

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065347.D
 Acq On : 31 Dec 2020 15:55
 Operator : JC/MD
 Sample : PB133875ZHE#21
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133875ZHE#21

Quant Time: Jan 01 01:51:01 2021
 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)

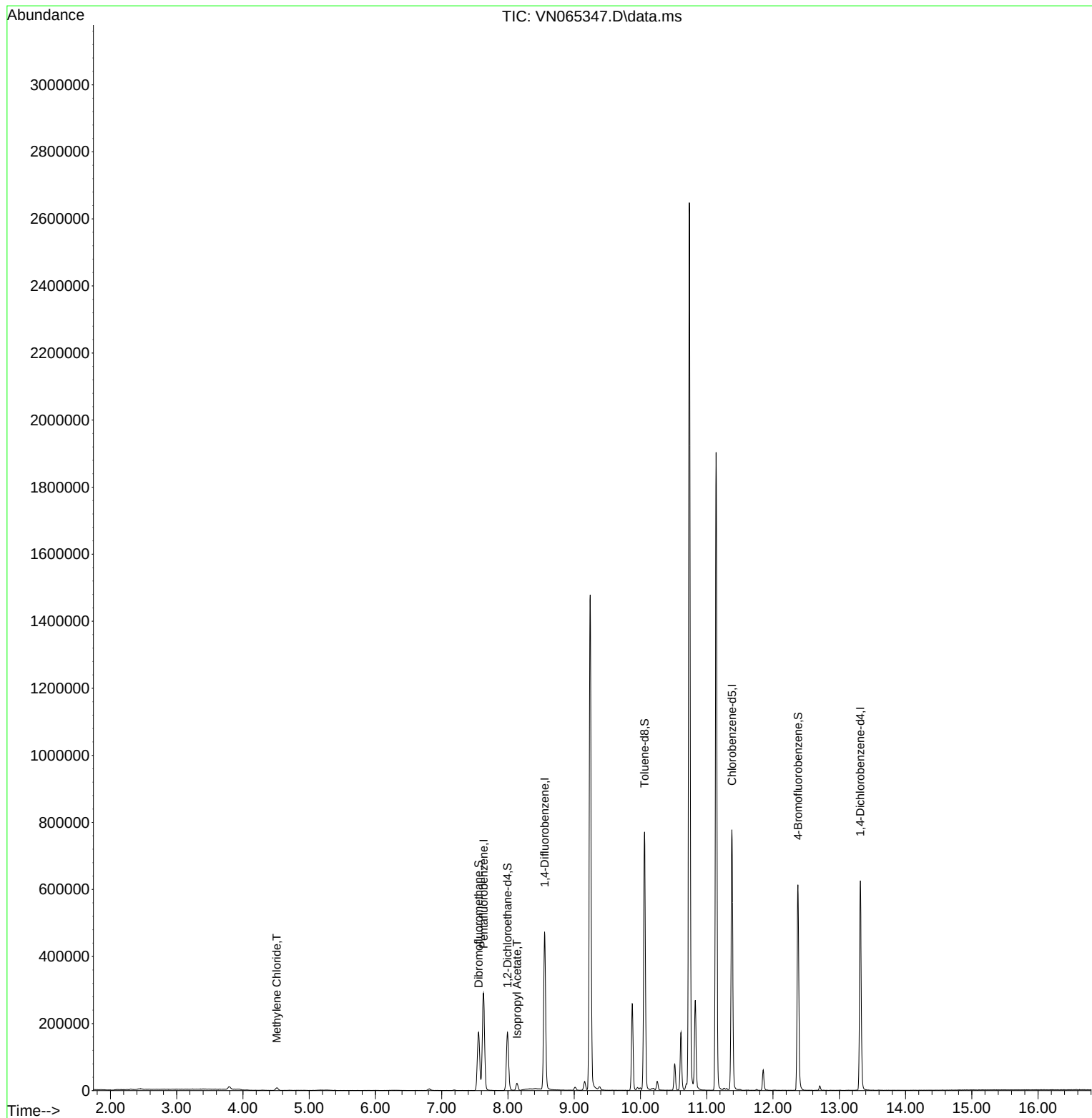
Internal Standards						
1) Pentafluorobenzene	7.630	168	265781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	446362	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	483184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	191364	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	153985	51.32	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.64%			
35) Dibromofluoromethane	7.557	113	135123	50.18	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.36%			
50) Toluene-d8	10.061	98	561412	55.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.24%			
62) 4-Bromofluorobenzene	12.376	95	217346	54.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.00%			
Target Compounds						
20) Methylene Chloride	4.512	84	6278	2.14	ug/l	97
43) Isopropyl Acetate	8.135	43	26099	3.76	ug/l	96

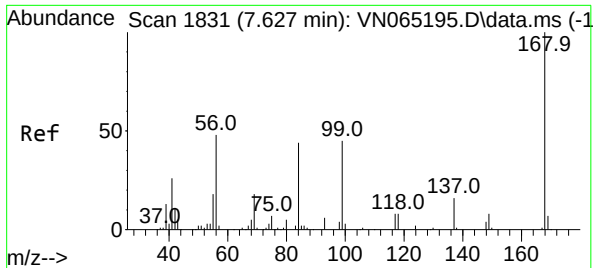
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
Data File : VN065347.D
Acq On : 31 Dec 2020 15:55
Operator : JC/MD
Sample : PB133875ZHE#21
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#21

Quant Time: Jan 01 01:51:01 2021
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

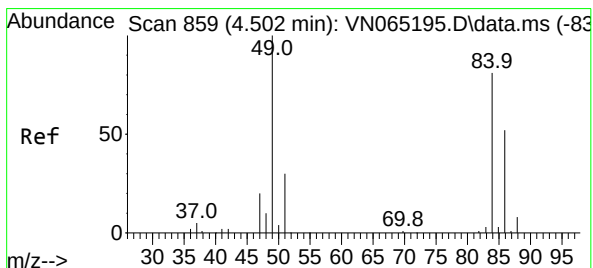
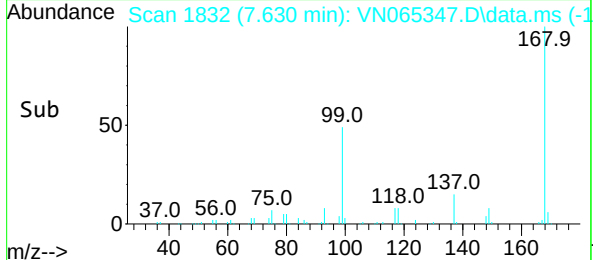
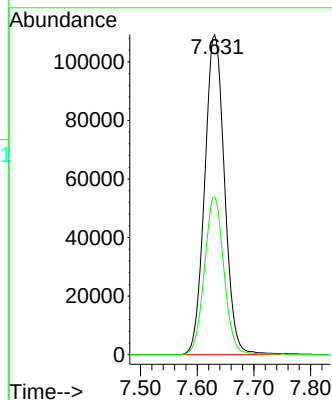
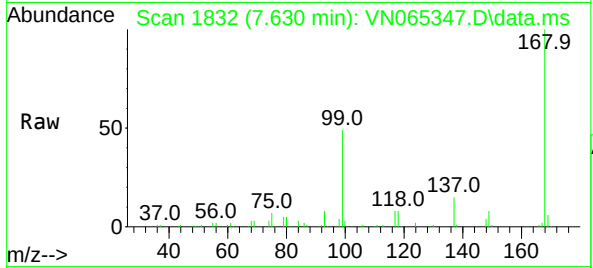




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065347.D
Acq: 31 Dec 2020 15:55

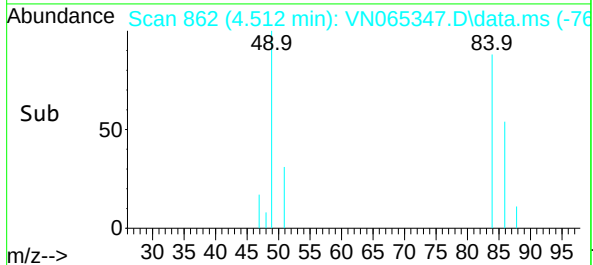
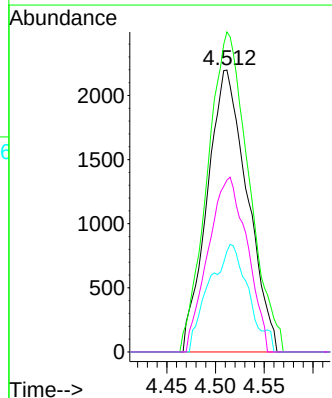
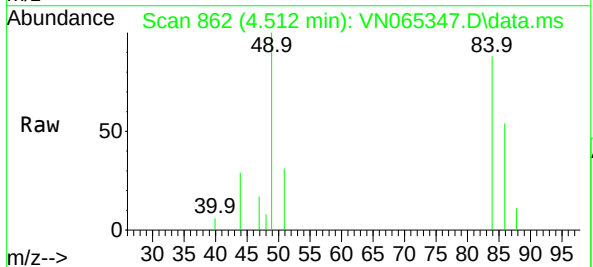
Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#21

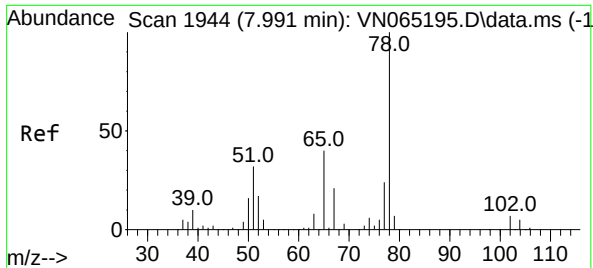
Tgt Ion:168 Resp: 265781
Ion Ratio Lower Upper
168 100
99 49.4 43.0 64.4



#20
Methylene Chloride
Concen: 2.14 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065347.D
Acq: 31 Dec 2020 15:55

Tgt Ion: 84 Resp: 6278
Ion Ratio Lower Upper
84 100
49 113.5 93.4 140.0
51 35.7 28.2 42.4
86 61.0 51.7 77.5

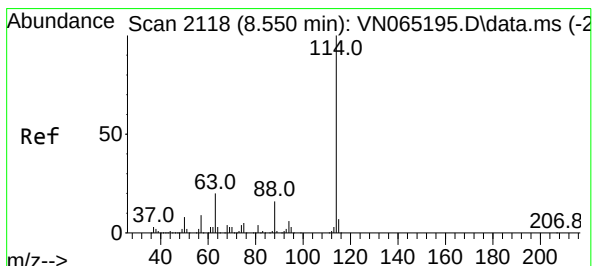
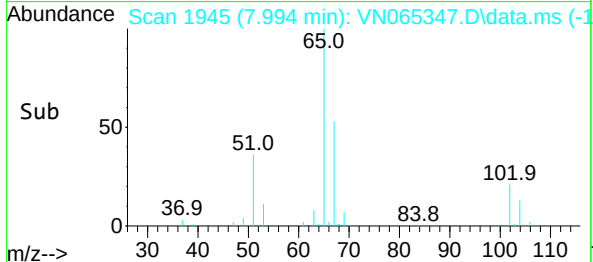
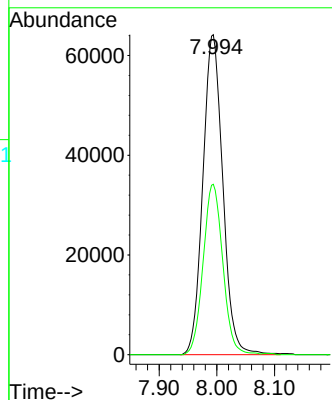
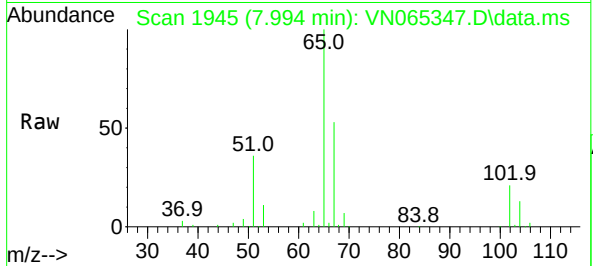




#33
 1,2-Dichloroethane-d4
 Concen: 51.32 ug/l
 RT: 7.994 min Scan# 1945
 Delta R.T. 0.003 min
 Lab File: VN065347.D
 Acq: 31 Dec 2020 15:55

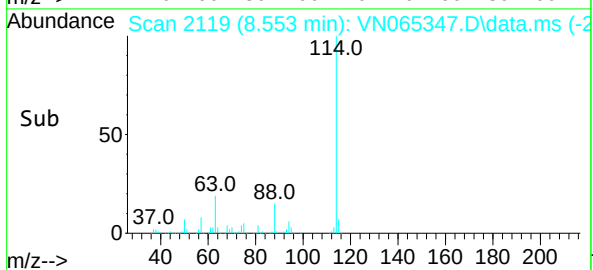
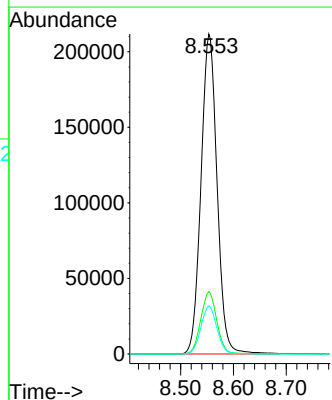
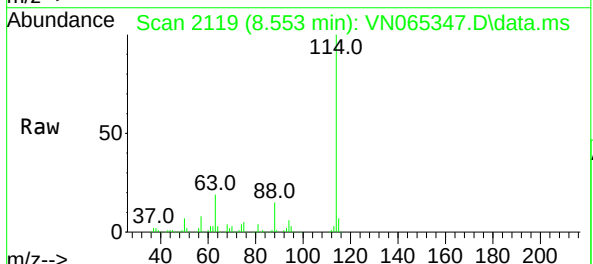
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133875ZHE#21

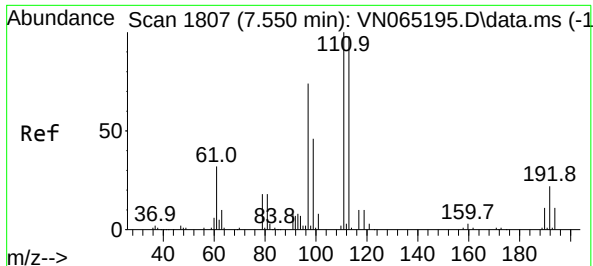
Tgt Ion: 65 Resp: 153985
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065347.D
 Acq: 31 Dec 2020 15:55

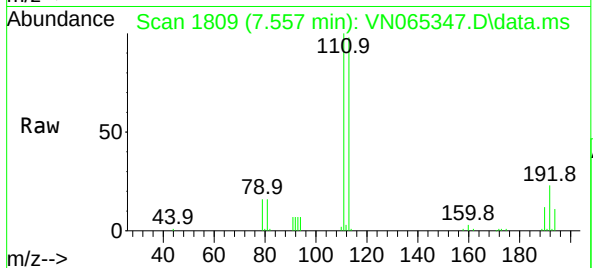
Tgt Ion: 114 Resp: 446362
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.0 0.0 32.6



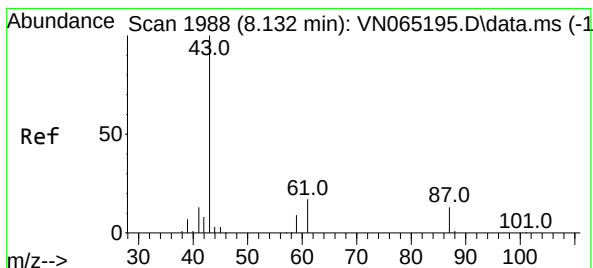
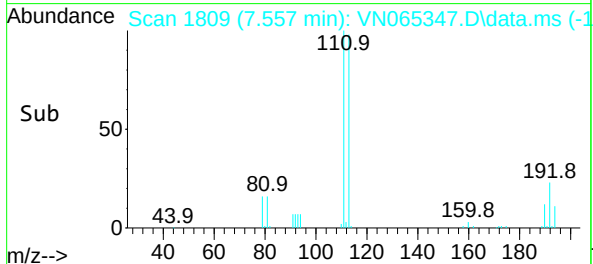
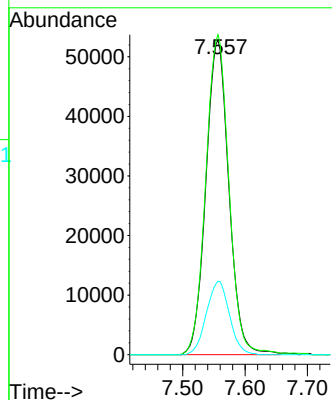


#35
 Dibromofluoromethane
 Concen: 50.18 ug/l
 RT: 7.557 min Scan# 1809
 Delta R.T. 0.007 min
 Lab File: VN065347.D
 Acq: 31 Dec 2020 15:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133875ZHE#21

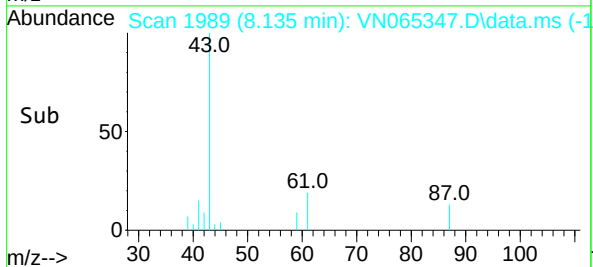
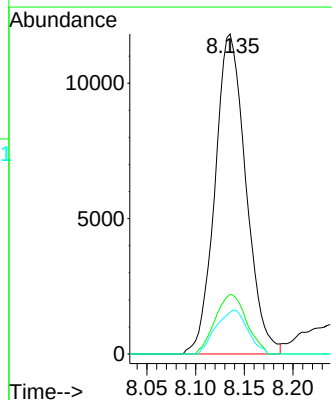
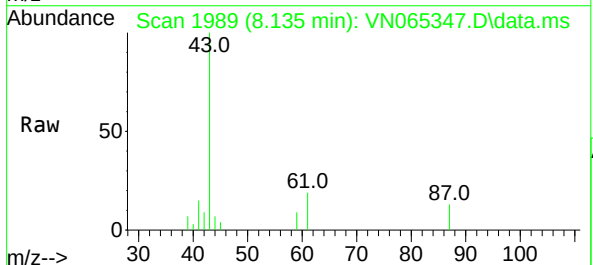


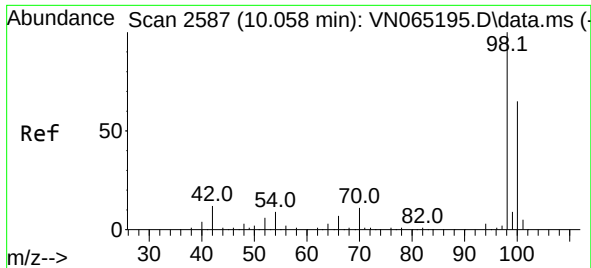
Tgt Ion:113 Resp: 135123
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.6 122.4
 192 23.4 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 3.76 ug/l
 RT: 8.135 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN065347.D
 Acq: 31 Dec 2020 15:55

Tgt Ion: 43 Resp: 26099
 Ion Ratio Lower Upper
 43 100
 61 18.9 17.2 25.8
 87 13.9 11.4 17.0

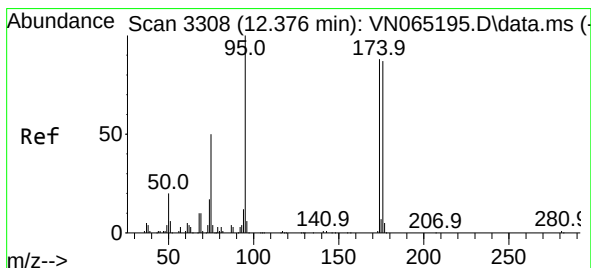
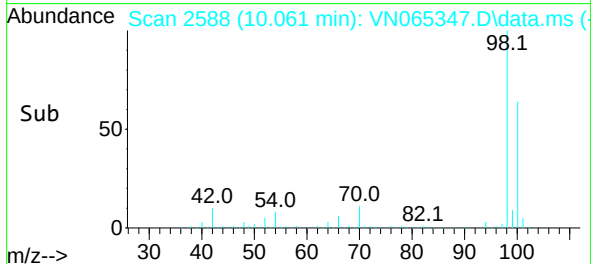
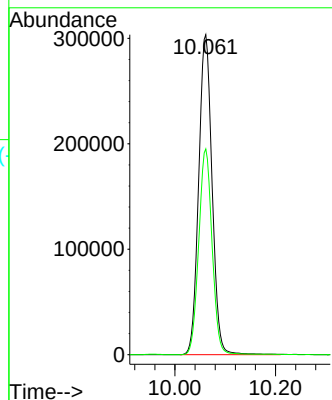
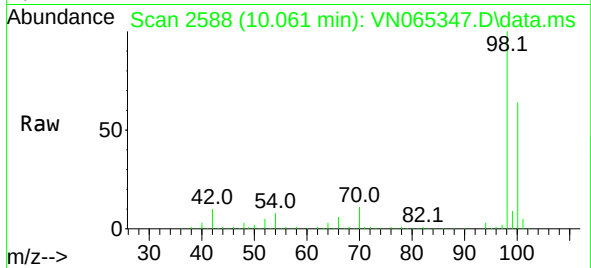




#50
Toluene-d8
Concen: 55.62 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065347.D
Acq: 31 Dec 2020 15:55

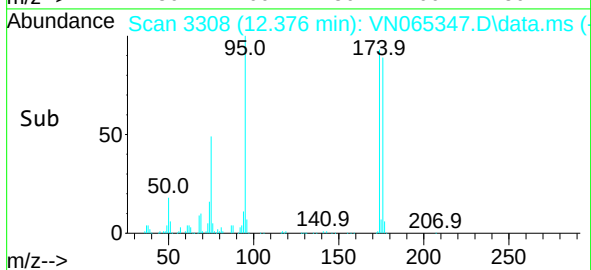
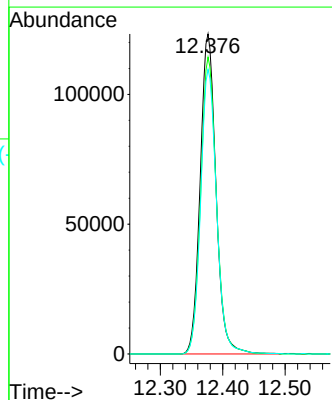
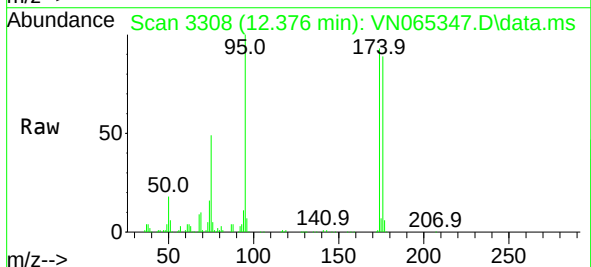
Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#21

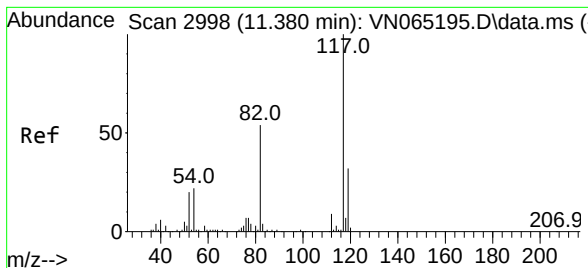
Tgt Ion: 98 Resp: 561412
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.00 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065347.D
Acq: 31 Dec 2020 15:55

Tgt Ion: 95 Resp: 217346
Ion Ratio Lower Upper
95 100
174 92.8 0.0 160.4
176 89.6 0.0 158.4

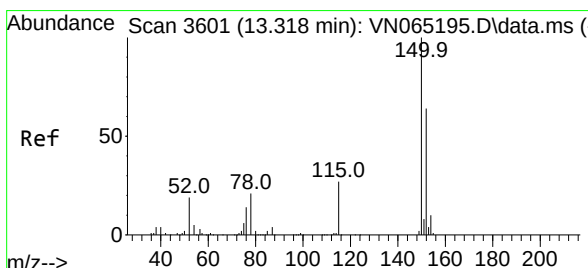
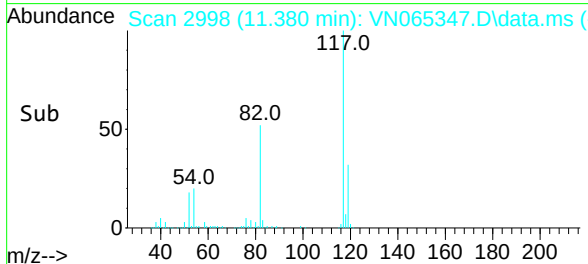
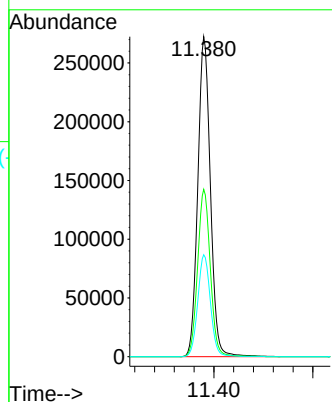
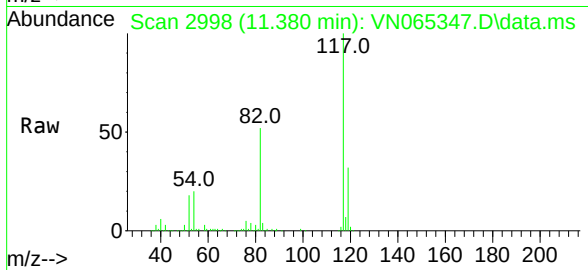




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065347.D
Acq: 31 Dec 2020 15:55

Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#21

Tgt Ion:117 Resp: 483184
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065347.D
Acq: 31 Dec 2020 15:55

Tgt Ion:152 Resp: 191364
Ion Ratio Lower Upper
152 100
115 55.0 29.7 89.1
150 157.8 0.0 350.6

