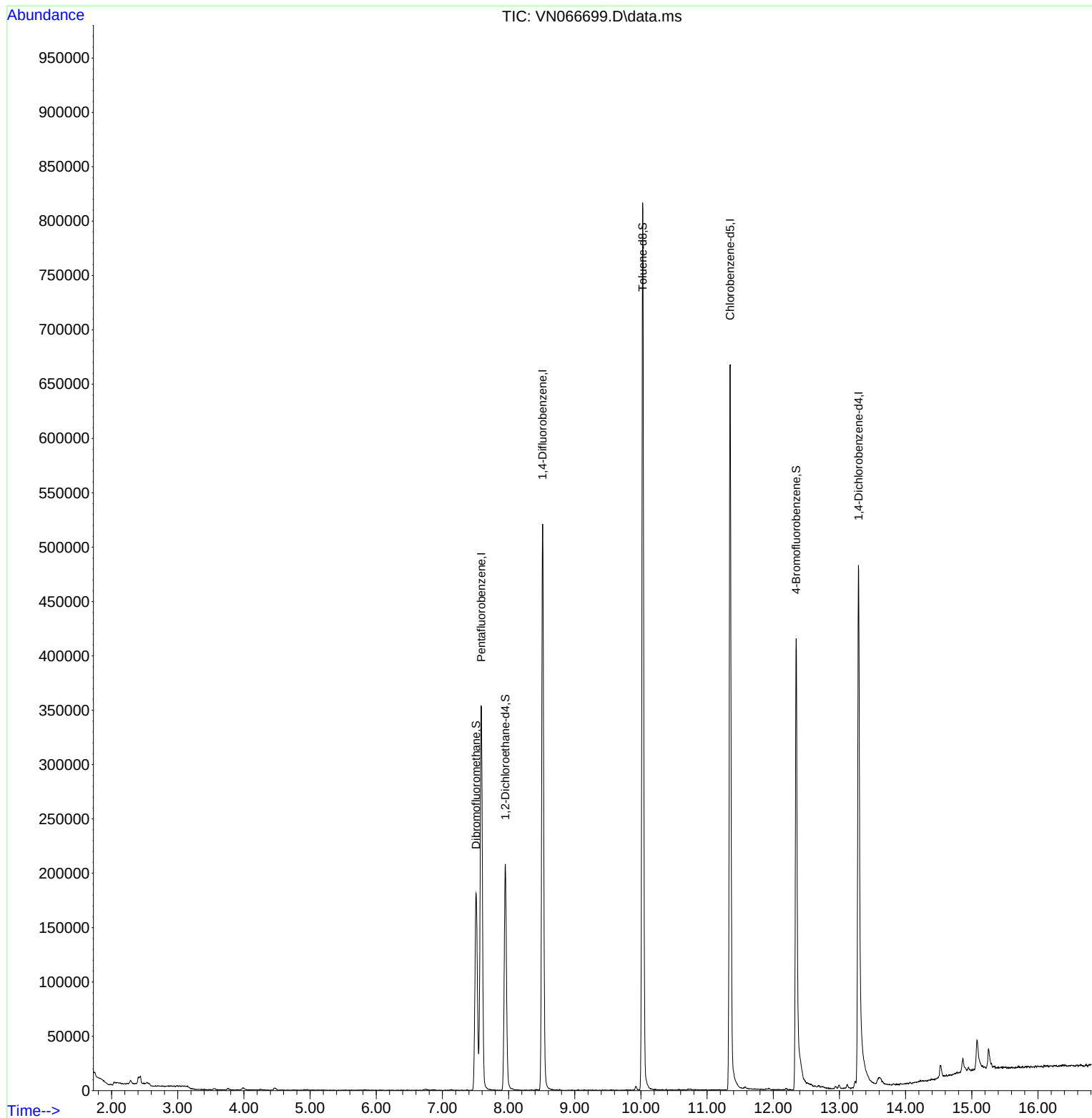
Target Compounds	Qvalue

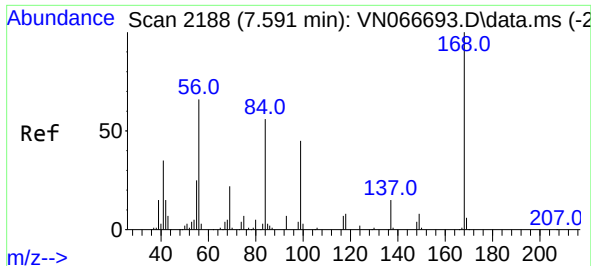
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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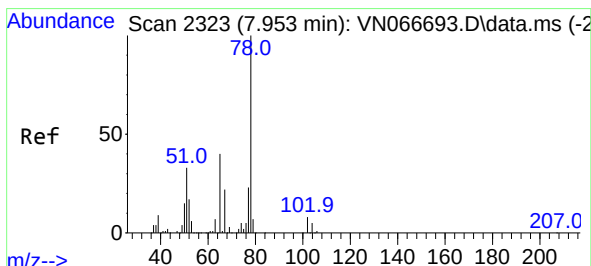
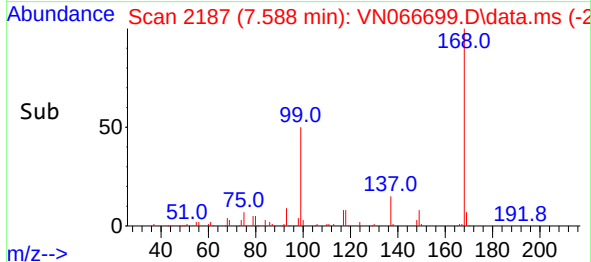
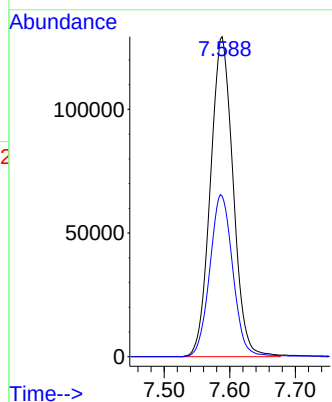
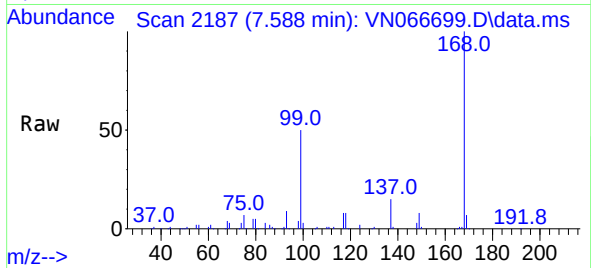




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. -0.003 min
Lab File: VN066699.D
Acq: 21 Apr 2021 15:20

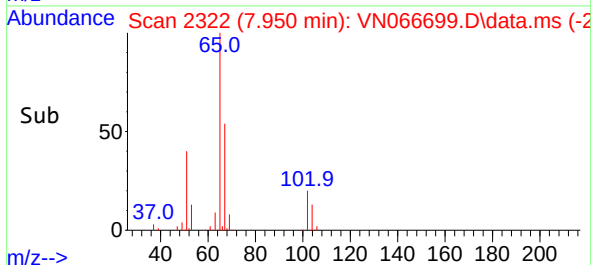
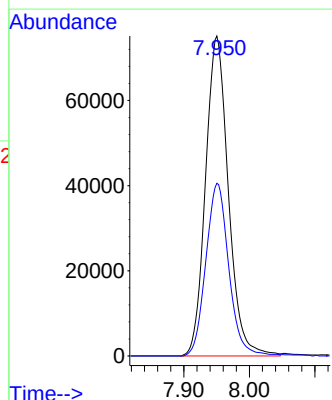
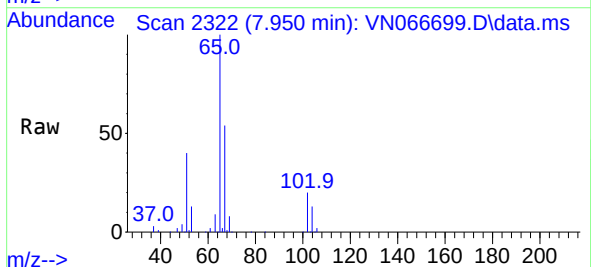
Instrument :
MSVOA_N
ClientSampled :
IBLK

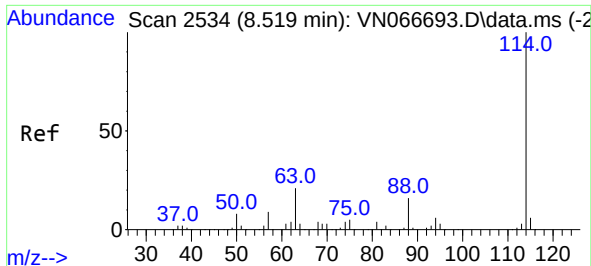
Tgt Ion:168 Resp: 310515
Ion Ratio Lower Upper
168 100
99 50.2 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.91 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066699.D
Acq: 21 Apr 2021 15:20

Tgt Ion: 65 Resp: 181763
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.2

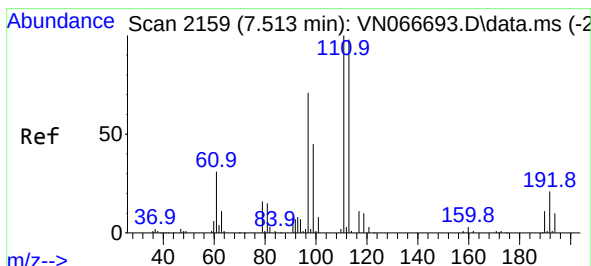
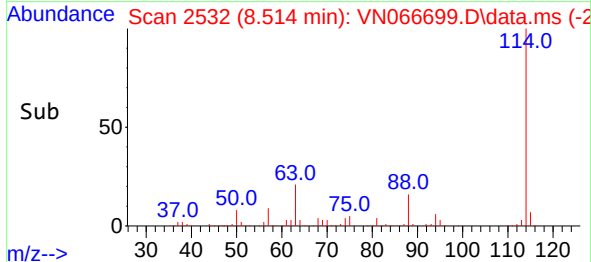
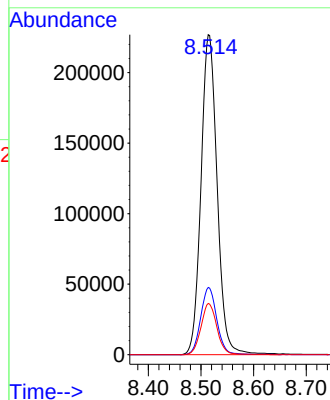
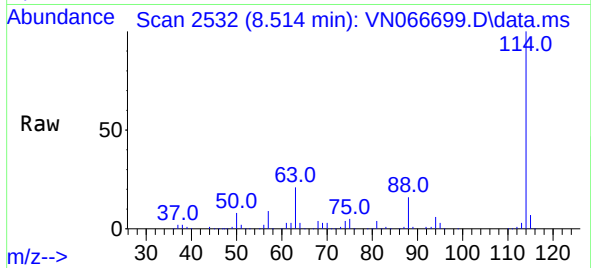




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.514 min Scan# 2532
Delta R.T. -0.005 min
Lab File: VN066699.D
Acq: 21 Apr 2021 15:20

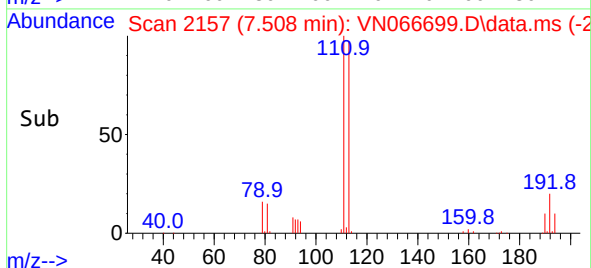
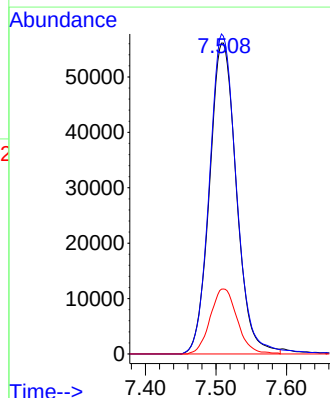
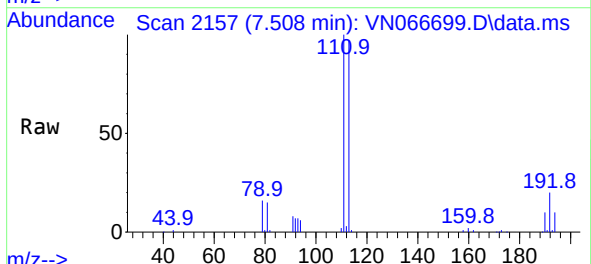
Instrument :
MSVOA_N
ClientSampleId :
IBLK

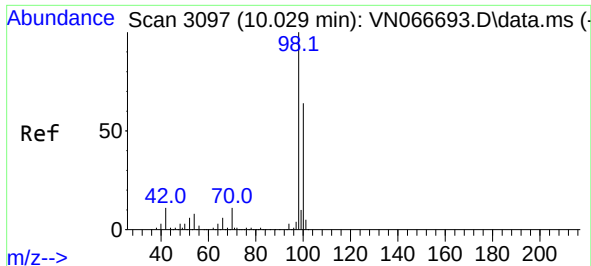
Tgt Ion:114 Resp: 483269
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.10 ug/l
RT: 7.508 min Scan# 2157
Delta R.T. -0.005 min
Lab File: VN066699.D
Acq: 21 Apr 2021 15:20

Tgt Ion:113 Resp: 148597
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 21.0 15.4 23.0

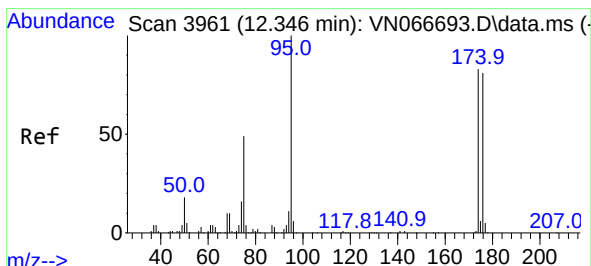
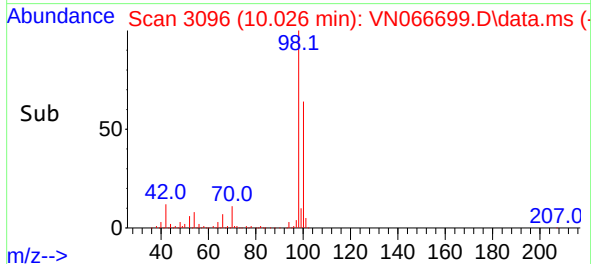
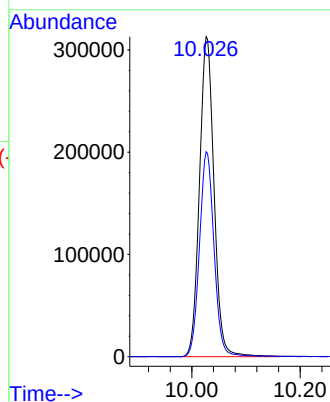
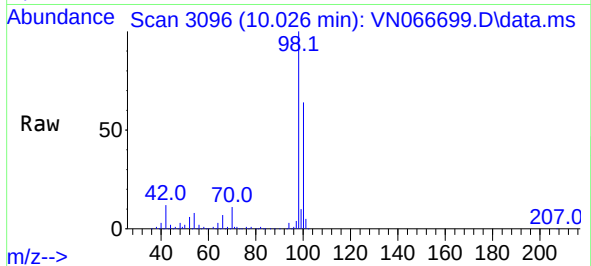




#50
Toluene-d8
Concen: 49.43 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066699.D
Acq: 21 Apr 2021 15:20

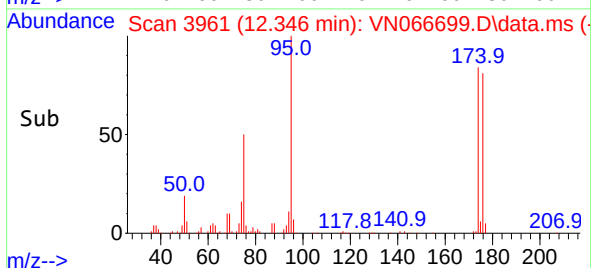
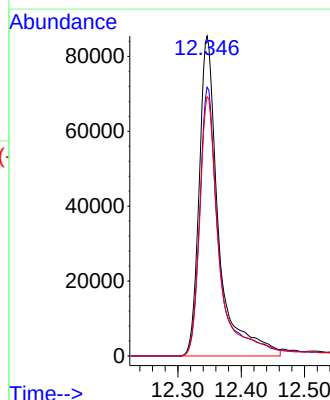
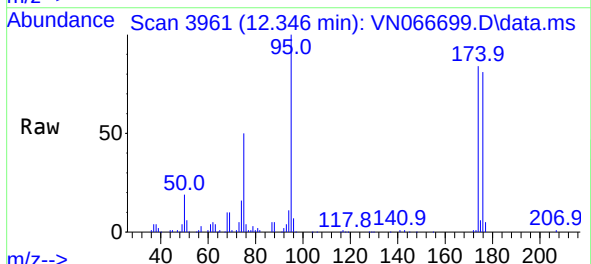
Instrument :
MSVOA_N
ClientSampled :
IBLK

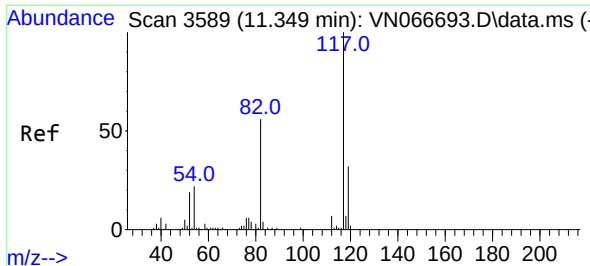
Tgt Ion: 98 Resp: 583343
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.96 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066699.D
Acq: 21 Apr 2021 15:20

Tgt Ion: 95 Resp: 181734
Ion Ratio Lower Upper
95 100
174 84.7 0.0 169.0
176 82.8 0.0 162.4

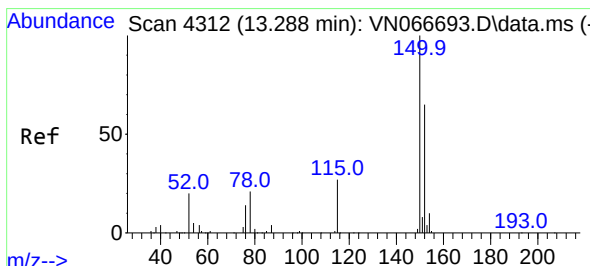
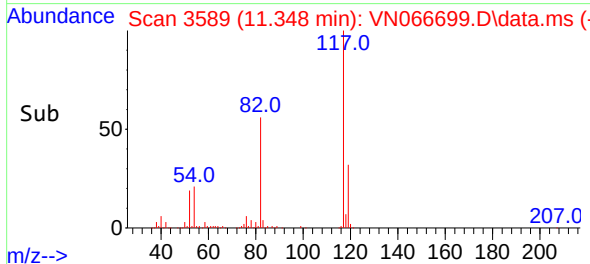
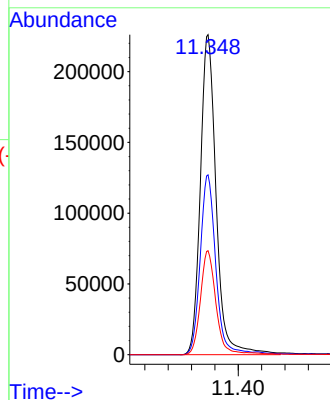
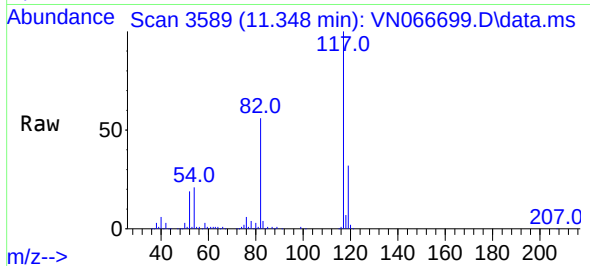




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066699.D
Acq: 21 Apr 2021 15:20

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:	117	Resp:	424894
Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.7	65.5
119	32.5	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066699.D
Acq: 21 Apr 2021 15:20

Tgt Ion:	152	Resp:	186573
Ion	Ratio	Lower	Upper
152	100		
115	57.4	28.5	85.6
150	157.2	0.0	347.6

