

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065889.D
 Acq On : 16 Feb 2021 21:50
 Operator : JC/MD
 Sample : M1417-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-498-500

Quant Time: Feb 17 00:15:29 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)

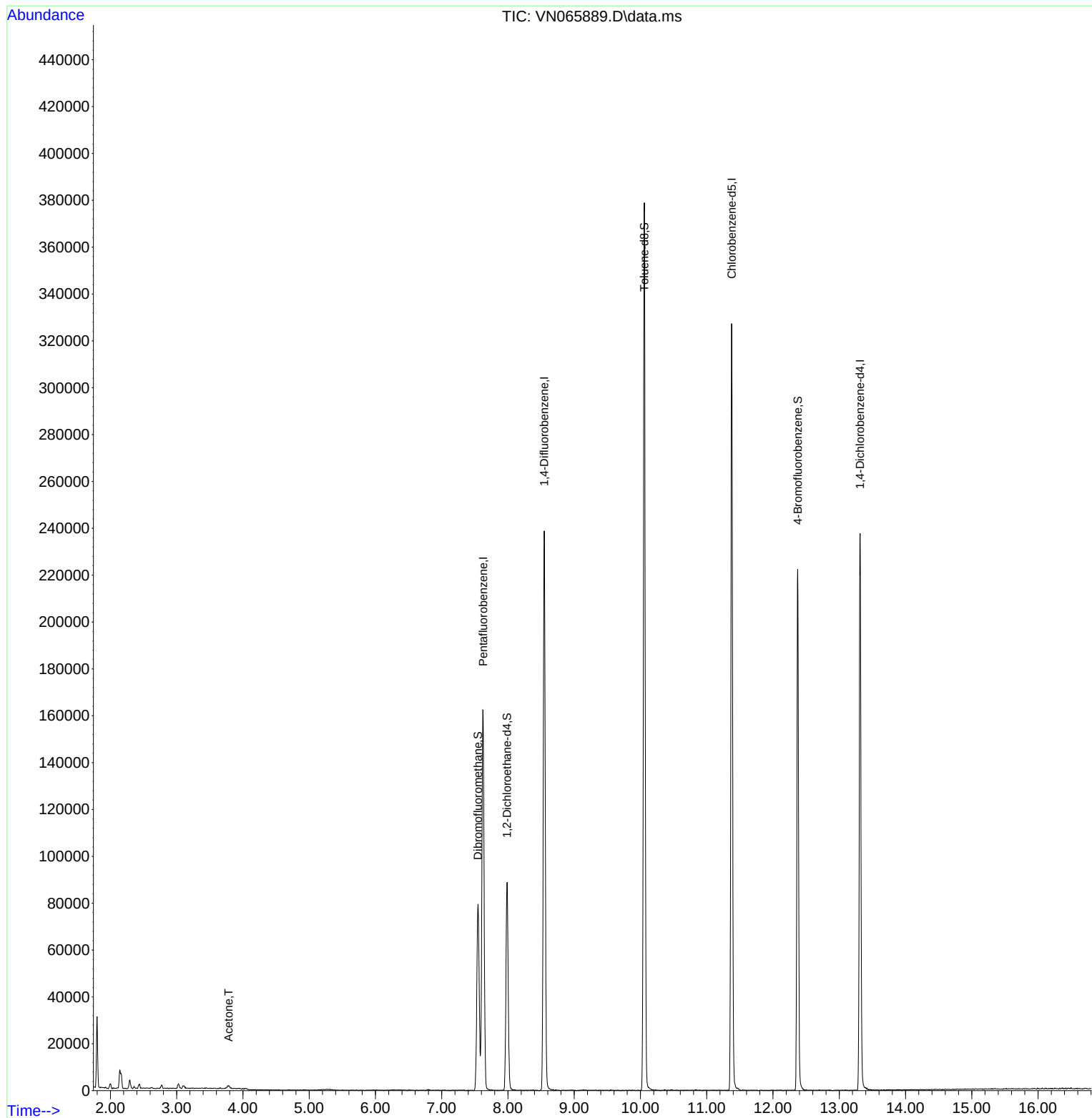
Internal Standards						
1) Pentafluorobenzene	7.624	168	140365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	229207	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	205894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	73969	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	75680	40.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	81.96%		
35) Dibromofluoromethane	7.547	113	65650	48.33	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.66%		
50) Toluene-d8	10.058	98	283340	53.07	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.14%		
62) 4-Bromofluorobenzene	12.373	95	90173	46.90	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.80%		
Target Compounds						
16) Acetone	3.782	43	2446	3.40	ug/l	Qvalue 94

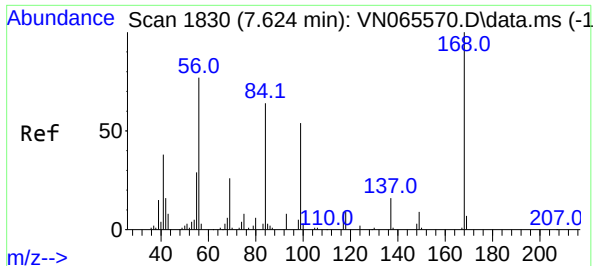
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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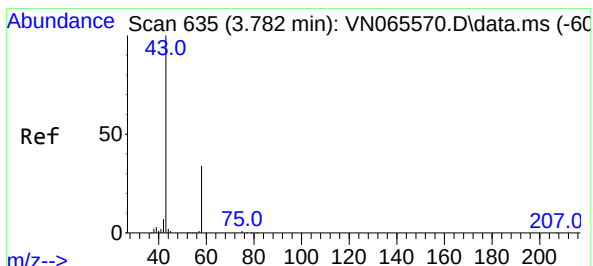
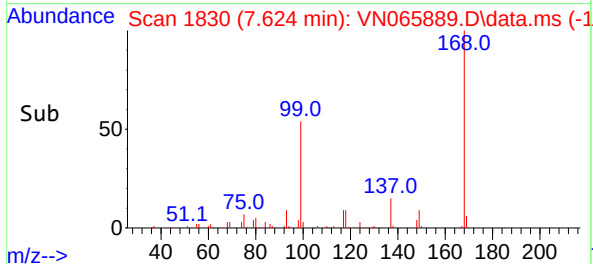
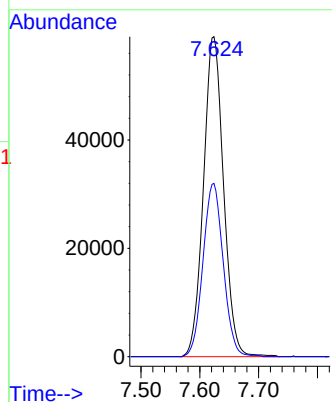
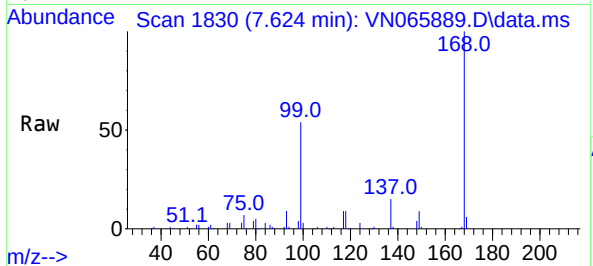




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

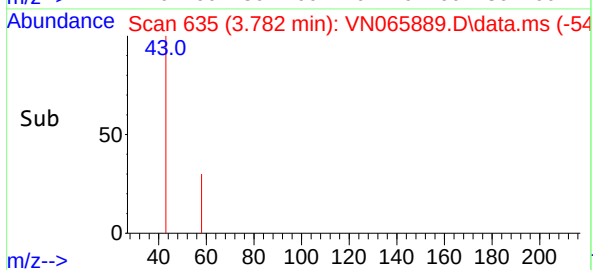
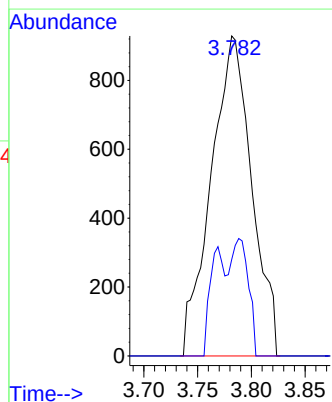
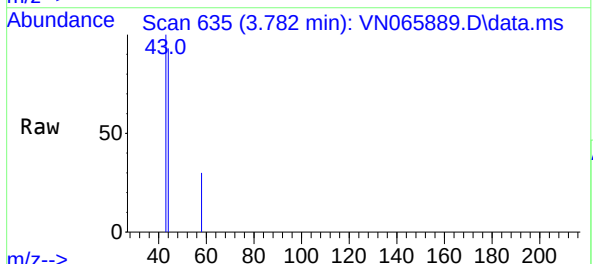
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-498-500

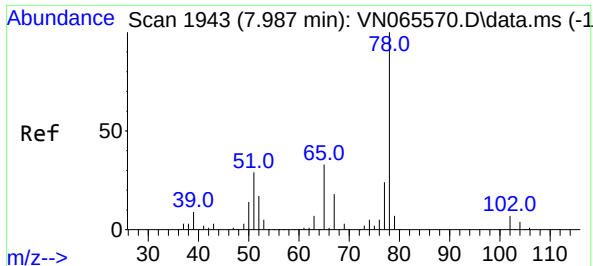
Tgt Ion:168 Resp: 140365
Ion Ratio Lower Upper
168 100
99 54.2 42.6 63.8



#16
Acetone
Concen: 3.40 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

Tgt Ion: 43 Resp: 2446
Ion Ratio Lower Upper
43 100
58 30.1 27.0 40.6



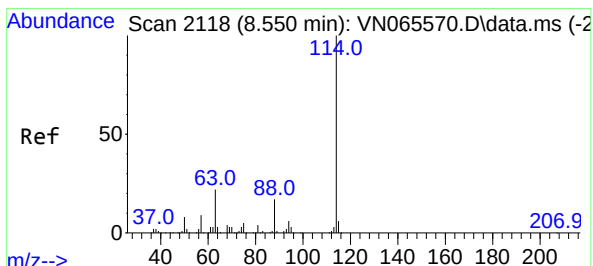
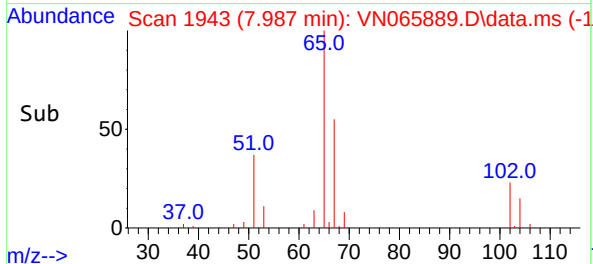
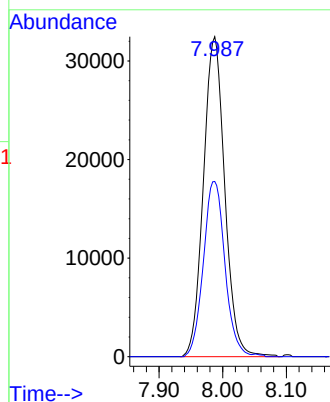
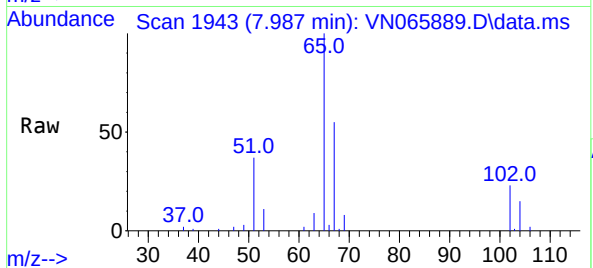


#33

1,2-Dichloroethane-d4
Concen: 40.98 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-498-500

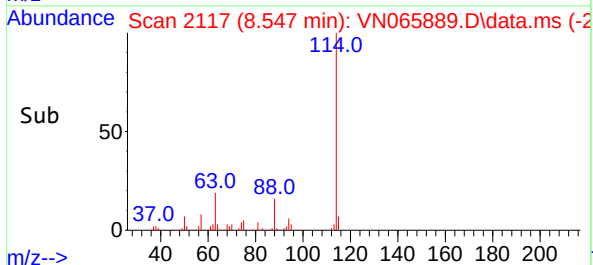
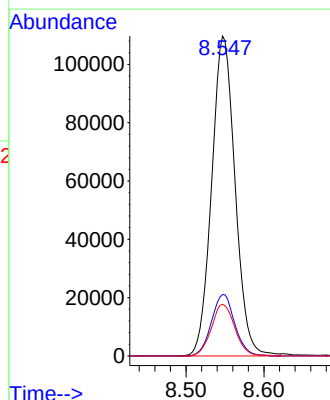
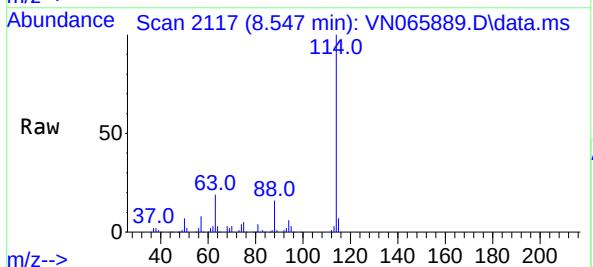
Tgt Ion: 65 Resp: 75680
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2

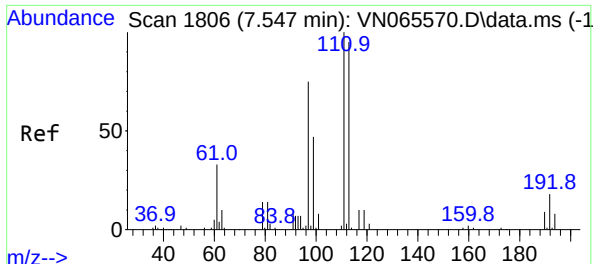


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

Tgt Ion: 114 Resp: 229207
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 16.2 0.0 30.6

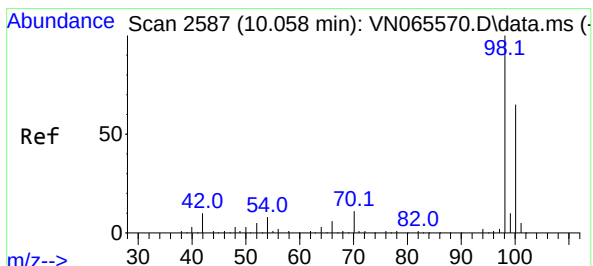
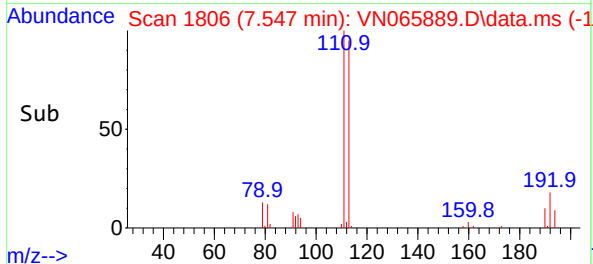
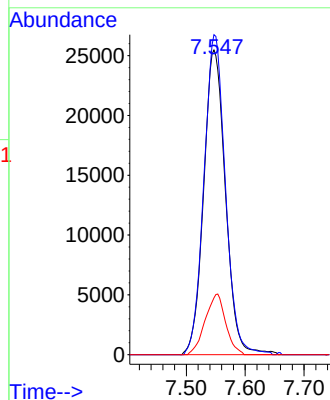
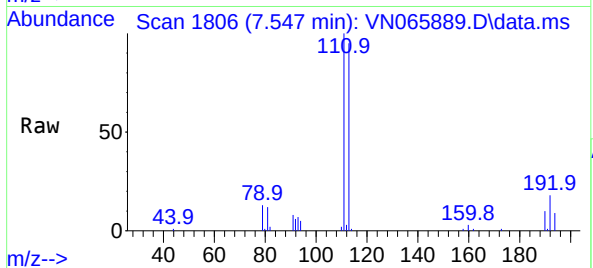




#35
Dibromofluoromethane
Concen: 48.33 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

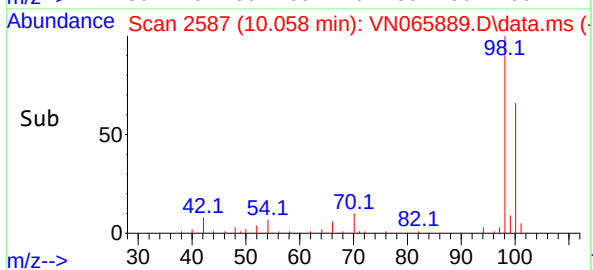
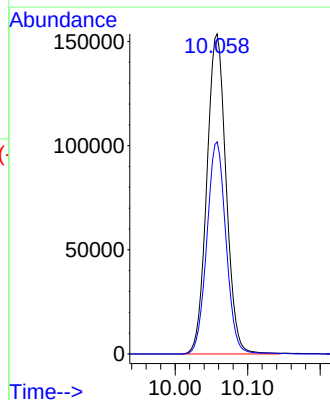
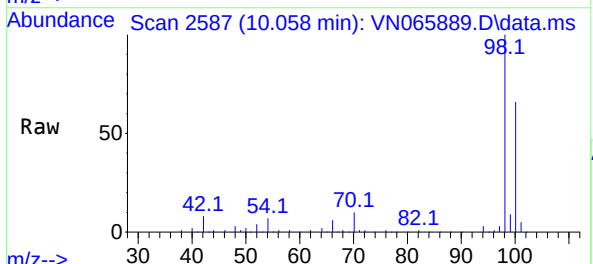
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-498-500

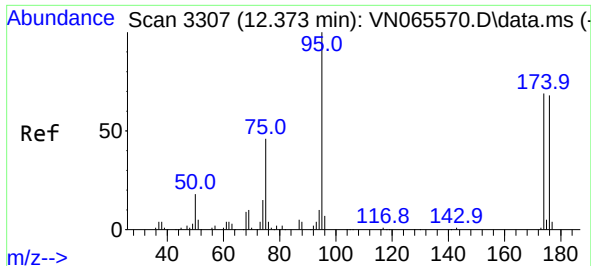
Tgt Ion:113 Resp: 65650
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.7 15.4 23.0



#50
Toluene-d8
Concen: 53.07 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

Tgt Ion: 98 Resp: 283340
Ion Ratio Lower Upper
98 100
100 65.7 50.5 75.7

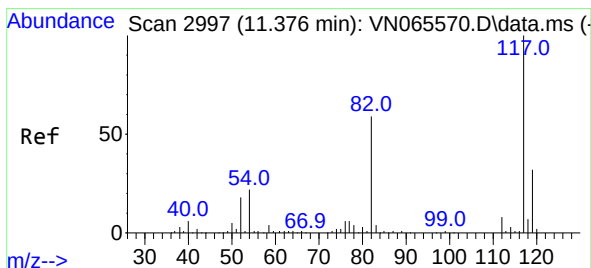
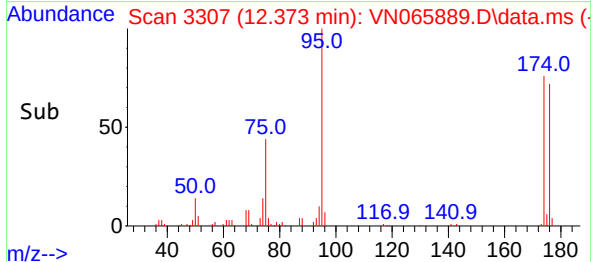
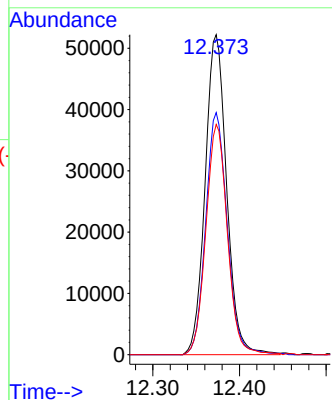
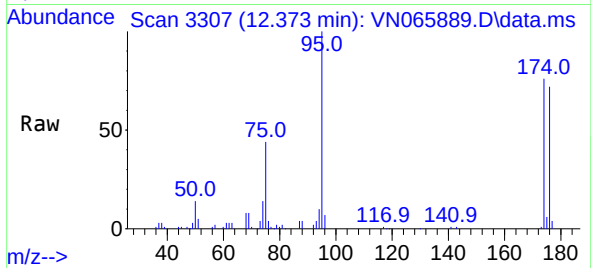




#62
4-Bromofluorobenzene
Concen: 46.90 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

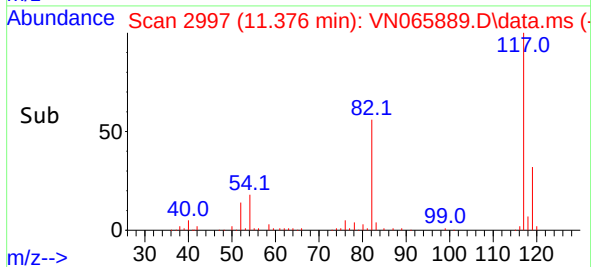
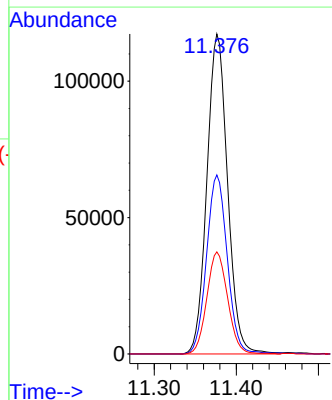
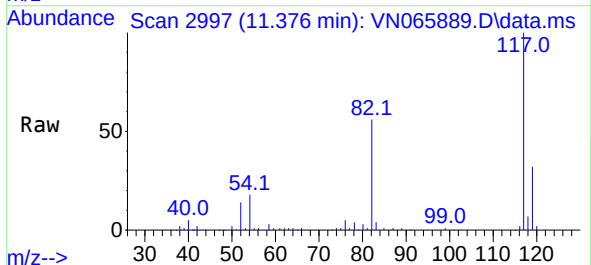
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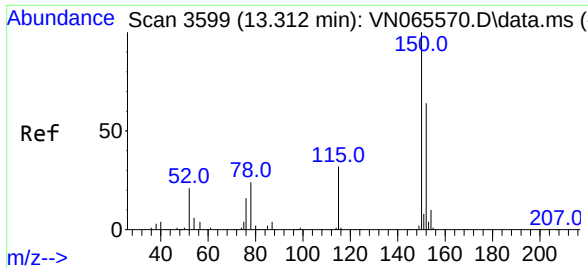
Tgt Ion: 95 Resp: 90173
Ion Ratio Lower Upper
95 100
174 75.9 0.0 169.0
176 71.9 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

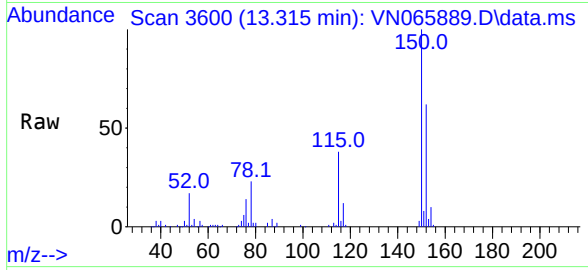
Tgt Ion: 117 Resp: 205894
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 31.9 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065889.D
 Acq: 16 Feb 2021 21:50

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-498-500



Tgt Ion:	152	Resp:	73969
Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.5	85.6
150	157.9	0.0	347.6

