

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031021\
 Data File : VN066165.D
 Acq On : 10 Mar 2021 12:13
 Operator : JC/MD
 Sample : VN0310WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBL02

Quant Time: Mar 10 17:42:50 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	7.585	168	168982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	293425	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	254317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	97885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	179594	56.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.64%
35) Dibromofluoromethane	7.507	113	109140	54.52	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.04%
50) Toluene-d8	10.028	98	406061	51.56	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.12%
62) 4-Bromofluorobenzene	12.345	95	132192	45.09	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.18%

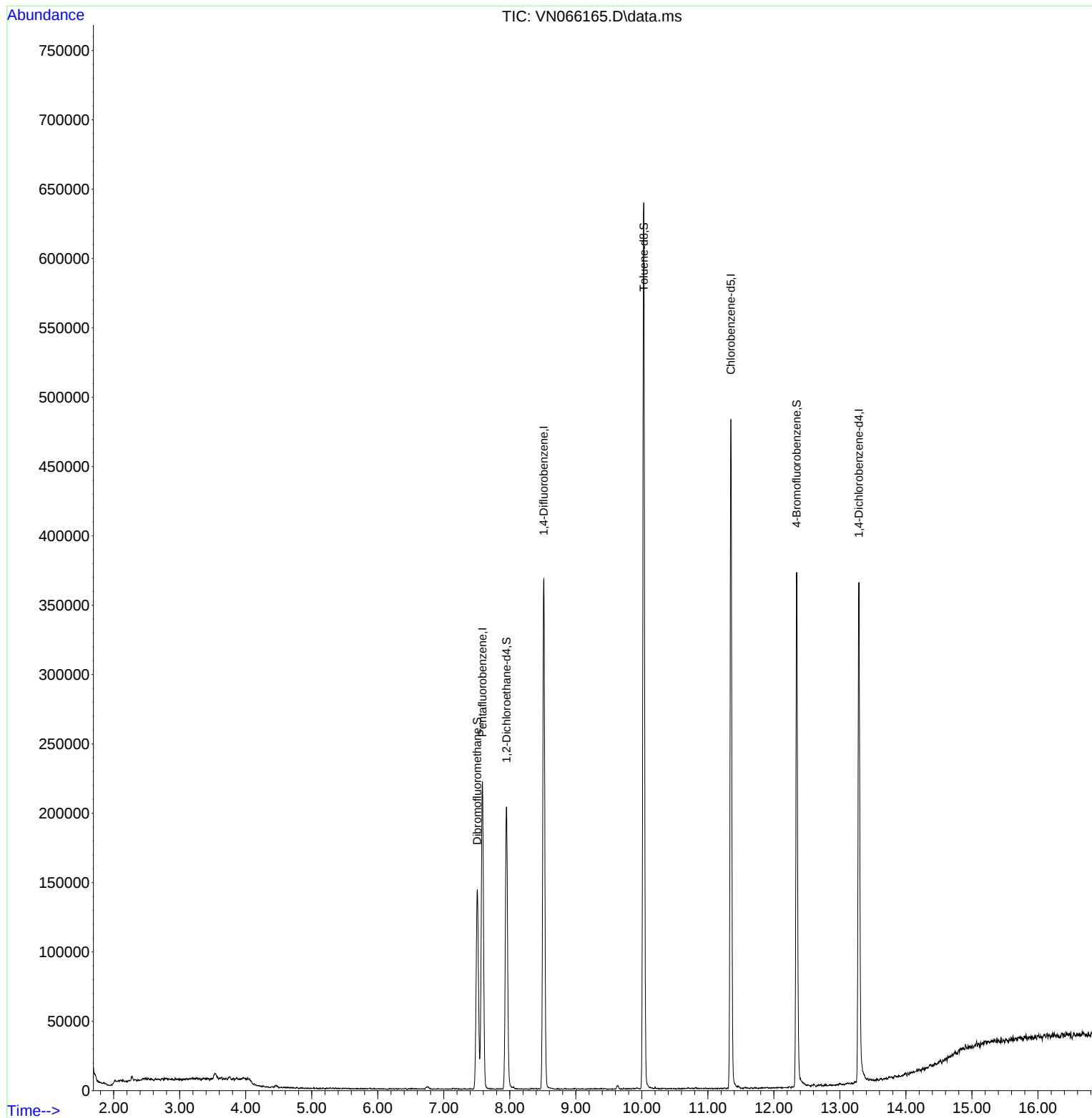
Target Compounds	Qvalue

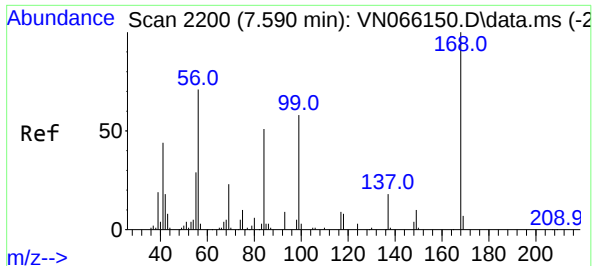
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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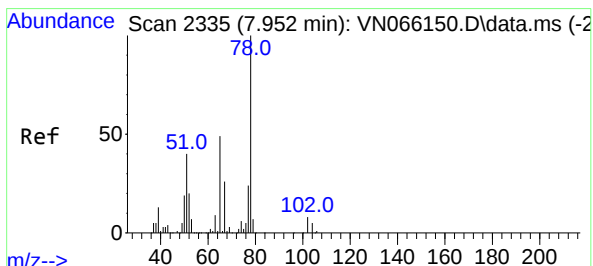
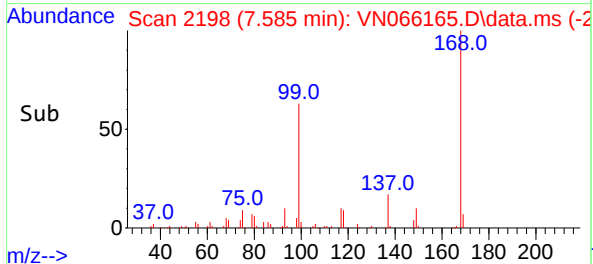
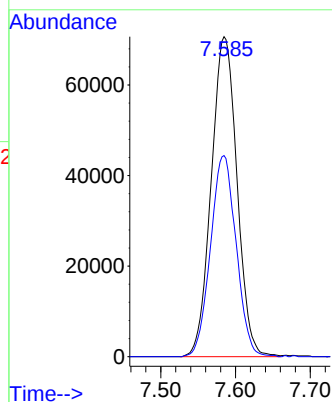
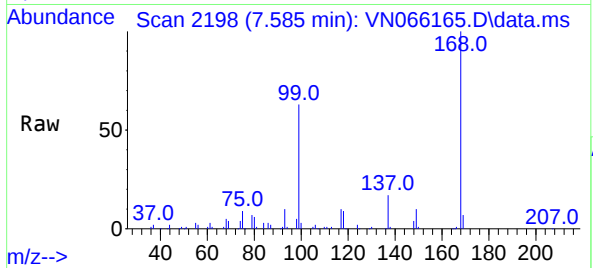




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.005 min
Lab File: VN066165.D
Acq: 10 Mar 2021 12:13

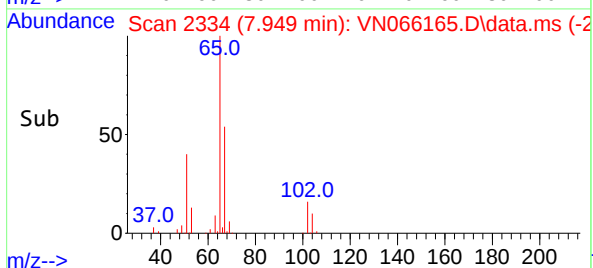
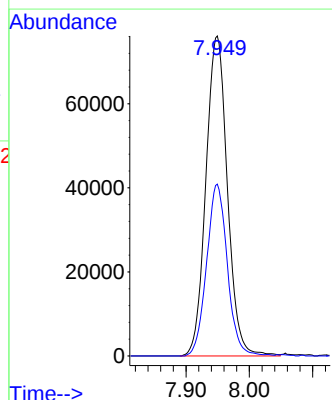
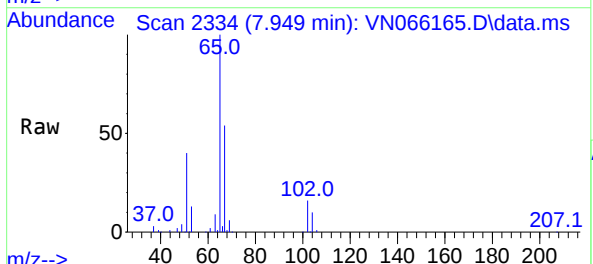
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBL02

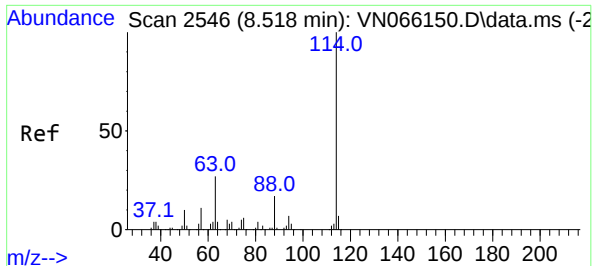
Tgt Ion:168 Resp: 168982
Ion Ratio Lower Upper
168 100
99 62.9 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 56.32 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066165.D
Acq: 10 Mar 2021 12:13

Tgt Ion: 65 Resp: 179594
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.2



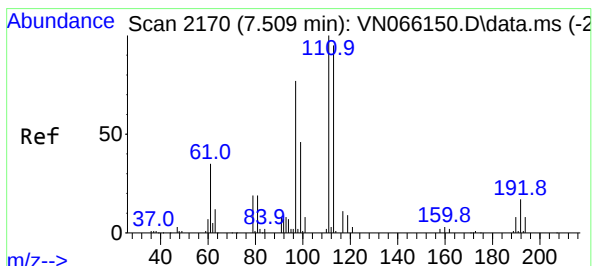
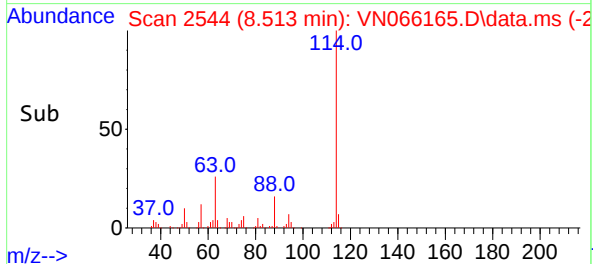
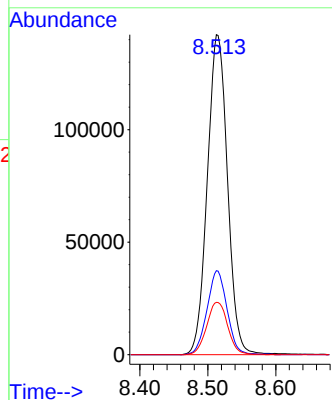
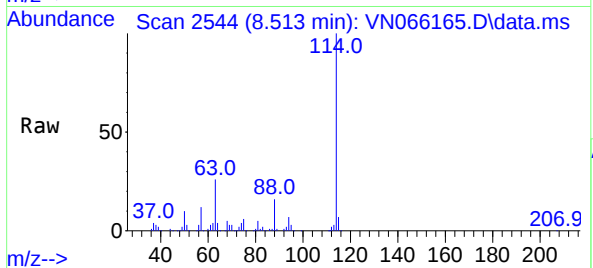


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.005 min
Lab File: VN066165.D
Acq: 10 Mar 2021 12:13

Instrument :
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VN0310WBL02

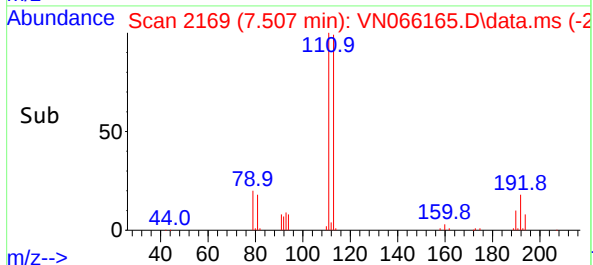
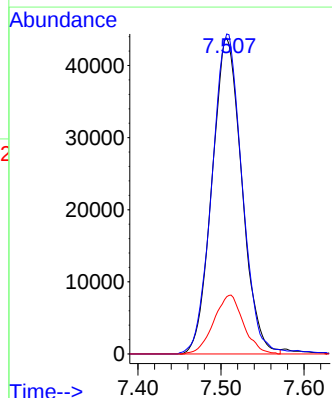
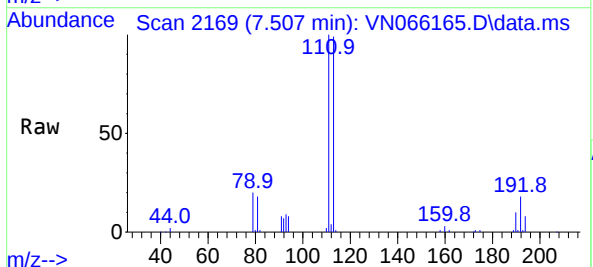
Tgt Ion:114 Resp: 293425
Ion Ratio Lower Upper
114 100
63 26.3 0.0 38.6
88 16.4 0.0 30.6

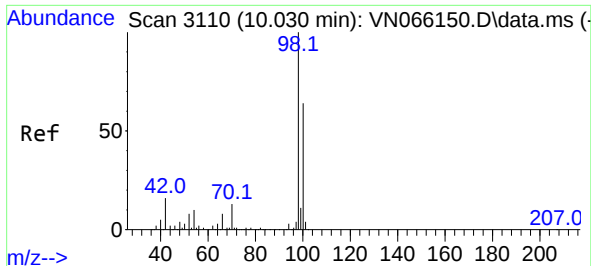


#35

Dibromofluoromethane
Concen: 54.52 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066165.D
Acq: 10 Mar 2021 12:13

Tgt Ion:113 Resp: 109140
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 18.6 15.4 23.0

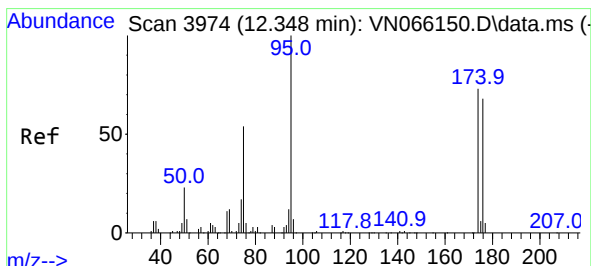
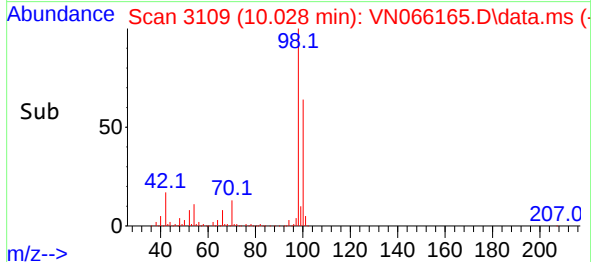
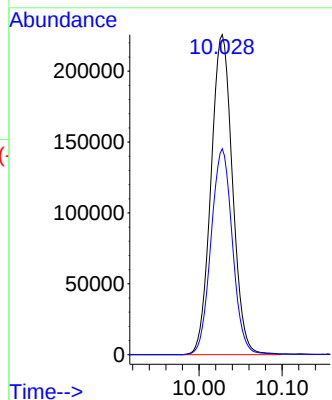
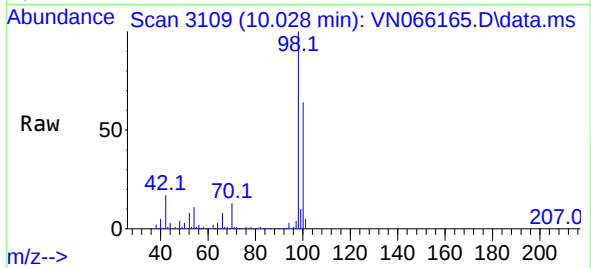




#50
Toluene-d8
Concen: 51.56 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066165.D
Acq: 10 Mar 2021 12:13

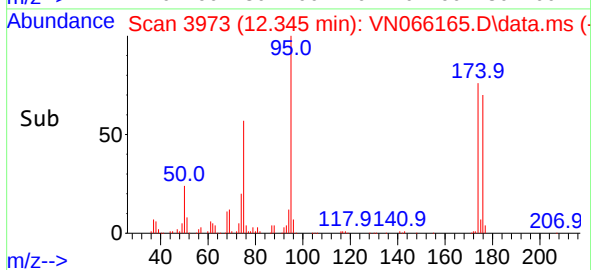
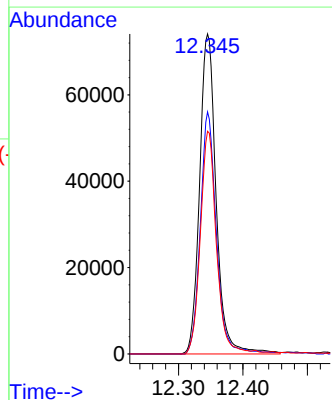
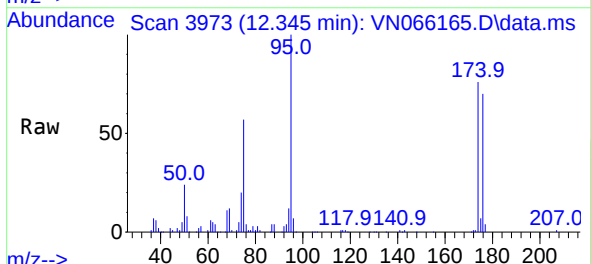
Instrument :
MSVOA_N
ClientSampleId :
VN0310WBL02

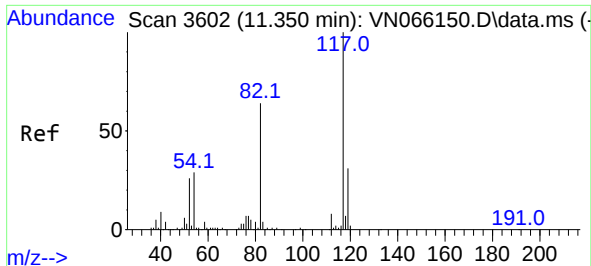
Tgt Ion: 98 Resp: 406061
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.09 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066165.D
Acq: 10 Mar 2021 12:13

Tgt Ion: 95 Resp: 132192
Ion Ratio Lower Upper
95 100
174 72.8 0.0 169.0
176 67.3 0.0 162.4

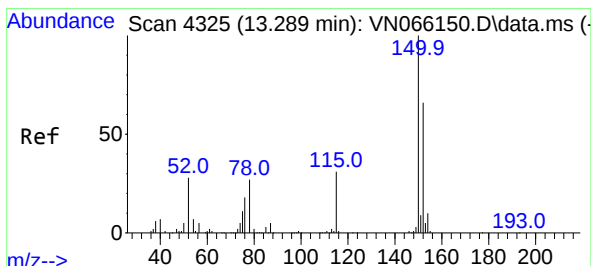
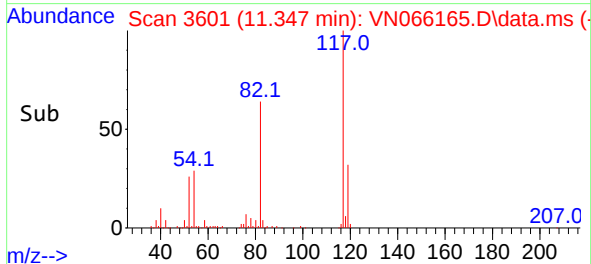
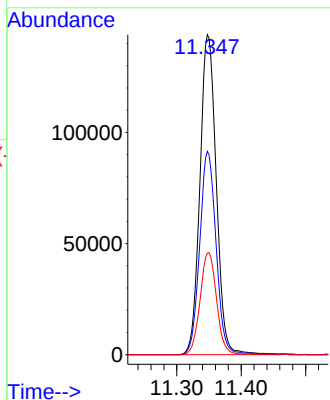
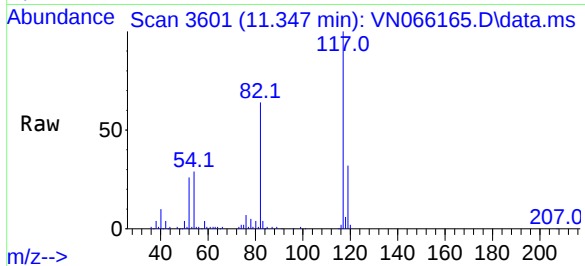




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066165.D
Acq: 10 Mar 2021 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBL02

Tgt Ion:	117	Resp:	254317
Ion	Ratio	Lower	Upper
117	100		
82	63.6	43.7	65.5
119	31.7	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: VN066165.D
Acq: 10 Mar 2021 12:13

Tgt Ion:	152	Resp:	97885
Ion	Ratio	Lower	Upper
152	100		
115	63.0	28.5	85.6
150	157.3	0.0	347.6

