

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065325.D
 Acq On : 30 Dec 2020 17:11
 Operator : JC/MD
 Sample : PB133547ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#04

Quant Time: Dec 31 03:04:23 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)

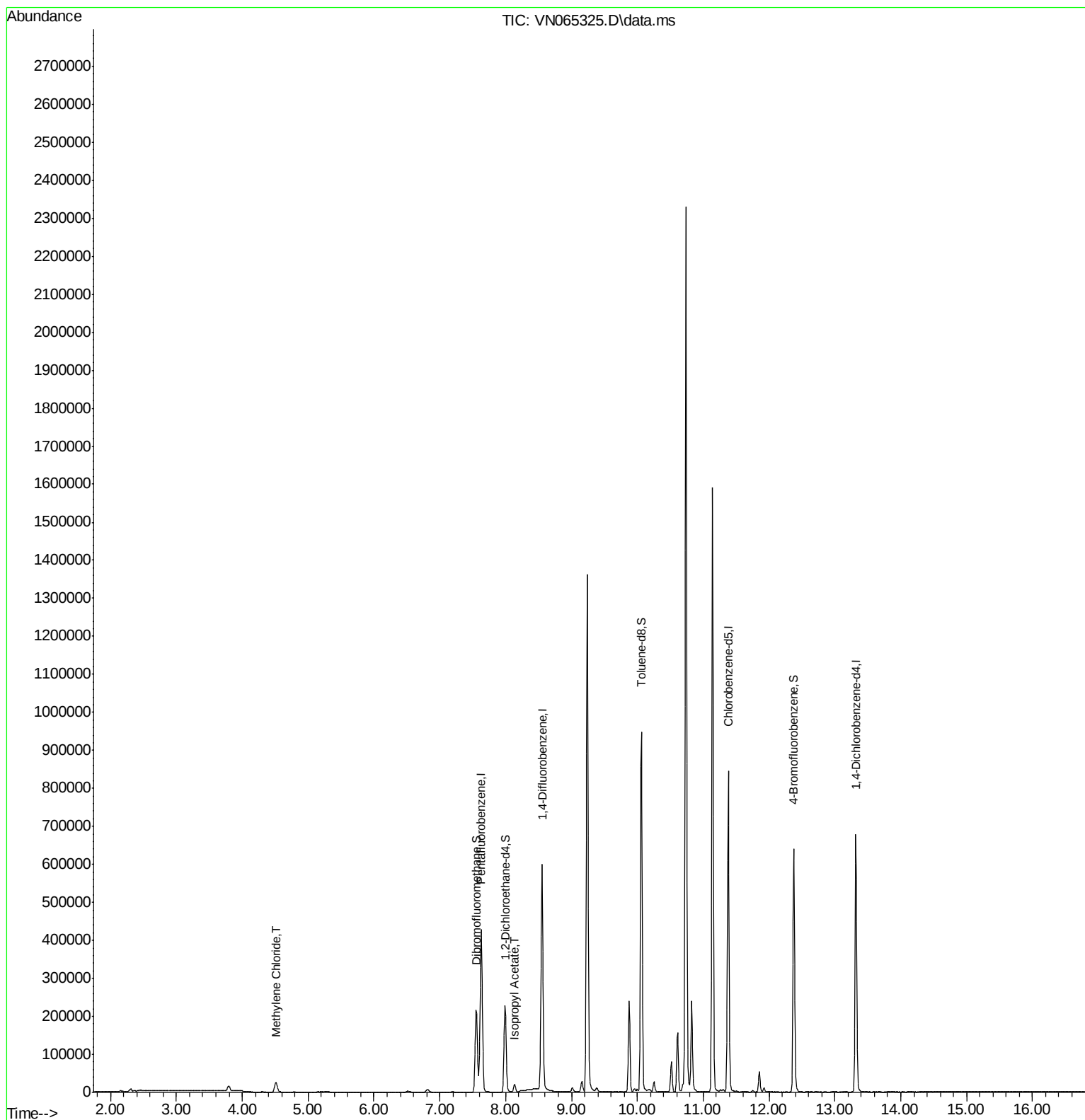
Internal Standards						
1) Pentafluorobenzene	7.631	168	388710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	560071	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	521185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	209435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	202667	46.18	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.36%		
35) Dibromofluoromethane	7.553	113	169465	50.15	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.30%		
50) Toluene-d8	10.061	98	675859	53.37	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.74%		
62) 4-Bromofluorobenzene	12.376	95	228135	46.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.00%		
Target Compounds						
20) Methylene Chloride	4.512	84	20674	4.83	ug/l	99
43) Isopropyl Acetate	8.135	43	24956	2.87	ug/l	98

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

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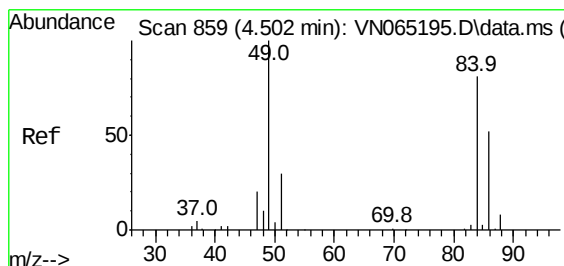
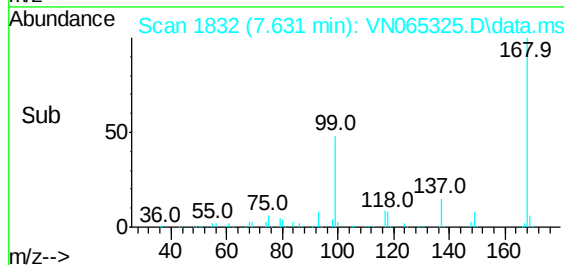
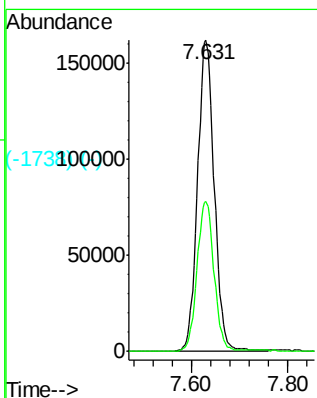
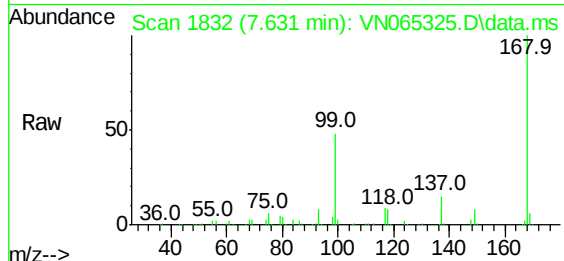




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065325.D
Acq: 30 Dec 2020 17:11

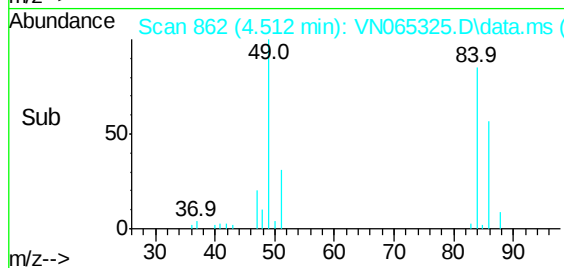
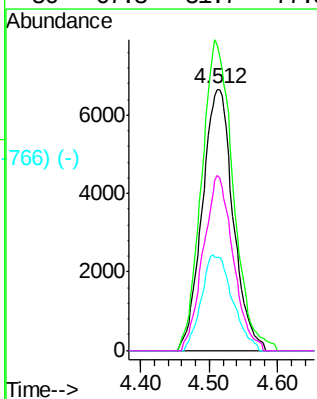
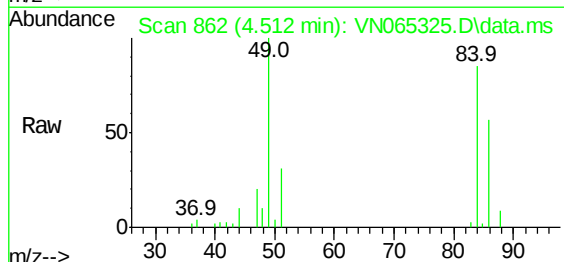
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#04

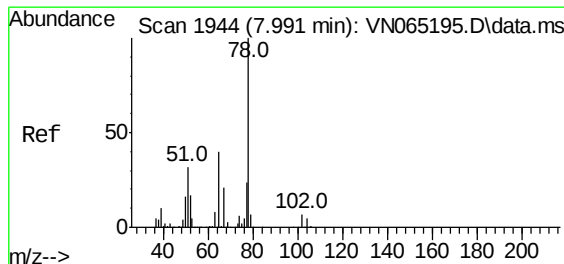
Tgt Ion:168 Resp: 388710
Ion Ratio Lower Upper
168 100
99 48.0 43.0 64.4



#29 (-)
Methylene Chloride
Concen: 4.83 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065325.D
Acq: 30 Dec 2020 17:11

Tgt Ion: 84 Resp: 20674
Ion Ratio Lower Upper
84 100
49 117.0 93.4 140.0
51 35.7 28.2 42.4
86 67.3 51.7 77.5

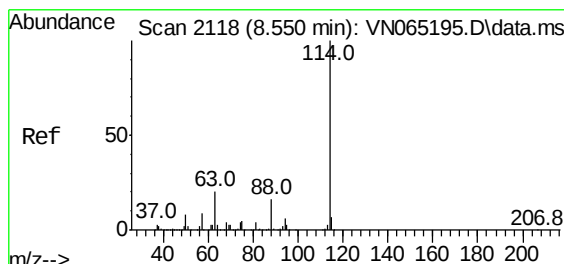
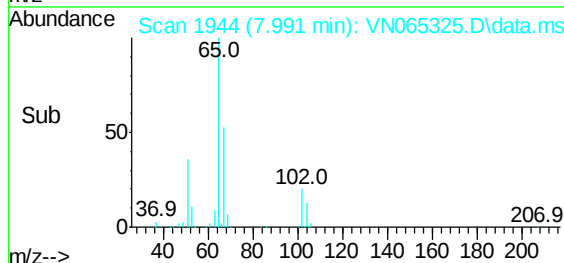
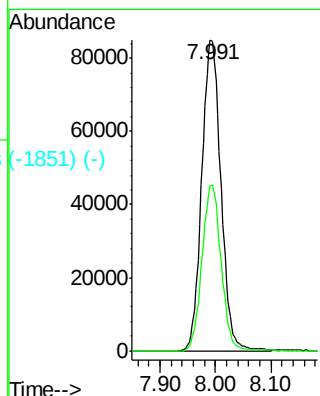
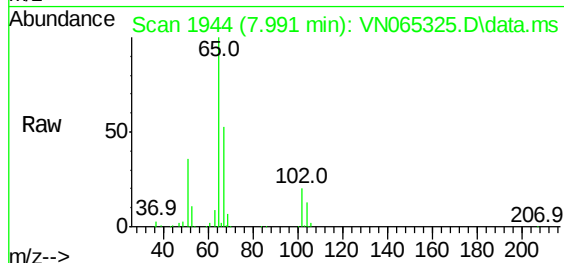




#1926 (-)
1,2-Dichloroethane-d4
Concen: 46.18 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065325.D
Acq: 30 Dec 2020 17:11

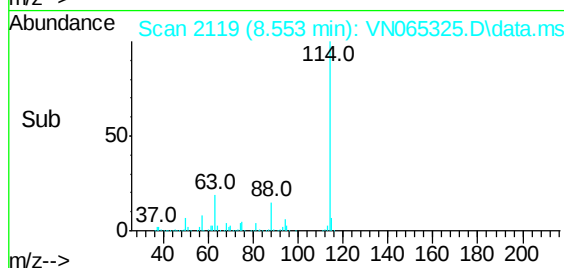
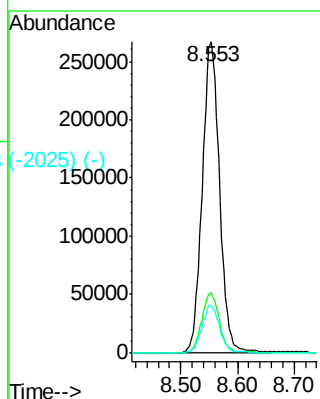
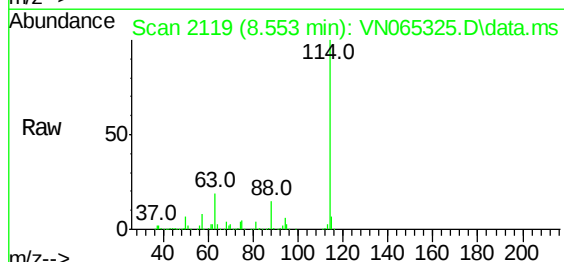
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#04

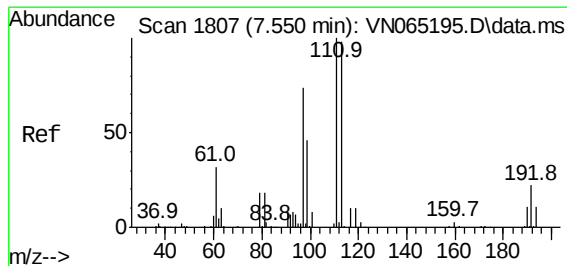
Tgt Ion: 65 Resp: 202667
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.2



#1926 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065325.D
Acq: 30 Dec 2020 17:11

Tgt Ion:114 Resp: 560071
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.2 0.0 32.6

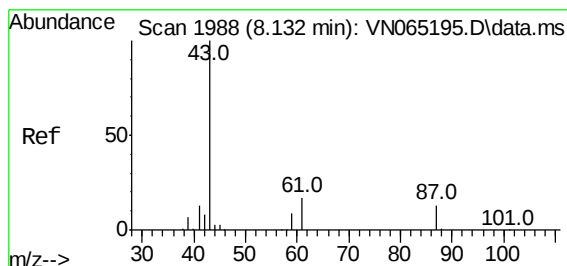
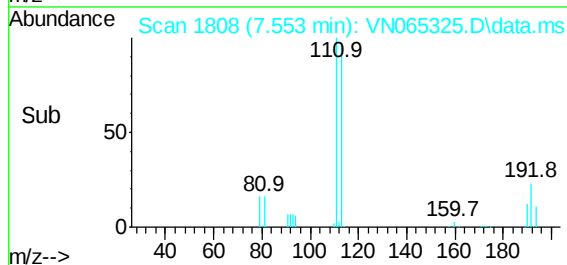
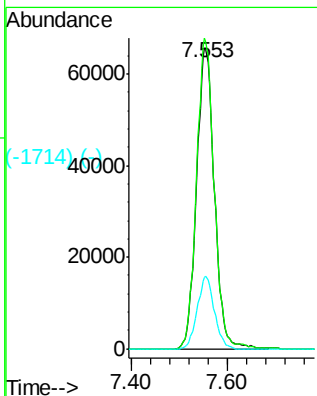
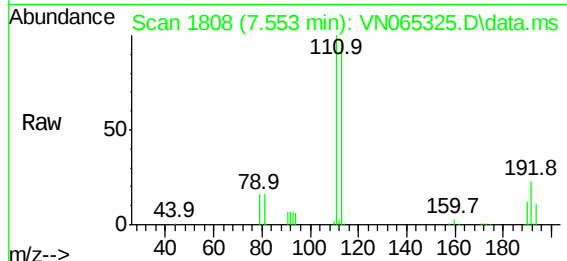




#358 (-)
Dibromofluoromethane
Concen: 50.15 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065325.D
Acq: 30 Dec 2020 17:11

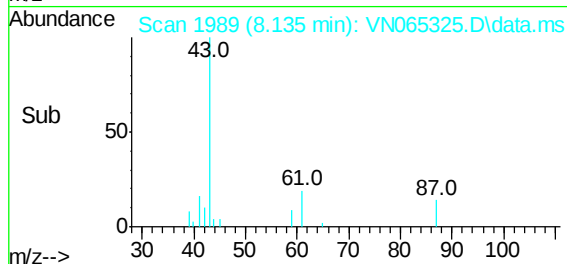
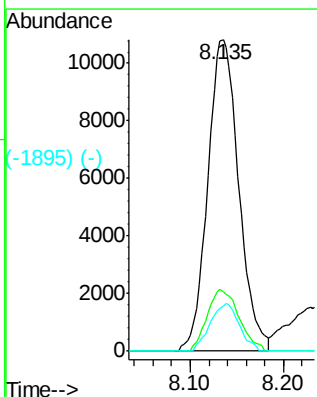
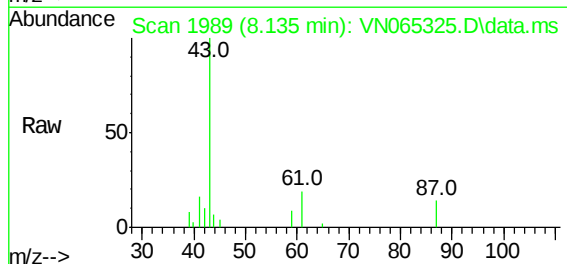
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#04

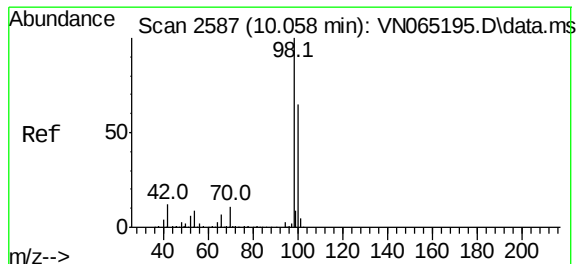
Tgt Ion:113 Resp: 169465
Ion Ratio Lower Upper
113 100
111 102.2 81.6 122.4
192 23.0 16.2 24.2



#468 (-)
Isopropyl Acetate
Concen: 2.87 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065325.D
Acq: 30 Dec 2020 17:11

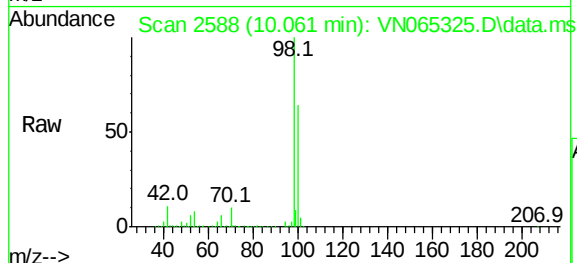
Tgt Ion: 43 Resp: 24956
Ion Ratio Lower Upper
43 100
61 19.9 17.2 25.8
87 13.9 11.4 17.0



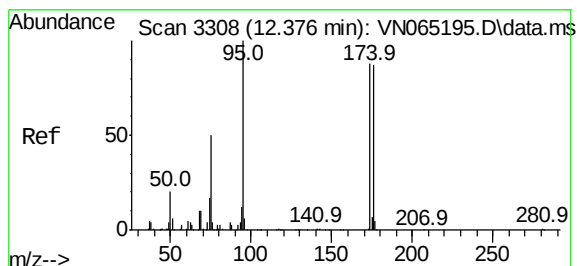
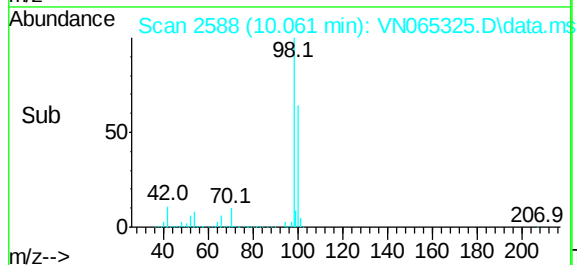
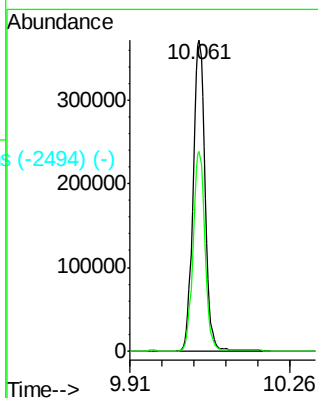


Scan 2587 (10.058 min): VN065195.D\data.ms
 #5971 (-)
 Toluene-d8
 Concen: 53.37 ug/l
 RT: 10.061 min Scan# 2588
 Delta R.T. 0.003 min
 Lab File: VN065325.D
 Acq: 30 Dec 2020 17:11

Instrument :
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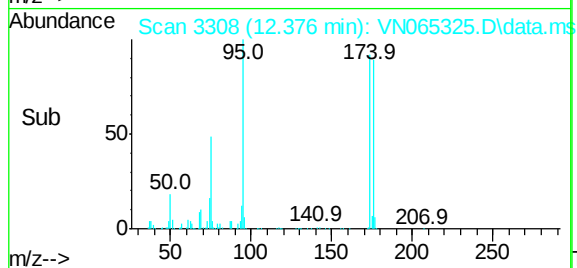
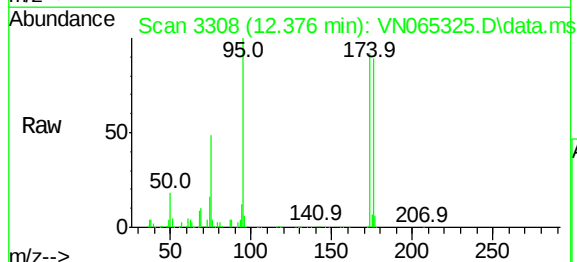
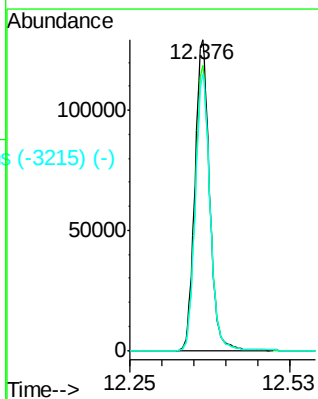


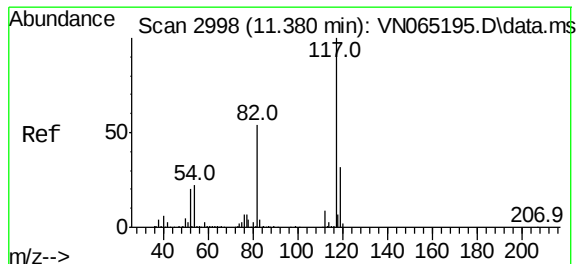
Tgt Ion: 98 Resp: 675859
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.7 77.5



Scan 3308 (12.376 min): VN065195.D\data.ms
 #6294 (-)
 4-Bromofluorobenzene
 Concen: 46.00 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.000 min
 Lab File: VN065325.D
 Acq: 30 Dec 2020 17:11

Tgt Ion: 95 Resp: 228135
 Ion Ratio Lower Upper
 95 100
 174 91.8 0.0 160.4
 176 89.5 0.0 158.4

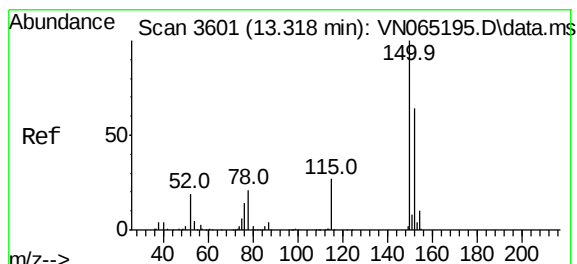
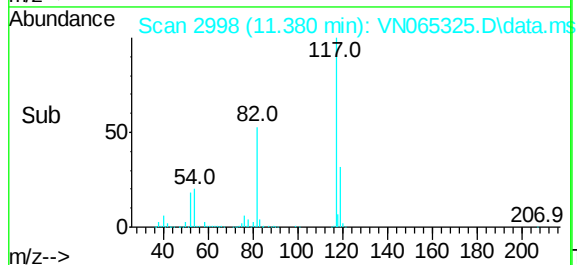
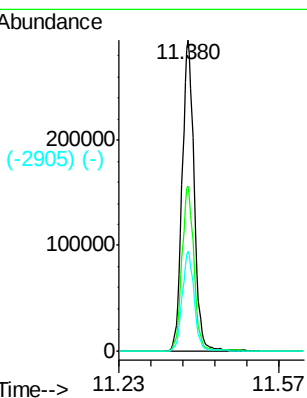
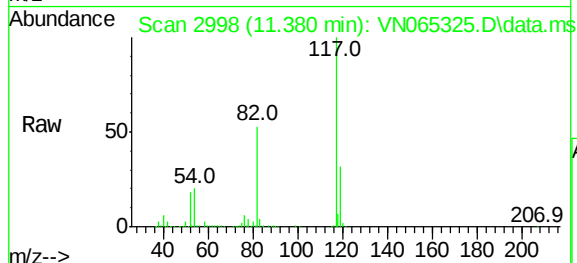




Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.380 min Scan# 2998
 Delta R.T. -0.000 min
 Lab File: VN065325.D
 Acq: 30 Dec 2020 17:11

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Tgt Ion:	117	Resp:	521185
Ion Ratio	Lower	Upper	
117	100		
82	53.0	44.2	66.2
119	32.0	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: VN065325.D
 Acq: 30 Dec 2020 17:11

Tgt Ion:	152	Resp:	209435
Ion Ratio	Lower	Upper	
152	100		
115	55.6	29.7	89.1
150	157.6	0.0	350.6

