

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066215.D
 Acq On : 16 Mar 2021 16:58
 Operator : JC/MD
 Sample : VN0316WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0316WBL01

Quant Time: Mar 17 05:22:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	278323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	456120	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	418575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	177339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	223685	55.78	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.56%
35) Dibromofluoromethane	7.504	113	150297	51.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.30%
50) Toluene-d8	10.028	98	562641	50.01	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.02%
62) 4-Bromofluorobenzene	12.345	95	184010	45.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.74%

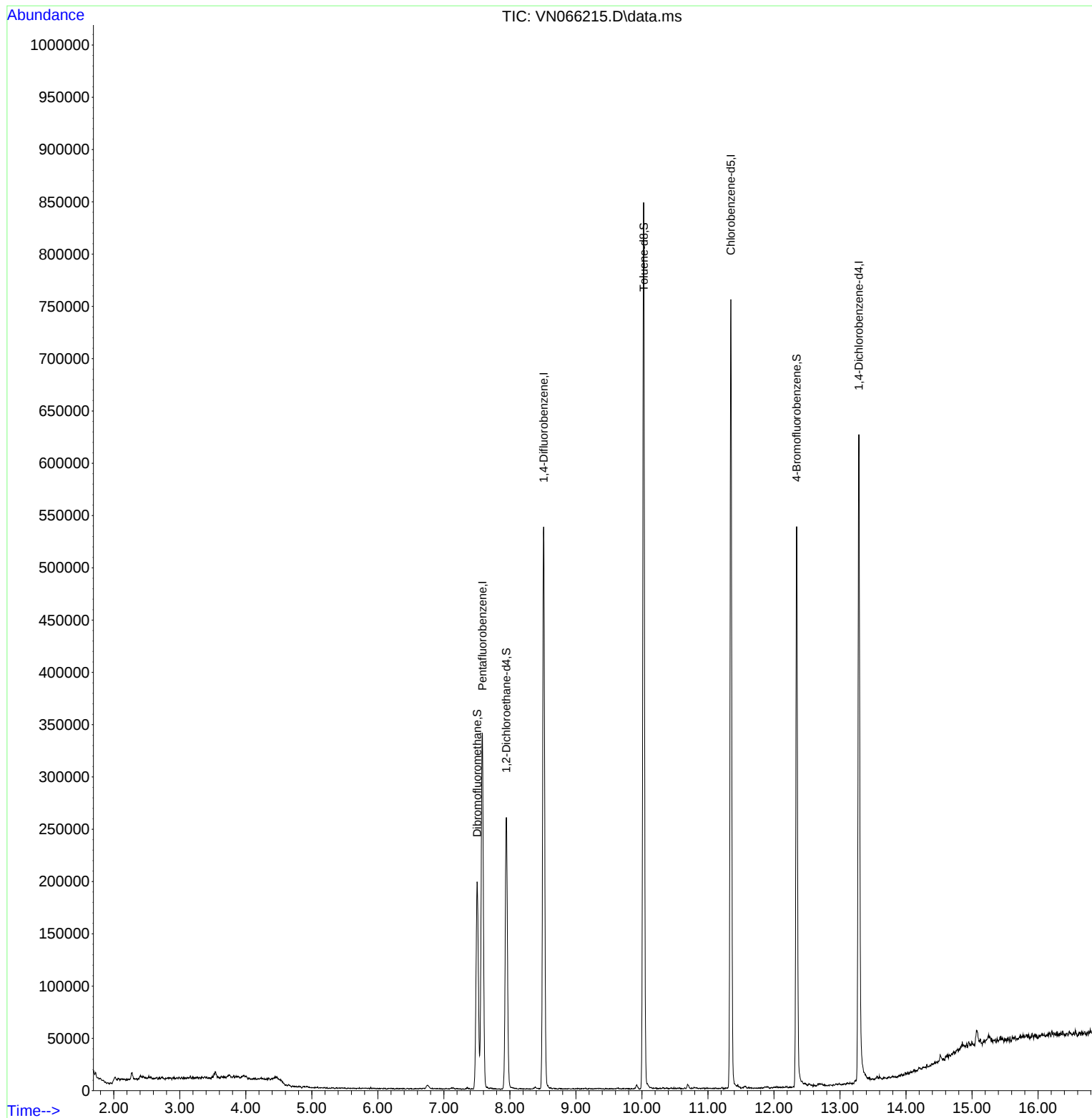
Target Compounds	Qvalue

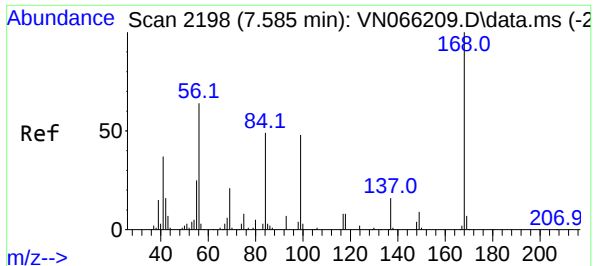
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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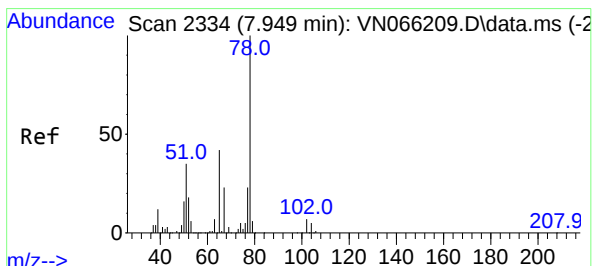
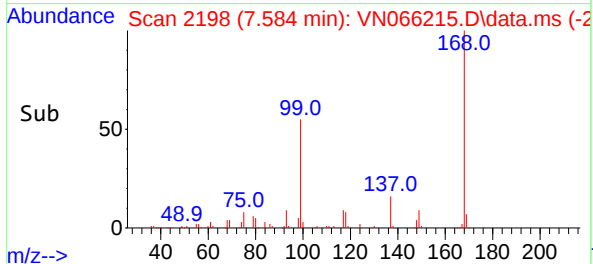
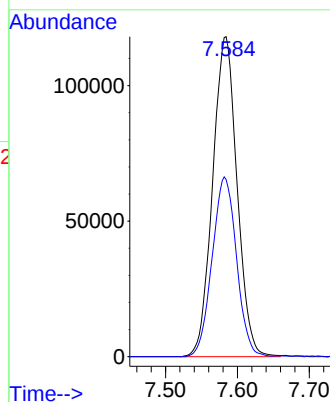
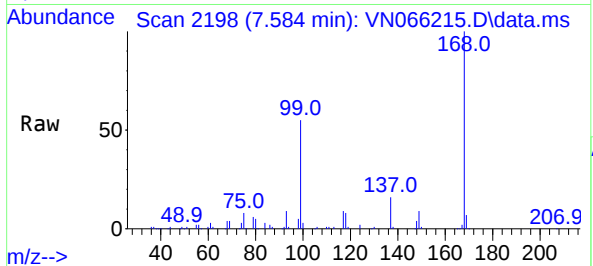




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066215.D
Acq: 16 Mar 2021 16:58

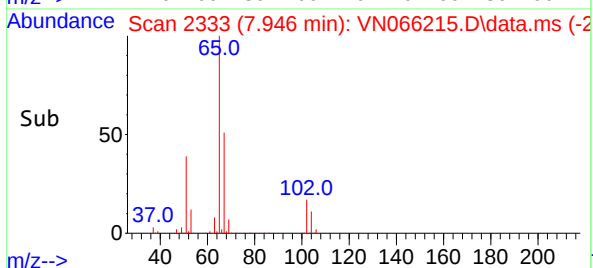
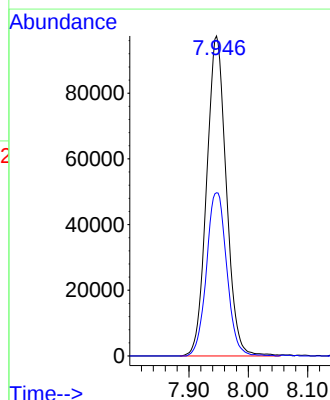
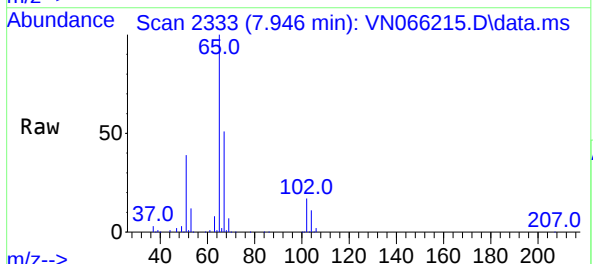
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBL01

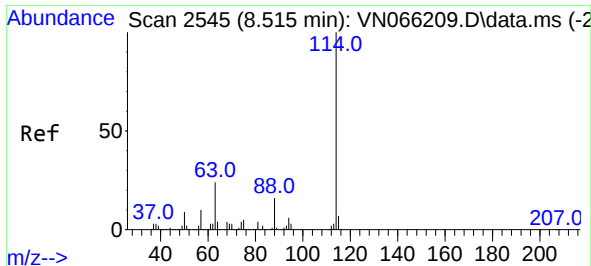
Tgt Ion:168 Resp: 278323
Ion Ratio Lower Upper
168 100
99 55.3 45.4 68.0



#33
1,2-Dichloroethane-d4
Concen: 55.78 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.003 min
Lab File: VN066215.D
Acq: 16 Mar 2021 16:58

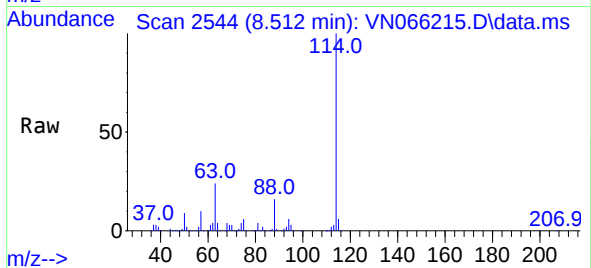
Tgt Ion: 65 Resp: 223685
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.2



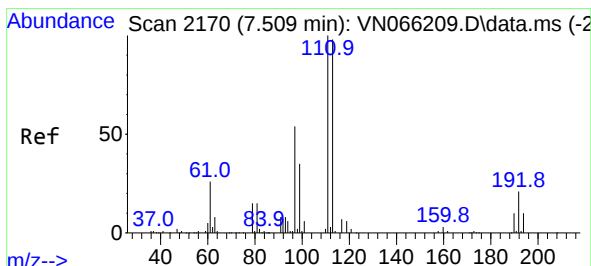
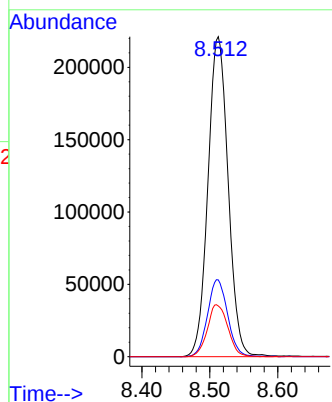
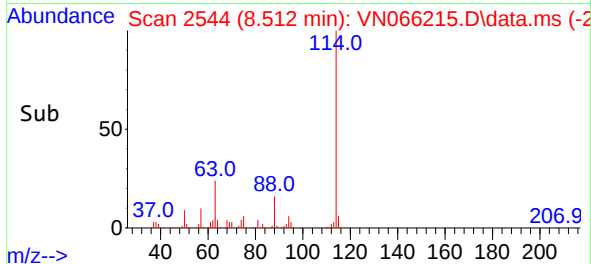


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066215.D
Acq: 16 Mar 2021 16:58

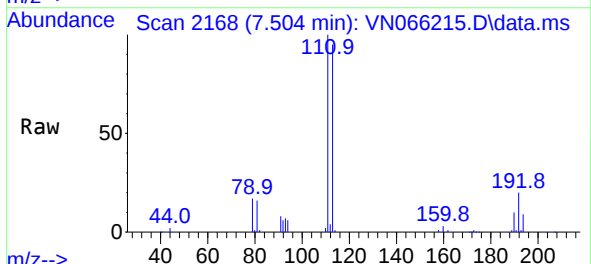
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBL01



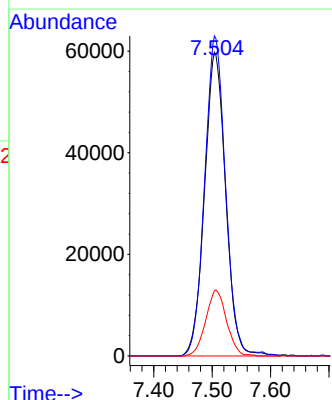
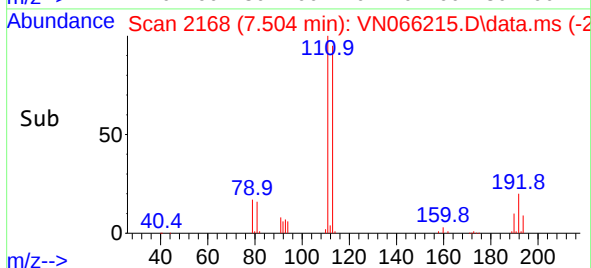
Tgt Ion:114 Resp: 456120
Ion Ratio Lower Upper
114 100
63 24.0 0.0 49.2
88 15.9 0.0 33.8

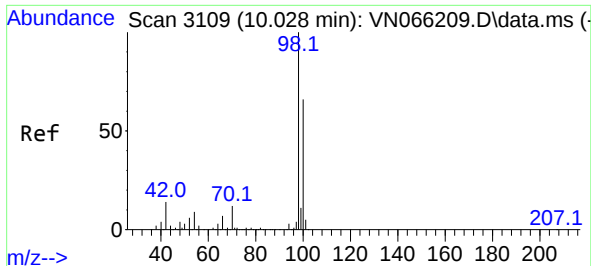


#35
Dibromofluoromethane
Concen: 51.65 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.005 min
Lab File: VN066215.D
Acq: 16 Mar 2021 16:58



Tgt Ion:113 Resp: 150297
Ion Ratio Lower Upper
113 100
111 103.4 84.0 126.0
192 21.4 16.7 25.1

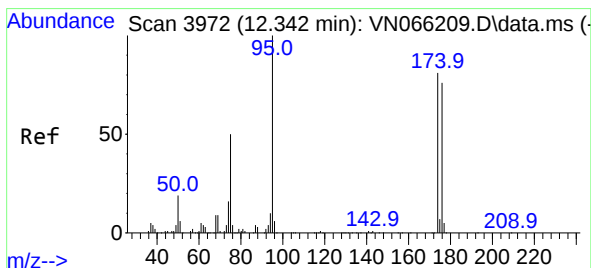
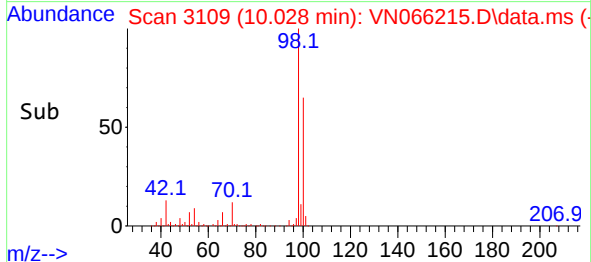
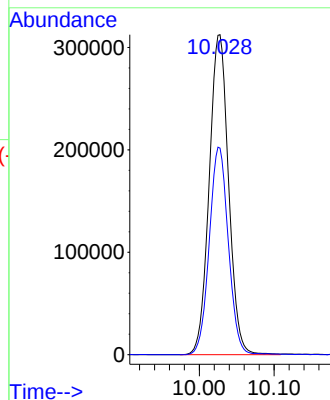
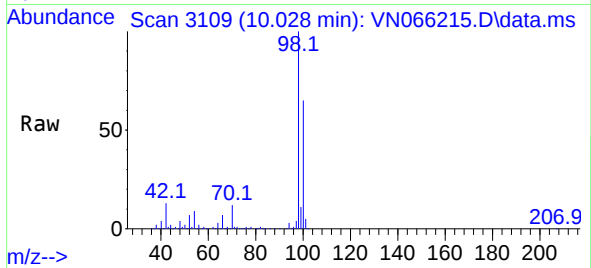




#50
Toluene-d8
Concen: 50.01 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066215.D
Acq: 16 Mar 2021 16:58

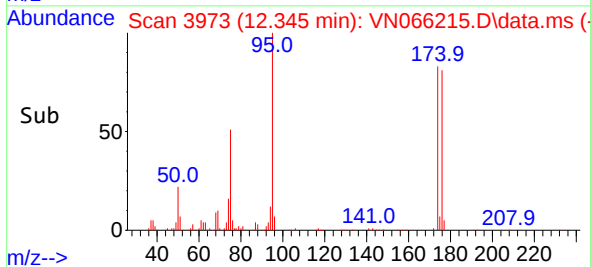
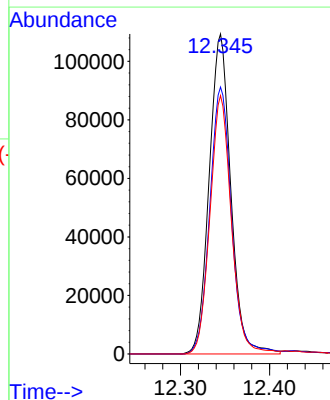
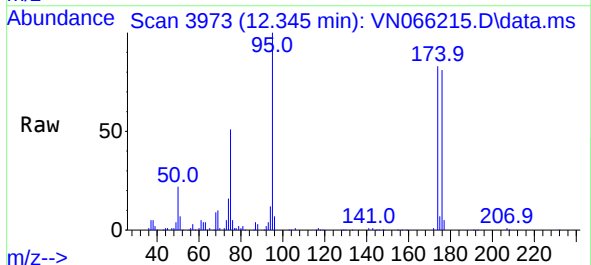
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBL01

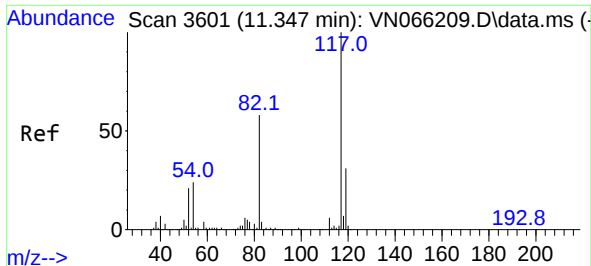
Tgt Ion: 98 Resp: 562641
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 45.37 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066215.D
Acq: 16 Mar 2021 16:58

Tgt Ion: 95 Resp: 184010
Ion Ratio Lower Upper
95 100
174 84.3 0.0 162.4
176 79.9 0.0 156.2

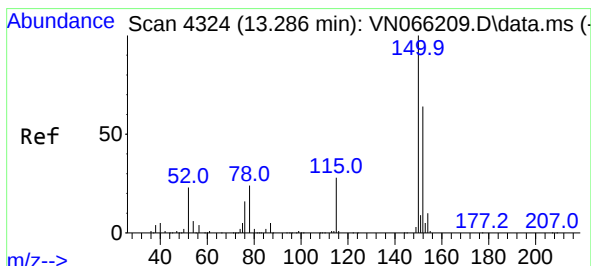
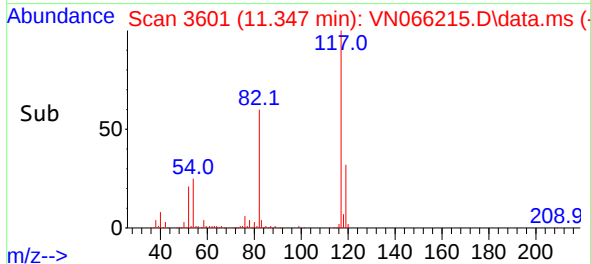
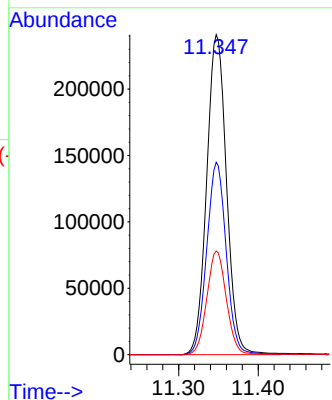
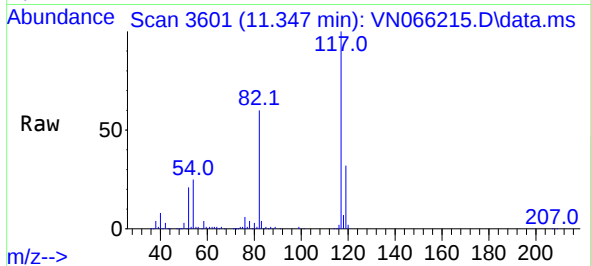




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066215.D
Acq: 16 Mar 2021 16:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBL01

Tgt Ion:117 Resp: 418575
Ion Ratio Lower Upper
117 100
82 60.1 49.0 73.6
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066215.D
Acq: 16 Mar 2021 16:58

Tgt Ion:152 Resp: 177339
Ion Ratio Lower Upper
152 100
115 60.0 29.4 88.3
150 158.0 0.0 352.2

