

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065223.D
 Acq On : 23 Dec 2020 10:04
 Operator : JC/MD
 Sample : VN1223MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223MBL01

Quant Time: Dec 24 04:16:58 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	233933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	387312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	397284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	162601	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	137260	51.97	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.94%
35) Dibromofluoromethane	7.547	113	120848	51.72	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.44%
50) Toluene-d8	10.058	98	475872	54.34	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.68%
62) 4-Bromofluorobenzene	12.373	95	184319	52.89	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.78%

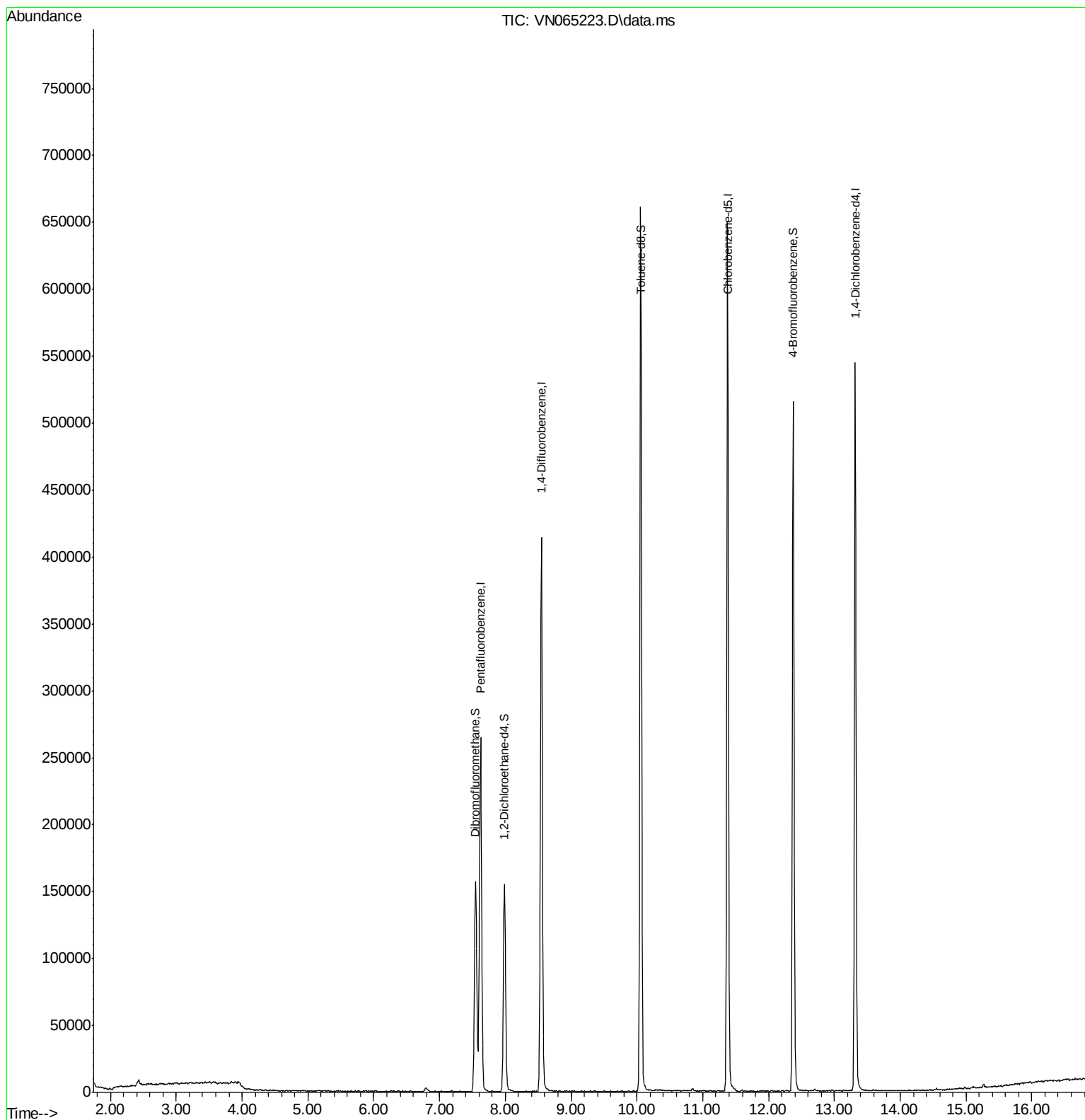
Target Compounds	Qvalue

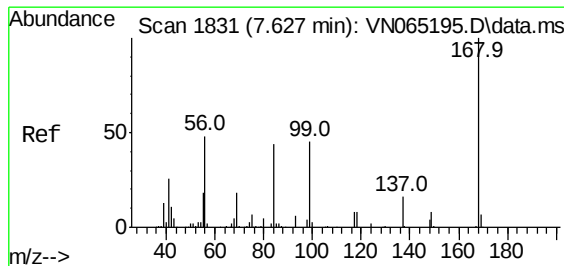
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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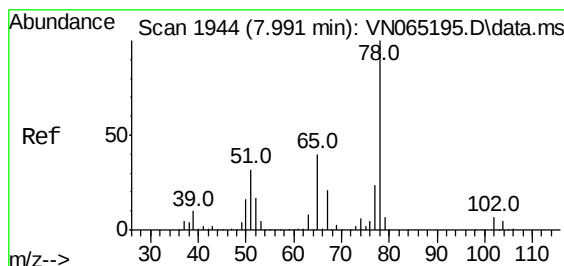
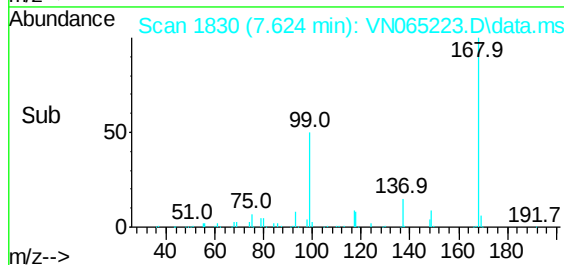
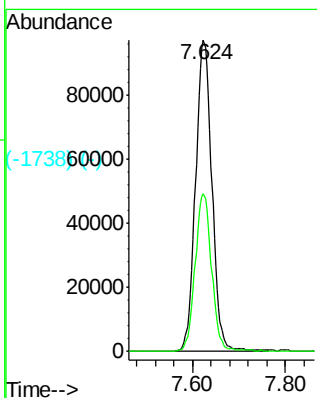
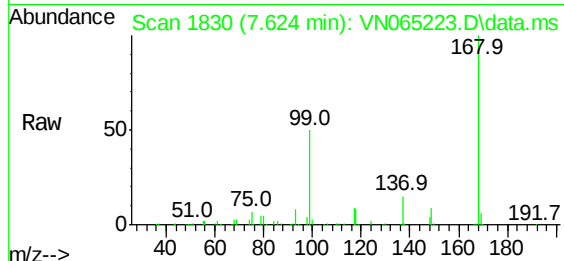




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065223.D
Acq: 23 Dec 2020 10:04

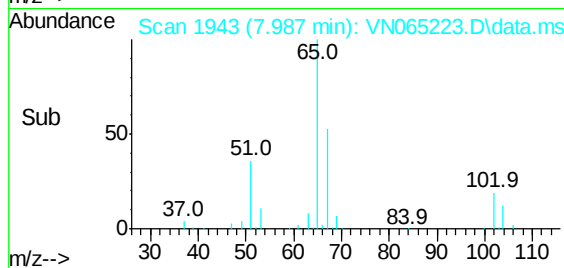
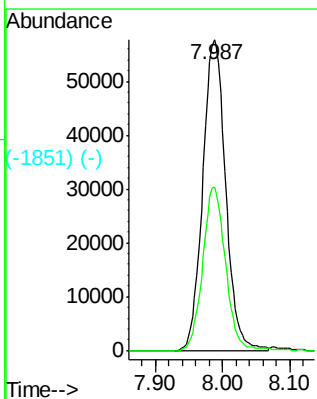
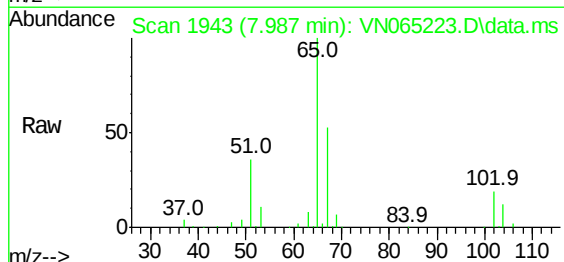
Instrument :
MSVOA_N
ClientSampleId :
VN1223MBL01

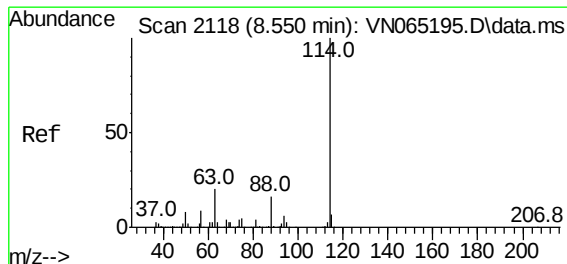
Tgt Ion:168 Resp: 233933
Ion Ratio Lower Upper
168 100
99 50.5 43.0 64.4



#36 (-)
1,2-Dichloroethane-d4
Concen: 51.97 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065223.D
Acq: 23 Dec 2020 10:04

Tgt Ion: 65 Resp: 137260
Ion Ratio Lower Upper
65 100
67 51.9 0.0 108.2



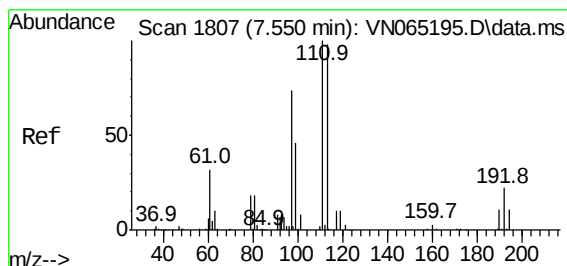
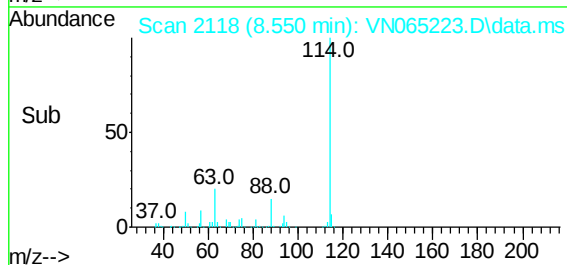
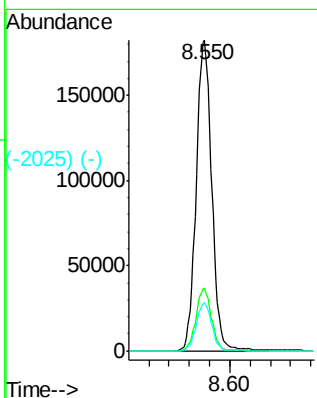
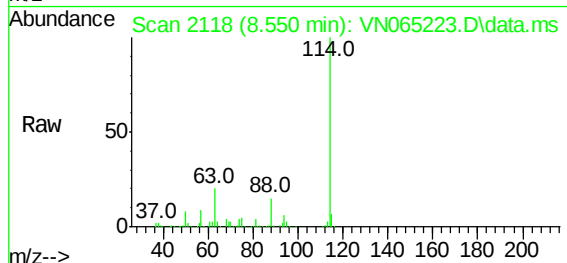


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065223.D
Acq: 23 Dec 2020 10:04

Instrument :
MSVOA_N
ClientSampleId :
VN1223MBL01

Tgt Ion:114 Resp: 387312

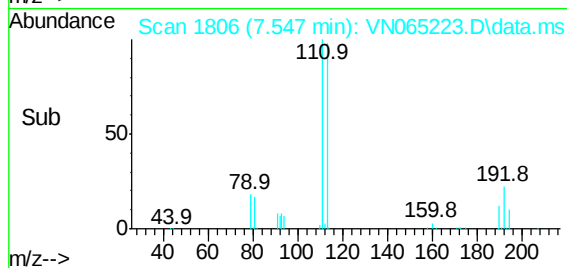
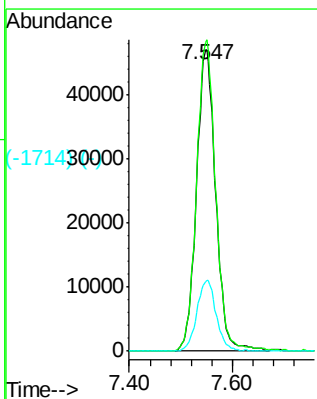
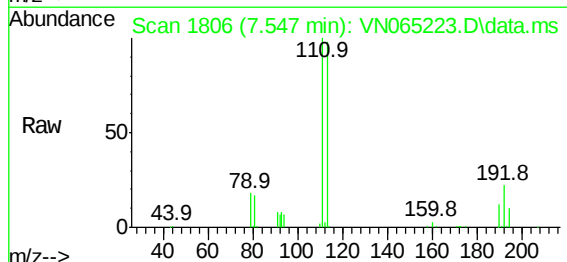
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.6
88	15.4	0.0	32.6

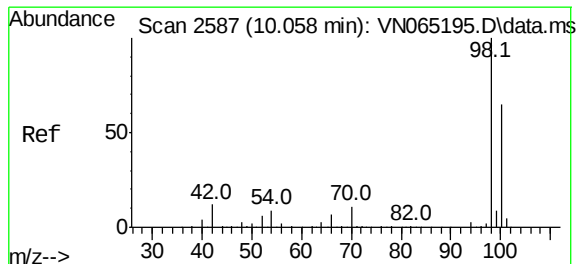


Dibromofluoromethane
Concen: 51.72 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065223.D
Acq: 23 Dec 2020 10:04

Tgt Ion:113 Resp: 120848

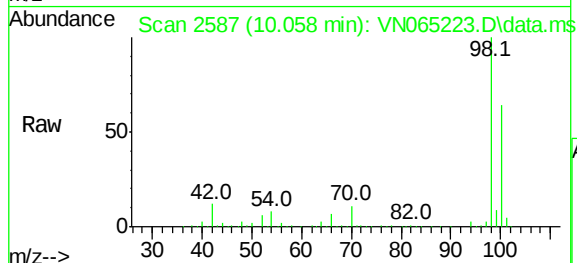
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	23.1	16.2	24.2



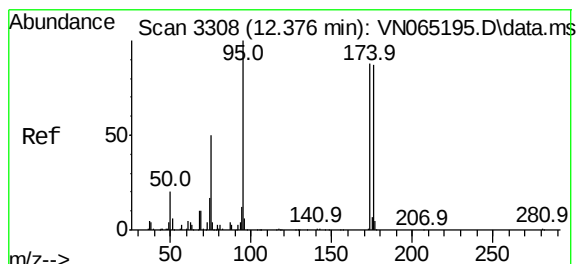
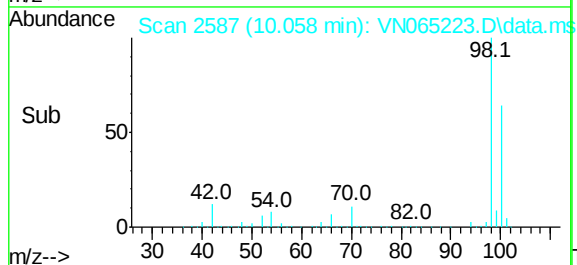
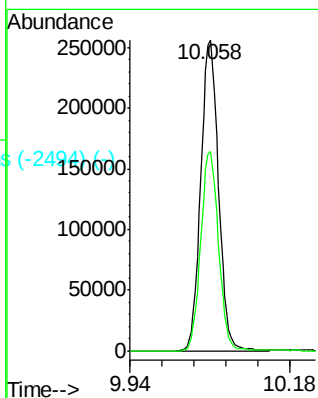


#5971 (-)
Toluene-d8
Concen: 54.34 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065223.D
Acq: 23 Dec 2020 10:04

Instrument :
MSVOA_N
ClientSampleId :
VN1223MBL01

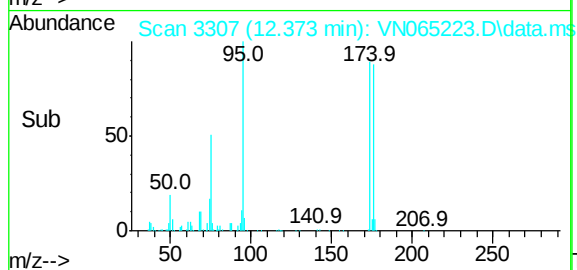
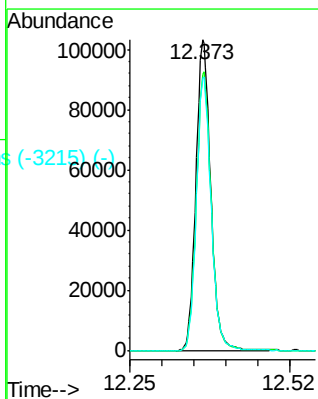
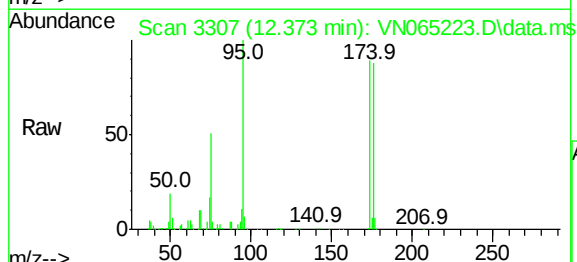


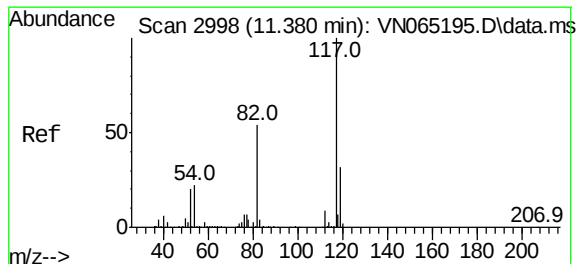
Tgt Ion: 98 Resp: 475872
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#6294 (-)
4-Bromofluorobenzene
Concen: 52.89 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065223.D
Acq: 23 Dec 2020 10:04

Tgt Ion: 95 Resp: 184319
Ion Ratio Lower Upper
95 100
174 89.7 0.0 160.4
176 87.8 0.0 158.4

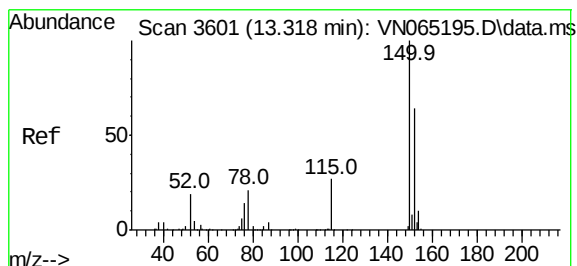
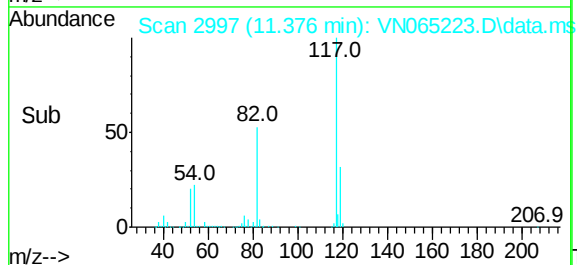
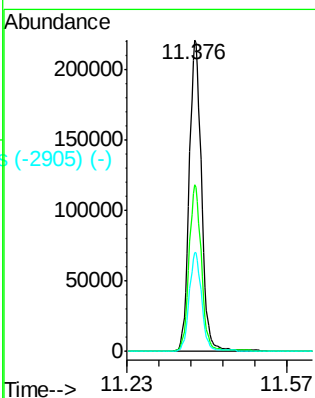
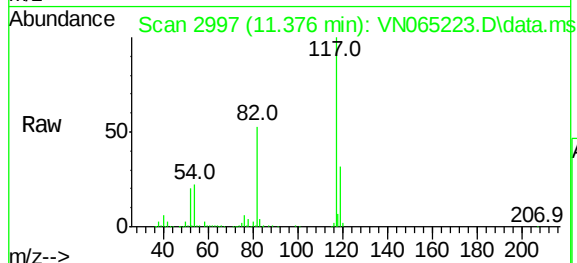




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.004 min
Lab File: VN065223.D
Acq: 23 Dec 2020 10:04

Instrument :
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Tgt Ion:	117	Resp:	397284
Ion Ratio	Lower	Upper	
117	100		
82	53.5	44.2	66.2
119	31.6	25.8	38.6



#798 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065223.D
Acq: 23 Dec 2020 10:04

Tgt Ion:	152	Resp:	162601
Ion Ratio	Lower	Upper	
152	100		
115	56.6	29.7	89.1
150	158.0	0.0	350.6

