

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065470.D
 Acq On : 11 Jan 2021 16:05
 Operator : JC/MD
 Sample : PB134024TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134024TB

Quant Time: Jan 12 00:09:19 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)

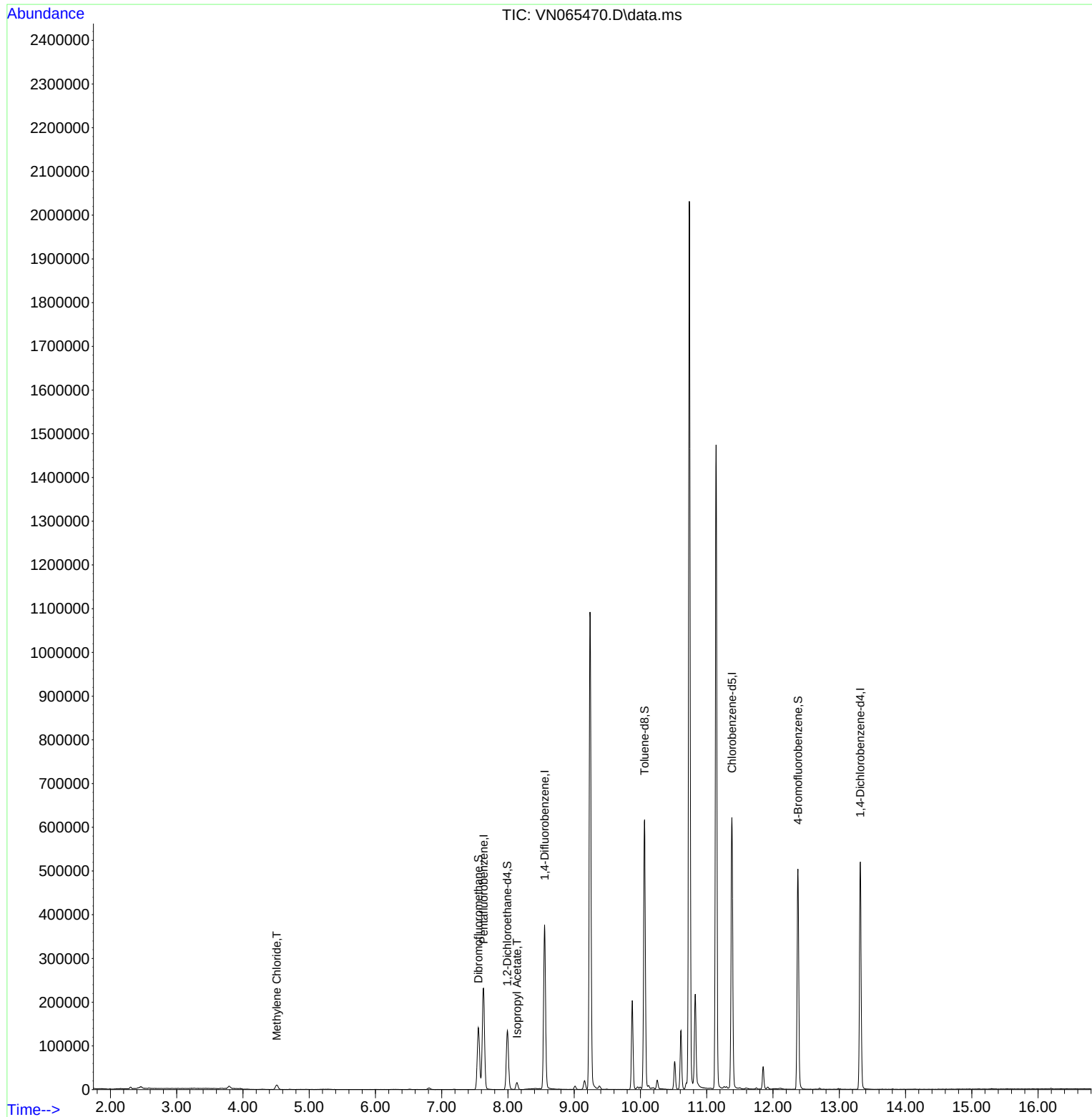
Internal Standards						
1) Pentafluorobenzene	7.631	168	216800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	361437	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	389538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	159188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	119474	48.81	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.62%			
35) Dibromofluoromethane	7.553	113	109529	50.23	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.46%			
50) Toluene-d8	10.061	98	448271	54.85	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.70%			
62) 4-Bromofluorobenzene	12.376	95	174191	53.49	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.98%			
Target Compounds						
20) Methylene Chloride	4.512	84	8322	3.49	ug/l	95
43) Isopropyl Acetate	8.135	43	19517	3.48	ug/l	98

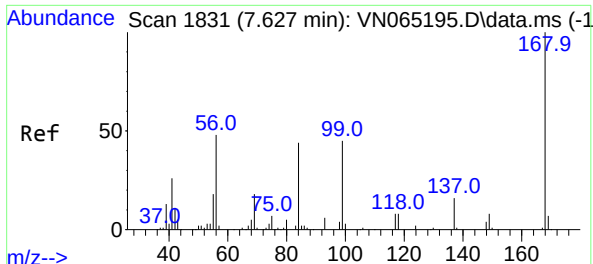
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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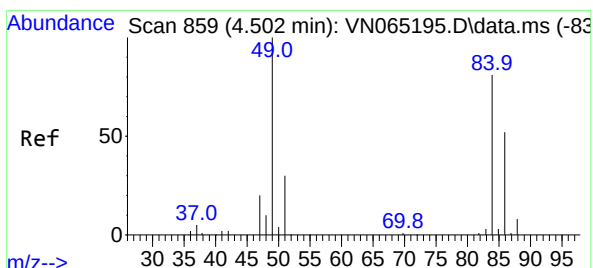
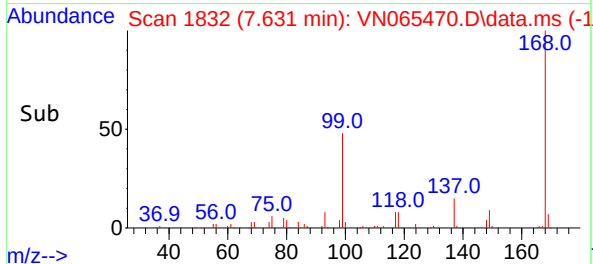
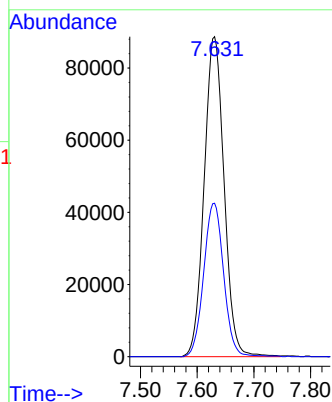
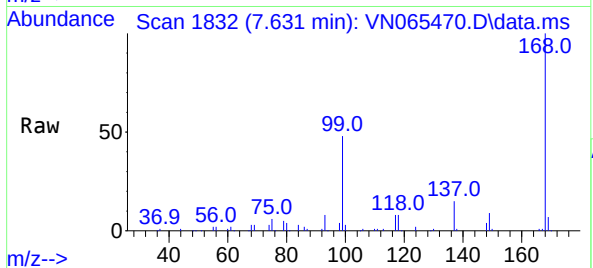




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065470.D
Acq: 11 Jan 2021 16:05

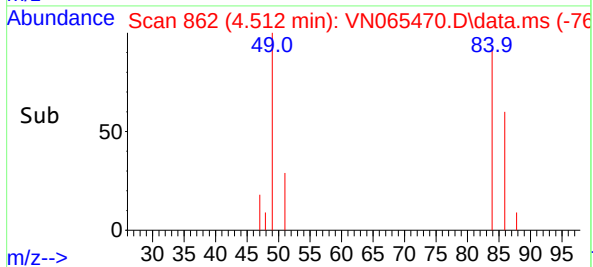
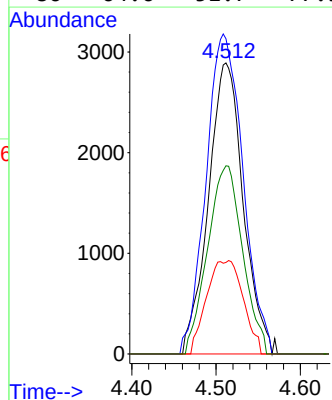
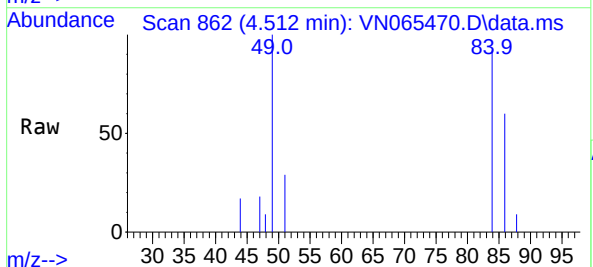
Instrument :
MSVOA_N
ClientSampleId :
PB134024TB

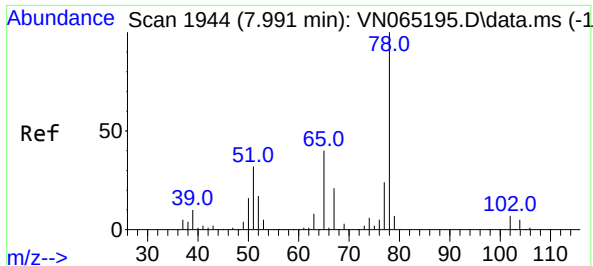
Tgt Ion:168 Resp: 216800
Ion Ratio Lower Upper
168 100
99 48.0 43.0 64.4



#20
Methylene Chloride
Concen: 3.49 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065470.D
Acq: 11 Jan 2021 16:05

Tgt Ion: 84 Resp: 8322
Ion Ratio Lower Upper
84 100
49 108.3 93.4 140.0
51 31.5 28.2 42.4
86 64.6 51.7 77.5

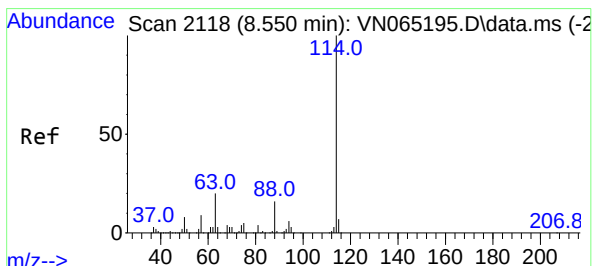
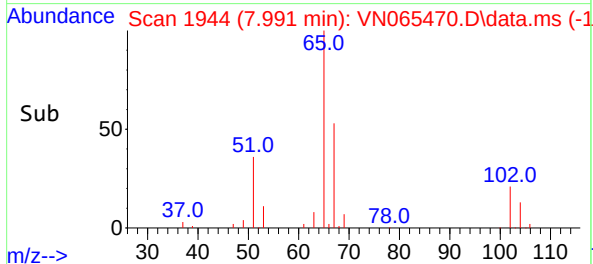
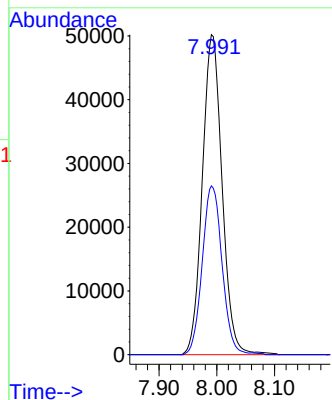
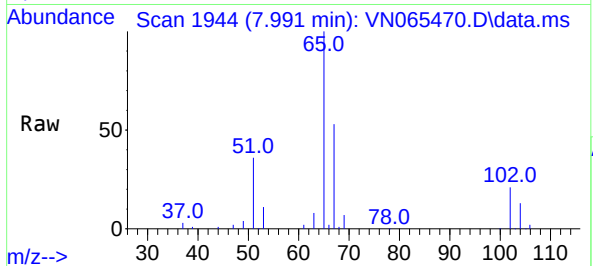




#33
1,2-Dichloroethane-d4
Concen: 48.81 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065470.D
Acq: 11 Jan 2021 16:05

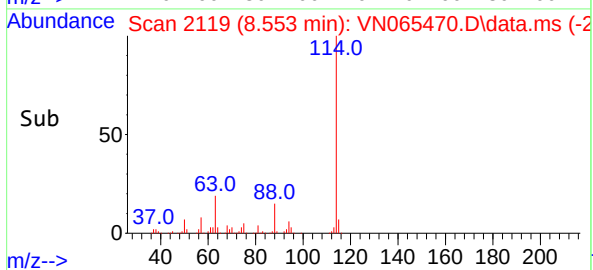
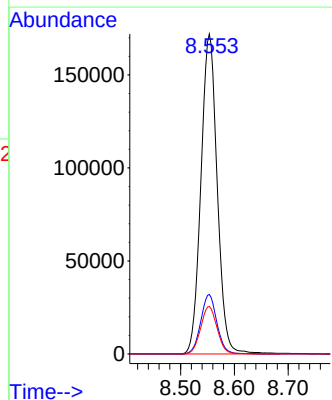
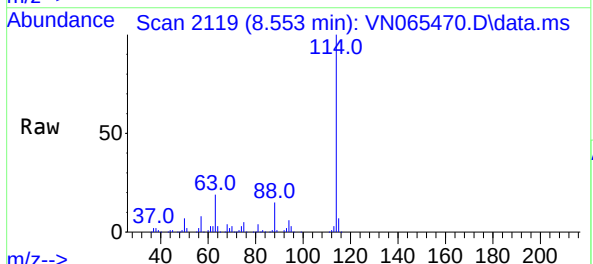
Instrument :
MSVOA_N
ClientSampleId :
PB134024TB

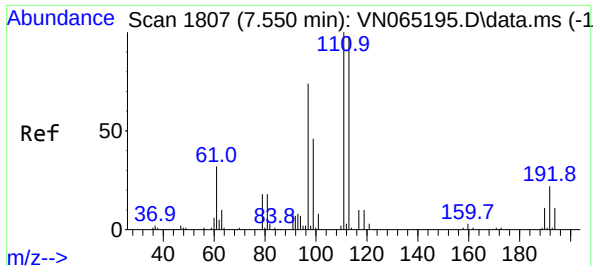
Tgt Ion: 65 Resp: 119474
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065470.D
Acq: 11 Jan 2021 16:05

Tgt Ion: 114 Resp: 361437
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.6
88 14.9 0.0 32.6

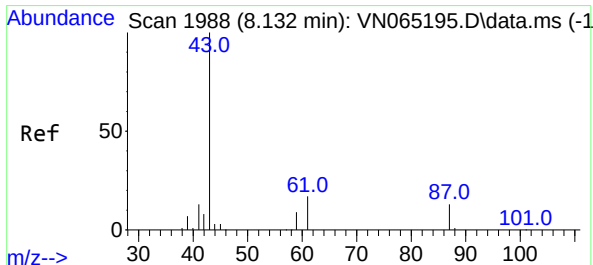
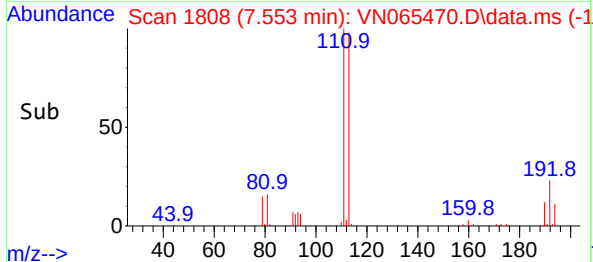
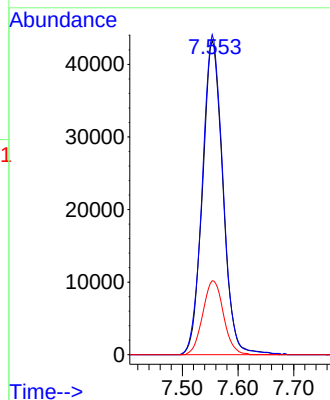
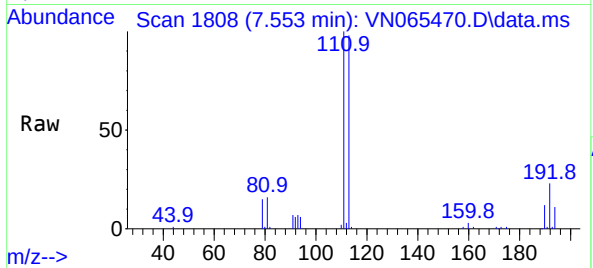




#35
Dibromofluoromethane
Concen: 50.23 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065470.D
Acq: 11 Jan 2021 16:05

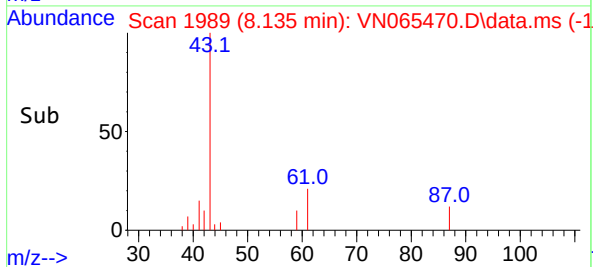
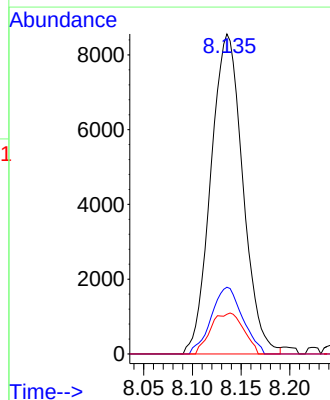
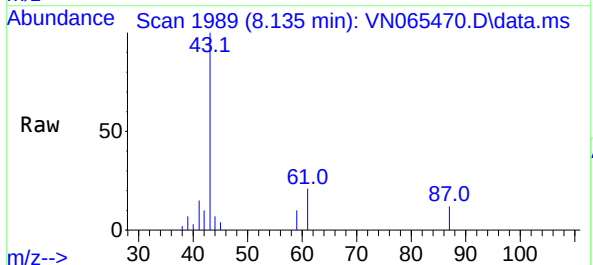
Instrument :
MSVOA_N
ClientSampleId :
PB134024TB

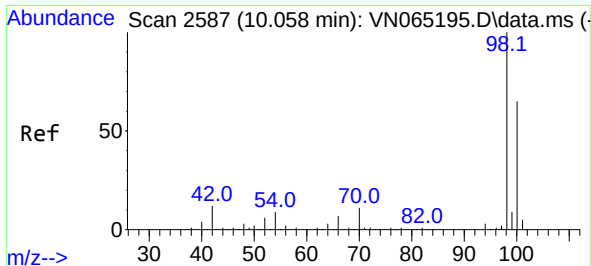
Tgt Ion:113 Resp: 109529
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 24.0 16.2 24.2



#43
Isopropyl Acetate
Concen: 3.48 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065470.D
Acq: 11 Jan 2021 16:05

Tgt Ion: 43 Resp: 19517
Ion Ratio Lower Upper
43 100
61 20.4 17.2 25.8
87 13.1 11.4 17.0

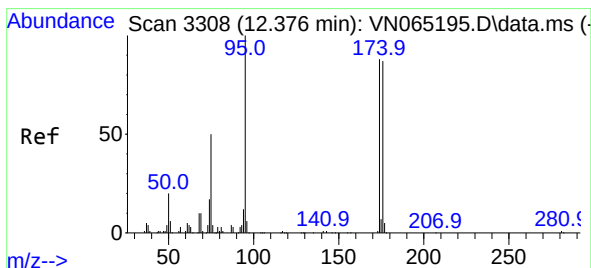
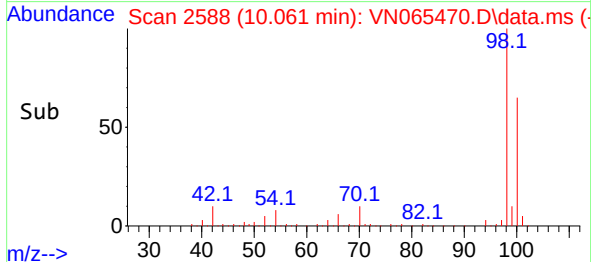
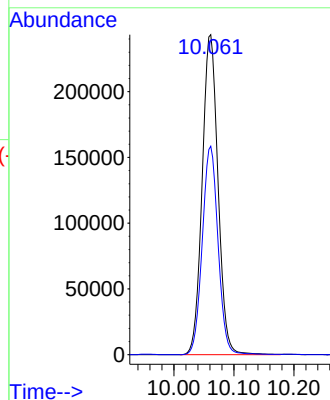
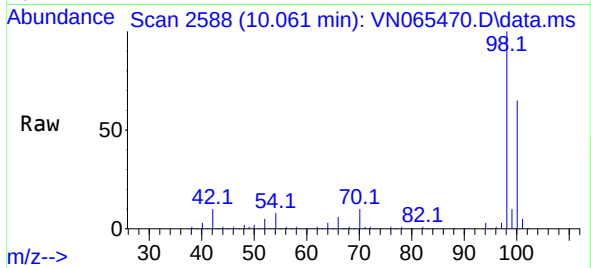




#50
Toluene-d8
Concen: 54.85 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065470.D
Acq: 11 Jan 2021 16:05

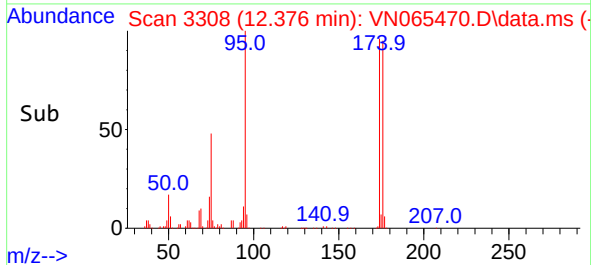
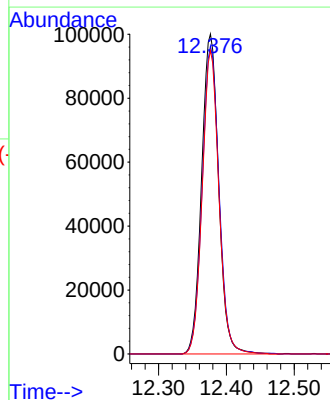
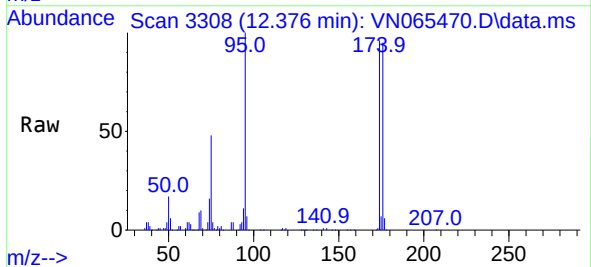
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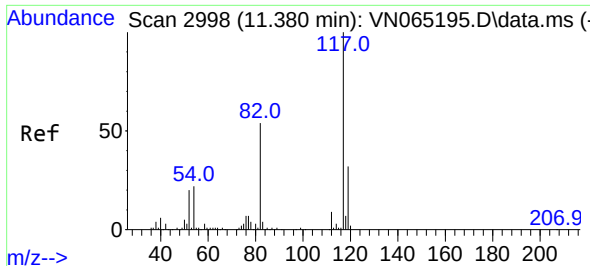
Tgt Ion: 98 Resp: 448271
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.49 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065470.D
Acq: 11 Jan 2021 16:05

Tgt Ion: 95 Resp: 174191
Ion Ratio Lower Upper
95 100
174 95.6 0.0 160.4
176 92.8 0.0 158.4

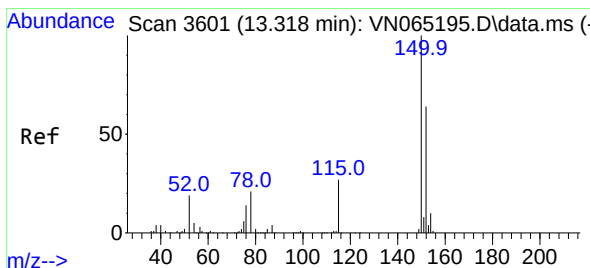
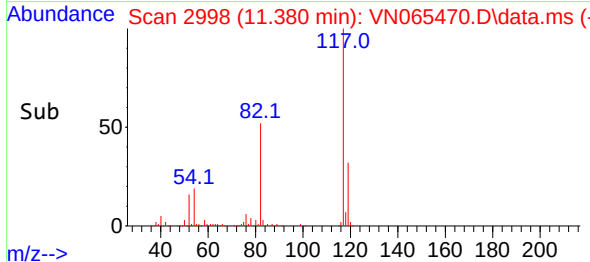
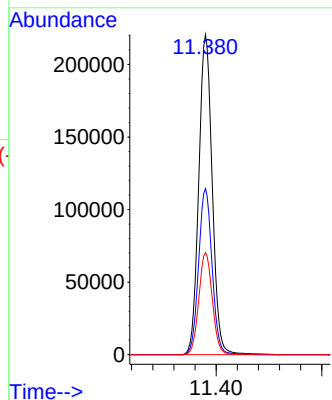
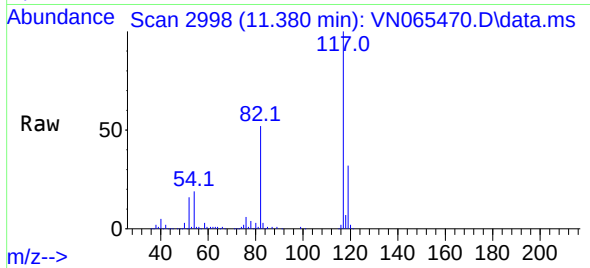




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065470.D
Acq: 11 Jan 2021 16:05

Instrument :
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Tgt Ion:117 Resp: 389538
Ion Ratio Lower Upper
117 100
82 51.9 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: VN065470.D
Acq: 11 Jan 2021 16:05

Tgt Ion:152 Resp: 159188
Ion Ratio Lower Upper
152 100
115 54.5 29.7 89.1
150 155.2 0.0 350.6

