

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066249.D
 Acq On : 18 Mar 2021 12:51
 Operator : JC/MD
 Sample : M1714-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-031721

Quant Time: Mar 19 04:23:57 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	7.585	168	316823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	487111	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	410414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	158179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	215588	47.23	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.46%
35) Dibromofluoromethane	7.507	113	169215	54.45	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.90%
50) Toluene-d8	10.028	98	633758	52.74	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.48%
62) 4-Bromofluorobenzene	12.345	95	190472	43.98	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.96%

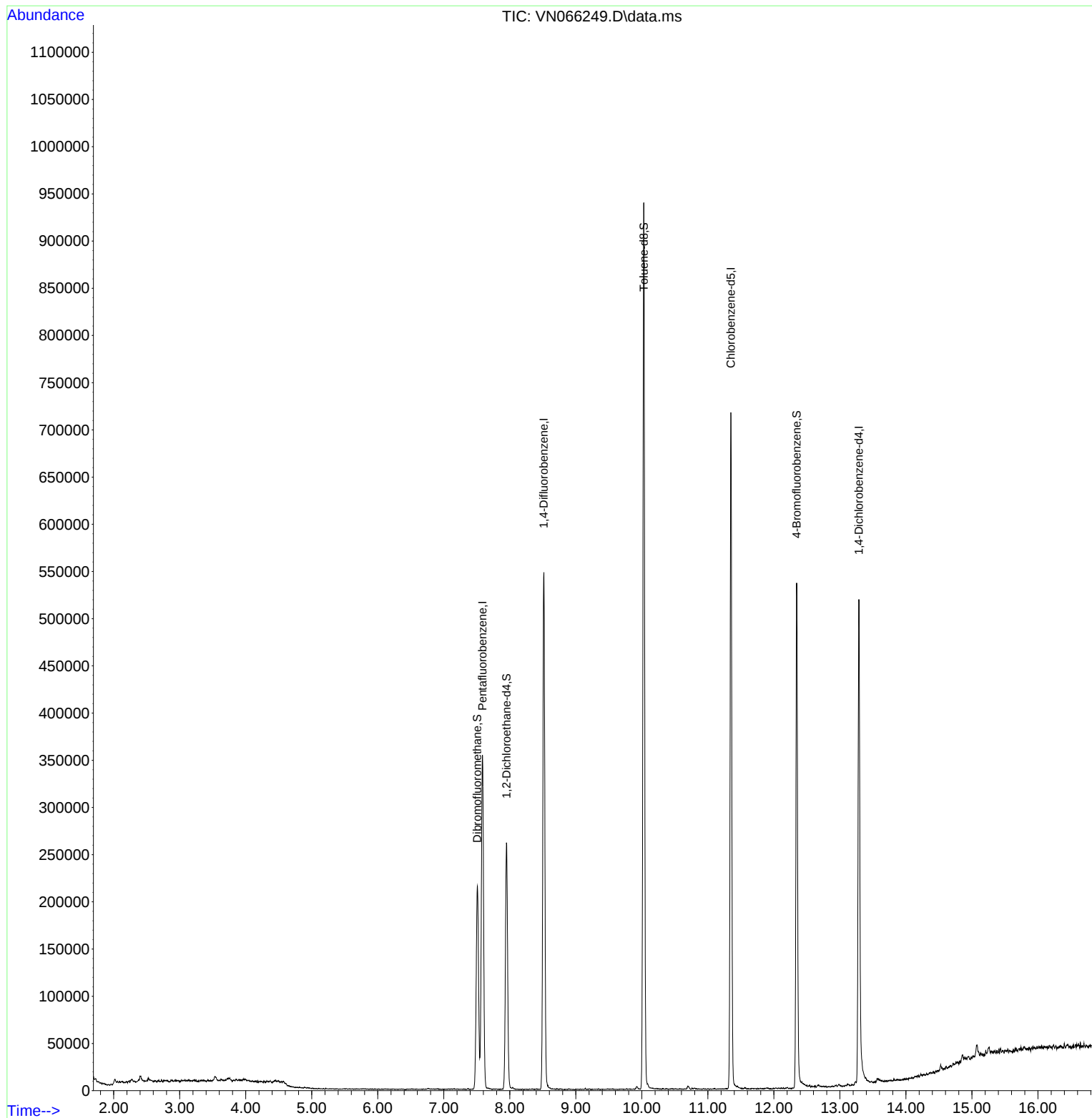
Target Compounds	Qvalue

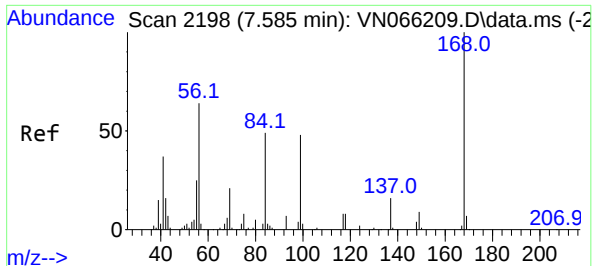
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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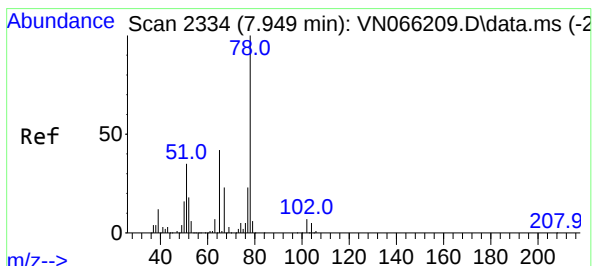
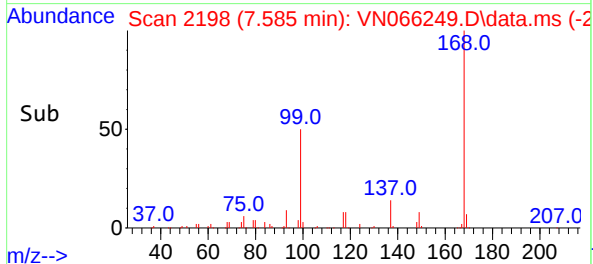
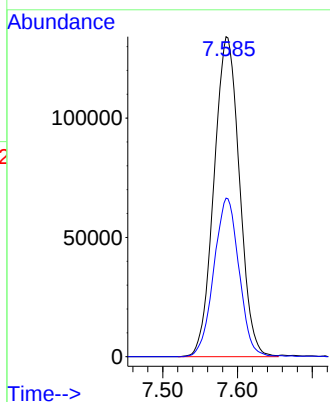
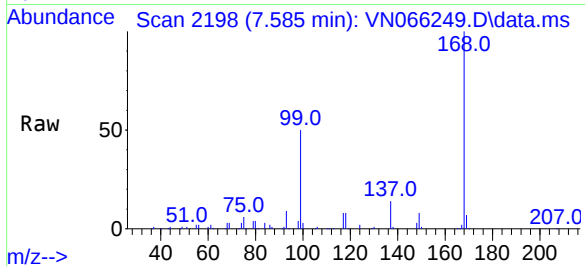




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066249.D
Acq: 18 Mar 2021 12:51

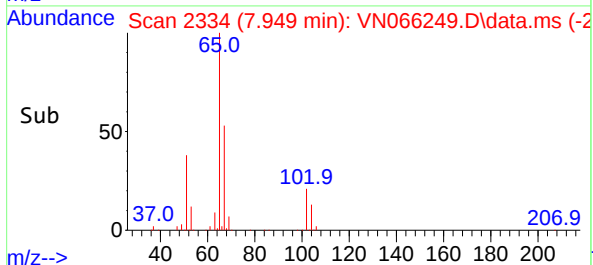
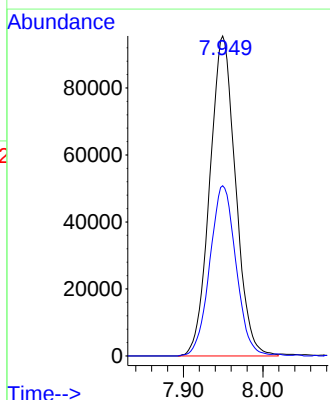
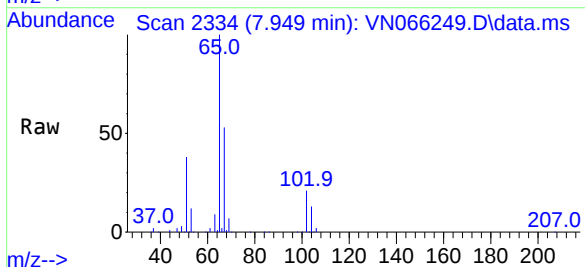
Instrument :
MSVOA_N
ClientSampleId :
TB-01-031721

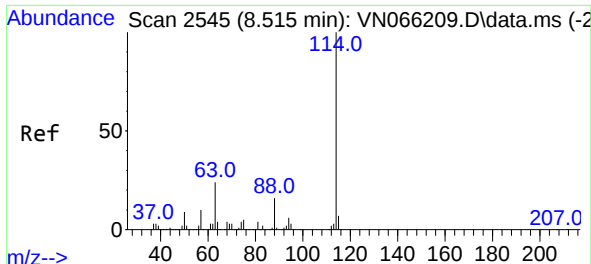
Tgt Ion:168 Resp: 316823
Ion Ratio Lower Upper
168 100
99 49.6 45.4 68.0



#33
1,2-Dichloroethane-d4
Concen: 47.23 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066249.D
Acq: 18 Mar 2021 12:51

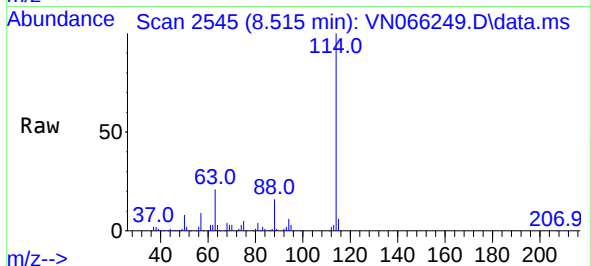
Tgt Ion: 65 Resp: 215588
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2



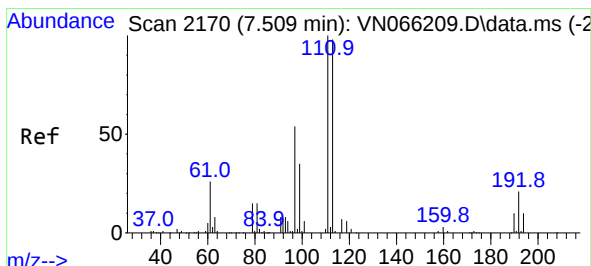
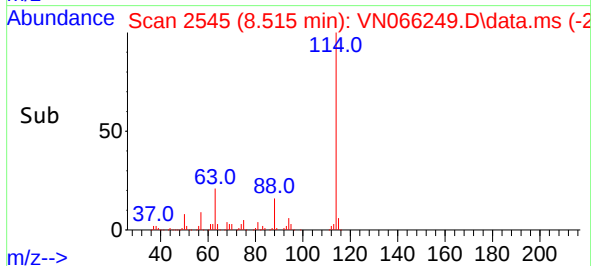
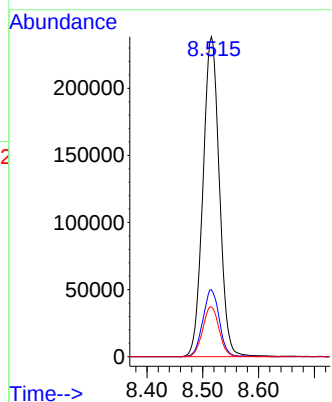


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066249.D
Acq: 18 Mar 2021 12:51

Instrument :
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TB-01-031721

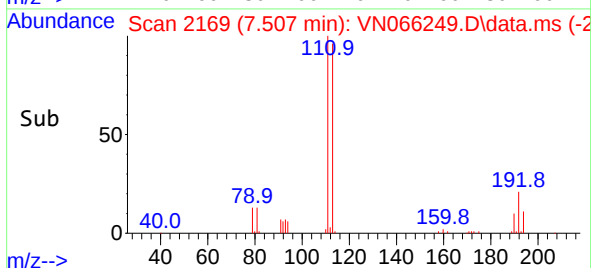
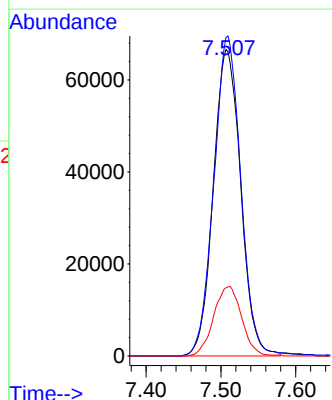
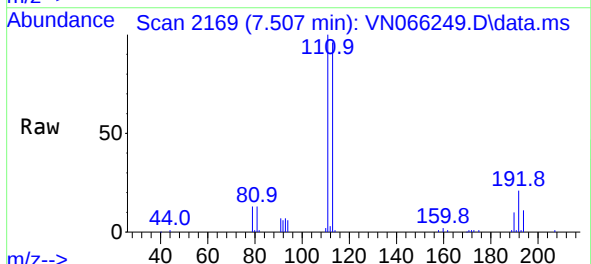


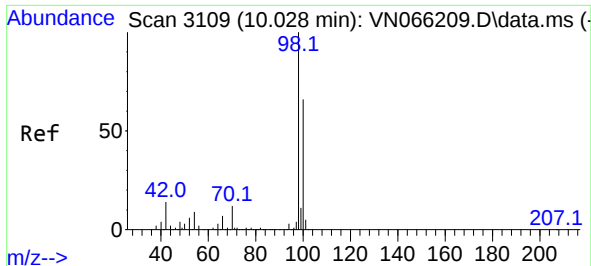
Tgt Ion:114 Resp: 487111
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.2
88 15.6 0.0 33.8



#35
Dibromofluoromethane
Concen: 54.45 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066249.D
Acq: 18 Mar 2021 12:51

Tgt Ion:113 Resp: 169215
Ion Ratio Lower Upper
113 100
111 103.3 84.0 126.0
192 23.2 16.7 25.1

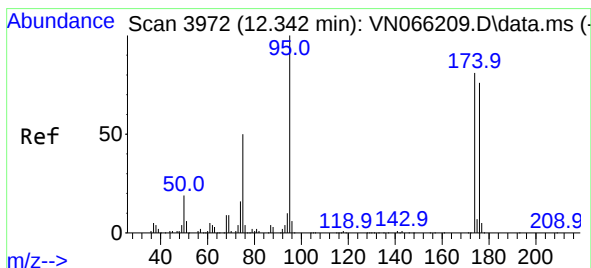
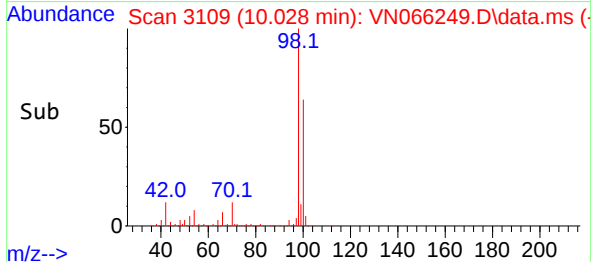
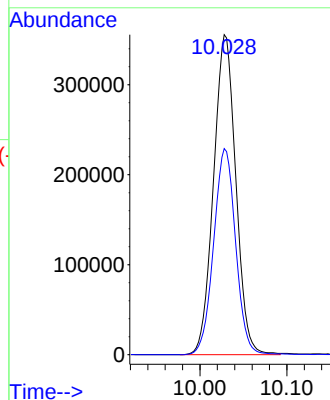
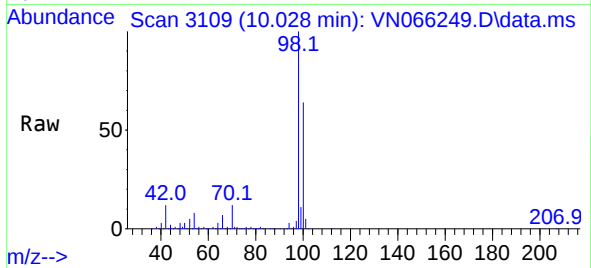




#50
Toluene-d8
Concen: 52.74 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066249.D
Acq: 18 Mar 2021 12:51

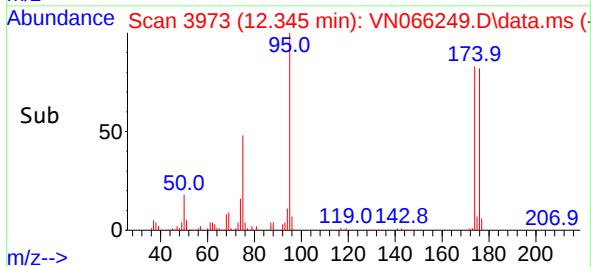
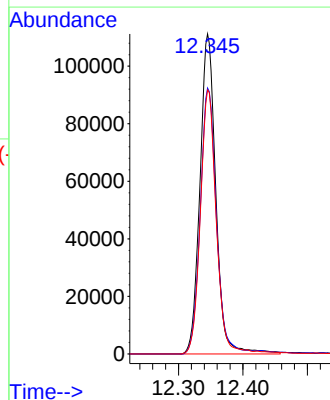
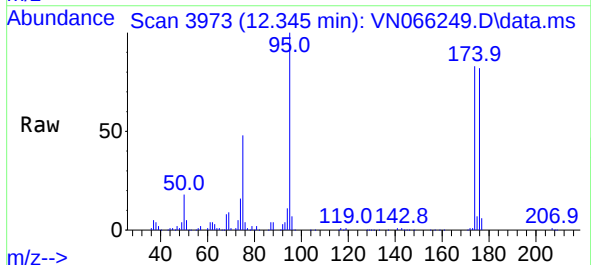
Instrument :
MSVOA_N
ClientSampleId :
TB-01-031721

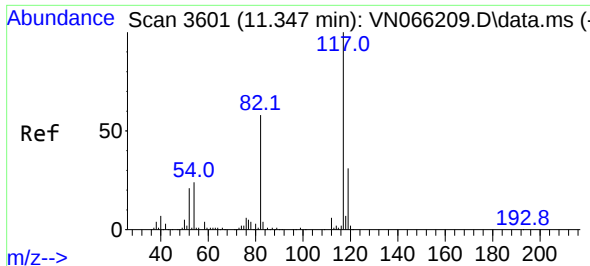
Tgt Ion: 98 Resp: 633758
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 43.98 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066249.D
Acq: 18 Mar 2021 12:51

Tgt Ion: 95 Resp: 190472
Ion Ratio Lower Upper
95 100
174 84.5 0.0 162.4
176 82.0 0.0 156.2

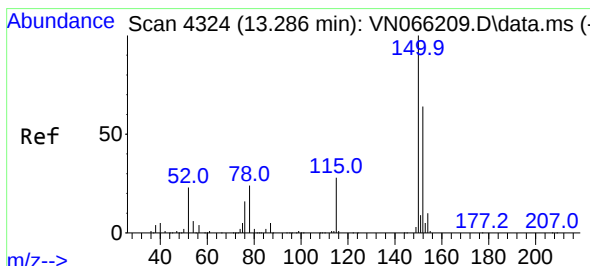
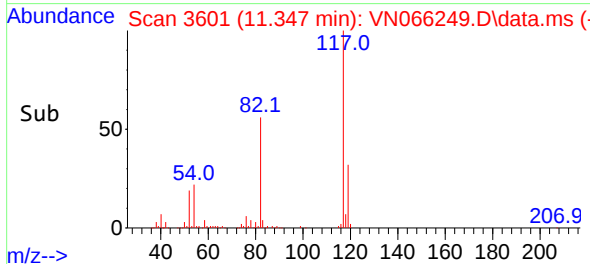
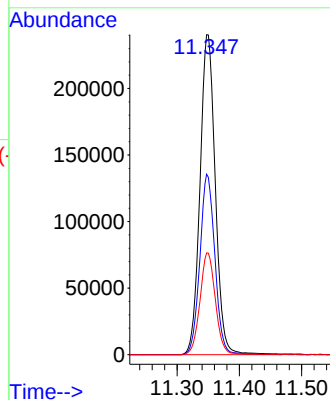
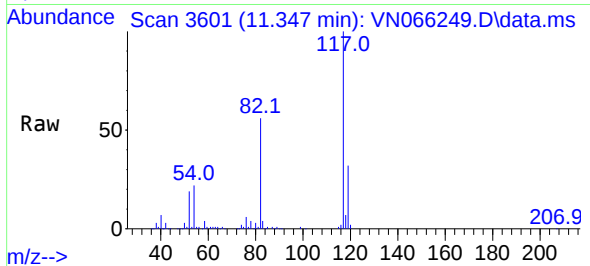




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066249.D
Acq: 18 Mar 2021 12:51

Instrument :
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Tgt Ion:	117	Resp:	410414
Ion Ratio	Lower	Upper	
117	100		
82	56.4	49.0	73.6
119	31.8	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: VN066249.D
Acq: 18 Mar 2021 12:51

Tgt Ion:	152	Resp:	158179
Ion Ratio	Lower	Upper	
152	100		
115	57.1	29.4	88.3
150	157.3	0.0	352.2

