

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122820\
 Data File : VN065282.D
 Acq On : 28 Dec 2020 13:37
 Operator : JC/MD
 Sample : L5218-03 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2R

Quant Time: Dec 29 02:20:57 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	238898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	398081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	411773	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	168581	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	138552	51.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.74%
35) Dibromofluoromethane	7.553	113	122476	51.00	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.00%
50) Toluene-d8	10.061	98	486039	54.00	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.00%
62) 4-Bromofluorobenzene	12.376	95	192058	53.55	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.10%

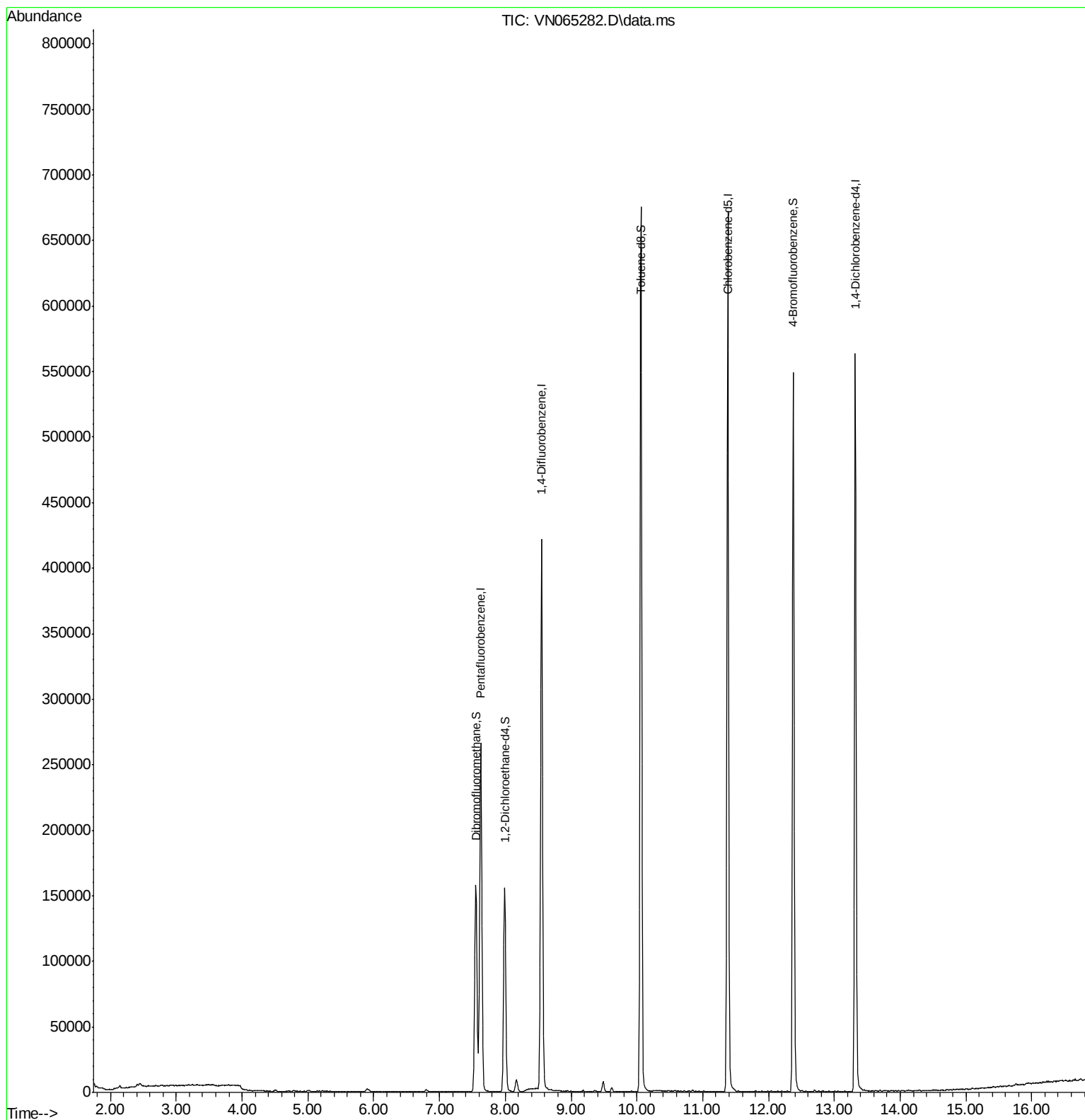
Target Compounds	Qvalue

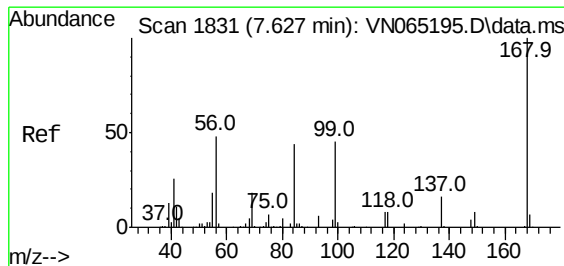
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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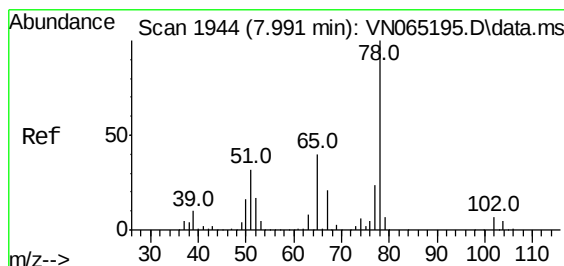
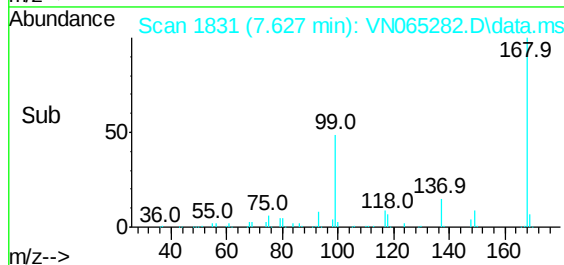
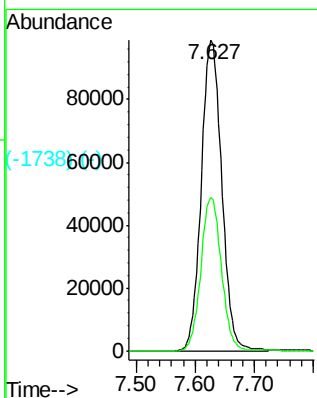
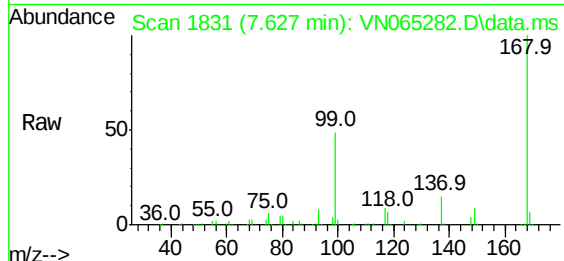




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065282.D
Acq: 28 Dec 2020 13:37

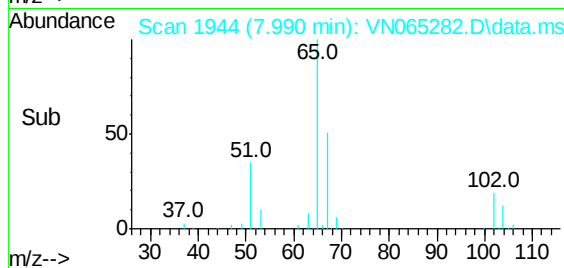
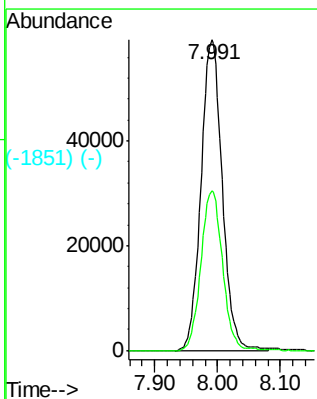
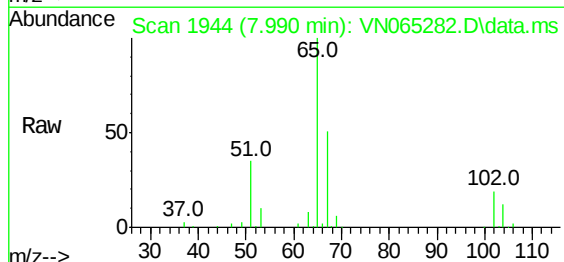
Instrument :
MSVOA_N
ClientSampleId :
MW-2R

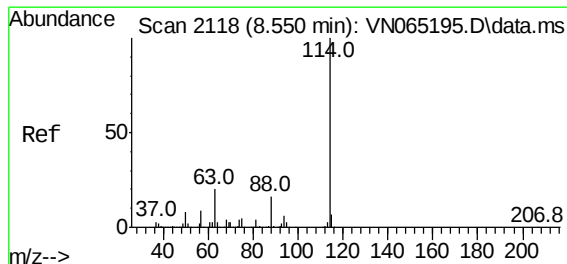
Tgt Ion:168 Resp: 238898
Ion Ratio Lower Upper
168 100
99 49.4 43.0 64.4



#36 (-)
1,2-Dichloroethane-d4
Concen: 51.37 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065282.D
Acq: 28 Dec 2020 13:37

Tgt Ion: 65 Resp: 138552
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.2

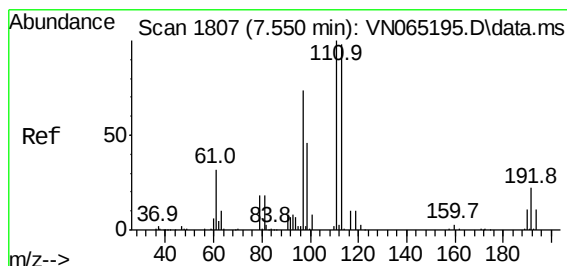
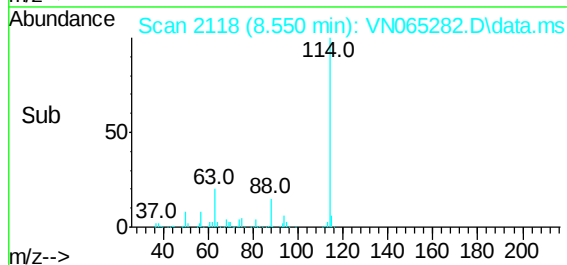
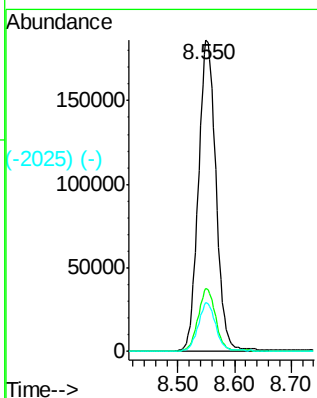
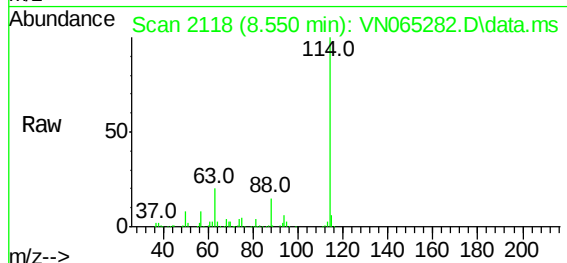




#241 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065282.D
Acq: 28 Dec 2020 13:37

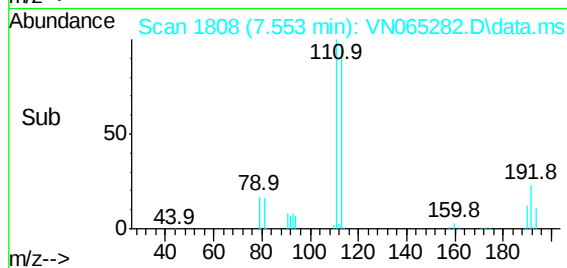
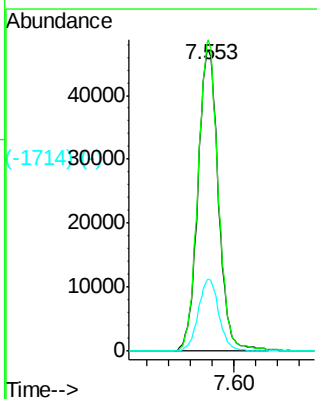
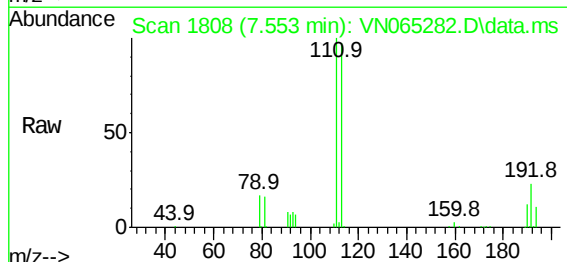
Instrument :
MSVOA_N
ClientSampleId :
MW-2R

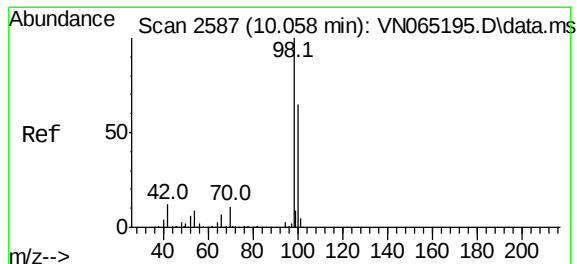
Tgt Ion:	114	Resp:	398081
Ion Ratio	Lower	Upper	
114	100		
63	20.0	0.0	38.6
88	15.5	0.0	32.6



#258 (-)
Dibromofluoromethane
Concen: 51.00 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065282.D
Acq: 28 Dec 2020 13:37

Tgt Ion:	113	Resp:	122476
Ion Ratio	Lower	Upper	
113	100		
111	101.8	81.6	122.4
192	23.5	16.2	24.2

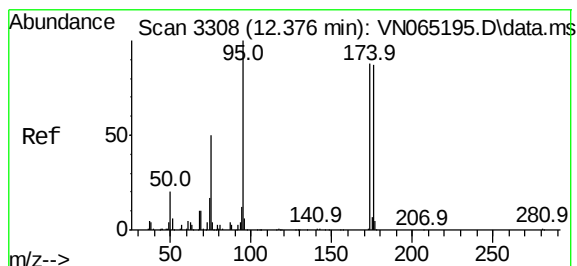
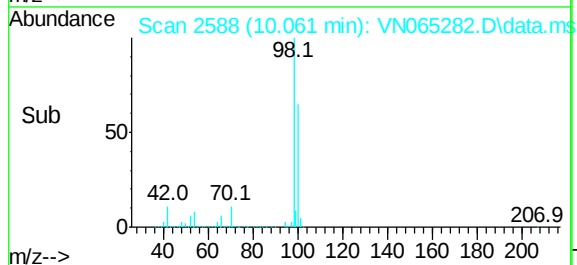
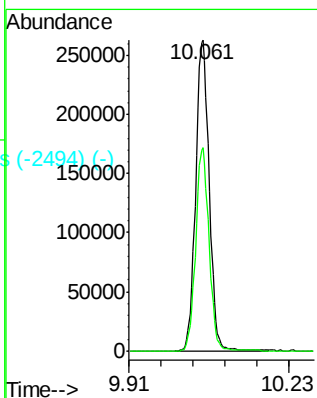
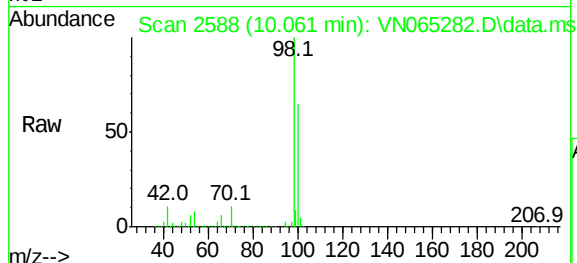




Toluene-d8
 Concen: 54.00 ug/l
 RT: 10.061 min Scan# 2588
 Delta R.T. 0.003 min
 Lab File: VN065282.D
 Acq: 28 Dec 2020 13:37

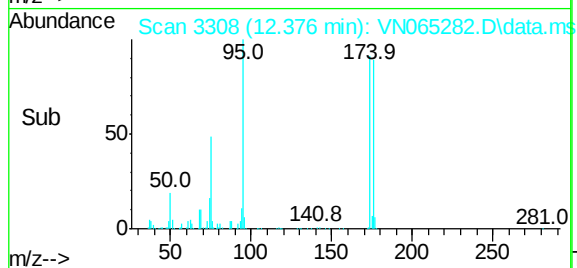
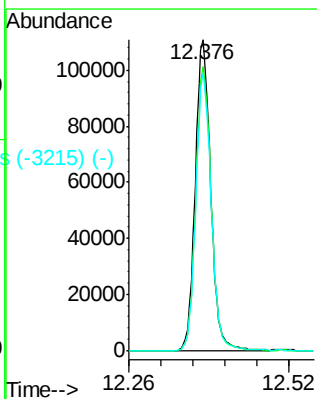
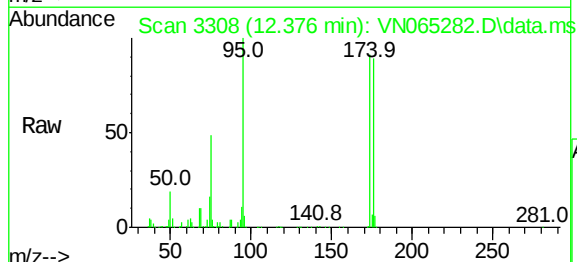
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2R

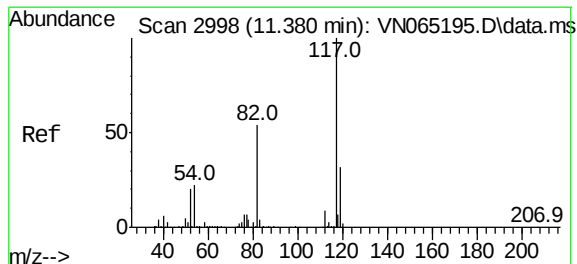
Tgt Ion: 98 Resp: 486039
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.7 77.5



4-Bromofluorobenzene
 Concen: 53.55 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.000 min
 Lab File: VN065282.D
 Acq: 28 Dec 2020 13:37

Tgt Ion: 95 Resp: 192058
 Ion Ratio Lower Upper
 95 100
 174 91.4 0.0 160.4
 176 88.9 0.0 158.4

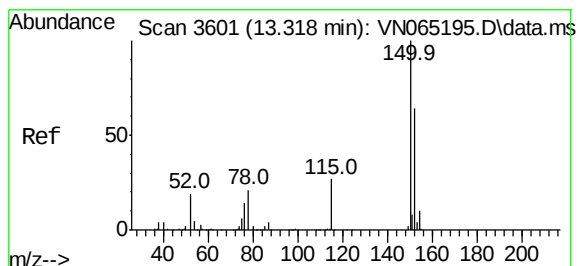
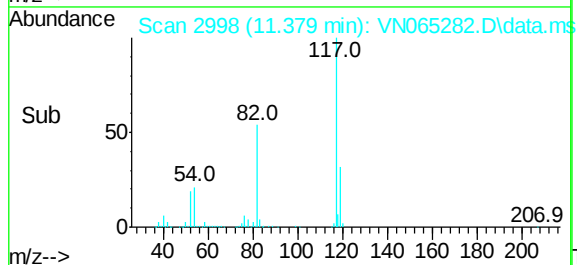
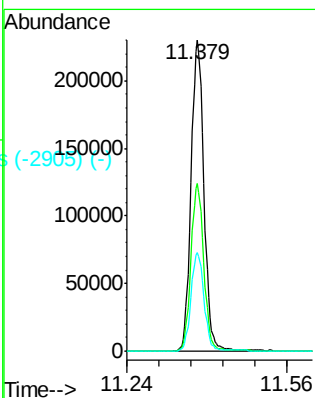
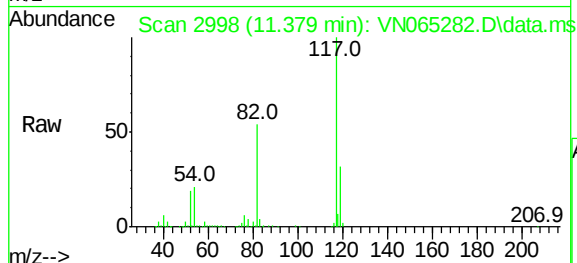




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065282.D
Acq: 28 Dec 2020 13:37

Instrument :
MSVOA_N
ClientSampleId :
MW-2R

Tgt Ion:	117	Resp:	411773
Ion Ratio	Lower	Upper	
117	100		
82	53.7	44.2	66.2
119	31.8	25.8	38.6



#767 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065282.D
Acq: 28 Dec 2020 13:37

Tgt Ion:	152	Resp:	168581
Ion Ratio	Lower	Upper	
152	100		
115	55.6	29.7	89.1
150	158.8	0.0	350.6

