

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VNC10421\
 Data File : VN065371.D
 Acq On : 4 Jan 2021 12:09
 Operator : JC/MD
 Sample : L5252-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
Client Sampled :
 TRIP-BLANK

Quant Time: Jan 05 00:56:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N12222CW.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

Compound	R.T.	Cl on	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.630	168	271691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	460287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	482530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	195957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	154483	50.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.74%
35) Dibromofluoromethane	7.553	113	139682	50.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.60%
50) Toluene-d8	10.061	98	568279	54.60	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.20%
62) 4-Bromofluorobenzene	12.376	95	217879	52.63	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.26%

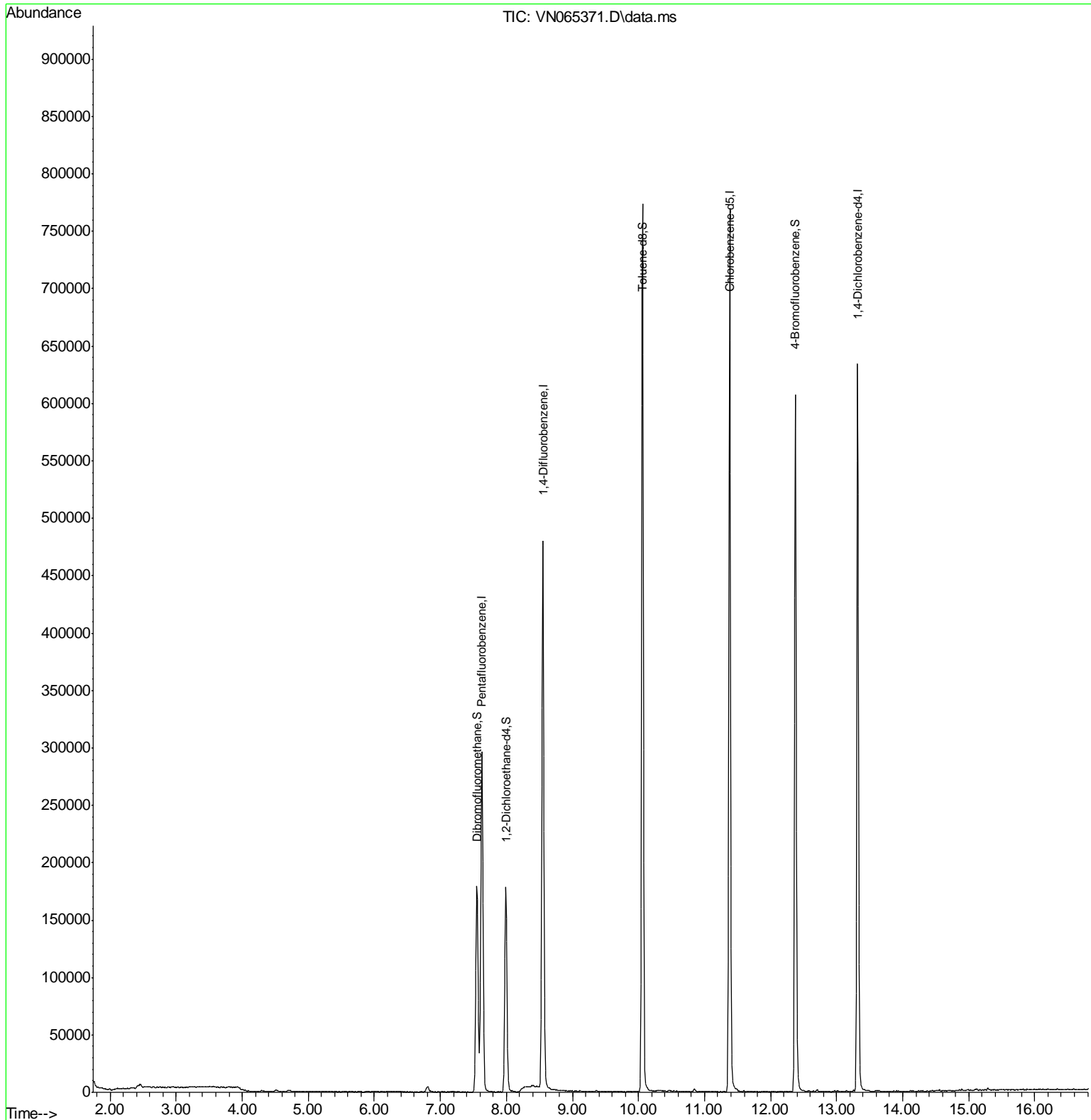
Target Compounds Qvalue

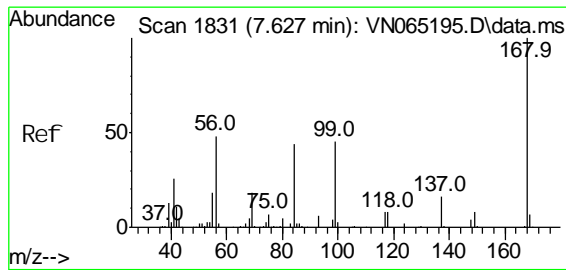
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 05 00:56:38 2021
 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

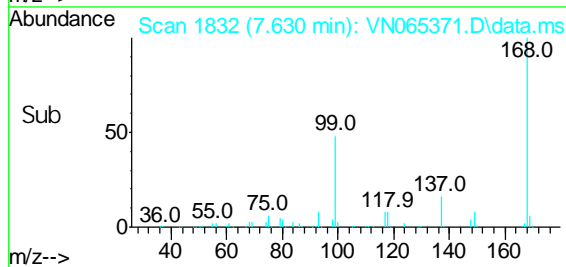
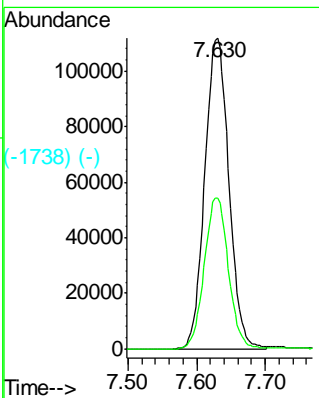
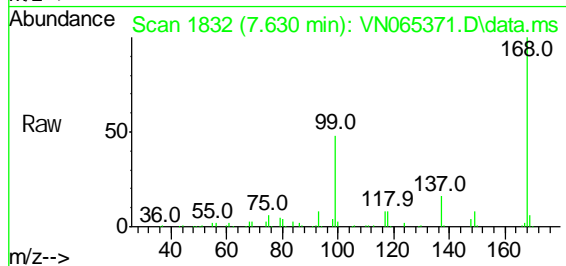




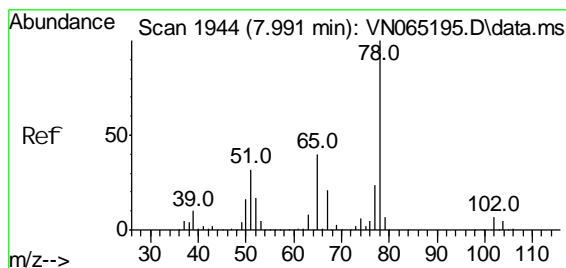
(-1812) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.630 min Scan# 1832
 Delta R.T. C.003 min
 Lab File: VN065371.D
 Acq: 4 Jan 2021 12:09

Instrument :
 MSVOA_N
Client Sampled :
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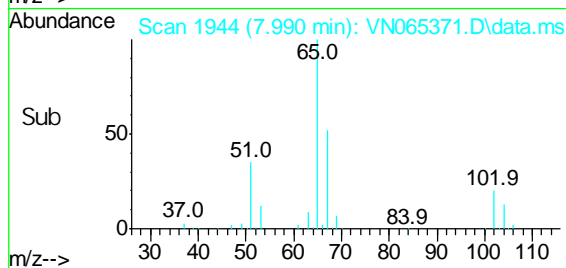
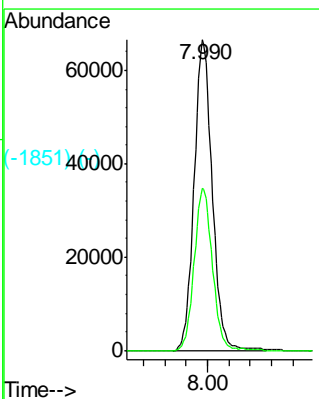
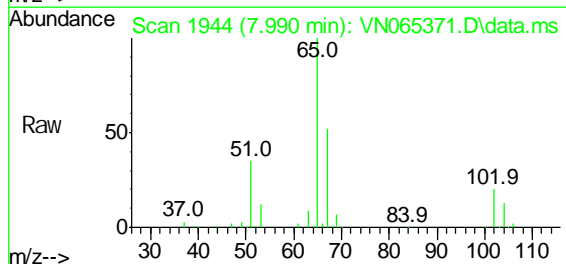
Tgt Ion: 168 Resp: 271691
 Ion Ratio Lower Upper
 168 100
 99 48.5 43.0 64.4



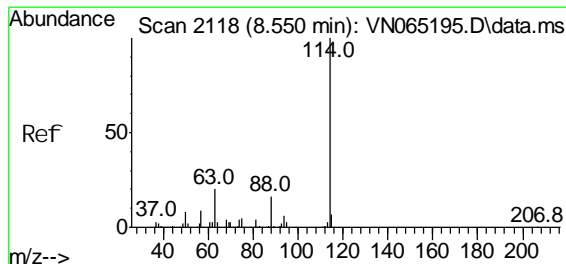
(-1738) (-)
 1,2-Dichloroethane-d4
 Concen: 50.37 ug/l
 RT: 7.990 min Scan# 1944
 Delta R.T. -0.001 min
 Lab File: VN065371.D
 Acq: 4 Jan 2021 12:09



Tgt Ion: 65 Resp: 154483
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 108.2

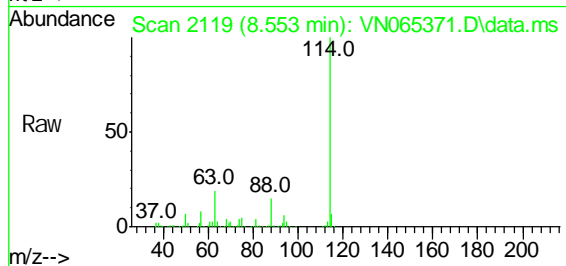


(-1851) (-)
 1,2-Dichloroethane-d4
 Concen: 50.37 ug/l
 RT: 7.990 min Scan# 1944
 Delta R.T. -0.001 min
 Lab File: VN065371.D
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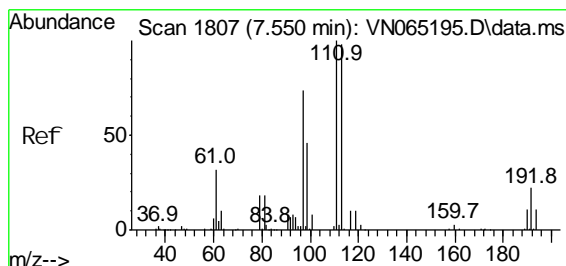
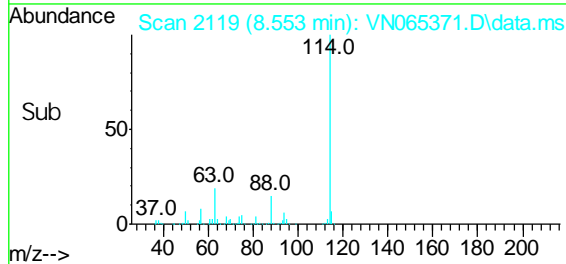
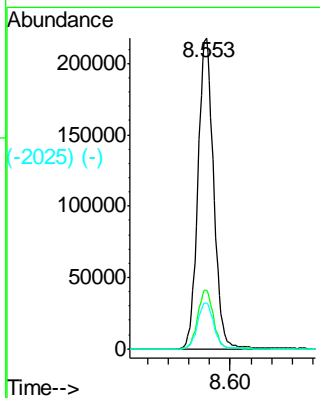
#241 (-)
 1, 4-Di fluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065371.D
 Acq: 4 Jan 2021 12:09

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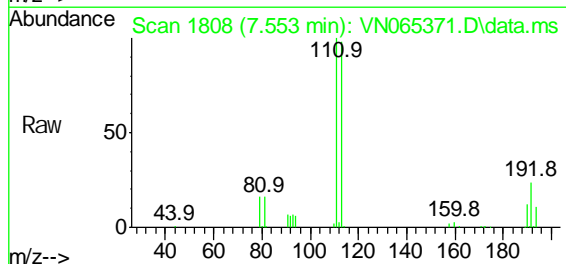


Tgt Ion: 114 Resp: 460287

Ion Ratio	Lower	Upper
114	100	
63	19.0	0.0 38.6
88	14.7	0.0 32.6

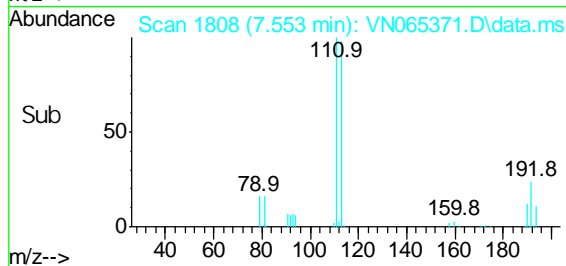
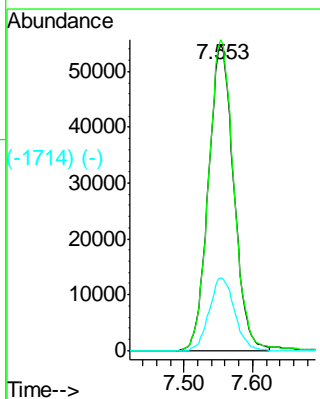


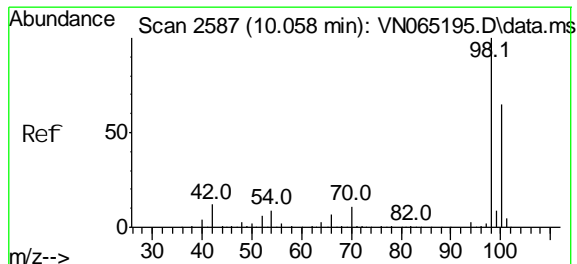
#258 (-)
 Dibromofluoromethane
 Concen: 50.30 ug/l
 RT: 7.553 min Scan# 1808
 Delta R.T. 0.003 min
 Lab File: VN065371.D
 Acq: 4 Jan 2021 12:09



Tgt Ion: 113 Resp: 139682

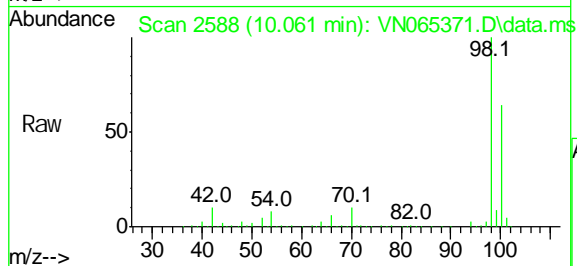
Ion Ratio	Lower	Upper
113	100	
111	102.1	81.6 122.4
192	23.7	16.2 24.2



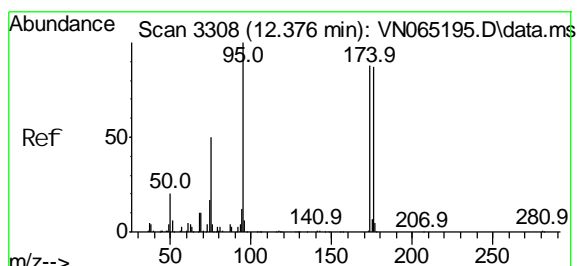
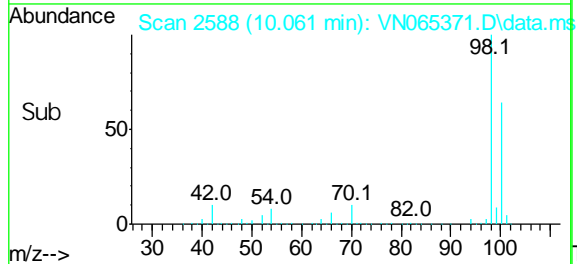
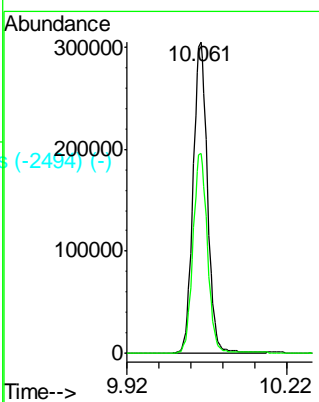


Scan 2587 (10.058 min): VN065195.D\data.ms (#2571) (-)
 Tol uene-d8
 Concen: 54.60 ug/l
 RT: 10.061 min Scan# 2588
 Del ta R.T. C.003 min
 Lab File: VN065371.D
 Acq: 4 Jan 2021 12:09

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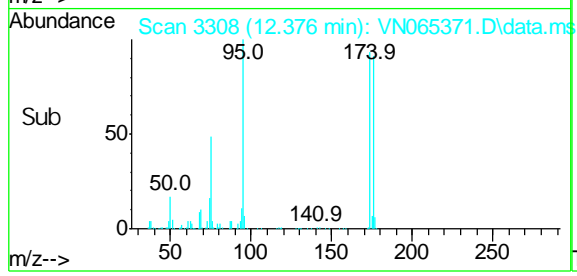
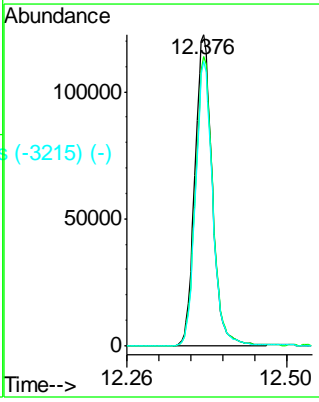
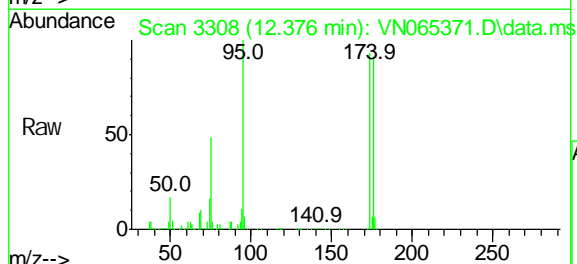


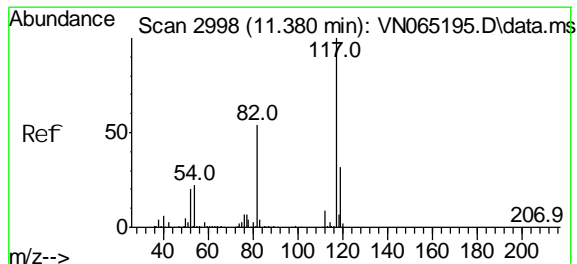
Tgt Ion: 98 Resp: 568279
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.7 77.5



Scan 3308 (12.376 min): VN065195.D\data.ms (#3294) (-)
 4-Bromofluorobenzene
 Concen: 52.63 ug/l
 RT: 12.376 min Scan# 3308
 Del ta R.T. 0.000 min
 Lab File: VN065371.D
 Acq: 4 Jan 2021 12:09

Tgt Ion: 95 Resp: 217879
 Ion Ratio Lower Upper
 95 100
 174 92.9 0.0 160.4
 176 90.2 0.0 158.4



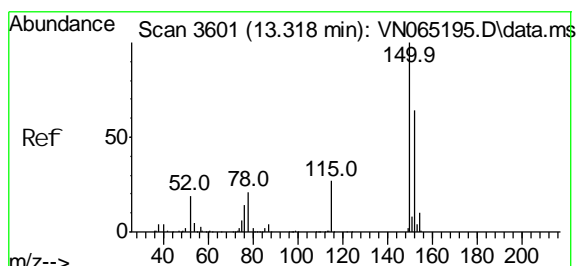
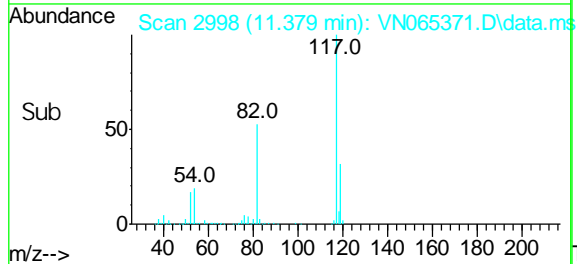
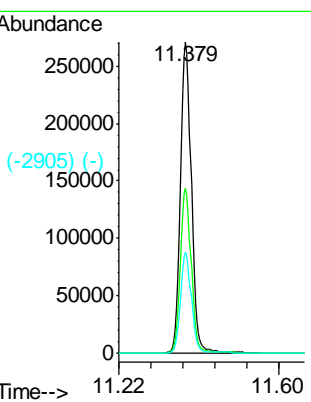
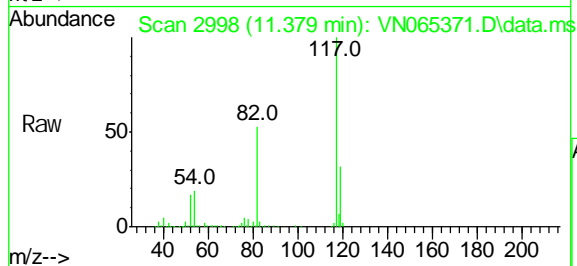


#2983 (-)
 Chl orobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.379 min Scan# 2998
 Del ta R.T. -0.001 min
 Lab File: VN065371.D
 Acq: 4 Jan 2021 12:09

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 MSVOA_N
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Tgt Ion: 117 Resp: 482530

Ion Ratio	Lower	Upper
117	100	
82	53.1	66.2
119	32.4	38.6



#3587 (-)
 1,4-Di chl orobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Del ta R.T. 0.000 min
 Lab File: VN065371.D
 Acq: 4 Jan 2021 12:09

Tgt Ion: 152 Resp: 195957

Ion Ratio	Lower	Upper
152	100	
115	54.8	89.1
150	157.5	350.6

