

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065326.D
 Acq On : 30 Dec 2020 17:36
 Operator : JC/MD
 Sample : PB133547ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#05

Quant Time: Dec 31 03:04:40 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)

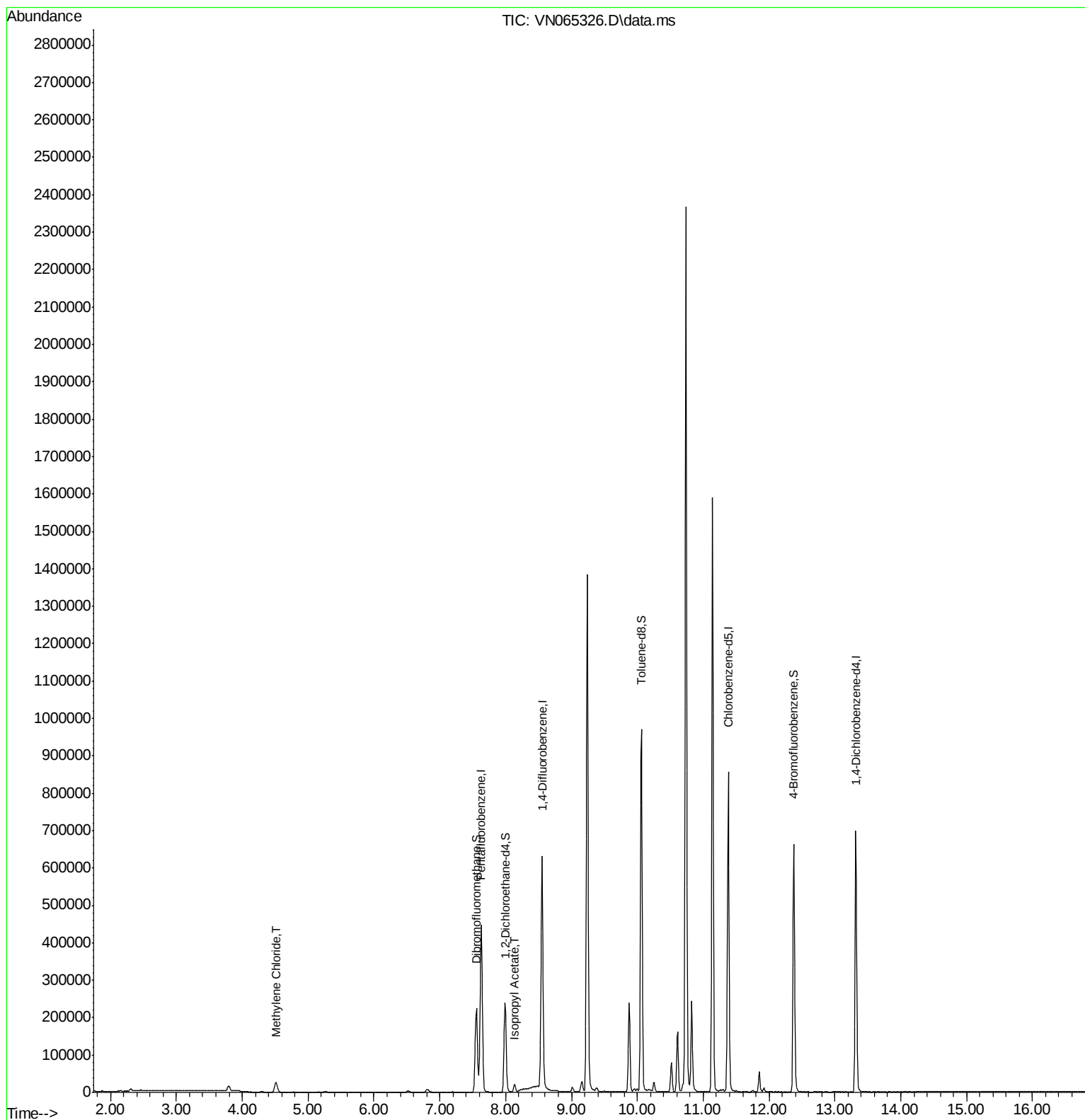
Internal Standards						
1) Pentafluorobenzene	7.631	168	406723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	581841	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	534817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	214552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	210244	45.79	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.58%		
35) Dibromofluoromethane	7.553	113	174511	49.71	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.42%		
50) Toluene-d8	10.061	98	699782	53.19	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.38%		
62) 4-Bromofluorobenzene	12.376	95	233201	45.35	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.70%		
Target Compounds						
20) Methylene Chloride	4.512	84	21451	4.79	ug/l	96
43) Isopropyl Acetate	8.135	43	25821	2.86	ug/l	99

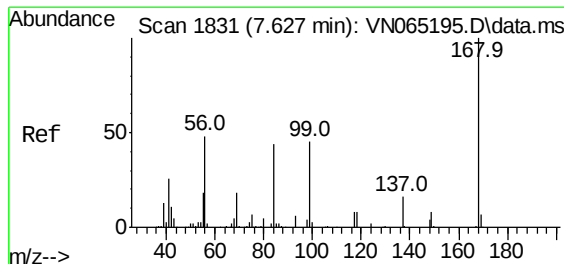
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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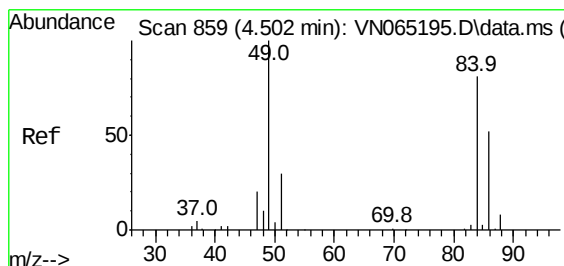
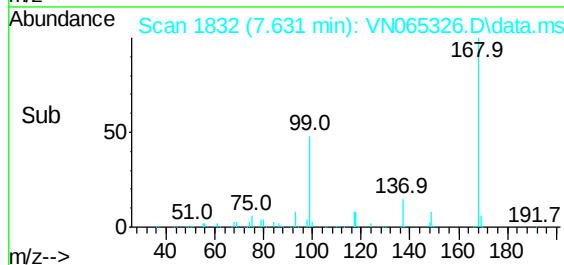
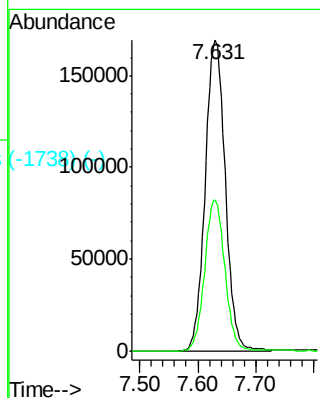
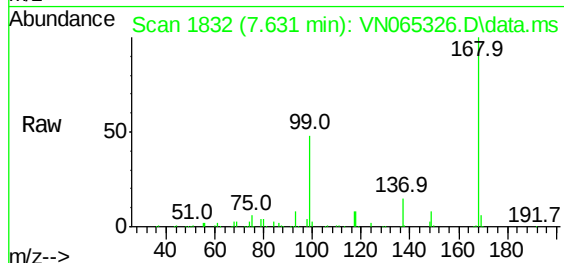




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065326.D
Acq: 30 Dec 2020 17:36

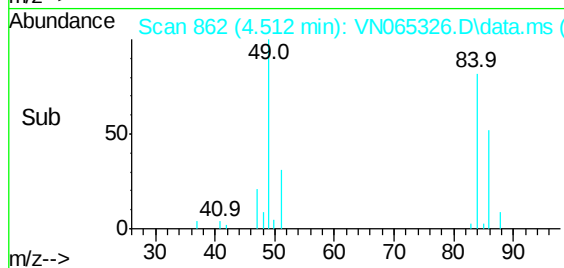
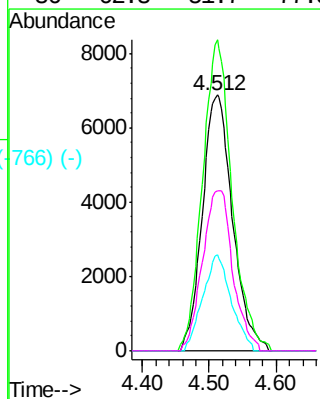
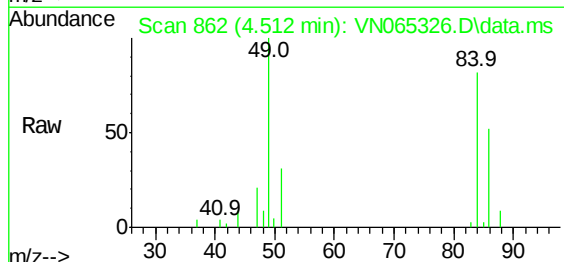
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#05

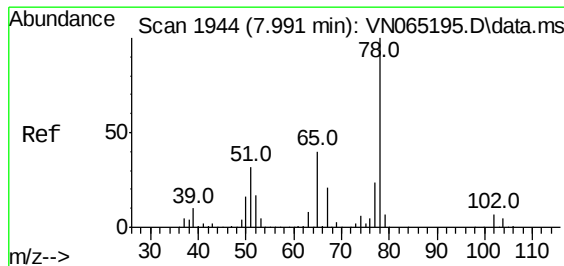
Tgt Ion:168 Resp: 406723
Ion Ratio Lower Upper
168 100
99 48.5 43.0 64.4



Methylene Chloride
Concen: 4.79 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065326.D
Acq: 30 Dec 2020 17:36

Tgt Ion: 84 Resp: 21451
Ion Ratio Lower Upper
84 100
49 121.8 93.4 140.0
51 37.7 28.2 42.4
86 62.8 51.7 77.5

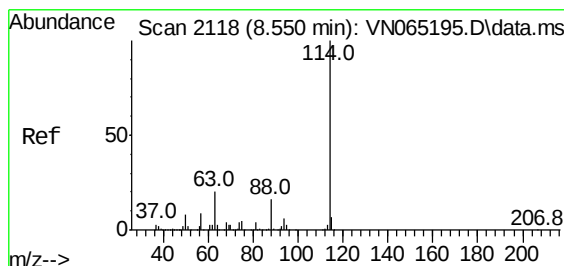
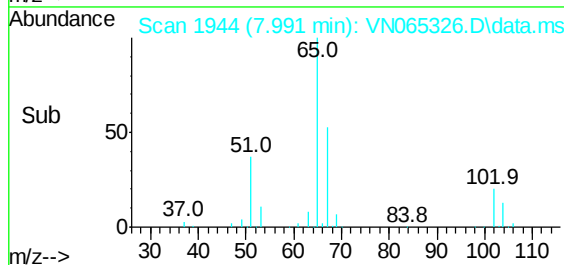
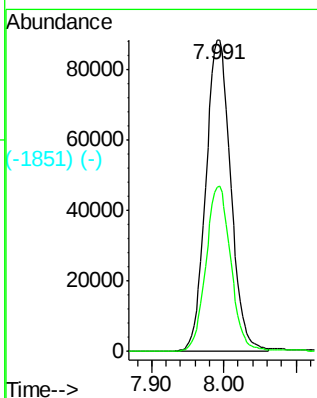
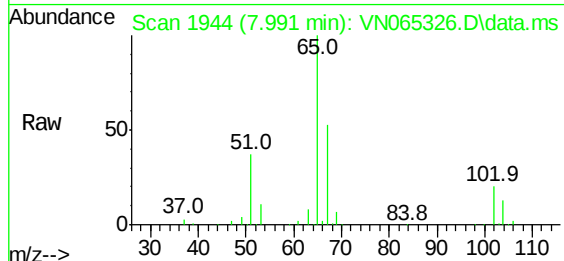




#326 (-)
1,2-Dichloroethane-d4
Concen: 45.79 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065326.D
Acq: 30 Dec 2020 17:36

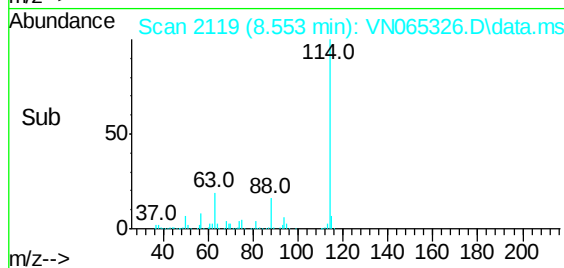
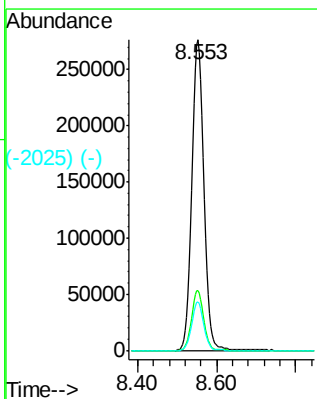
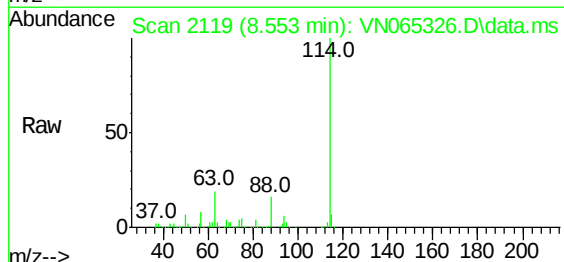
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#05

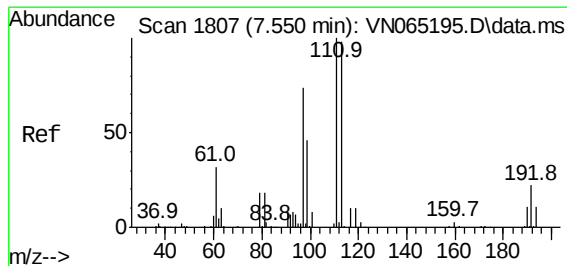
Tgt Ion: 65 Resp: 210244
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.2



#327 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065326.D
Acq: 30 Dec 2020 17:36

Tgt Ion:114 Resp: 581841
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.7 0.0 32.6

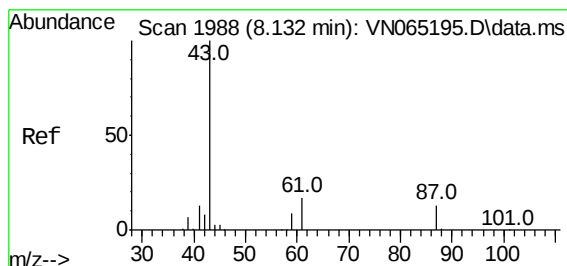
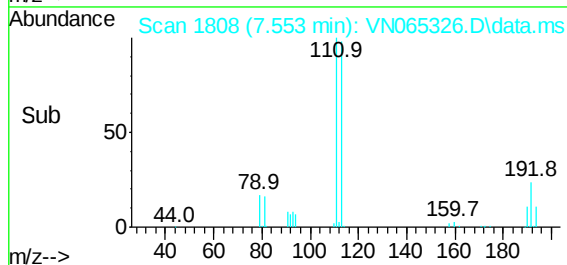
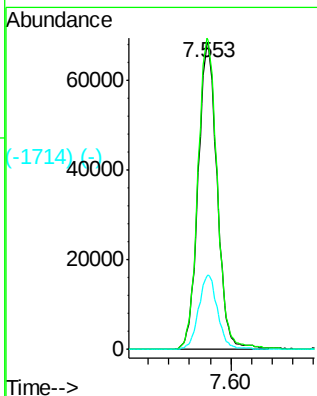
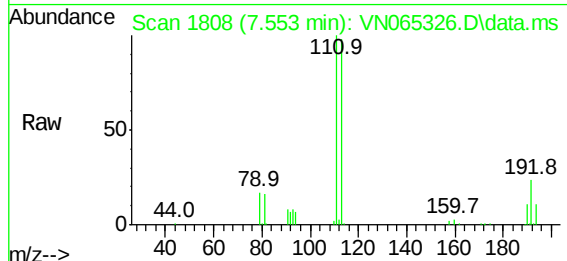




#358 (-)
Dibromofluoromethane
Concen: 49.71 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065326.D
Acq: 30 Dec 2020 17:36

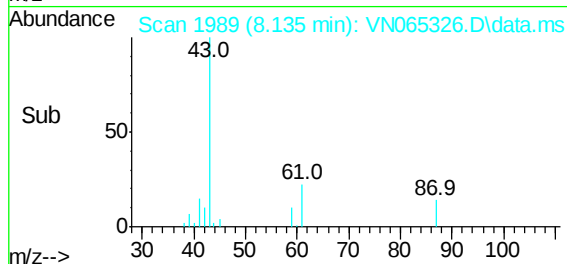
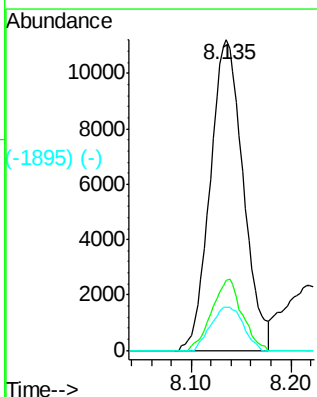
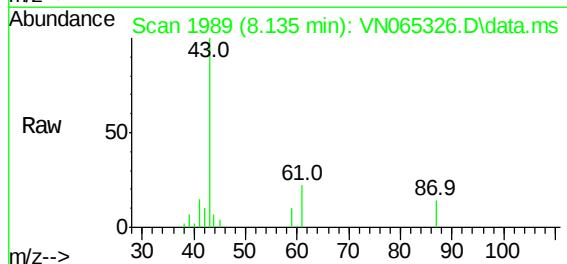
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#05

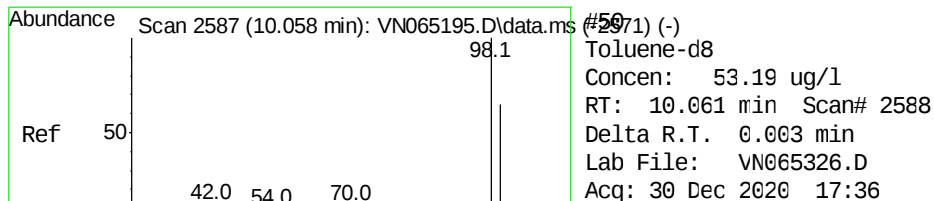
Tgt Ion:113 Resp: 174511
Ion Ratio Lower Upper
113 100
111 103.1 81.6 122.4
192 23.5 16.2 24.2



#468 (-)
Isopropyl Acetate
Concen: 2.86 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065326.D
Acq: 30 Dec 2020 17:36

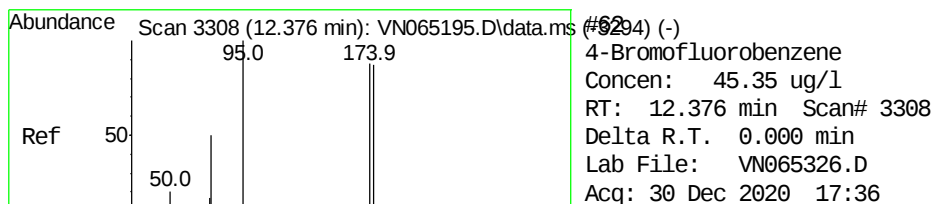
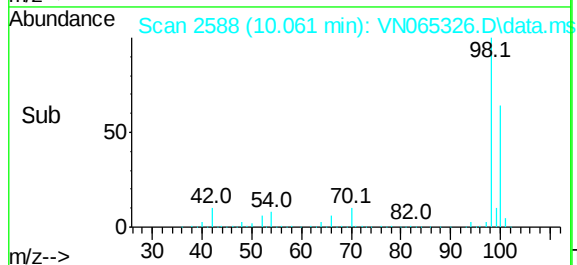
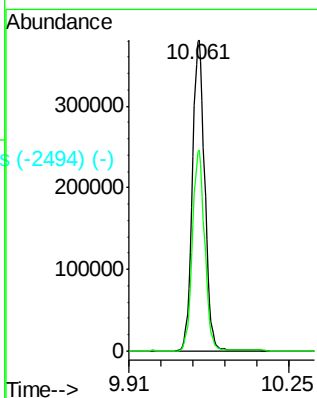
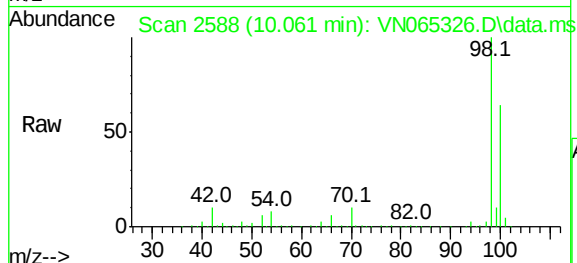
Tgt Ion: 43 Resp: 25821
Ion Ratio Lower Upper
43 100
61 20.8 17.2 25.8
87 13.6 11.4 17.0



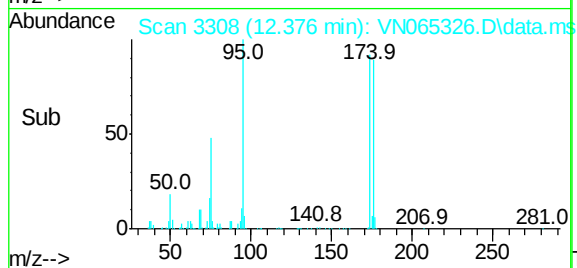
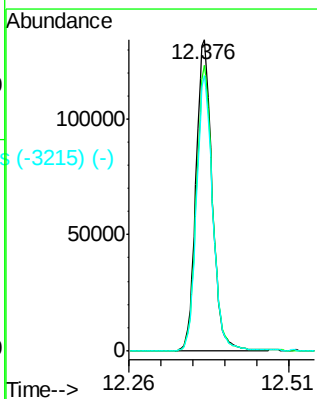
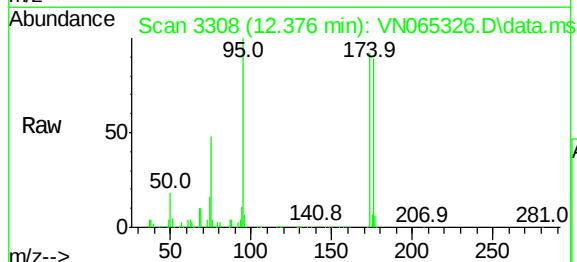


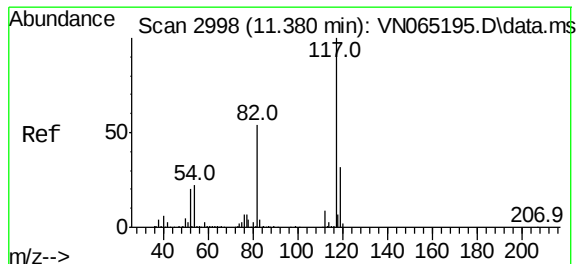
Instrument :
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Tgt Ion: 98 Resp: 699782
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



Tgt Ion: 95 Resp: 233201
Ion Ratio Lower Upper
95 100
174 92.2 0.0 160.4
176 88.8 0.0 158.4

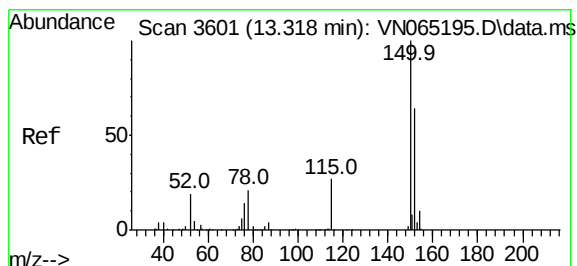
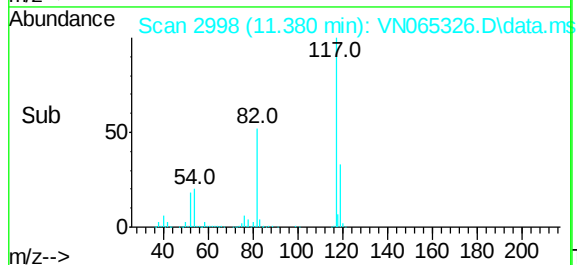
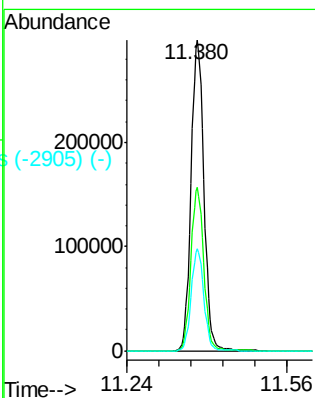
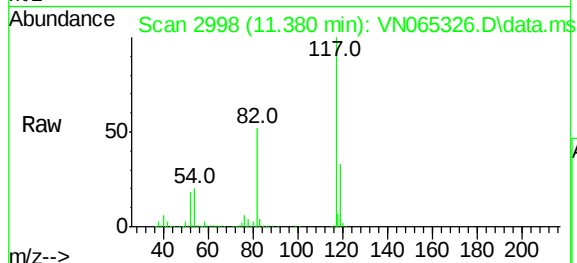




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065326.D
Acq: 30 Dec 2020 17:36

Instrument :
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Tgt Ion:	117	Resp:	534817
Ion Ratio	Lower	Upper	
117	100		
82	52.4	44.2	66.2
119	32.9	25.8	38.6



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065326.D
Acq: 30 Dec 2020 17:36

Tgt Ion:	152	Resp:	214552
Ion Ratio	Lower	Upper	
152	100		
115	55.6	29.7	89.1
150	157.0	0.0	350.6

