

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122920\
 Data File : VN065304.D
 Acq On : 29 Dec 2020 14:21
 Operator : JC/MD
 Sample : L5224-05 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-COMP-2

Quant Time: Dec 30 00:56:07 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	344440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	493338	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	440821	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	173193	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.991	65	180282	46.36	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.72%
35) Dibromofluoromethane	7.553	113	149138	50.11	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.22%
50) Toluene-d8	10.061	98	586771	52.60	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.20%
62) 4-Bromofluorobenzene	12.376	95	188590	43.49	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.98%

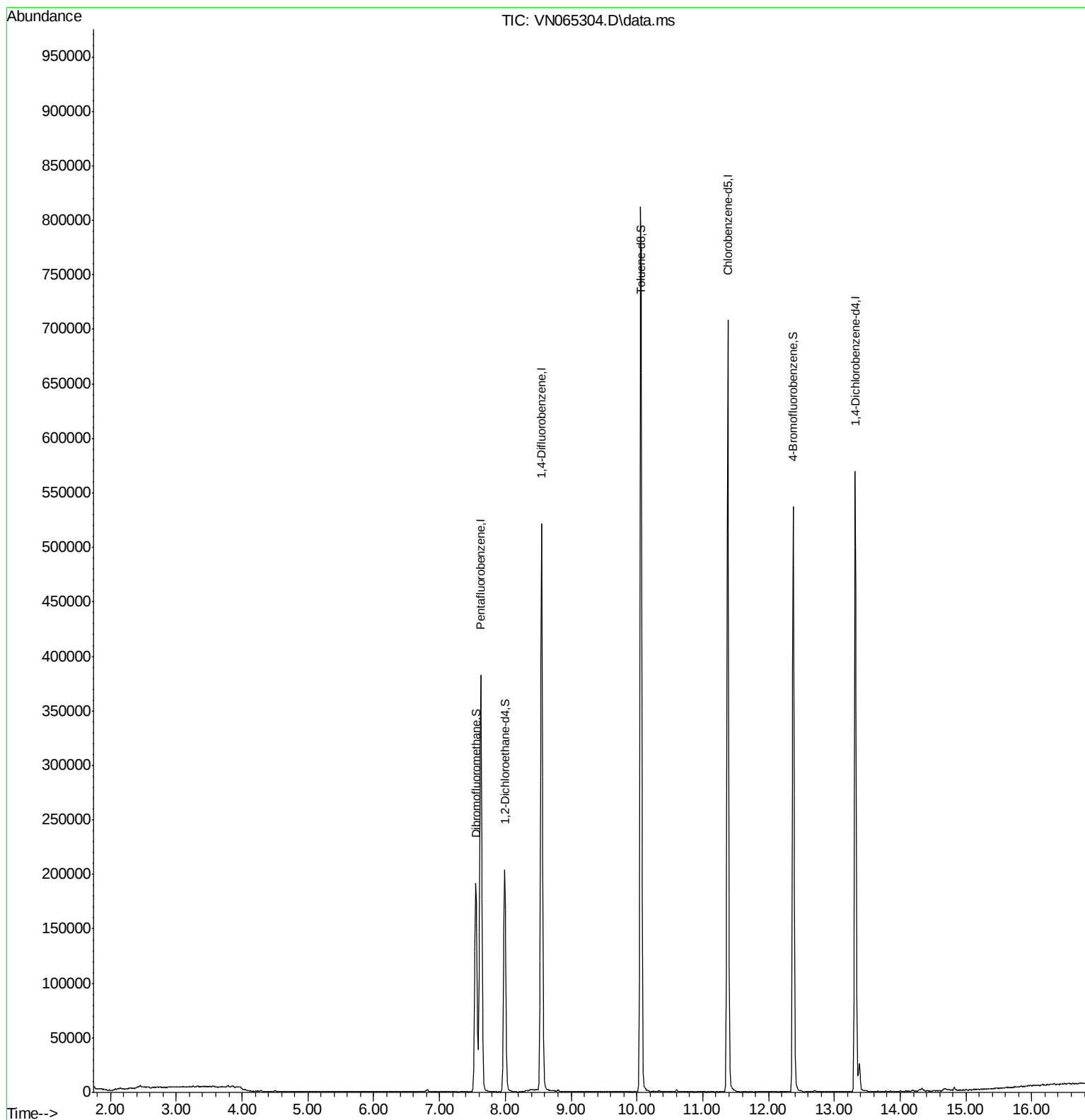
Target Compounds	Qvalue

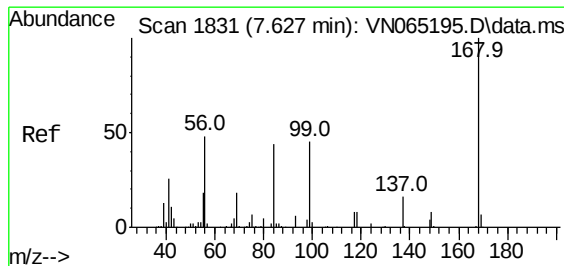
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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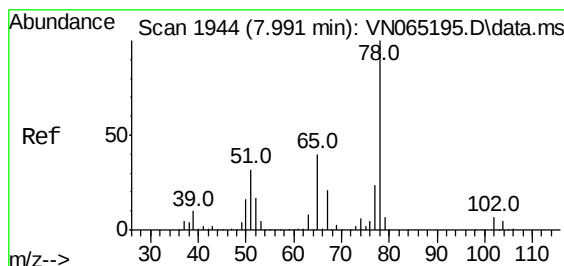
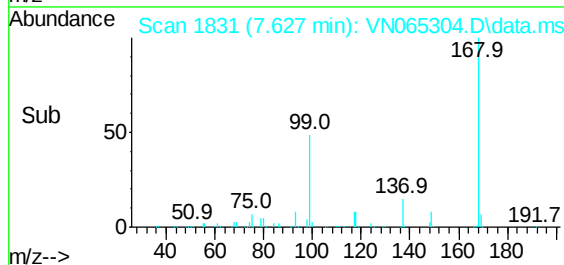
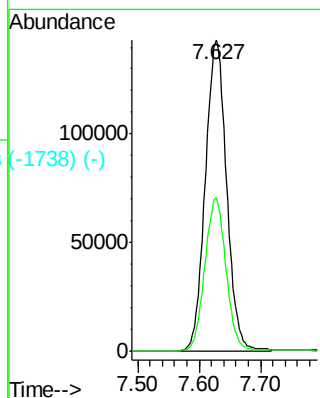
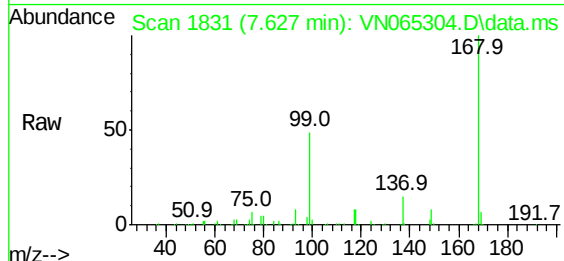




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065304.D
Acq: 29 Dec 2020 14:21

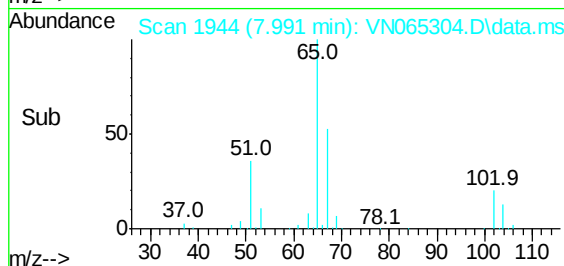
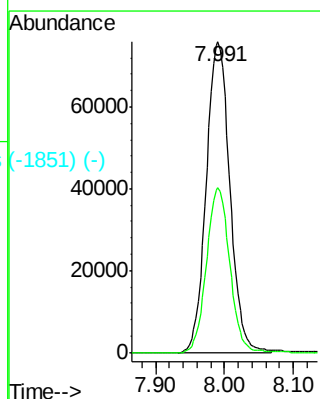
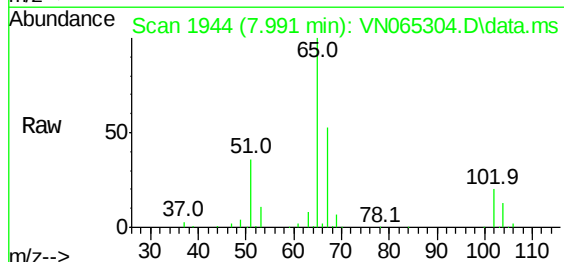
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP-2

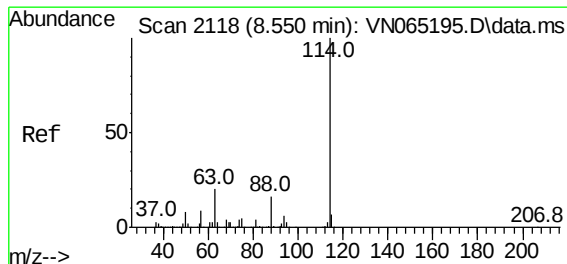
Tgt Ion:168 Resp: 344440
Ion Ratio Lower Upper
168 100
99 49.2 43.0 64.4



1,2-Dichloroethane-d4
Concen: 46.36 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065304.D
Acq: 29 Dec 2020 14:21

Tgt Ion: 65 Resp: 180282
Ion Ratio Lower Upper
65 100
67 52.1 0.0 108.2



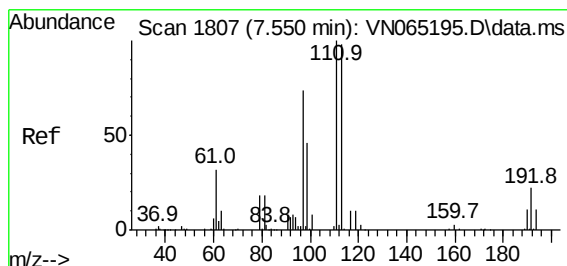
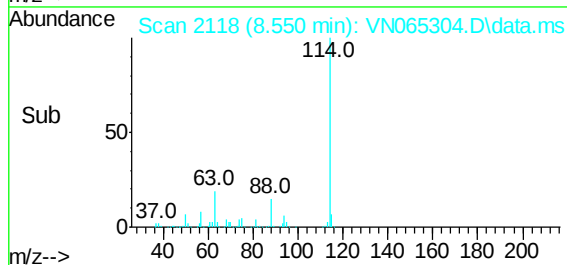
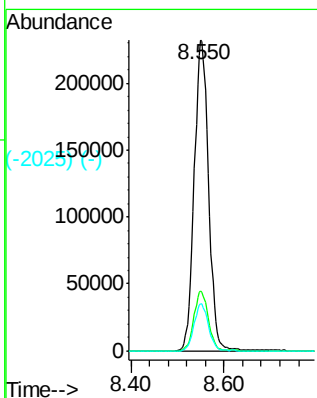
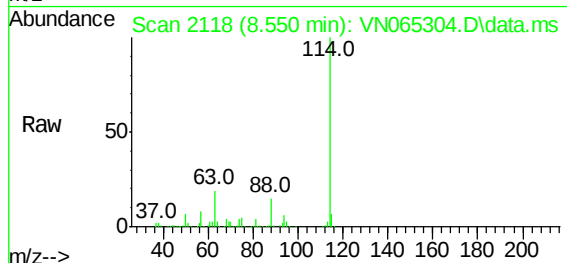


#201 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065304.D
Acq: 29 Dec 2020 14:21

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP-2

Tgt Ion:114 Resp: 493338

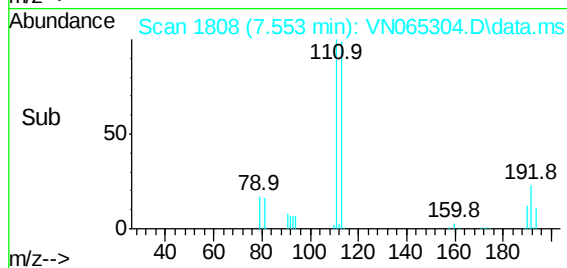
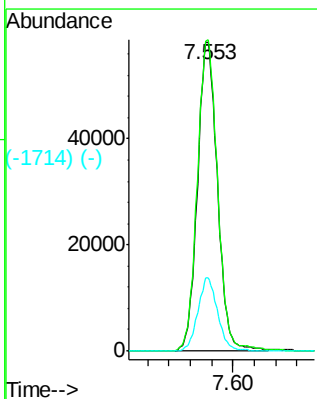
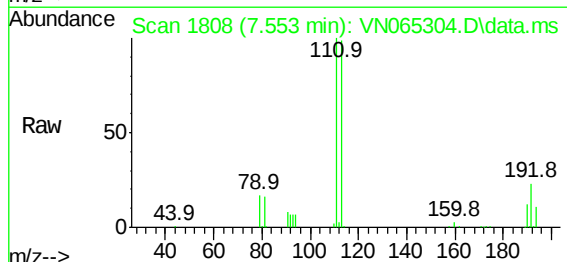
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	15.3	0.0	32.6

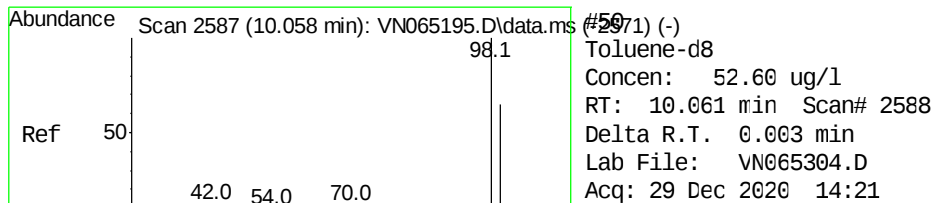


#202 (-)
Dibromofluoromethane
Concen: 50.11 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065304.D
Acq: 29 Dec 2020 14:21

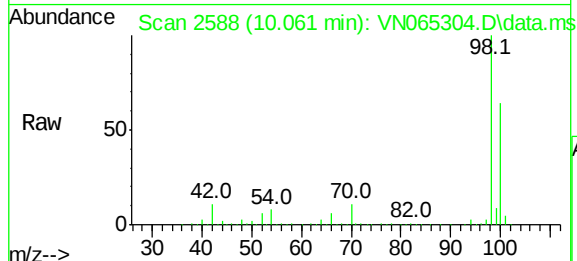
Tgt Ion:113 Resp: 149138

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	22.9	16.2	24.2

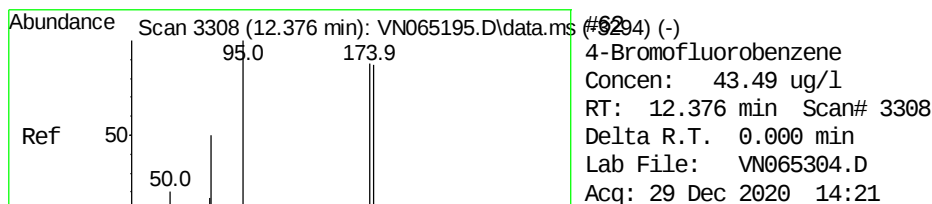
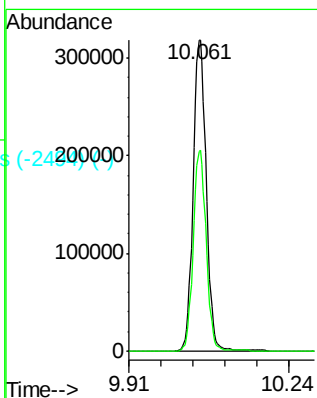
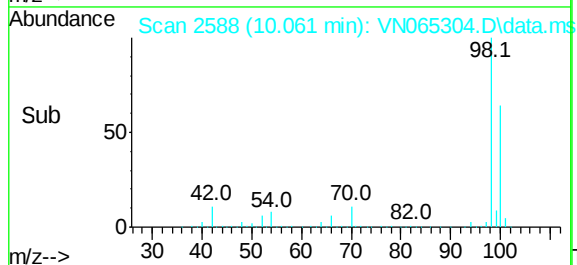




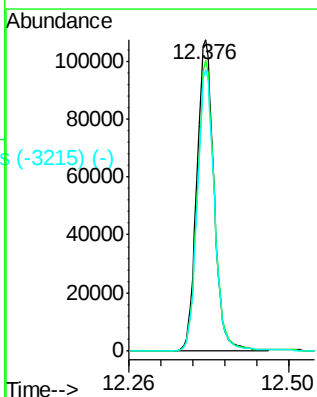
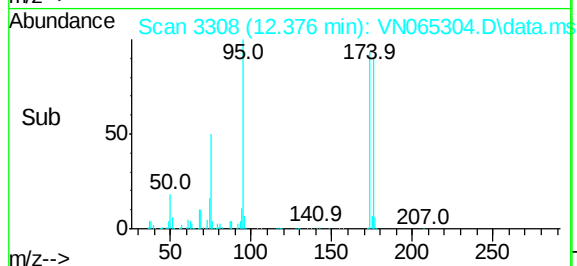
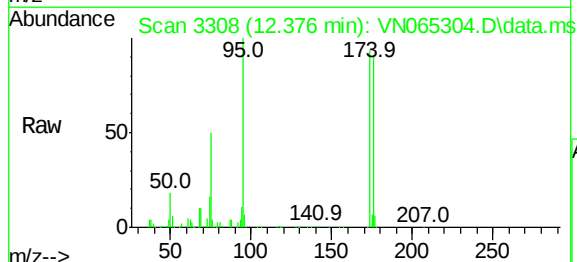
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP-2

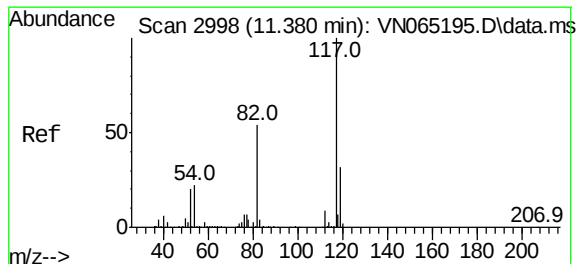


Tgt Ion: 98 Resp: 586771
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



Tgt Ion: 95 Resp: 188590
Ion Ratio Lower Upper
95 100
174 93.2 0.0 160.4
176 89.8 0.0 158.4

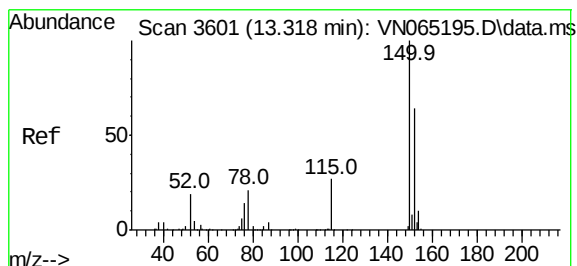
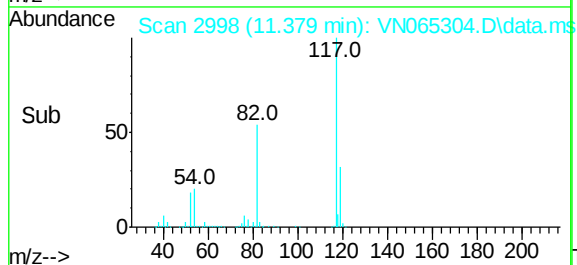
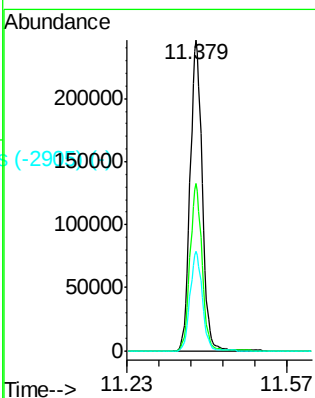
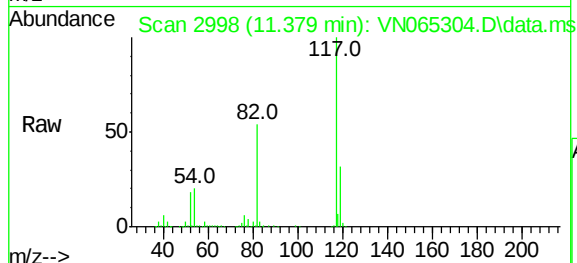




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065304.D
Acq: 29 Dec 2020 14:21

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP-2

Tgt Ion:117 Resp: 440821
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 32.2 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: VN065304.D
Acq: 29 Dec 2020 14:21

Tgt Ion:152 Resp: 173193
Ion Ratio Lower Upper
152 100
115 55.4 29.7 89.1
150 158.3 0.0 350.6

