

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122920\
 Data File : VN065308.D
 Acq On : 29 Dec 2020 16:01
 Operator : JC/MD
 Sample : L5224-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-COMP-2

Quant Time: Dec 30 00:57:24 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)

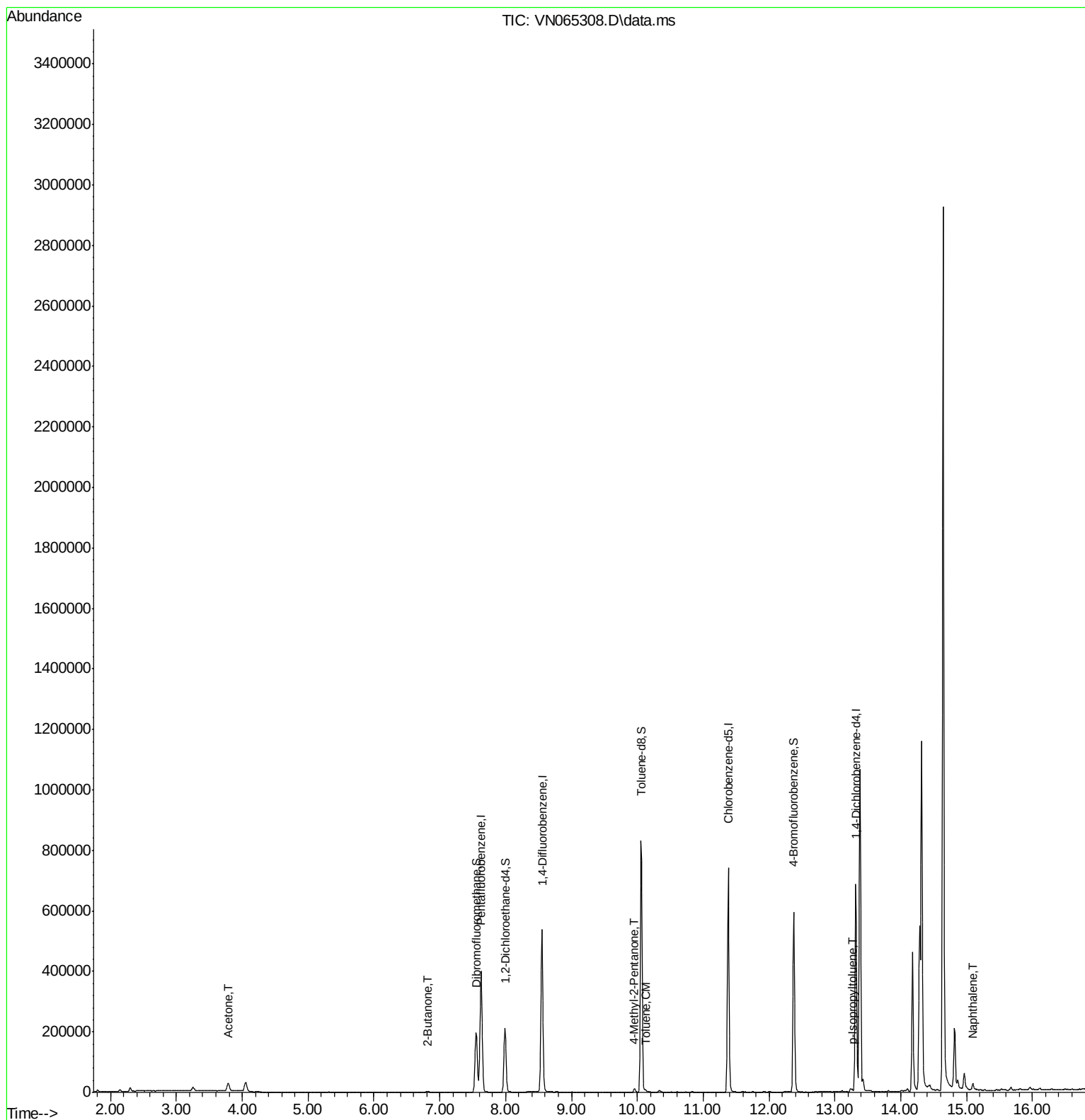
Internal Standards						
1) Pentafluorobenzene	7.627	168	358845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	510933	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	459368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	208935	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	184216	45.47	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.94%		
35) Dibromofluoromethane	7.553	113	155006	50.29	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.58%		
50) Toluene-d8	10.058	98	605367	52.40	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.80%		
62) 4-Bromofluorobenzene	12.376	95	206490	45.68	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.36%		
Target Compounds						
						Qvalue
16) Acetone	3.788	43	41734	14.41	ug/l	93
25) 2-Butanone	6.811	43	5354	2.35	ug/l	98
51) 4-Methyl-2-Pentanone	9.955	43	9127	2.05	ug/l	92
52) Toluene	10.126	92	2269	0.26	ug/l	88
86) p-Isopropyltoluene	13.264	119	5905	0.42	ug/l #	86
95) Naphthalene	15.096	128	16162	4.76	ug/l	100

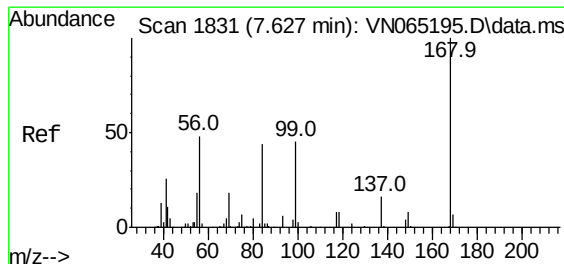
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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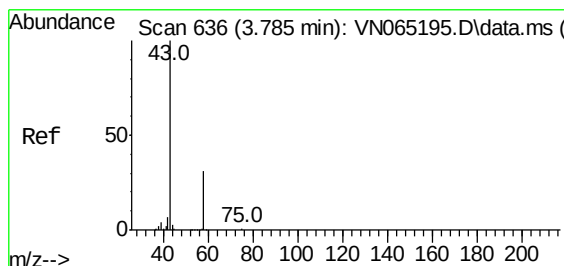
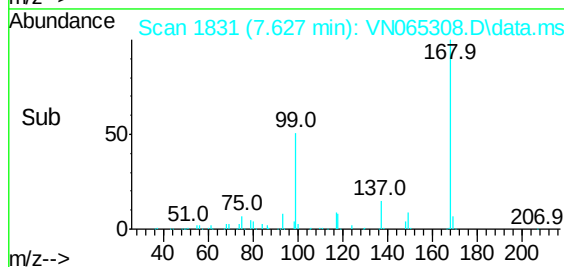
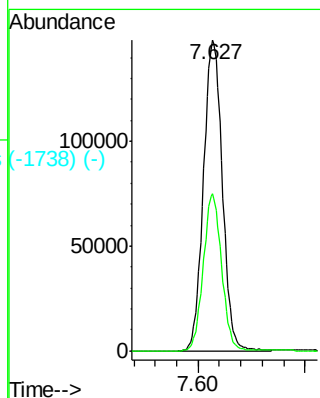
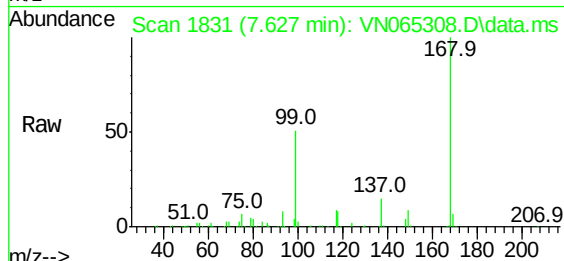




#12 (-)
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065308.D
Acq: 29 Dec 2020 16:01

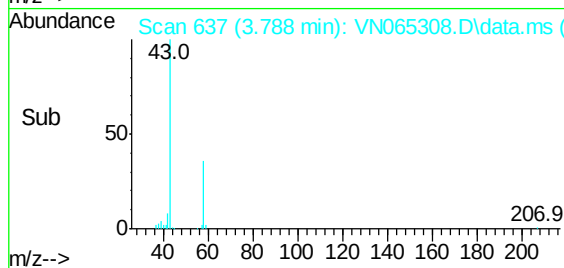
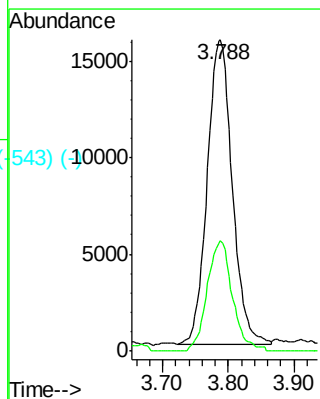
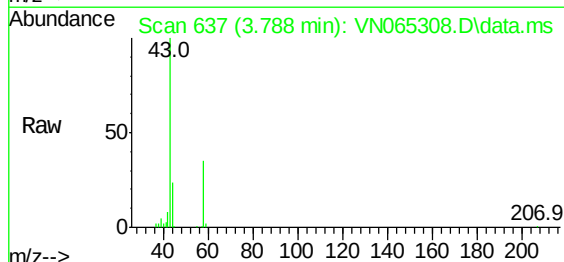
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP-2

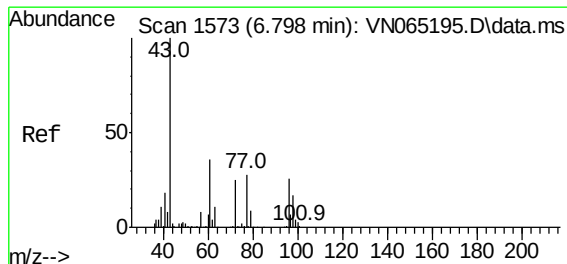
Tgt Ion:168 Resp: 358845
Ion Ratio Lower Upper
168 100
99 50.7 43.0 64.4



#16 (-)
Acetone
Concen: 14.41 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN065308.D
Acq: 29 Dec 2020 16:01

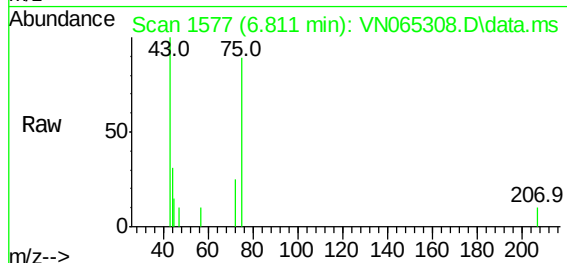
Tgt Ion: 43 Resp: 41734
Ion Ratio Lower Upper
43 100
58 35.9 25.7 38.5



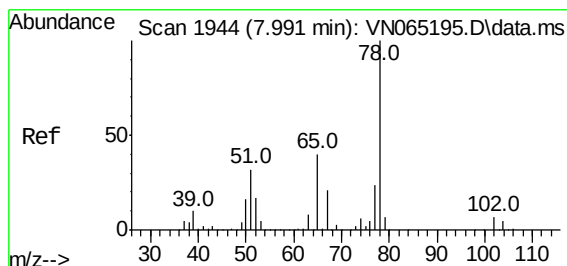
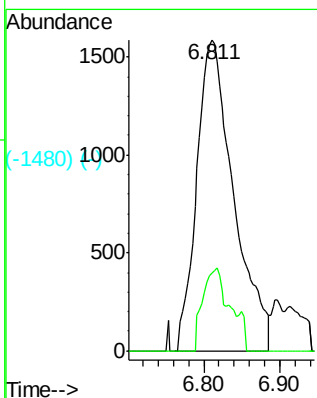
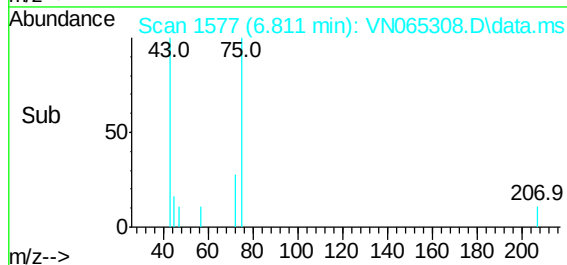


#157 (-)
2-Butanone
Concen: 2.35 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. 0.013 min
Lab File: VN065308.D
Acq: 29 Dec 2020 16:01

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP-2

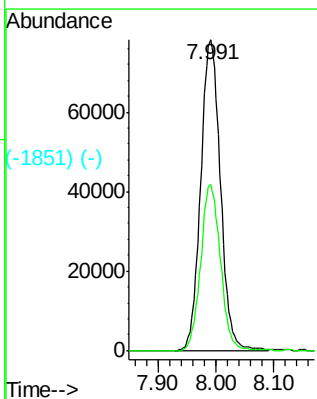
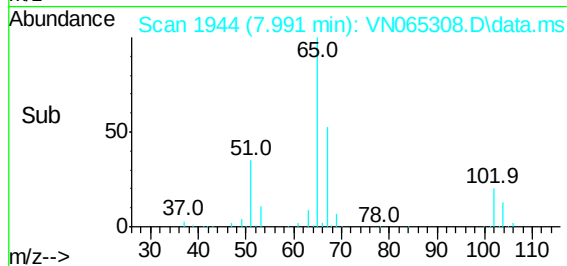
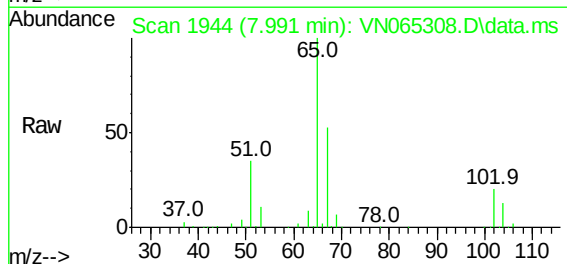


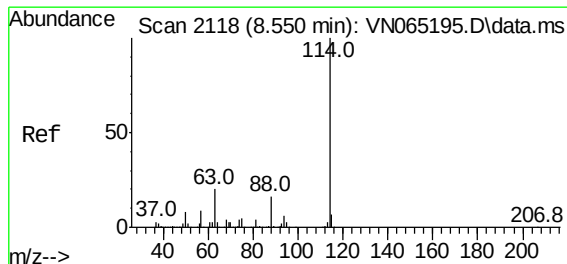
Tgt Ion: 43 Resp: 5354
Ion Ratio Lower Upper
43 100
72 25.2 21.0 31.6



#194 (-)
1,2-Dichloroethane-d4
Concen: 45.47 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065308.D
Acq: 29 Dec 2020 16:01

Tgt Ion: 65 Resp: 184216
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.2

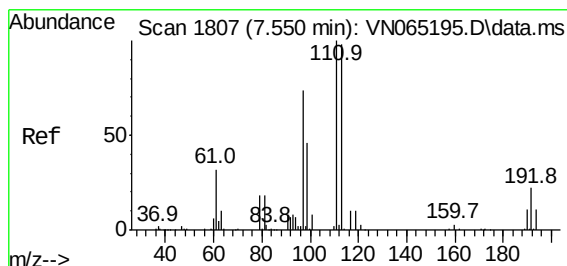
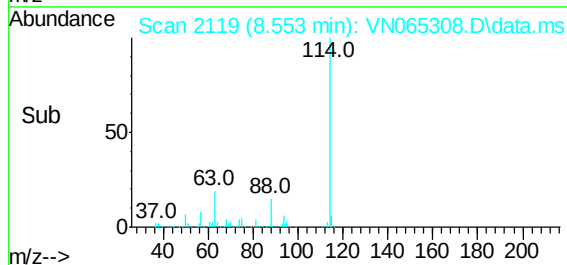
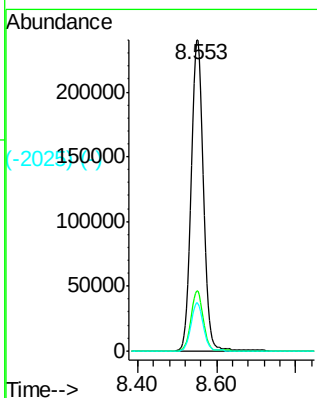
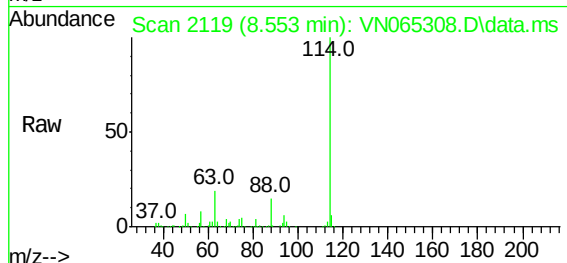




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065308.D
Acq: 29 Dec 2020 16:01

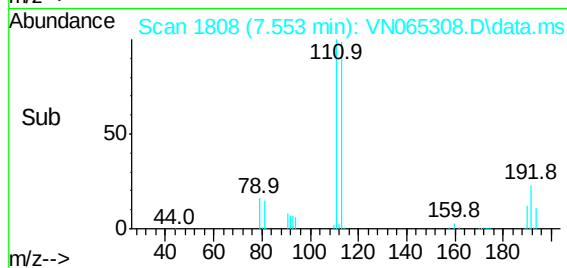
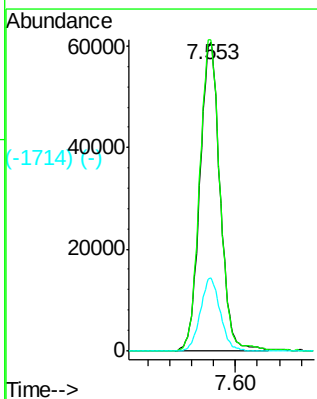
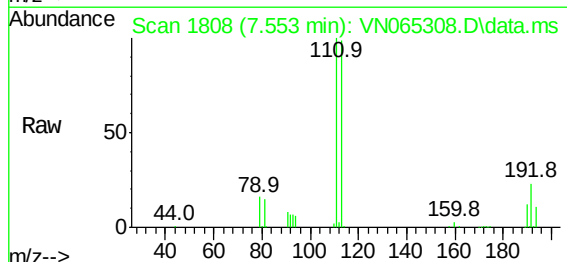
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP-2

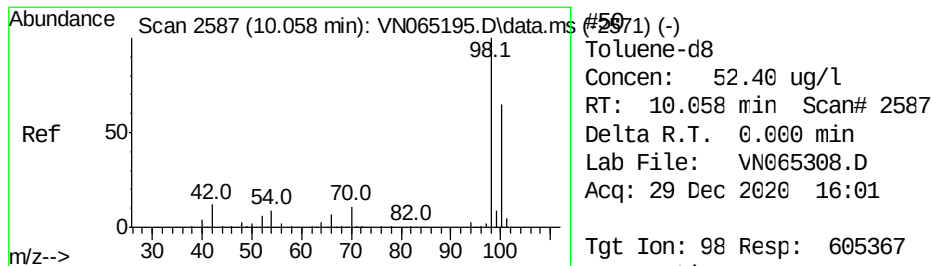
Tgt Ion:	114	Resp:	510933
Ion Ratio	Lower	Upper	
114	100		
63	19.1	0.0	38.6
88	15.3	0.0	32.6



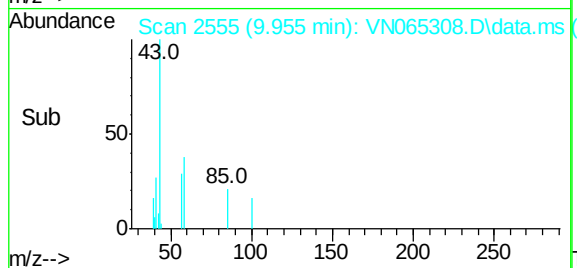
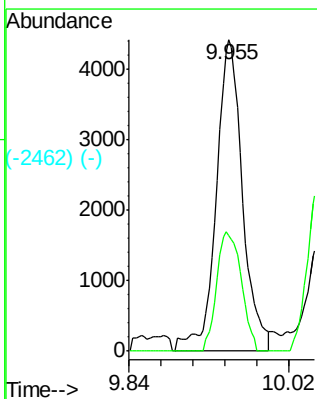
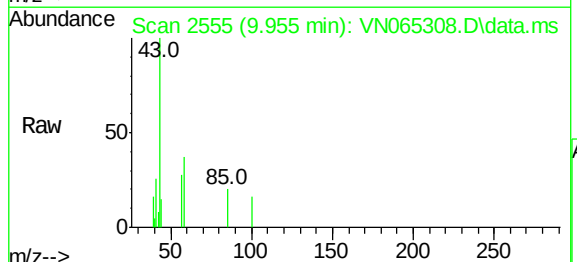
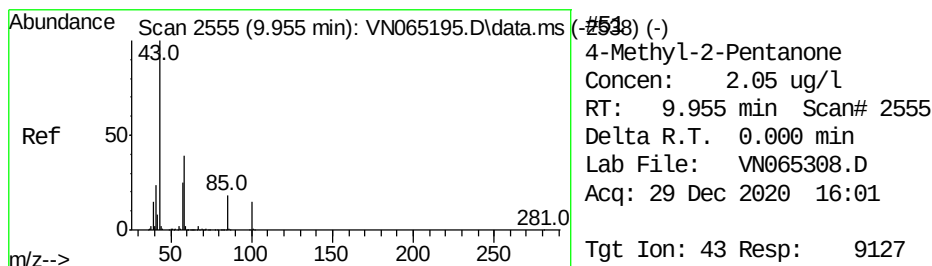
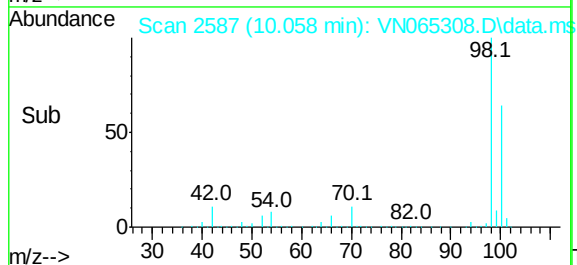
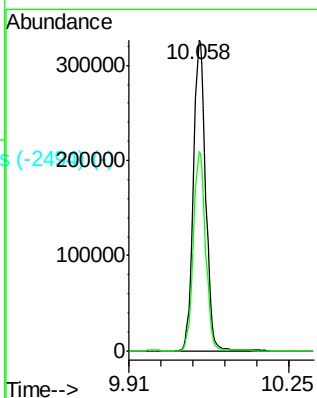
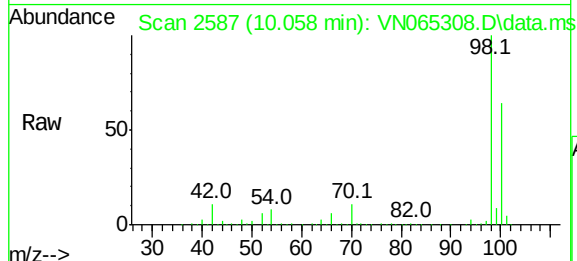
Dibromofluoromethane
Concen: 50.29 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065308.D
Acq: 29 Dec 2020 16:01

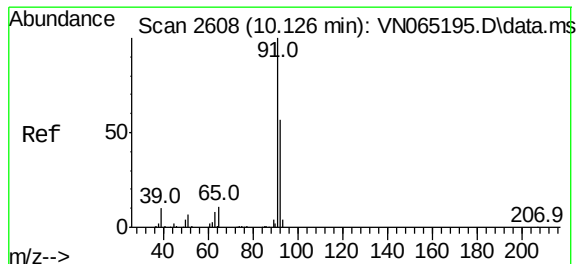
Tgt Ion:	113	Resp:	155006
Ion Ratio	Lower	Upper	
113	100		
111	101.7	81.6	122.4
192	22.9	16.2	24.2





Instrument :
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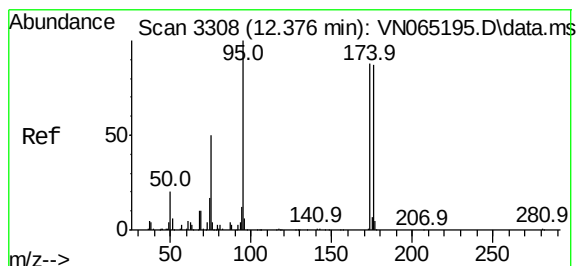
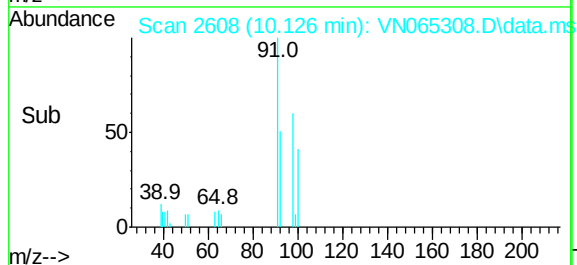
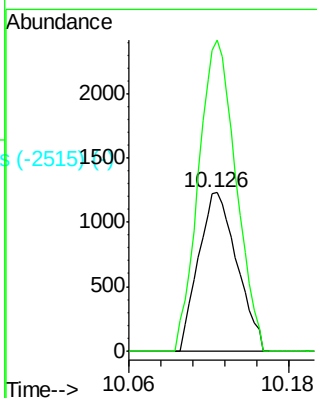
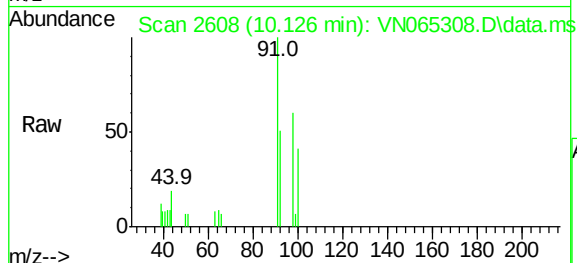




#592 (-)
Toluene
Concen: 0.26 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065308.D
Acq: 29 Dec 2020 16:01

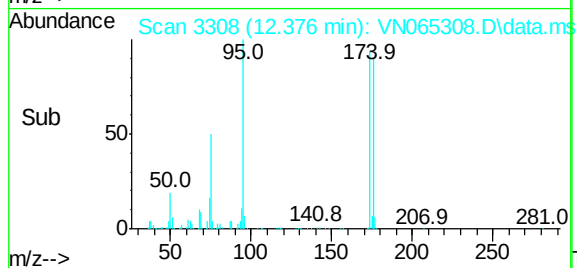
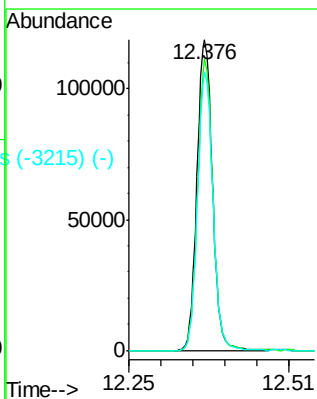
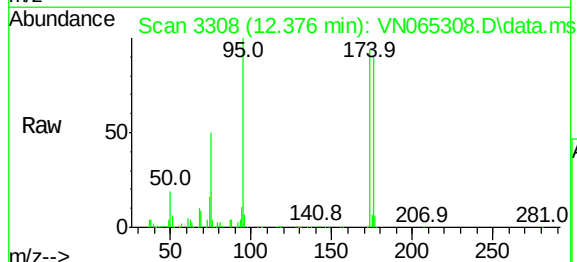
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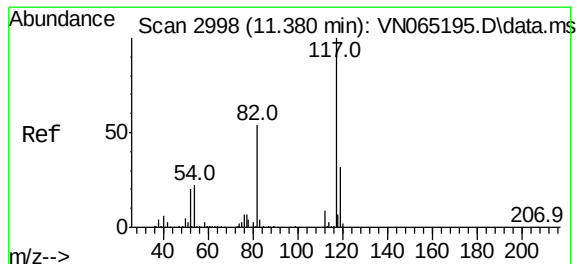
Tgt Ion: 92 Resp: 2269
Ion Ratio Lower Upper
92 100
91 190.8 139.1 208.7



#6294 (-)
4-Bromofluorobenzene
Concen: 45.68 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065308.D
Acq: 29 Dec 2020 16:01

Tgt Ion: 95 Resp: 206490
Ion Ratio Lower Upper
95 100
174 92.0 0.0 160.4
176 88.9 0.0 158.4

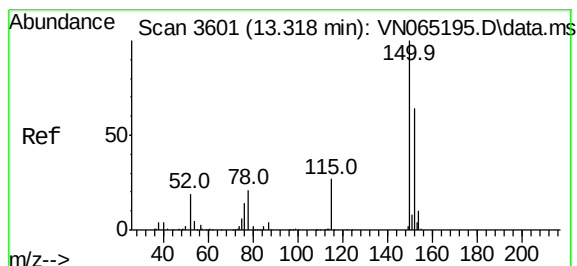
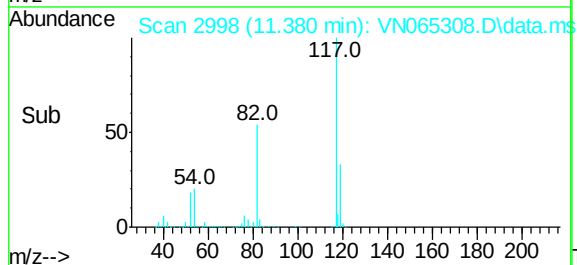
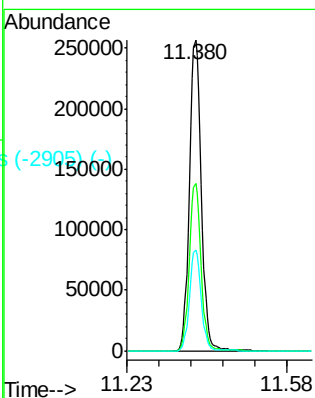
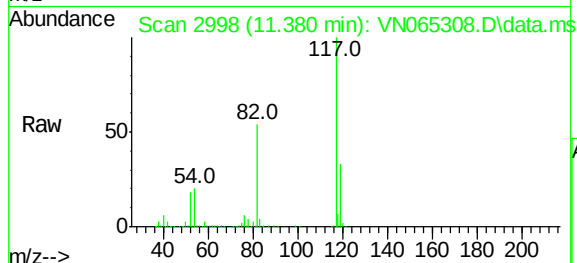




#683 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065308.D
Acq: 29 Dec 2020 16:01

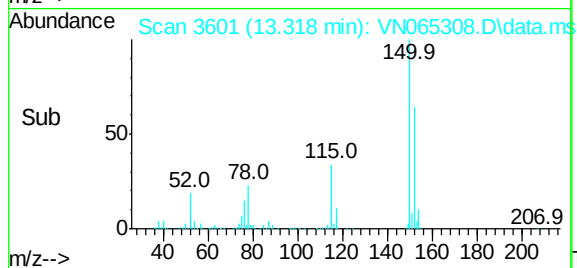
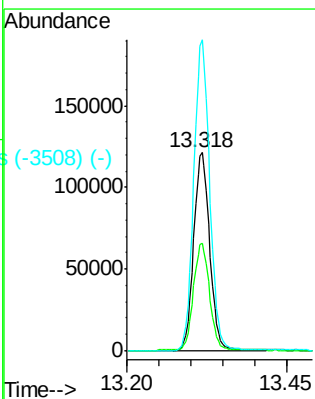
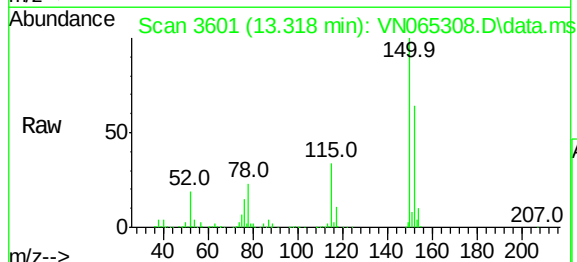
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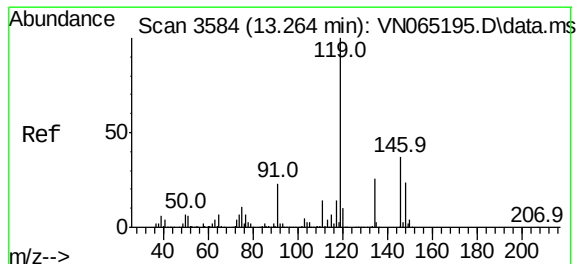
Tgt Ion:	117	Resp:	459368
Ion Ratio	Lower	Upper	
117	100		
82	53.7	44.2	66.2
119	32.5	25.8	38.6



#787 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065308.D
Acq: 29 Dec 2020 16:01

Tgt Ion:	152	Resp:	208935
Ion Ratio	Lower	Upper	
152	100		
115	54.0	29.7	89.1
150	156.4	0.0	350.6

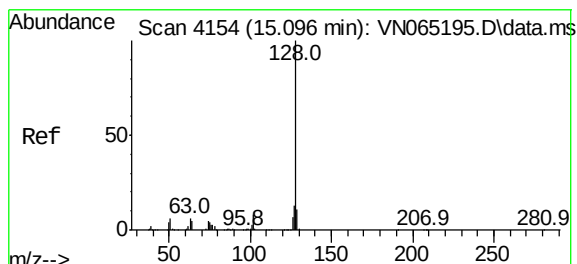
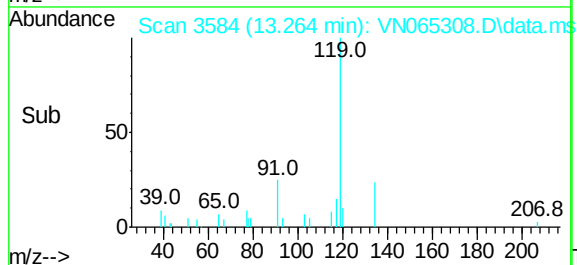
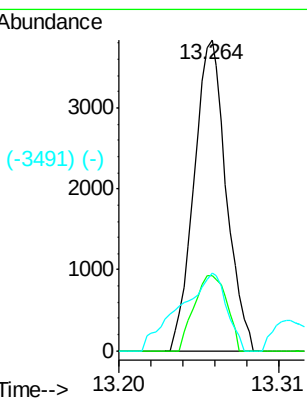
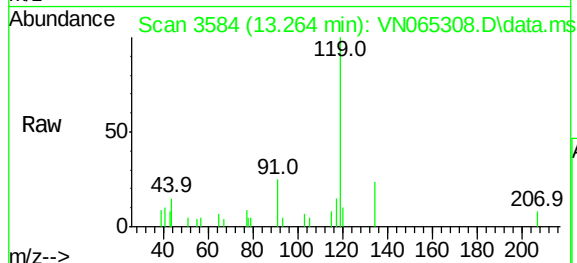




p-Isopropyltoluene
 Concen: 0.42 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065308.D
 Acq: 29 Dec 2020 16:01

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Tgt Ion:	119	Resp:	5905
Ion Ratio	Lower	Upper	
119	100		
134	24.8	13.1	39.1
91	36.5	11.5	34.5



Naphthalene
 Concen: 4.76 ug/l
 RT: 15.096 min Scan# 4154
 Delta R.T. 0.000 min
 Lab File: VN065308.D
 Acq: 29 Dec 2020 16:01

Tgt Ion:	128	Resp:	16162
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	11.1	8.7	13.1

