

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065251.D
 Acq On : 24 Dec 2020 10:25
 Operator : JC/MD
 Sample : VN1224MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224MBL01

Quant Time: Dec 25 02:34:06 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	243942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	401095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	415531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	173402	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	142250	51.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.30%
35) Dibromofluoromethane	7.550	113	125421	51.83	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.66%
50) Toluene-d8	10.058	98	494598	54.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.06%
62) 4-Bromofluorobenzene	12.376	95	193850	53.63	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.26%

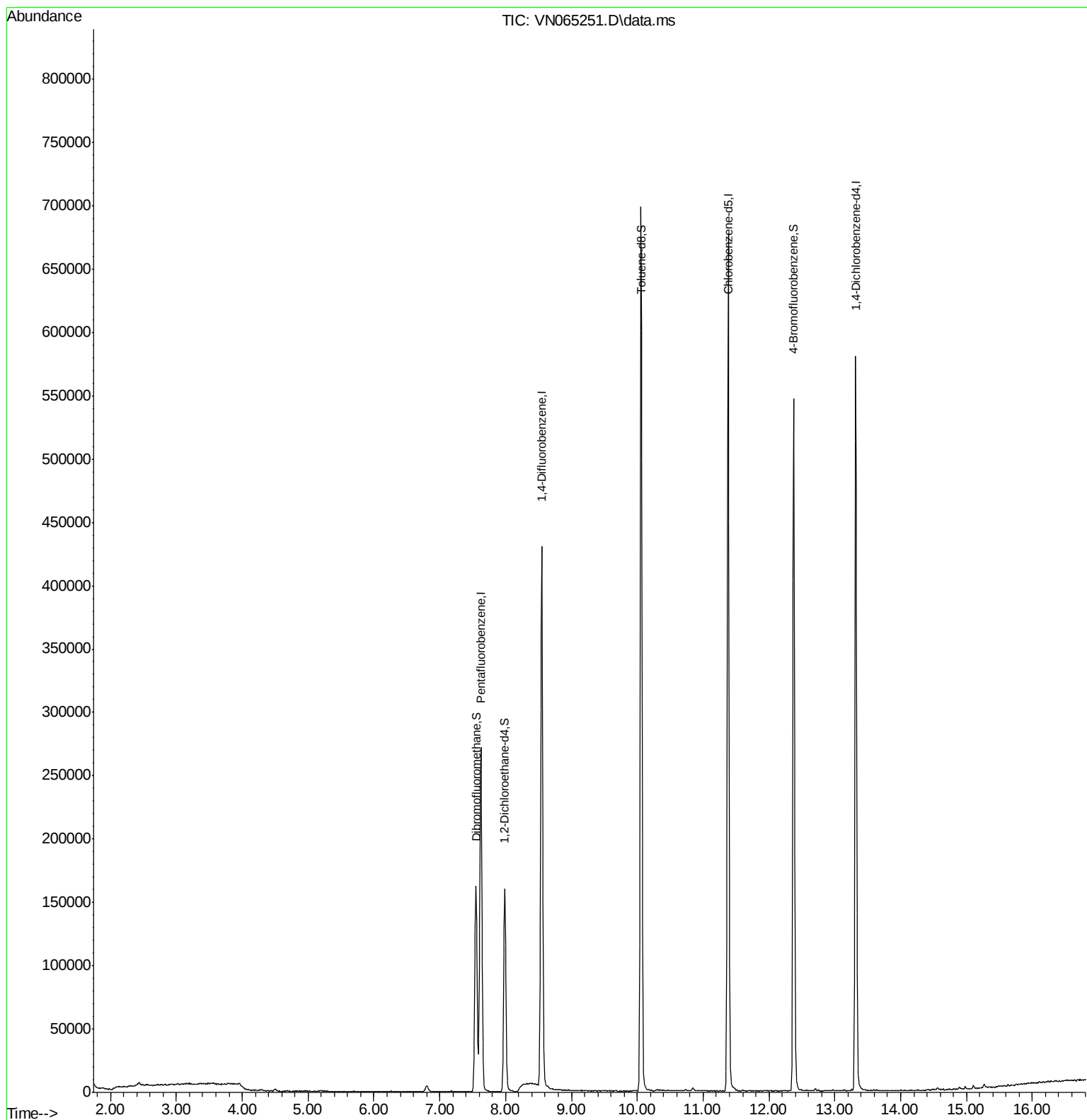
Target Compounds	Qvalue

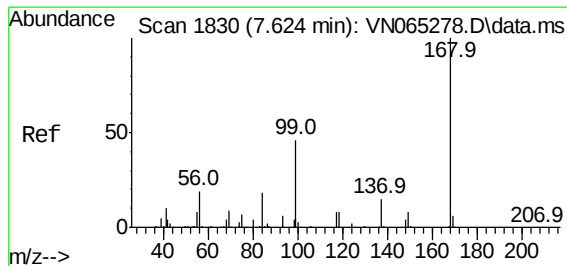
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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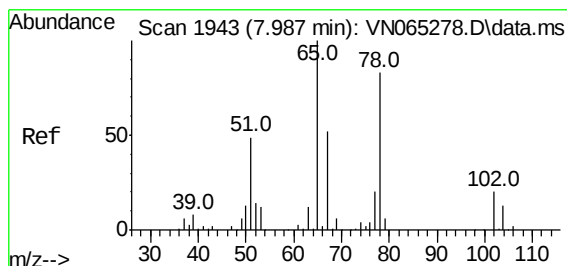
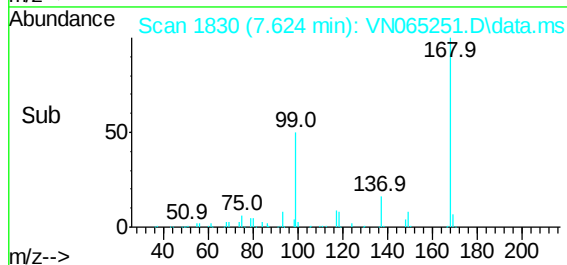
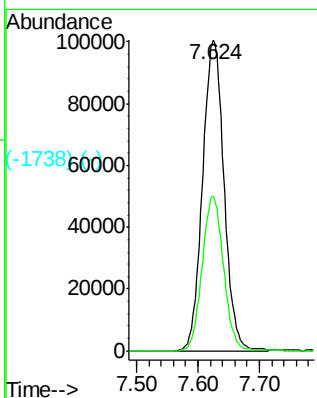
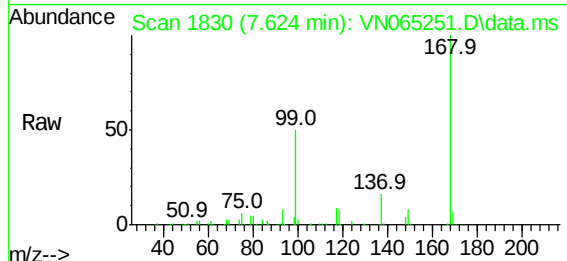




#11 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065251.D
Acq: 24 Dec 2020 10:25

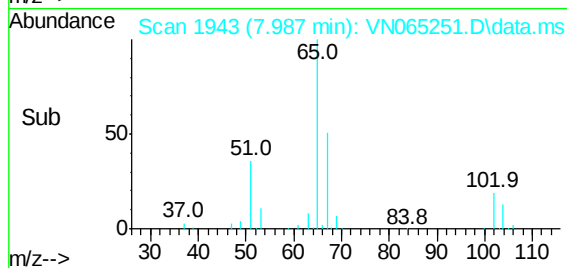
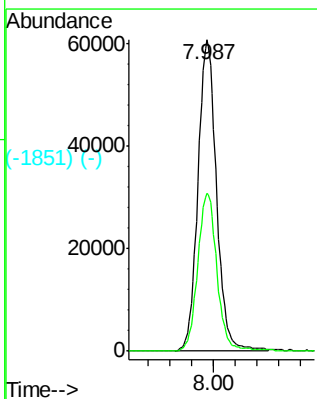
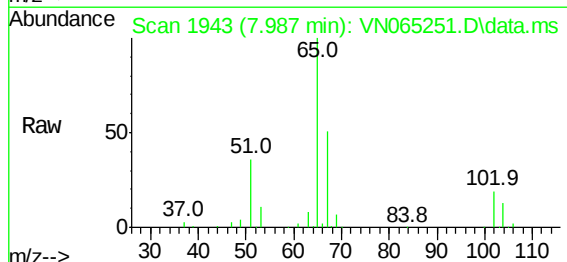
Instrument :
MSVOA_N
ClientSampleId :
VN1224MBL01

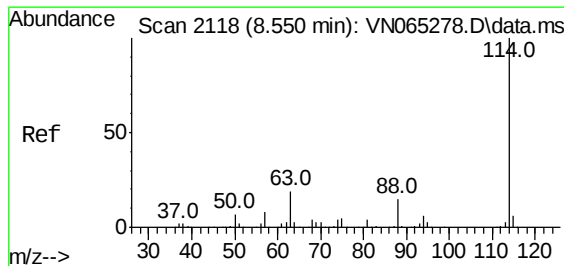
Tgt Ion:168 Resp: 243942
Ion Ratio Lower Upper
168 100
99 49.7 43.0 64.4



#12 (-)
1,2-Dichloroethane-d4
Concen: 51.65 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065251.D
Acq: 24 Dec 2020 10:25

Tgt Ion: 65 Resp: 142250
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.2

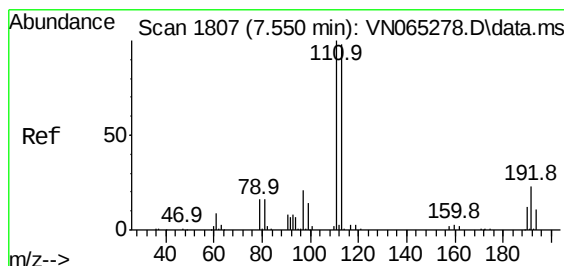
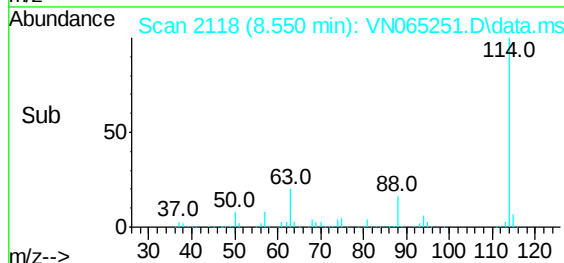
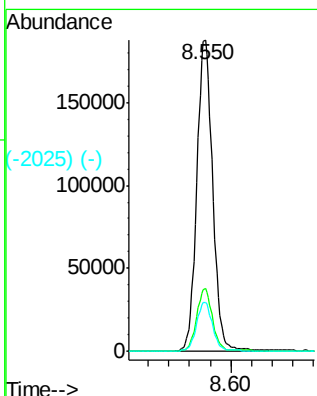
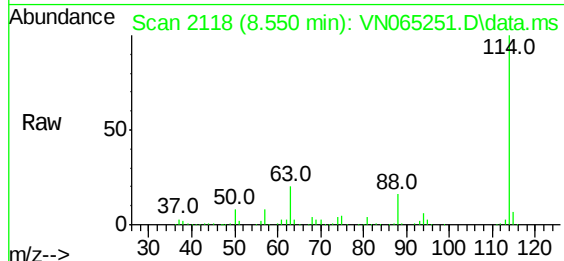




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065251.D
Acq: 24 Dec 2020 10:25

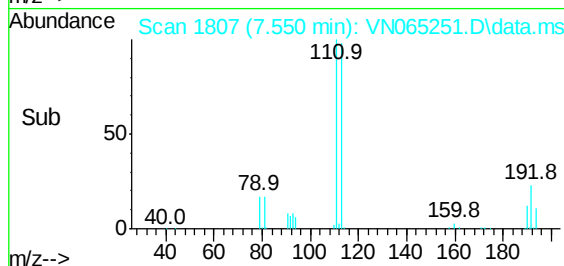
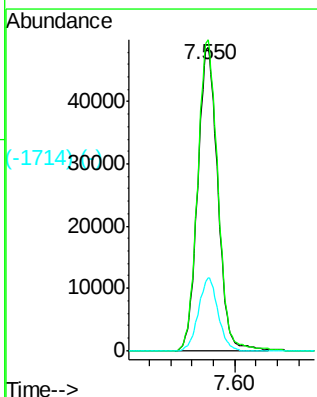
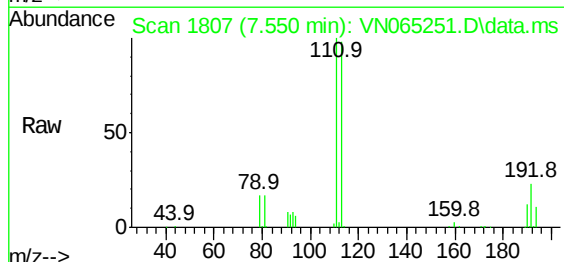
Instrument :
MSVOA_N
ClientSampleId :
VN1224MBL01

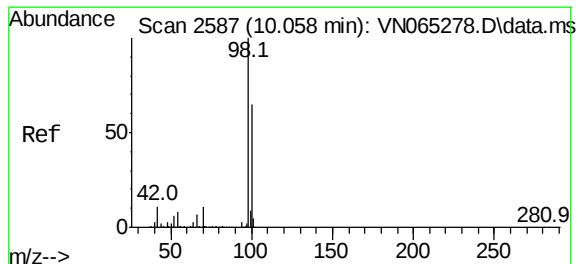
Tgt Ion:	114	Resp:	401095
Ion Ratio	Lower	Upper	
114	100		
63	20.0	0.0	38.6
88	15.6	0.0	32.6



Dibromofluoromethane
Concen: 51.83 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065251.D
Acq: 24 Dec 2020 10:25

Tgt Ion:	113	Resp:	125421
Ion Ratio	Lower	Upper	
113	100		
111	103.3	81.6	122.4
192	23.2	16.2	24.2

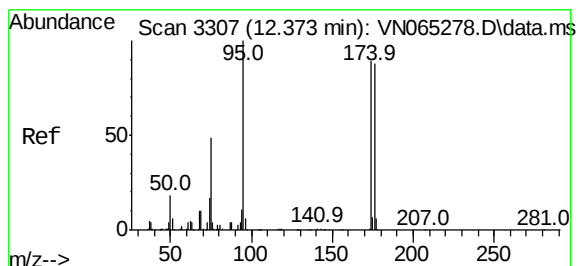
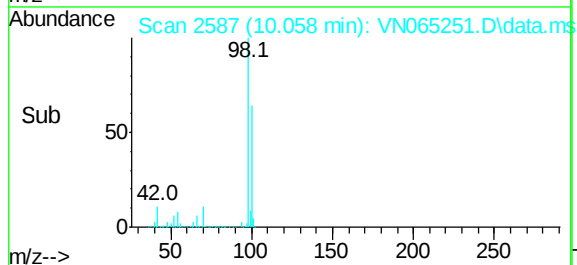
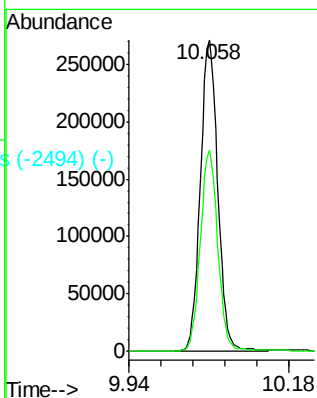
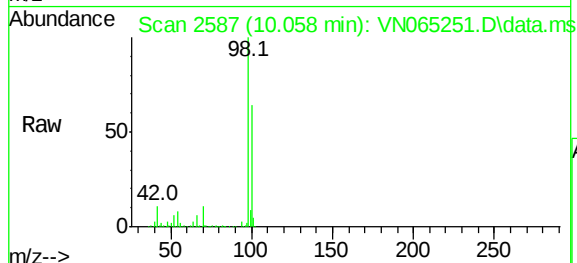




#5971 (-)
Toluene-d8
Concen: 54.53 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065251.D
Acq: 24 Dec 2020 10:25

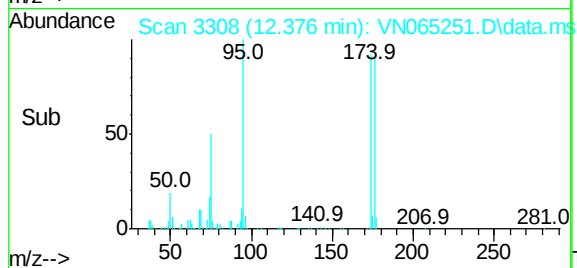
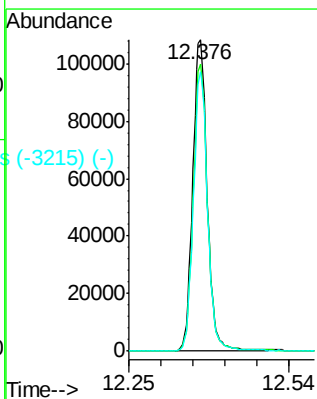
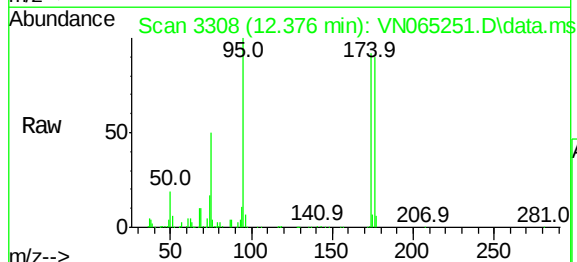
Instrument :
MSVOA_N
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VN1224MBL01

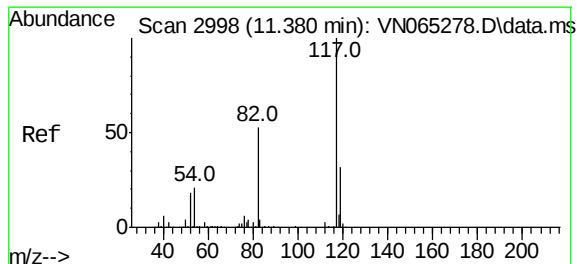
Tgt Ion: 98 Resp: 494598
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#6293 (-)
4-Bromofluorobenzene
Concen: 53.63 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065251.D
Acq: 24 Dec 2020 10:25

Tgt Ion: 95 Resp: 193850
Ion Ratio Lower Upper
95 100
174 90.6 0.0 160.4
176 87.8 0.0 158.4

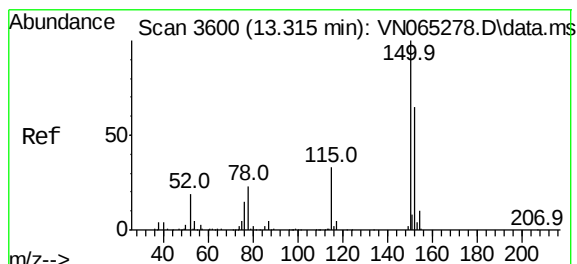
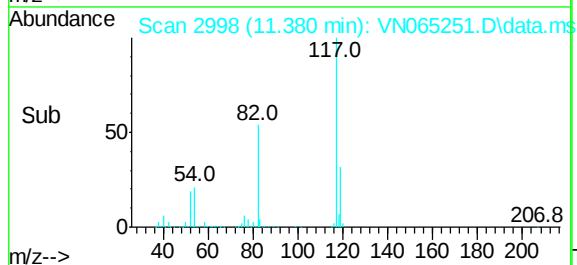
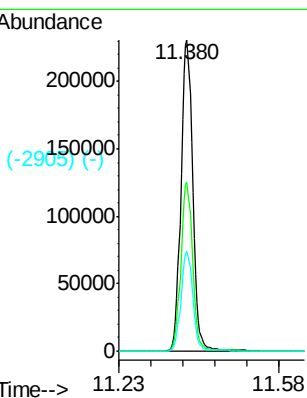
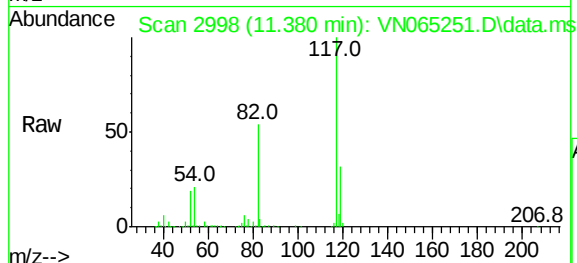




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065251.D
Acq: 24 Dec 2020 10:25

Instrument :
MSVOA_N
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VN1224MBL01

Tgt Ion:	117	Resp:	415531
Ion Ratio	Lower	Upper	
117	100		
82	54.1	44.2	66.2
119	31.9	25.8	38.6



#797 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065251.D
Acq: 24 Dec 2020 10:25

Tgt Ion:	152	Resp:	173402
Ion Ratio	Lower	Upper	
152	100		
115	56.1	29.7	89.1
150	158.3	0.0	350.6

