

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
 Data File : VN065452.D
 Acq On : 8 Jan 2021 18:42
 Operator : JC/MD
 Sample : PB133969ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133969ZHE#04

Quant Time: Jan 08 22:50:41 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)

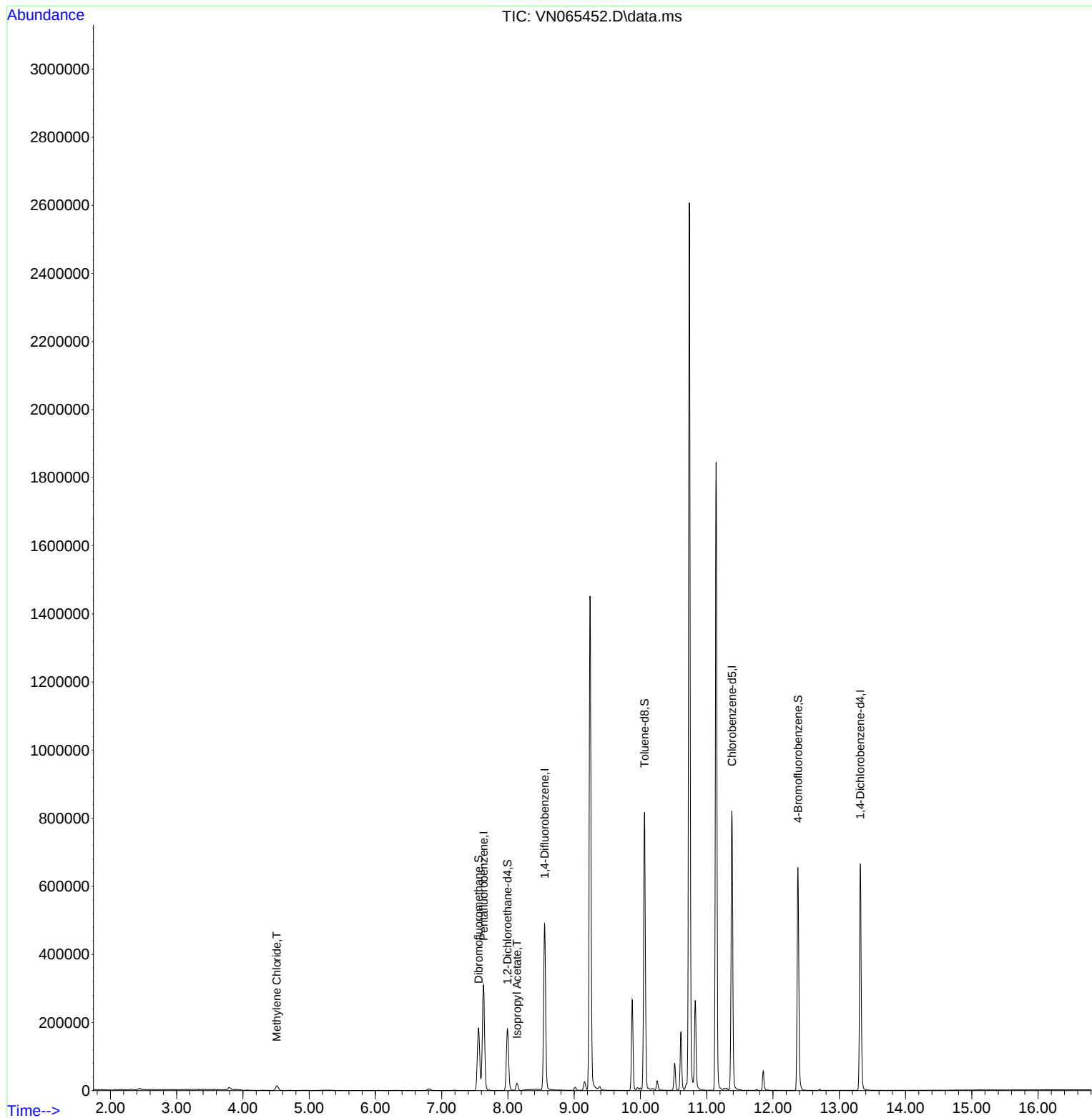
Internal Standards						
1) Pentafluorobenzene	7.630	168	280243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	470868	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	514722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	205766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	162641	51.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.82%			
35) Dibromofluoromethane	7.556	113	143284	50.44	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.88%			
50) Toluene-d8	10.061	98	587458	55.18	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.36%			
62) 4-Bromofluorobenzene	12.376	95	230556	54.27	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.54%			
Target Compounds						
20) Methylene Chloride	4.512	84	11625	3.77	ug/l	96
43) Isopropyl Acetate	8.135	43	26232	3.59	ug/l	96

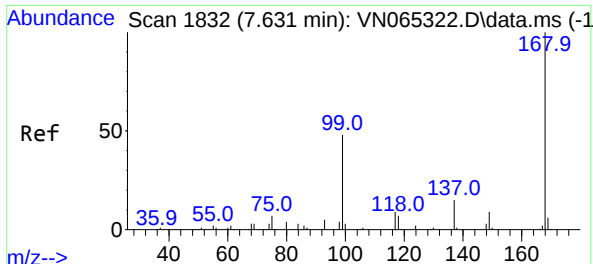
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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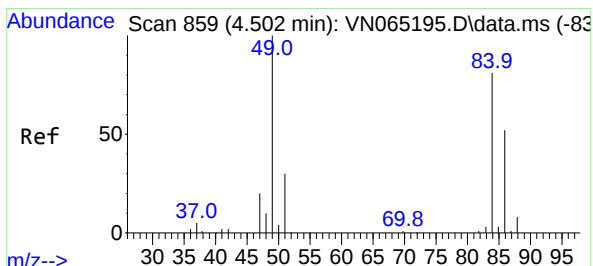
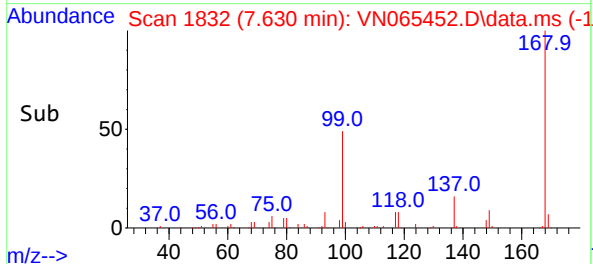
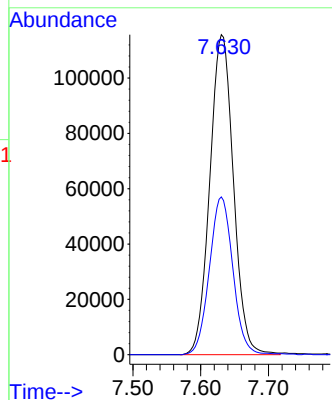
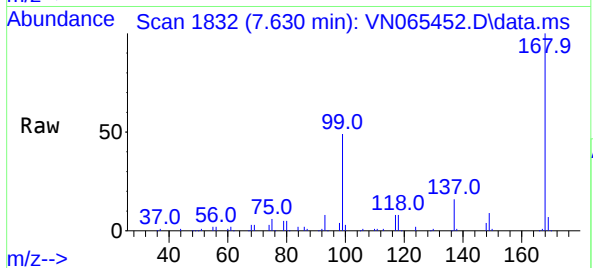




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065452.D
Acq: 8 Jan 2021 18:42

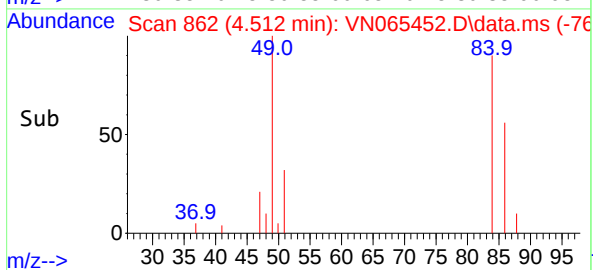
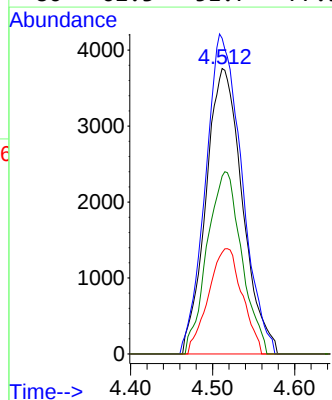
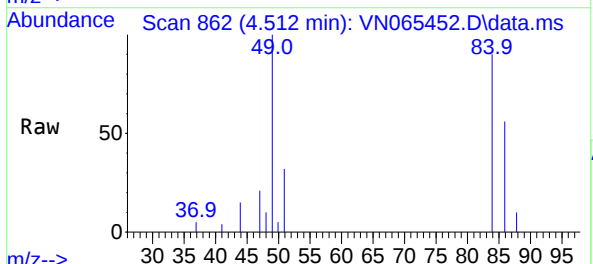
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#04

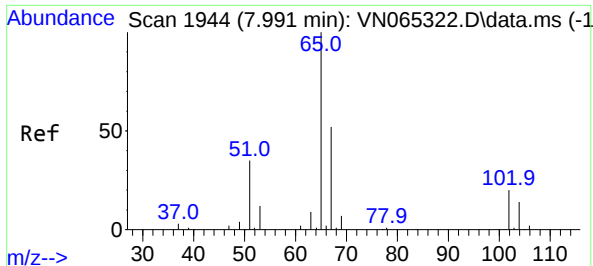
Tgt Ion:168 Resp: 280243
Ion Ratio Lower Upper
168 100
99 49.3 43.0 64.4



#20
Methylene Chloride
Concen: 3.77 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065452.D
Acq: 8 Jan 2021 18:42

Tgt Ion: 84 Resp: 11625
Ion Ratio Lower Upper
84 100
49 110.6 93.4 140.0
51 35.5 28.2 42.4
86 62.3 51.7 77.5

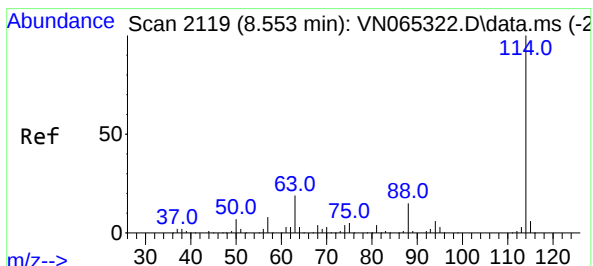
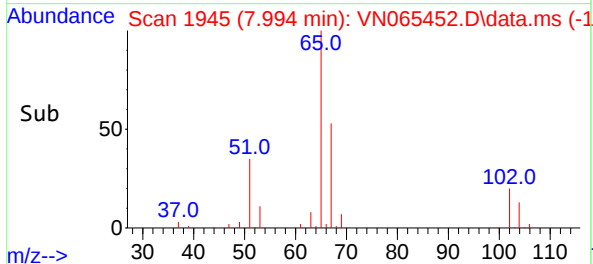
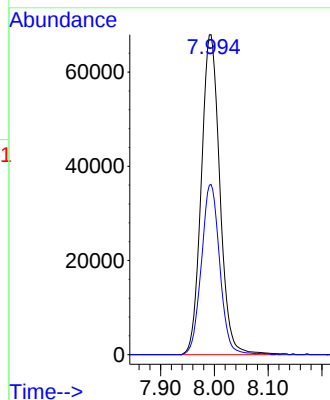
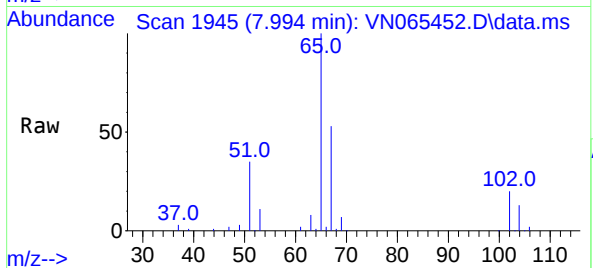




#33
1,2-Dichloroethane-d4
Concen: 51.41 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065452.D
Acq: 8 Jan 2021 18:42

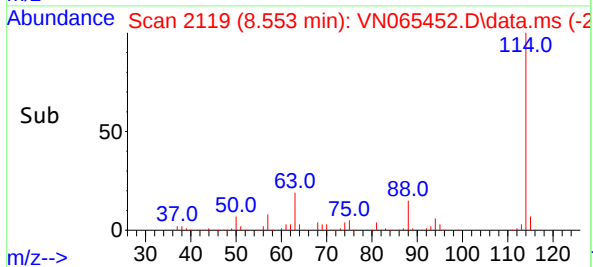
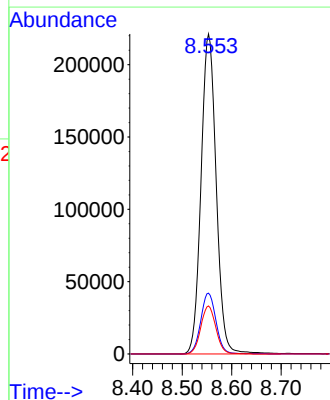
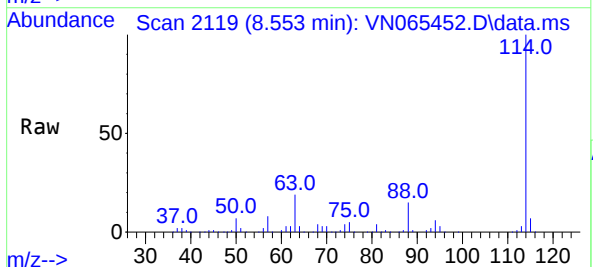
Tgt Ion: 65 Resp: 162641
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.2

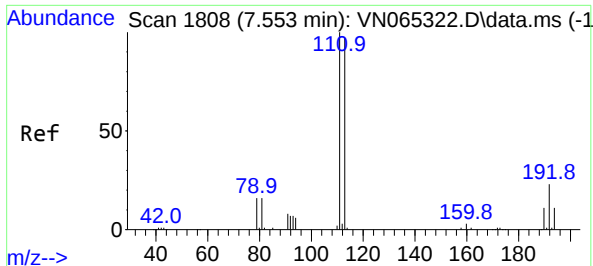
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#04



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065452.D
Acq: 8 Jan 2021 18:42

Tgt Ion: 114 Resp: 470868
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.0 0.0 32.6

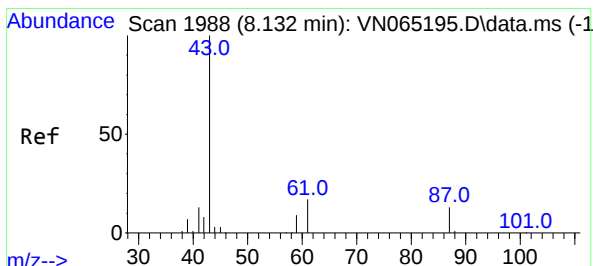
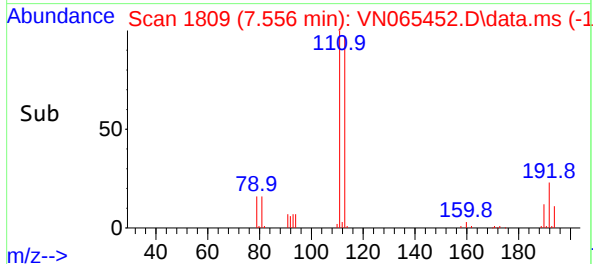
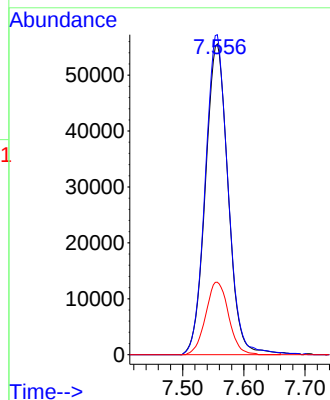
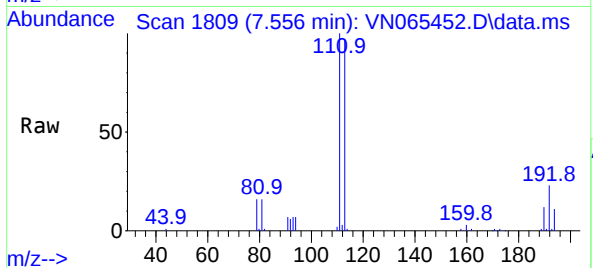




#35
Dibromofluoromethane
Concen: 50.44 ug/l
RT: 7.556 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN065452.D
Acq: 8 Jan 2021 18:42

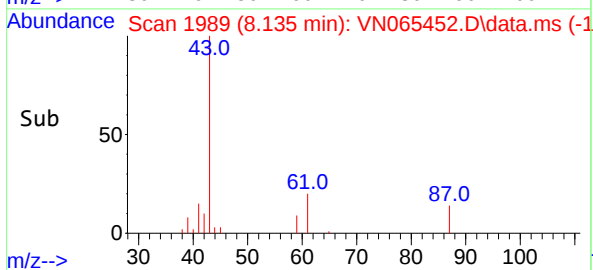
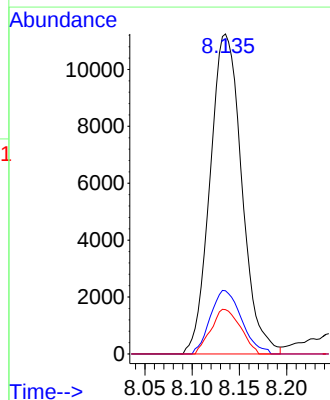
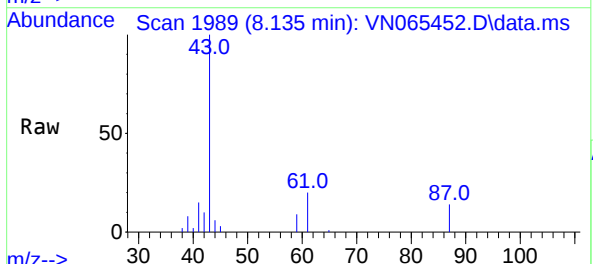
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#04

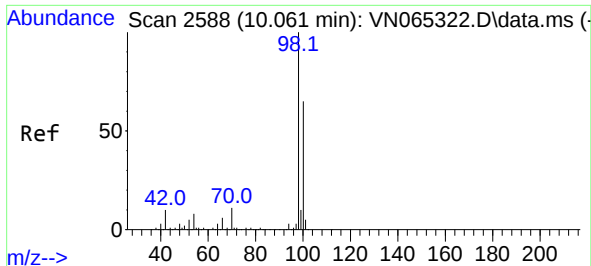
Tgt Ion:113 Resp: 143284
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 23.5 16.2 24.2



#43
Isopropyl Acetate
Concen: 3.59 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065452.D
Acq: 8 Jan 2021 18:42

Tgt Ion: 43 Resp: 26232
Ion Ratio Lower Upper
43 100
61 19.5 17.2 25.8
87 12.9 11.4 17.0

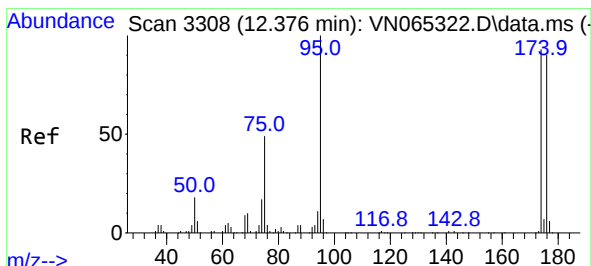
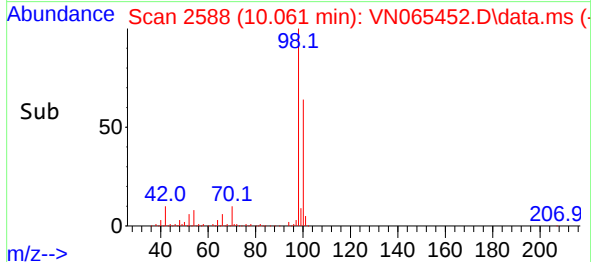
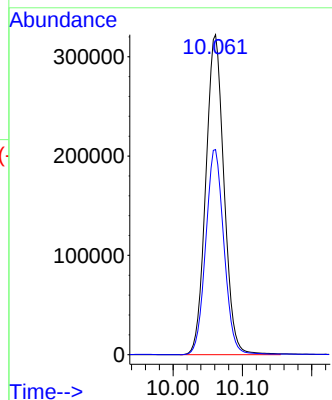
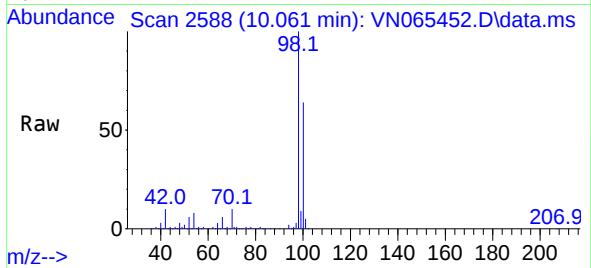




#50
Toluene-d8
Concen: 55.18 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065452.D
Acq: 8 Jan 2021 18:42

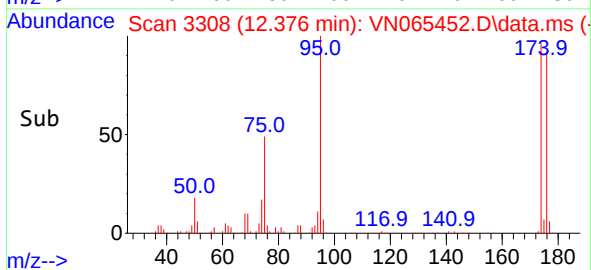
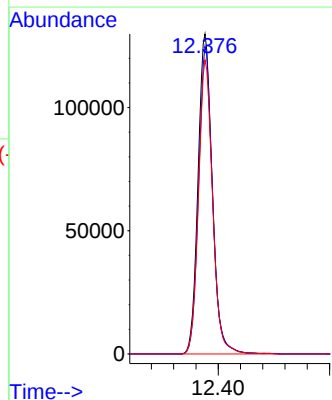
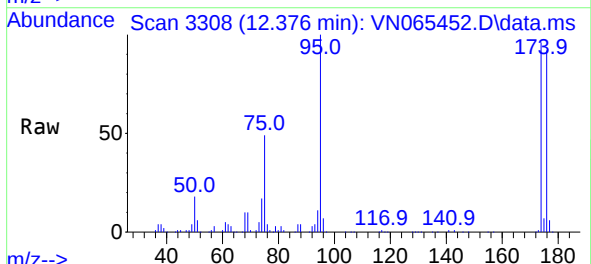
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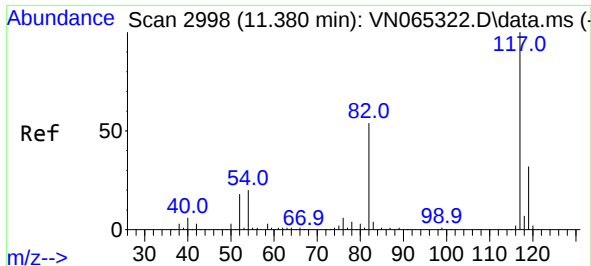
Tgt Ion: 98 Resp: 587458
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.27 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065452.D
Acq: 8 Jan 2021 18:42

Tgt Ion: 95 Resp: 230556
Ion Ratio Lower Upper
95 100
174 94.5 0.0 160.4
176 90.9 0.0 158.4

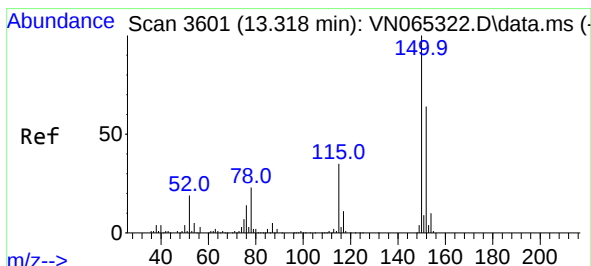
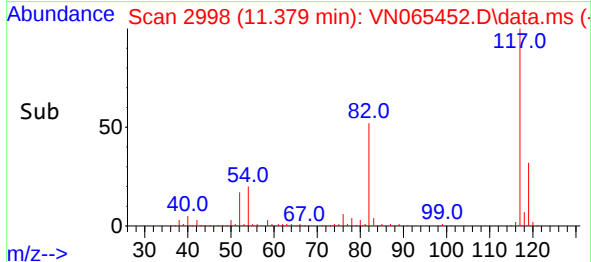
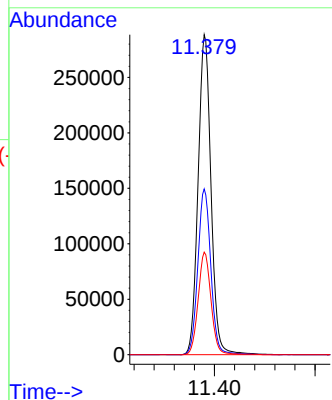
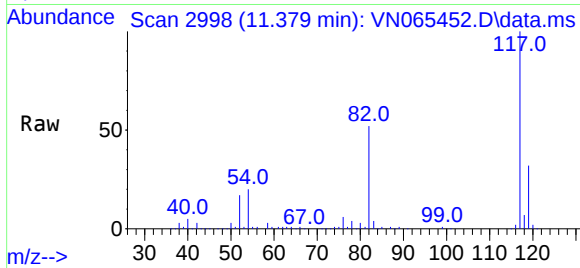




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065452.D
Acq: 8 Jan 2021 18:42

Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#04

Tgt Ion:117 Resp: 514722
Ion Ratio Lower Upper
117 100
82 51.8 44.2 66.2
119 32.1 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: VN065452.D
Acq: 8 Jan 2021 18:42

Tgt Ion:152 Resp: 205766
Ion Ratio Lower Upper
152 100
115 54.9 29.7 89.1
150 155.8 0.0 350.6

