

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065348.D
 Acq On : 31 Dec 2020 16:20
 Operator : JC/MD
 Sample : PB133875ZHE#22
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133875ZHE#22

Quant Time: Jan 01 01:51:18 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)

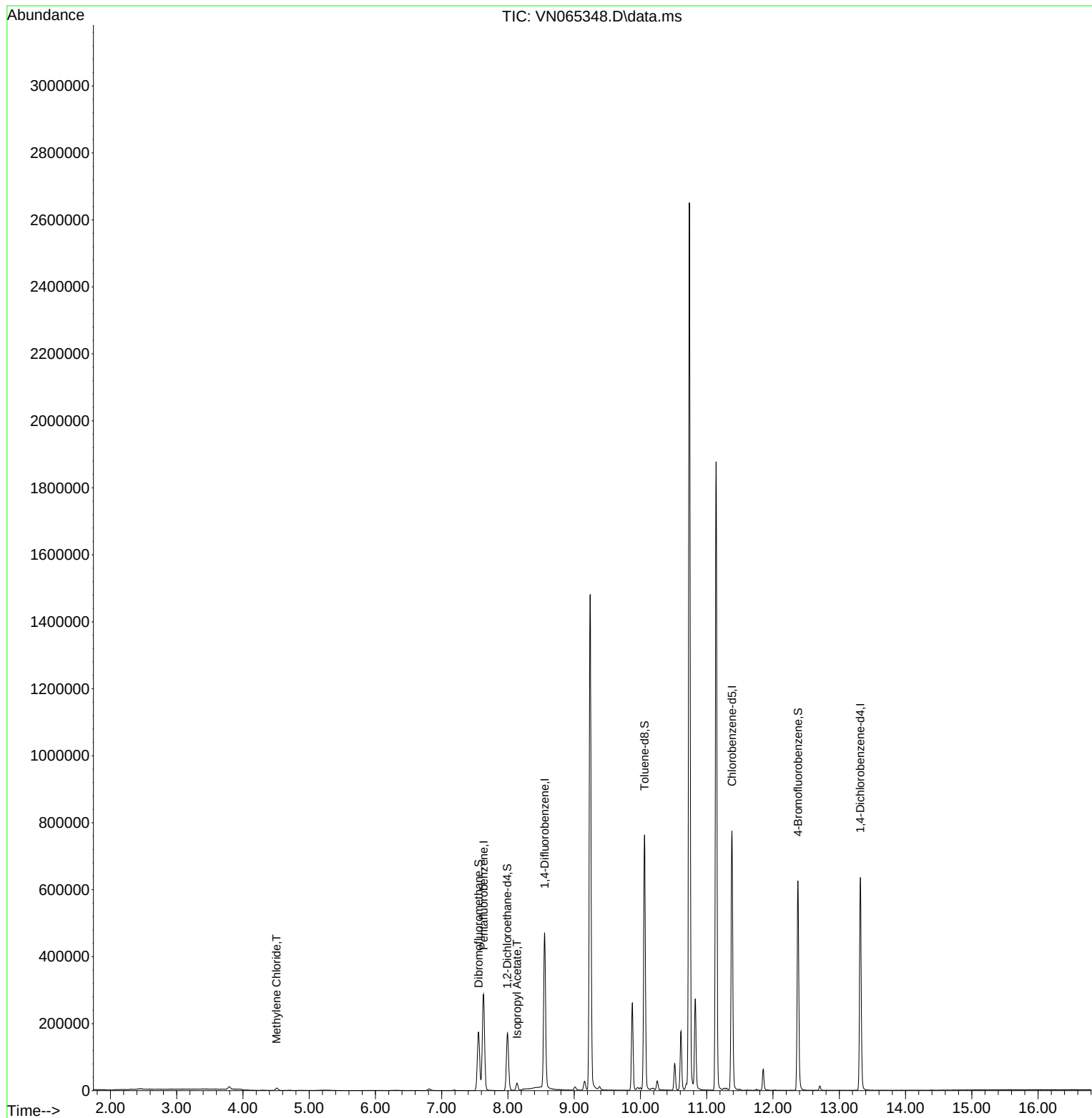
Internal Standards						
1) Pentafluorobenzene	7.630	168	259814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	441534	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	478418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	194505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	151414	51.62	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.24%			
35) Dibromofluoromethane	7.557	113	134881	50.63	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.26%			
50) Toluene-d8	10.061	98	553576	55.45	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.90%			
62) 4-Bromofluorobenzene	12.376	95	215962	54.22	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.44%			
Target Compounds						
20) Methylene Chloride	4.505	84	5550	1.94	ug/l	96
43) Isopropyl Acetate	8.135	43	25981	3.79	ug/l	97

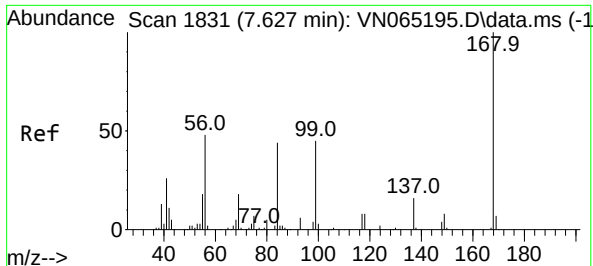
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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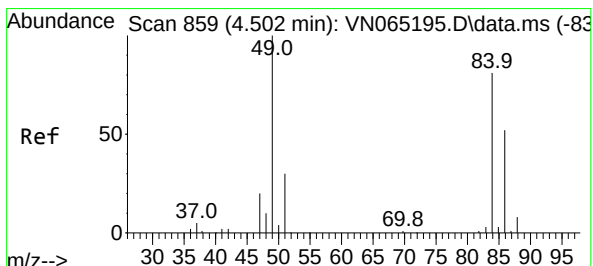
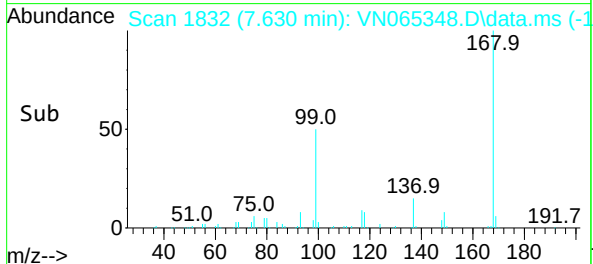
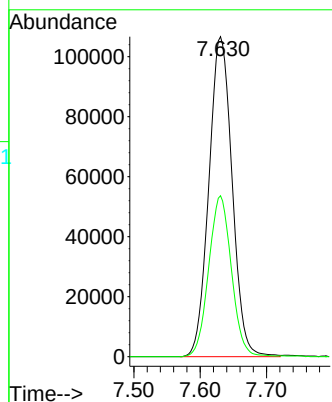
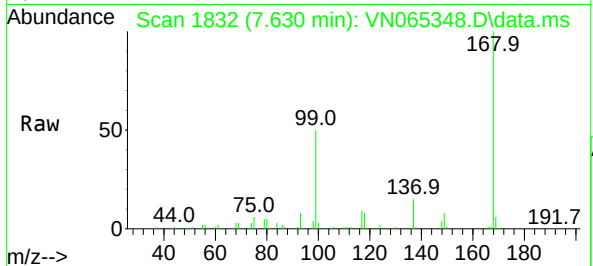




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065348.D
Acq: 31 Dec 2020 16:20

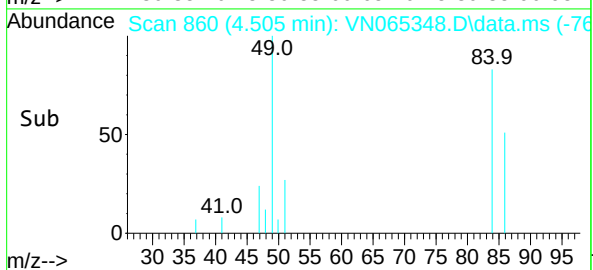
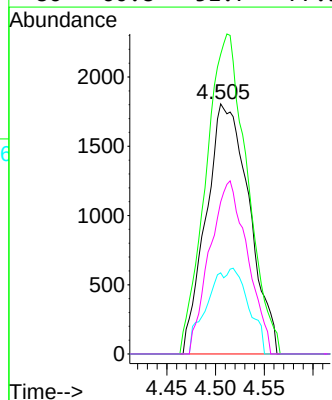
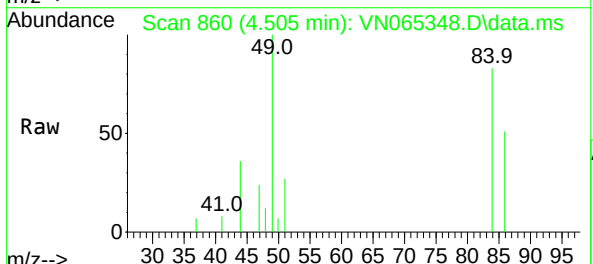
Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#22

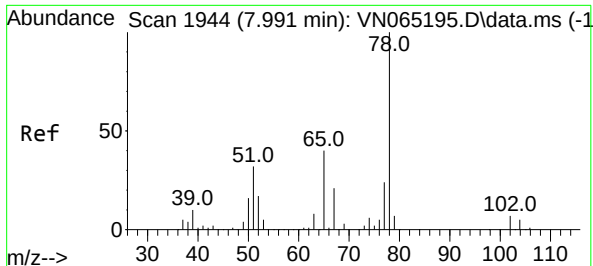
Tgt Ion:168 Resp: 259814
Ion Ratio Lower Upper
168 100
99 50.3 43.0 64.4



#20
Methylene Chloride
Concen: 1.94 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065348.D
Acq: 31 Dec 2020 16:20

Tgt Ion: 84 Resp: 5550
Ion Ratio Lower Upper
84 100
49 119.8 93.4 140.0
51 32.4 28.2 42.4
86 60.8 51.7 77.5

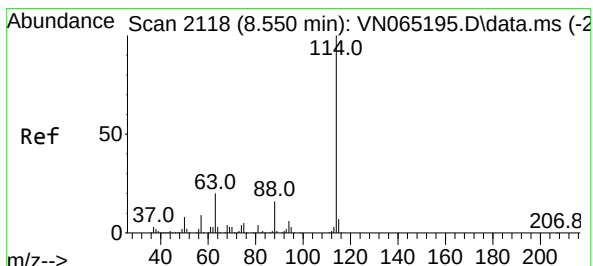
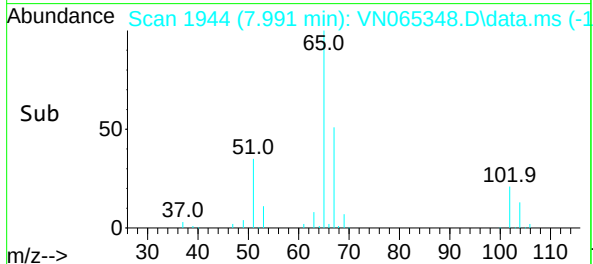
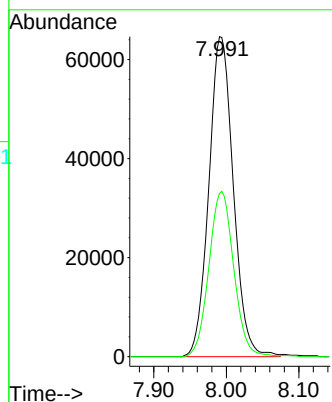
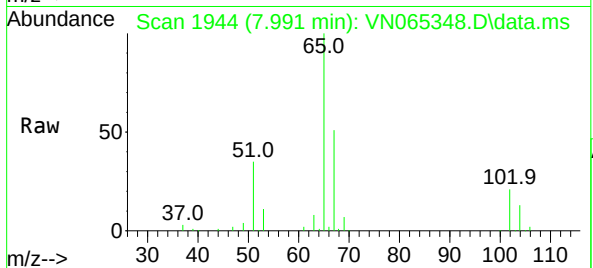




#33
1,2-Dichloroethane-d4
Concen: 51.62 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065348.D
Acq: 31 Dec 2020 16:20

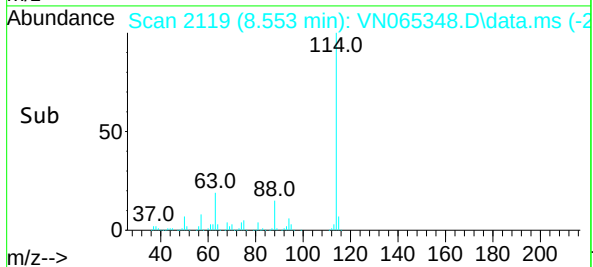
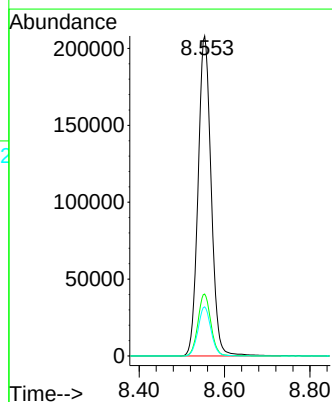
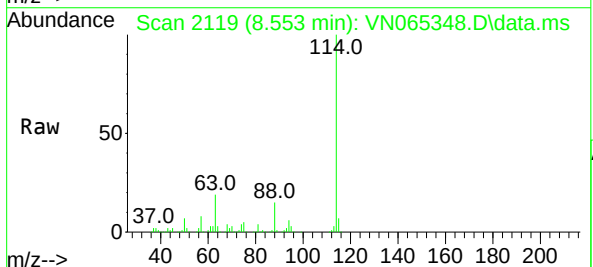
Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#22

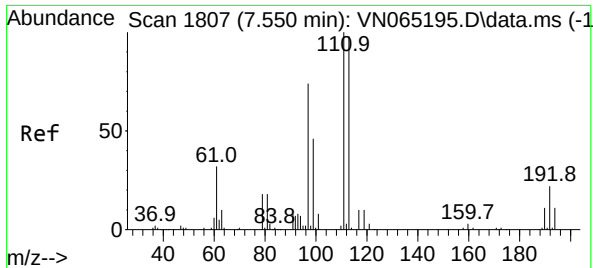
Tgt Ion: 65 Resp: 151414
Ion Ratio Lower Upper
65 100
67 52.5 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065348.D
Acq: 31 Dec 2020 16:20

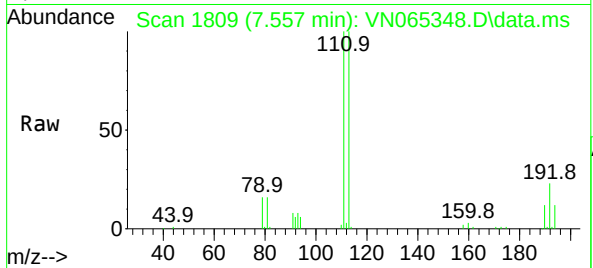
Tgt Ion: 114 Resp: 441534
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.3 0.0 32.6



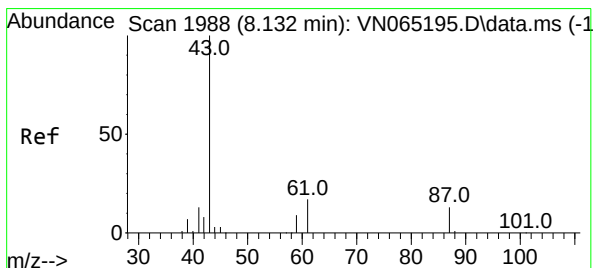
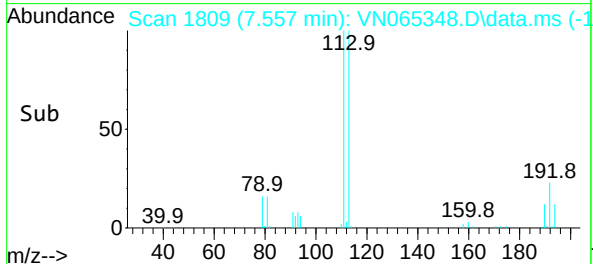
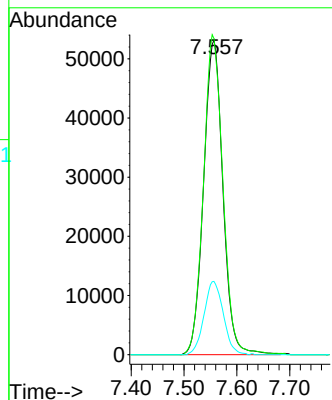


#35
Dibromofluoromethane
Concen: 50.63 ug/l
RT: 7.557 min Scan# 1809
Delta R.T. 0.007 min
Lab File: VN065348.D
Acq: 31 Dec 2020 16:20

Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#22

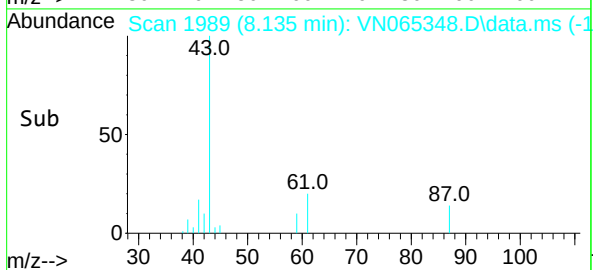
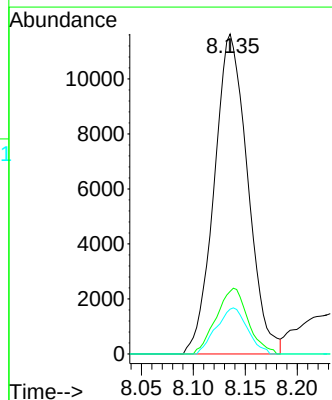
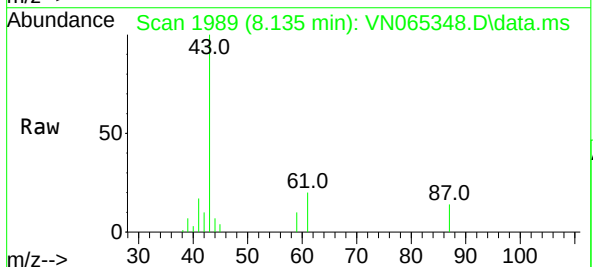


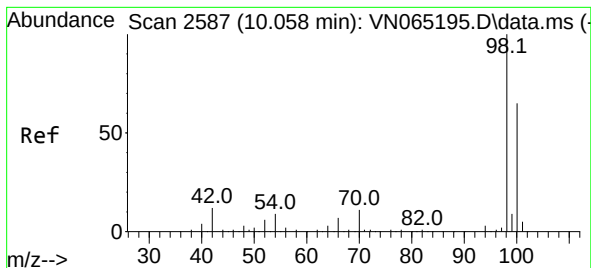
Tgt Ion:113 Resp: 134881
Ion Ratio Lower Upper
113 100
111 101.4 81.6 122.4
192 23.2 16.2 24.2



#43
Isopropyl Acetate
Concen: 3.79 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065348.D
Acq: 31 Dec 2020 16:20

Tgt Ion: 43 Resp: 25981
Ion Ratio Lower Upper
43 100
61 19.5 17.2 25.8
87 13.4 11.4 17.0

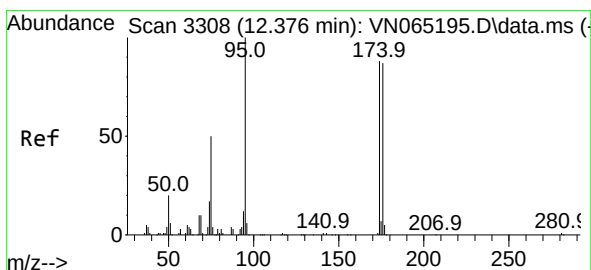
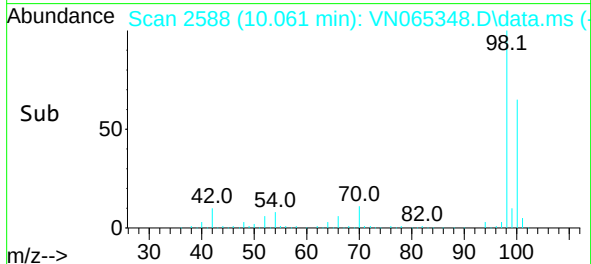
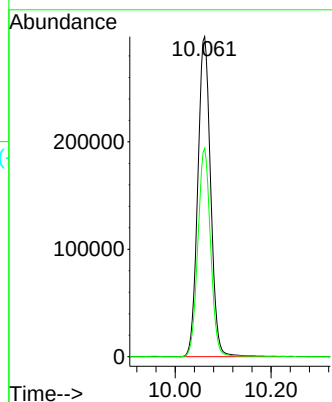
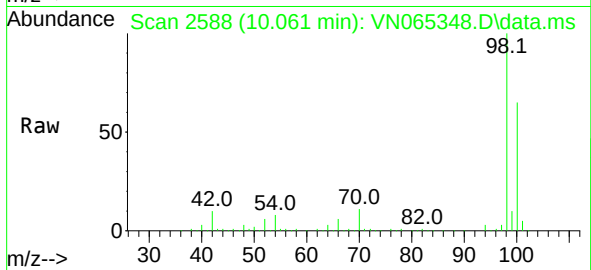




#50
Toluene-d8
Concen: 55.45 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065348.D
Acq: 31 Dec 2020 16:20

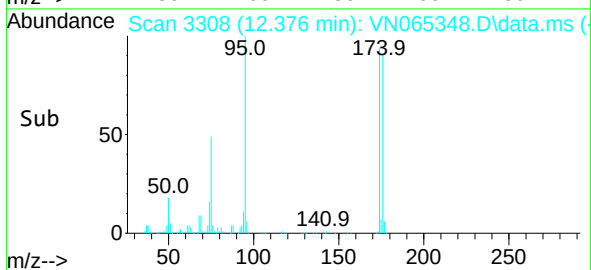
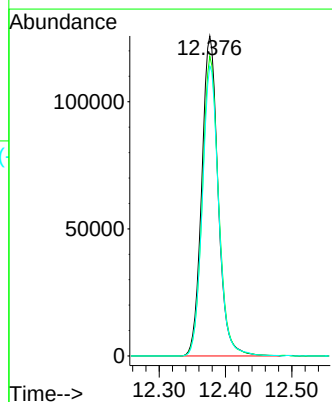
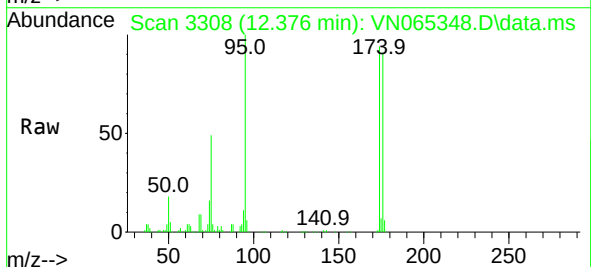
Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#22

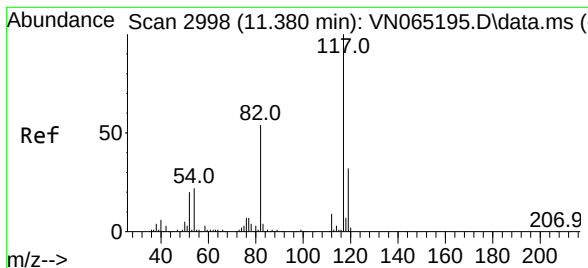
Tgt Ion: 98 Resp: 553576
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.22 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065348.D
Acq: 31 Dec 2020 16:20

Tgt Ion: 95 Resp: 215962
Ion Ratio Lower Upper
95 100
174 93.5 0.0 160.4
176 90.7 0.0 158.4

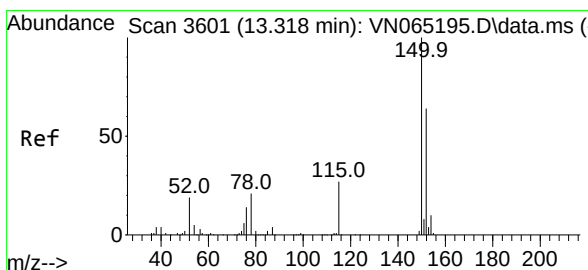
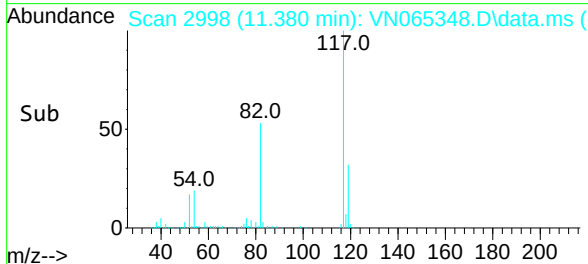
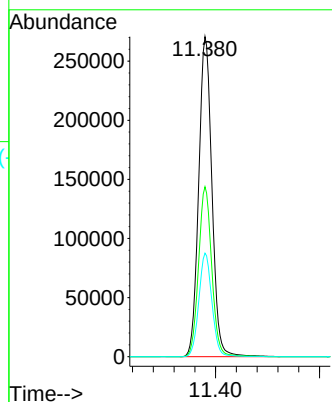
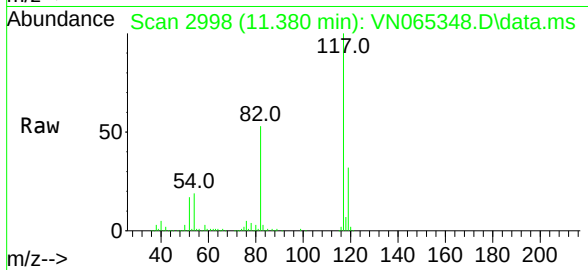




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065348.D
Acq: 31 Dec 2020 16:20

Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#22

Tgt Ion:117 Resp: 478418
Ion Ratio Lower Upper
117 100
82 53.1 44.2 66.2
119 32.4 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: VN065348.D
Acq: 31 Dec 2020 16:20

Tgt Ion:152 Resp: 194505
Ion Ratio Lower Upper
152 100
115 54.6 29.7 89.1
150 156.3 0.0 350.6

