

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065252.D
 Acq On : 24 Dec 2020 10:49
 Operator : JC/MD
 Sample : VN1224WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224WBL01

Quant Time: Dec 25 02:34:24 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	238105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	394780	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	415389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	182349	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	142129	52.87	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.74%
35) Dibromofluoromethane	7.553	113	122680	51.51	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.02%
50) Toluene-d8	10.058	98	492218	55.14	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.28%
62) 4-Bromofluorobenzene	12.376	95	197895	55.44	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.88%

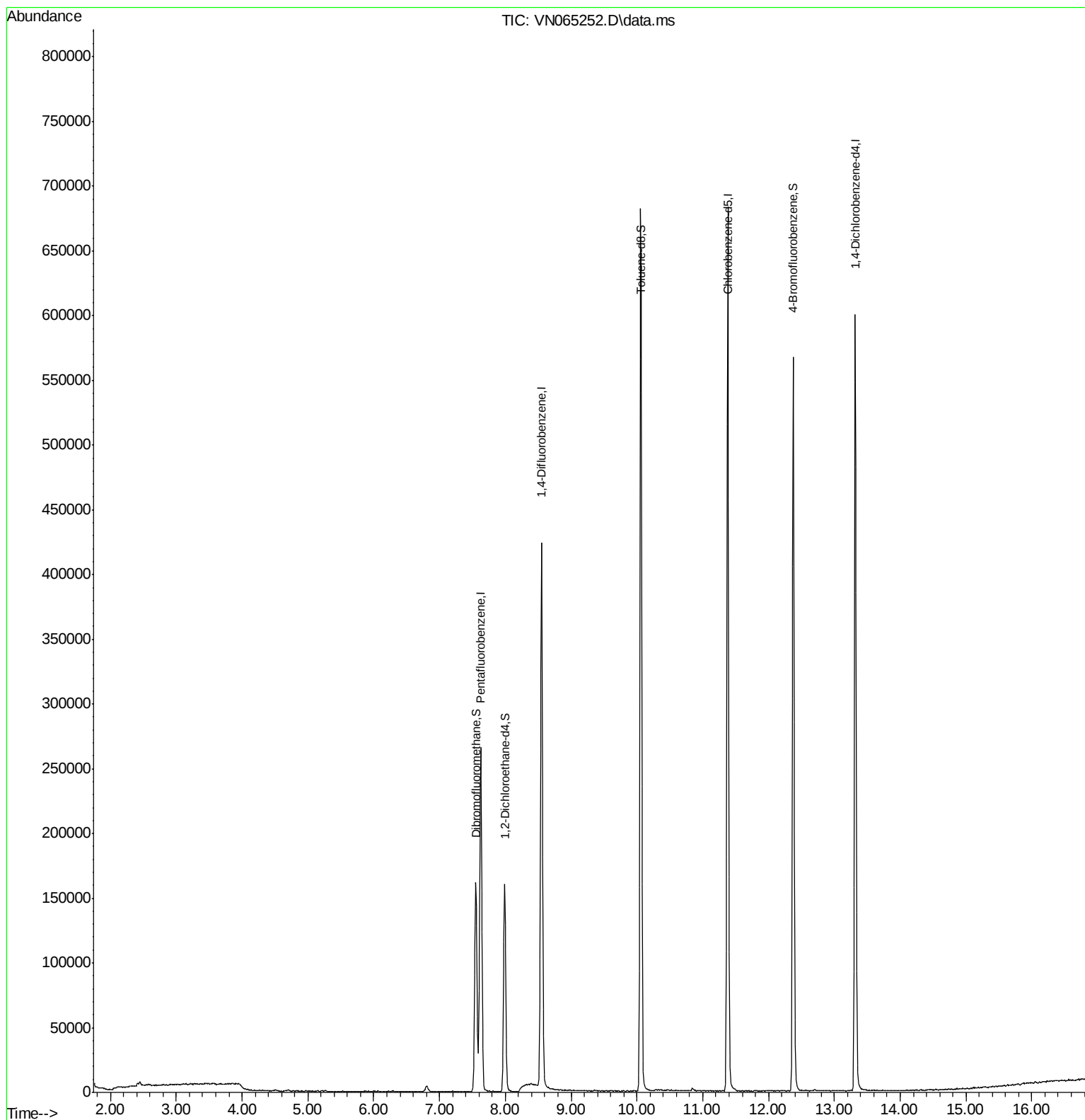
Target Compounds	Qvalue

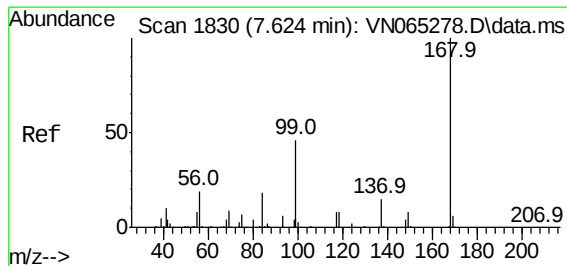
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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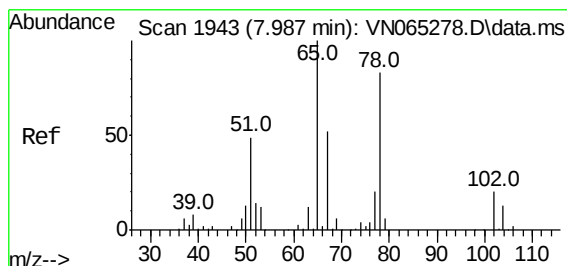
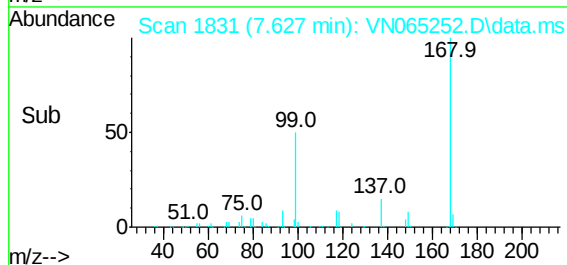
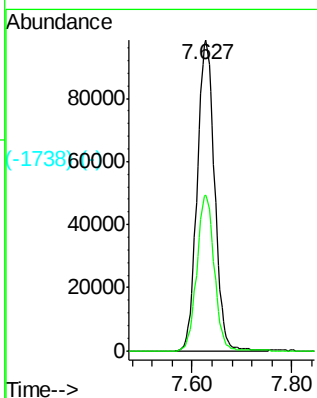
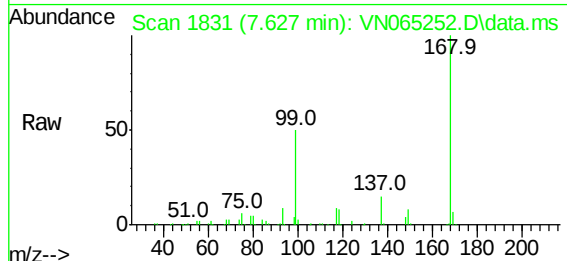




(-111) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065252.D
Acq: 24 Dec 2020 10:49

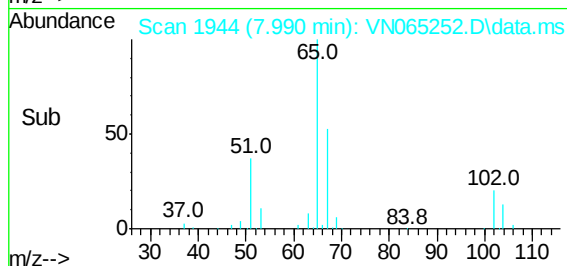
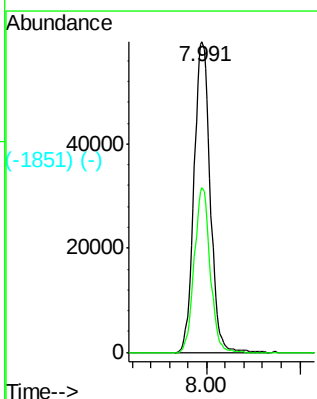
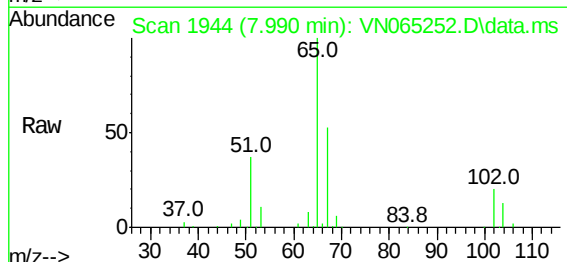
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBL01

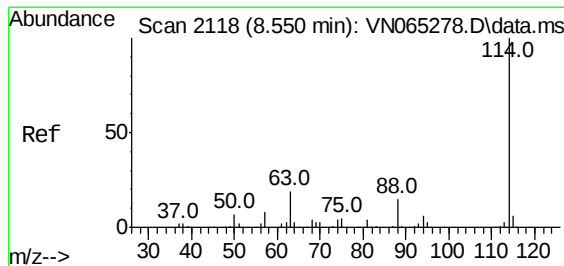
Tgt Ion:168 Resp: 238105
Ion Ratio Lower Upper
168 100
99 50.3 43.0 64.4



(-132) (-)
1,2-Dichloroethane-d4
Concen: 52.87 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065252.D
Acq: 24 Dec 2020 10:49

Tgt Ion: 65 Resp: 142129
Ion Ratio Lower Upper
65 100
67 51.9 0.0 108.2

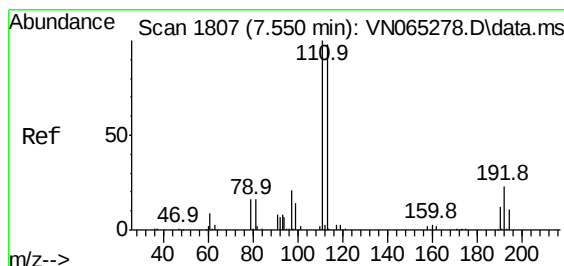
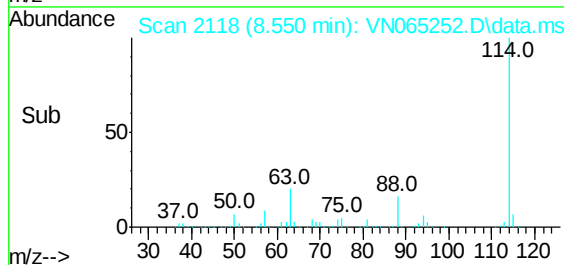
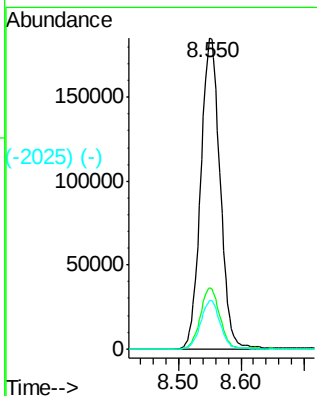
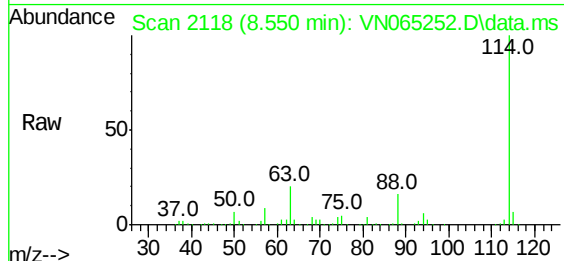




#2118 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065252.D
Acq: 24 Dec 2020 10:49

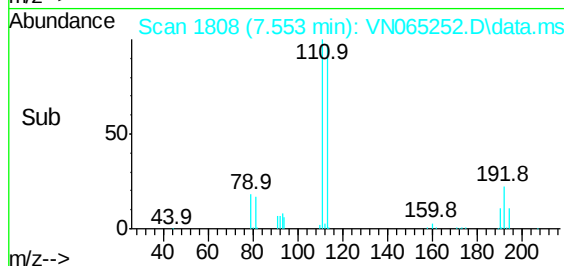
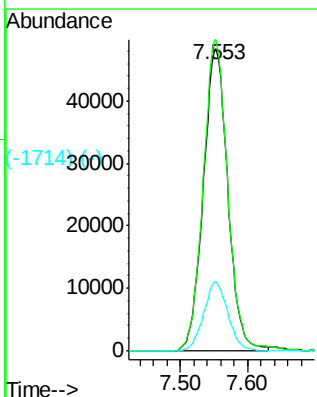
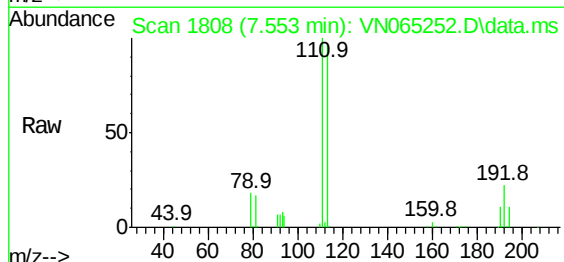
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBL01

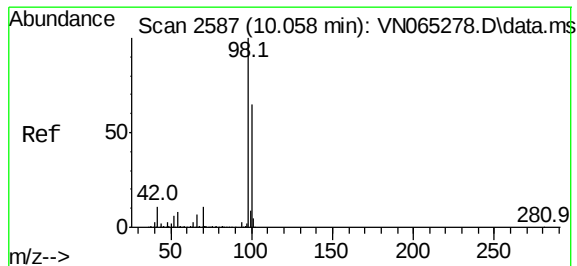
Tgt Ion:114 Resp: 394780
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.7 0.0 32.6



#1808 (-)
Dibromofluoromethane
Concen: 51.51 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065252.D
Acq: 24 Dec 2020 10:49

Tgt Ion:113 Resp: 122680
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 22.2 16.2 24.2

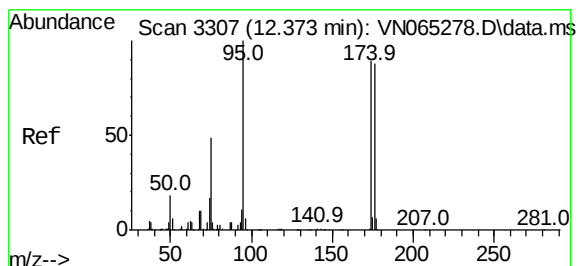
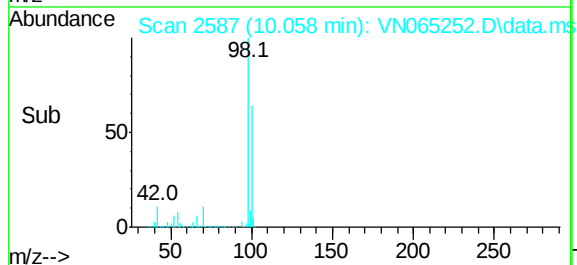
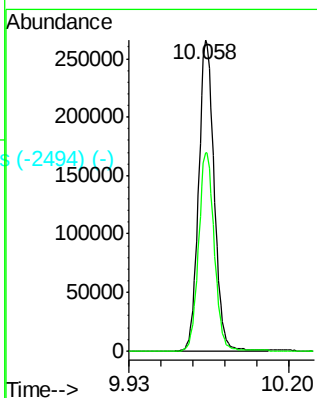
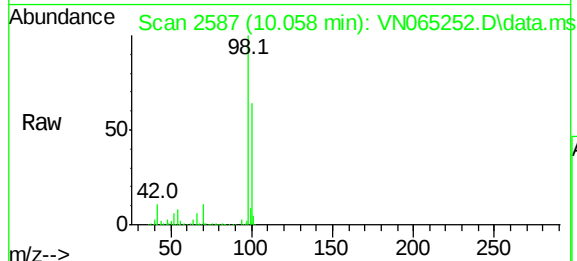




#5971 (-)
Toluene-d8
Concen: 55.14 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065252.D
Acq: 24 Dec 2020 10:49

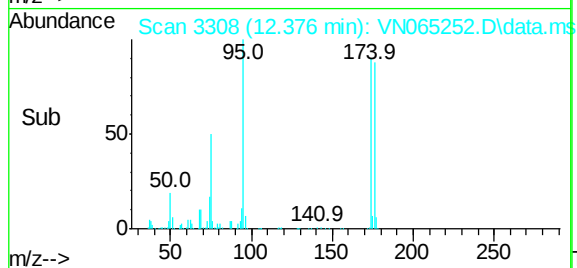
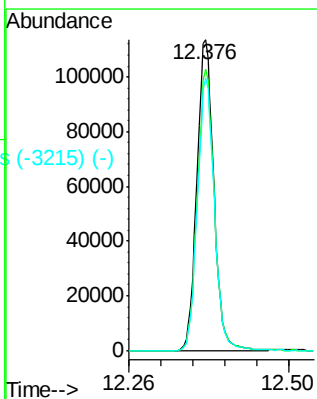
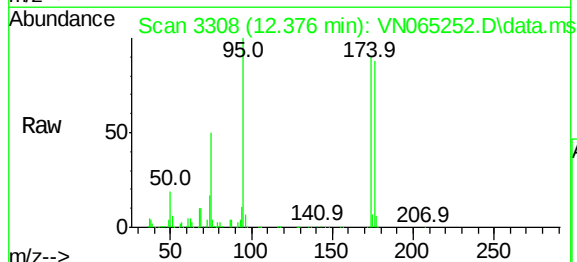
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBL01

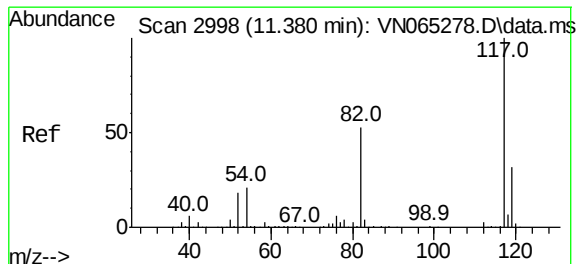
Tgt Ion: 98 Resp: 492218
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#6293 (-)
4-Bromofluorobenzene
Concen: 55.44 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065252.D
Acq: 24 Dec 2020 10:49

Tgt Ion: 95 Resp: 197895
Ion Ratio Lower Upper
95 100
174 90.5 0.0 160.4
176 87.8 0.0 158.4

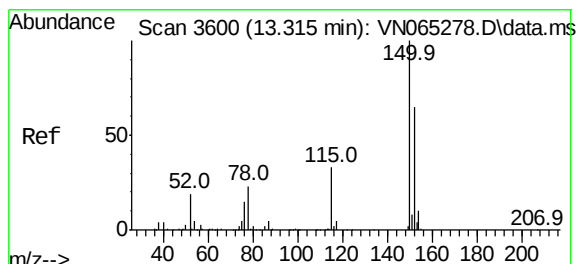
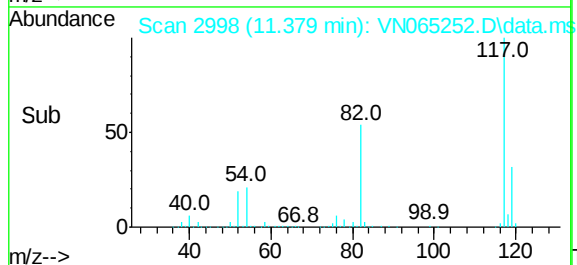
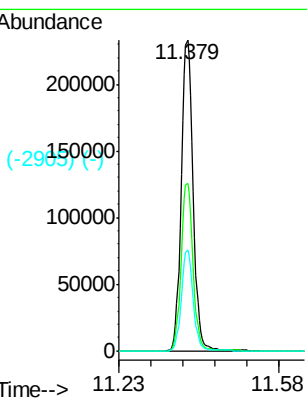
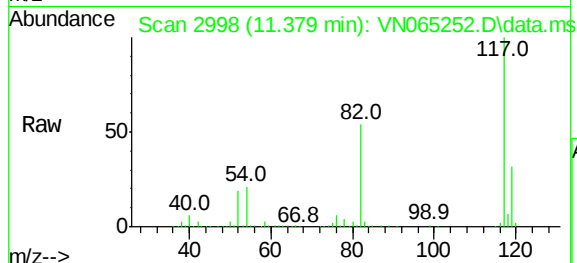




Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.379 min Scan# 2998
 Delta R.T. -0.001 min
 Lab File: VN065252.D
 Acq: 24 Dec 2020 10:49

Instrument :
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 VN1224WBL01

Tgt Ion:	117	Resp:	415389
Ion Ratio	Lower	Upper	
117	100		
82	54.0	44.2	66.2
119	32.4	25.8	38.6



1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065252.D
 Acq: 24 Dec 2020 10:49

Tgt Ion:	152	Resp:	182349
Ion Ratio	Lower	Upper	
152	100		
115	54.6	29.7	89.1
150	154.6	0.0	350.6

