

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065887.D
 Acq On : 16 Feb 2021 21:00
 Operator : JC/MD
 Sample : M1417-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-DUP-20210211

Quant Time: Feb 17 00:15:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

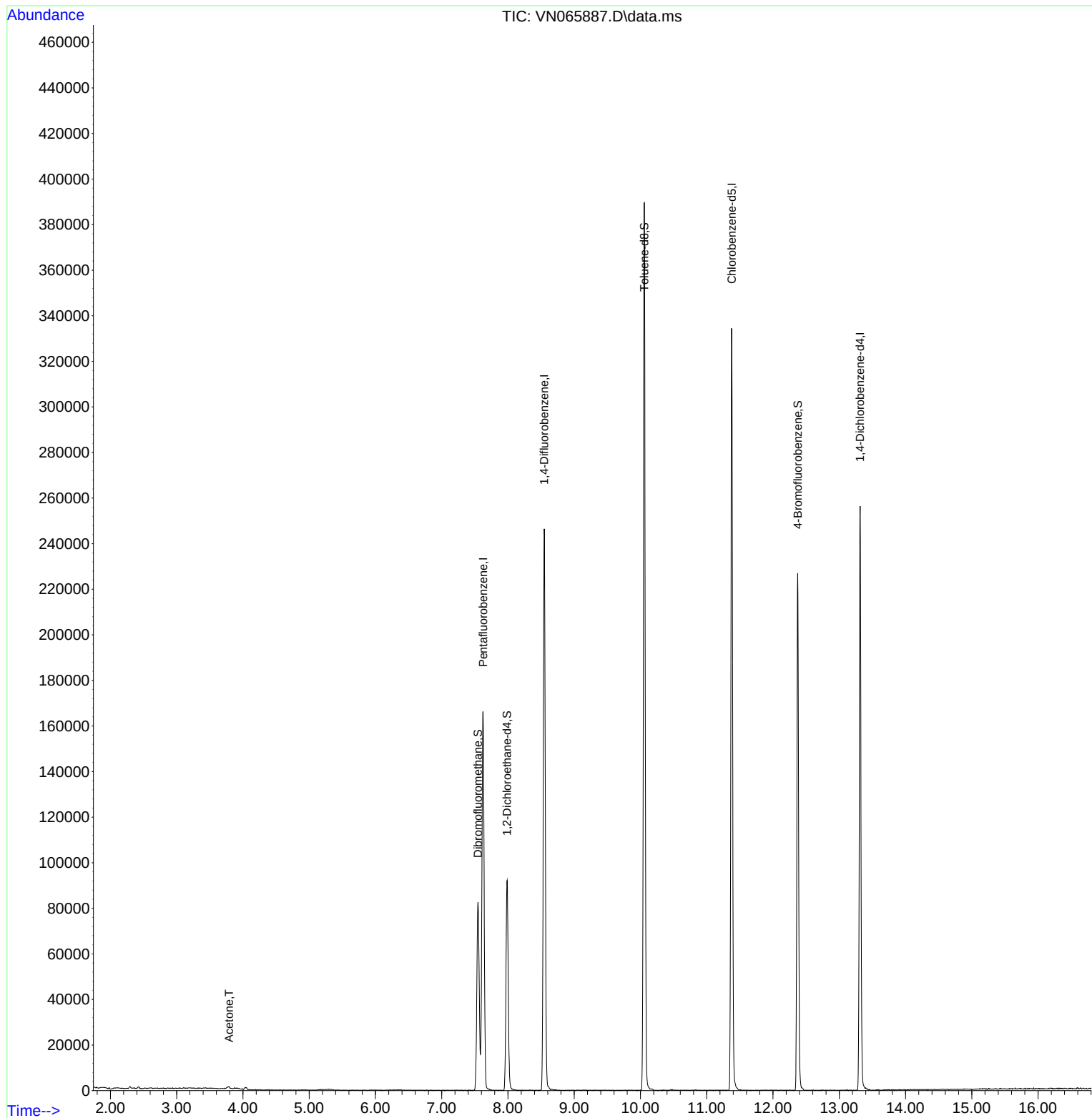
Internal Standards						
1) Pentafluorobenzene	7.624	168	142478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	239952	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	212372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	77627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	78788	42.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.06%
35) Dibromofluoromethane	7.547	113	67757	47.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.30%
50) Toluene-d8	10.058	98	295549	52.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.76%
62) 4-Bromofluorobenzene	12.373	95	93146	46.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.56%
Target Compounds						
16) Acetone	3.788	43	1478	2.03	ug/l	Qvalue 90

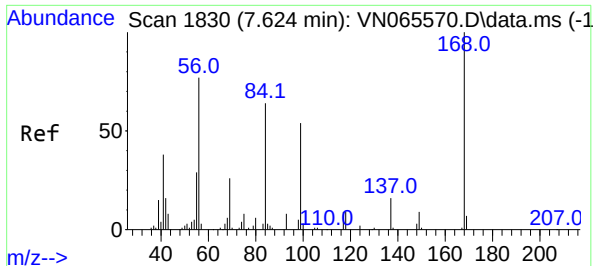
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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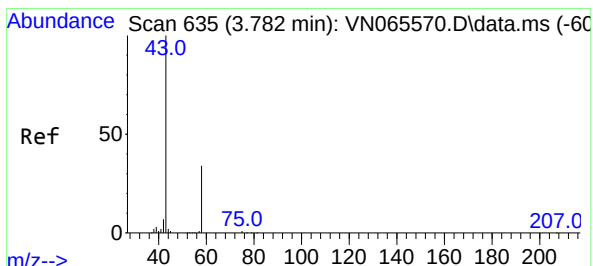
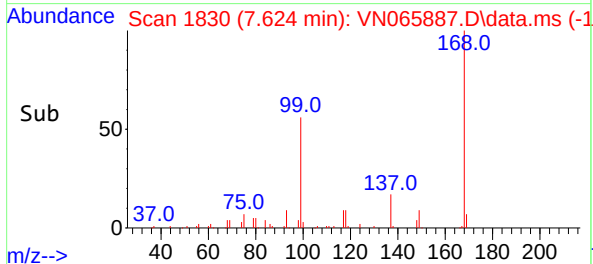
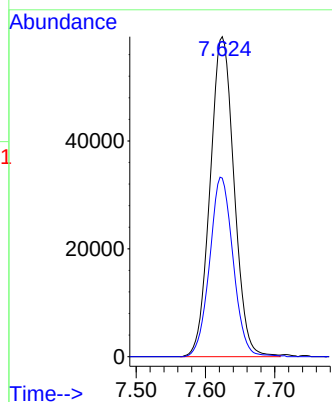
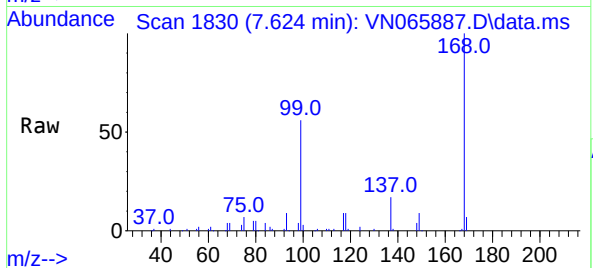




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

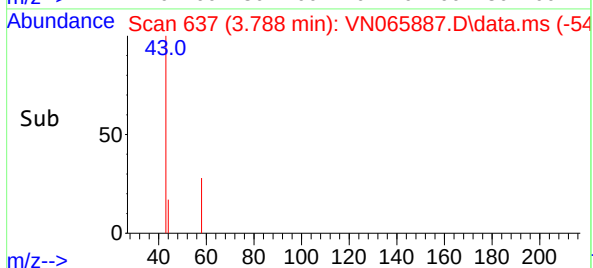
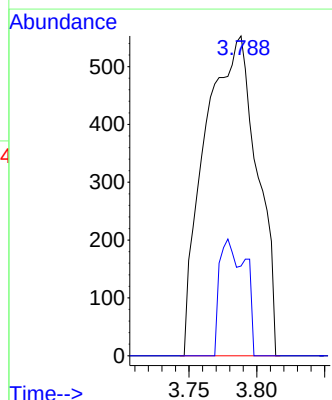
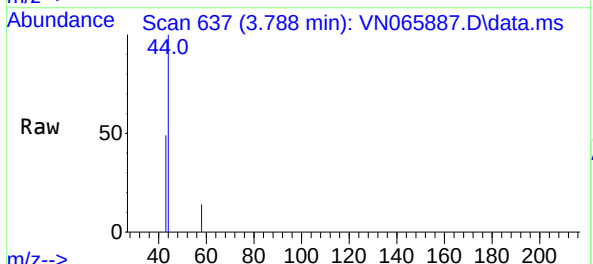
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210211

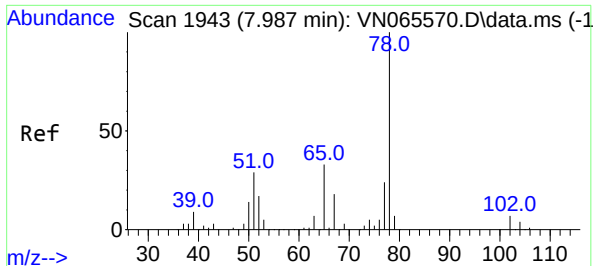
Tgt Ion:168 Resp: 142478
Ion Ratio Lower Upper
168 100
99 55.8 42.6 63.8



#16
Acetone
Concen: 2.03 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.006 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

Tgt Ion: 43 Resp: 1478
Ion Ratio Lower Upper
43 100
58 28.0 27.0 40.6



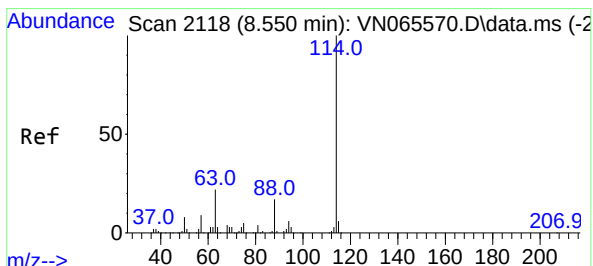
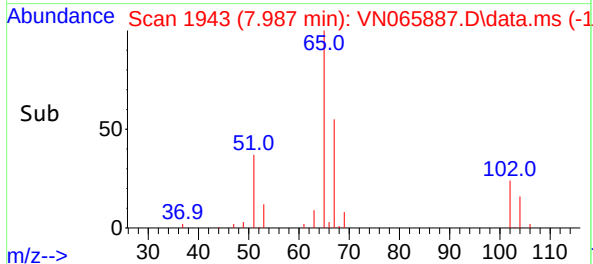
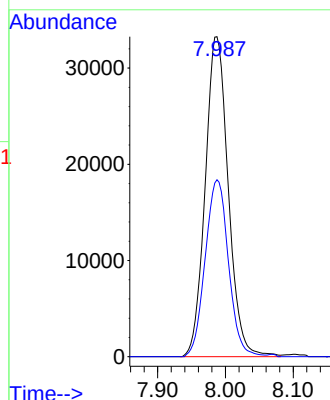
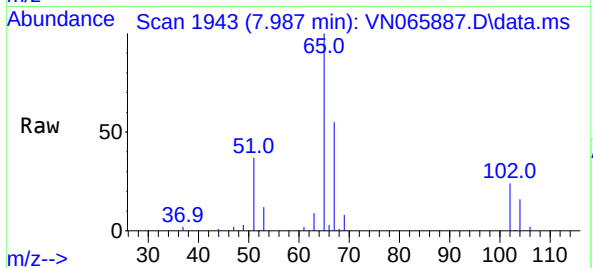


#33

1,2-Dichloroethane-d4
Concen: 42.03 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

Instrument :
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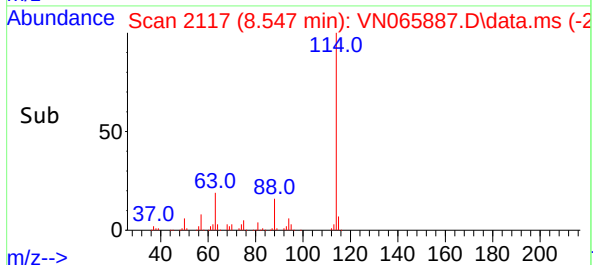
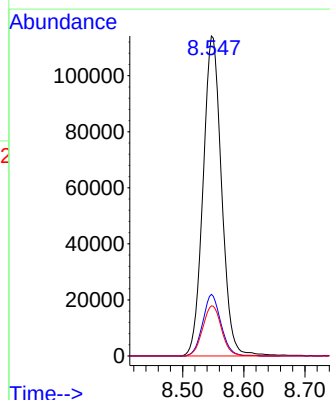
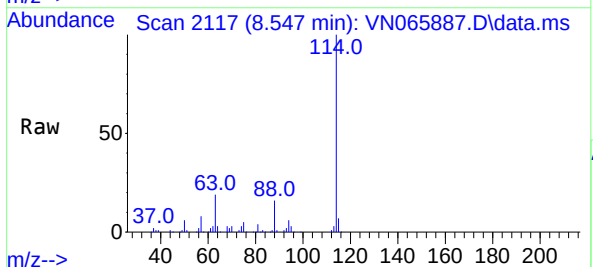
Tgt Ion: 65 Resp: 78788
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.2

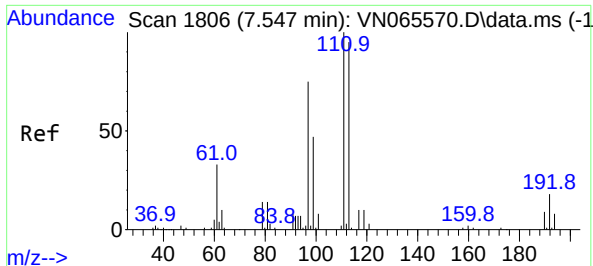


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

Tgt Ion: 114 Resp: 239952
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.7 0.0 30.6



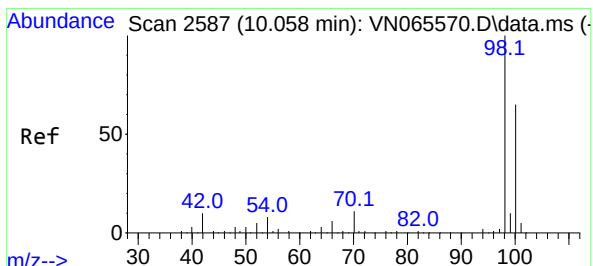
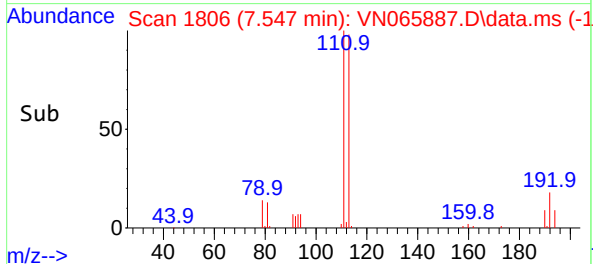
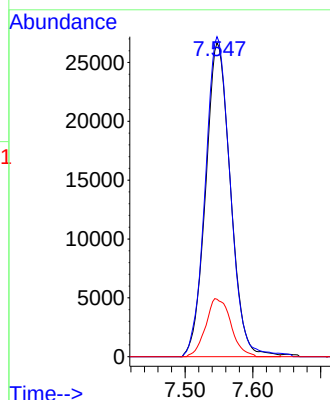
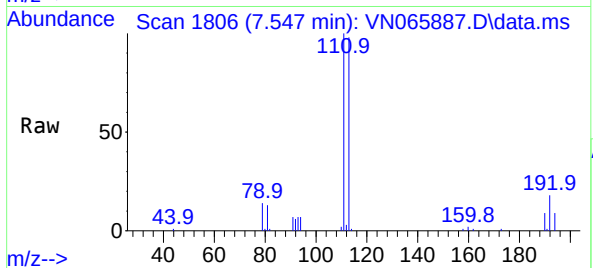


#35

Dibromofluoromethane
 Concen: 47.65 ug/l
 RT: 7.547 min Scan# 1806
 Delta R.T. -0.000 min
 Lab File: VN065887.D
 Acq: 16 Feb 2021 21:00

Instrument :
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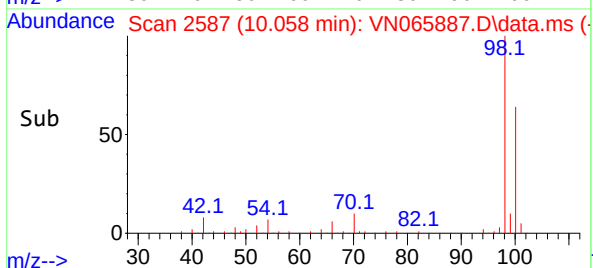
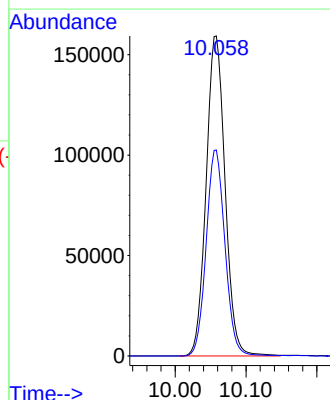
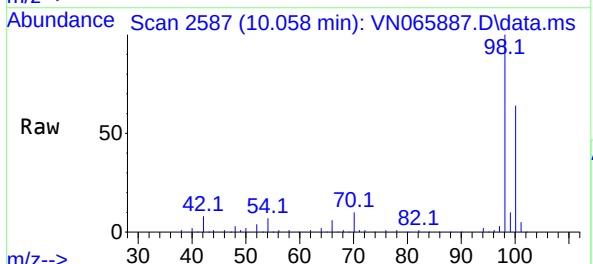
Tgt Ion:113 Resp: 67757
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.2 123.2
 192 18.8 15.4 23.0

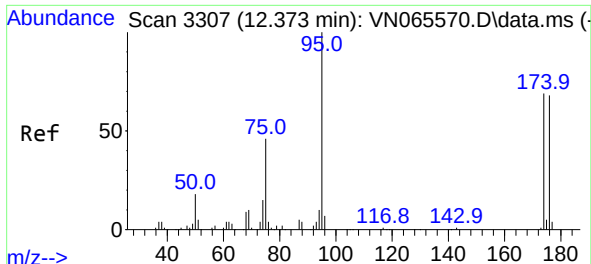


#50

Toluene-d8
 Concen: 52.88 ug/l
 RT: 10.058 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: VN065887.D
 Acq: 16 Feb 2021 21:00

Tgt Ion: 98 Resp: 295549
 Ion Ratio Lower Upper
 98 100
 100 63.9 50.5 75.7

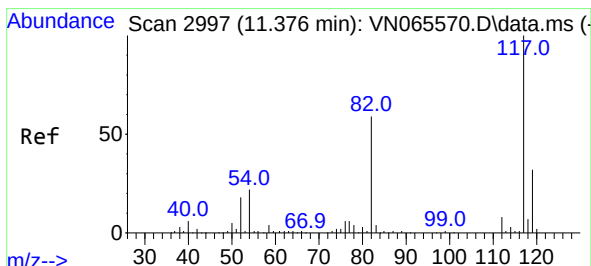
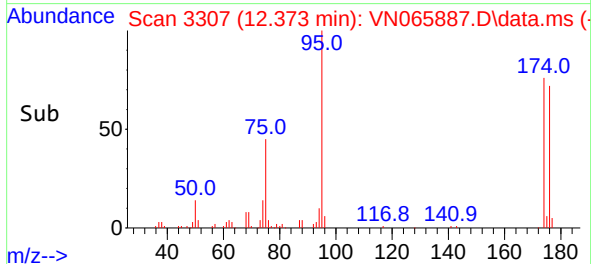
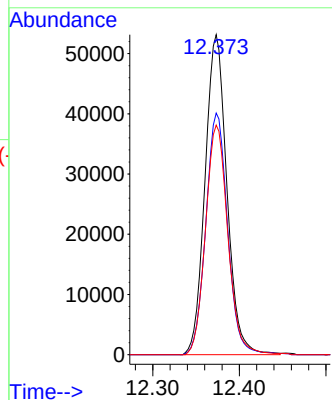
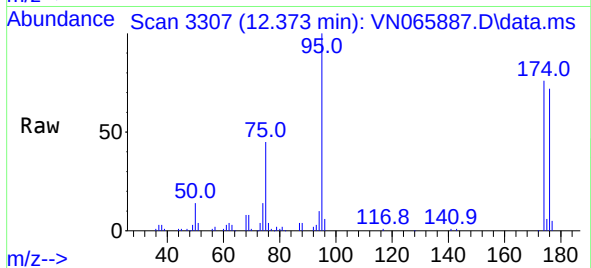




#62
4-Bromofluorobenzene
Concen: 46.28 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

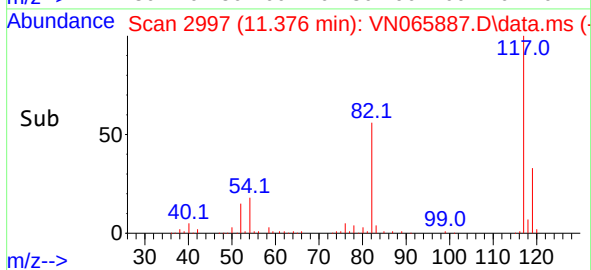
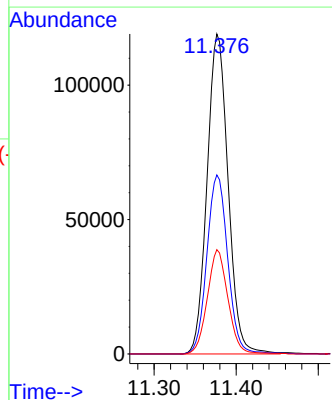
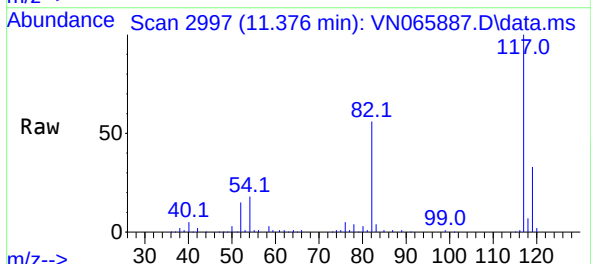
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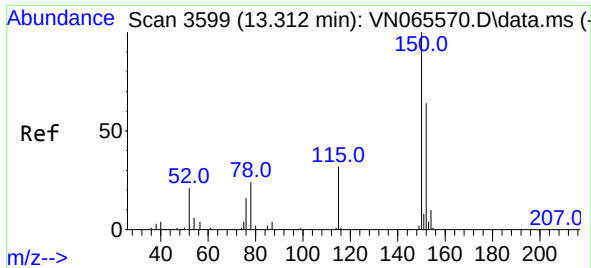
Tgt Ion: 95 Resp: 93146
Ion Ratio Lower Upper
95 100
174 75.6 0.0 169.0
176 73.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

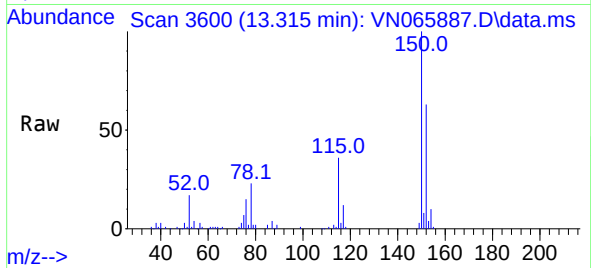
Tgt Ion: 117 Resp: 212372
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 32.6 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065887.D
 Acq: 16 Feb 2021 21:00

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-DUP-20210211



Tgt Ion:152 Resp: 77627
 Ion Ratio Lower Upper
 152 100
 115 58.9 28.5 85.6
 150 157.7 0.0 347.6

