

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065330.D
 Acq On : 30 Dec 2020 19:15
 Operator : JC/MD
 Sample : PB133547ZHE#09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#09

Quant Time: Dec 31 03:05:47 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)

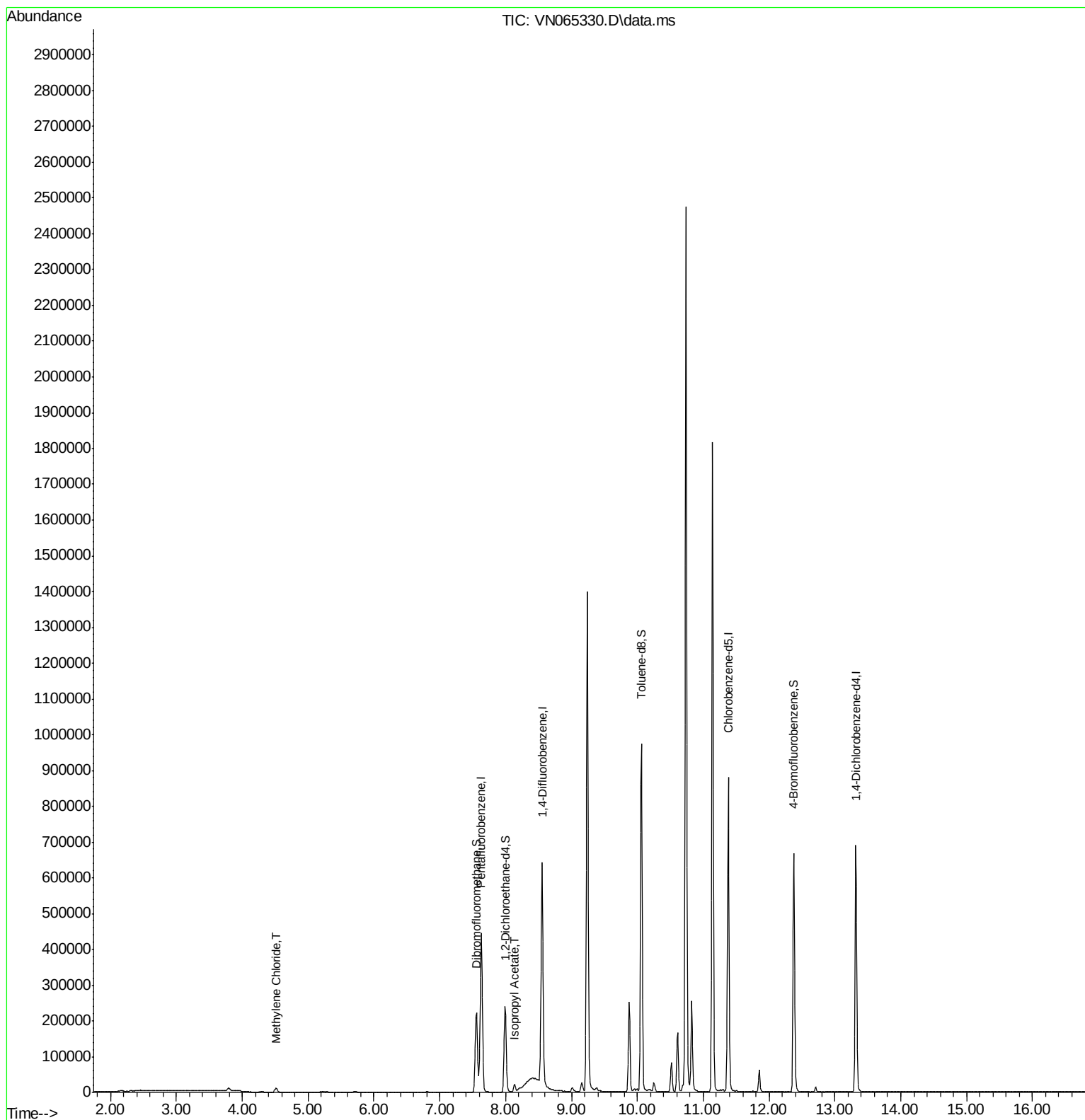
Internal Standards						
1) Pentafluorobenzene	7.630	168	399526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	581446	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	533192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	214191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	210003	46.56	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.12%		
35) Dibromofluoromethane	7.556	113	175155	49.93	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.86%		
50) Toluene-d8	10.061	98	698657	53.14	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.28%		
62) 4-Bromofluorobenzene	12.376	95	232034	45.17	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.34%		
Target Compounds						
20) Methylene Chloride	4.512	84	8573	1.95	ug/l	95
43) Isopropyl Acetate	8.135	43	25816	2.86	ug/l	97

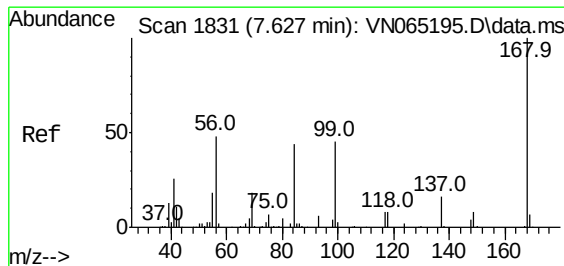
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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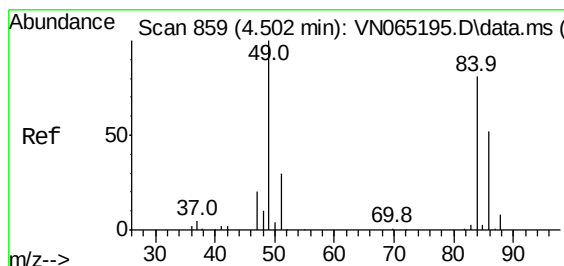
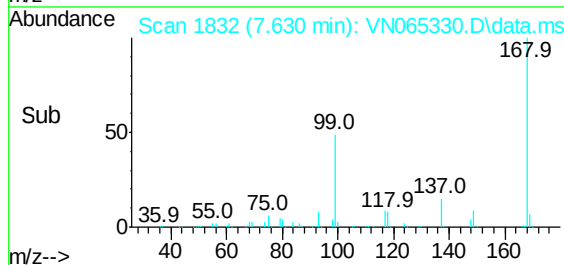
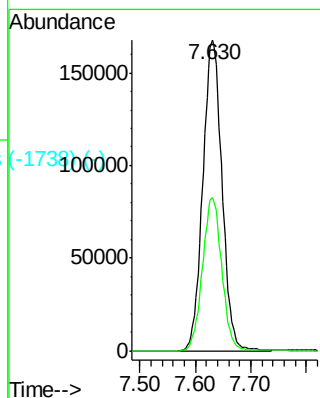
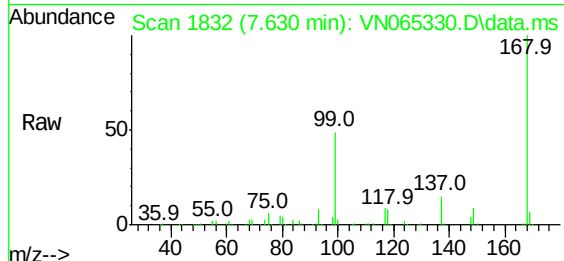




#12 (-)
 Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 7.630 min Scan# 1832
 Delta R.T. 0.003 min
 Lab File: VN065330.D
 Acq: 30 Dec 2020 19:15

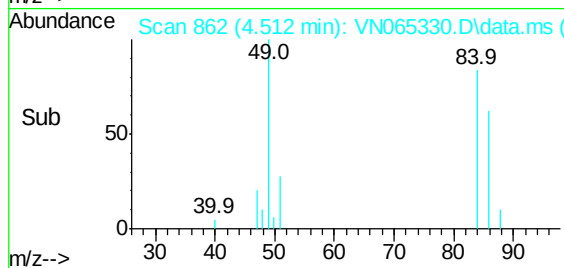
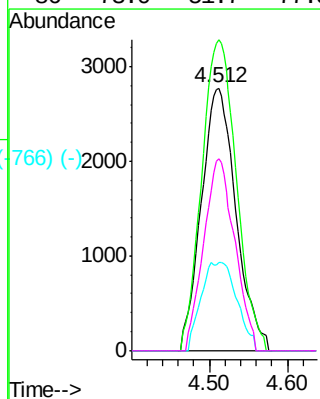
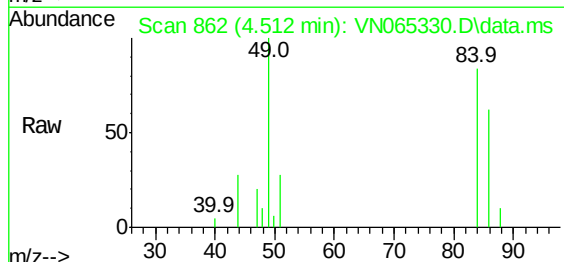
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#09

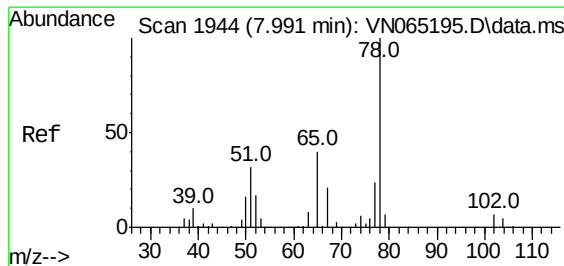
Tgt Ion:168 Resp: 399526
 Ion Ratio Lower Upper
 168 100
 99 49.3 43.0 64.4



#29 (-)
 Methylene Chloride
 Concen: 1.95 ug/l
 RT: 4.512 min Scan# 862
 Delta R.T. 0.010 min
 Lab File: VN065330.D
 Acq: 30 Dec 2020 19:15

Tgt Ion: 84 Resp: 8573
 Ion Ratio Lower Upper
 84 100
 49 118.5 93.4 140.0
 51 33.7 28.2 42.4
 86 73.0 51.7 77.5

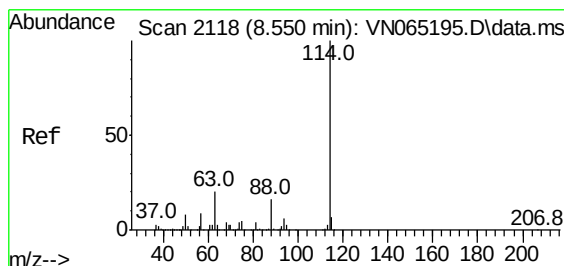
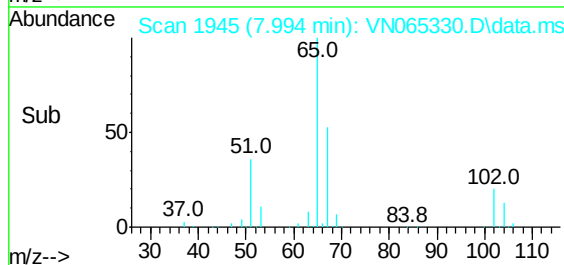
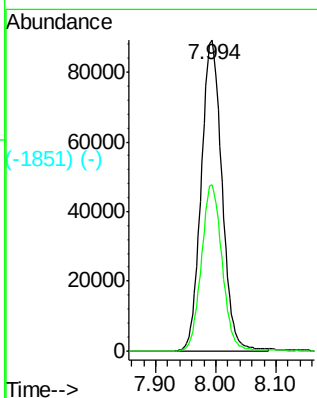
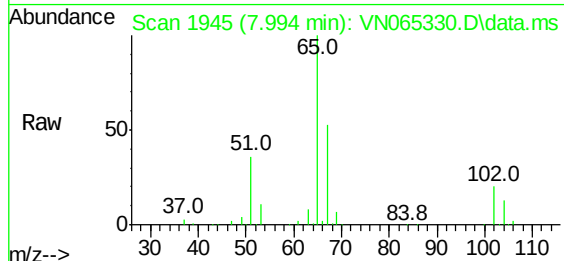




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 46.56 ug/l
 RT: 7.994 min Scan# 1945
 Delta R.T. 0.003 min
 Lab File: VN065330.D
 Acq: 30 Dec 2020 19:15

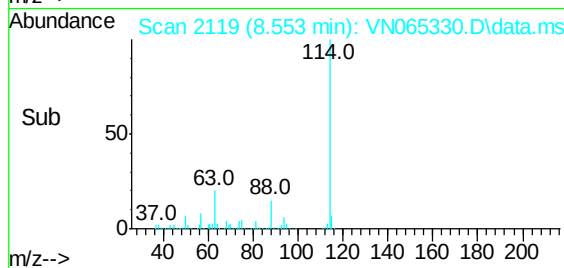
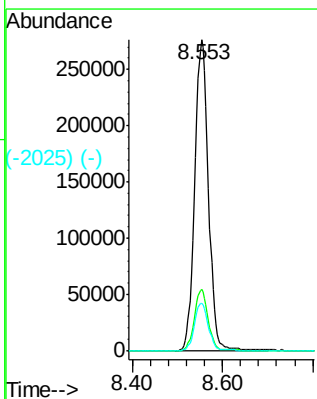
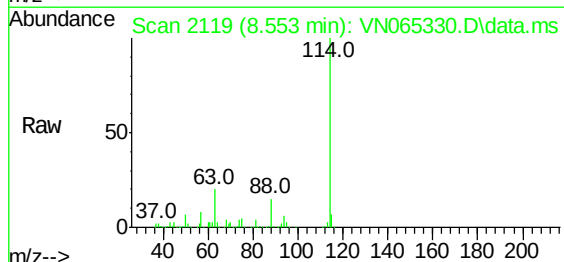
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#09

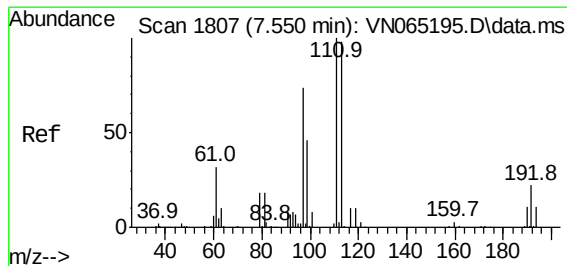
Tgt Ion: 65 Resp: 210003
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 108.2



(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065330.D
 Acq: 30 Dec 2020 19:15

Tgt Ion: 114 Resp: 581446
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.2 0.0 32.6

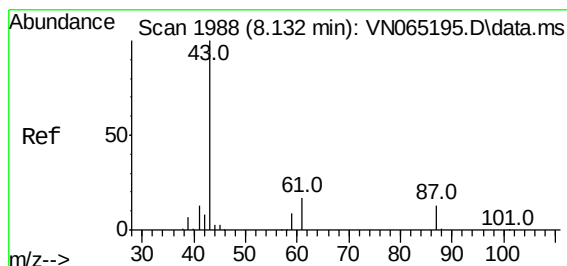
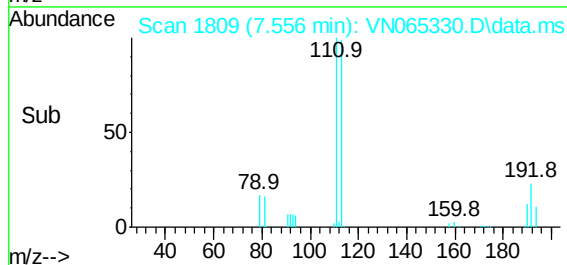
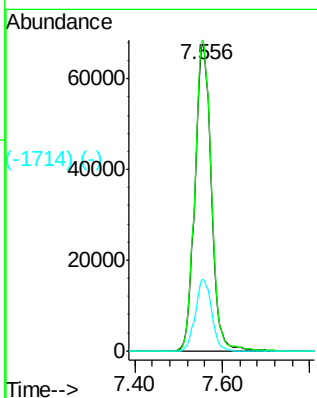
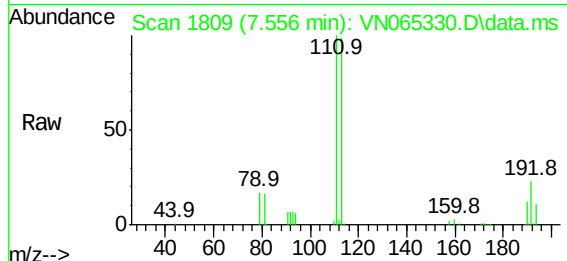




#358 (-)
Dibromofluoromethane
Concen: 49.93 ug/l
RT: 7.556 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN065330.D
Acq: 30 Dec 2020 19:15

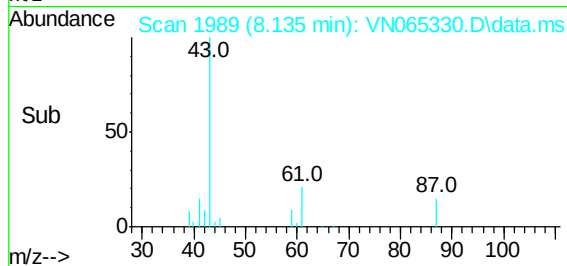
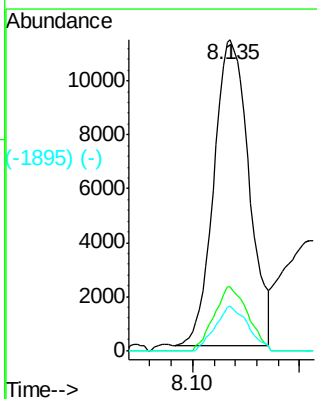
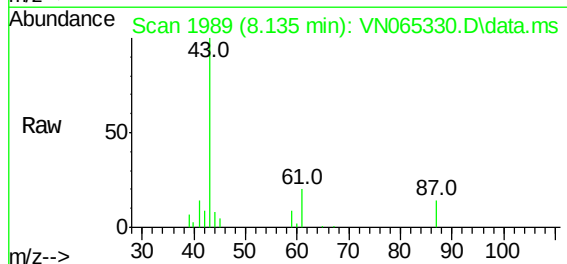
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#09

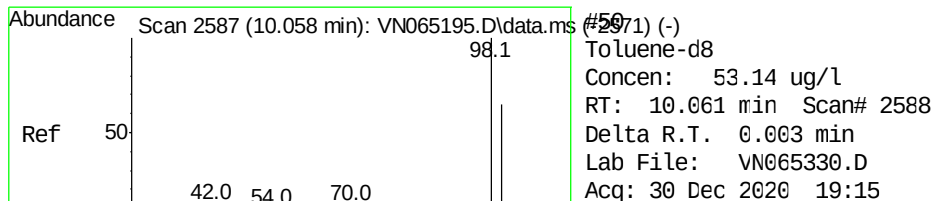
Tgt Ion:113 Resp: 175155
Ion Ratio Lower Upper
113 100
111 101.8 81.6 122.4
192 23.1 16.2 24.2



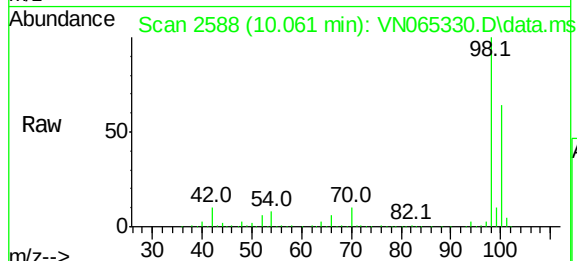
#468 (-)
Isopropyl Acetate
Concen: 2.86 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065330.D
Acq: 30 Dec 2020 19:15

Tgt Ion: 43 Resp: 25816
Ion Ratio Lower Upper
43 100
61 19.8 17.2 25.8
87 13.3 11.4 17.0



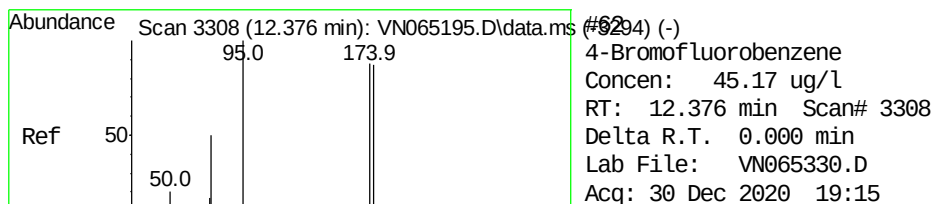
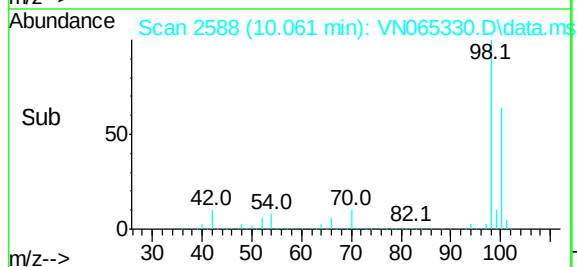
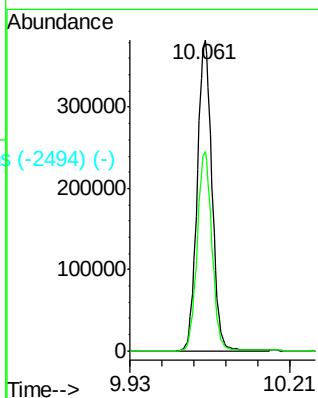


Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#09



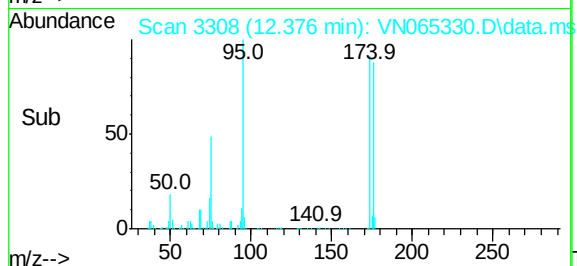
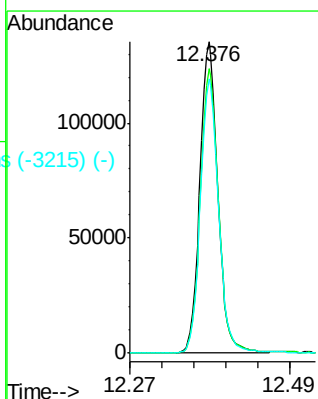
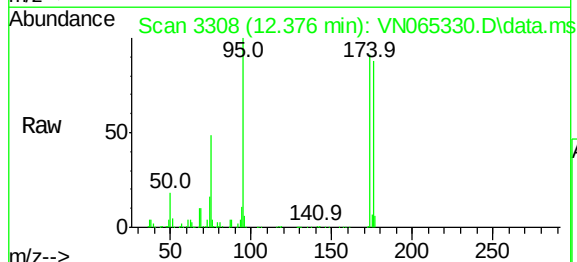
Tgt Ion: 98 Resp: 698657

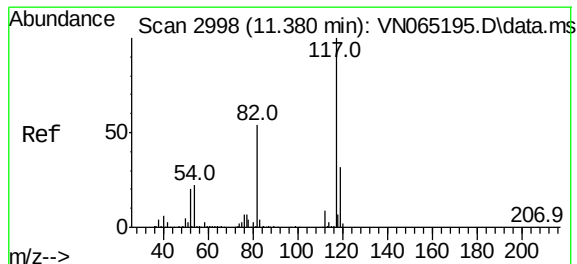
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.7	77.5



Tgt Ion: 95 Resp: 232034

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	160.4
176	89.5	0.0	158.4

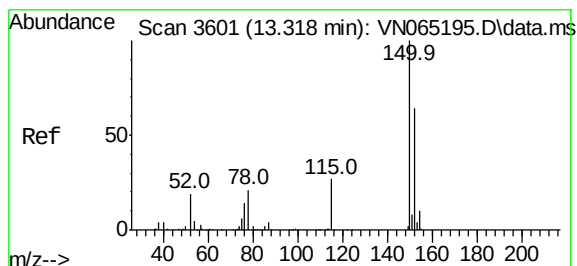
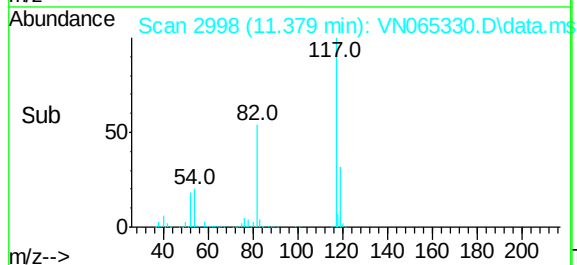
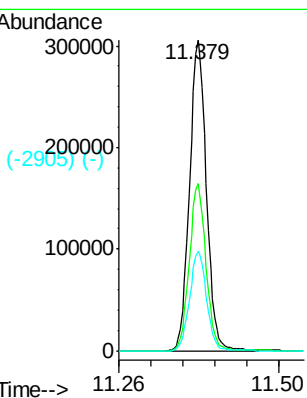
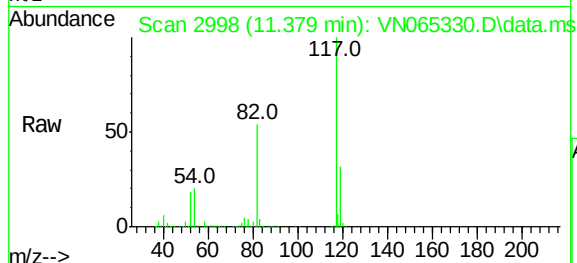




Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.379 min Scan# 2998
 Delta R.T. -0.001 min
 Lab File: VN065330.D
 Acq: 30 Dec 2020 19:15

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Tgt Ion:	117	Resp:	533192
Ion Ratio	Lower	Upper	
117	100		
82	53.7	44.2	66.2
119	32.2	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: VN065330.D
 Acq: 30 Dec 2020 19:15

Tgt Ion:	152	Resp:	214191
Ion Ratio	Lower	Upper	
152	100		
115	55.5	29.7	89.1
150	156.9	0.0	350.6

