

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042621\
 Data File : VN066759.D
 Acq On : 26 Apr 2021 14:23
 Operator : JC/MD
 Sample : M2118-01
 Misc : 5.04g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 339

Quant Time: Apr 26 14:50:52 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	7.583	168	324403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.514	114	489980	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	423442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	188788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.948	65	178734	45.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.20%
35) Dibromofluoromethane	7.508	113	152517	49.71	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.42%
50) Toluene-d8	10.029	98	595783	49.79	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.58%
62) 4-Bromofluorobenzene	12.349	95	165940	40.49	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	80.98%

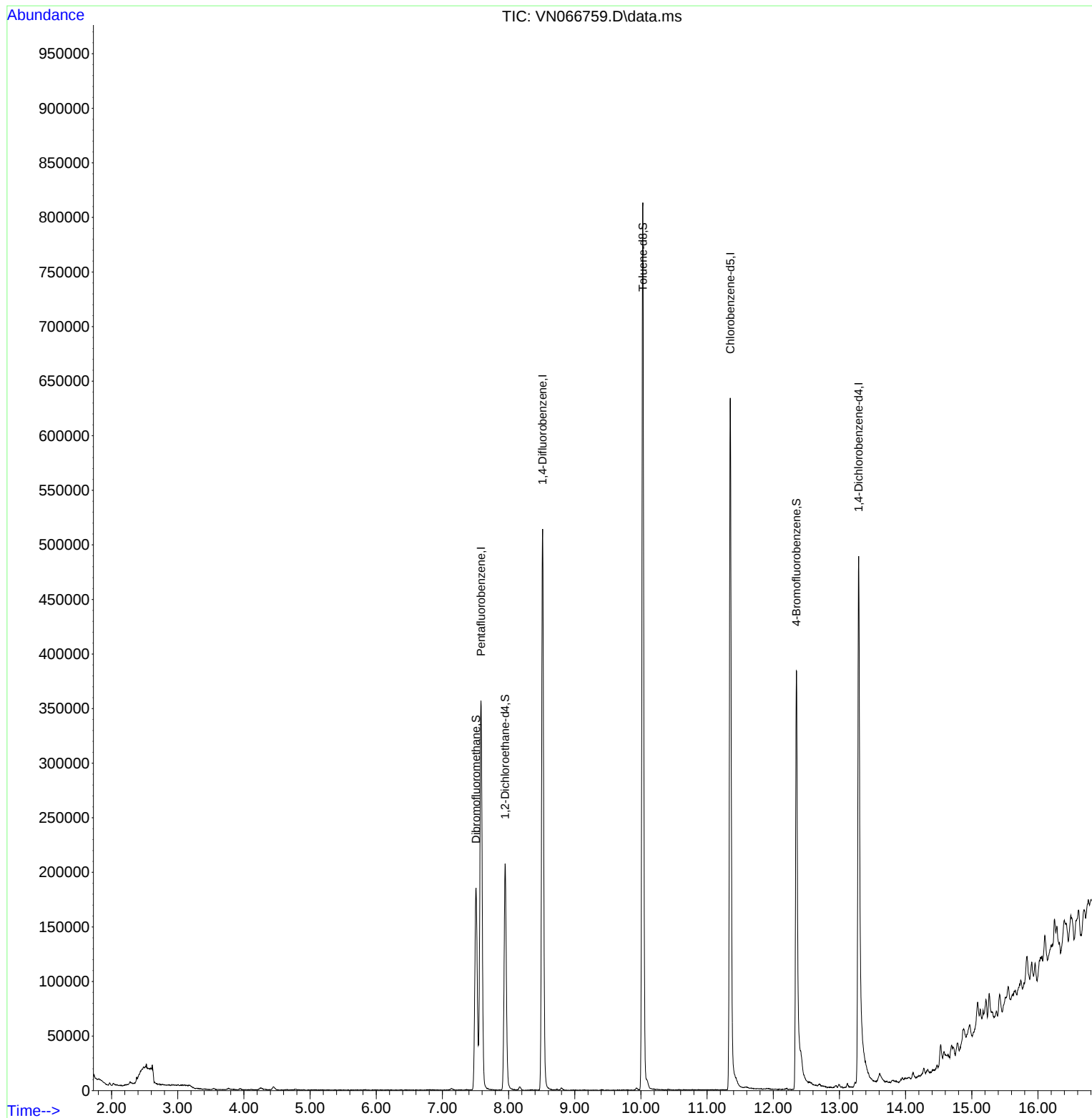
Target Compounds	Qvalue

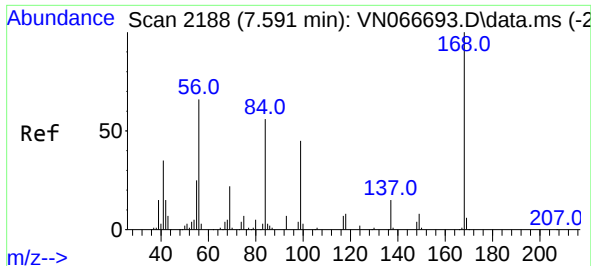
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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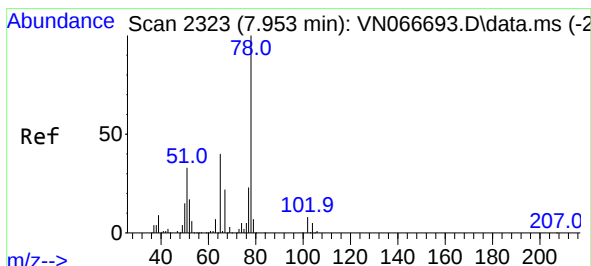
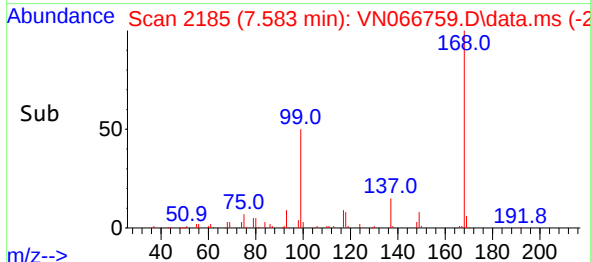
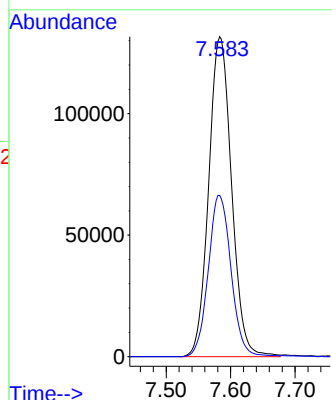
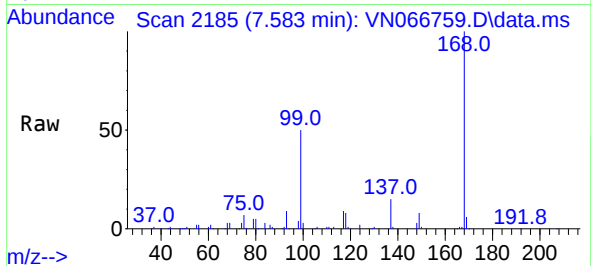




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.583 min Scan# 2185
Delta R.T. -0.008 min
Lab File: VN066759.D
Acq: 26 Apr 2021 14:23

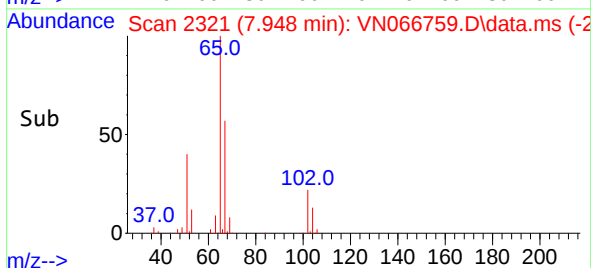
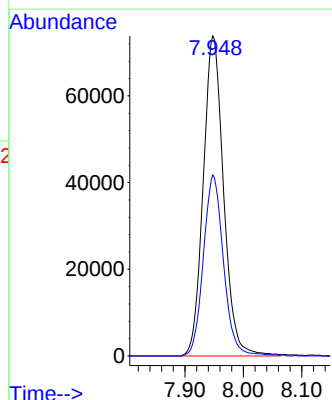
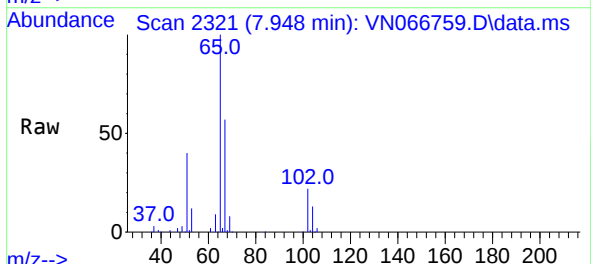
Instrument :
MSVOA_N
ClientSampled :
339

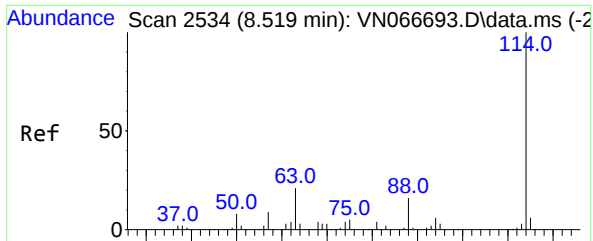
Tgt Ion:168 Resp: 324403
Ion Ratio Lower Upper
168 100
99 50.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.10 ug/l
RT: 7.948 min Scan# 2321
Delta R.T. -0.005 min
Lab File: VN066759.D
Acq: 26 Apr 2021 14:23

Tgt Ion: 65 Resp: 178734
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2

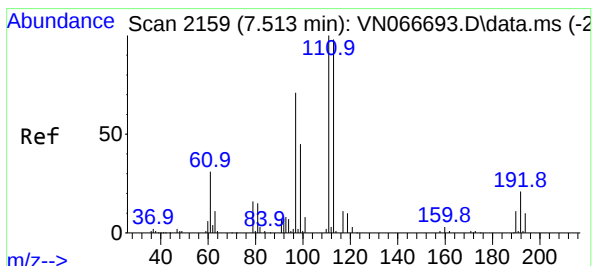
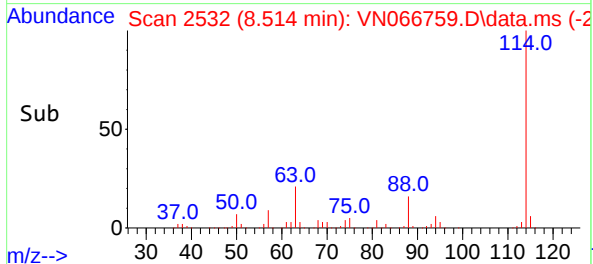
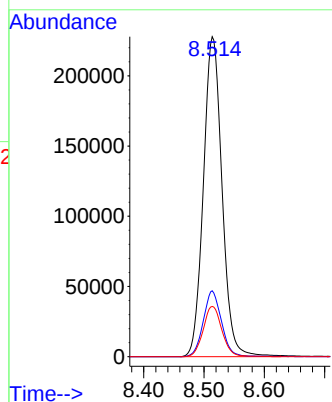
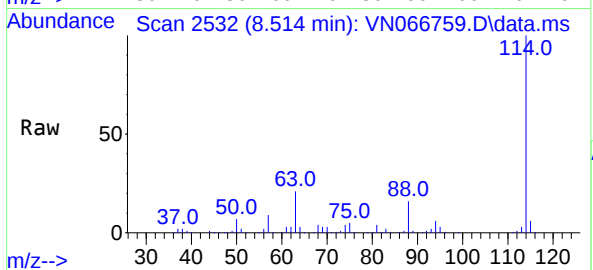




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.514 min Scan# 2532
Delta R.T. -0.005 min
Lab File: VN066759.D
Acq: 26 Apr 2021 14:23

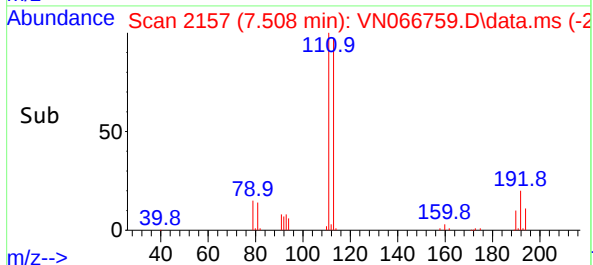
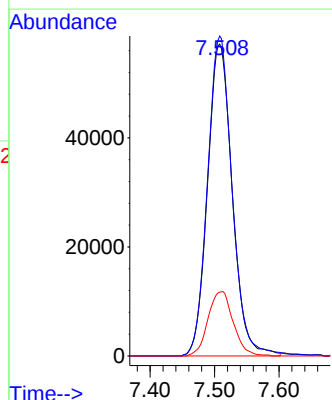
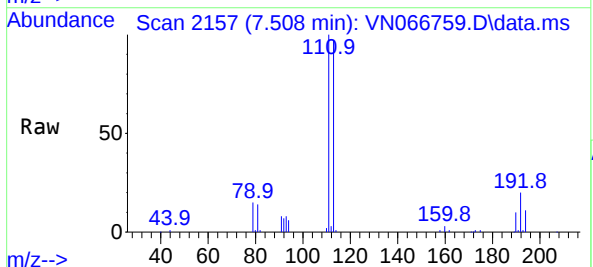
Instrument :
MSVOA_N
ClientSampleId :
339

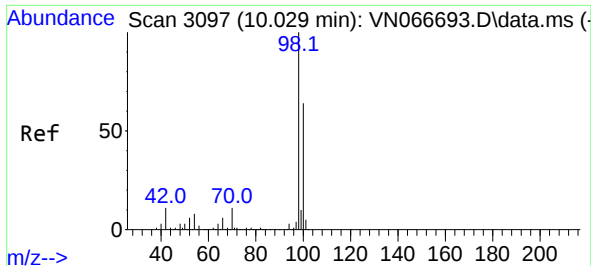
Tgt Ion:114 Resp: 489980
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.71 ug/l
RT: 7.508 min Scan# 2157
Delta R.T. -0.005 min
Lab File: VN066759.D
Acq: 26 Apr 2021 14:23

Tgt Ion:113 Resp: 152517
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 21.1 15.4 23.0

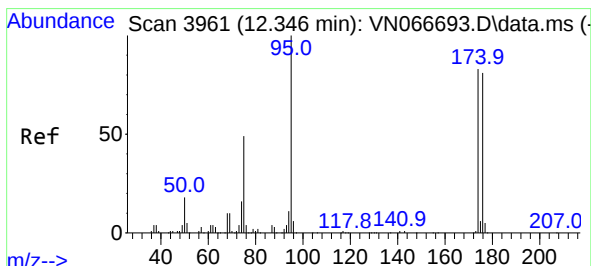
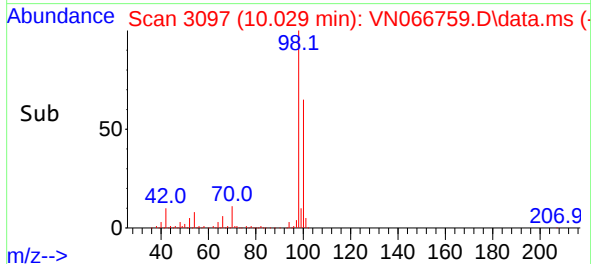
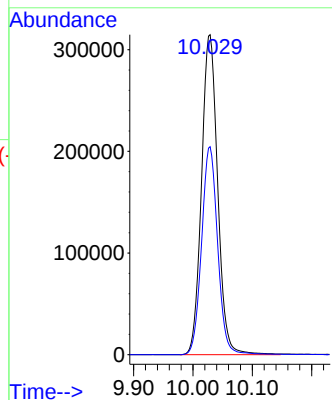
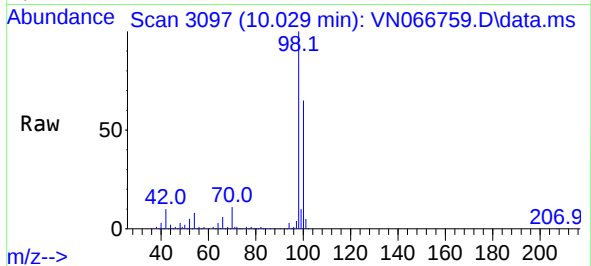




#50
Toluene-d8
Concen: 49.79 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066759.D
Acq: 26 Apr 2021 14:23

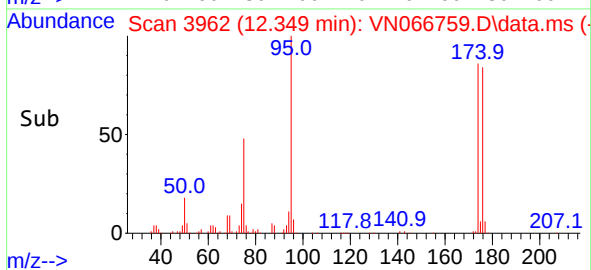
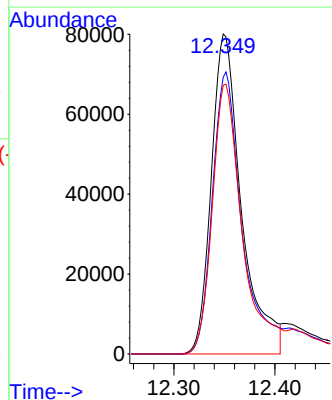
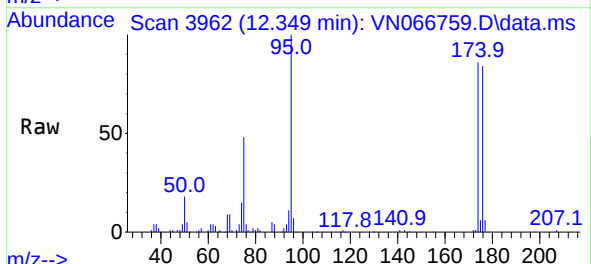
Instrument :
MSVOA_N
ClientSampled :
339

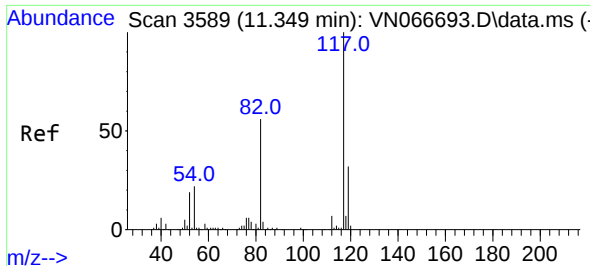
Tgt Ion: 98 Resp: 595783
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 40.49 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.003 min
Lab File: VN066759.D
Acq: 26 Apr 2021 14:23

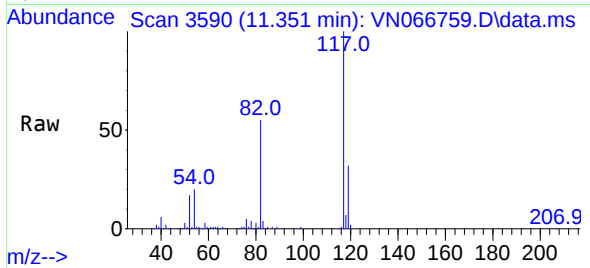
Tgt Ion: 95 Resp: 165940
Ion Ratio Lower Upper
95 100
174 87.2 0.0 169.0
176 84.4 0.0 162.4



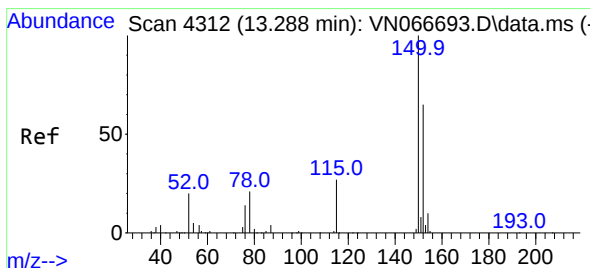
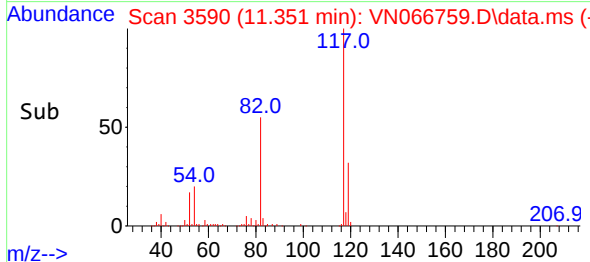
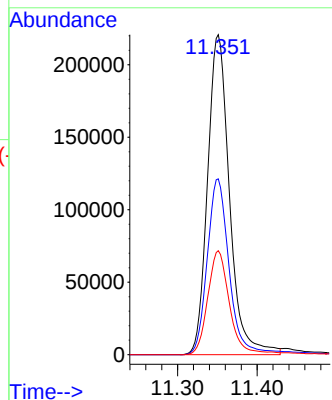


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.002 min
Lab File: VN066759.D
Acq: 26 Apr 2021 14:23

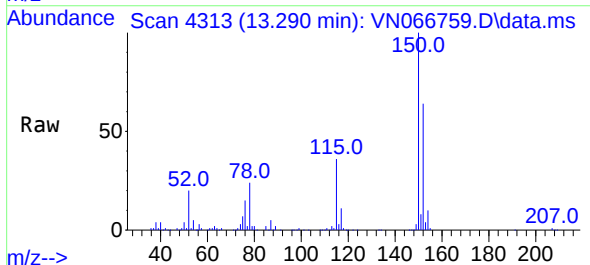
Instrument :
MSVOA_N
ClientSampleId :
339



Tgt Ion:117	Resp: 423442
Ion Ratio	Lower Upper
117 100	
82 54.9	43.7 65.5
119 32.5	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: VN066759.D
Acq: 26 Apr 2021 14:23



Tgt Ion:152	Resp: 188788
Ion Ratio	Lower Upper
152 100	
115 60.0	28.5 85.6
150 168.5	0.0 347.6

