

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122820\
 Data File : VN065276.D
 Acq On : 28 Dec 2020 10:56
 Operator : JC/MD
 Sample : VN1228WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1228WBL01

Quant Time: Dec 29 02:18:49 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	7.627	168	250448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	418719	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	437282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	186019	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	145395	51.42	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.84%
35) Dibromofluoromethane	7.553	113	129543	51.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.56%
50) Toluene-d8	10.058	98	514487	54.34	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.68%
62) 4-Bromofluorobenzene	12.373	95	206546	54.63	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.26%

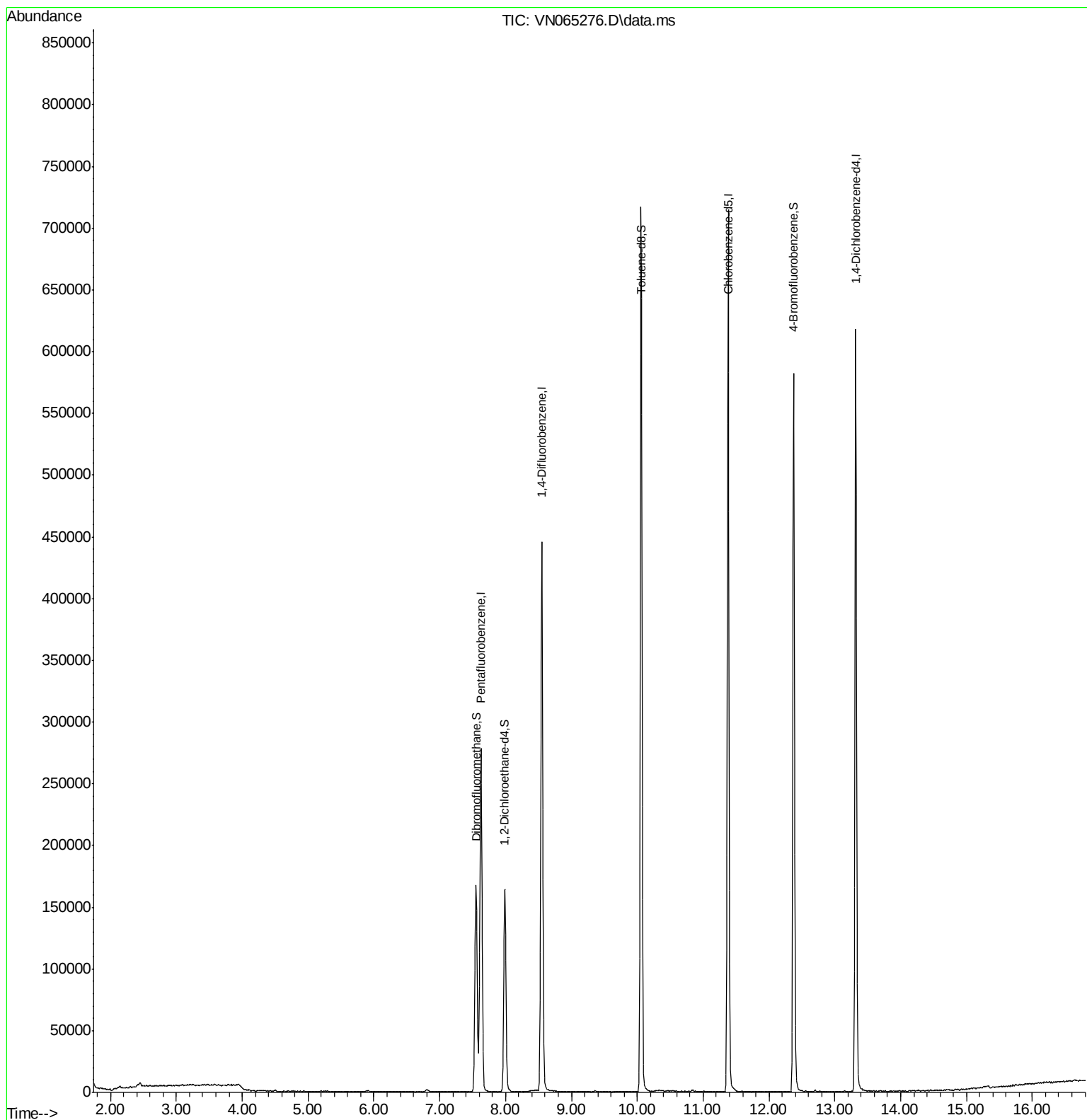
Target Compounds	Qvalue

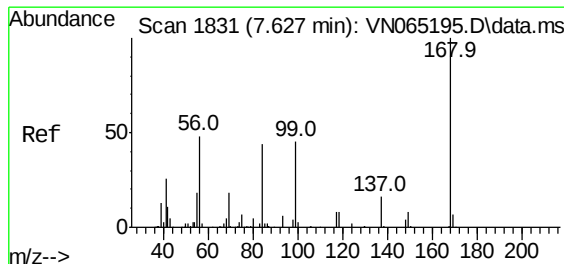
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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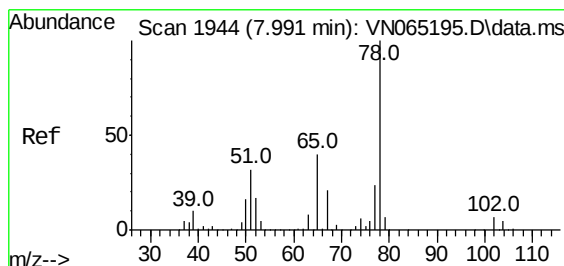
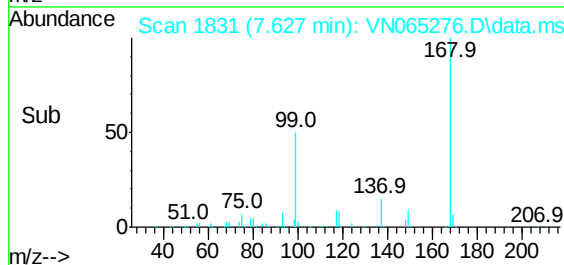
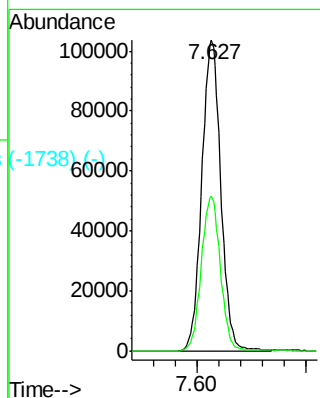
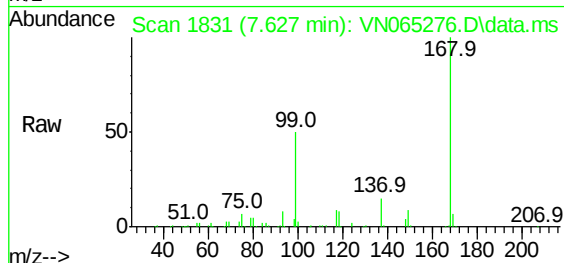




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065276.D
Acq: 28 Dec 2020 10:56

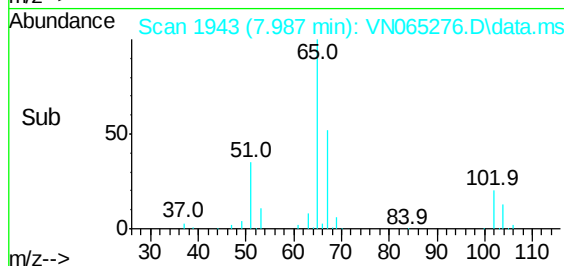
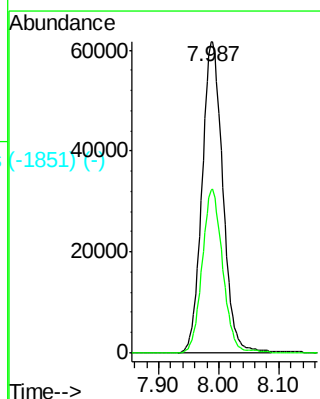
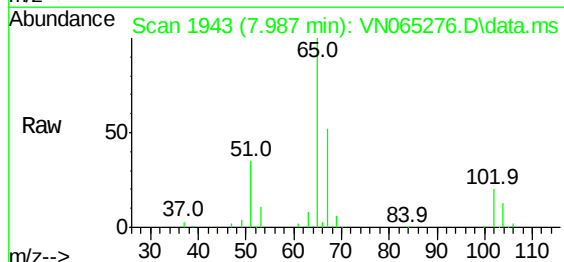
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBL01

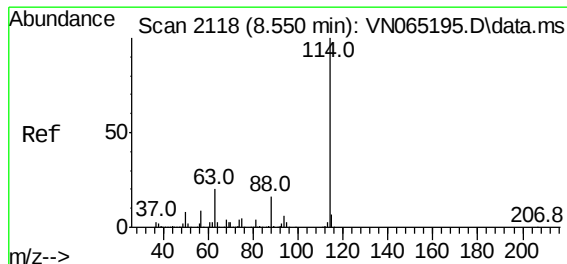
Tgt Ion:168 Resp: 250448
Ion Ratio Lower Upper
168 100
99 49.6 43.0 64.4



1,2-Dichloroethane-d4
Concen: 51.42 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065276.D
Acq: 28 Dec 2020 10:56

Tgt Ion: 65 Resp: 145395
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.2



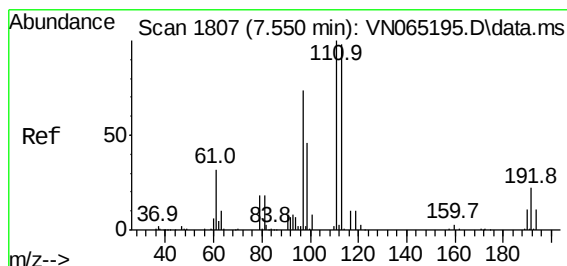
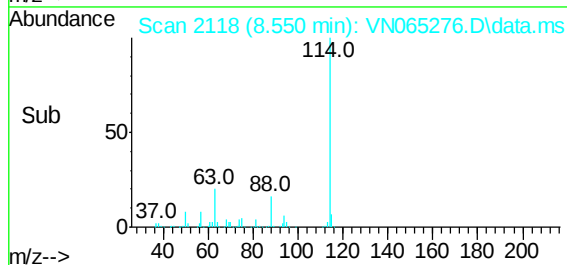
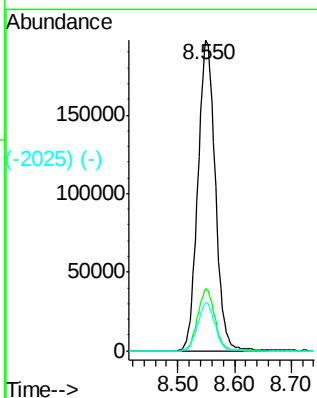
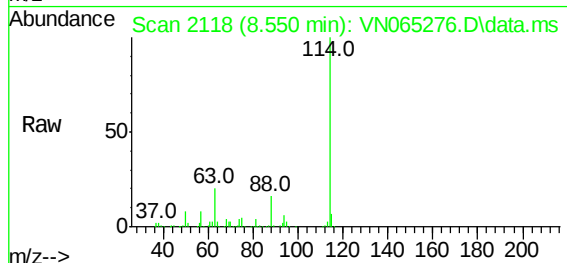


#241 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065276.D
Acq: 28 Dec 2020 10:56

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBL01

Tgt Ion:114 Resp: 418719

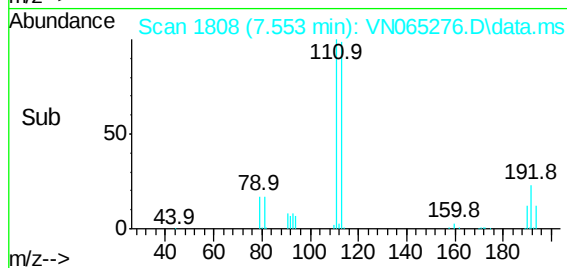
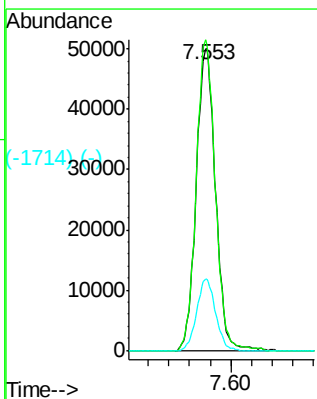
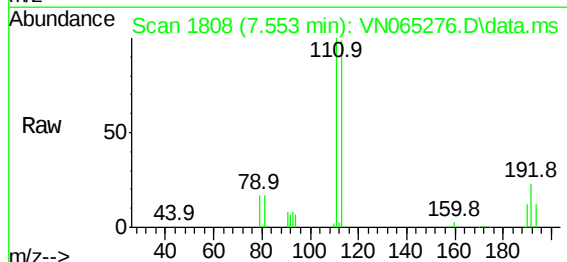
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.6
88	15.6	0.0	32.6

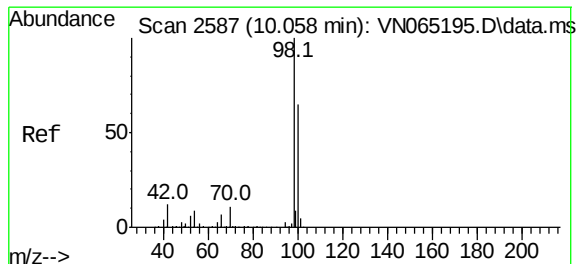


#258 (-)
Dibromofluoromethane
Concen: 51.28 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065276.D
Acq: 28 Dec 2020 10:56

Tgt Ion:113 Resp: 129543

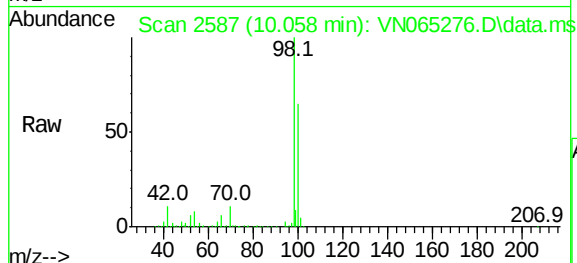
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	23.1	16.2	24.2



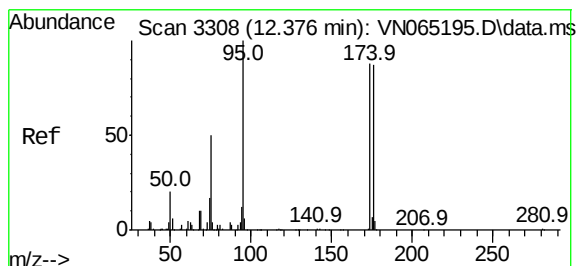
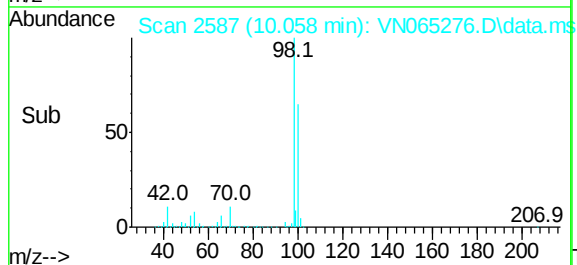
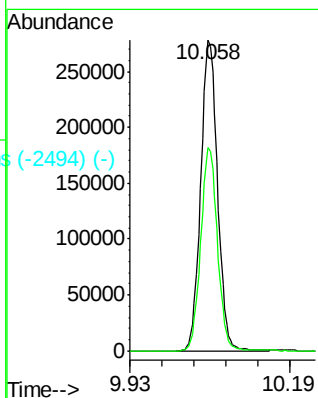


Toluene-d8
Concen: 54.34 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065276.D
Acq: 28 Dec 2020 10:56

Instrument :
MSVOA_N
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VN1228WBL01

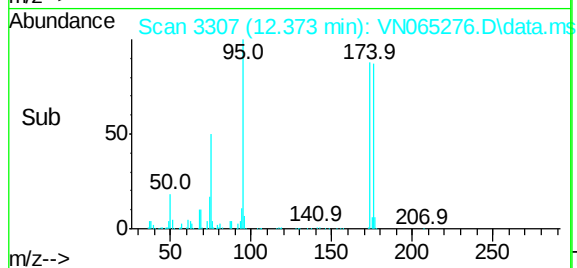
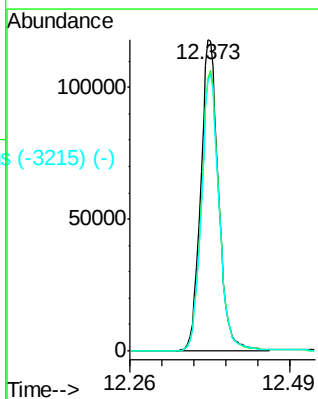
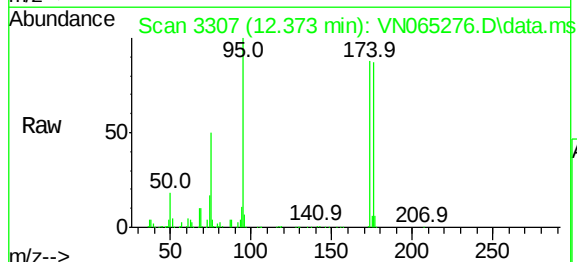


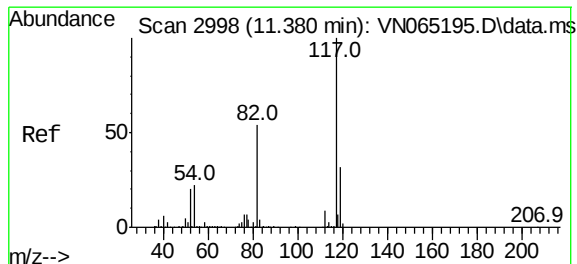
Tgt Ion: 98 Resp: 514487
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



4-Bromofluorobenzene
Concen: 54.63 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065276.D
Acq: 28 Dec 2020 10:56

Tgt Ion: 95 Resp: 206546
Ion Ratio Lower Upper
95 100
174 90.4 0.0 160.4
176 88.8 0.0 158.4

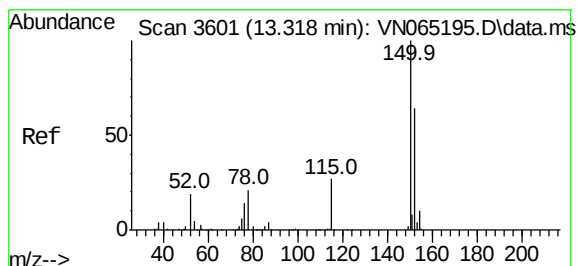
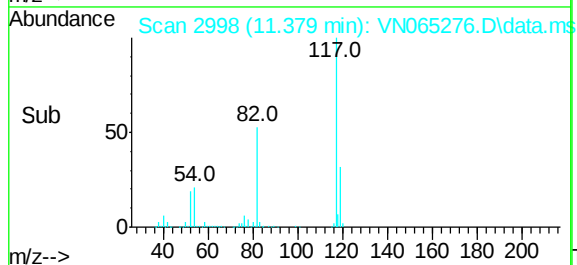
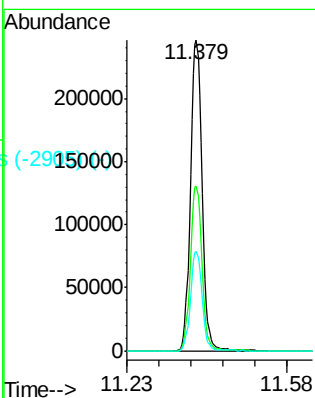
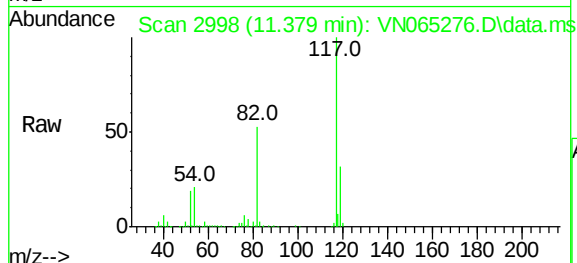




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065276.D
Acq: 28 Dec 2020 10:56

Instrument :
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Tgt Ion:	117	Resp:	437282
Ion Ratio	Lower	Upper	
117	100		
82	53.2	44.2	66.2
119	32.0	25.8	38.6



#768 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065276.D
Acq: 28 Dec 2020 10:56

Tgt Ion:	152	Resp:	186019
Ion Ratio	Lower	Upper	
152	100		
115	55.4	29.7	89.1
150	156.6	0.0	350.6

