

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066886.D
 Acq On : 30 Apr 2021 1:41
 Operator : JC/MD
 Sample : M2137-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-1S(OFFSITE)

Quant Time: Apr 30 06:18:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	295572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	449890	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	401939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	158453	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	177381	46.71	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.42%
35) Dibromofluoromethane	7.513	113	160622	57.84	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	115.68%
50) Toluene-d8	10.031	98	592004	54.31	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.62%
62) 4-Bromofluorobenzene	12.349	95	167086	45.30	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.60%

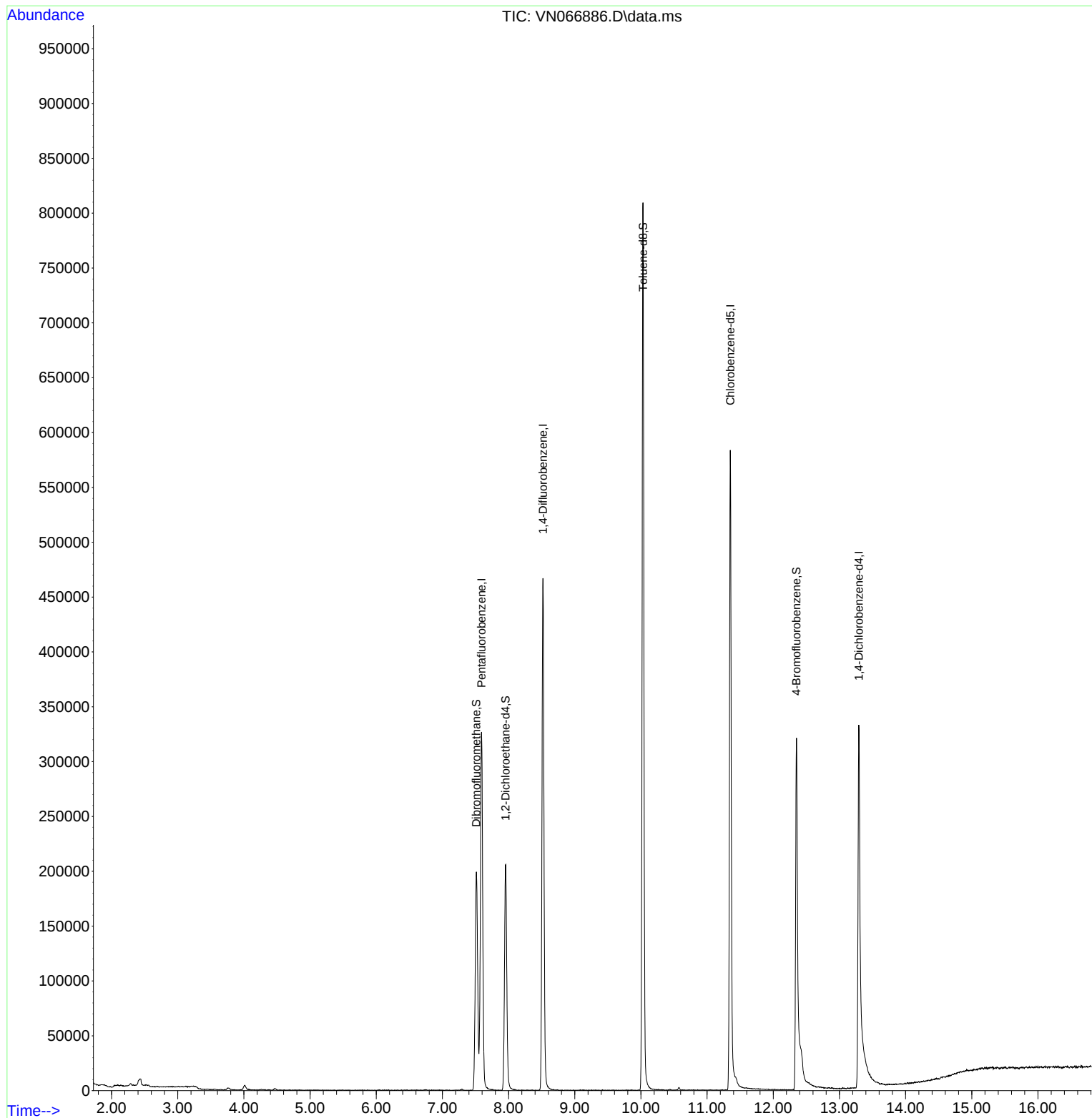
Target Compounds	Qvalue

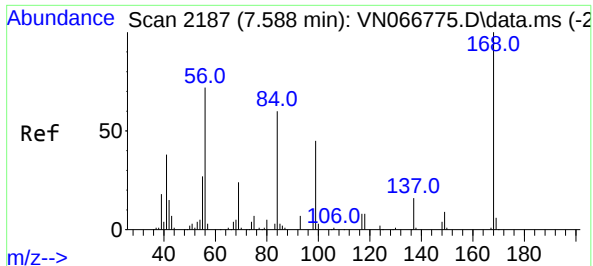
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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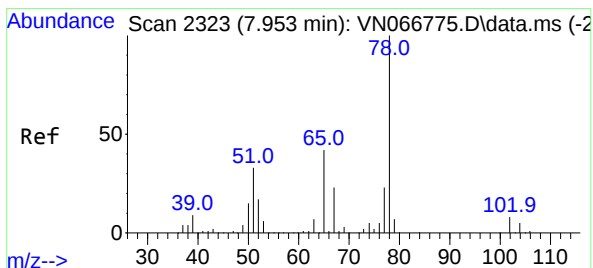
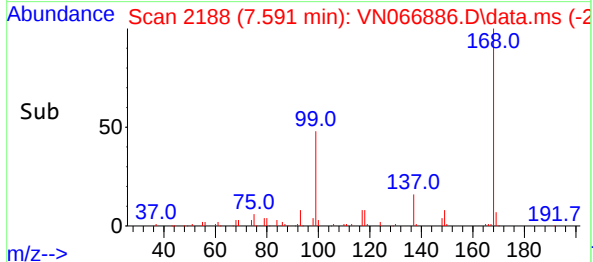
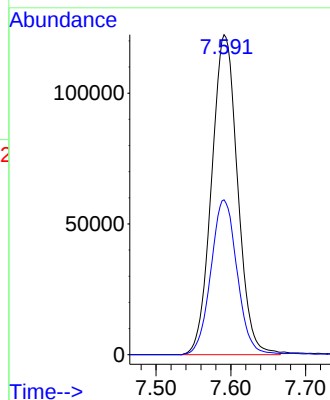
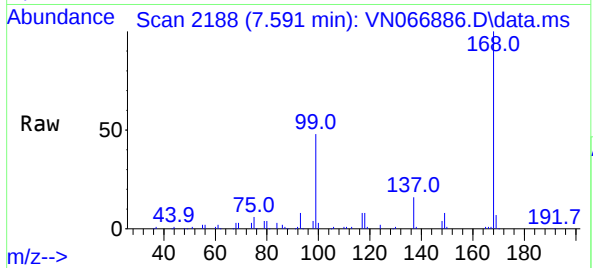




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066886.D
Acq: 30 Apr 2021 1:41

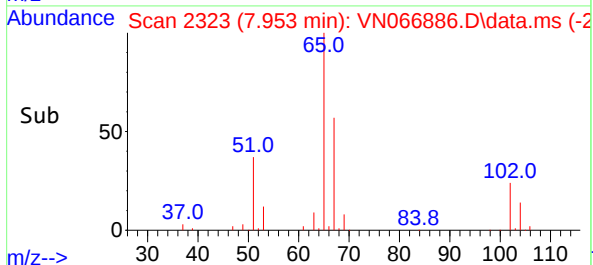
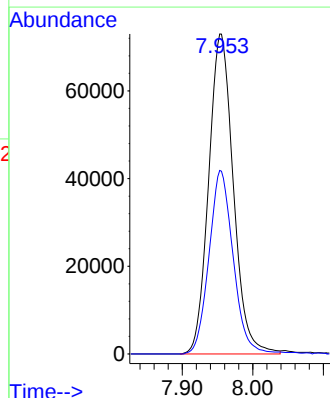
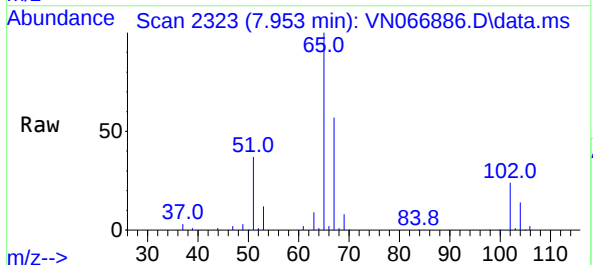
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)

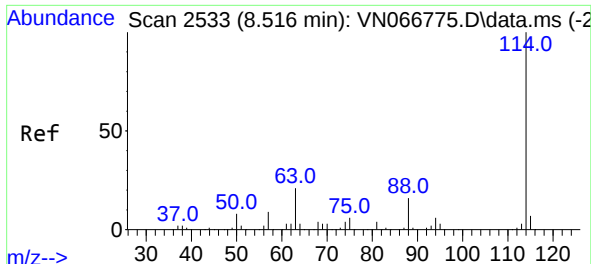
Tgt Ion:168 Resp: 295572
Ion Ratio Lower Upper
168 100
99 48.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 46.71 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066886.D
Acq: 30 Apr 2021 1:41

Tgt Ion: 65 Resp: 177381
Ion Ratio Lower Upper
65 100
67 56.3 0.0 107.2

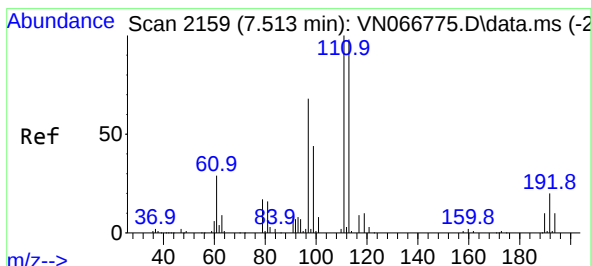
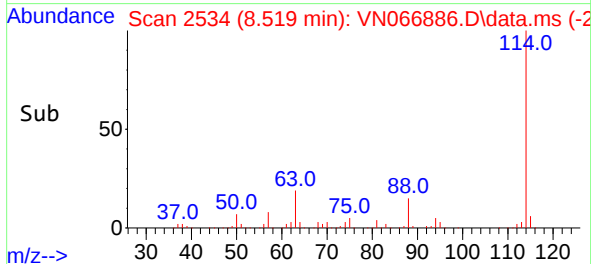
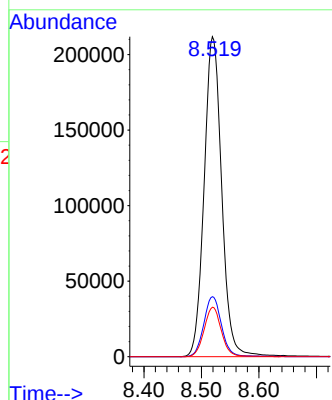
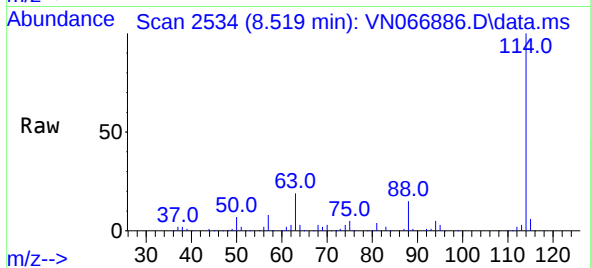




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066886.D
Acq: 30 Apr 2021 1:41

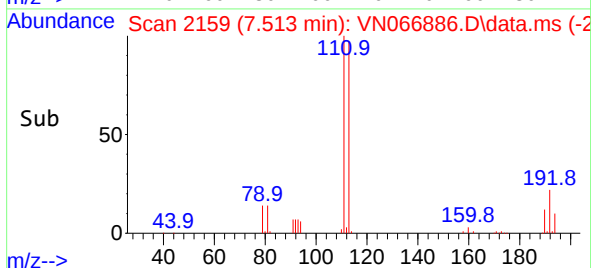
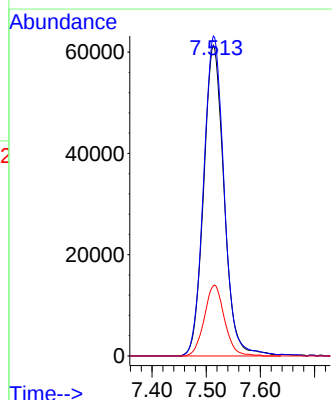
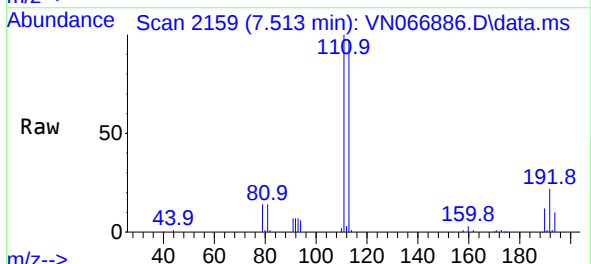
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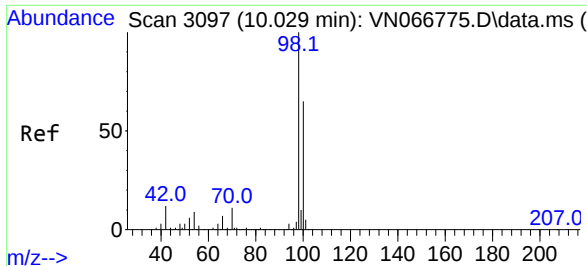
Tgt Ion:114 Resp: 449890
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 57.84 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066886.D
Acq: 30 Apr 2021 1:41

Tgt Ion:113 Resp: 160622
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 22.5 15.4 23.0

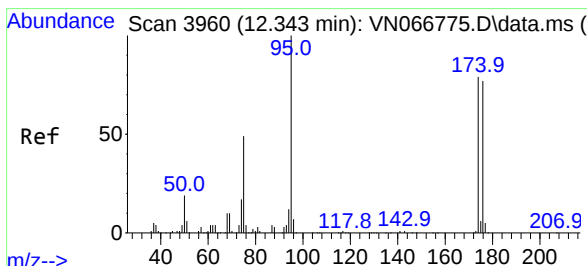
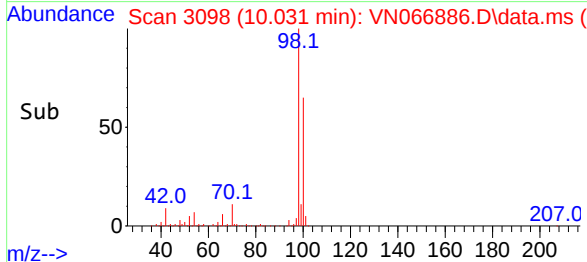
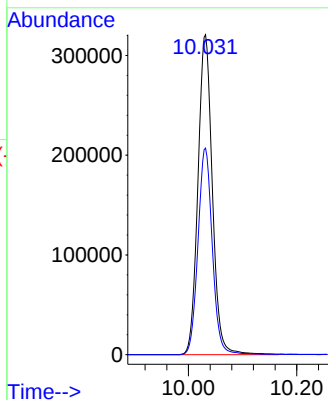
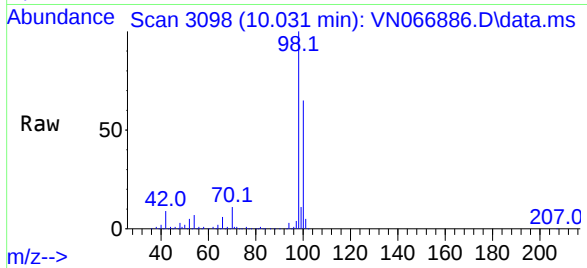




#50
Toluene-d8
Concen: 54.31 ug/l
RT: 10.031 min Scan# 3098
Delta R.T. 0.002 min
Lab File: VN066886.D
Acq: 30 Apr 2021 1:41

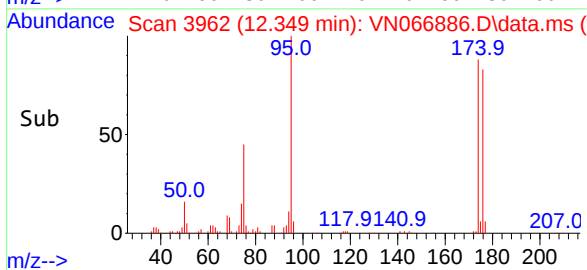
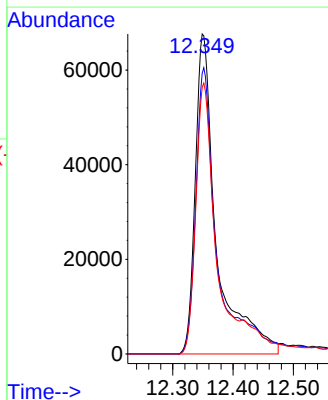
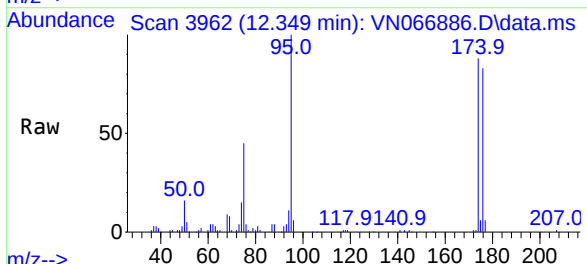
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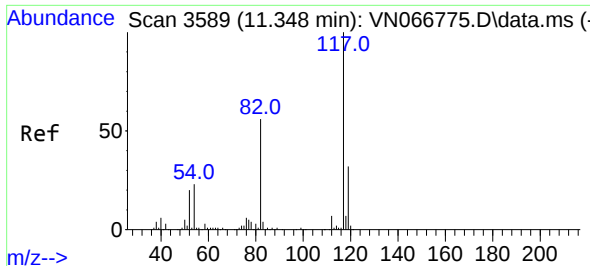
Tgt Ion: 98 Resp: 592004
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.30 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066886.D
Acq: 30 Apr 2021 1:41

Tgt Ion: 95 Resp: 167086
Ion Ratio Lower Upper
95 100
174 90.4 0.0 169.0
176 74.9 0.0 162.4

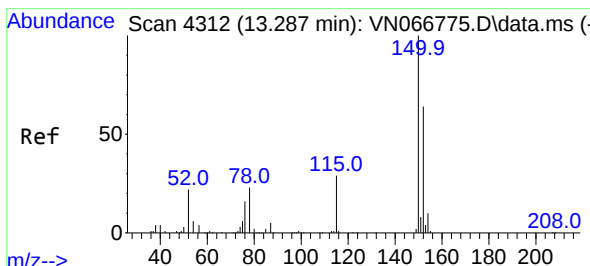
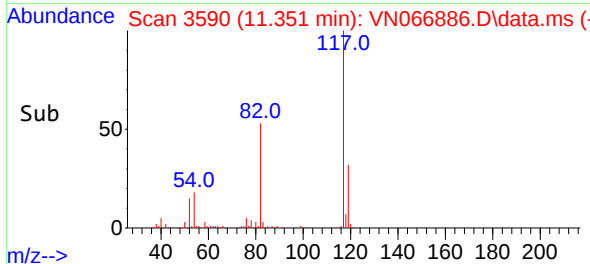
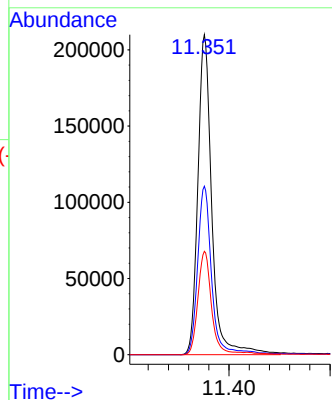
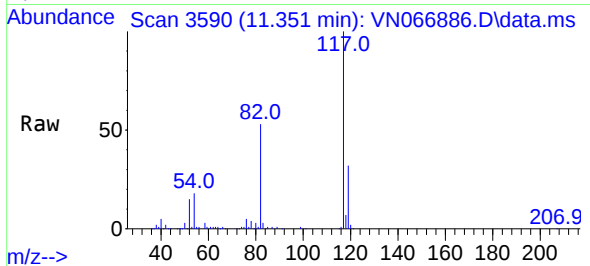




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066886.D
Acq: 30 Apr 2021 1:41

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Tgt Ion:	117	Resp:	401939
Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.7	65.5
119	32.3	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066886.D
Acq: 30 Apr 2021 1:41

Tgt Ion:	152	Resp:	158453
Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.5	85.6
150	162.5	0.0	347.6

