

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031521\
 Data File : VN066199.D
 Acq On : 15 Mar 2021 11:49
 Operator : JC/MD
 Sample : VN0315MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315MBL01

Quant Time: Mar 16 02:08:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	389417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	625104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	533601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	203912	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	343767	54.71	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.42%
35) Dibromofluoromethane	7.504	113	236395	56.05	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.10%
50) Toluene-d8	10.025	98	883136	51.70	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.40%
62) 4-Bromofluorobenzene	12.342	95	264653	42.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.24%

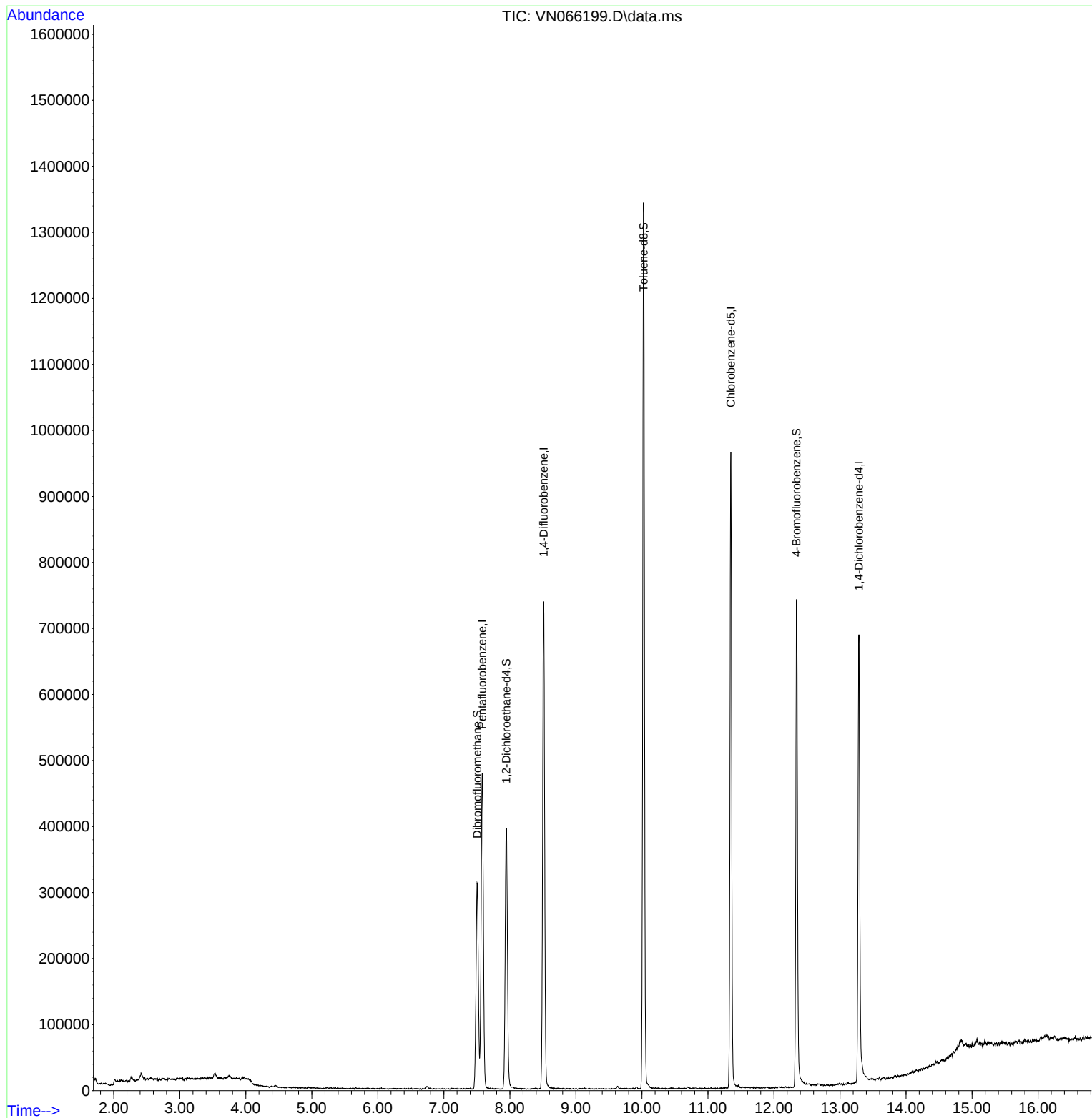
Target Compounds	Qvalue

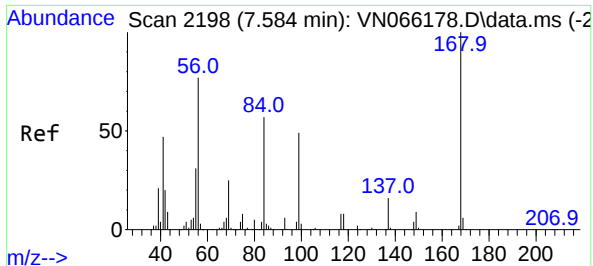
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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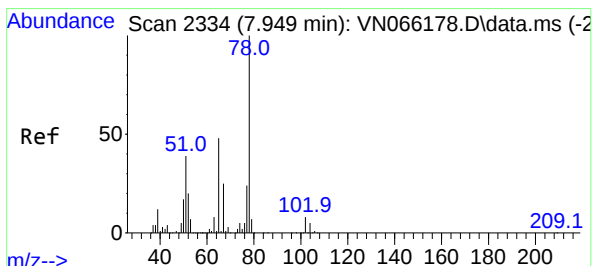
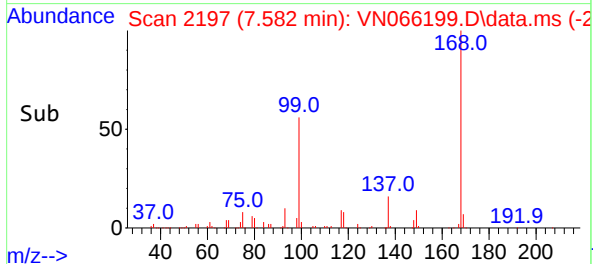
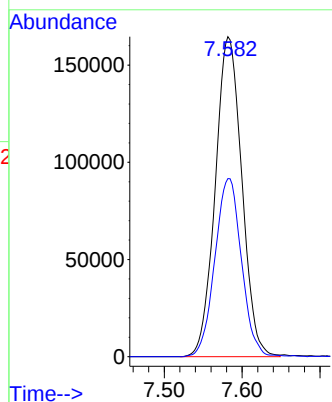
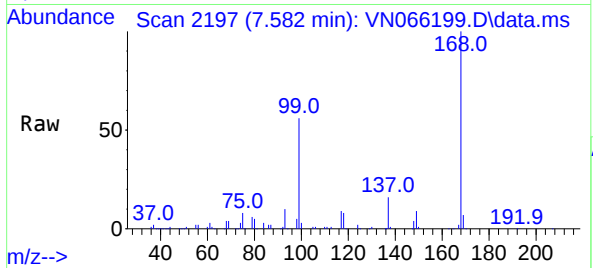




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.008 min
Lab File: VN066199.D
Acq: 15 Mar 2021 11:49

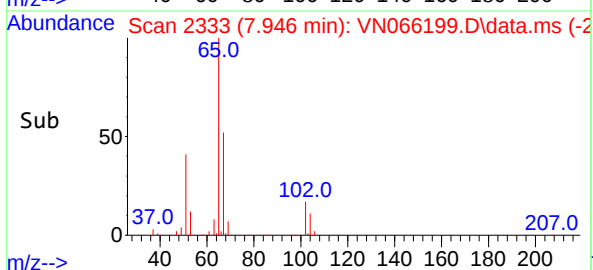
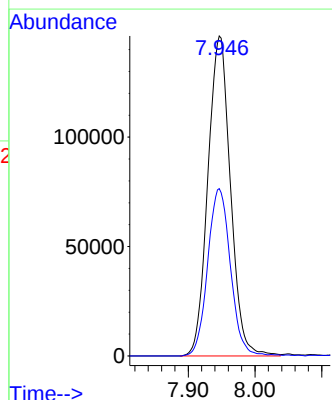
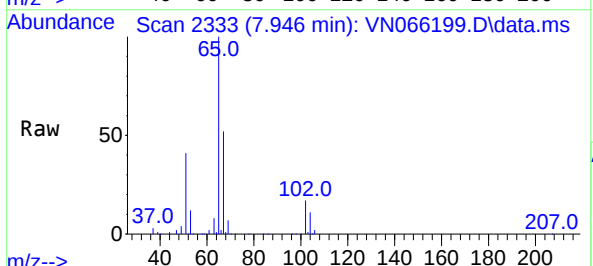
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBL01

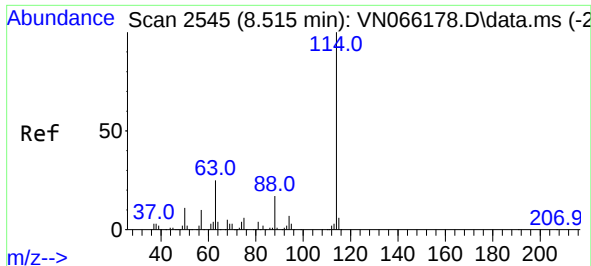
Tgt Ion:168 Resp: 389417
Ion Ratio Lower Upper
168 100
99 55.7 45.4 68.0



#33
1,2-Dichloroethane-d4
Concen: 54.71 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.006 min
Lab File: VN066199.D
Acq: 15 Mar 2021 11:49

Tgt Ion: 65 Resp: 343767
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.2



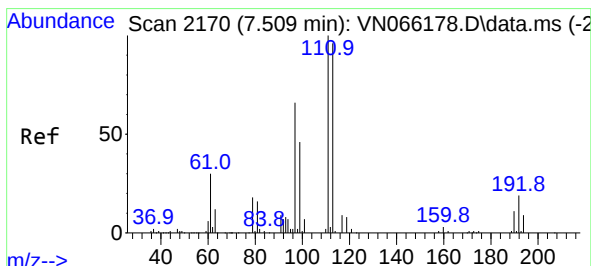
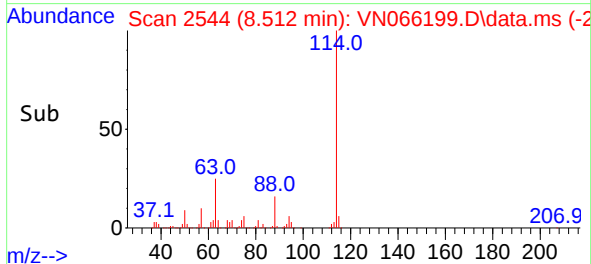
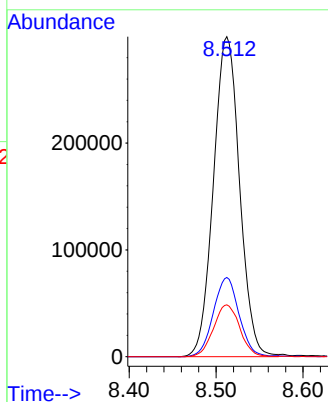
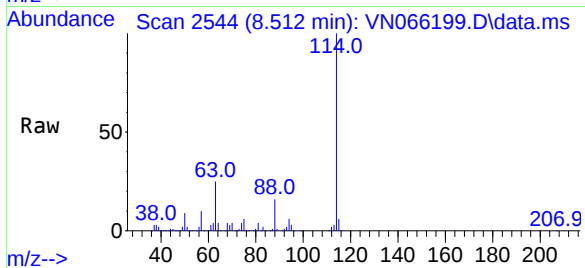


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.006 min
Lab File: VN066199.D
Acq: 15 Mar 2021 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBL01

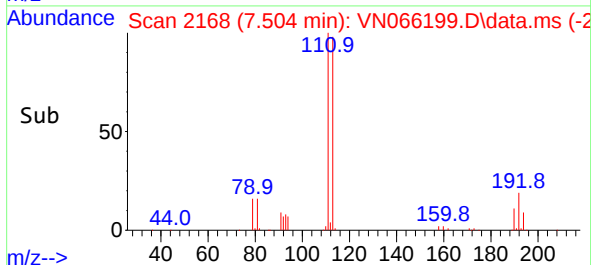
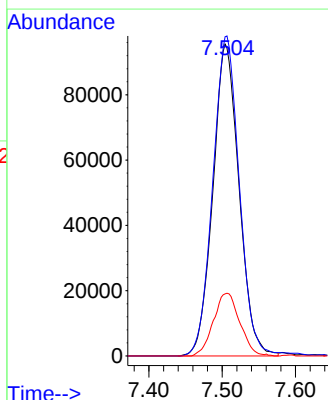
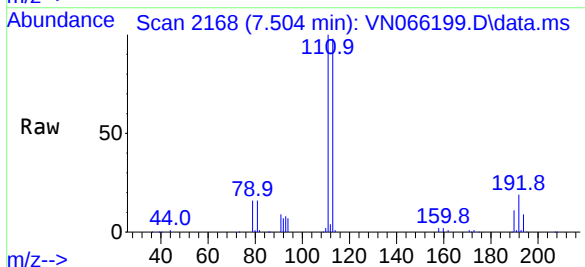
Tgt Ion:114 Resp: 625104
Ion Ratio Lower Upper
114 100
63 24.8 0.0 49.2
88 16.2 0.0 33.8

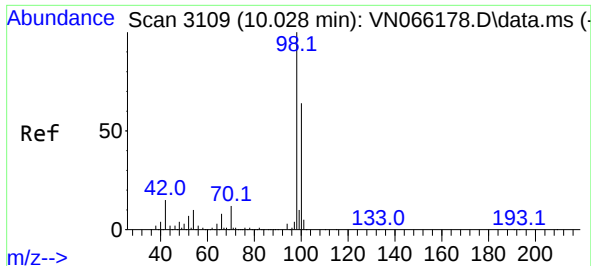


#35

Dibromofluoromethane
Concen: 56.05 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.005 min
Lab File: VN066199.D
Acq: 15 Mar 2021 11:49

Tgt Ion:113 Resp: 236395
Ion Ratio Lower Upper
113 100
111 104.3 84.0 126.0
192 20.4 16.7 25.1

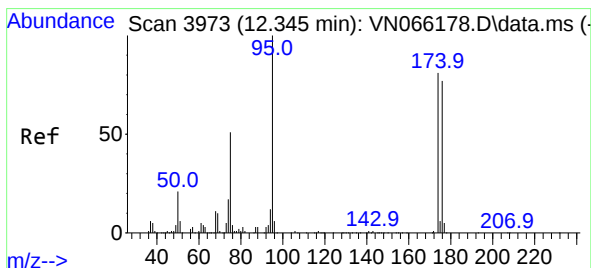
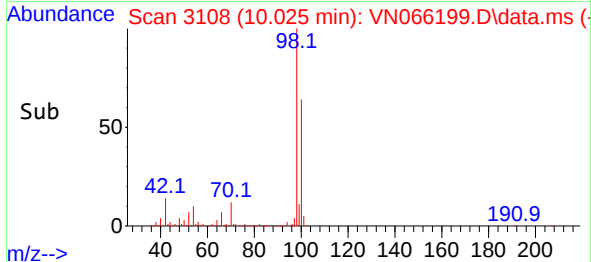
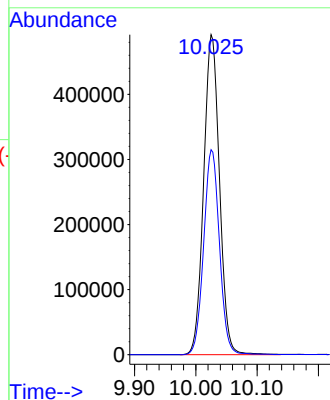
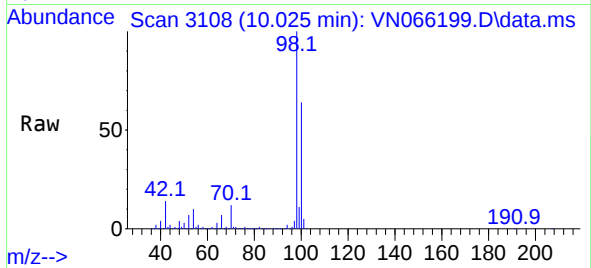




#50
Toluene-d8
Concen: 51.70 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.005 min
Lab File: VN066199.D
Acq: 15 Mar 2021 11:49

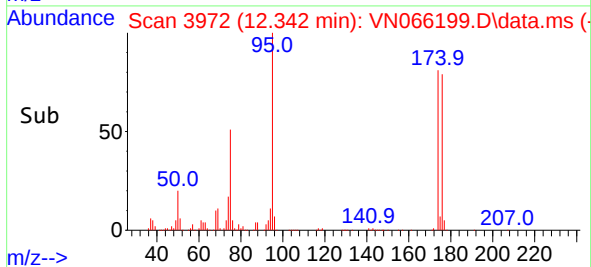
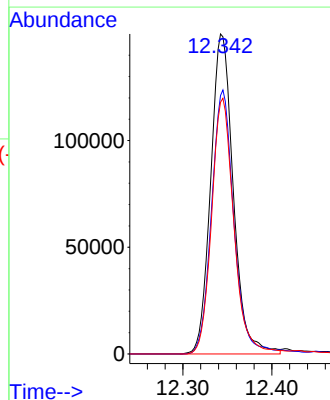
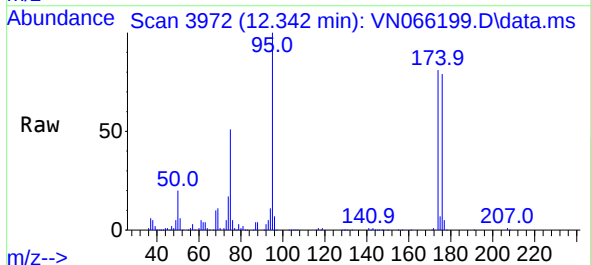
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBL01

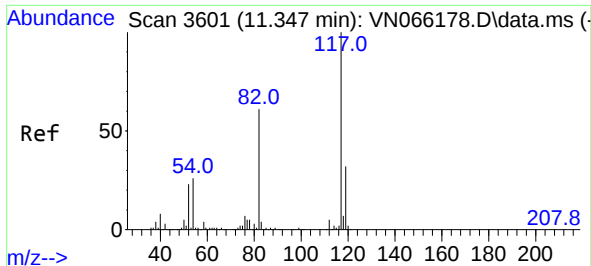
Tgt Ion: 98 Resp: 883136
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 42.12 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.006 min
Lab File: VN066199.D
Acq: 15 Mar 2021 11:49

Tgt Ion: 95 Resp: 264653
Ion Ratio Lower Upper
95 100
174 81.2 0.0 162.4
176 78.6 0.0 156.2



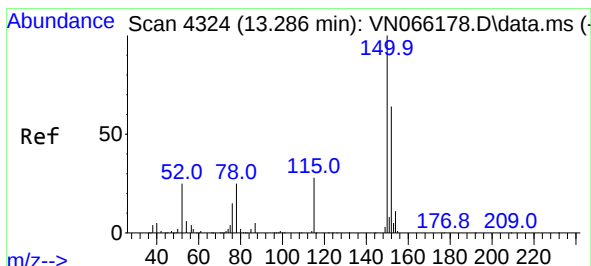
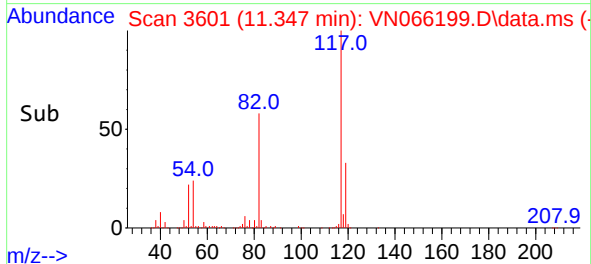
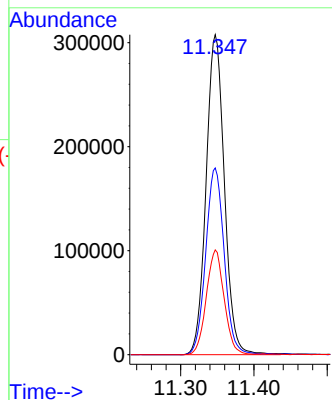
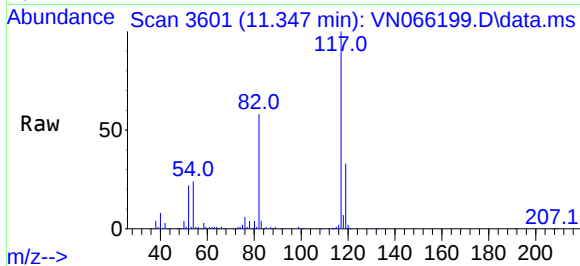


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066199.D
Acq: 15 Mar 2021 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBL01

Tgt Ion:117 Resp: 533601

Ion	Ratio	Lower	Upper
117	100		
82	58.3	49.0	73.6
119	32.7	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066199.D
Acq: 15 Mar 2021 11:49

Tgt Ion:152 Resp: 203912

Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.4	88.3
150	152.7	0.0	352.2

