

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066709.D
 Acq On : 22 Apr 2021 12:47
 Operator : JC/MD
 Sample : VN0422WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBL02

Quant Time: Apr 23 06:33:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	316243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	488888	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	429117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	183423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	184551	47.77	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.54%
35) Dibromofluoromethane	7.513	113	152344	49.76	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.52%
50) Toluene-d8	10.029	98	589073	49.34	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.68%
62) 4-Bromofluorobenzene	12.349	95	182888	44.73	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.46%

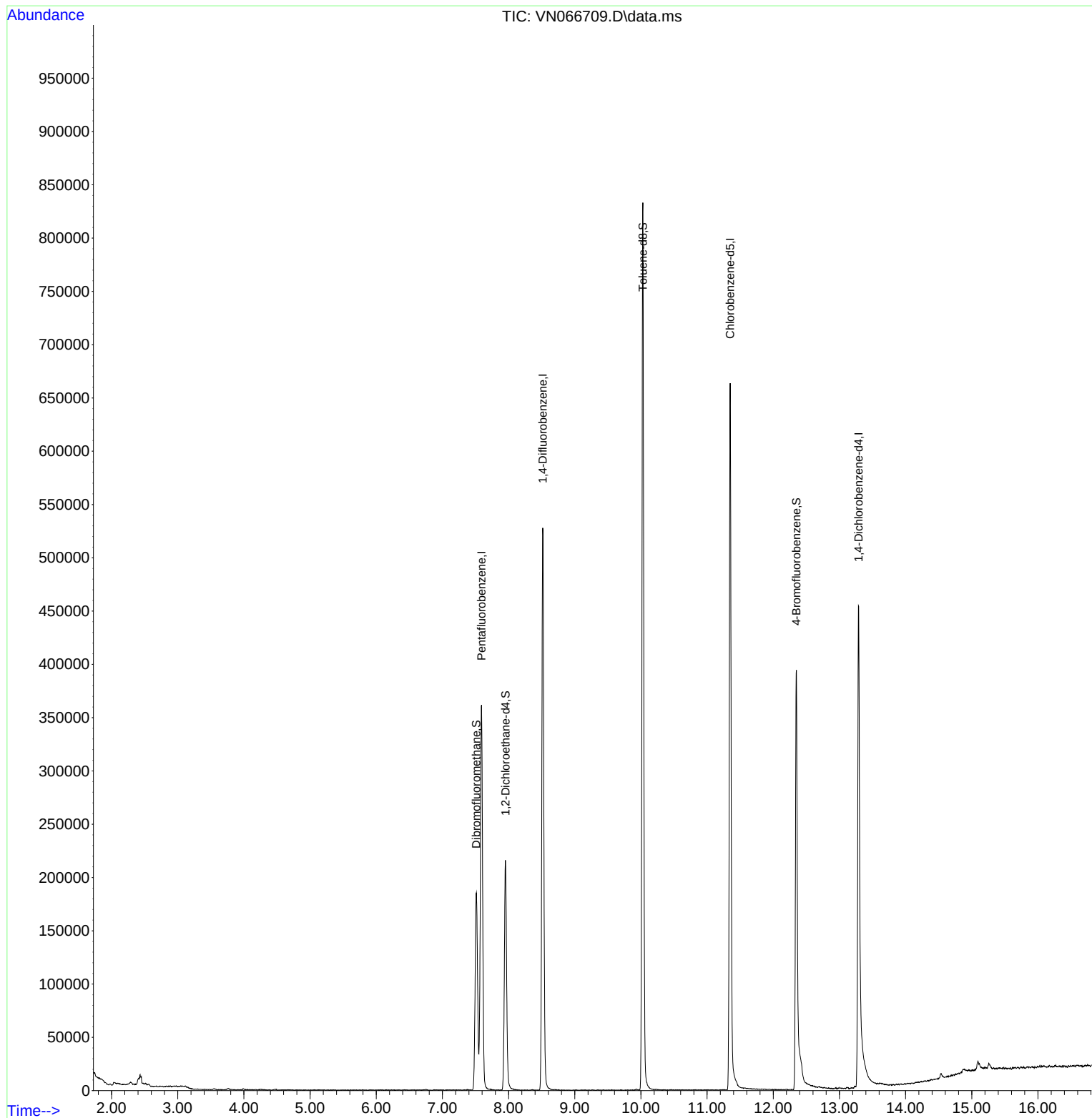
Target Compounds	Qvalue

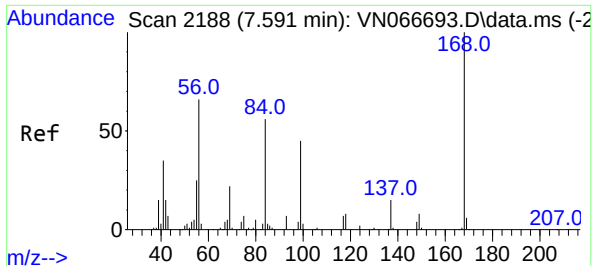
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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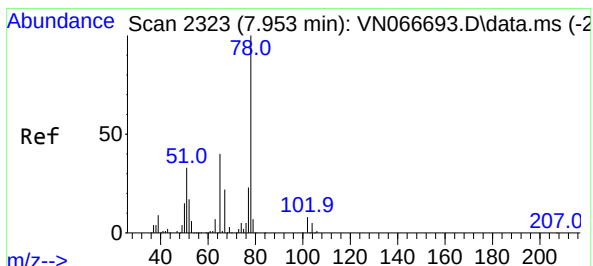
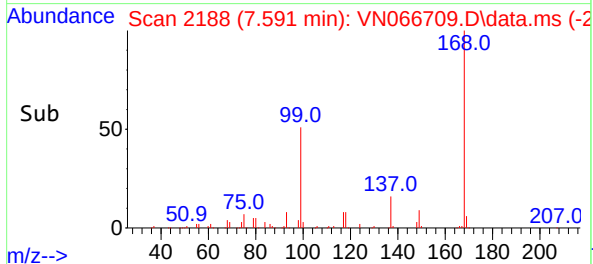
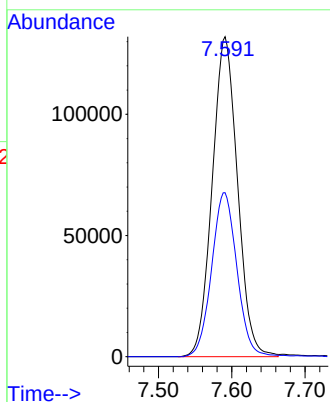
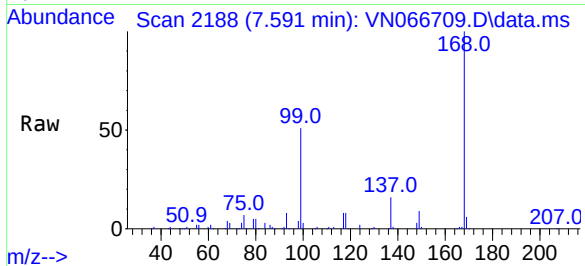




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VN066709.D
Acq: 22 Apr 2021 12:47

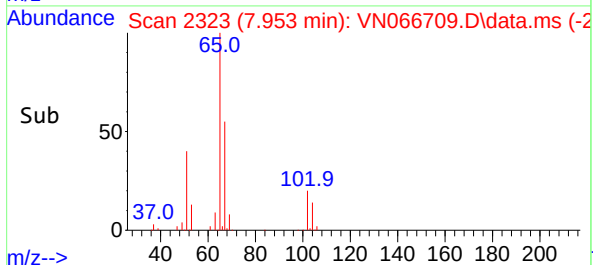
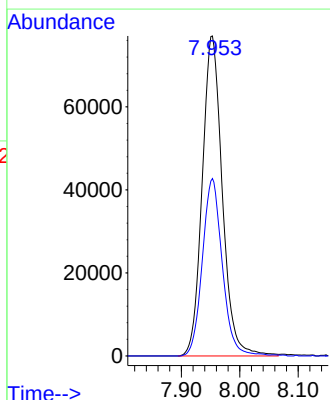
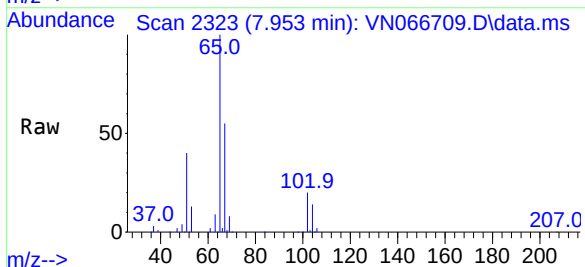
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBL02

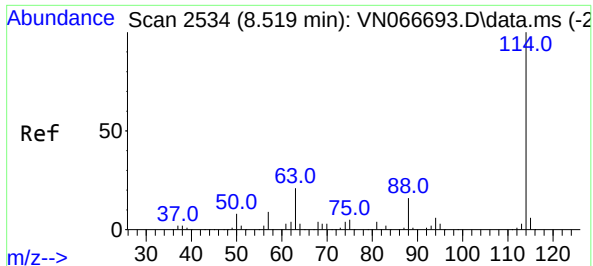
Tgt Ion:168 Resp: 316243
Ion Ratio Lower Upper
168 100
99 51.2 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.77 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066709.D
Acq: 22 Apr 2021 12:47

Tgt Ion: 65 Resp: 184551
Ion Ratio Lower Upper
65 100
67 54.9 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.516 min Scan# 2533

Delta R.T. -0.003 min

Lab File: VN066709.D

Acq: 22 Apr 2021 12:47

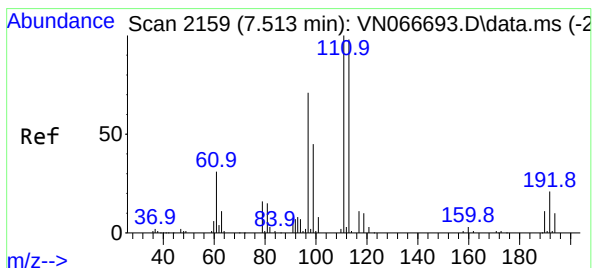
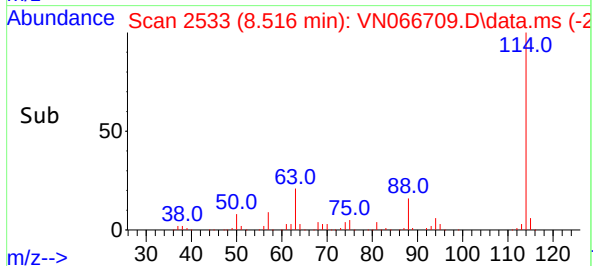
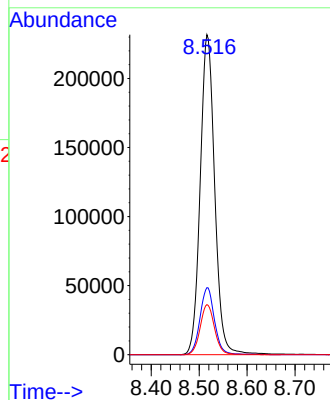
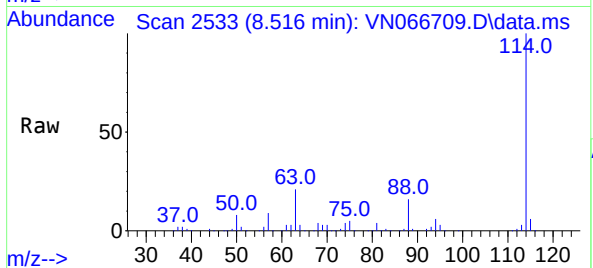
Tgt Ion:114 Resp: 488888

Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.6

88 15.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.76 ug/l

RT: 7.513 min Scan# 2159

Delta R.T. 0.000 min

Lab File: VN066709.D

Acq: 22 Apr 2021 12:47

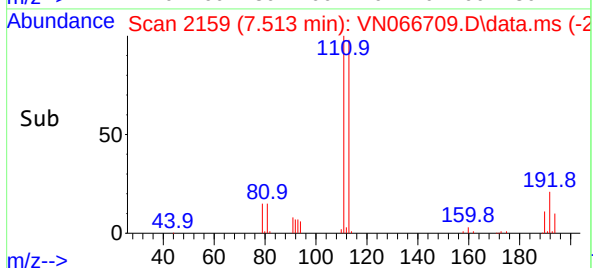
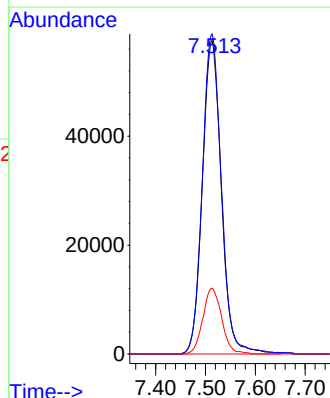
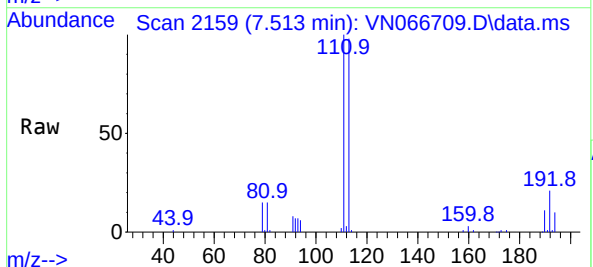
Tgt Ion:113 Resp: 152344

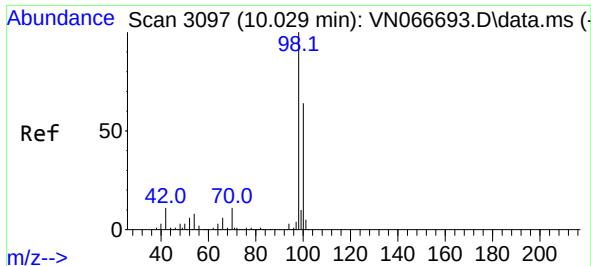
Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

192 20.8 15.4 23.0

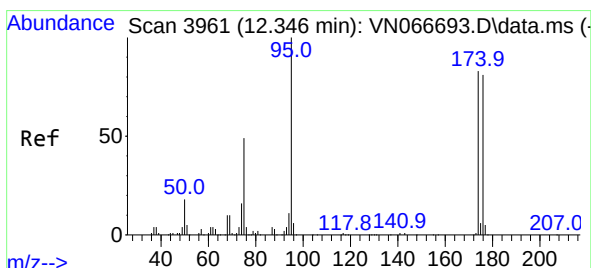
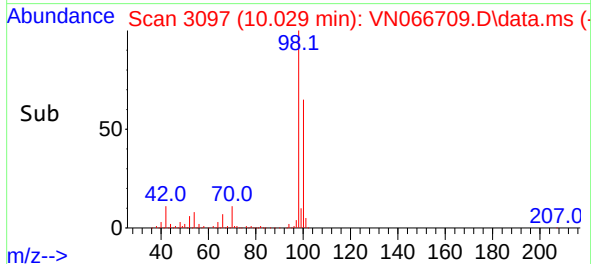
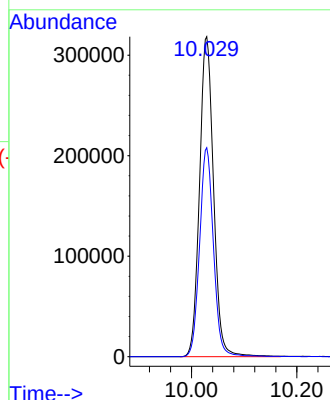
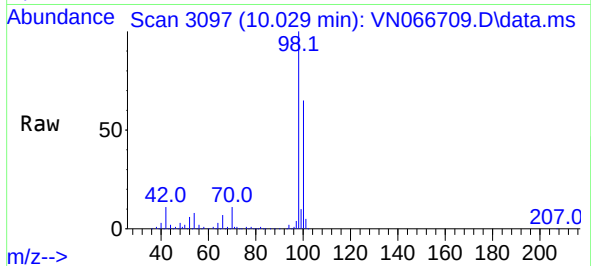




#50
Toluene-d8
Concen: 49.34 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066709.D
Acq: 22 Apr 2021 12:47

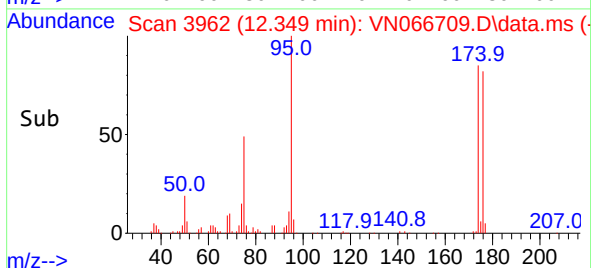
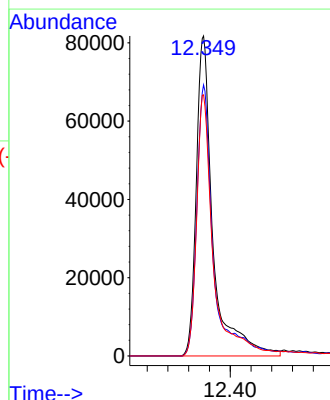
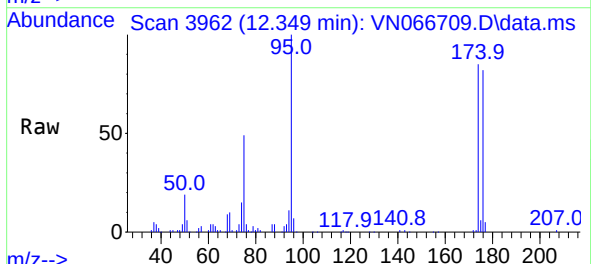
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBL02

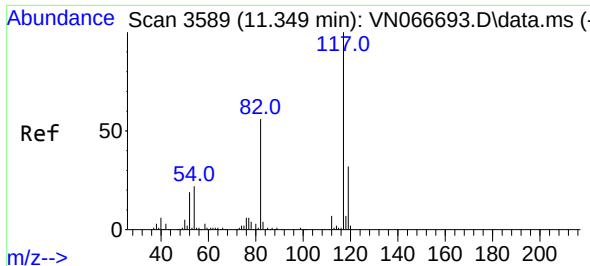
Tgt Ion: 98 Resp: 589073
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.73 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.003 min
Lab File: VN066709.D
Acq: 22 Apr 2021 12:47

Tgt Ion: 95 Resp: 182888
Ion Ratio Lower Upper
95 100
174 83.6 0.0 169.0
176 81.0 0.0 162.4

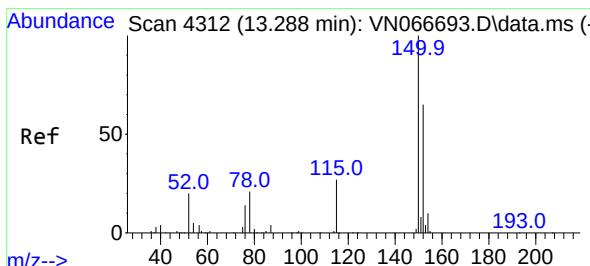
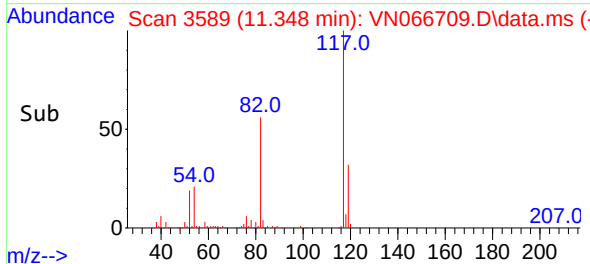
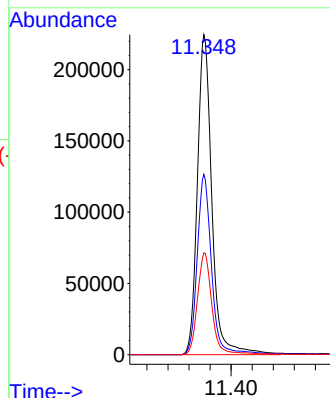
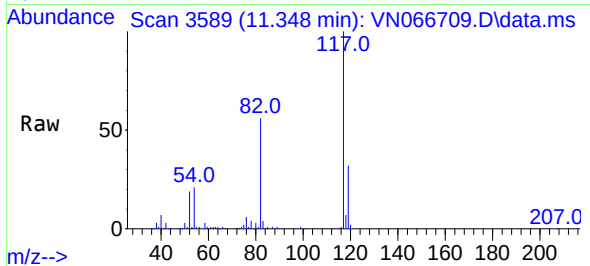




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066709.D
Acq: 22 Apr 2021 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBL02

Tgt Ion:	117	Resp:	429117
Ion	Ratio	Lower	Upper
117	100		
82	56.4	43.7	65.5
119	31.9	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066709.D
Acq: 22 Apr 2021 12:47

Tgt Ion:	152	Resp:	183423
Ion	Ratio	Lower	Upper
152	100		
115	51.0	28.5	85.6
150	156.1	0.0	347.6

