

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065243.D
 Acq On : 23 Dec 2020 18:32
 Operator : JC/MD
 Sample : L5189-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 08-1-3

Quant Time: Dec 24 04:23:34 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)

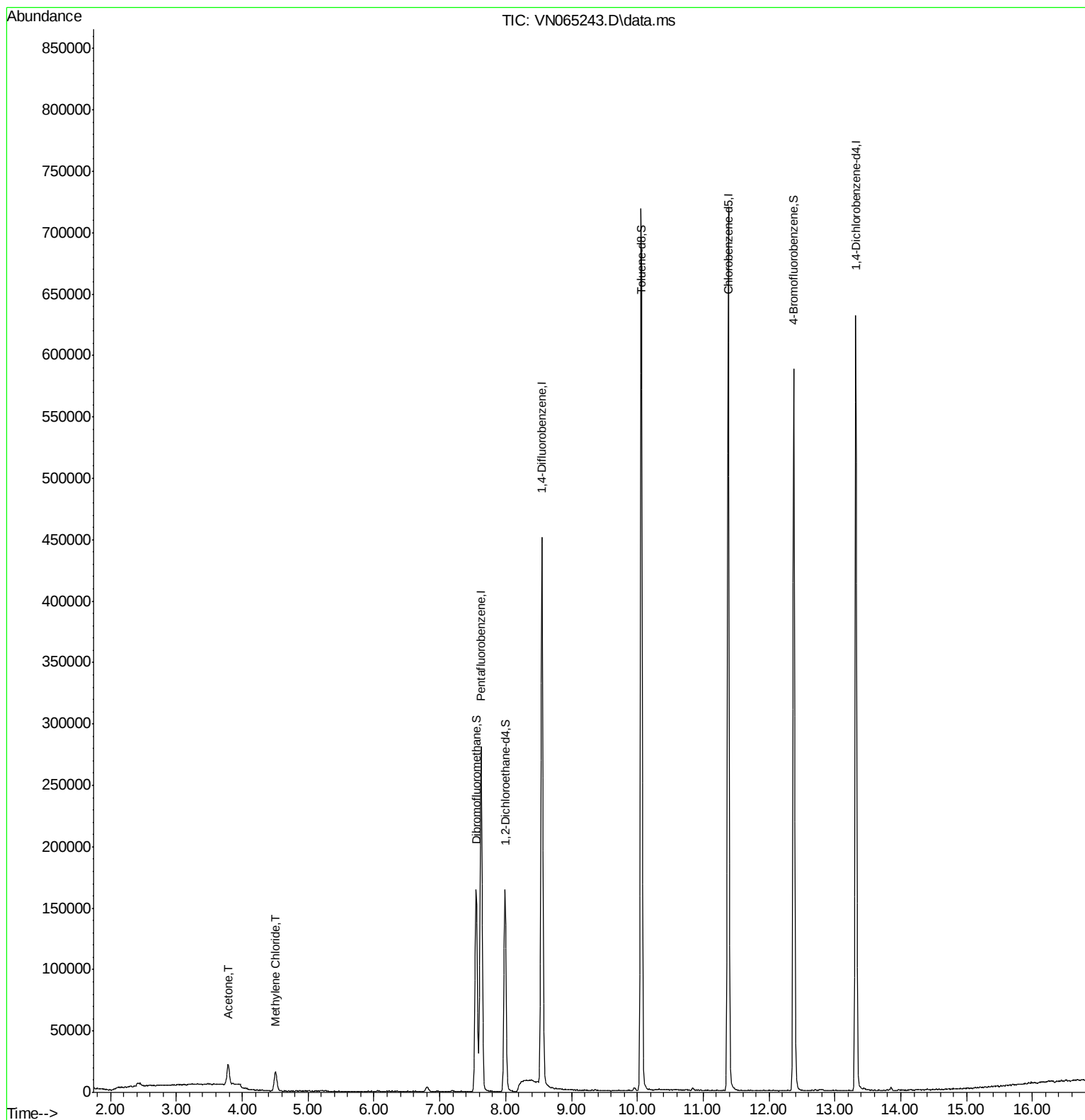
Internal Standards						
1) Pentafluorobenzene	7.627	168	248344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	414754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	431994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	187340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	146153	52.13	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	104.26%	
35) Dibromofluoromethane	7.553	113	128422	51.32	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.64%	
50) Toluene-d8	10.058	98	512552	54.65	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	109.30%	
62) 4-Bromofluorobenzene	12.376	95	204906	54.71	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	109.42%	
Target Compounds						Qvalue
16) Acetone	3.785	43	25828	11.70	ug/l	98
20) Methylene Chloride	4.502	84	12258	4.48	ug/l	98

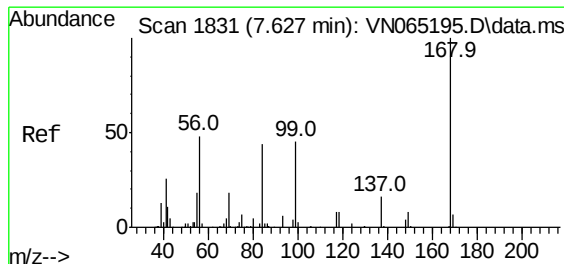
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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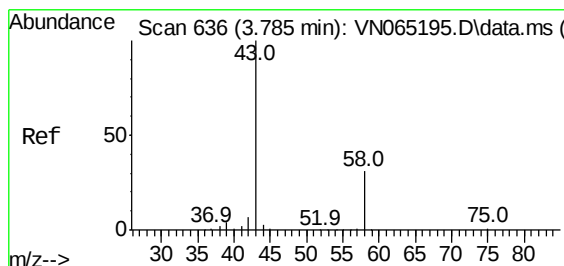
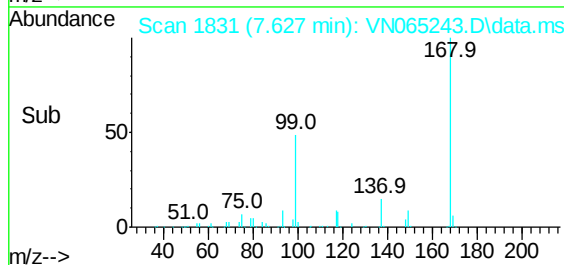
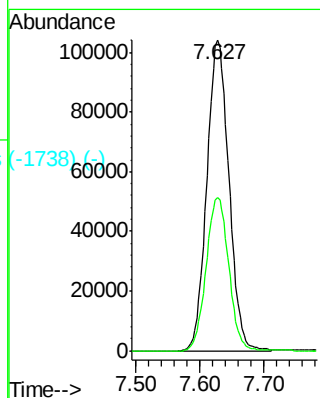
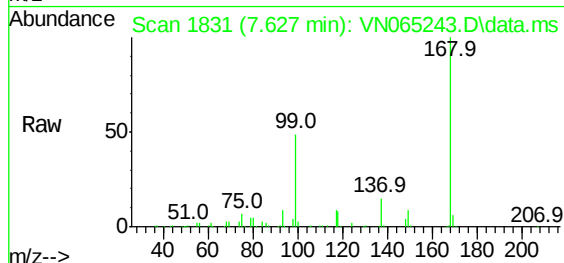




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065243.D
Acq: 23 Dec 2020 18:32

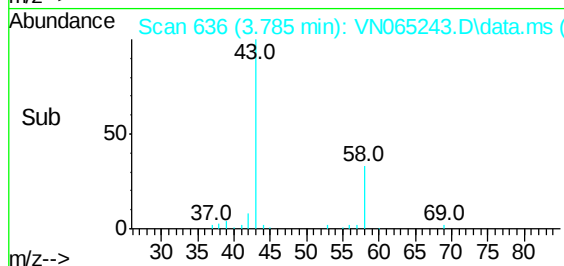
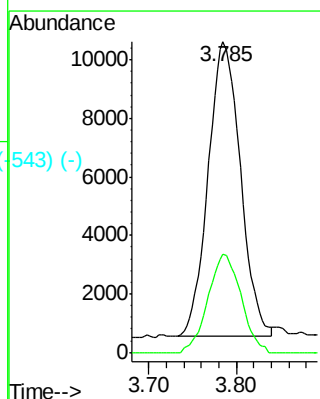
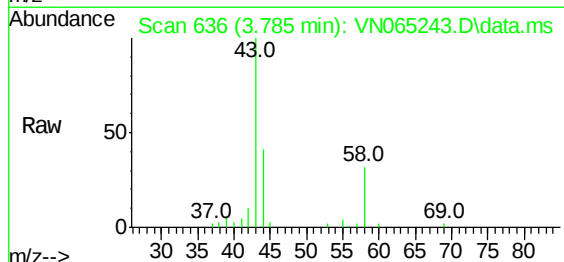
Instrument :
MSVOA_N
ClientSampleId :
08-1-3

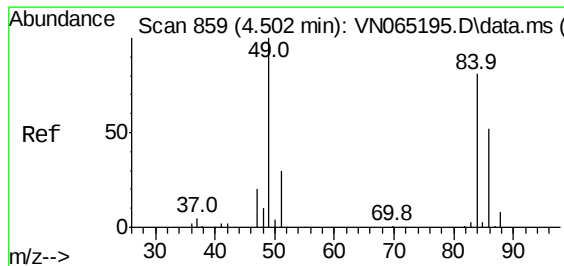
Tgt Ion:168 Resp: 248344
Ion Ratio Lower Upper
168 100
99 49.4 43.0 64.4



#16 (-)
Acetone
Concen: 11.70 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065243.D
Acq: 23 Dec 2020 18:32

Tgt Ion: 43 Resp: 25828
Ion Ratio Lower Upper
43 100
58 33.3 25.7 38.5



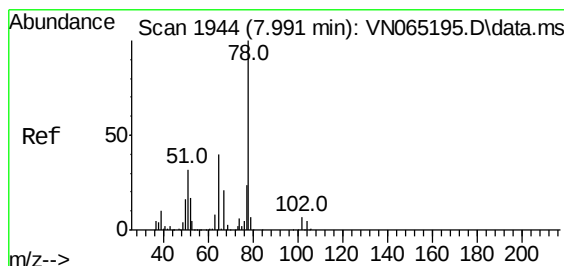
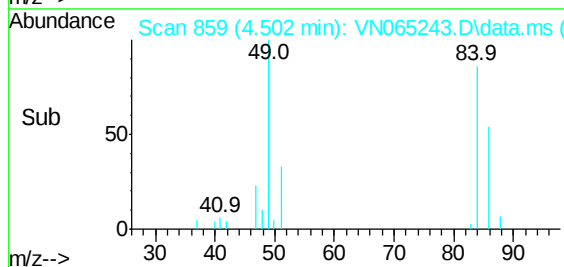
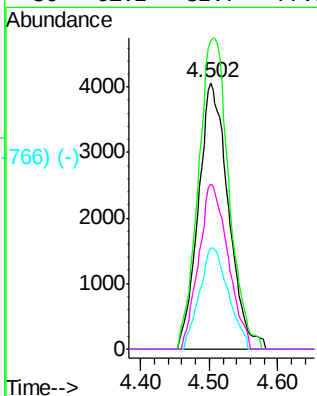
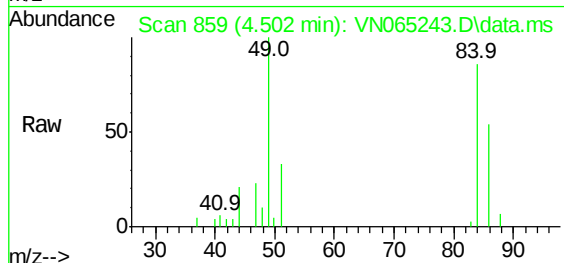


Methylene Chloride
Concen: 4.48 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065243.D
Acq: 23 Dec 2020 18:32

Instrument :
MSVOA_N
ClientSampleId :
08-1-3

Tgt Ion: 84 Resp: 12258

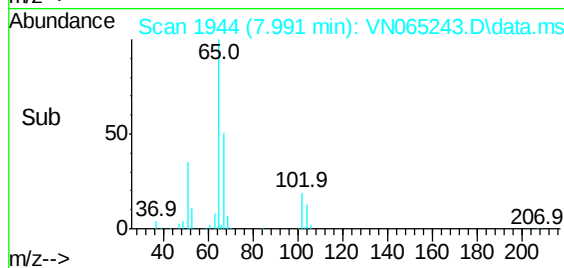
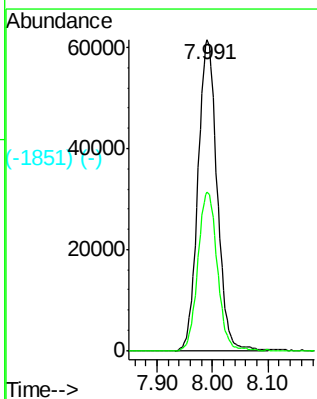
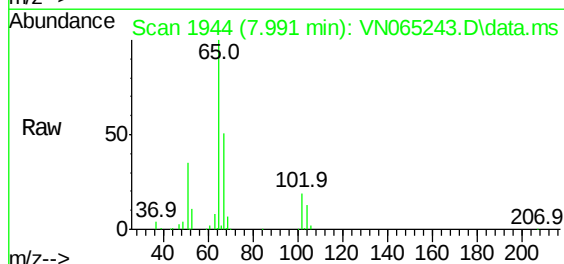
Ion	Ratio	Lower	Upper
84	100		
49	115.8	93.4	140.0
51	37.8	28.2	42.4
86	62.1	51.7	77.5

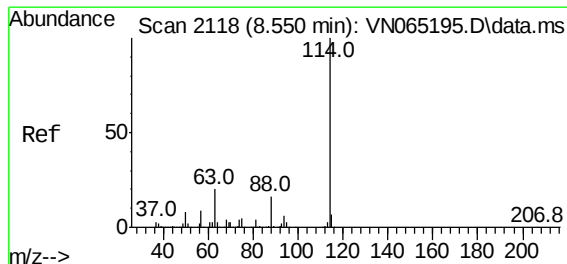


1,2-Dichloroethane-d4
Concen: 52.13 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065243.D
Acq: 23 Dec 2020 18:32

Tgt Ion: 65 Resp: 146153

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	108.2



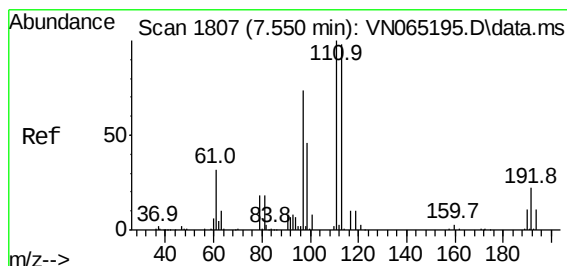
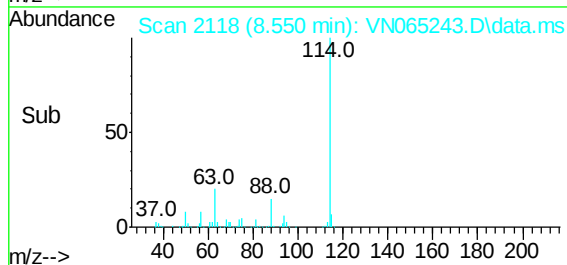
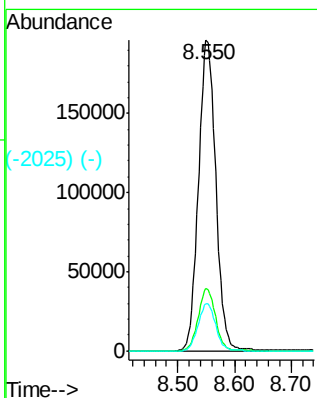
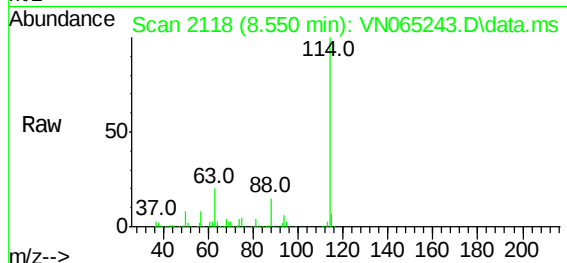


#241 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065243.D
Acq: 23 Dec 2020 18:32

Instrument :
MSVOA_N
ClientSampleId :
08-1-3

Tgt Ion:114 Resp: 414754

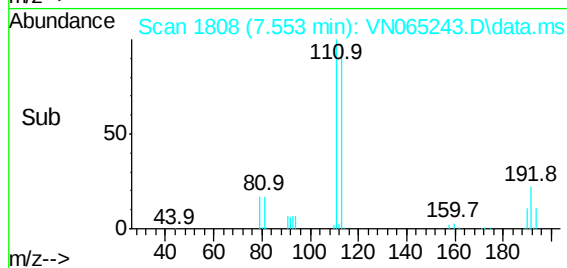
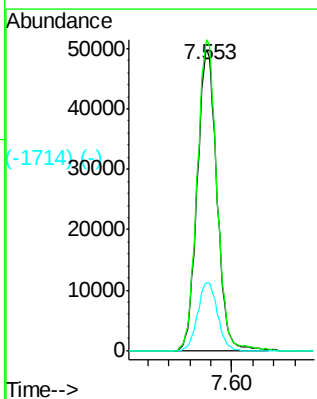
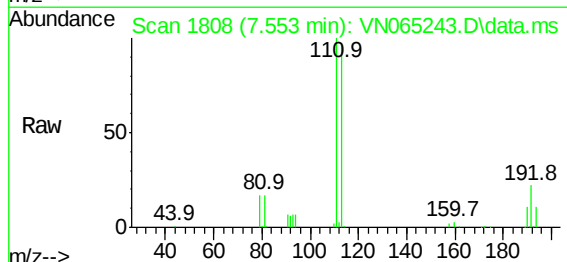
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.6
88	15.2	0.0	32.6

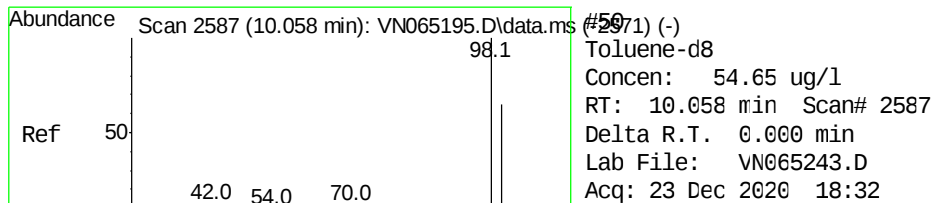


#258 (-)
Dibromofluoromethane
Concen: 51.32 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065243.D
Acq: 23 Dec 2020 18:32

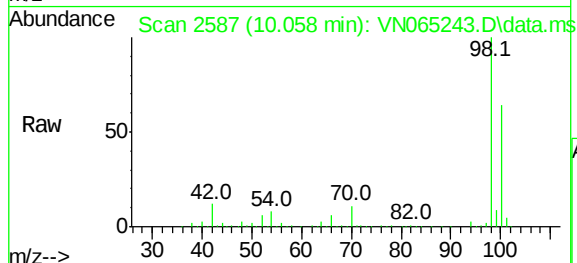
Tgt Ion:113 Resp: 128422

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.6	122.4
192	22.5	16.2	24.2



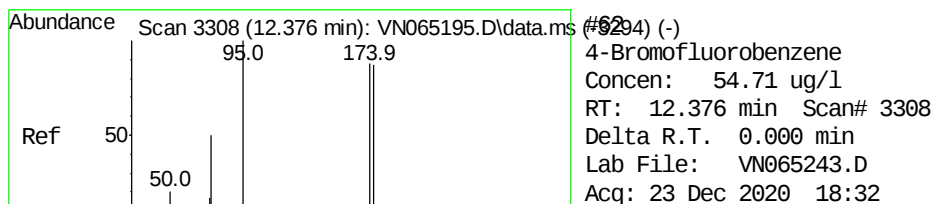
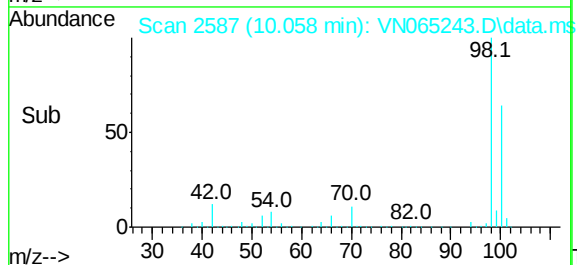
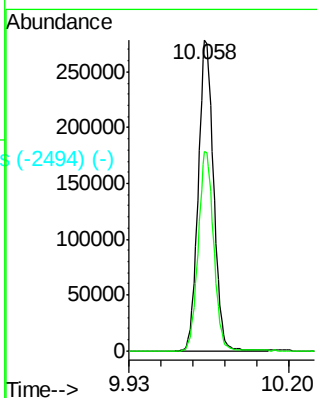


Instrument :
MSVOA_N
ClientSampleId :
08-1-3



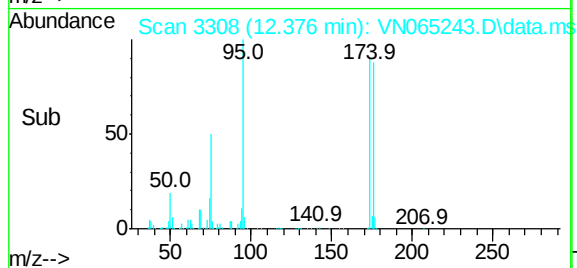
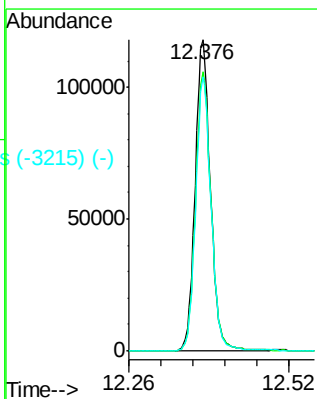
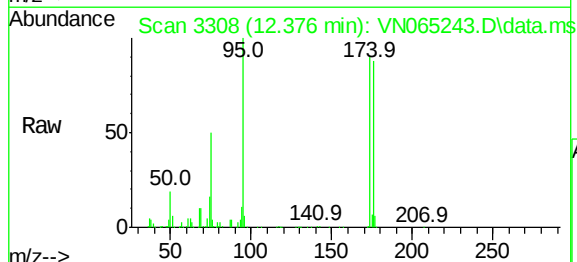
Tgt Ion: 98 Resp: 512552

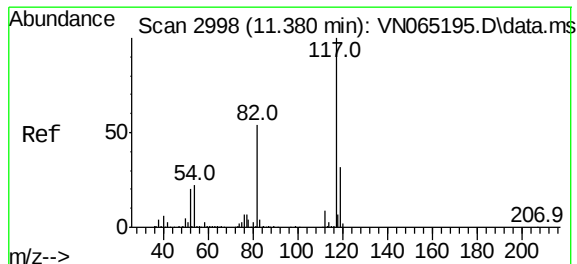
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.7	77.5



Tgt Ion: 95 Resp: 204906

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	160.4
176	88.0	0.0	158.4

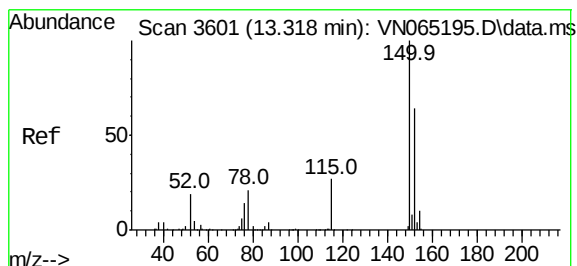
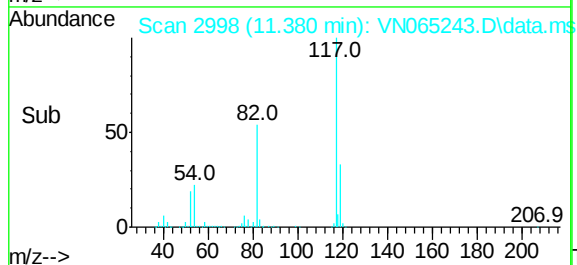
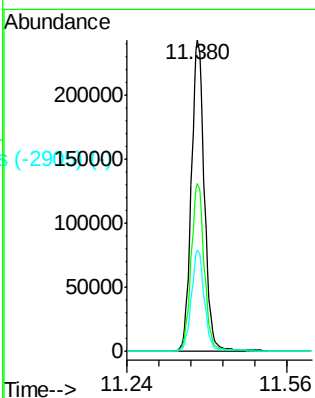
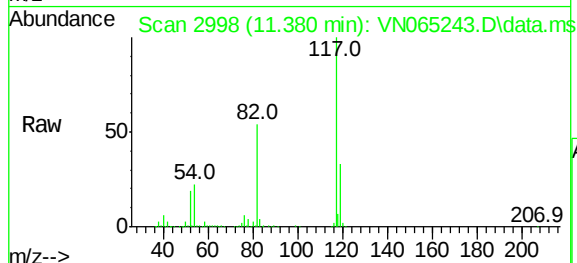




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065243.D
Acq: 23 Dec 2020 18:32

Instrument :
MSVOA_N
ClientSampled :
08-1-3

Tgt Ion:	117	Resp:	431994
Ion Ratio	Lower	Upper	
117	100		
82	54.0	44.2	66.2
119	32.5	25.8	38.6



#797 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065243.D
Acq: 23 Dec 2020 18:32

Tgt Ion:	152	Resp:	187340
Ion Ratio	Lower	Upper	
152	100		
115	56.2	29.7	89.1
150	157.3	0.0	350.6

