

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065237.D
 Acq On : 23 Dec 2020 16:03
 Operator : JC/MD
 Sample : PB133762ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133762ZHE#05

Quant Time: Dec 24 04:21:42 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)

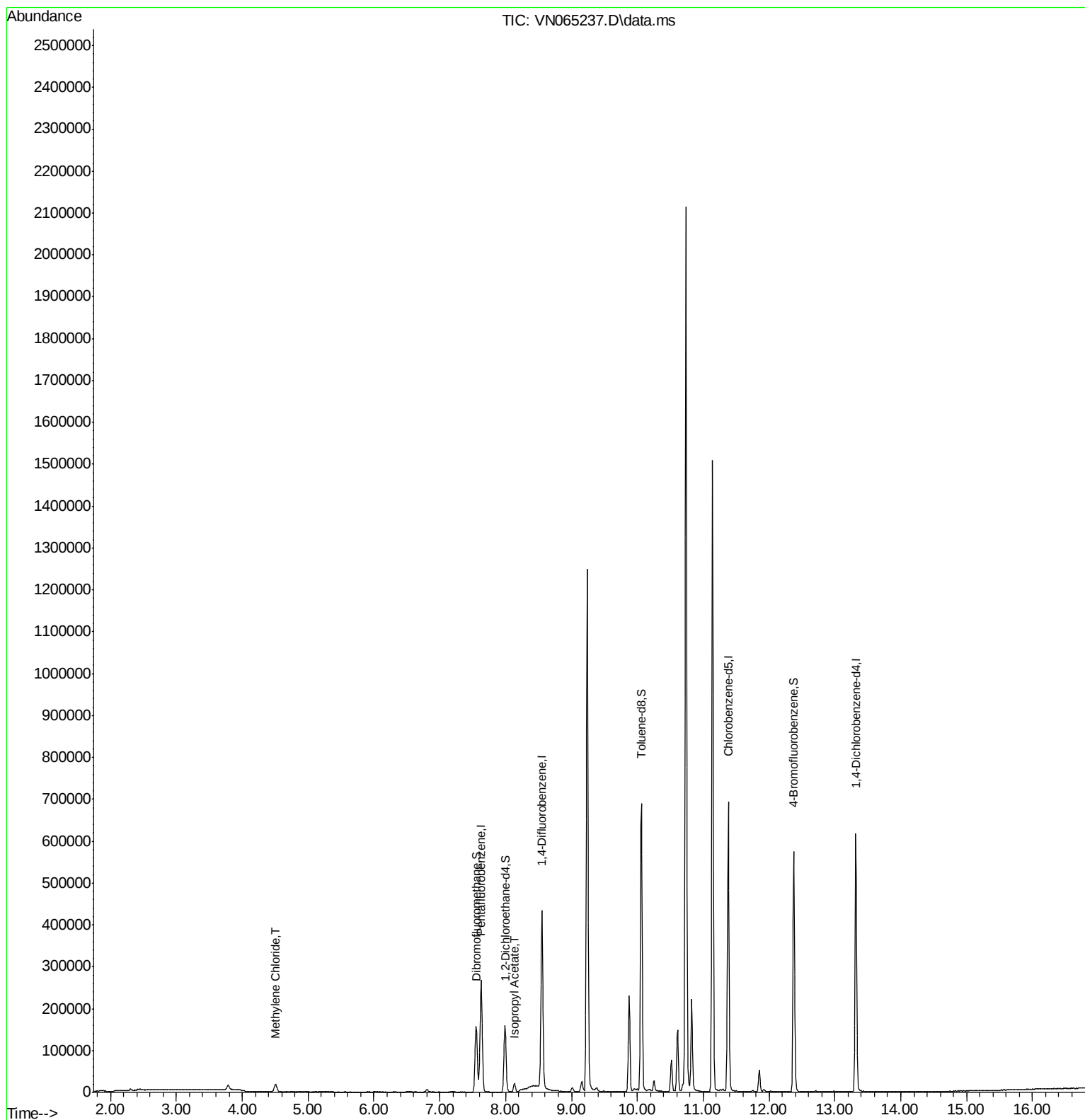
Internal Standards						
1) Pentafluorobenzene	7.627	168	236813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	392569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	413181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	183175	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	141366	52.88	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.76%			
35) Dibromofluoromethane	7.553	113	121267	51.20	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.40%			
50) Toluene-d8	10.061	98	489671	55.16	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.32%			
62) 4-Bromofluorobenzene	12.376	95	195364	55.07	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.14%			
Target Compounds						
20) Methylene Chloride	4.505	84	13878	5.32	ug/l	93
43) Isopropyl Acetate	8.135	43	24117	3.95	ug/l	97

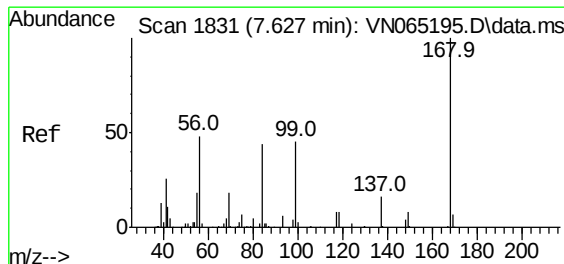
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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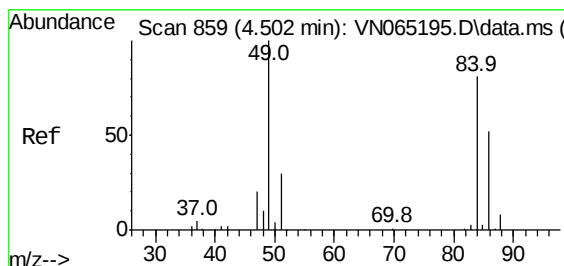
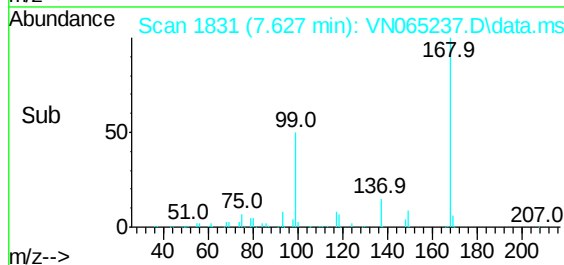
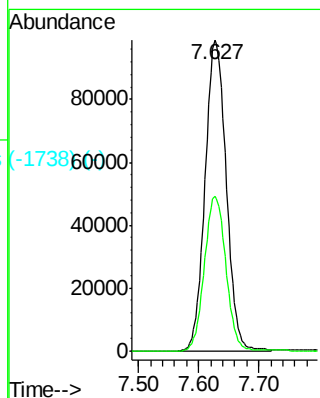
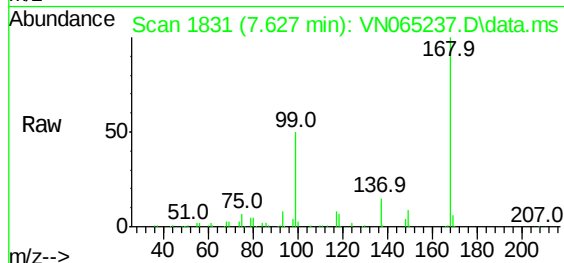




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065237.D
Acq: 23 Dec 2020 16:03

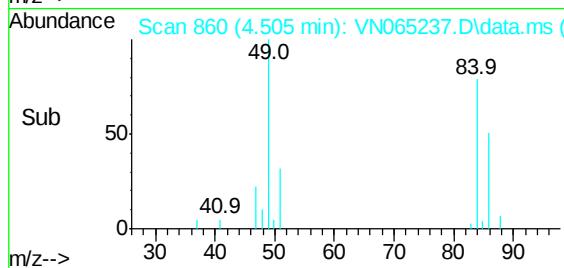
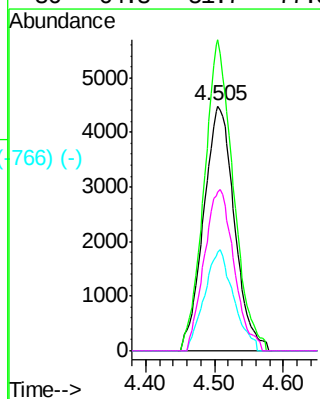
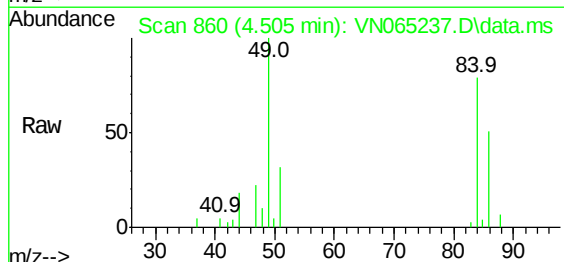
Instrument :
MSVOA_N
ClientSampleId :
PB133762ZHE#05

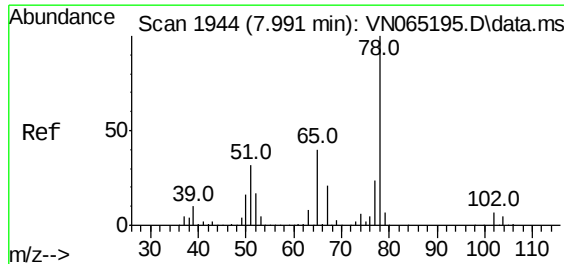
Tgt Ion:168 Resp: 236813
Ion Ratio Lower Upper
168 100
99 49.9 43.0 64.4



#29 (-)
Methylene Chloride
Concen: 5.32 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065237.D
Acq: 23 Dec 2020 16:03

Tgt Ion: 84 Resp: 13878
Ion Ratio Lower Upper
84 100
49 127.2 93.4 140.0
51 40.4 28.2 42.4
86 64.8 51.7 77.5

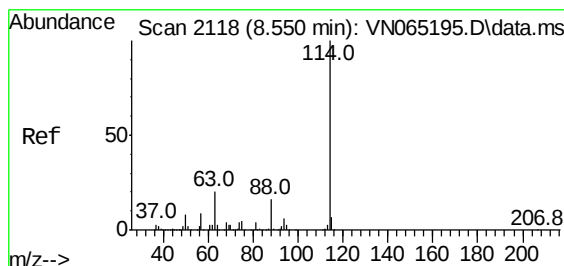
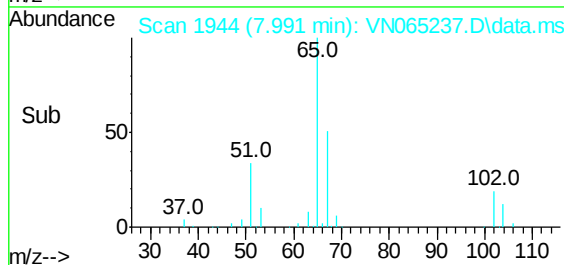
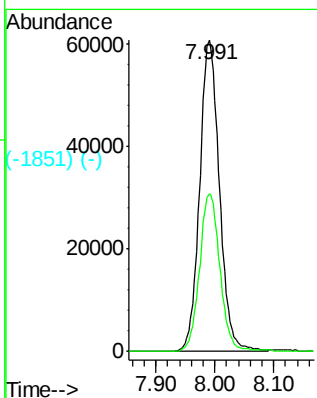
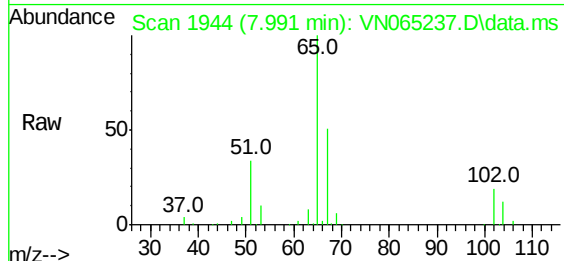




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 52.88 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065237.D
 Acq: 23 Dec 2020 16:03

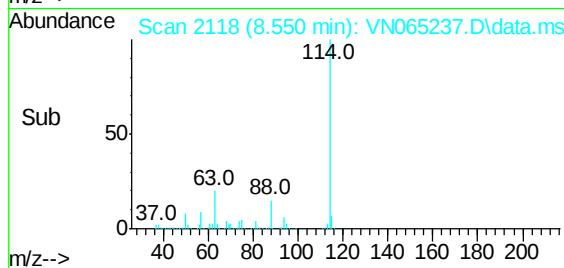
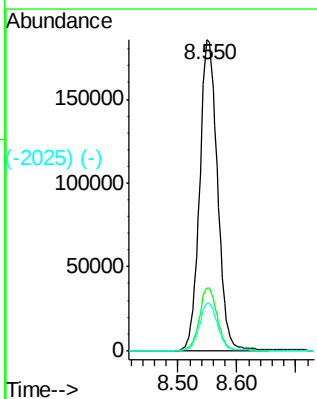
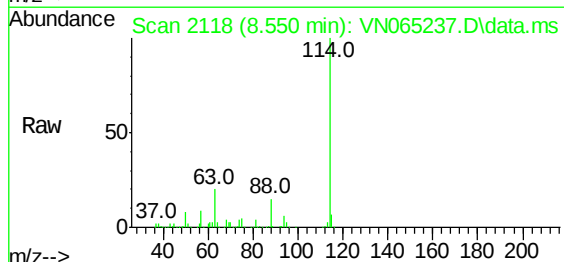
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133762ZHE#05

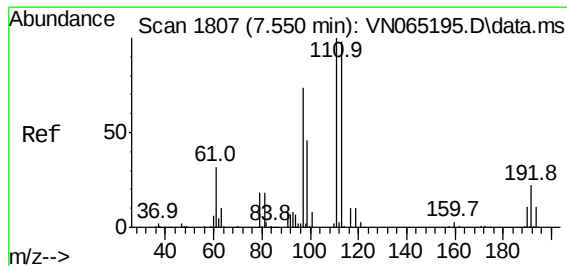
Tgt Ion: 65 Resp: 141366
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 108.2



(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065237.D
 Acq: 23 Dec 2020 16:03

Tgt Ion:114 Resp: 392569
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 38.6
 88 15.3 0.0 32.6

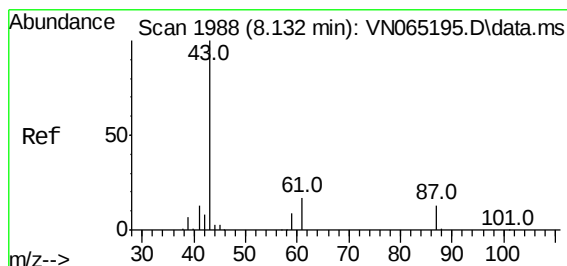
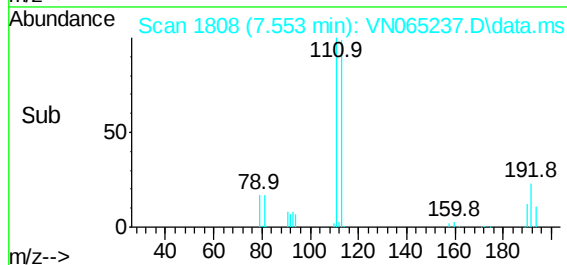
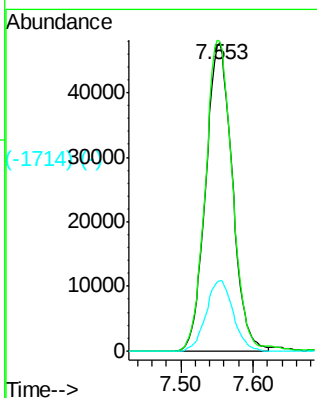
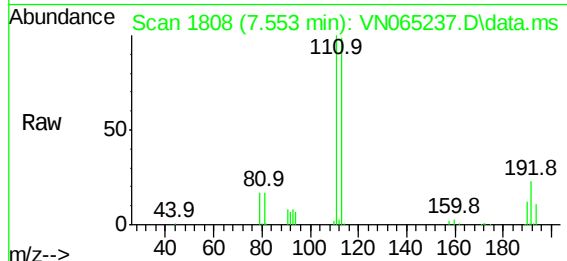




#358 (-)
Dibromofluoromethane
Concen: 51.20 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065237.D
Acq: 23 Dec 2020 16:03

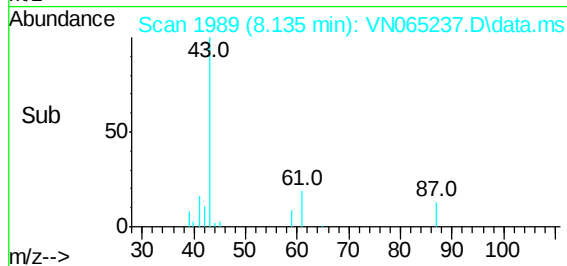
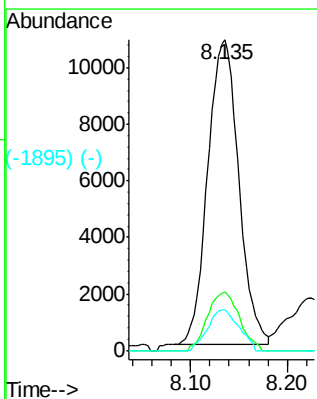
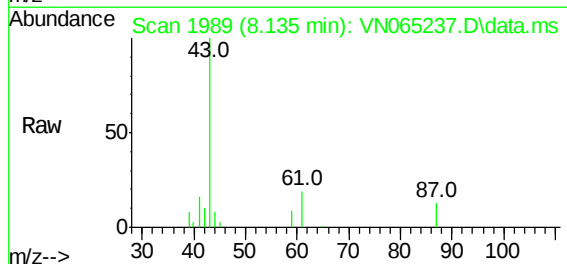
Instrument :
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PB133762ZHE#05

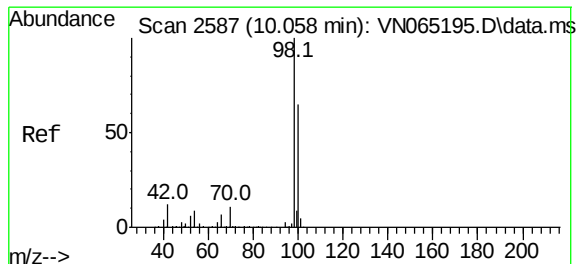
Tgt Ion:113 Resp: 121267
Ion Ratio Lower Upper
113 100
111 103.1 81.6 122.4
192 23.1 16.2 24.2



#468 (-)
Isopropyl Acetate
Concen: 3.95 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065237.D
Acq: 23 Dec 2020 16:03

Tgt Ion: 43 Resp: 24117
Ion Ratio Lower Upper
43 100
61 19.6 17.2 25.8
87 13.3 11.4 17.0

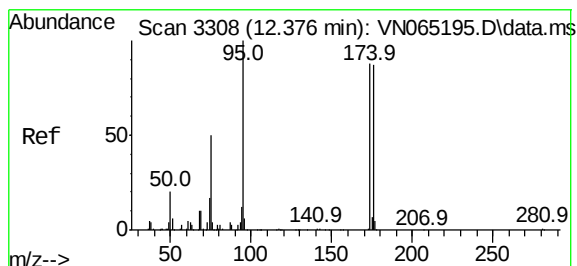
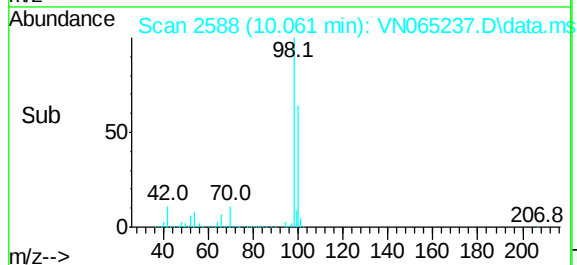
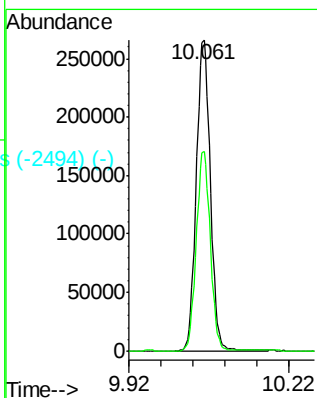
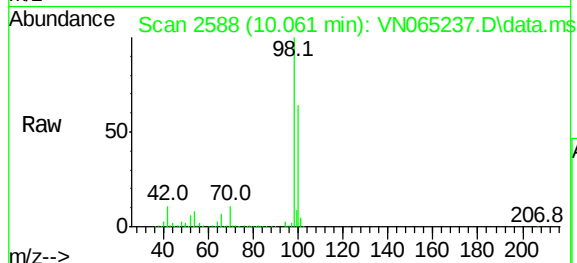




#5971 (-)
Toluene-d8
Concen: 55.16 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065237.D
Acq: 23 Dec 2020 16:03

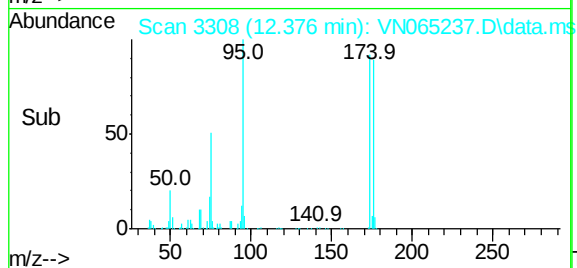
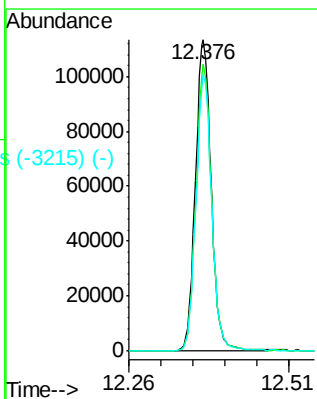
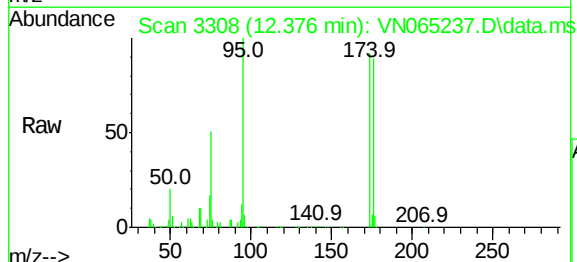
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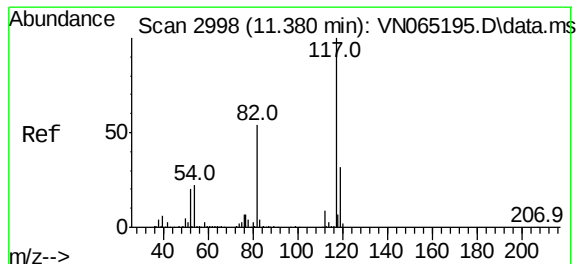
Tgt Ion: 98 Resp: 489671
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



#6294 (-)
4-Bromofluorobenzene
Concen: 55.07 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065237.D
Acq: 23 Dec 2020 16:03

Tgt Ion: 95 Resp: 195364
Ion Ratio Lower Upper
95 100
174 91.3 0.0 160.4
176 88.3 0.0 158.4

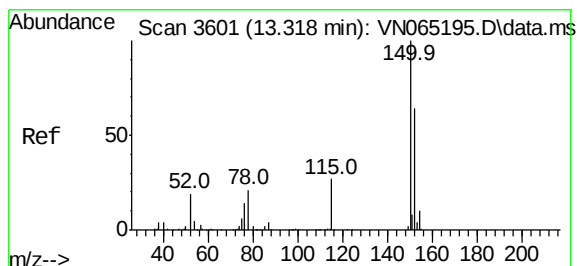
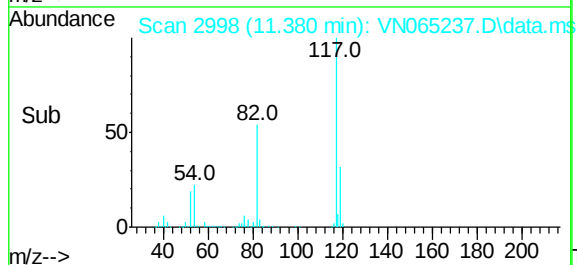
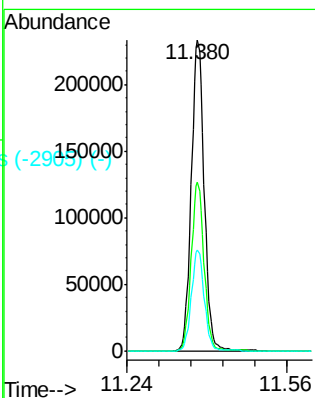
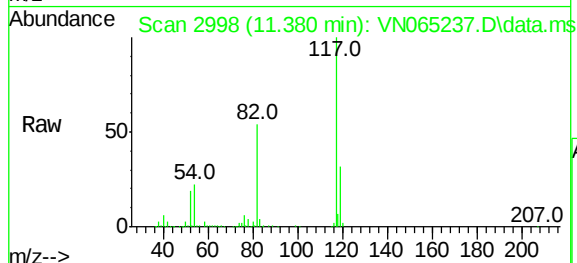




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065237.D
Acq: 23 Dec 2020 16:03

Instrument :
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PB133762ZHE#05

Tgt Ion:	117	Resp:	413181
Ion Ratio	Lower	Upper	
117	100		
82	54.2	44.2	66.2
119	32.4	25.8	38.6



#768 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065237.D
Acq: 23 Dec 2020 16:03

Tgt Ion:	152	Resp:	183175
Ion Ratio	Lower	Upper	
152	100		
115	55.2	29.7	89.1
150	155.4	0.0	350.6

