

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065350.D
 Acq On : 31 Dec 2020 17:09
 Operator : JC/MD
 Sample : PB133875ZHE#24
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133875ZHE#24

Quant Time: Jan 01 01:51:53 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)

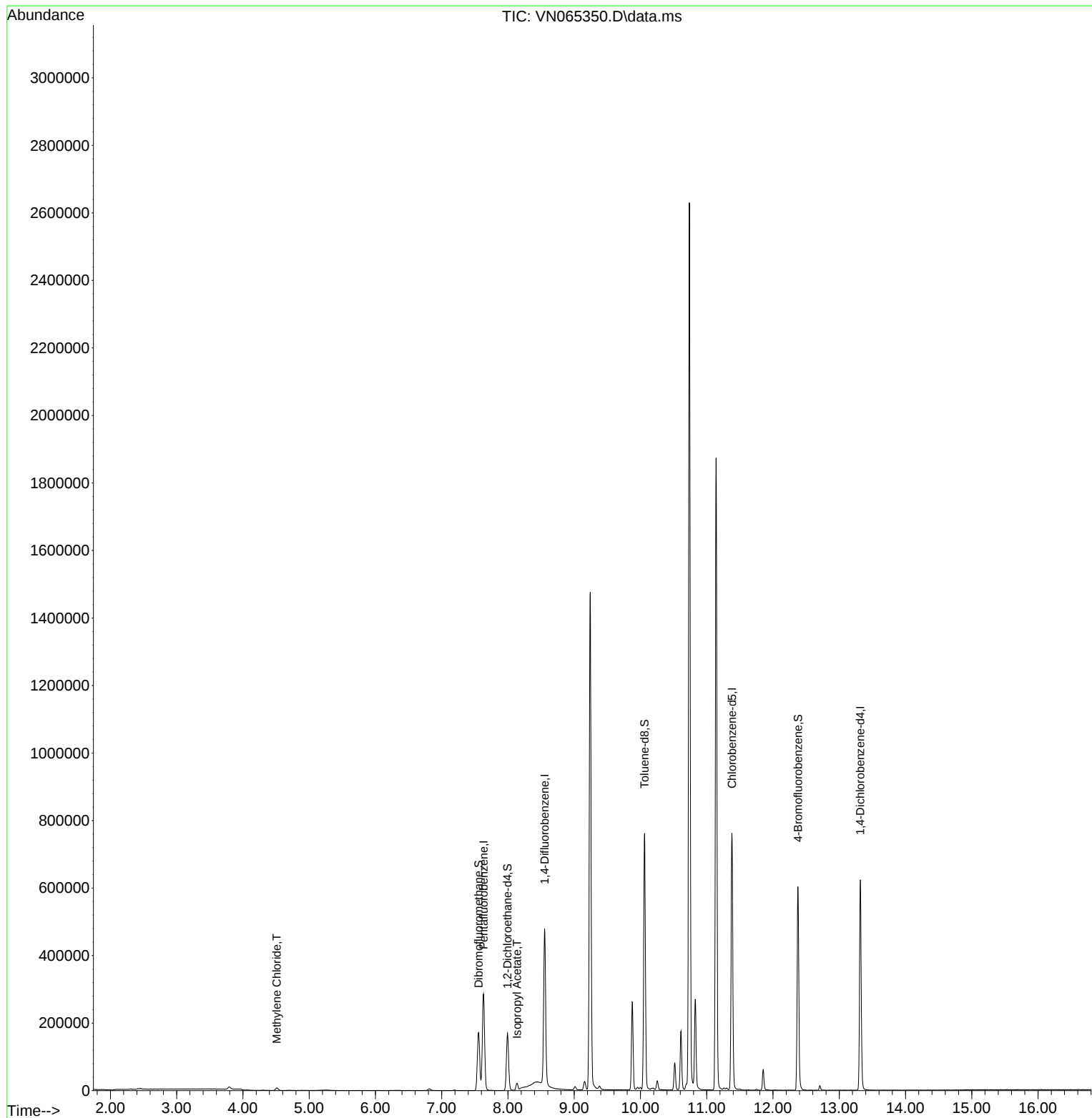
Internal Standards						
1) Pentafluorobenzene	7.631	168	260085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	436314	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	473922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.319	152	191127	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	149156	50.80	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.60%			
35) Dibromofluoromethane	7.557	113	132478	50.33	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.66%			
50) Toluene-d8	10.061	98	550786	55.83	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.66%			
62) 4-Bromofluorobenzene	12.376	95	214652	54.50	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.00%			
Target Compounds						
20) Methylene Chloride	4.512	84	6148	2.15	ug/l #	88
43) Isopropyl Acetate	8.135	43	26770	3.95	ug/l	95

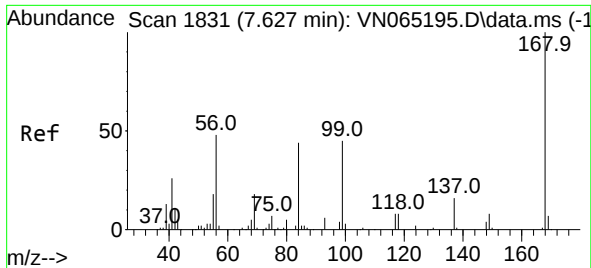
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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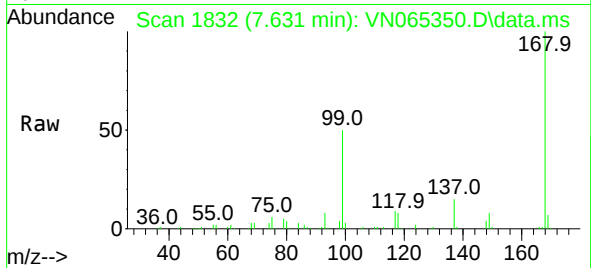
Quant Time: Jan 01 01:51:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration



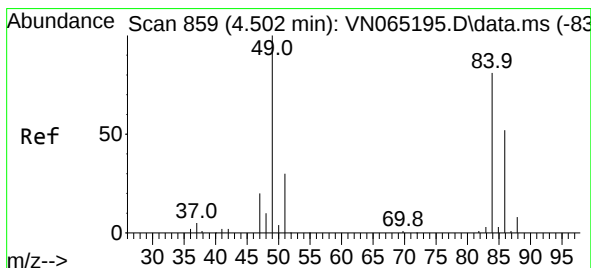
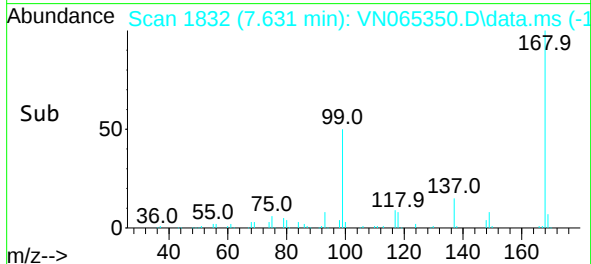
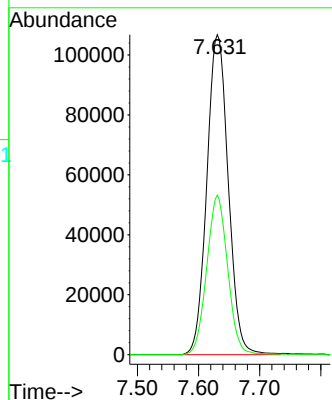


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065350.D
Acq: 31 Dec 2020 17:09

Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#24

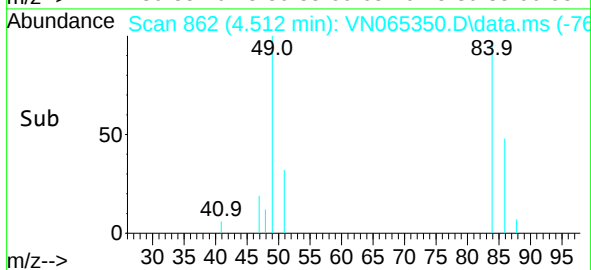
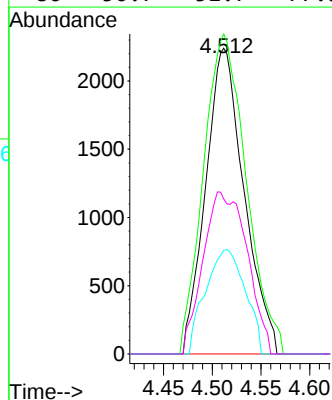
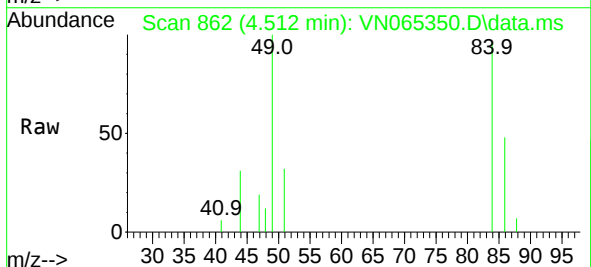


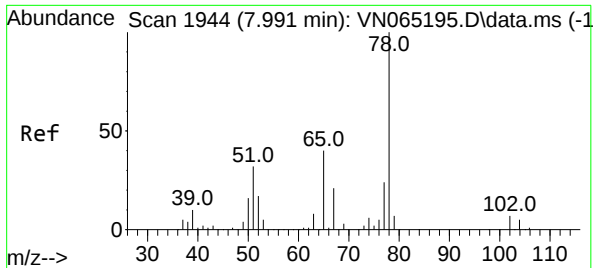
Tgt Ion:168 Resp: 260085
Ion Ratio Lower Upper
168 100
99 49.8 43.0 64.4



#20
Methylene Chloride
Concen: 2.15 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065350.D
Acq: 31 Dec 2020 17:09

Tgt Ion: 84 Resp: 6148
Ion Ratio Lower Upper
84 100
49 104.6 93.4 140.0
51 33.8 28.2 42.4
86 50.7 51.7 77.5#

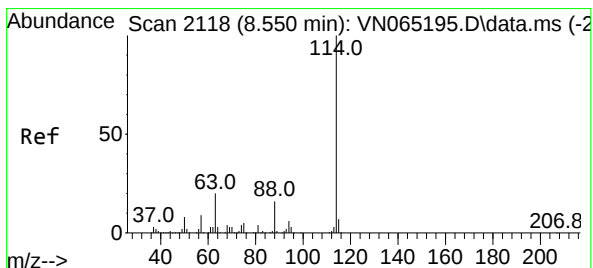
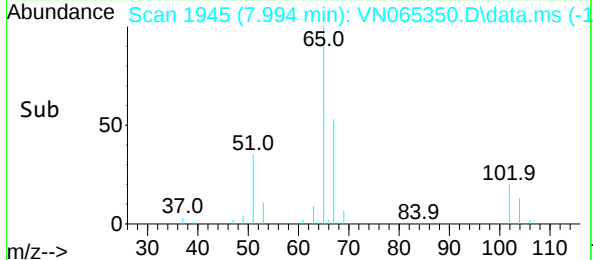
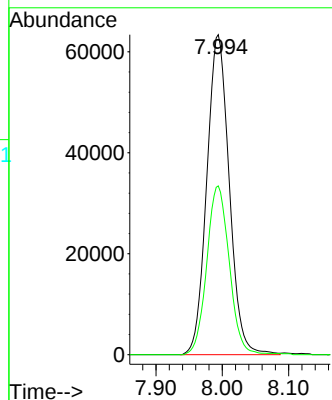
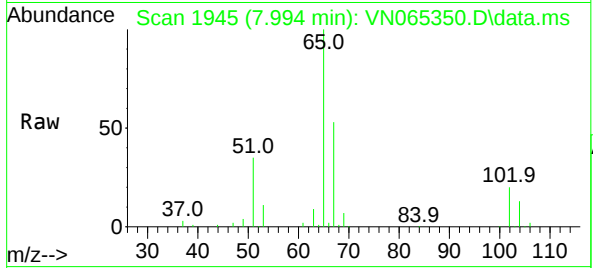




#33
1,2-Dichloroethane-d4
Concen: 50.80 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065350.D
Acq: 31 Dec 2020 17:09

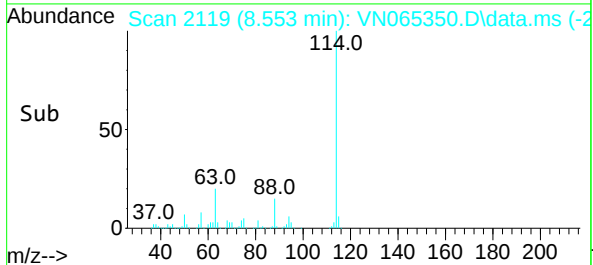
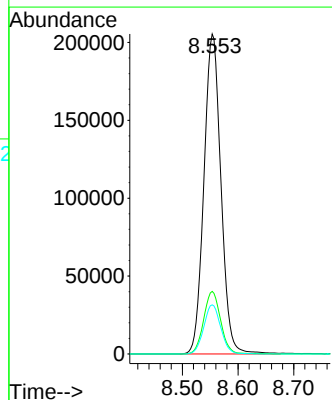
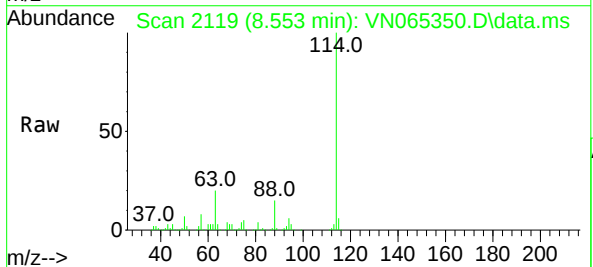
Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#24

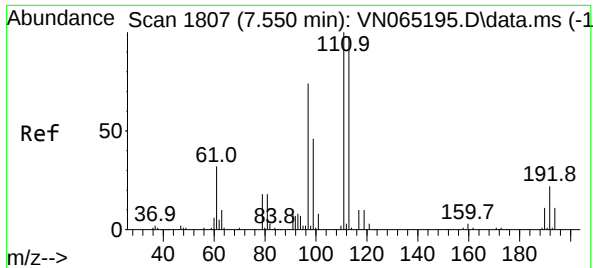
Tgt Ion: 65 Resp: 149156
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065350.D
Acq: 31 Dec 2020 17:09

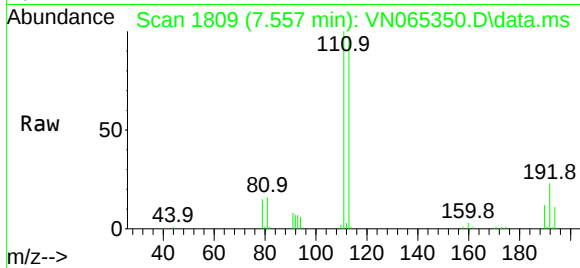
Tgt Ion: 114 Resp: 436314
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 15.4 0.0 32.6



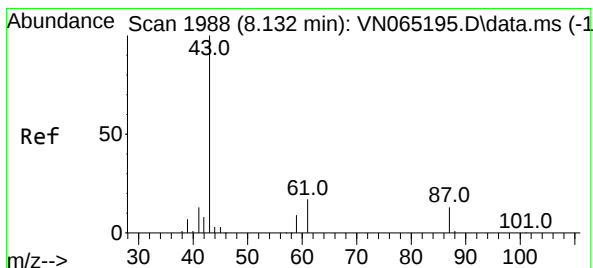
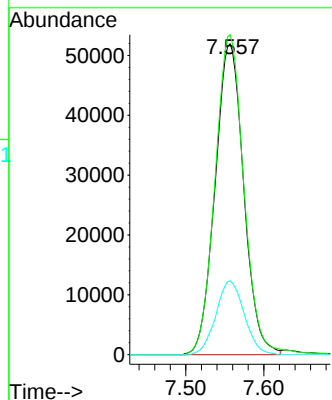
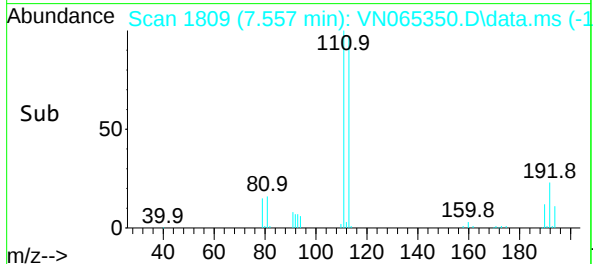


#35
Dibromofluoromethane
Concen: 50.33 ug/l
RT: 7.557 min Scan# 1809
Delta R.T. 0.007 min
Lab File: VN065350.D
Acq: 31 Dec 2020 17:09

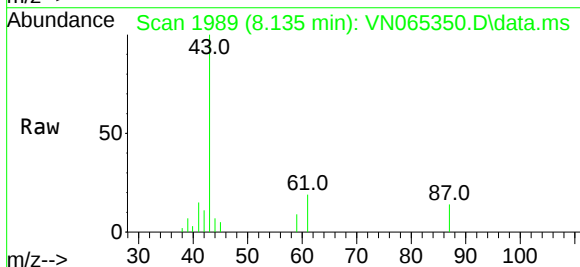
Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#24



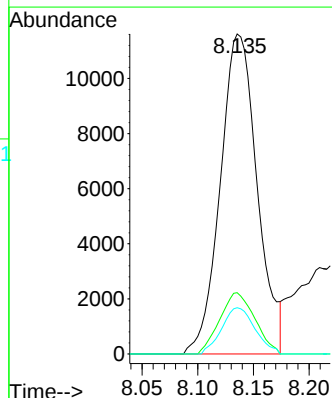
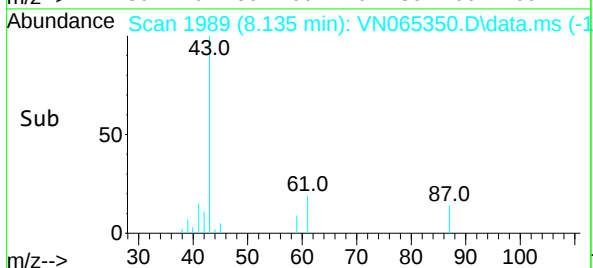
Tgt Ion:113 Resp: 132478
Ion Ratio Lower Upper
113 100
111 103.3 81.6 122.4
192 23.5 16.2 24.2

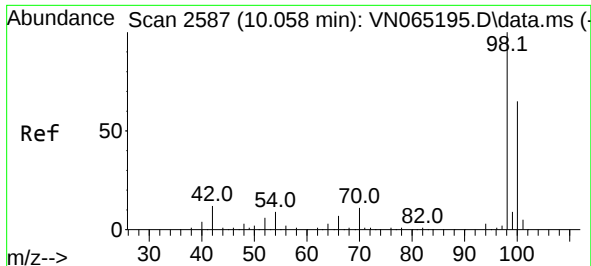


#43
Isopropyl Acetate
Concen: 3.95 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065350.D
Acq: 31 Dec 2020 17:09



Tgt Ion: 43 Resp: 26770
Ion Ratio Lower Upper
43 100
61 18.2 17.2 25.8
87 13.1 11.4 17.0

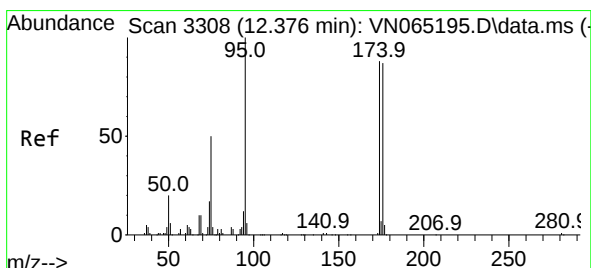
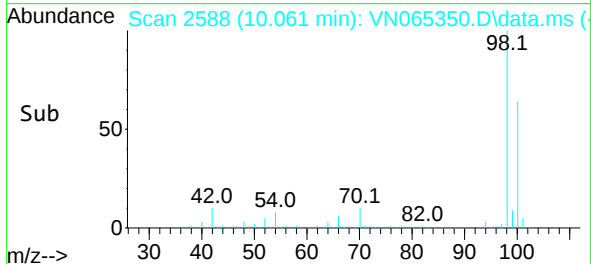
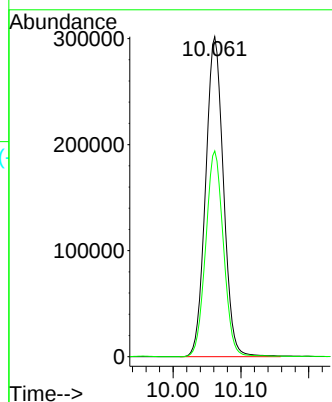
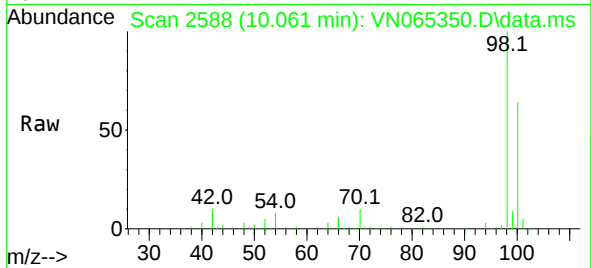




#50
Toluene-d8
Concen: 55.83 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065350.D
Acq: 31 Dec 2020 17:09

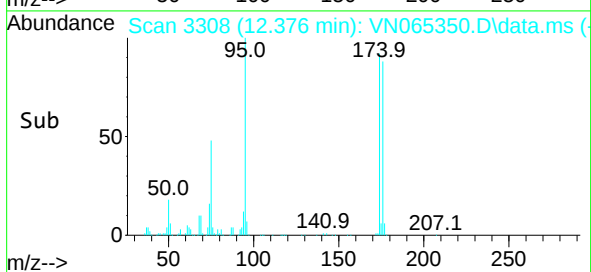
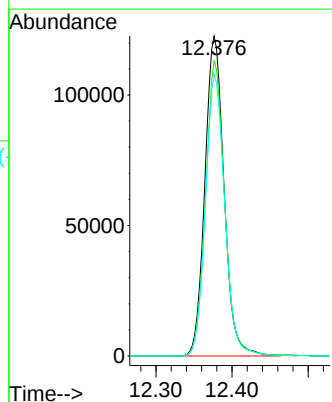
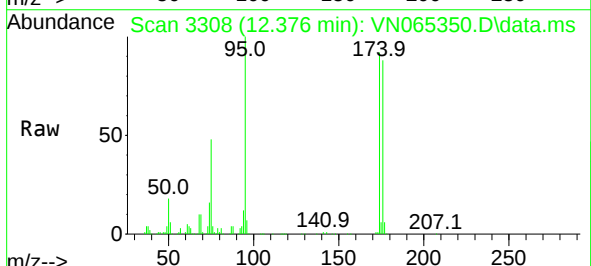
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ClientSampleId :
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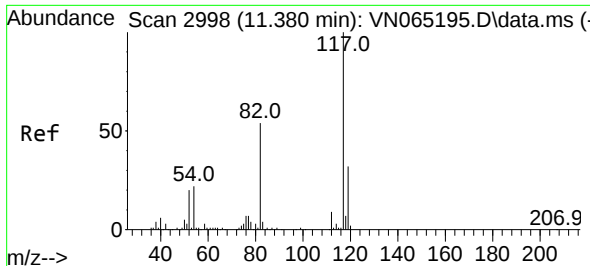
Tgt Ion: 98 Resp: 550786
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.50 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065350.D
Acq: 31 Dec 2020 17:09

Tgt Ion: 95 Resp: 214652
Ion Ratio Lower Upper
95 100
174 92.0 0.0 160.4
176 88.5 0.0 158.4

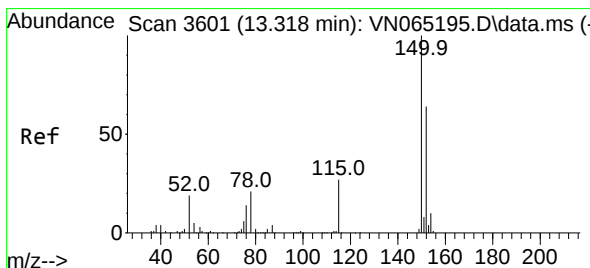
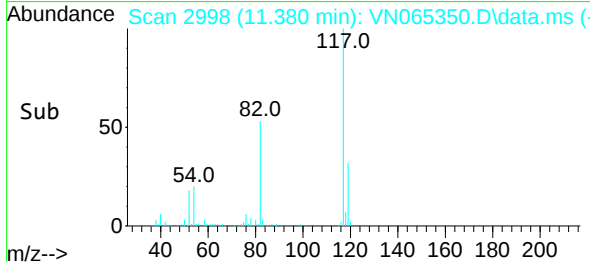
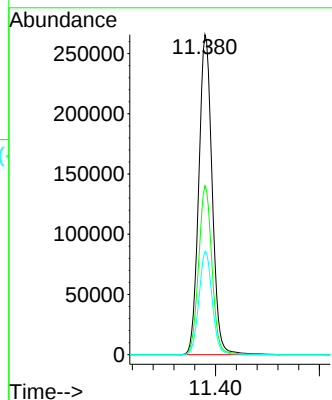
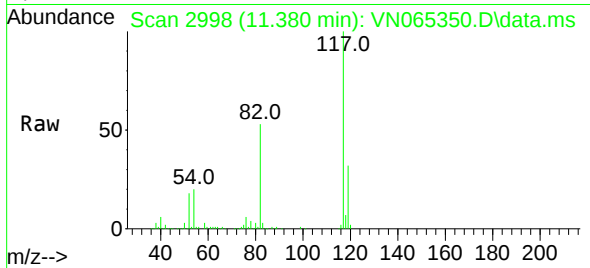




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065350.D
Acq: 31 Dec 2020 17:09

Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#24

Tgt Ion:117 Resp: 473922
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.319 min Scan# 3601
Delta R.T. 0.001 min
Lab File: VN065350.D
Acq: 31 Dec 2020 17:09

Tgt Ion:152 Resp: 191127
Ion Ratio Lower Upper
152 100
115 54.6 29.7 89.1
150 155.9 0.0 350.6

