

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065319.D
 Acq On : 30 Dec 2020 14:42
 Operator : JC/MD
 Sample : PB133547ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#01

Quant Time: Dec 31 03:02:35 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)

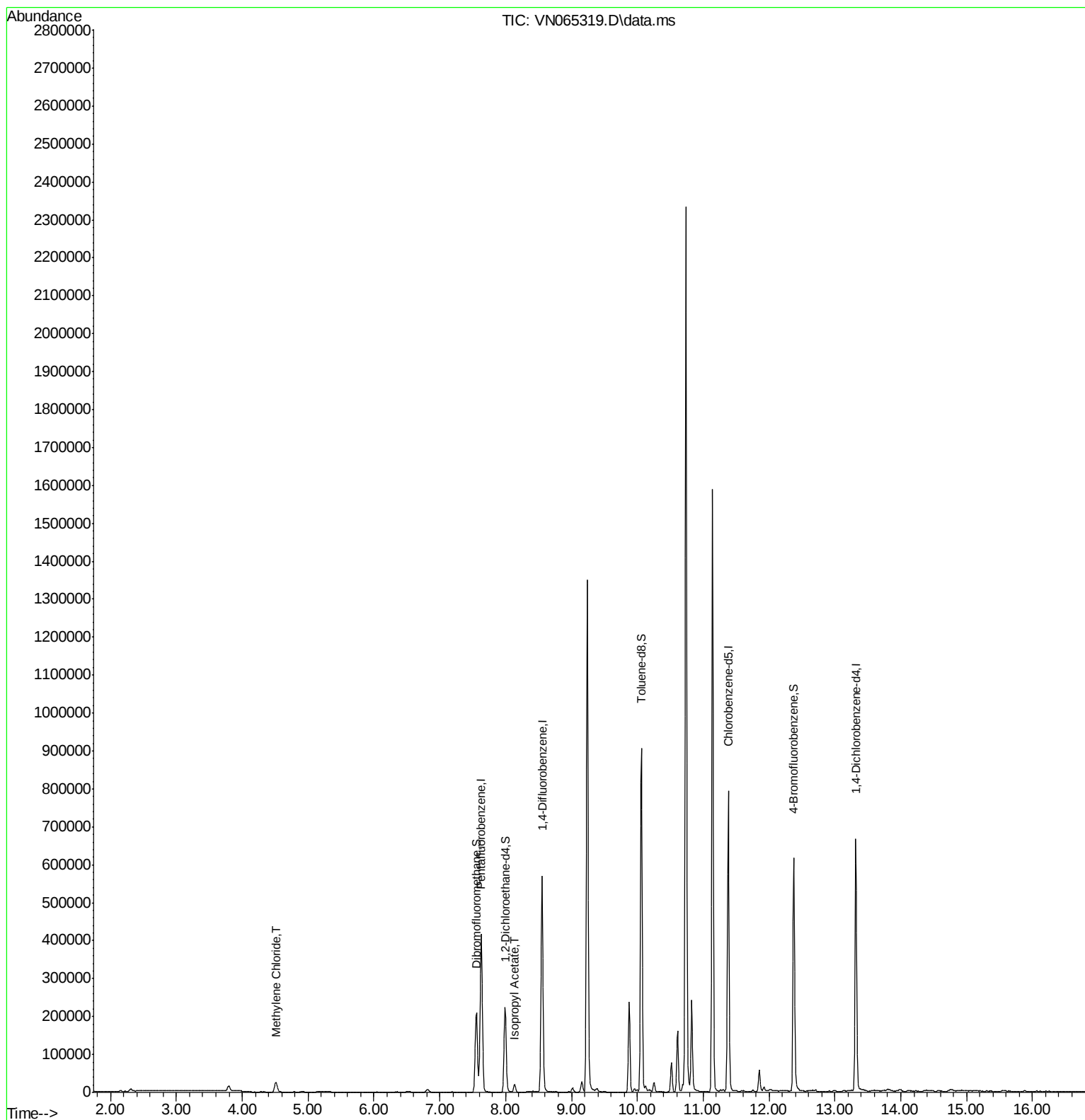
Internal Standards						
1) Pentafluorobenzene	7.631	168	377583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	538238	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	491227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.319	152	202480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	197342	46.30	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	92.60%	
35) Dibromofluoromethane	7.557	113	164702	50.72	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.44%	
50) Toluene-d8	10.061	98	647146	53.17	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	106.34%	
62) 4-Bromofluorobenzene	12.376	95	215676	45.34	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.68%	
Target Compounds						
20) Methylene Chloride	4.512	84	21325	5.13	ug/l	99
43) Isopropyl Acetate	8.135	43	25398	3.04	ug/l	96

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

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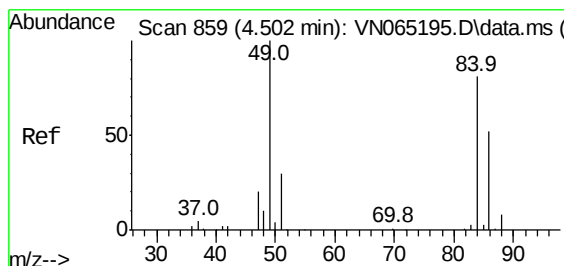
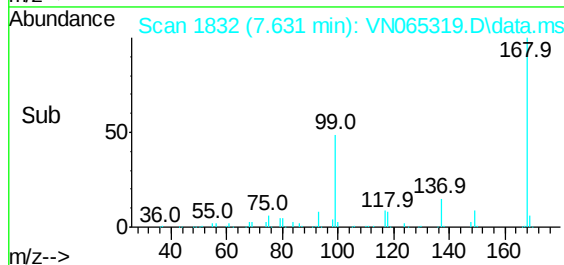
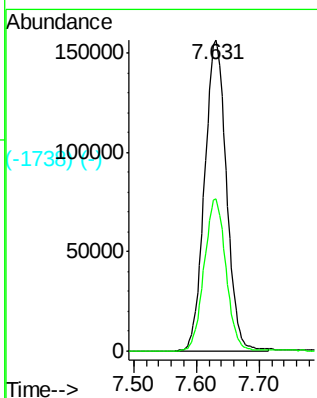
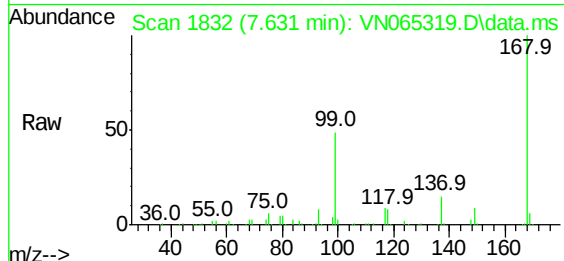




(-12) (-)
 Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 7.631 min Scan# 1832
 Delta R.T. 0.004 min
 Lab File: VN065319.D
 Acq: 30 Dec 2020 14:42

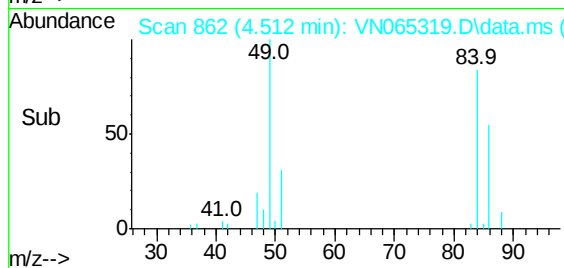
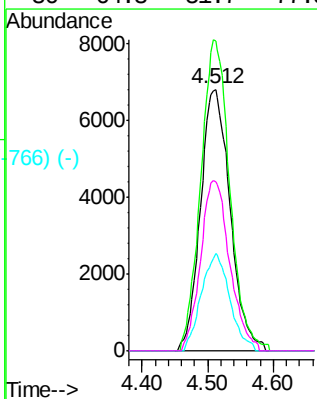
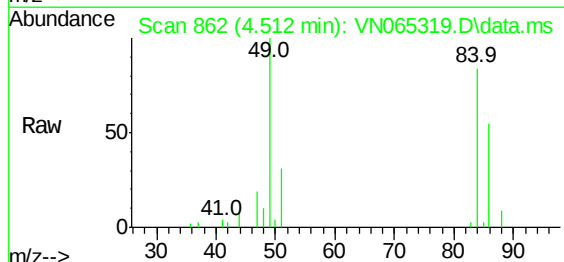
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#01

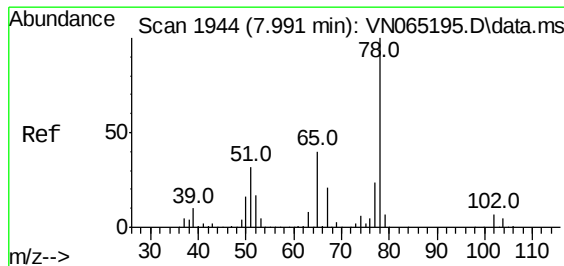
Tgt Ion:168 Resp: 377583
 Ion Ratio Lower Upper
 168 100
 99 48.9 43.0 64.4



(-852) (-)
 Methylene Chloride
 Concen: 5.13 ug/l
 RT: 4.512 min Scan# 862
 Delta R.T. 0.010 min
 Lab File: VN065319.D
 Acq: 30 Dec 2020 14:42

Tgt Ion: 84 Resp: 21325
 Ion Ratio Lower Upper
 84 100
 49 118.5 93.4 140.0
 51 37.2 28.2 42.4
 86 64.8 51.7 77.5

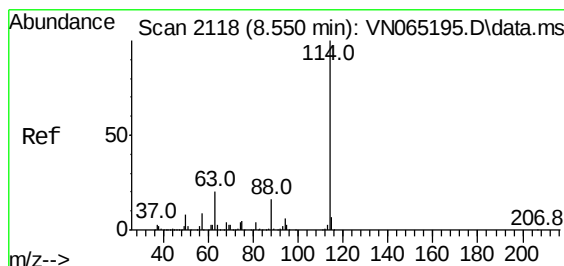
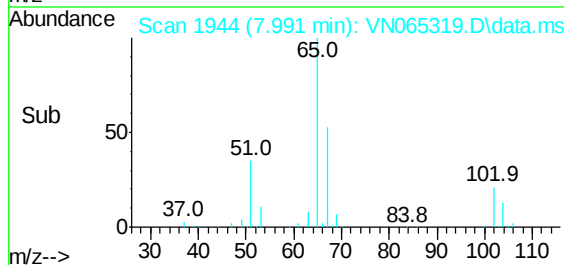
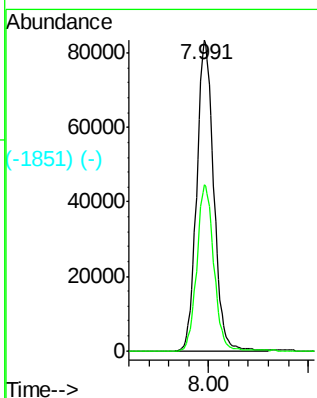
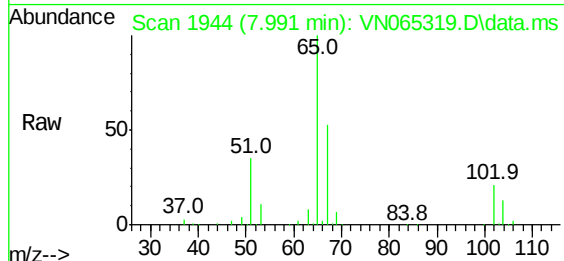




#1926 (-)
 1,2-Dichloroethane-d4
 Concen: 46.30 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065319.D
 Acq: 30 Dec 2020 14:42

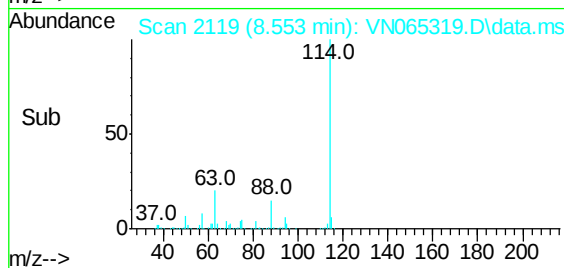
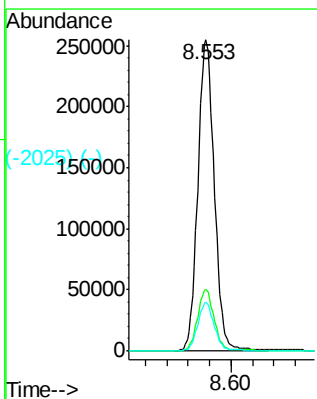
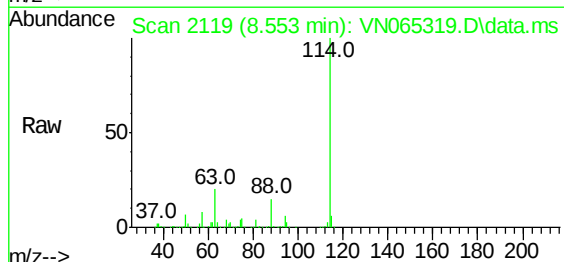
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#01

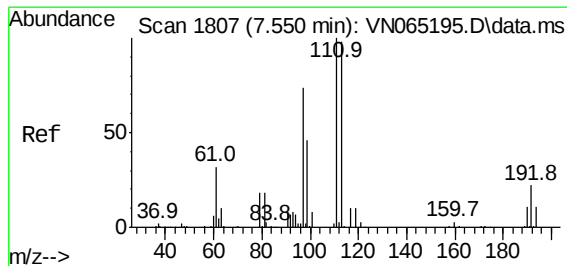
Tgt Ion: 65 Resp: 197342
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 108.2



#1926 (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065319.D
 Acq: 30 Dec 2020 14:42

Tgt Ion:114 Resp: 538238
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.6
 88 15.4 0.0 32.6

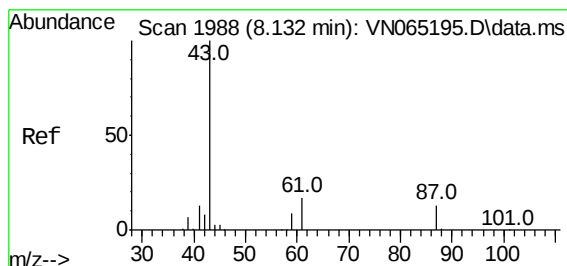
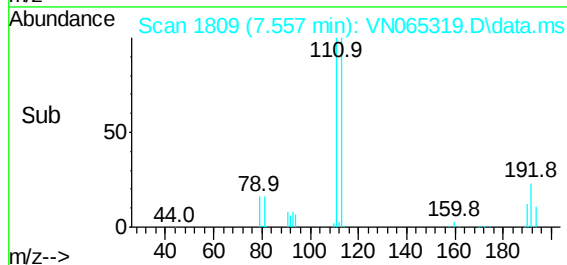
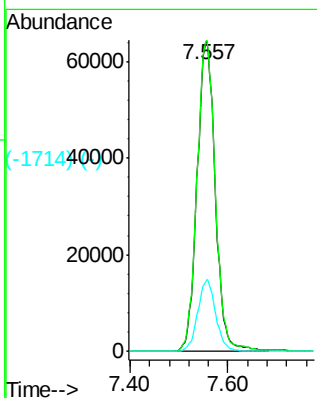
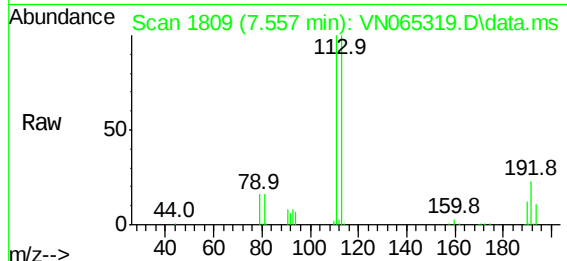




#358 (-)
Dibromofluoromethane
Concen: 50.72 ug/l
RT: 7.557 min Scan# 1809
Delta R.T. 0.007 min
Lab File: VN065319.D
Acq: 30 Dec 2020 14:42

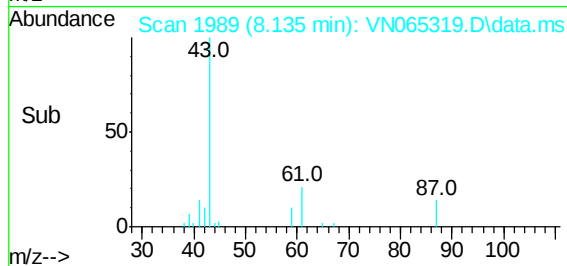
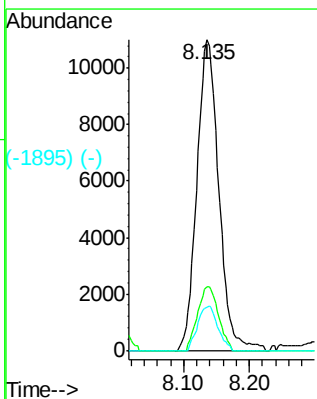
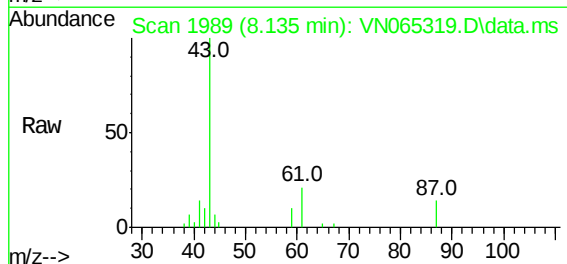
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#01

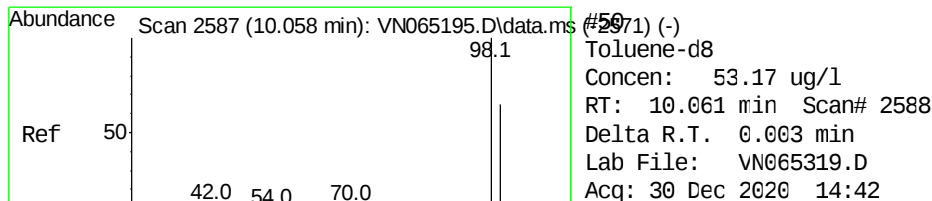
Tgt Ion:113 Resp: 164702
Ion Ratio Lower Upper
113 100
111 101.1 81.6 122.4
192 22.4 16.2 24.2



#359 (-)
Isopropyl Acetate
Concen: 3.04 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065319.D
Acq: 30 Dec 2020 14:42

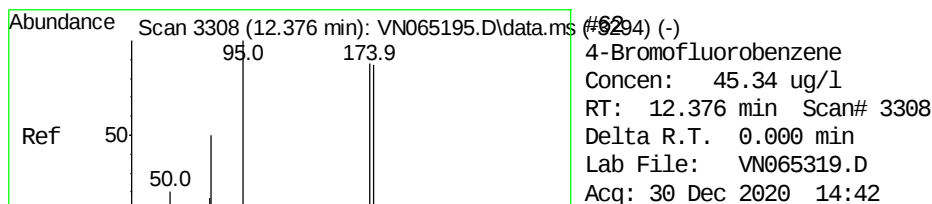
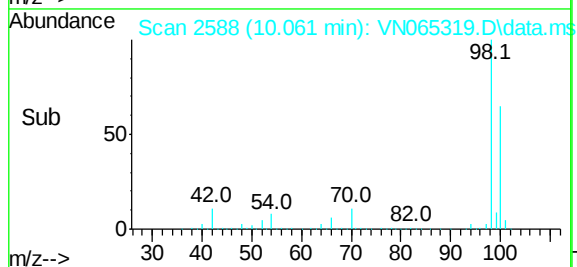
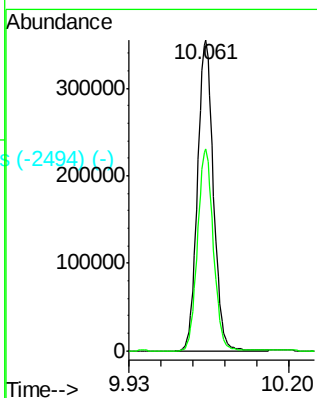
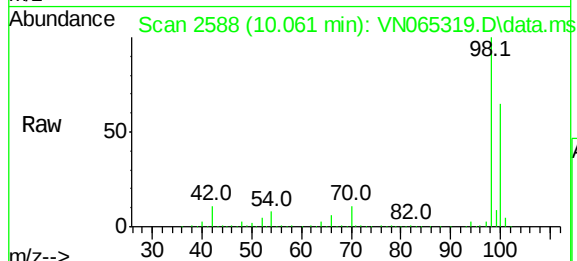
Tgt Ion: 43 Resp: 25398
Ion Ratio Lower Upper
43 100
61 19.4 17.2 25.8
87 13.1 11.4 17.0



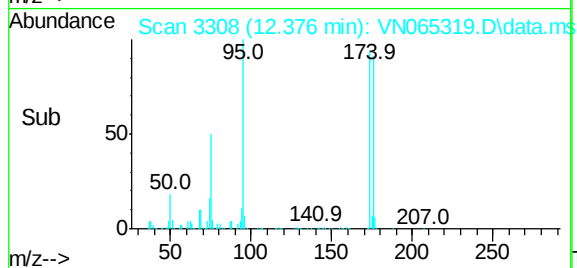
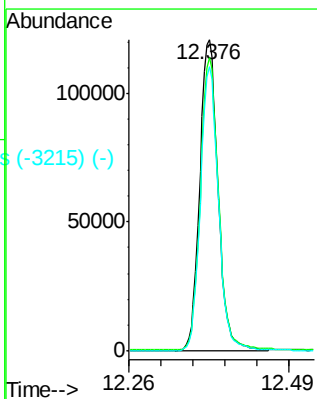
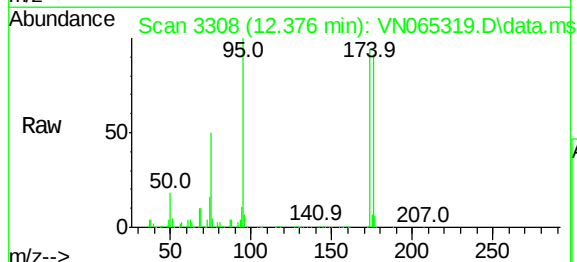


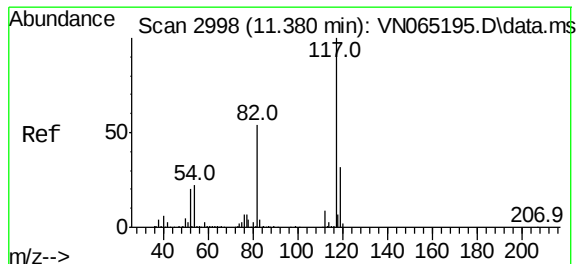
Instrument :
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ClientSampleId :
PB133547ZHE#01

Tgt Ion: 98 Resp: 647146
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



Tgt Ion: 95 Resp: 215676
Ion Ratio Lower Upper
95 100
174 93.5 0.0 160.4
176 90.1 0.0 158.4

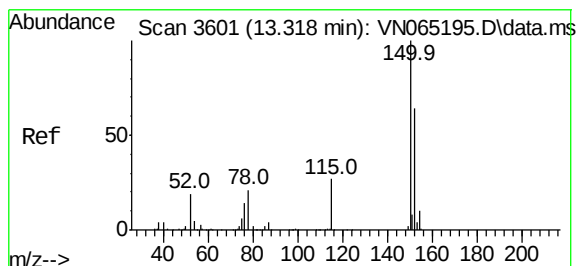
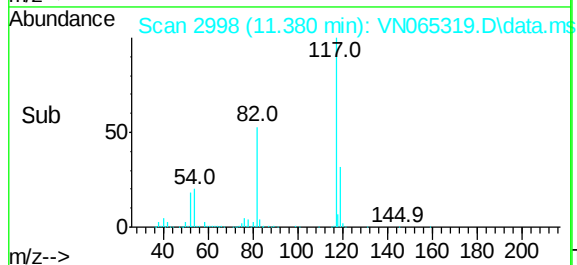
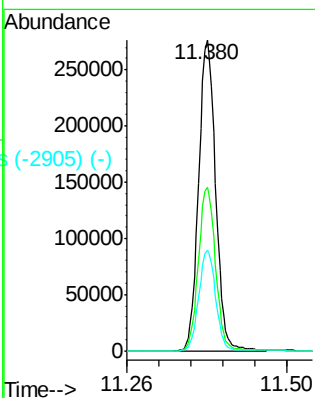
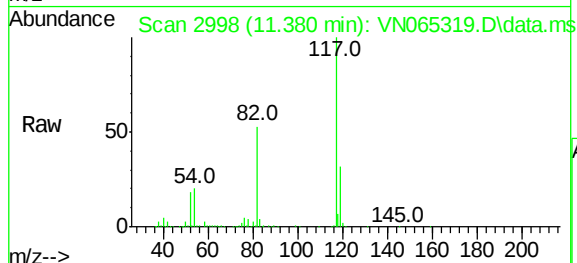




#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065319.D
Acq: 30 Dec 2020 14:42

Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#01

Tgt Ion:	117	Resp:	491227
Ion Ratio	Lower	Upper	
117	100		
82	52.8	44.2	66.2
119	32.5	25.8	38.6



#3607 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.319 min Scan# 3601
Delta R.T. 0.001 min
Lab File: VN065319.D
Acq: 30 Dec 2020 14:42

Tgt Ion:	152	Resp:	202480
Ion Ratio	Lower	Upper	
152	100		
115	55.2	29.7	89.1
150	156.8	0.0	350.6

