

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065321.D
 Acq On : 30 Dec 2020 15:32
 Operator : JC/MD
 Sample : PB133547ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#02

Quant Time: Dec 31 03:03:06 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)

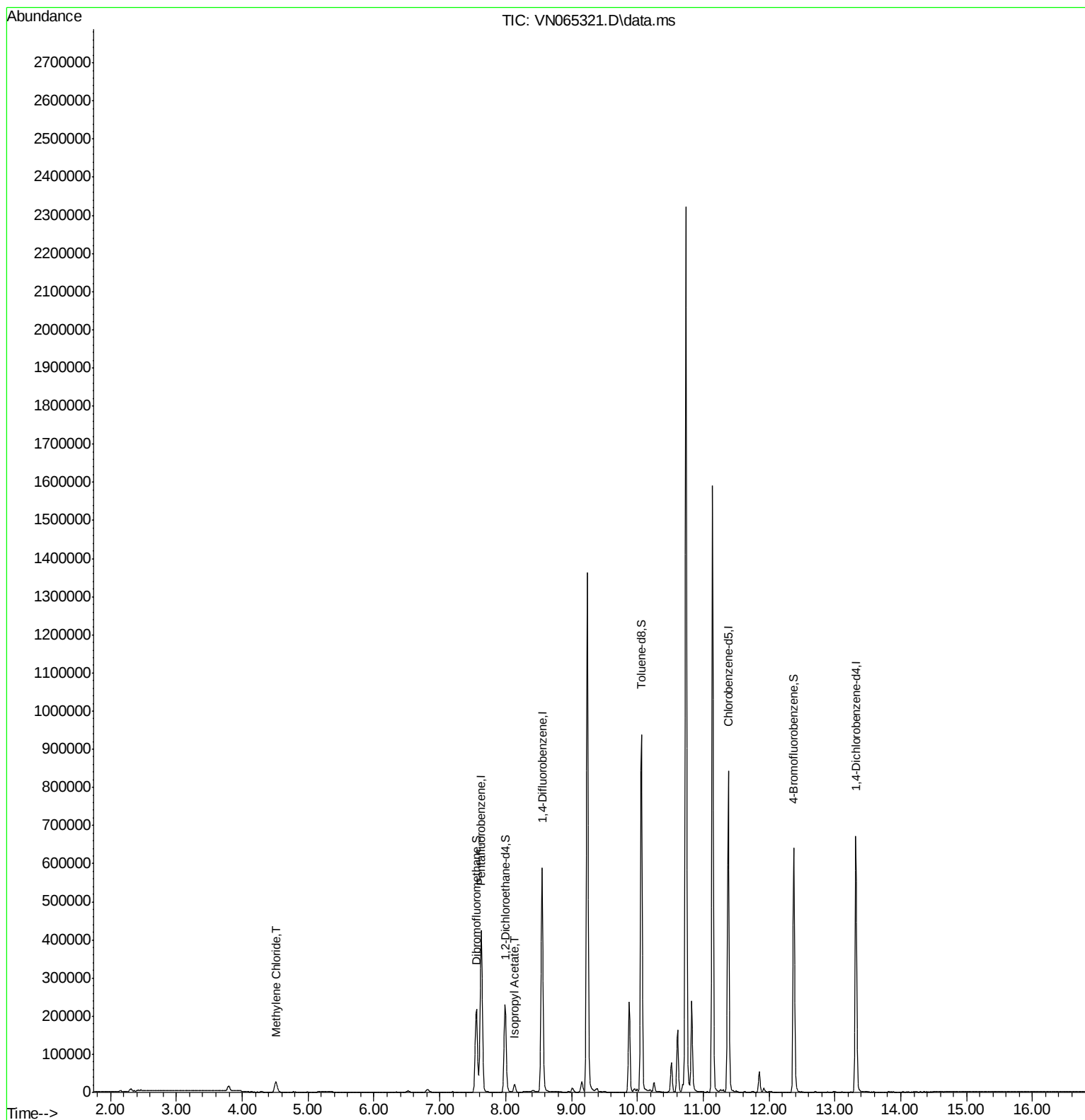
Internal Standards						
1) Pentafluorobenzene	7.630	168	389986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	559129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	516172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	206689	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	202487	45.99	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.98%		
35) Dibromofluoromethane	7.553	113	167958	49.79	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.58%		
50) Toluene-d8	10.061	98	671868	53.14	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.28%		
62) 4-Bromofluorobenzene	12.376	95	226280	45.74	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.48%		
Target Compounds						
20) Methylene Chloride	4.512	84	20606	4.80	ug/l	97
43) Isopropyl Acetate	8.135	43	25604	2.95	ug/l	96

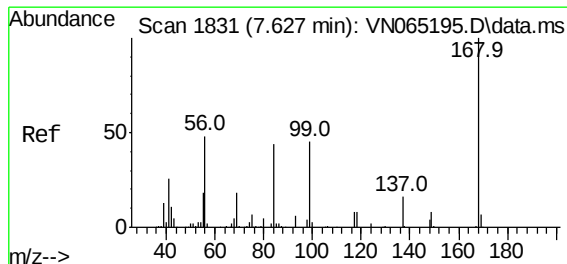
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
Data File : VN065321.D
Acq On : 30 Dec 2020 15:32
Operator : JC/MD
Sample : PB133547ZHE#02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#02

Quant Time: Dec 31 03:03:06 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

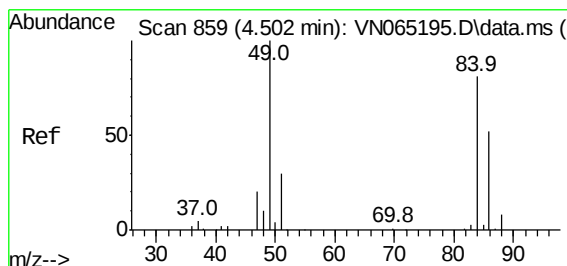
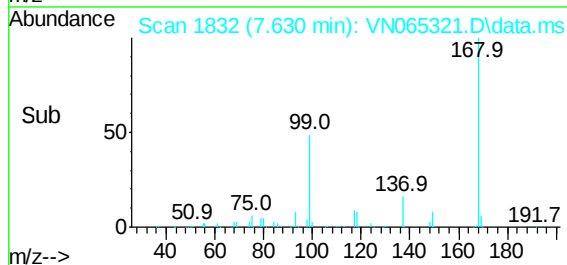
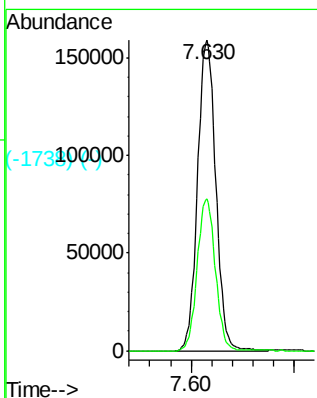
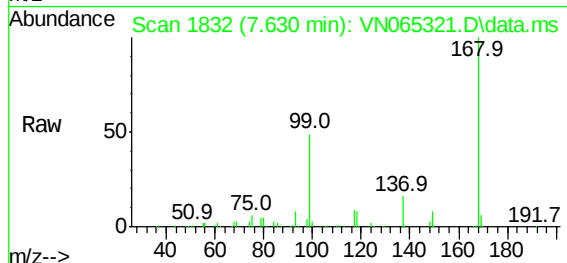




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065321.D
Acq: 30 Dec 2020 15:32

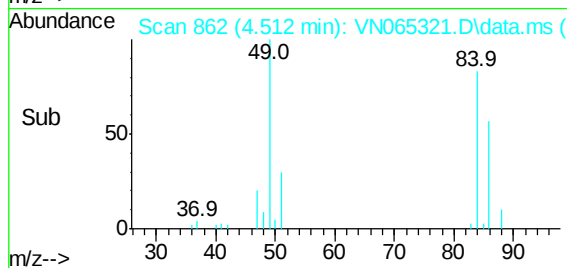
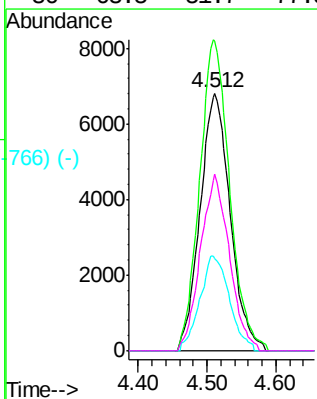
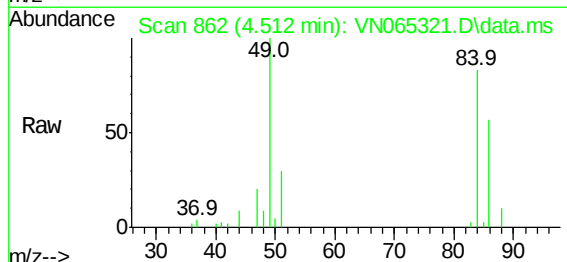
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#02

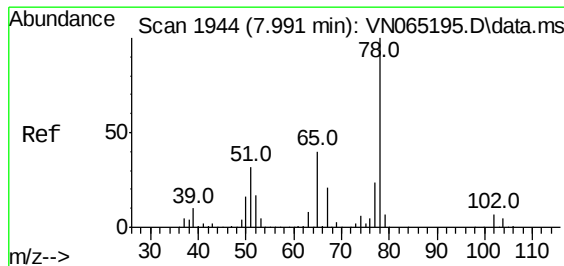
Tgt Ion:168 Resp: 389986
Ion Ratio Lower Upper
168 100
99 48.9 43.0 64.4



Methylene Chloride
Concen: 4.80 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065321.D
Acq: 30 Dec 2020 15:32

Tgt Ion: 84 Resp: 20606
Ion Ratio Lower Upper
84 100
49 120.2 93.4 140.0
51 35.9 28.2 42.4
86 68.5 51.7 77.5

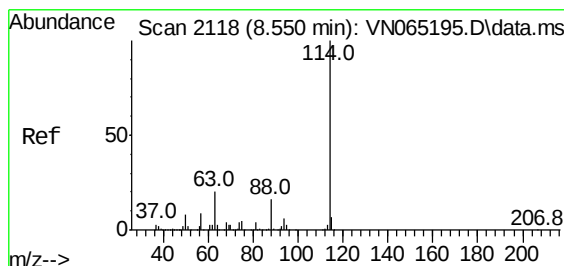
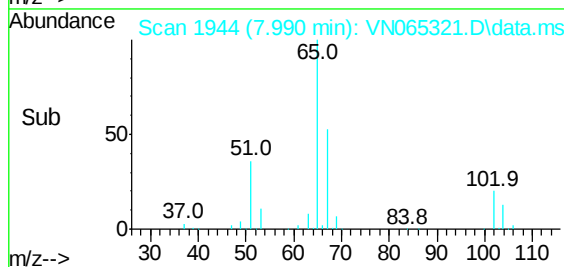
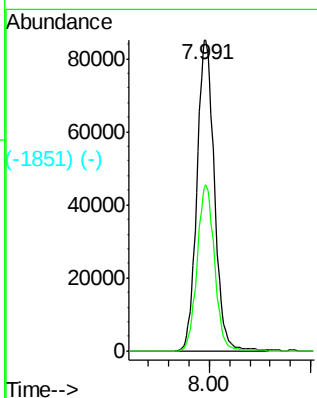
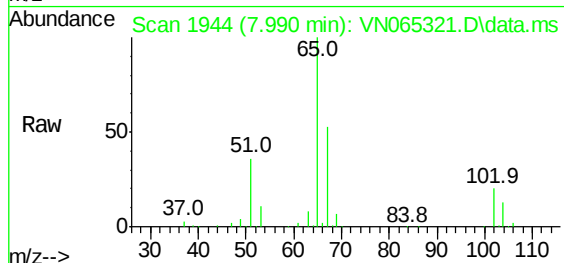




#1926 (-)
 1,2-Dichloroethane-d4
 Concen: 45.99 ug/l
 RT: 7.990 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065321.D
 Acq: 30 Dec 2020 15:32

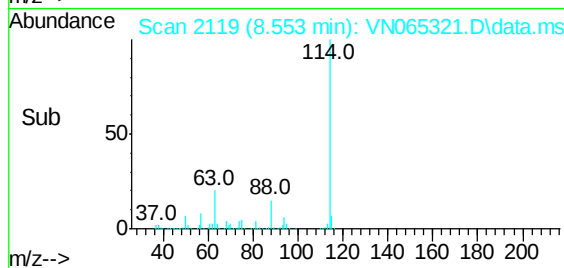
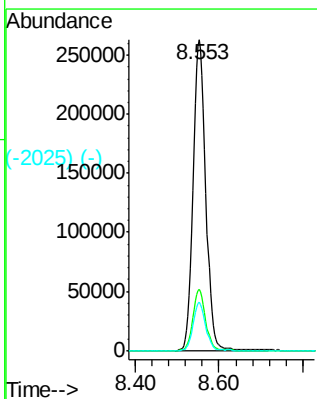
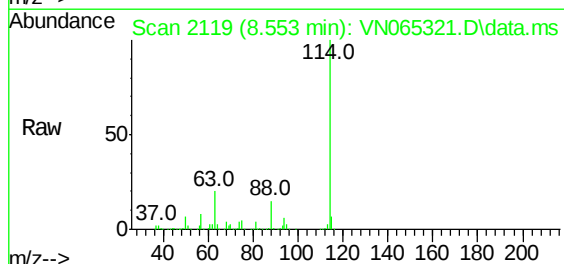
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133547ZHE#02

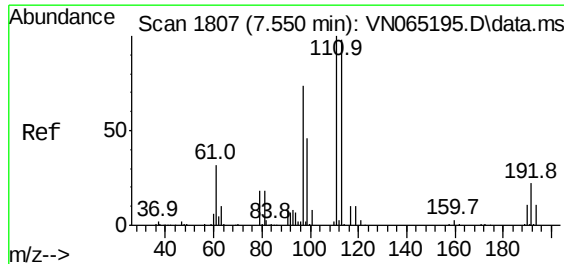
Tgt Ion: 65 Resp: 202487
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 108.2



#2101 (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065321.D
 Acq: 30 Dec 2020 15:32

Tgt Ion:114 Resp: 559129
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.6
 88 15.4 0.0 32.6

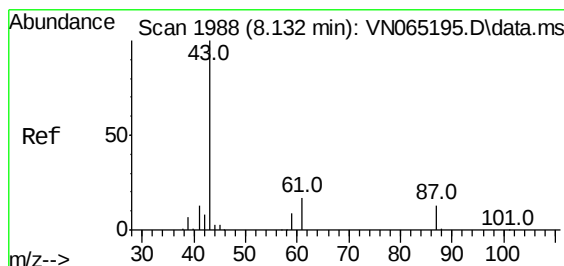
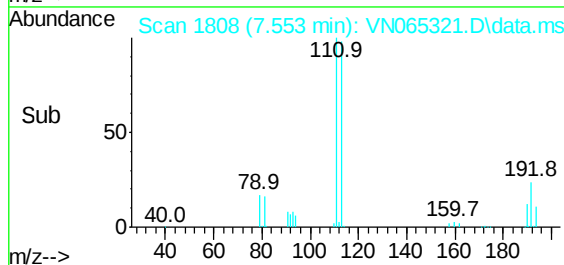
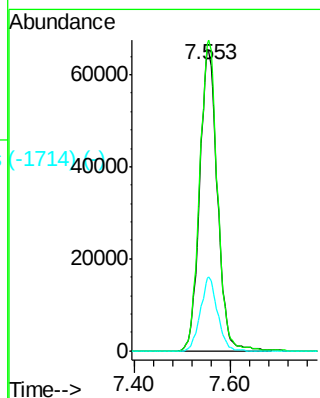
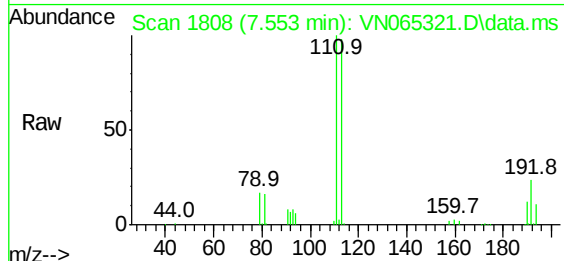




#358 (-)
Dibromofluoromethane
Concen: 49.79 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065321.D
Acq: 30 Dec 2020 15:32

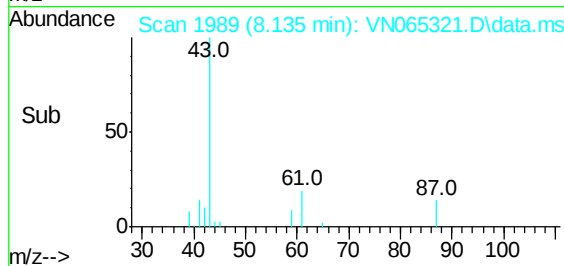
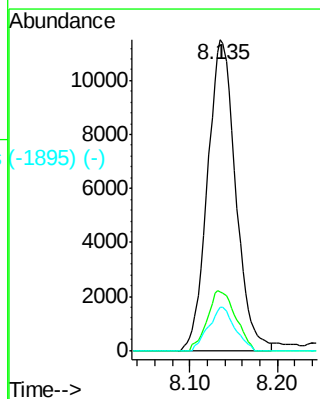
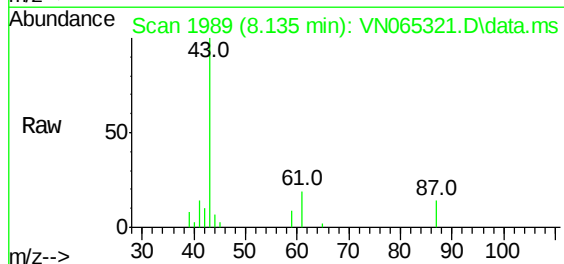
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#02

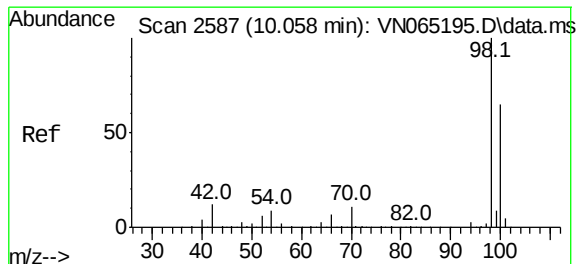
Tgt Ion:113 Resp: 167958
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 23.3 16.2 24.2



#468 (-)
Isopropyl Acetate
Concen: 2.95 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065321.D
Acq: 30 Dec 2020 15:32

Tgt Ion: 43 Resp: 25604
Ion Ratio Lower Upper
43 100
61 19.2 17.2 25.8
87 12.9 11.4 17.0

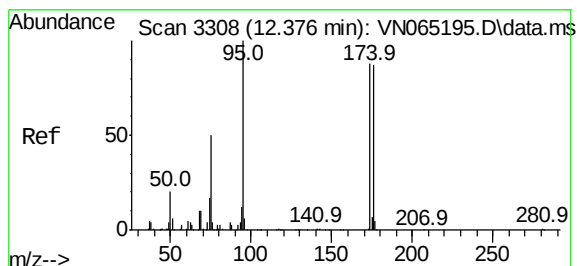
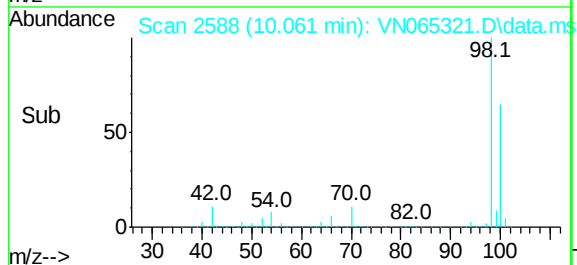
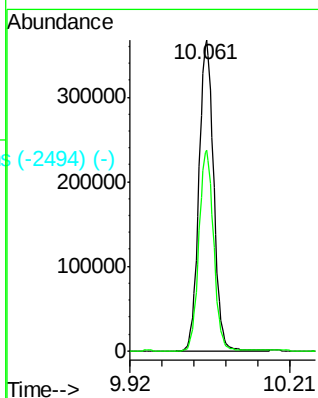
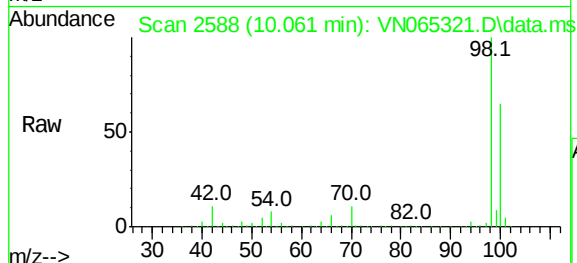




#5971 (-)
Toluene-d8
Concen: 53.14 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065321.D
Acq: 30 Dec 2020 15:32

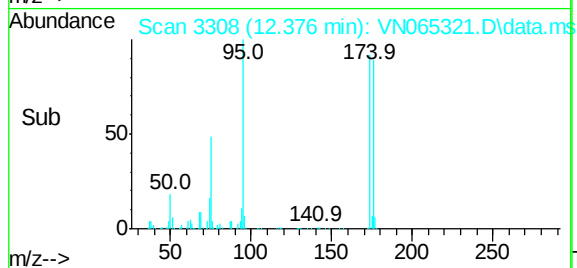
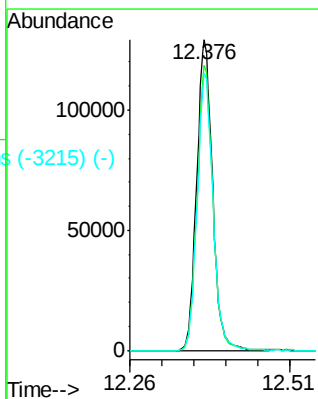
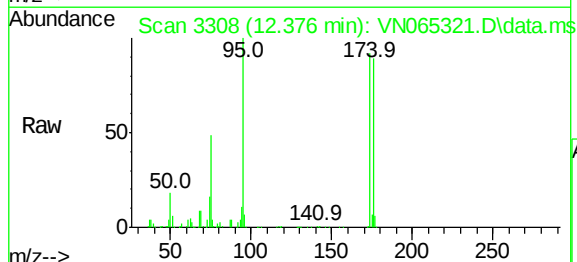
Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#02

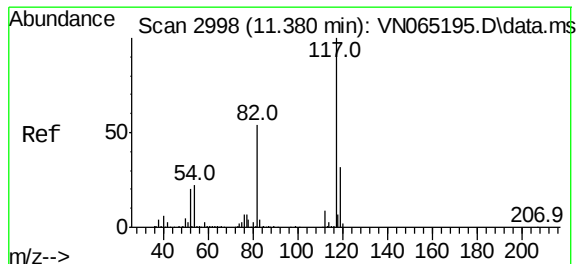
Tgt Ion: 98 Resp: 671868
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#6294 (-)
4-Bromofluorobenzene
Concen: 45.74 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065321.D
Acq: 30 Dec 2020 15:32

Tgt Ion: 95 Resp: 226280
Ion Ratio Lower Upper
95 100
174 91.3 0.0 160.4
176 89.1 0.0 158.4

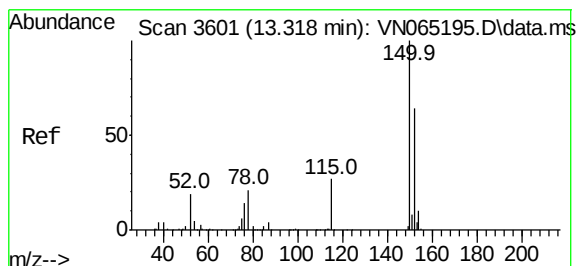
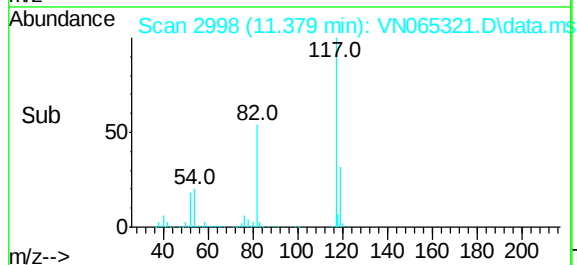
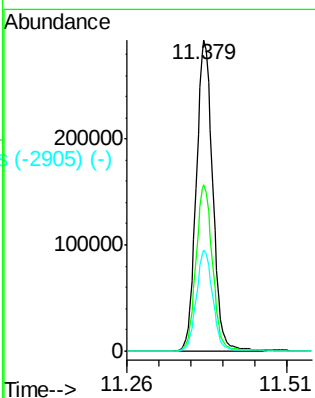
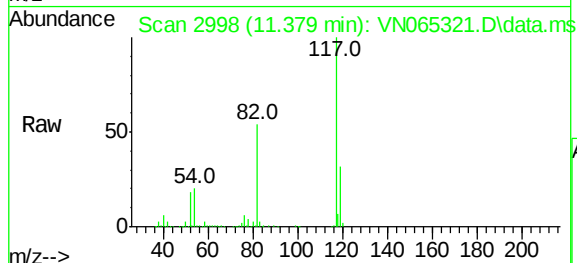




#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065321.D
Acq: 30 Dec 2020 15:32

Instrument :
MSVOA_N
ClientSampleId :
PB133547ZHE#02

Tgt Ion:	117	Resp:	516172
Ion Ratio	Lower	Upper	
117	100		
82	53.6	44.2	66.2
119	32.5	25.8	38.6



#3607 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065321.D
Acq: 30 Dec 2020 15:32

Tgt Ion:	152	Resp:	206689
Ion Ratio	Lower	Upper	
152	100		
115	54.9	29.7	89.1
150	156.9	0.0	350.6

