

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011521\
 Data File : VN065533.D
 Acq On : 15 Jan 2021 19:41
 Operator : JC/MD
 Sample : M1146-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 520-Z

Quant Time: Jan 15 23:44:56 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)

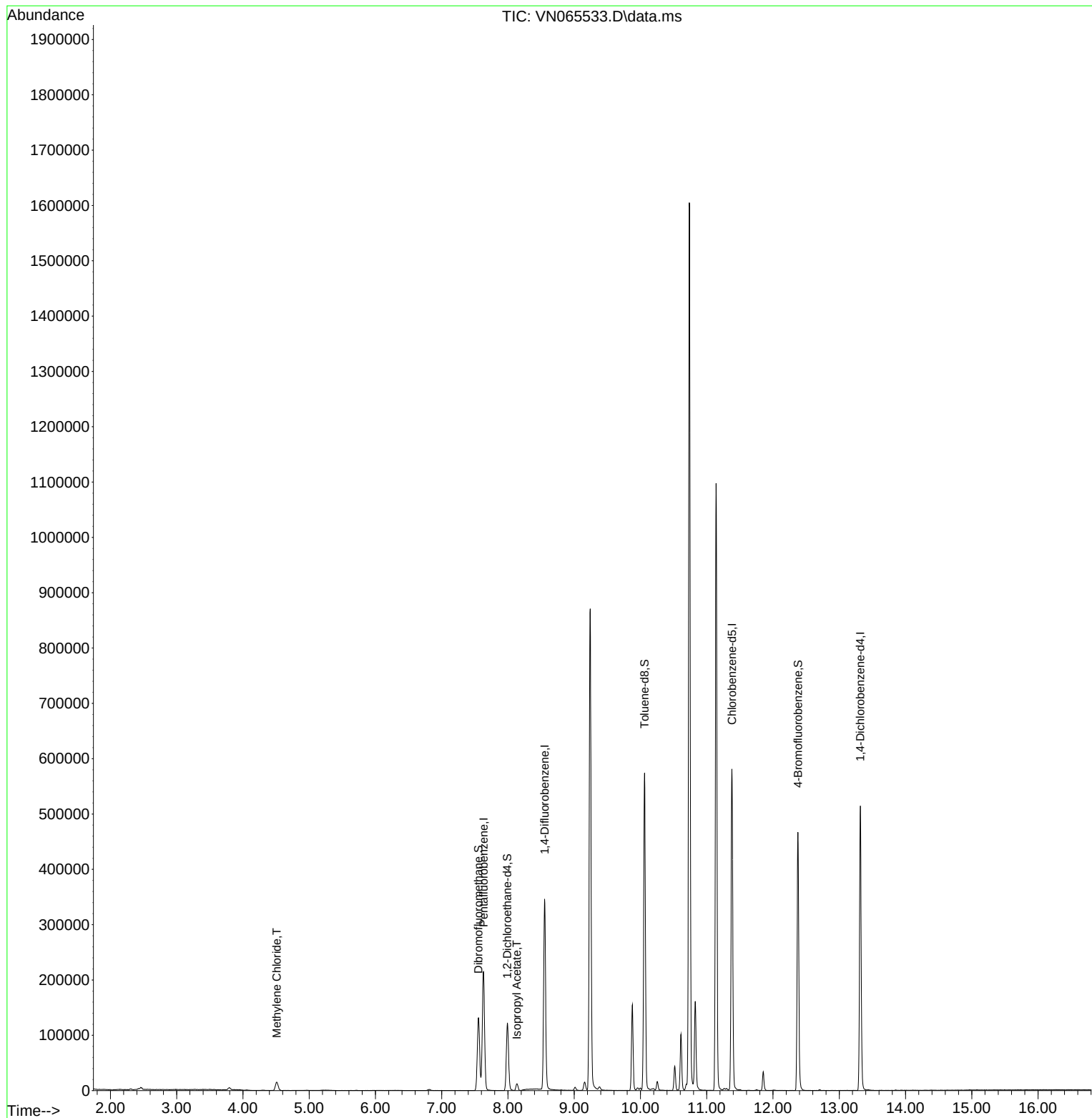
Internal Standards						
1) Pentafluorobenzene	7.631	168	201015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	336172	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	368996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	157951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	106402	46.89	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.78%
35) Dibromofluoromethane	7.553	113	102171	50.38	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.76%
50) Toluene-d8	10.061	98	422275	55.55	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.10%
62) 4-Bromofluorobenzene	12.376	95	163643	53.98	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.96%
Target Compounds						
20) Methylene Chloride	4.508	84	12683	5.73	ug/l	98
43) Isopropyl Acetate	8.132	43	14751	2.82	ug/l	99

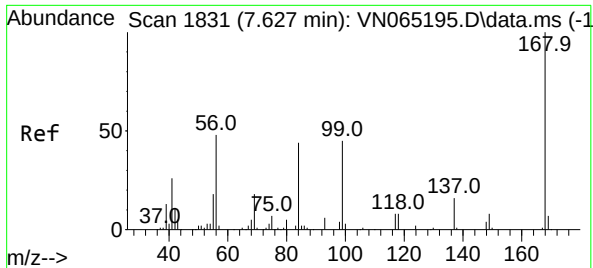
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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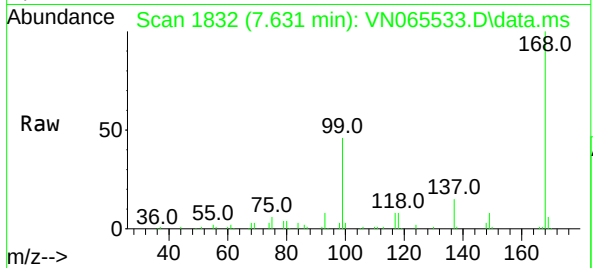
Quant Time: Jan 15 23:44:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
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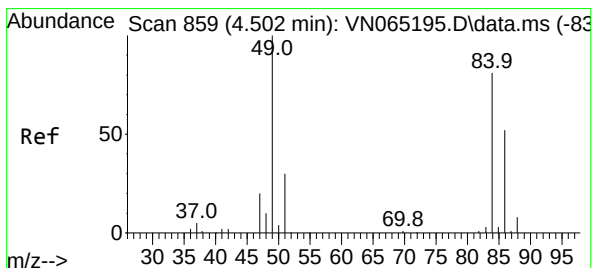
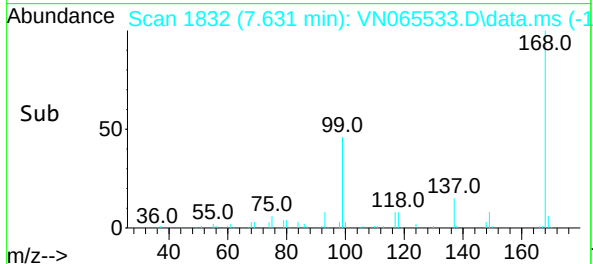
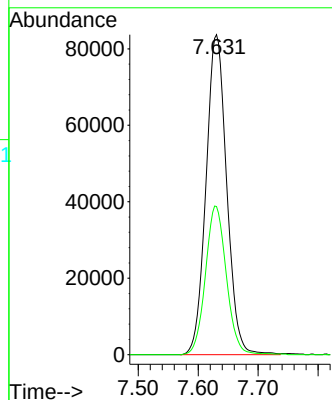


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065533.D
Acq: 15 Jan 2021 19:41

Instrument :
MSVOA_N
ClientSampleId :
520-Z

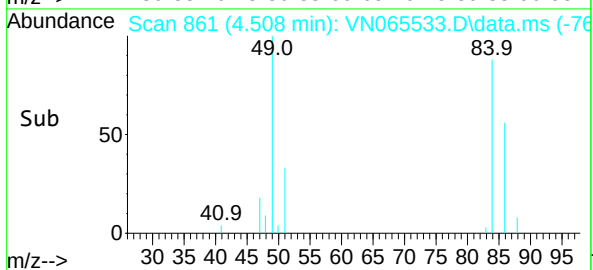
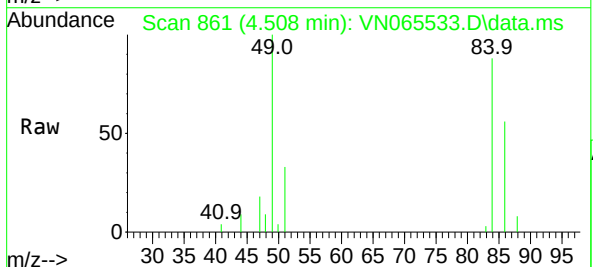
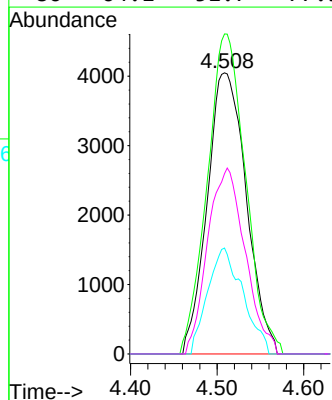


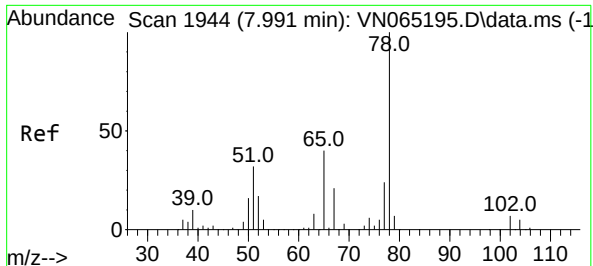
Tgt Ion:168 Resp: 201015
Ion Ratio Lower Upper
168 100
99 46.3 43.0 64.4



#20
Methylene Chloride
Concen: 5.73 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065533.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 84 Resp: 12683
Ion Ratio Lower Upper
84 100
49 113.8 93.4 140.0
51 37.7 28.2 42.4
86 64.1 51.7 77.5

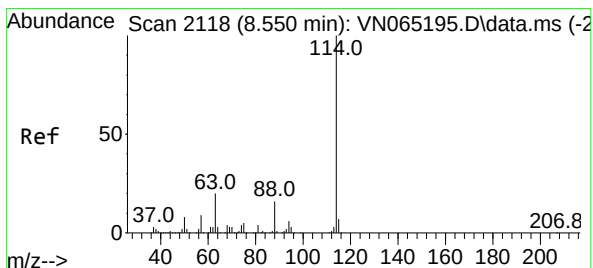
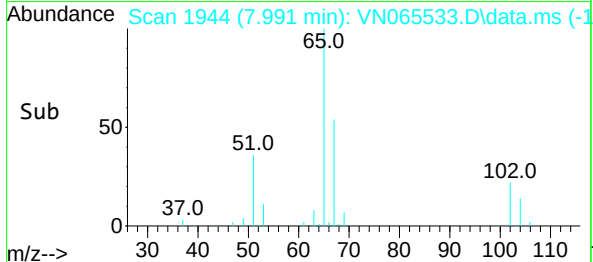
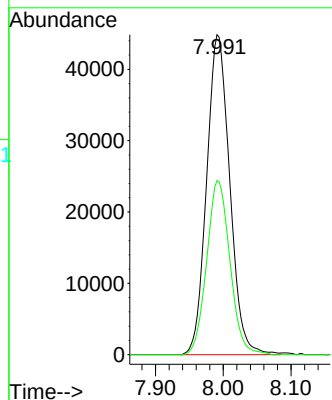
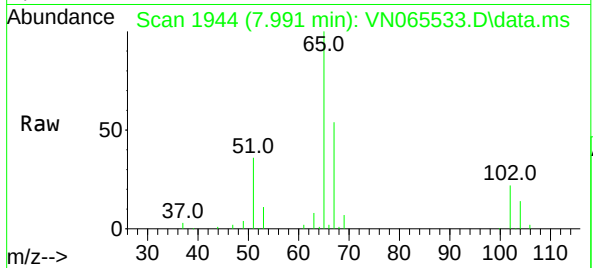




#33
 1,2-Dichloroethane-d4
 Concen: 46.89 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065533.D
 Acq: 15 Jan 2021 19:41

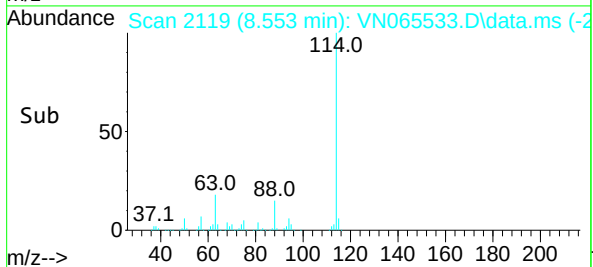
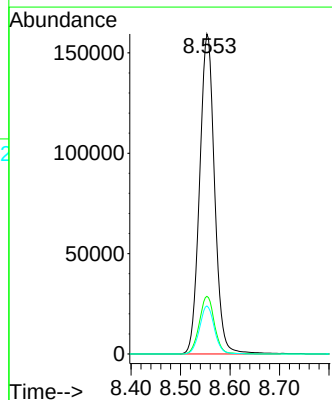
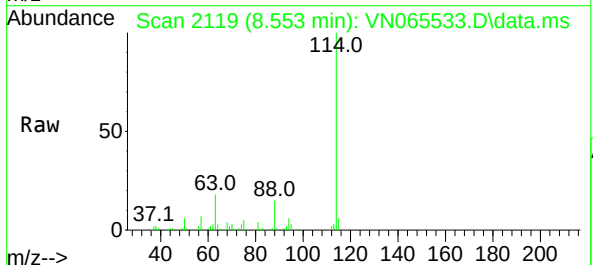
Instrument :
 MSVOA_N
 ClientSampled :
 520-Z

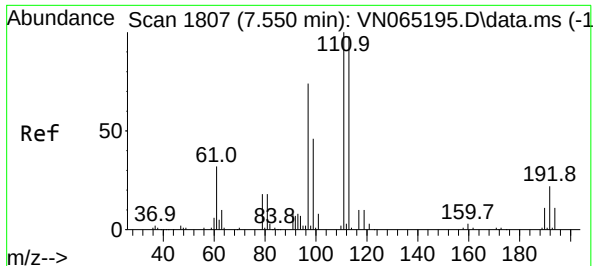
Tgt Ion: 65 Resp: 106402
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065533.D
 Acq: 15 Jan 2021 19:41

Tgt Ion: 114 Resp: 336172
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 38.6
 88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.38 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN065533.D

Acq: 15 Jan 2021 19:41

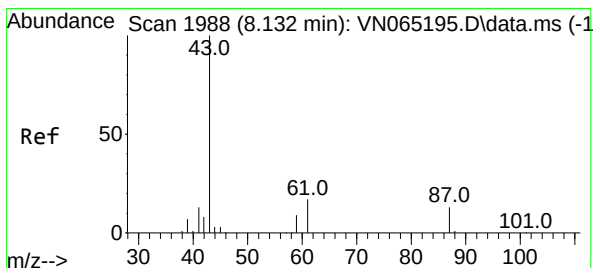
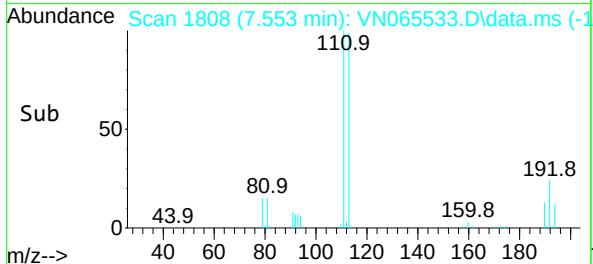
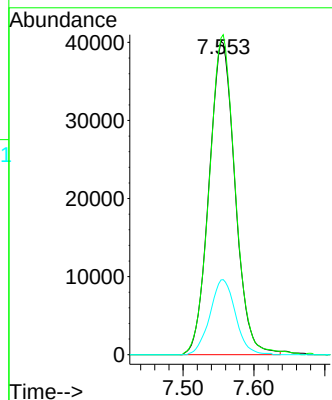
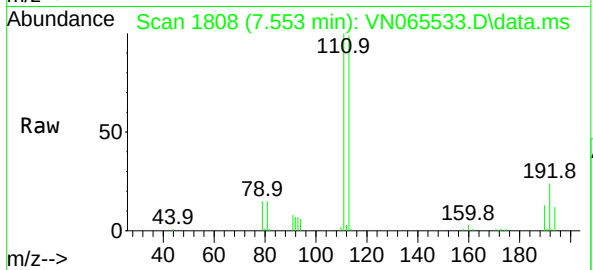
Tgt Ion:113 Resp: 102171

Ion Ratio Lower Upper

113 100

111 101.6 81.6 122.4

192 23.5 16.2 24.2



#43

Isopropyl Acetate

Concen: 2.82 ug/l

RT: 8.132 min Scan# 1988

Delta R.T. 0.000 min

Lab File: VN065533.D

Acq: 15 Jan 2021 19:41

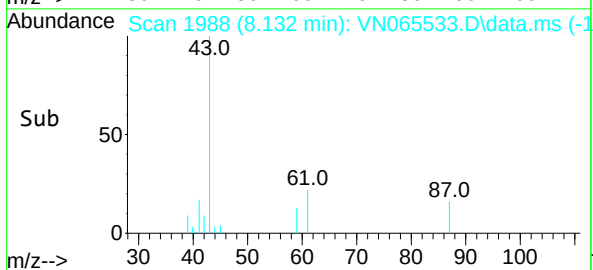
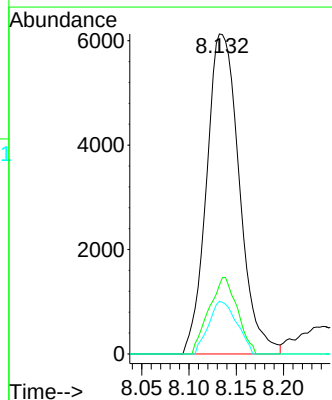
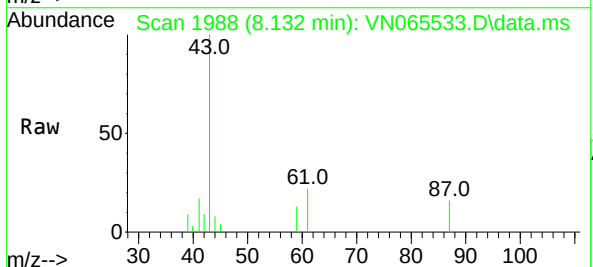
Tgt Ion: 43 Resp: 14751

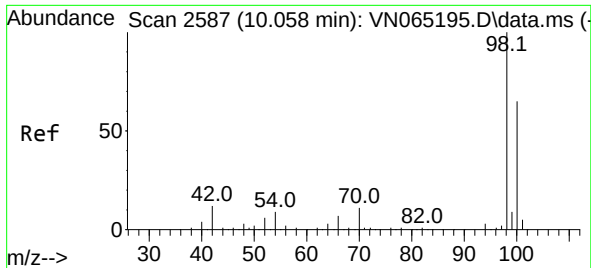
Ion Ratio Lower Upper

43 100

61 20.8 17.2 25.8

87 14.1 11.4 17.0

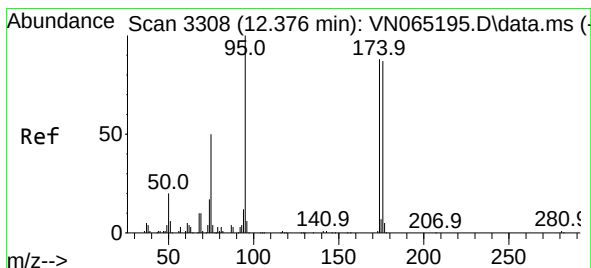
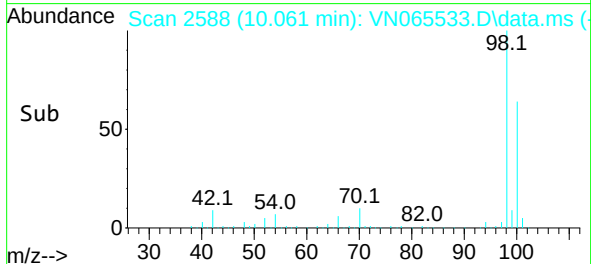
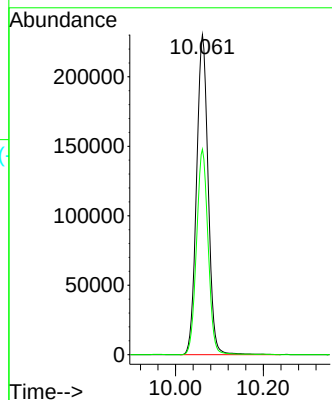
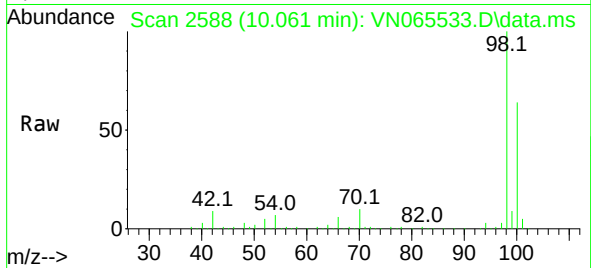




#50
Toluene-d8
Concen: 55.55 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065533.D
Acq: 15 Jan 2021 19:41

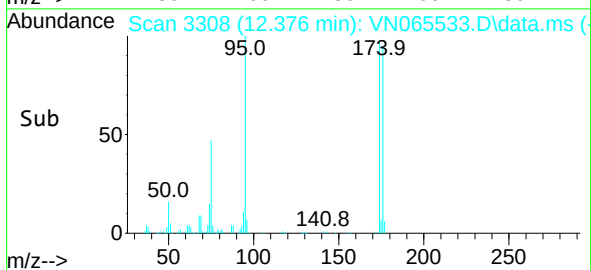
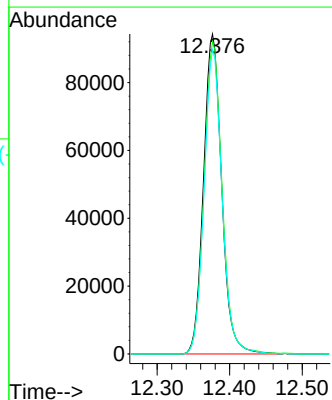
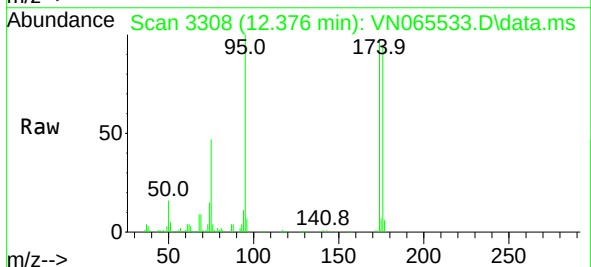
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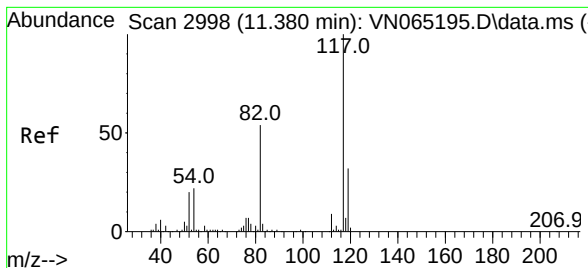
Tgt Ion: 98 Resp: 422275
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.98 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065533.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 95 Resp: 163643
Ion Ratio Lower Upper
95 100
174 97.6 0.0 160.4
176 94.2 0.0 158.4

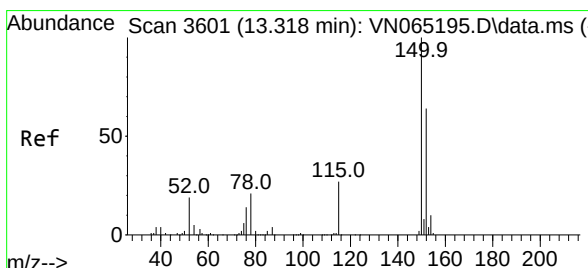
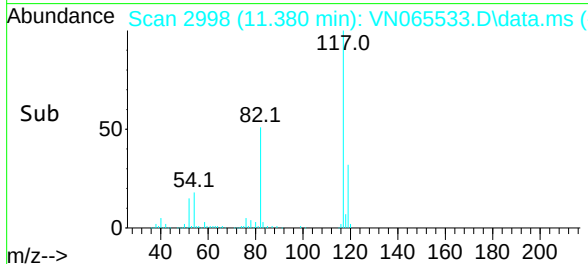
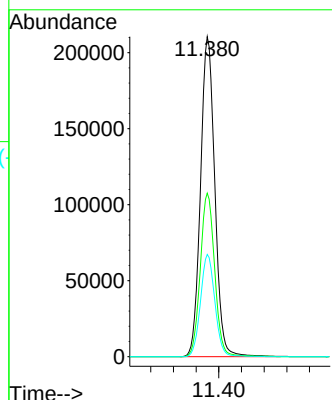
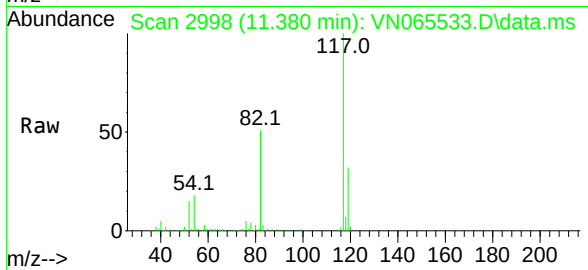




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065533.D
Acq: 15 Jan 2021 19:41

Instrument :
MSVOA_N
ClientSampled :
520-Z

Tgt Ion:117 Resp: 368996
Ion Ratio Lower Upper
117 100
82 51.1 44.2 66.2
119 32.0 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: VN065533.D
Acq: 15 Jan 2021 19:41

Tgt Ion:152 Resp: 157951
Ion Ratio Lower Upper
152 100
115 54.2 29.7 89.1
150 156.7 0.0 350.6

