

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065317.D
 Acq On : 30 Dec 2020 13:53
 Operator : JC/MD
 Sample : PB133547TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547TB

Quant Time: Dec 31 03:01:54 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)

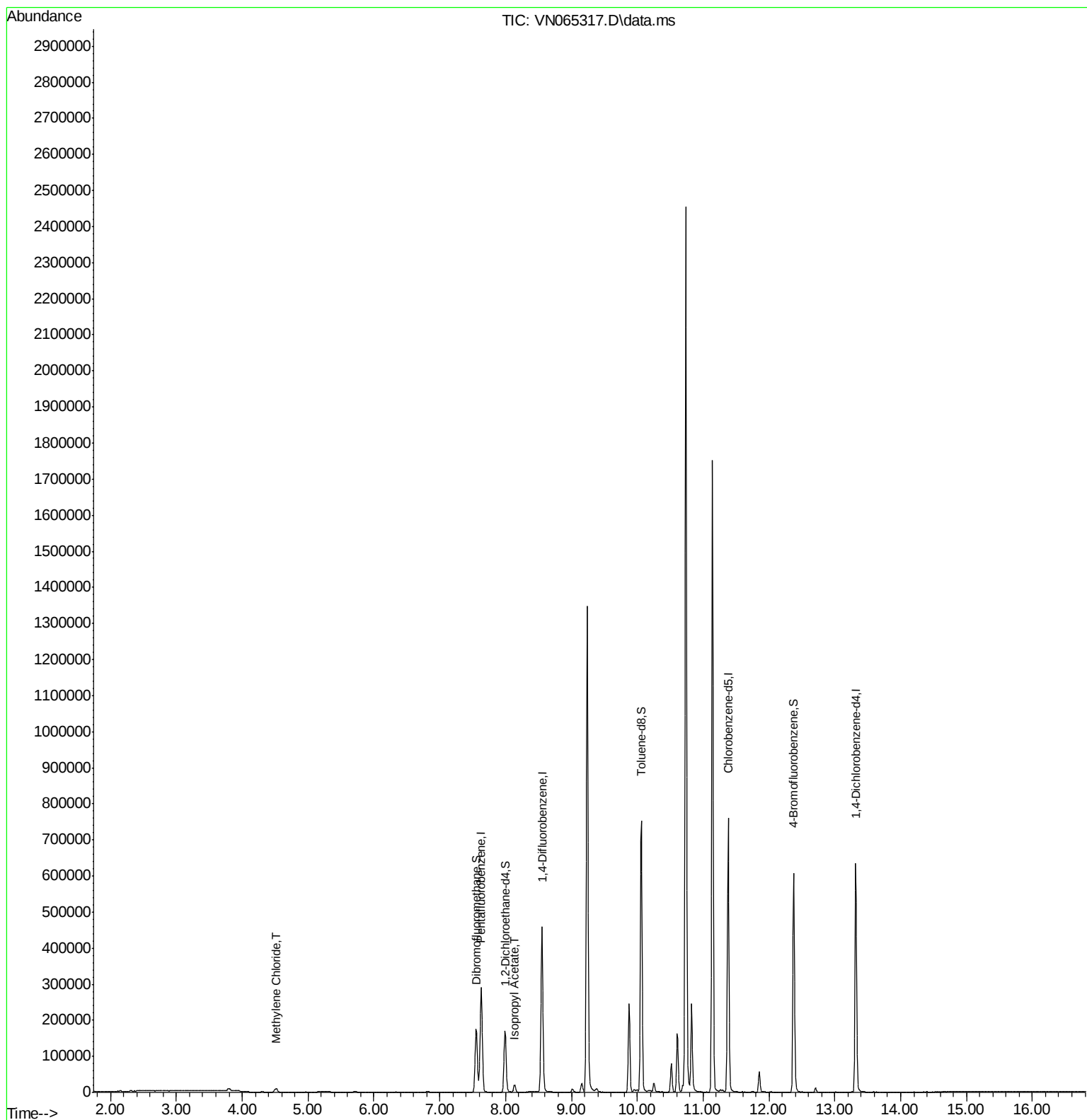
Internal Standards						
1) Pentafluorobenzene	7.631	168	263929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	435747	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	471396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	194805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	150932	50.66	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.32%			
35) Dibromofluoromethane	7.553	113	133399	50.74	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.48%			
50) Toluene-d8	10.058	98	547672	55.58	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.16%			
62) 4-Bromofluorobenzene	12.376	95	214449	54.52	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.04%			
Target Compounds						
20) Methylene Chloride	4.512	84	9050	3.11	ug/l	92
43) Isopropyl Acetate	8.135	43	25254	3.73	ug/l	98

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

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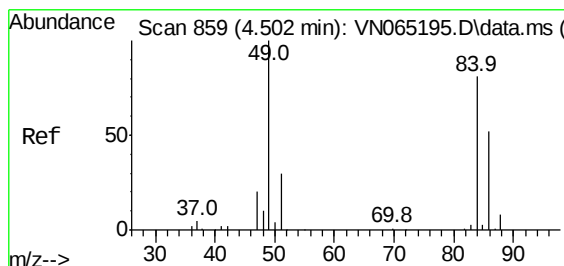
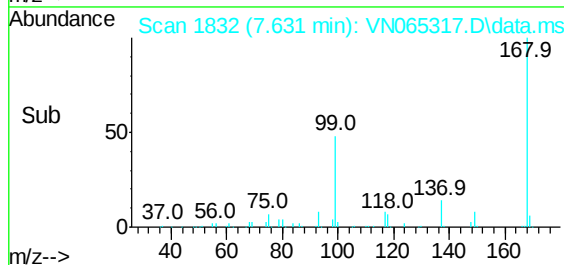
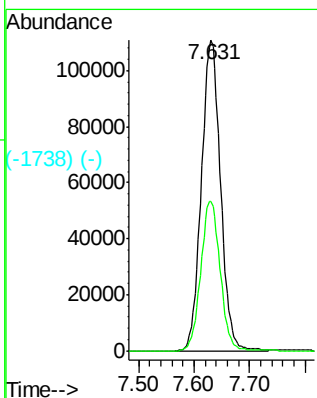
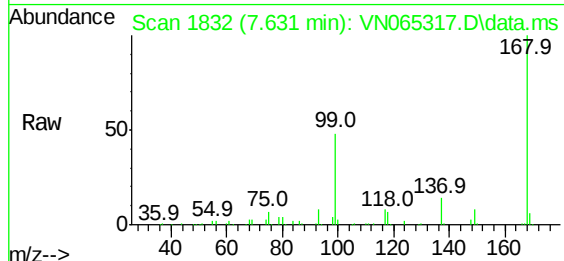




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065317.D
Acq: 30 Dec 2020 13:53

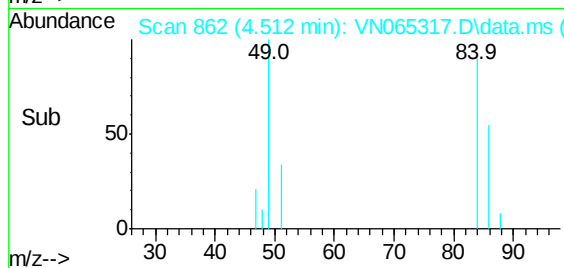
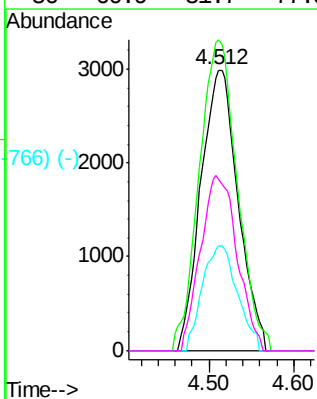
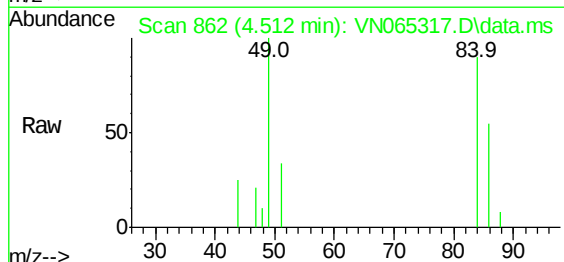
Instrument :
MSVOA_N
ClientSampleId :
PB133547TB

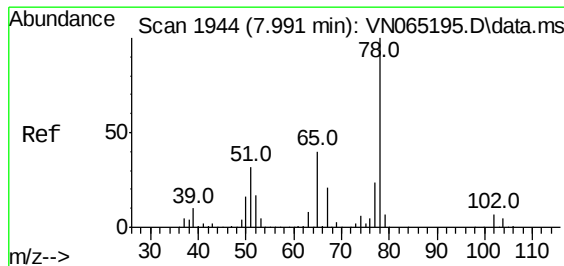
Tgt Ion:168 Resp: 263929
Ion Ratio Lower Upper
168 100
99 48.0 43.0 64.4



#29 (-)
Methylene Chloride
Concen: 3.11 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065317.D
Acq: 30 Dec 2020 13:53

Tgt Ion: 84 Resp: 9050
Ion Ratio Lower Upper
84 100
49 105.5 93.4 140.0
51 37.4 28.2 42.4
86 60.9 51.7 77.5

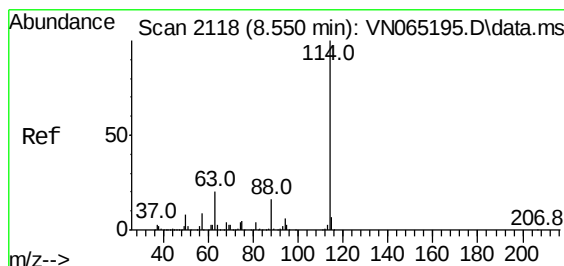
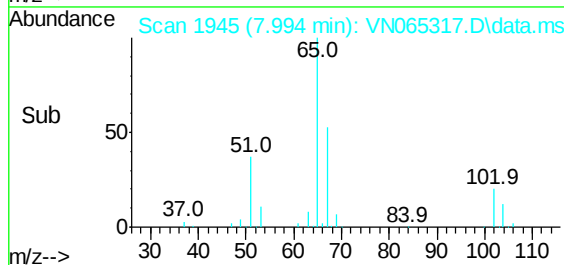
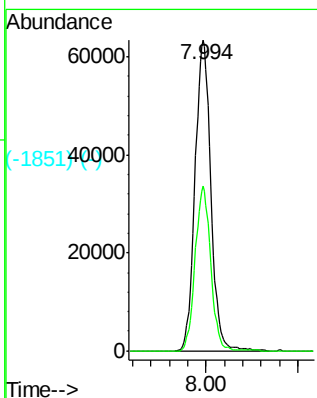
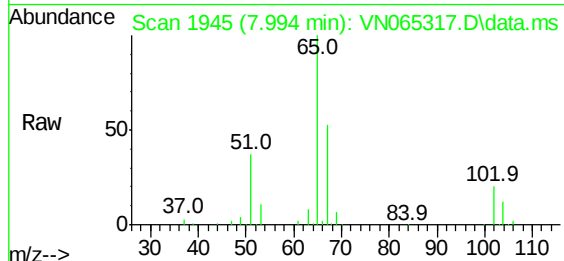




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 50.66 ug/l
 RT: 7.994 min Scan# 1945
 Delta R.T. 0.003 min
 Lab File: VN065317.D
 Acq: 30 Dec 2020 13:53

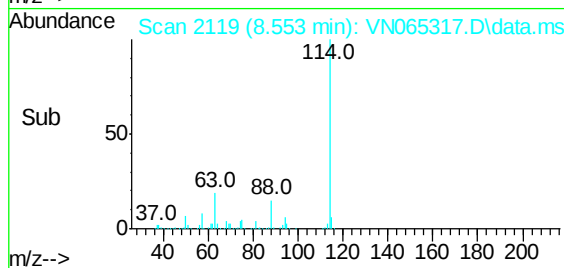
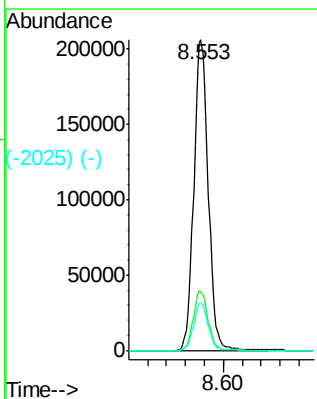
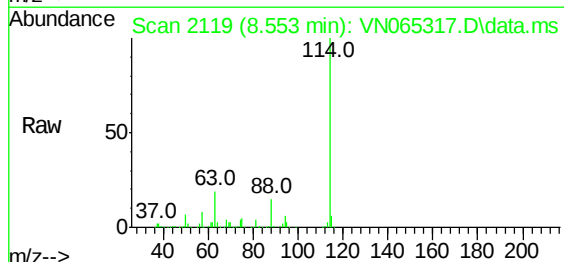
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547TB

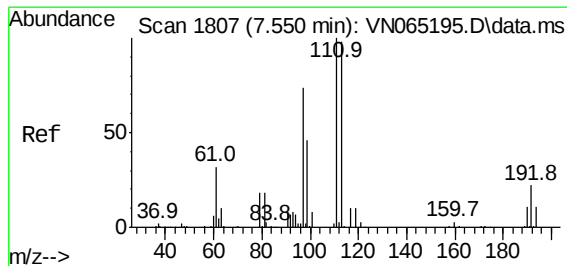
Tgt Ion: 65 Resp: 150932
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 108.2



(-2361) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065317.D
 Acq: 30 Dec 2020 13:53

Tgt Ion: 114 Resp: 435747
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.6
 88 15.3 0.0 32.6

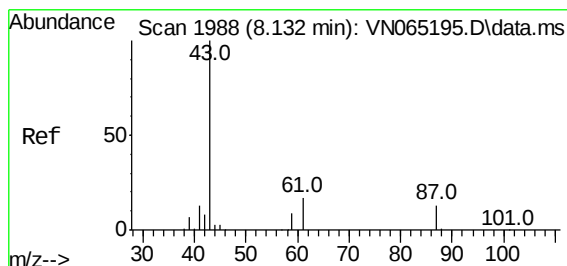
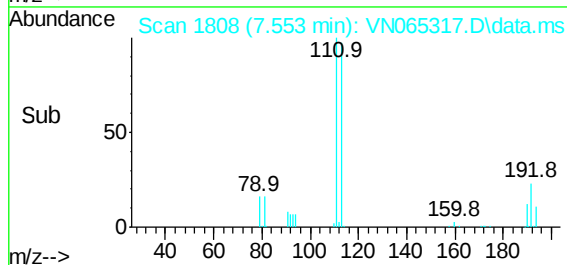
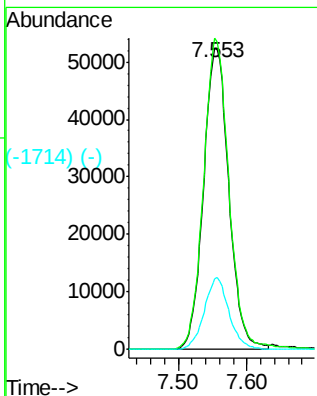
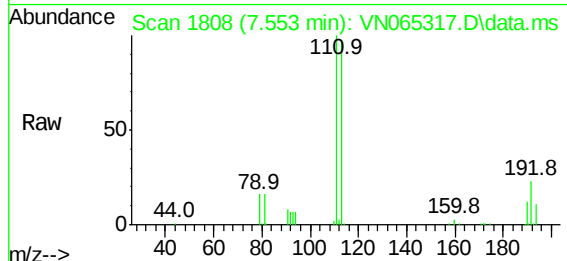




#358 (-)
Dibromofluoromethane
Concen: 50.74 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065317.D
Acq: 30 Dec 2020 13:53

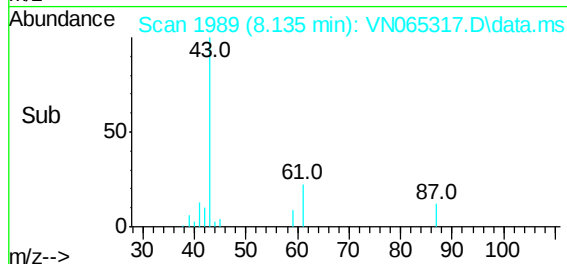
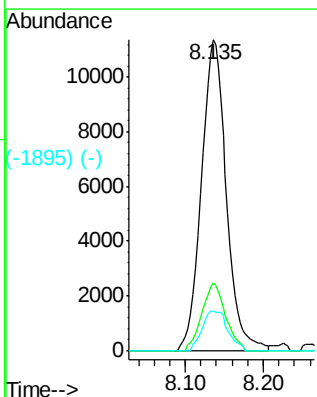
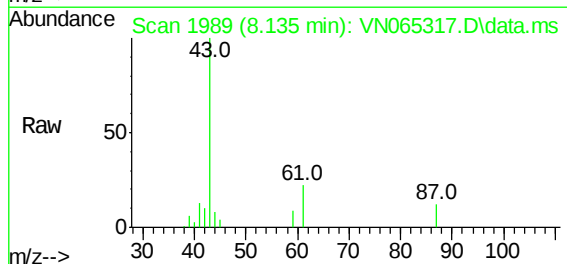
Instrument :
MSVOA_N
ClientSampleId :
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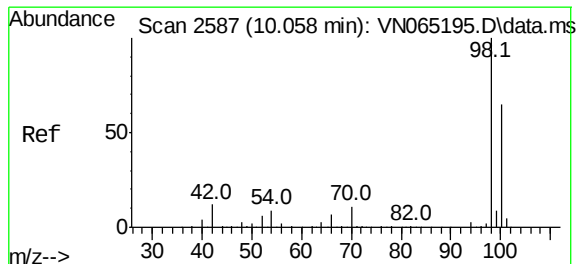
Tgt Ion:113 Resp: 133399
Ion Ratio Lower Upper
113 100
111 103.2 81.6 122.4
192 22.8 16.2 24.2



#468 (-)
Isopropyl Acetate
Concen: 3.73 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065317.D
Acq: 30 Dec 2020 13:53

Tgt Ion: 43 Resp: 25254
Ion Ratio Lower Upper
43 100
61 20.5 17.2 25.8
87 13.0 11.4 17.0

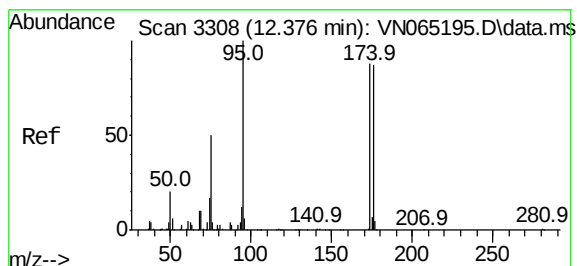
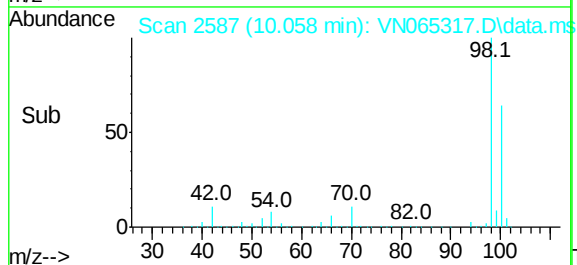
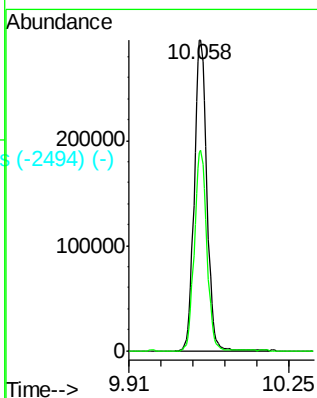
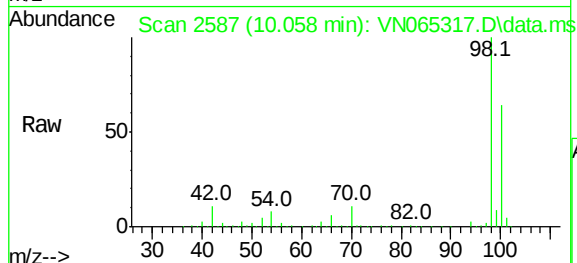




#59
Toluene-d8
Concen: 55.58 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065317.D
Acq: 30 Dec 2020 13:53

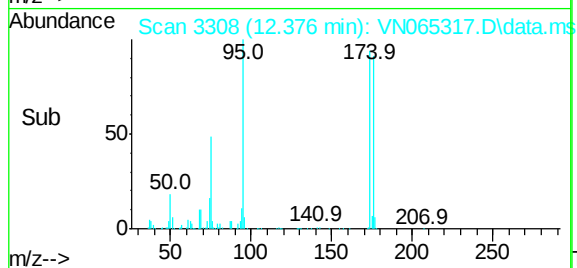
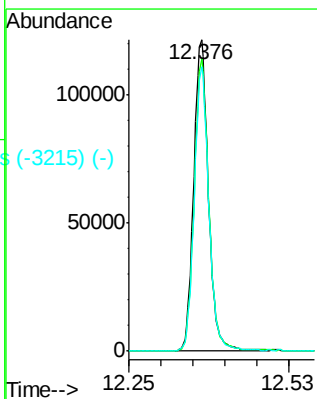
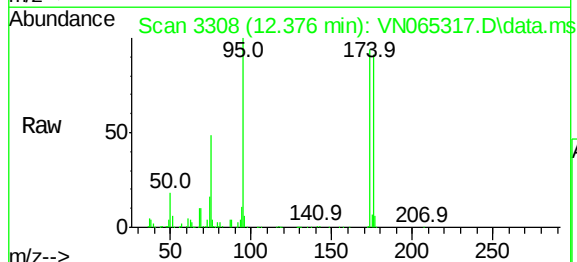
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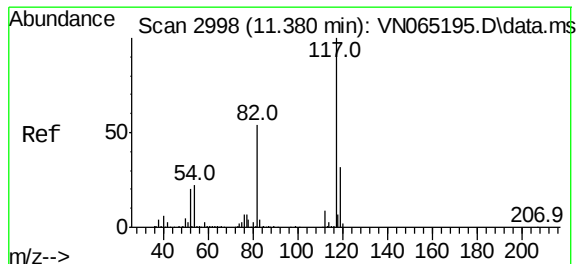
Tgt Ion: 98 Resp: 547672
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.52 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065317.D
Acq: 30 Dec 2020 13:53

Tgt Ion: 95 Resp: 214449
Ion Ratio Lower Upper
95 100
174 92.9 0.0 160.4
176 90.5 0.0 158.4

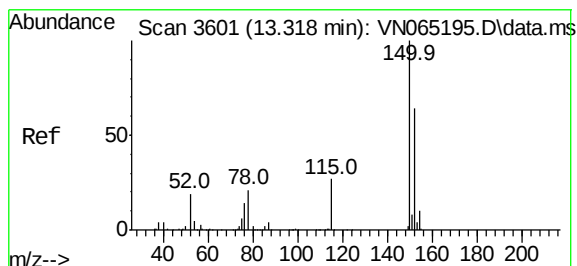
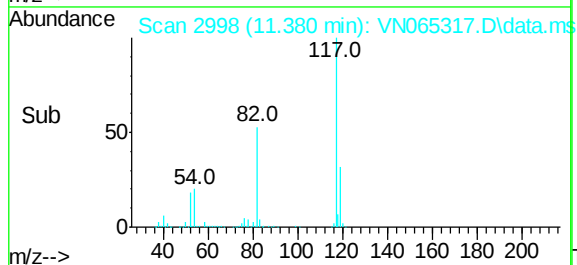
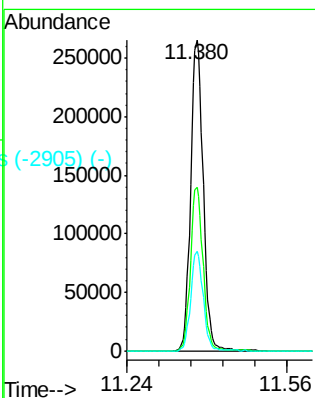
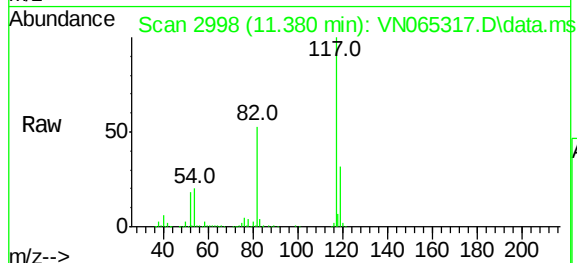




#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065317.D
Acq: 30 Dec 2020 13:53

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Tgt Ion:	117	Resp:	471396
Ion Ratio	Lower	Upper	
117	100		
82	52.5	44.2	66.2
119	31.8	25.8	38.6



#3607 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065317.D
Acq: 30 Dec 2020 13:53

Tgt Ion:	152	Resp:	194805
Ion Ratio	Lower	Upper	
152	100		
115	55.3	29.7	89.1
150	156.3	0.0	350.6

