

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011521\
 Data File : VN065528.D
 Acq On : 15 Jan 2021 17:37
 Operator : JC/MD
 Sample : PB134156TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134156TB

Quant Time: Jan 15 23:43:23 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)

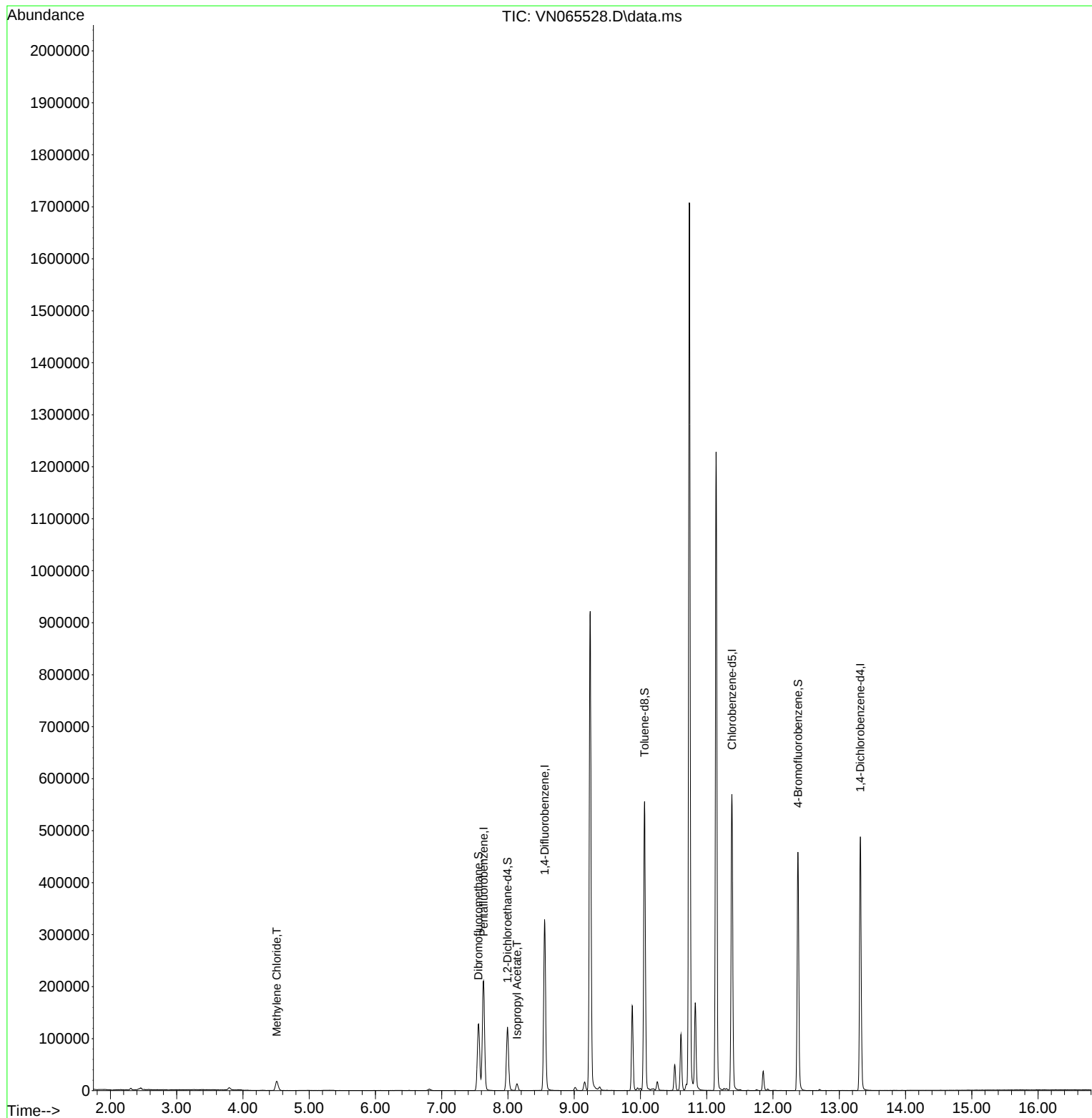
Internal Standards						
1) Pentafluorobenzene	7.631	168	197766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	324578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	362414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	154104	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	104752	46.92	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 93.84%			
35) Dibromofluoromethane	7.553	113	98406	50.25	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.50%			
50) Toluene-d8	10.061	98	411190	56.03	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 112.06%			
62) 4-Bromofluorobenzene	12.376	95	160445	54.74	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.48%			
Target Compounds						
20) Methylene Chloride	4.508	84	14612	6.71	ug/l	95
43) Isopropyl Acetate	8.135	43	15107	3.00	ug/l	98

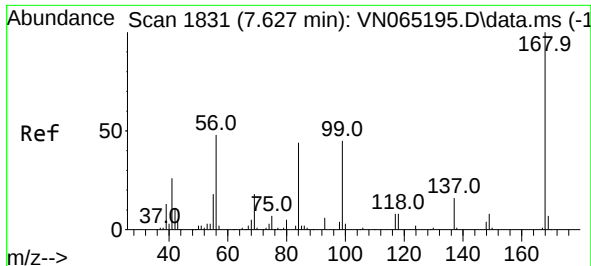
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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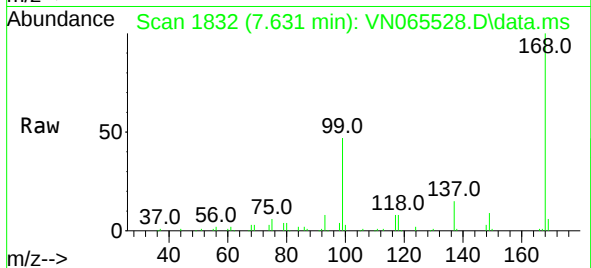
Quant Time: Jan 15 23:43:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration



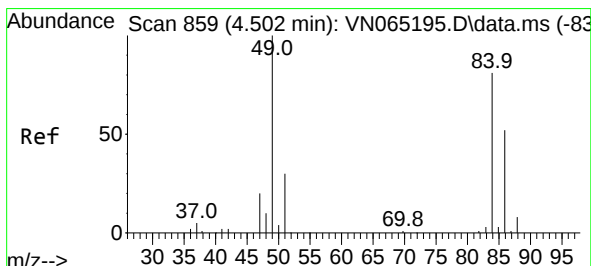
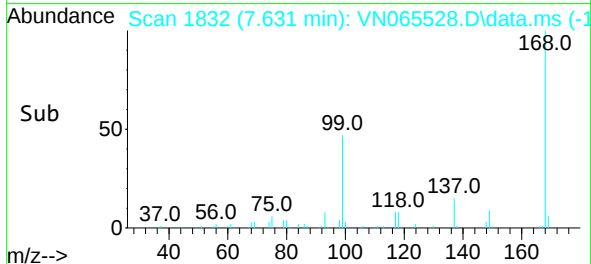
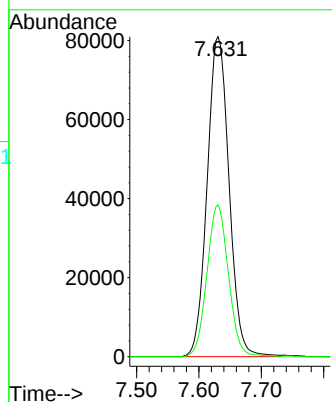


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065528.D
Acq: 15 Jan 2021 17:37

Instrument :
MSVOA_N
ClientSampleId :
PB134156TB

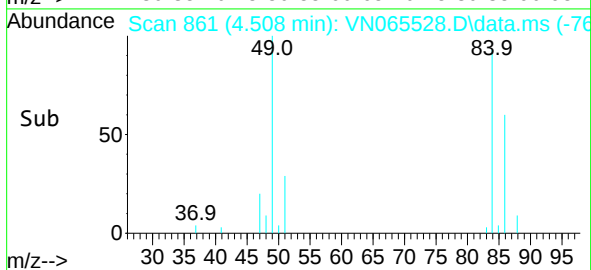
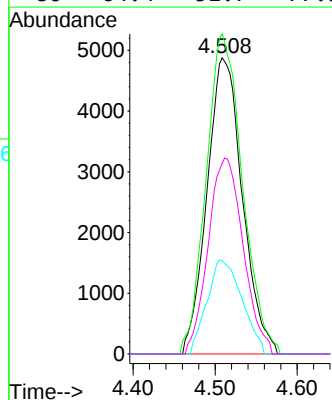
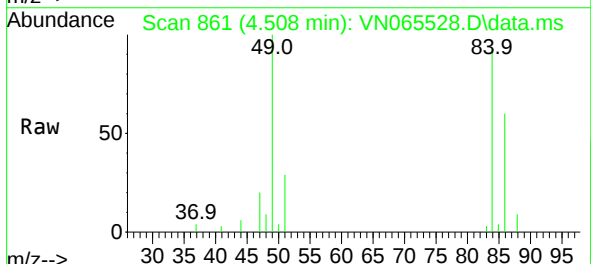


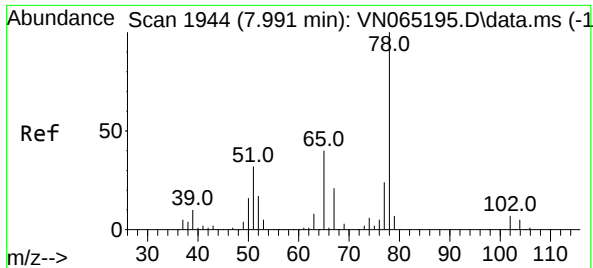
Tgt Ion:168 Resp: 197766
Ion Ratio Lower Upper
168 100
99 47.4 43.0 64.4



#20
Methylene Chloride
Concen: 6.71 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065528.D
Acq: 15 Jan 2021 17:37

Tgt Ion: 84 Resp: 14612
Ion Ratio Lower Upper
84 100
49 108.0 93.4 140.0
51 31.4 28.2 42.4
86 64.4 51.7 77.5

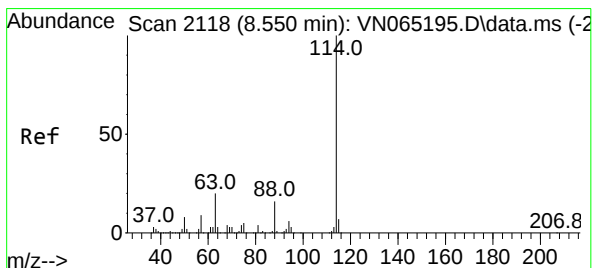
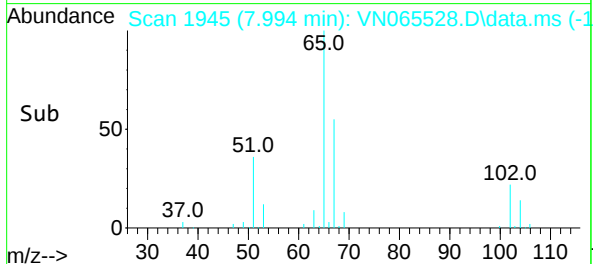
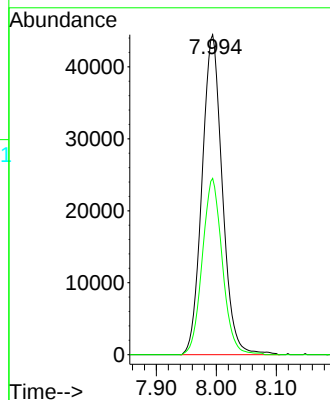
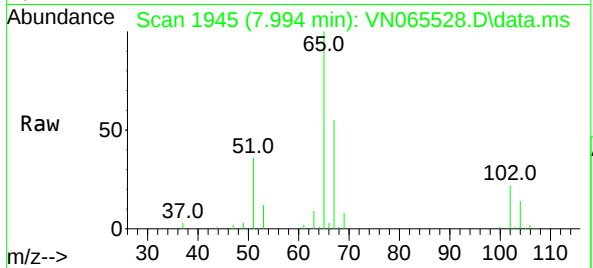




#33
1,2-Dichloroethane-d4
Concen: 46.92 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065528.D
Acq: 15 Jan 2021 17:37

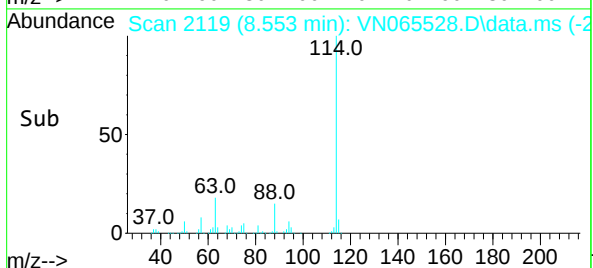
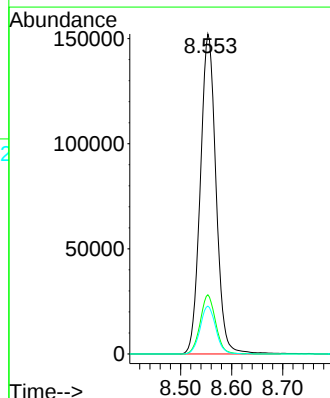
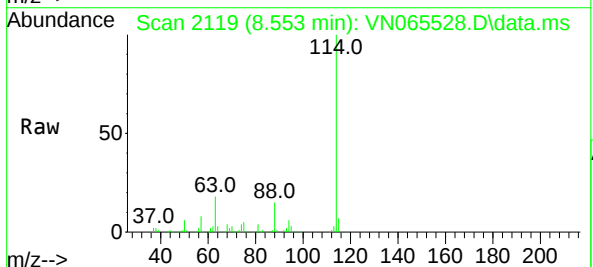
Instrument :
MSVOA_N
ClientSampleId :
PB134156TB

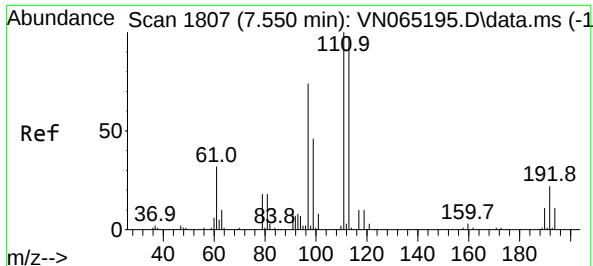
Tgt Ion: 65 Resp: 104752
Ion Ratio Lower Upper
65 100
67 54.4 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065528.D
Acq: 15 Jan 2021 17:37

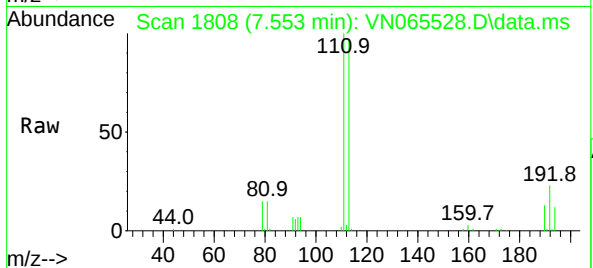
Tgt Ion: 114 Resp: 324578
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.6
88 15.0 0.0 32.6



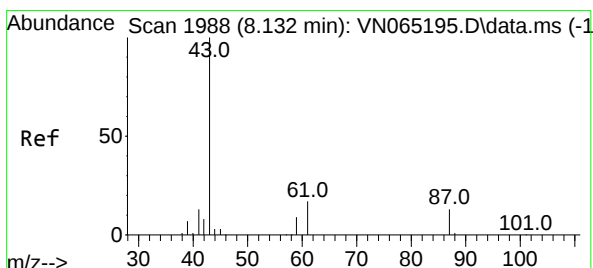
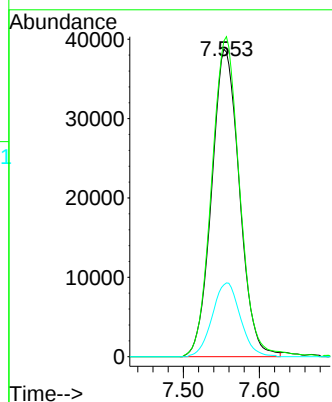
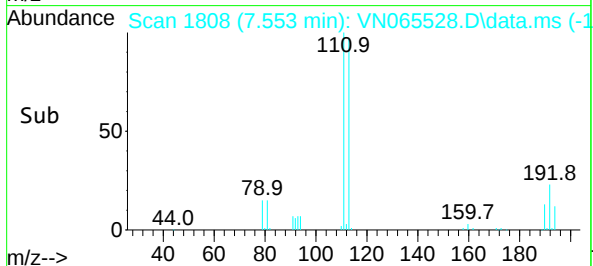


#35
Dibromofluoromethane
Concen: 50.25 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065528.D
Acq: 15 Jan 2021 17:37

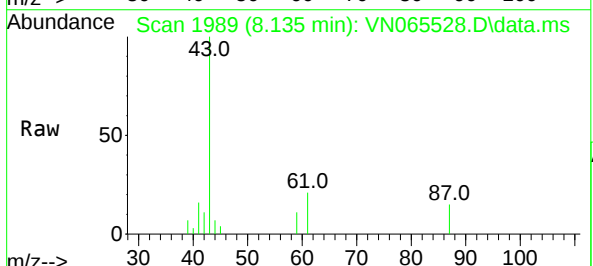
Instrument :
MSVOA_N
ClientSampleId :
PB134156TB



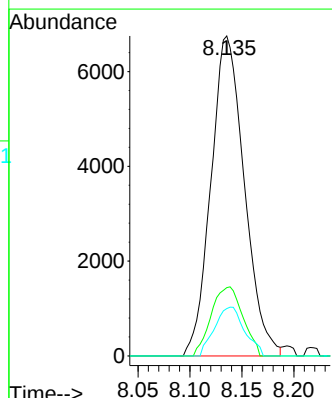
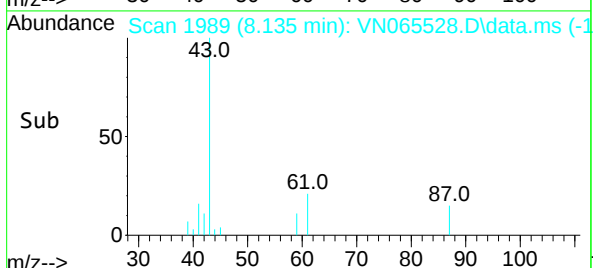
Tgt Ion:113 Resp: 98406
Ion Ratio Lower Upper
113 100
111 104.6 81.6 122.4
192 24.2 16.2 24.2

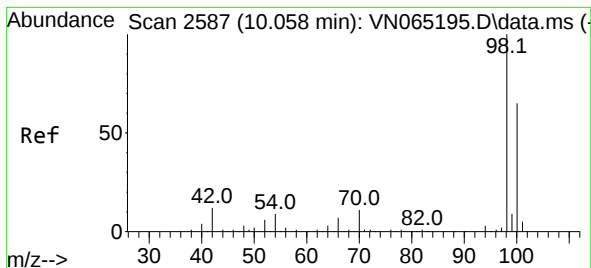


#43
Isopropyl Acetate
Concen: 3.00 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065528.D
Acq: 15 Jan 2021 17:37



Tgt Ion: 43 Resp: 15107
Ion Ratio Lower Upper
43 100
61 20.4 17.2 25.8
87 13.7 11.4 17.0

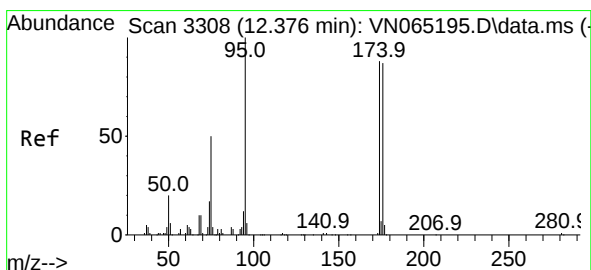
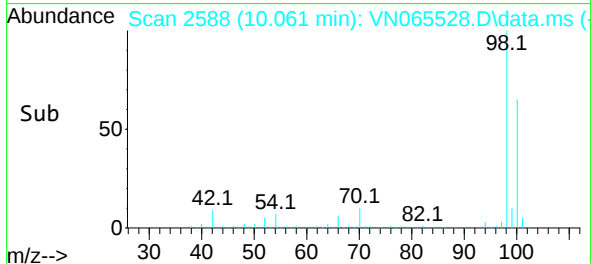
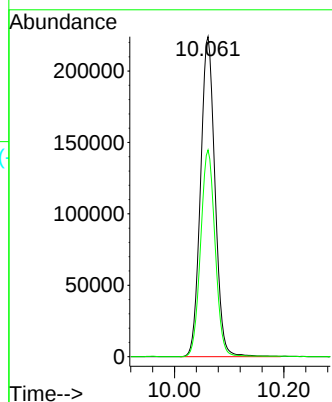
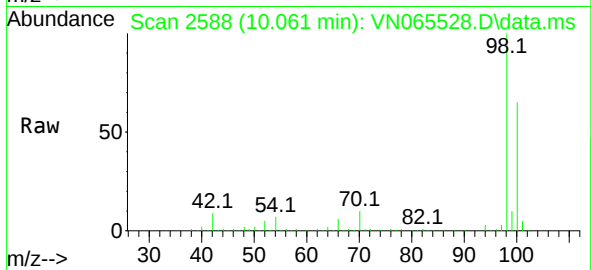




#50
Toluene-d8
Concen: 56.03 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065528.D
Acq: 15 Jan 2021 17:37

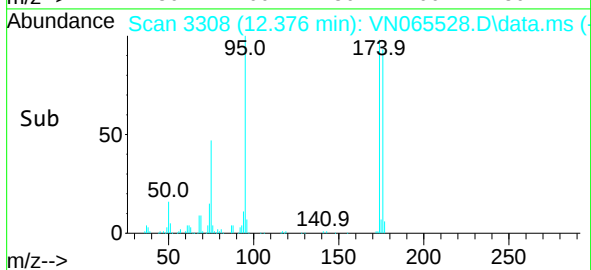
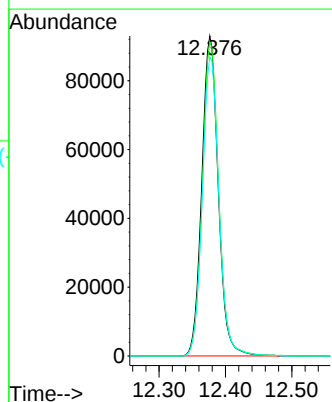
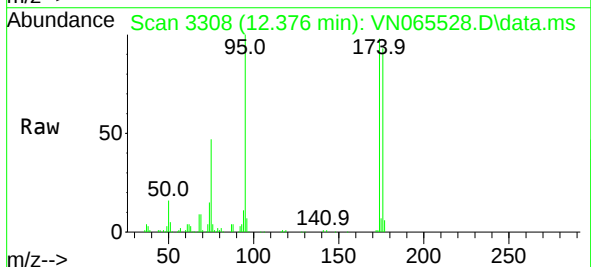
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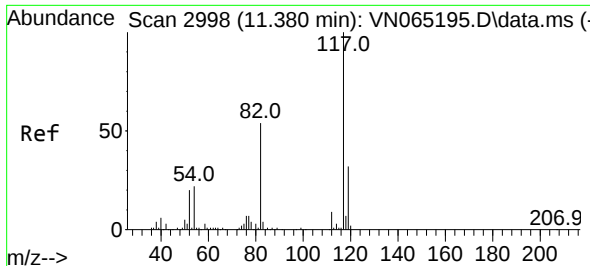
Tgt Ion: 98 Resp: 411190
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.74 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065528.D
Acq: 15 Jan 2021 17:37

Tgt Ion: 95 Resp: 160445
Ion Ratio Lower Upper
95 100
174 98.1 0.0 160.4
176 94.4 0.0 158.4

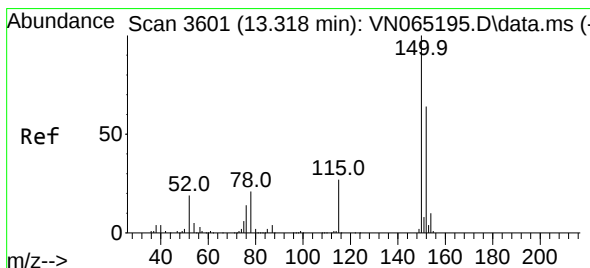
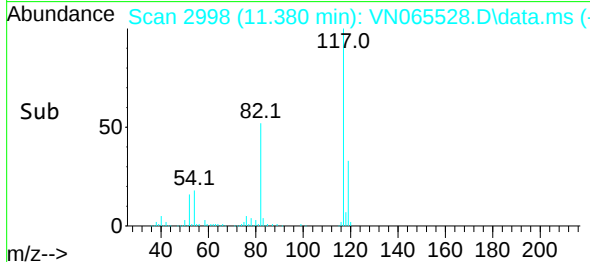
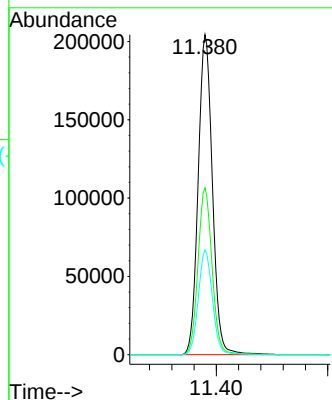
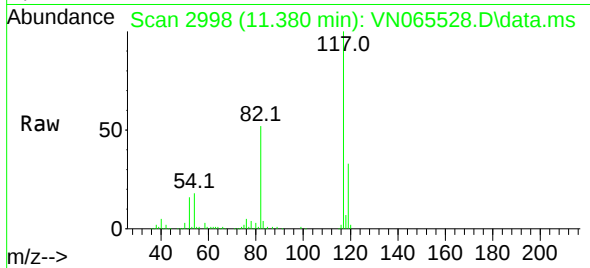




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065528.D
Acq: 15 Jan 2021 17:37

Instrument :
MSVOA_N
ClientSampleId :
PB134156TB

Tgt Ion:117 Resp: 362414
Ion Ratio Lower Upper
117 100
82 52.2 44.2 66.2
119 32.8 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: VN065528.D
Acq: 15 Jan 2021 17:37

Tgt Ion:152 Resp: 154104
Ion Ratio Lower Upper
152 100
115 54.0 29.7 89.1
150 156.5 0.0 350.6

