

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065742.D
 Acq On : 5 Feb 2021 16:56
 Operator : JC/MD
 Sample : M1318-08 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31394-5-31403-31387

Quant Time: Feb 05 22:49:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

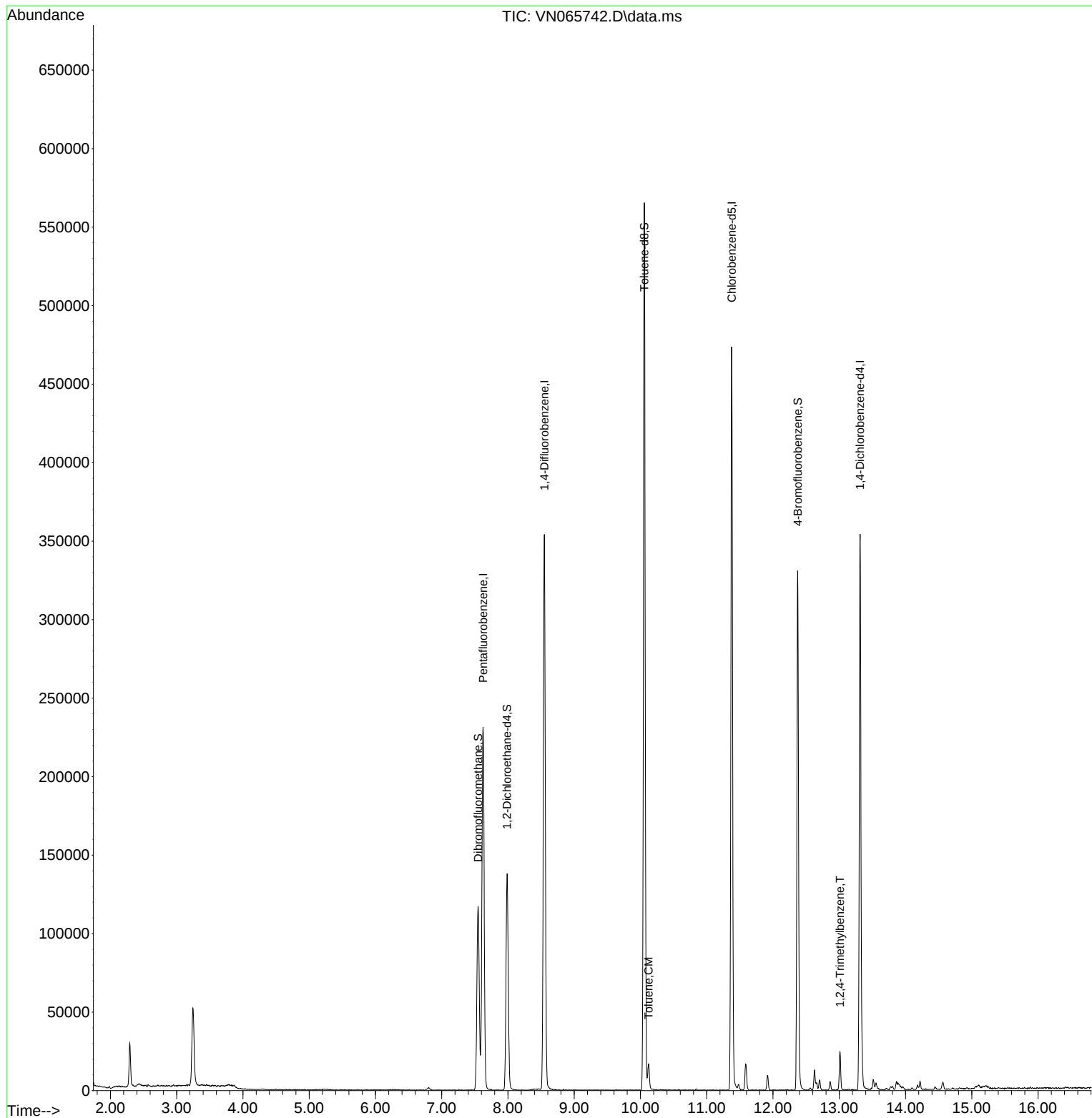
Internal Standards						
1) Pentafluorobenzene	7.624	168	196916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	333698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	294365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	104573	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	115039	44.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.82%
35) Dibromofluoromethane	7.550	113	95944	48.52	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.04%
50) Toluene-d8	10.058	98	414552	53.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.66%
62) 4-Bromofluorobenzene	12.373	95	133153	47.57	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.14%
Target Compounds						
52) Toluene	10.122	92	6817	1.12	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	14992	1.93	ug/l	100

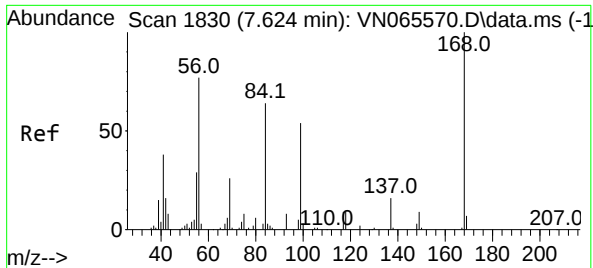
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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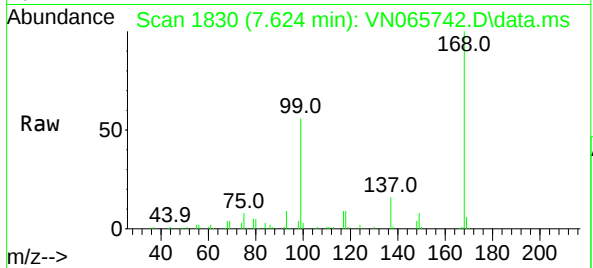
Quant Time: Feb 05 22:49:52 2021
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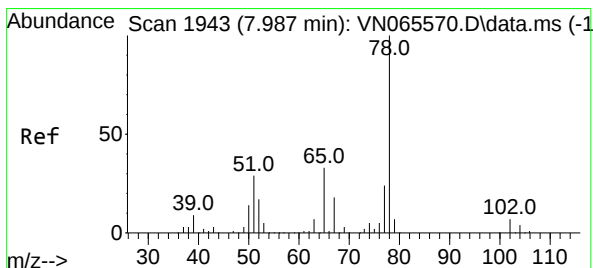
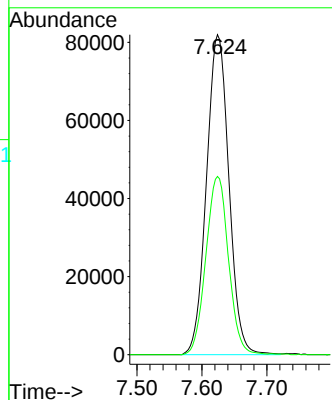
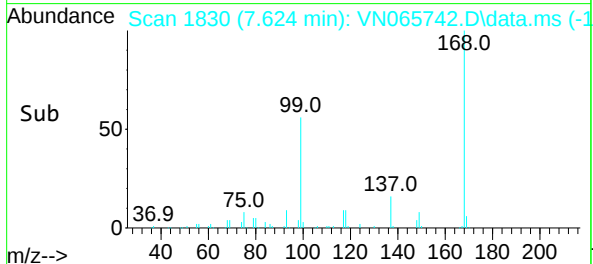


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065742.D
Acq: 5 Feb 2021 16:56

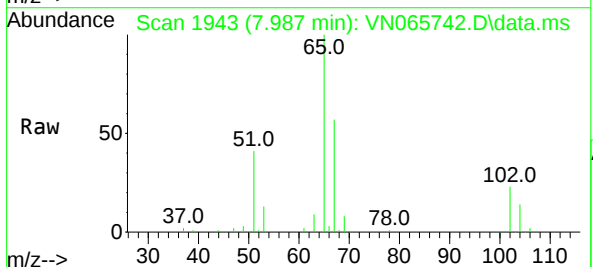
Instrument :
MSVOA_N
ClientSampleId :
31394-5-31403-31387



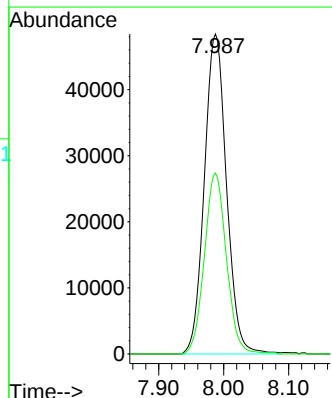
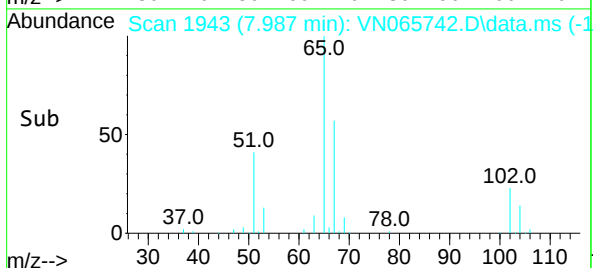
Tgt Ion:168 Resp: 196916
Ion Ratio Lower Upper
168 100
99 55.7 42.6 63.8

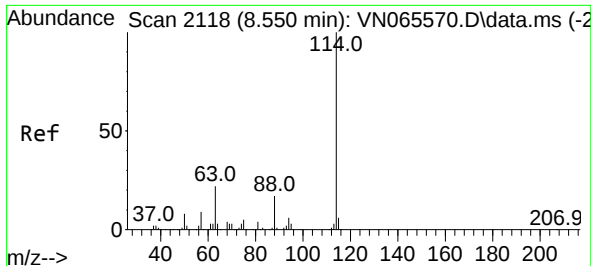


#33
1,2-Dichloroethane-d4
Concen: 44.41 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065742.D
Acq: 5 Feb 2021 16:56



Tgt Ion: 65 Resp: 115039
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.550 min Scan# 2118

Delta R.T. -0.000 min

Lab File: VN065742.D

Acq: 5 Feb 2021 16:56

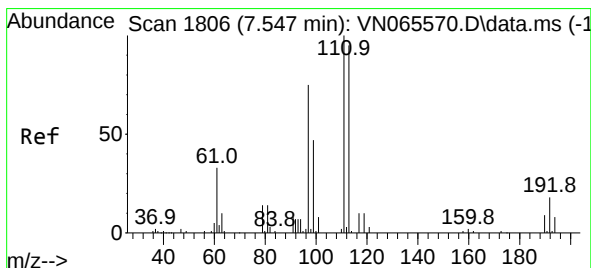
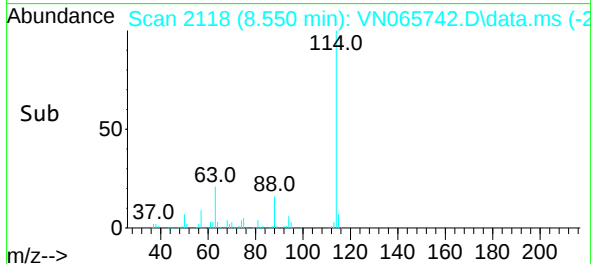
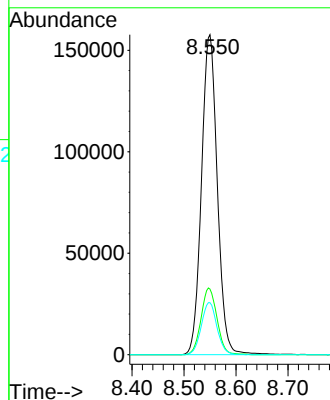
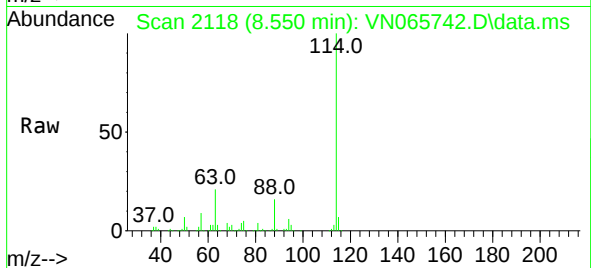
Tgt Ion:114 Resp: 333698

Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.6

88 16.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.52 ug/l

RT: 7.550 min Scan# 1807

Delta R.T. 0.003 min

Lab File: VN065742.D

Acq: 5 Feb 2021 16:56

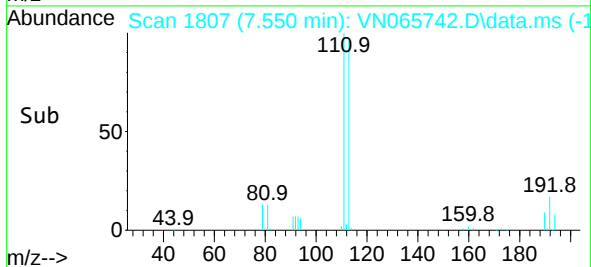
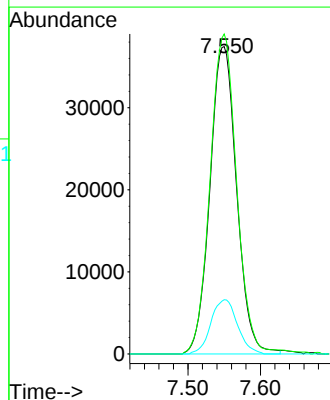
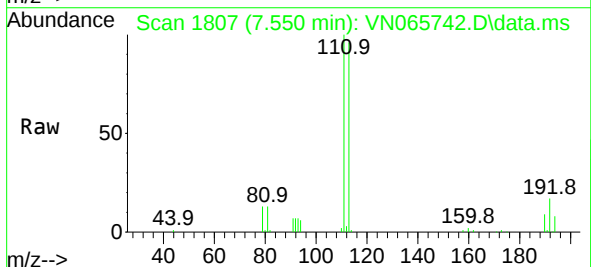
Tgt Ion:113 Resp: 95944

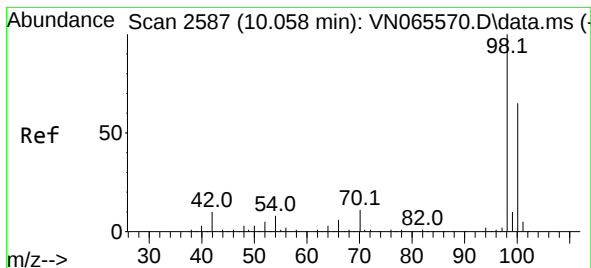
Ion Ratio Lower Upper

113 100

111 104.2 82.2 123.2

192 17.5 15.4 23.0

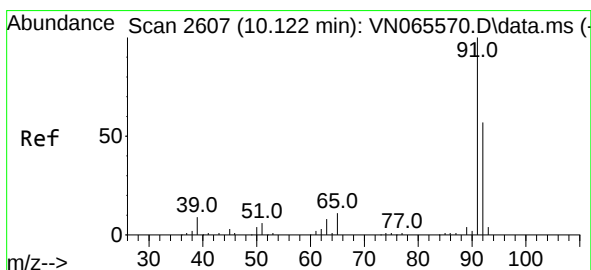
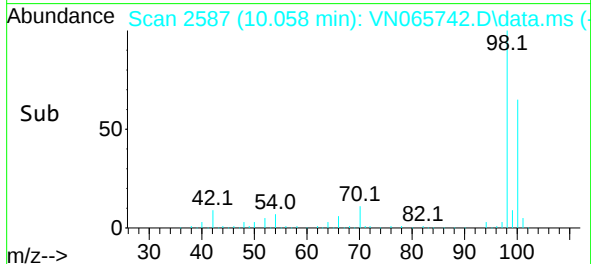
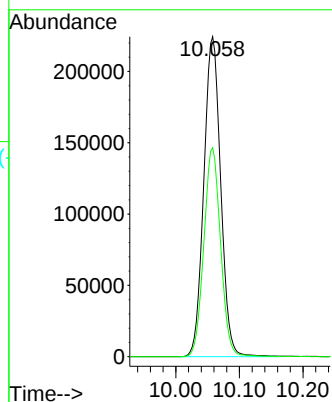
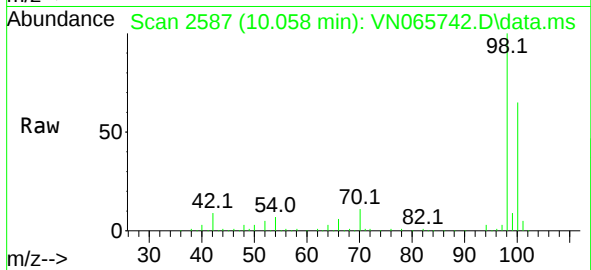




#50
Toluene-d8
Concen: 53.33 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065742.D
Acq: 5 Feb 2021 16:56

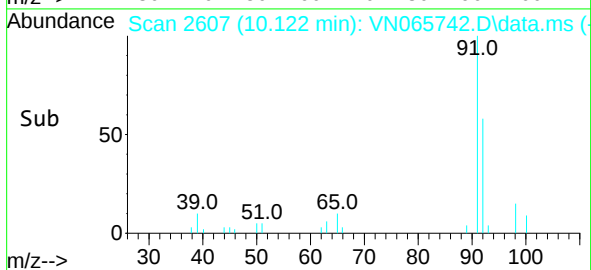
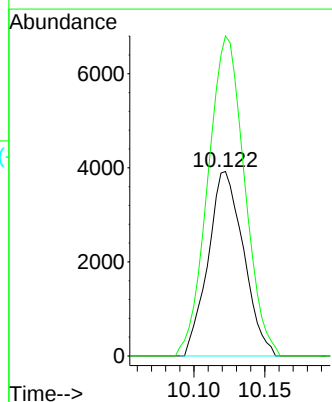
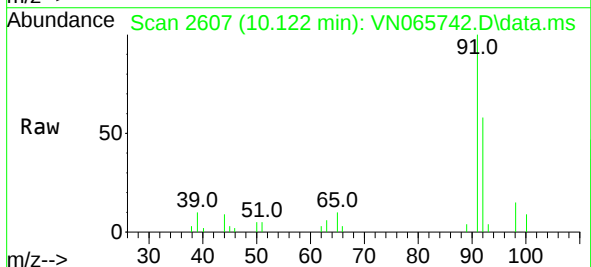
Instrument :
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31394-5-31403-31387

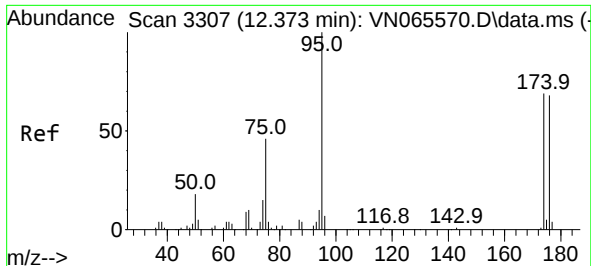
Tgt Ion: 98 Resp: 414552
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#52
Toluene
Concen: 1.12 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065742.D
Acq: 5 Feb 2021 16:56

Tgt Ion: 92 Resp: 6817
Ion Ratio Lower Upper
92 100
91 179.3 140.7 211.1

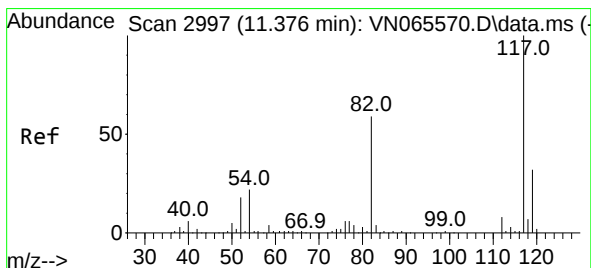
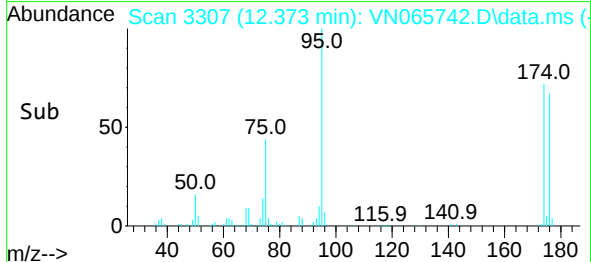
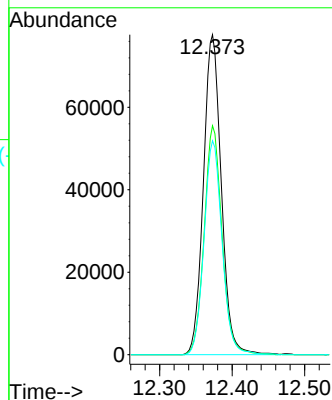
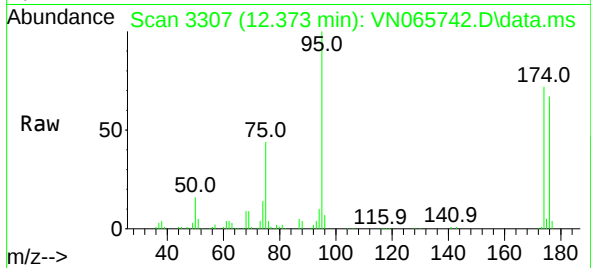




#62
4-Bromofluorobenzene
Concen: 47.57 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065742.D
Acq: 5 Feb 2021 16:56

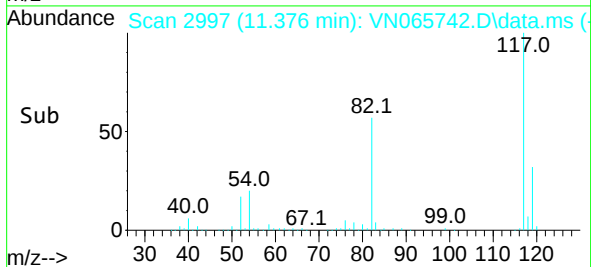
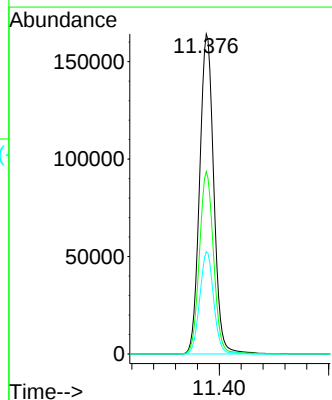
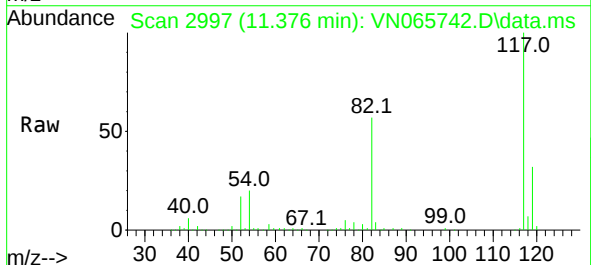
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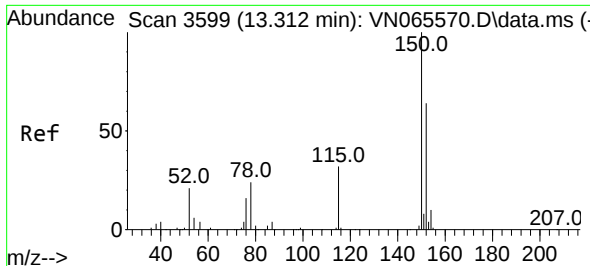
Tgt Ion: 95 Resp: 133153
Ion Ratio Lower Upper
95 100
174 71.2 0.0 169.0
176 67.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065742.D
Acq: 5 Feb 2021 16:56

Tgt Ion: 117 Resp: 294365
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 32.0 26.1 39.1

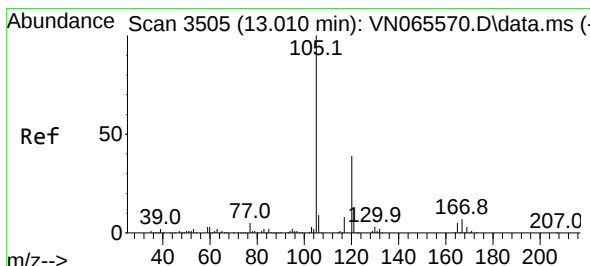
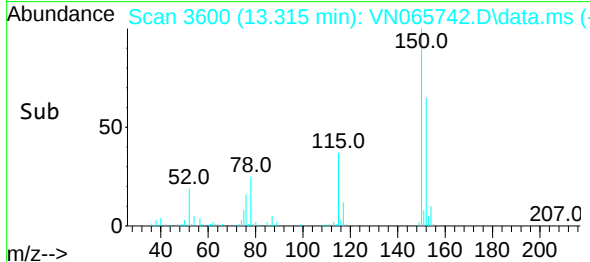
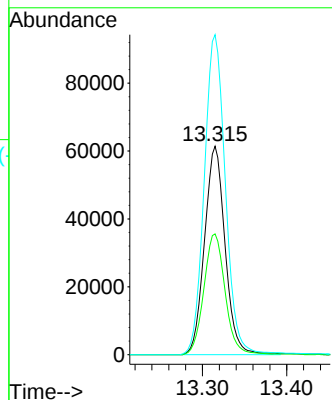
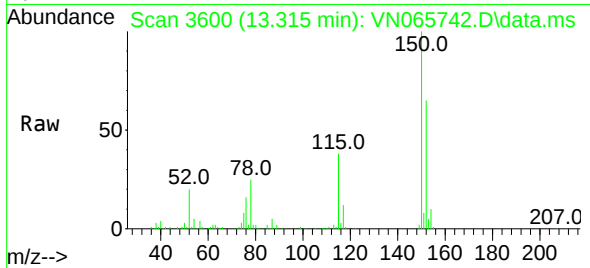




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065742.D
 Acq: 5 Feb 2021 16:56

Instrument :
 MSVOA_N
 ClientSampleId :
 31394-5-31403-31387

Tgt Ion:152 Resp: 104573
 Ion Ratio Lower Upper
 152 100
 115 59.8 28.5 85.6
 150 158.7 0.0 347.6



#84
 1,2,4-Trimethylbenzene
 Concen: 1.93 ug/l
 RT: 13.010 min Scan# 3505
 Delta R.T. -0.000 min
 Lab File: VN065742.D
 Acq: 5 Feb 2021 16:56

Tgt Ion:105 Resp: 14992
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.4 67.0

