

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065349.D
 Acq On : 31 Dec 2020 16:44
 Operator : JC/MD
 Sample : PB133875ZHE#23
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133875ZHE#23

Quant Time: Jan 01 01:51:36 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)

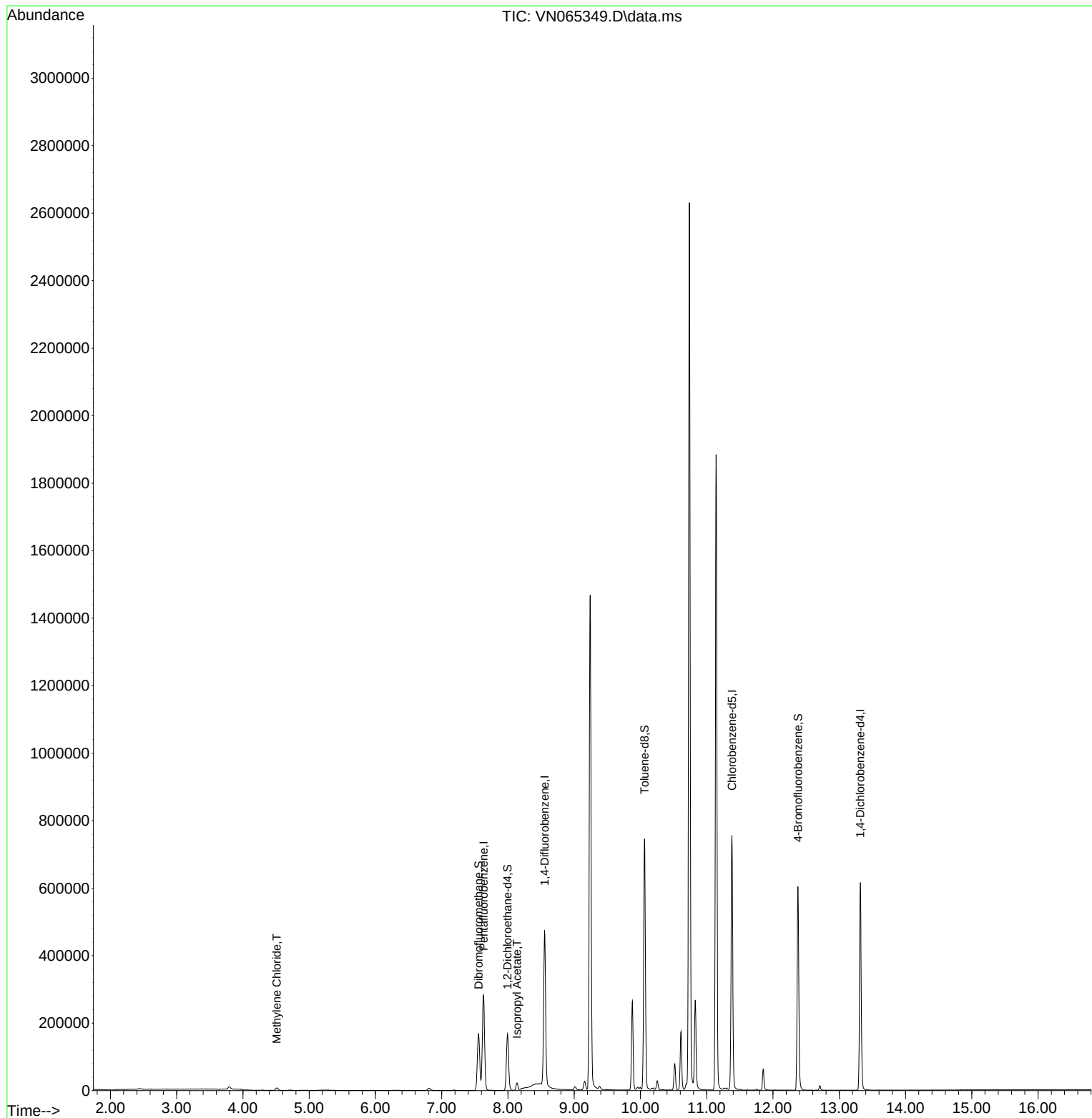
Internal Standards						
1) Pentafluorobenzene	7.631	168	255071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	431941	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	464388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	186885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	148399	51.54	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.08%			
35) Dibromofluoromethane	7.557	113	130361	50.02	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.04%			
50) Toluene-d8	10.061	98	540276	55.32	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.64%			
62) 4-Bromofluorobenzene	12.376	95	207329	53.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.60%			
Target Compounds						
20) Methylene Chloride	4.512	84	5674	2.02	ug/l	96
43) Isopropyl Acetate	8.135	43	26065	3.88	ug/l	98

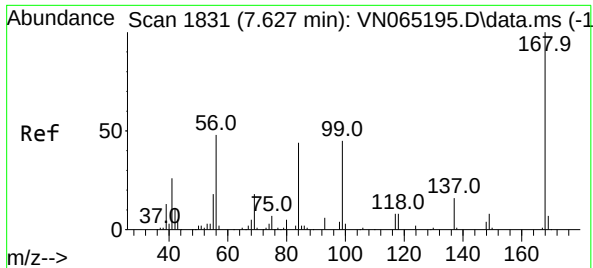
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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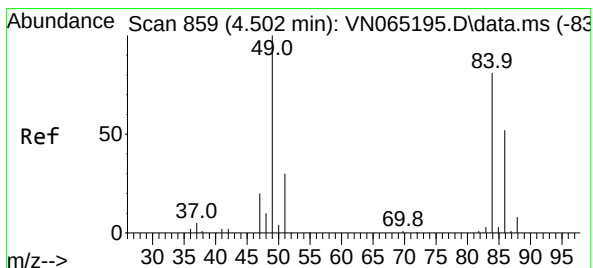
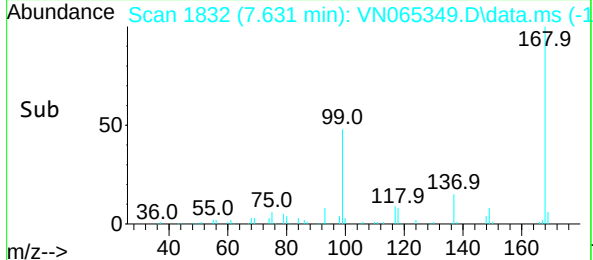
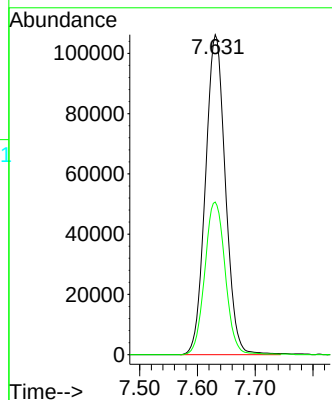
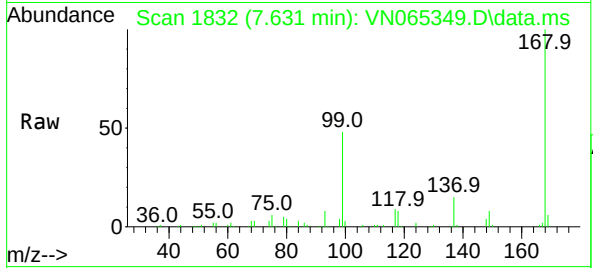




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065349.D
Acq: 31 Dec 2020 16:44

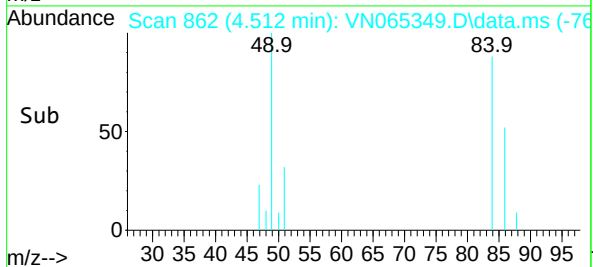
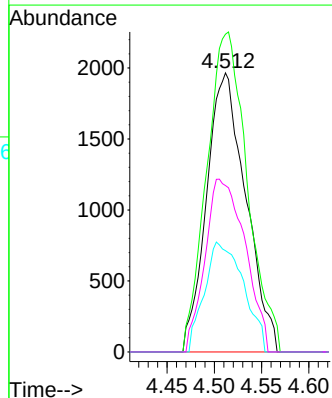
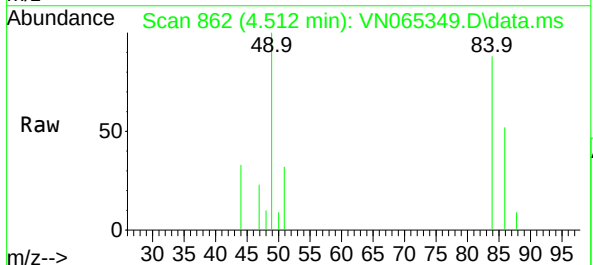
Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#23

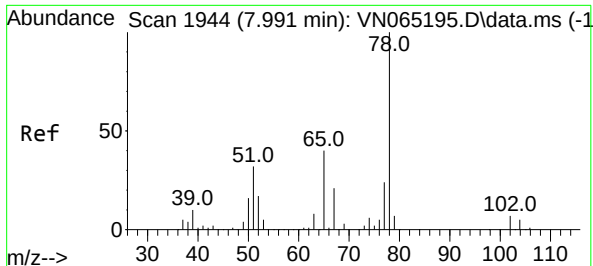
Tgt Ion:168 Resp: 255071
Ion Ratio Lower Upper
168 100
99 47.7 43.0 64.4



#20
Methylene Chloride
Concen: 2.02 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065349.D
Acq: 31 Dec 2020 16:44

Tgt Ion: 84 Resp: 5674
Ion Ratio Lower Upper
84 100
49 113.9 93.4 140.0
51 36.3 28.2 42.4
86 59.6 51.7 77.5

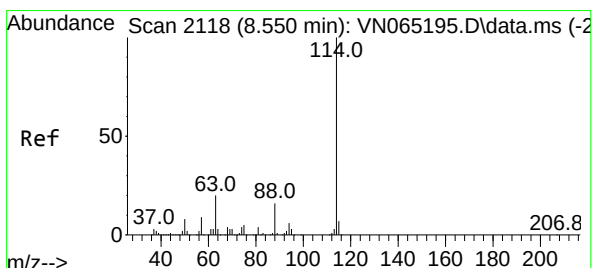
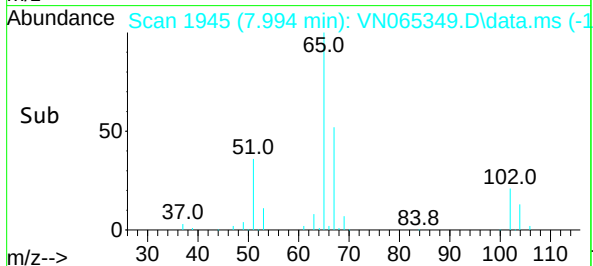
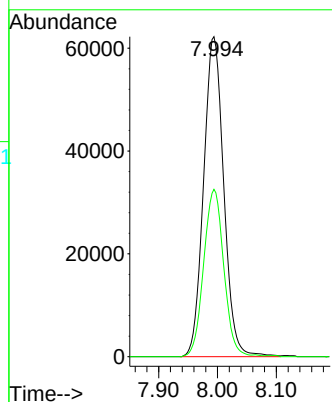
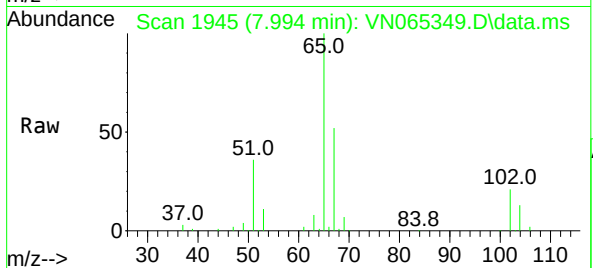




#33
1,2-Dichloroethane-d4
Concen: 51.54 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065349.D
Acq: 31 Dec 2020 16:44

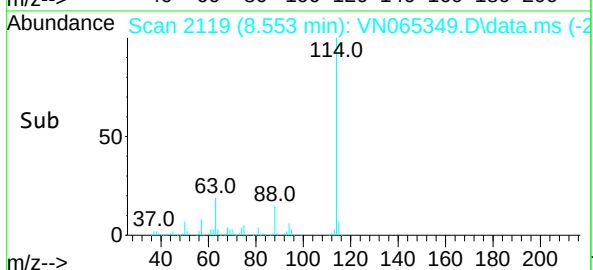
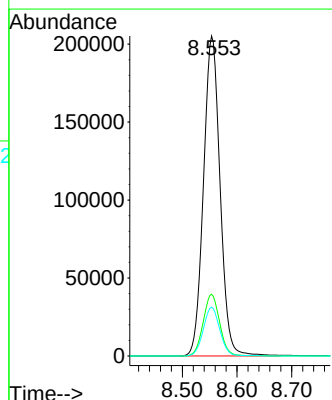
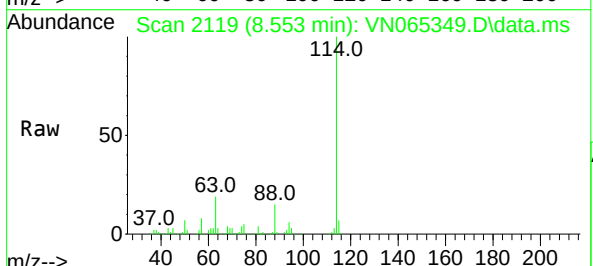
Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#23

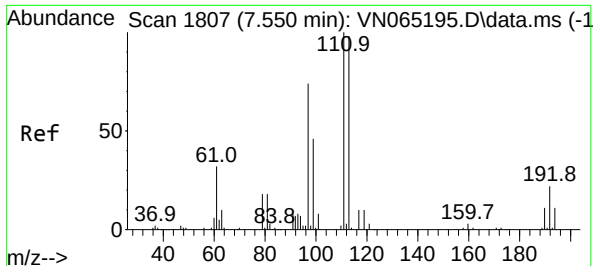
Tgt Ion: 65 Resp: 148399
Ion Ratio Lower Upper
65 100
67 52.0 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065349.D
Acq: 31 Dec 2020 16:44

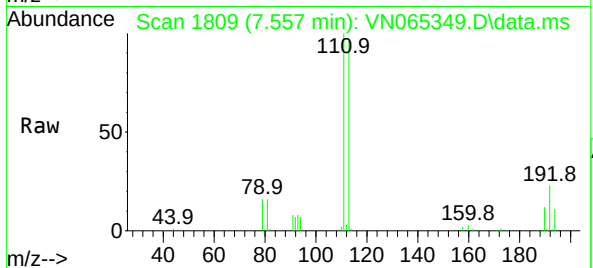
Tgt Ion: 114 Resp: 431941
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.3 0.0 32.6



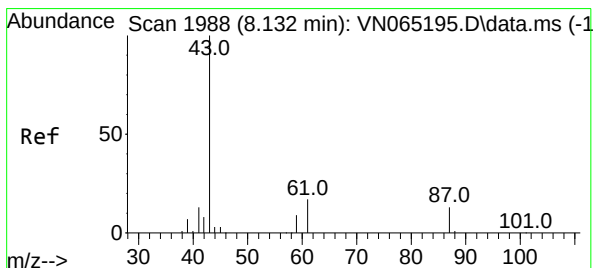
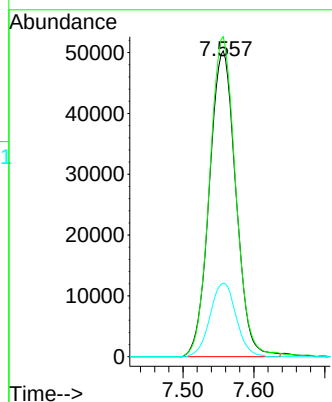
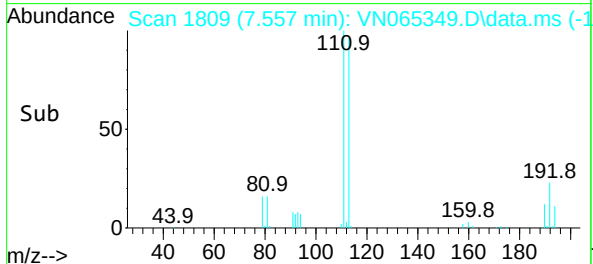


#35
Dibromofluoromethane
Concen: 50.02 ug/l
RT: 7.557 min Scan# 1809
Delta R.T. 0.007 min
Lab File: VN065349.D
Acq: 31 Dec 2020 16:44

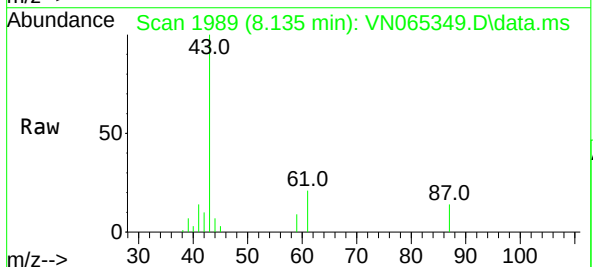
Instrument :
MSVOA_N
ClientSampleId :
PB133875ZHE#23



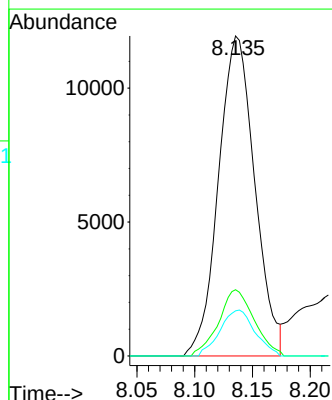
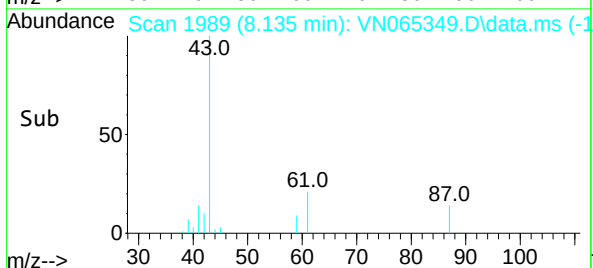
Tgt Ion:113 Resp: 130361
Ion Ratio Lower Upper
113 100
111 103.4 81.6 122.4
192 23.7 16.2 24.2

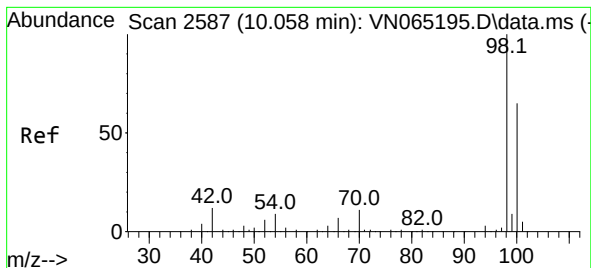


#43
Isopropyl Acetate
Concen: 3.88 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065349.D
Acq: 31 Dec 2020 16:44



Tgt Ion: 43 Resp: 26065
Ion Ratio Lower Upper
43 100
61 20.3 17.2 25.8
87 13.8 11.4 17.0

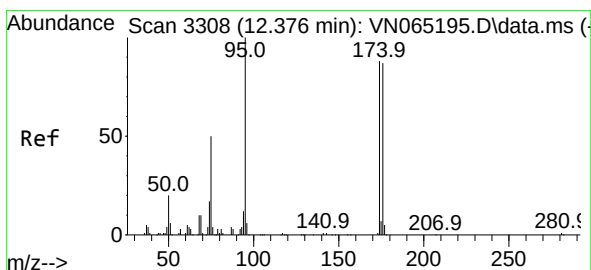
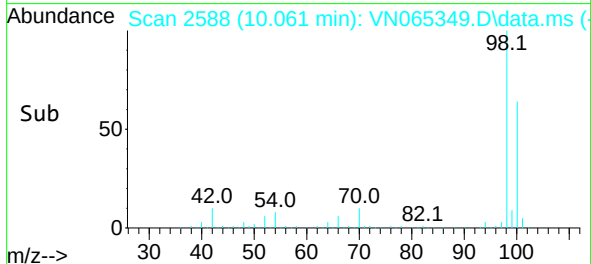
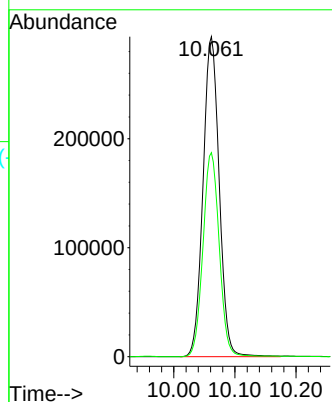
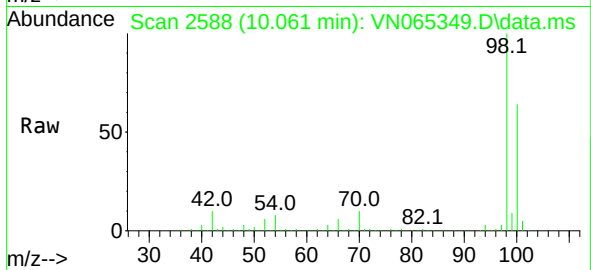




#50
Toluene-d8
Concen: 55.32 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065349.D
Acq: 31 Dec 2020 16:44

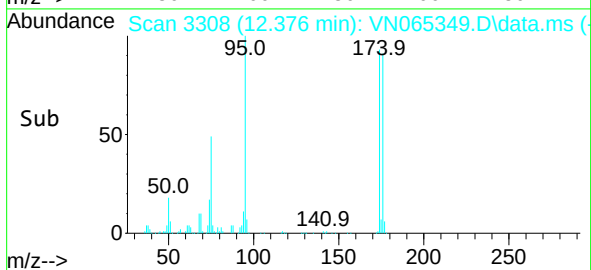
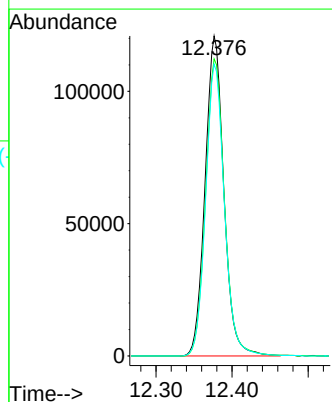
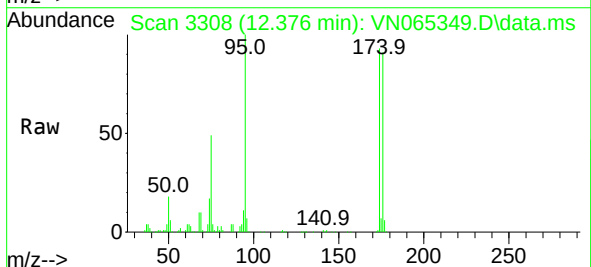
Instrument :
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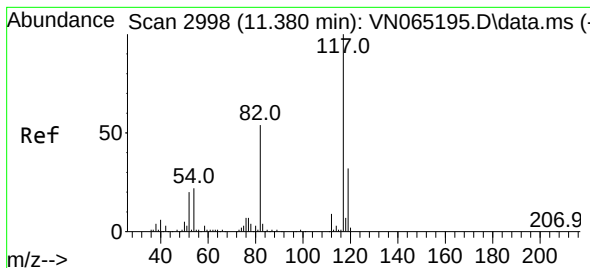
Tgt Ion: 98 Resp: 540276
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.30 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065349.D
Acq: 31 Dec 2020 16:44

Tgt Ion: 95 Resp: 207329
Ion Ratio Lower Upper
95 100
174 93.4 0.0 160.4
176 91.0 0.0 158.4

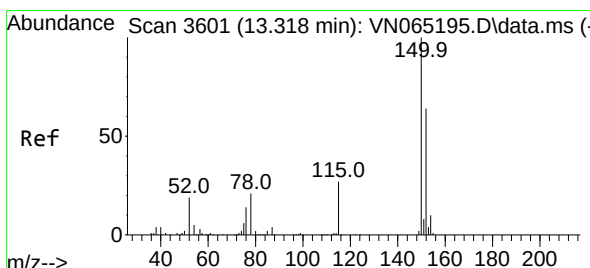
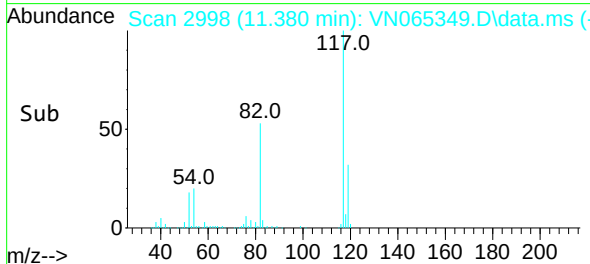
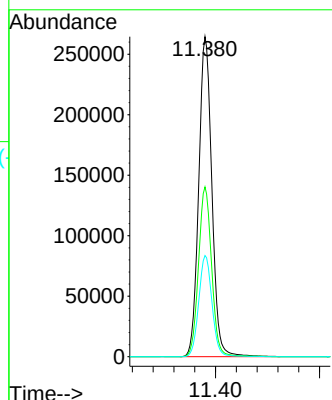
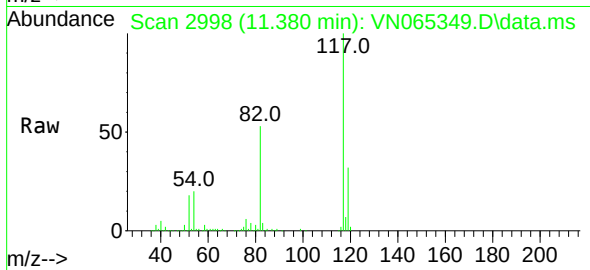




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065349.D
Acq: 31 Dec 2020 16:44

Instrument :
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ClientSampleId :
PB133875ZHE#23

Tgt Ion:117 Resp: 464388
Ion Ratio Lower Upper
117 100
82 53.1 44.2 66.2
119 31.6 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: VN065349.D
Acq: 31 Dec 2020 16:44

Tgt Ion:152 Resp: 186885
Ion Ratio Lower Upper
152 100
115 55.3 29.7 89.1
150 157.7 0.0 350.6

