

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
 Data File : VN066155.D
 Acq On : 9 Mar 2021 15:04
 Operator : JC/MD
 Sample : VN0309WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBL01

Quant Time: Mar 10 02:55:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 14:48:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	196297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	342448	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	298431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	114987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	185118	49.98	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.96%
35) Dibromofluoromethane	7.507	113	118445	50.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.40%
50) Toluene-d8	10.028	98	453162	49.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.60%
62) 4-Bromofluorobenzene	12.345	95	148345	43.35	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.70%

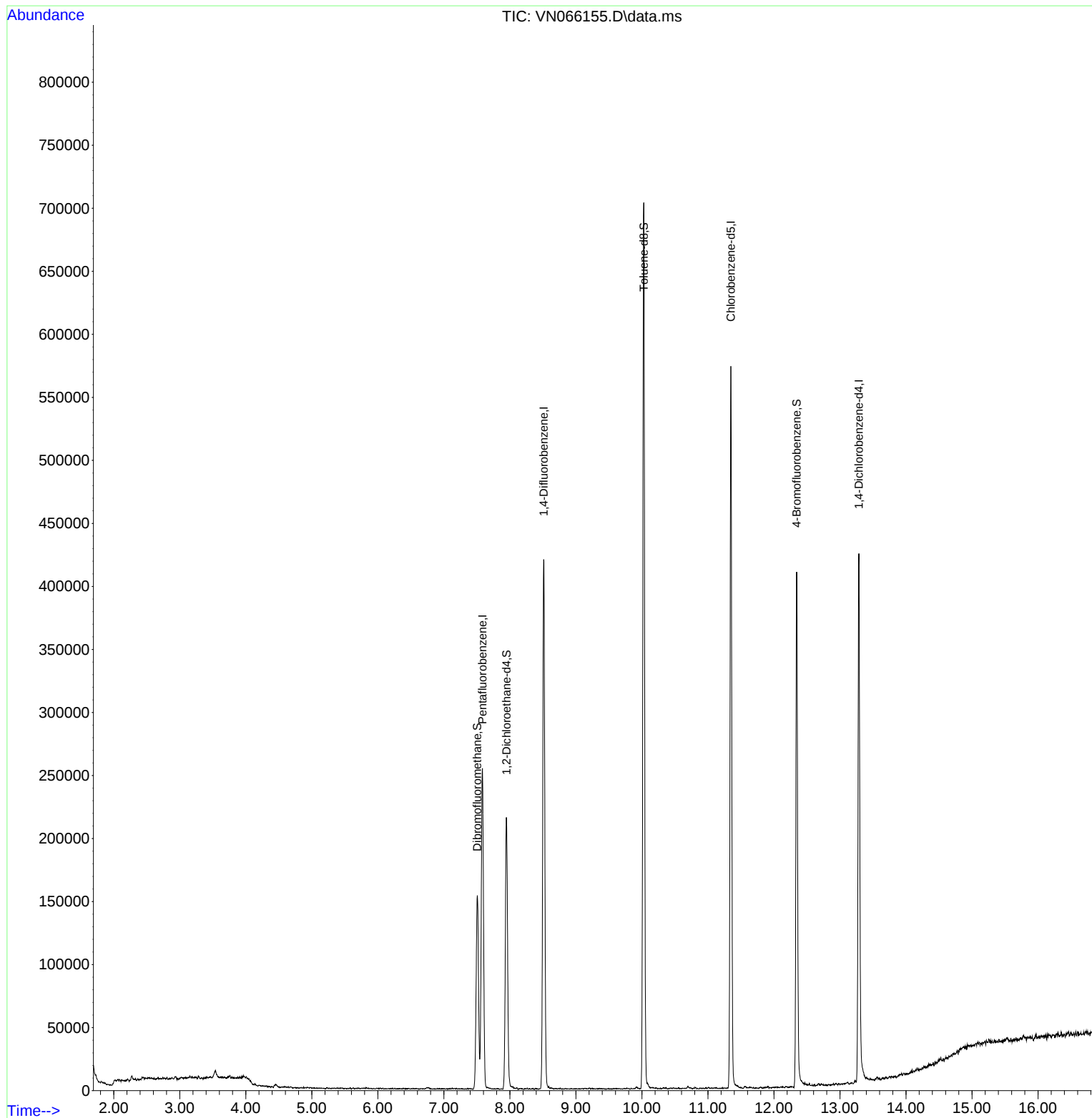
Target Compounds	Qvalue

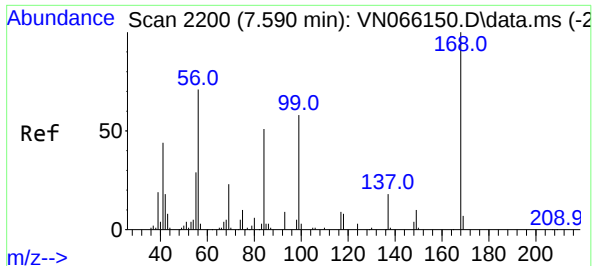
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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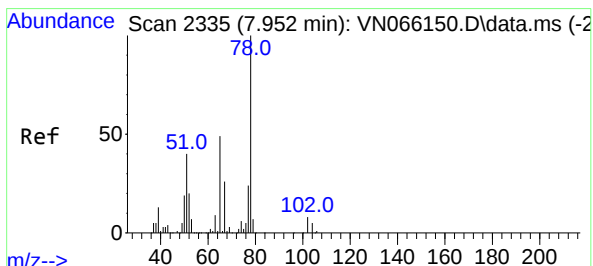
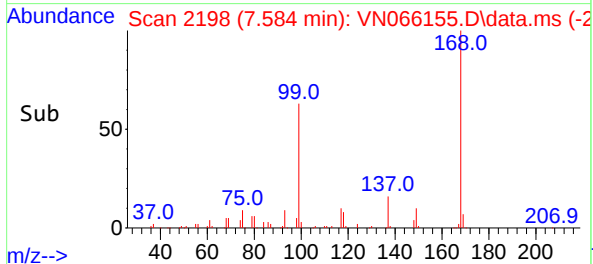
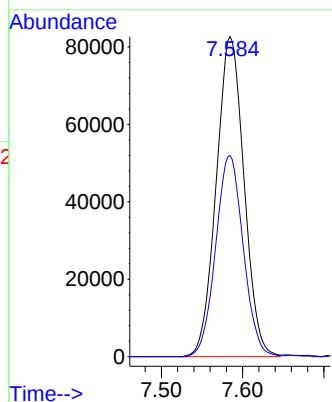
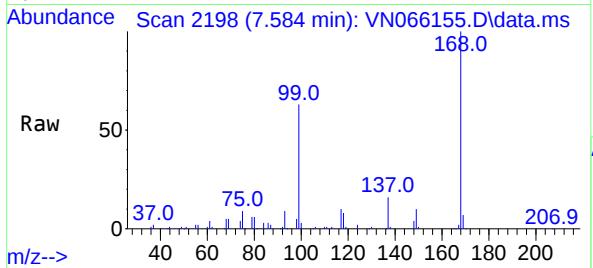




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.006 min
Lab File: VN066155.D
Acq: 9 Mar 2021 15:04

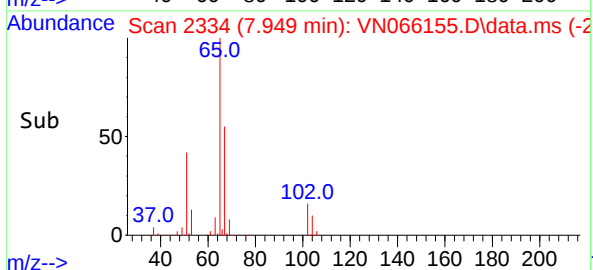
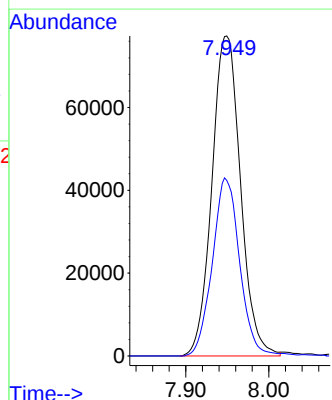
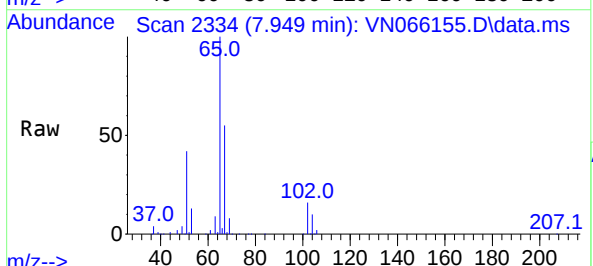
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBL01

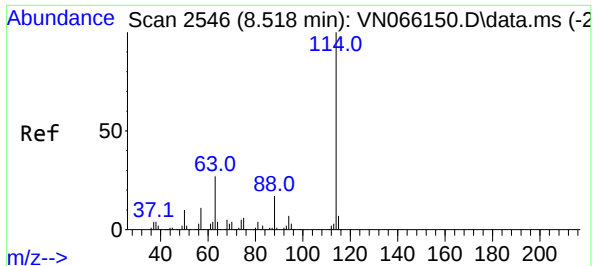
Tgt Ion:168 Resp: 196297
Ion Ratio Lower Upper
168 100
99 62.9 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 49.98 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066155.D
Acq: 9 Mar 2021 15:04

Tgt Ion: 65 Resp: 185118
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.2

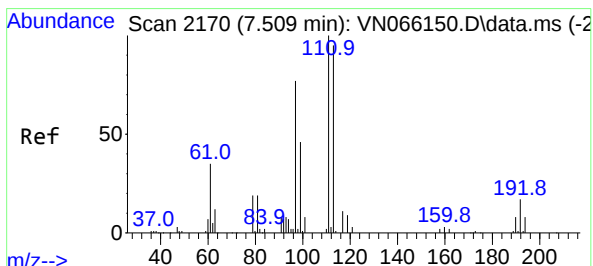
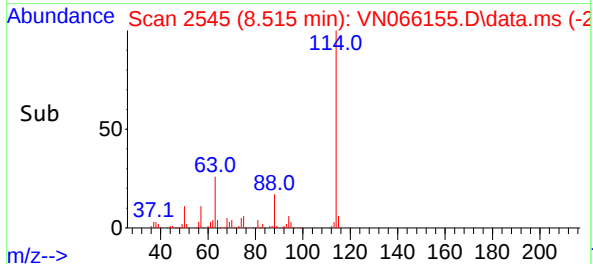
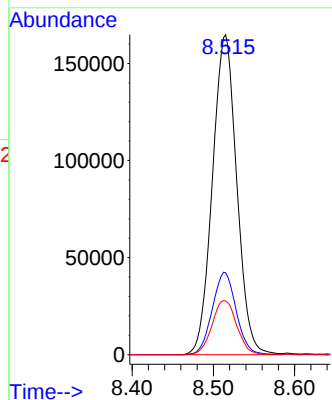
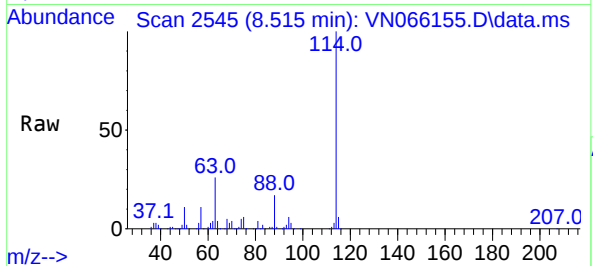




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.003 min
Lab File: VN066155.D
Acq: 9 Mar 2021 15:04

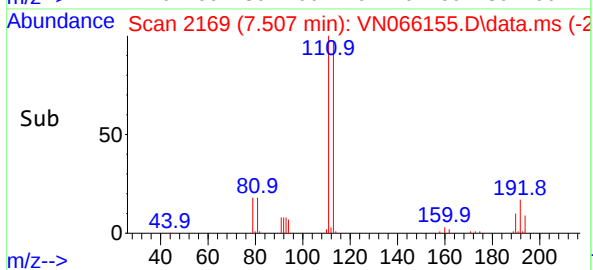
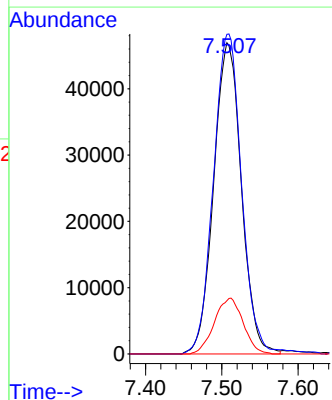
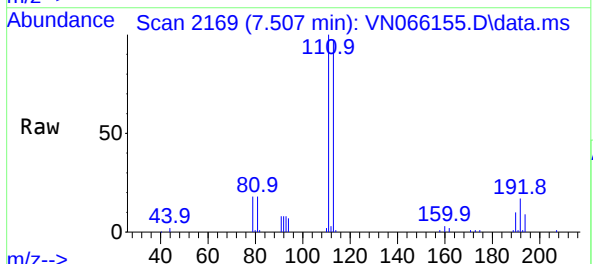
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBL01

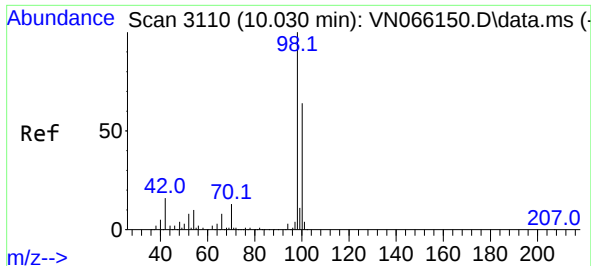
Tgt Ion:114 Resp: 342448
Ion Ratio Lower Upper
114 100
63 25.6 0.0 38.6
88 16.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.70 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066155.D
Acq: 9 Mar 2021 15:04

Tgt Ion:113 Resp: 118445
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.2
192 18.7 15.4 23.0

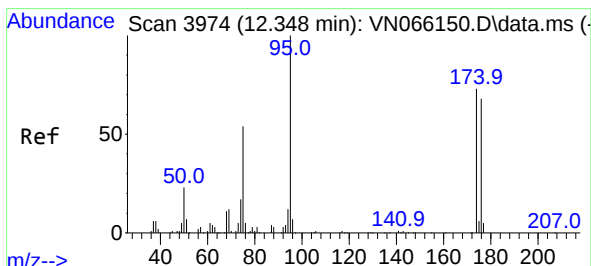
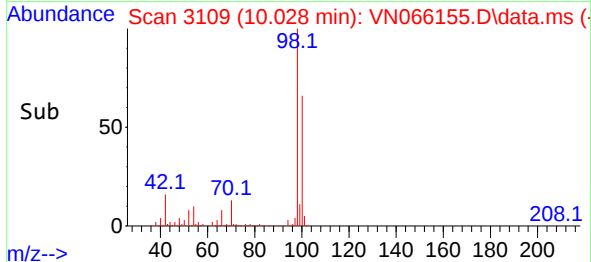
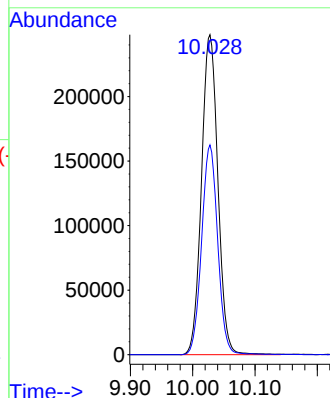
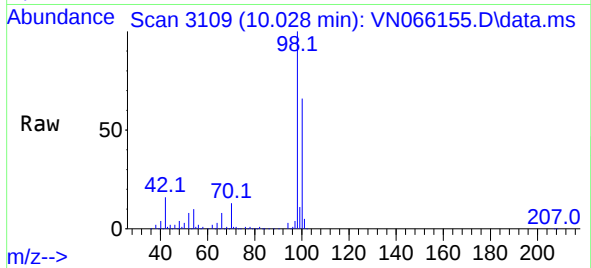




#50
Toluene-d8
Concen: 49.30 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066155.D
Acq: 9 Mar 2021 15:04

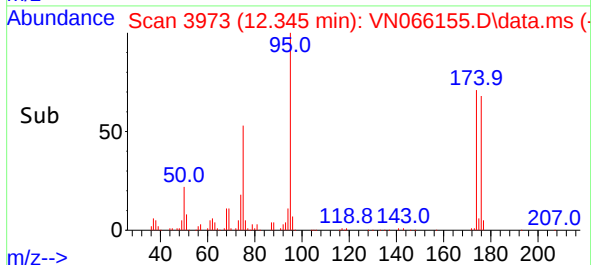
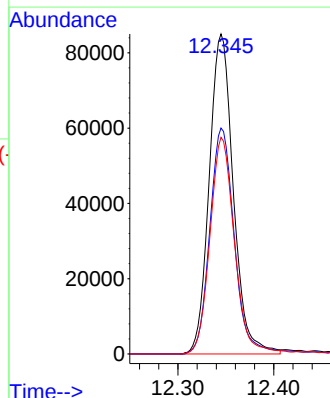
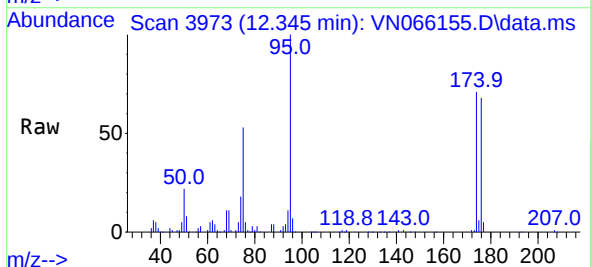
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBL01

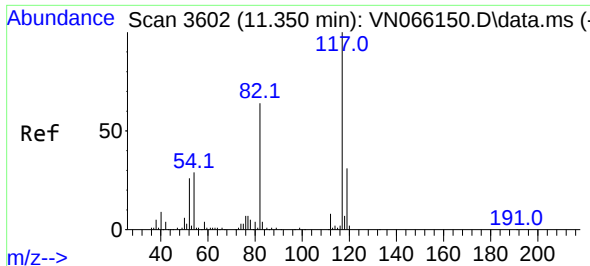
Tgt Ion: 98 Resp: 453162
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.35 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066155.D
Acq: 9 Mar 2021 15:04

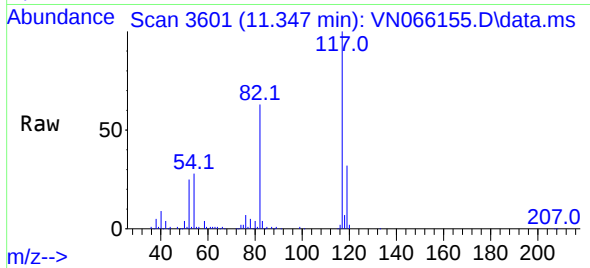
Tgt Ion: 95 Resp: 148345
Ion Ratio Lower Upper
95 100
174 72.2 0.0 169.0
176 68.7 0.0 162.4





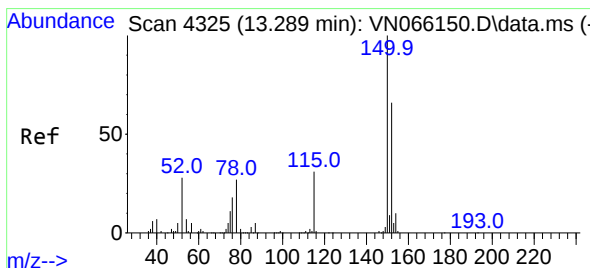
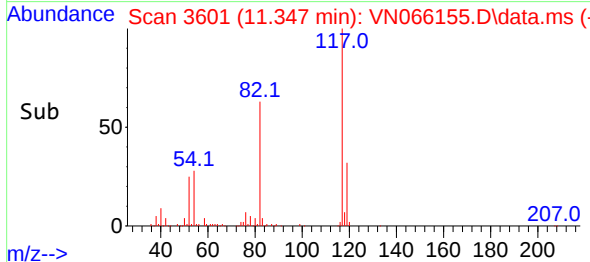
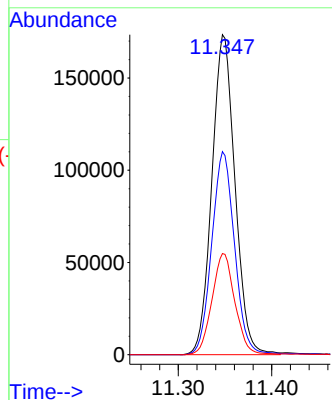
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066155.D
Acq: 9 Mar 2021 15:04

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBL01



Tgt Ion:117 Resp: 298431

Ion	Ratio	Lower	Upper
117	100		
82	63.5	43.7	65.5
119	31.6	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066155.D
Acq: 9 Mar 2021 15:04

Tgt Ion:152 Resp: 114987

Ion	Ratio	Lower	Upper
152	100		
115	62.0	28.5	85.6
150	151.5	0.0	347.6

