

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065741.D
 Acq On : 5 Feb 2021 16:32
 Operator : JC/MD
 Sample : M1318-03 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31408-31410

Quant Time: Feb 05 22:49:33 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)

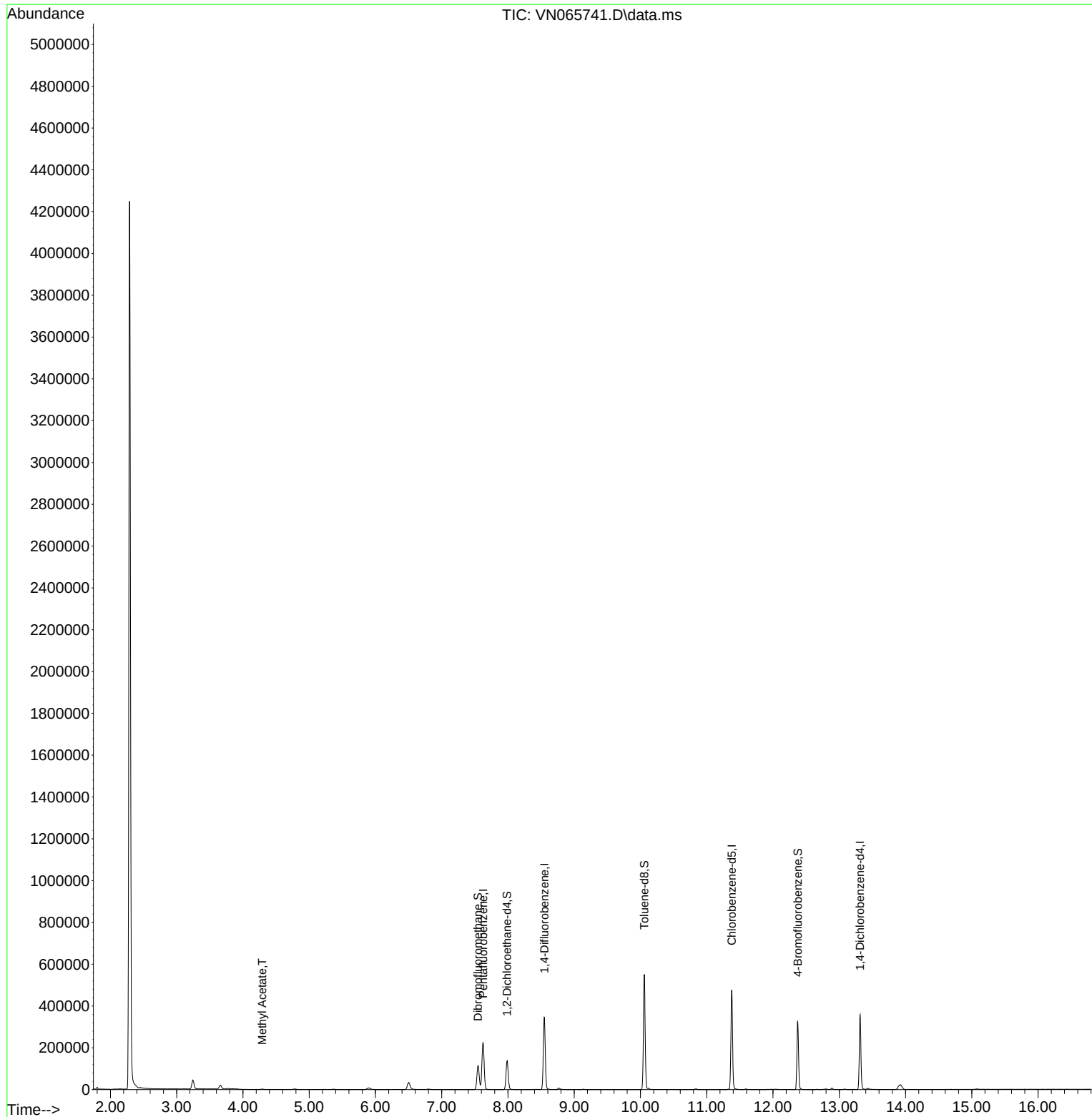
Internal Standards						
1) Pentafluorobenzene	7.624	168	190973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	322447	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	285193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	104330	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	113342	45.11	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.22%
35) Dibromofluoromethane	7.547	113	93448	48.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.82%
50) Toluene-d8	10.058	98	402978	53.65	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.30%
62) 4-Bromofluorobenzene	12.373	95	131219	48.52	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.04%
Target Compounds						
18) Methyl Acetate	4.290	43	4155	1.52	ug/l	Qvalue # 79

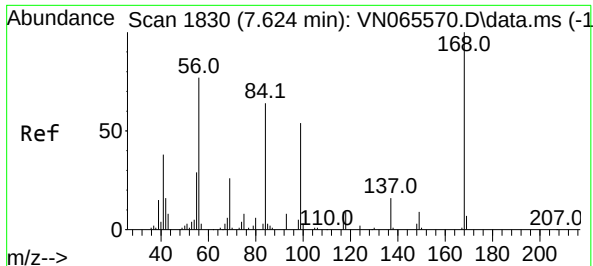
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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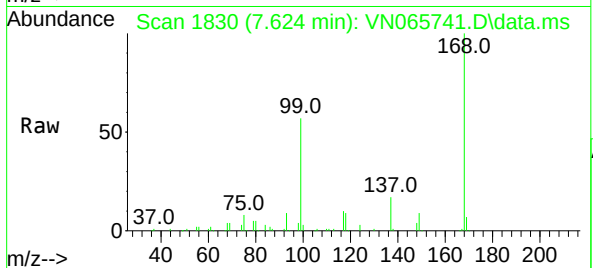
Quant Time: Feb 05 22:49:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
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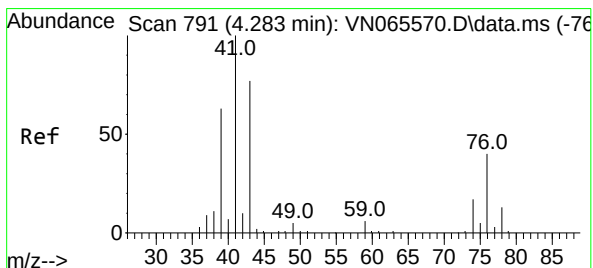
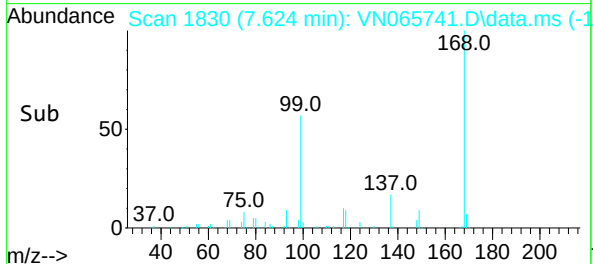
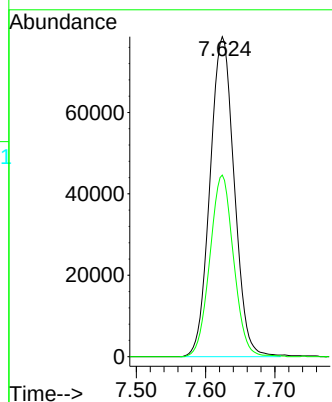


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065741.D
Acq: 5 Feb 2021 16:32

Instrument :
MSVOA_N
ClientSampleId :
31408-31410

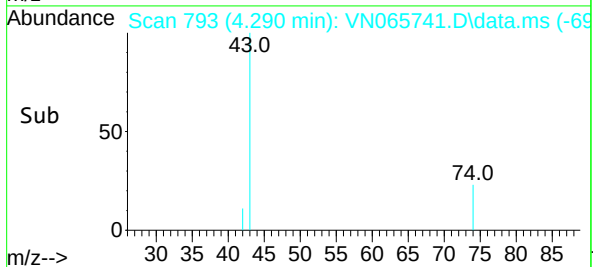
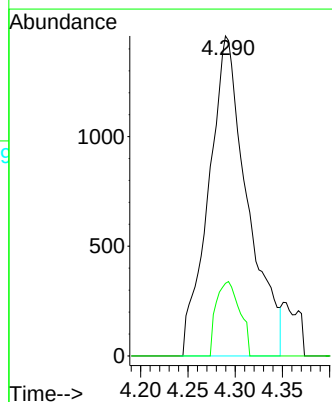
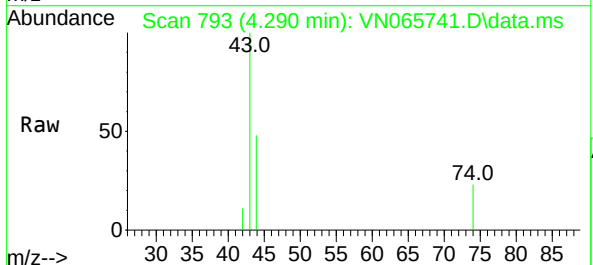


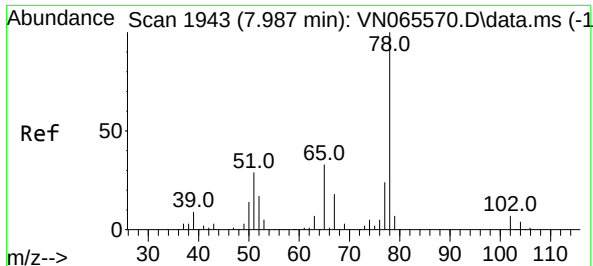
Tgt Ion:168 Resp: 190973
Ion Ratio Lower Upper
168 100
99 56.8 42.6 63.8



#18
Methyl Acetate
Concen: 1.52 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.007 min
Lab File: VN065741.D
Acq: 5 Feb 2021 16:32

Tgt Ion: 43 Resp: 4155
Ion Ratio Lower Upper
43 100
74 14.1 19.5 29.3#





#33

1,2-Dichloroethane-d4

Concen: 45.11 ug/l

RT: 7.987 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN065741.D

Acq: 5 Feb 2021 16:32

Tgt Ion: 65 Resp: 113342

Ion Ratio Lower Upper

65 100

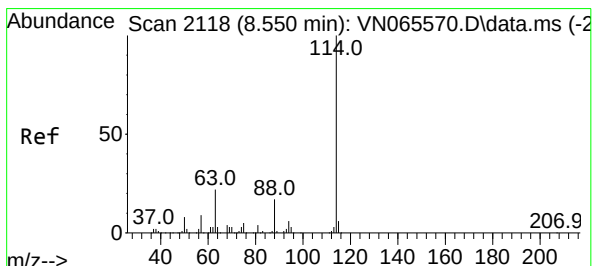
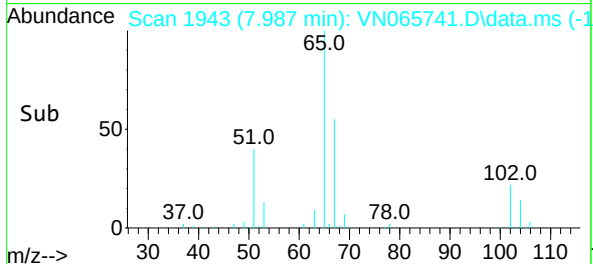
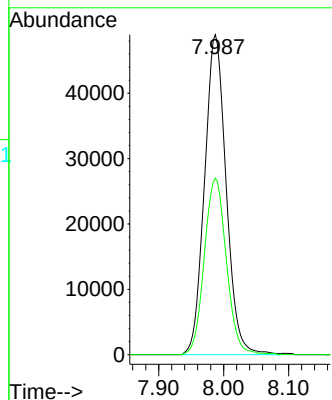
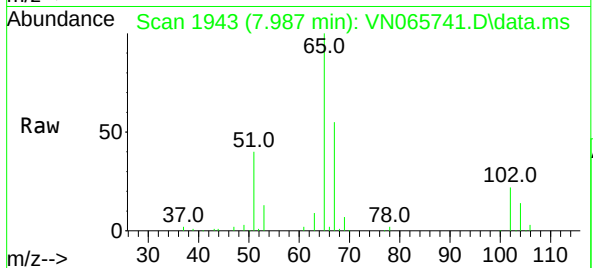
67 56.3 0.0 107.2

Instrument :

MSVOA_N

ClientSampleId :

31408-31410



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.550 min Scan# 2118

Delta R.T. -0.000 min

Lab File: VN065741.D

Acq: 5 Feb 2021 16:32

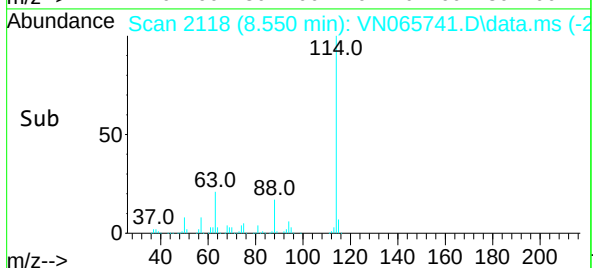
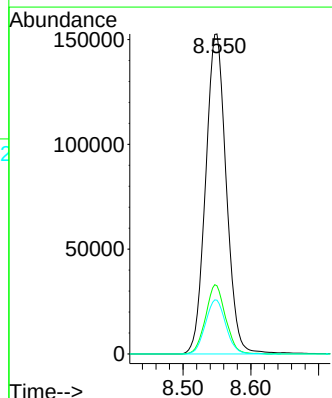
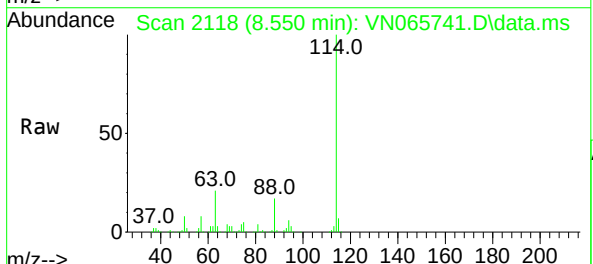
Tgt Ion: 114 Resp: 322447

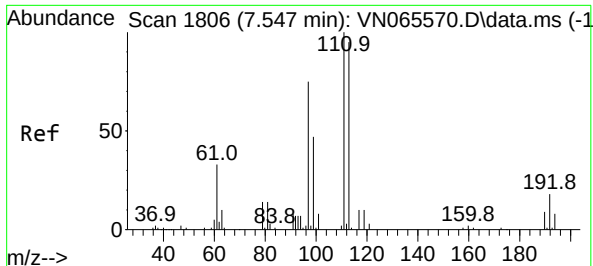
Ion Ratio Lower Upper

114 100

63 21.3 0.0 38.6

88 16.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.91 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065741.D

Acq: 5 Feb 2021 16:32

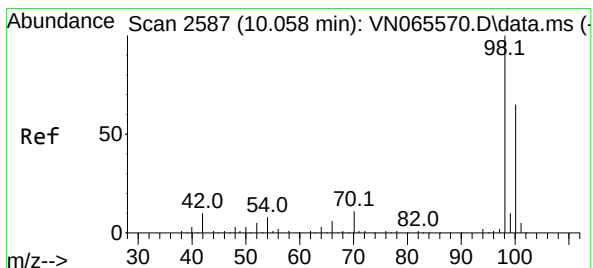
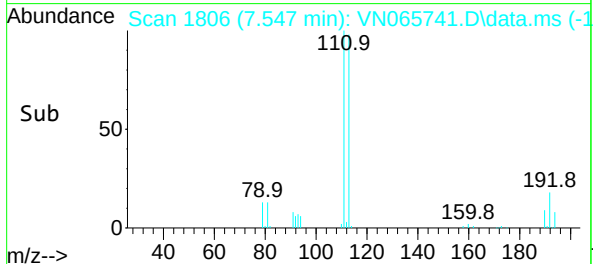
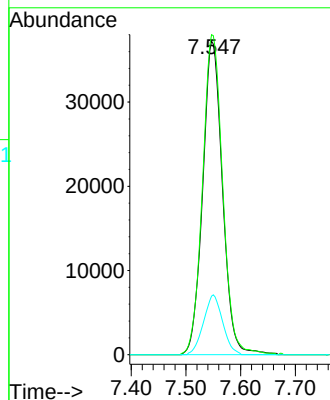
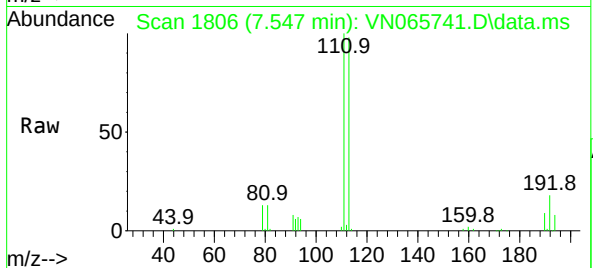
Tgt Ion:113 Resp: 93448

Ion Ratio Lower Upper

113 100

111 103.8 82.2 123.2

192 18.4 15.4 23.0



#50

Toluene-d8

Concen: 53.65 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. -0.000 min

Lab File: VN065741.D

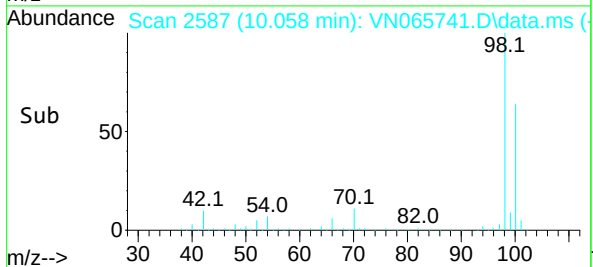
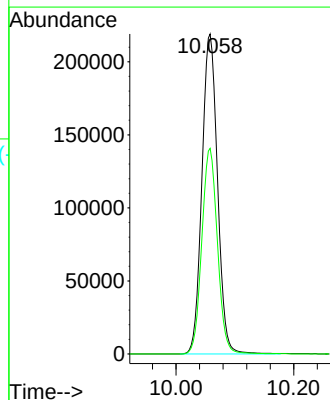
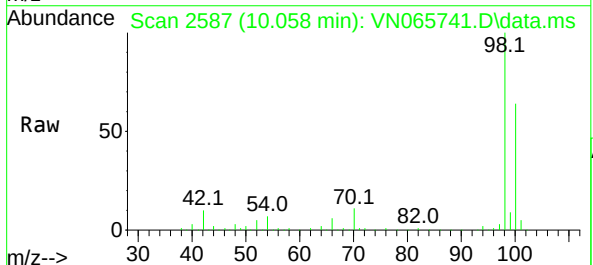
Acq: 5 Feb 2021 16:32

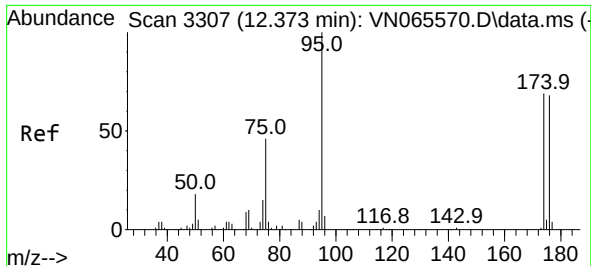
Tgt Ion: 98 Resp: 402978

Ion Ratio Lower Upper

98 100

100 64.4 50.5 75.7

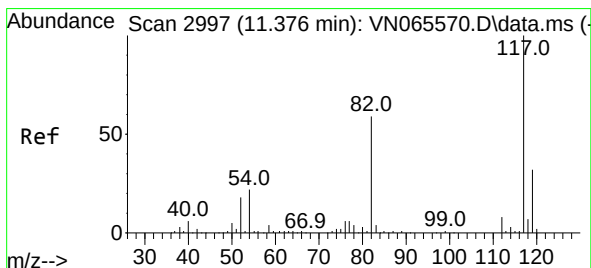
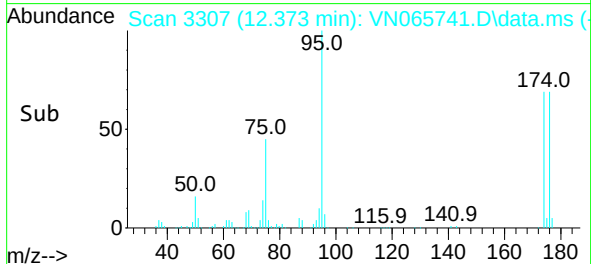
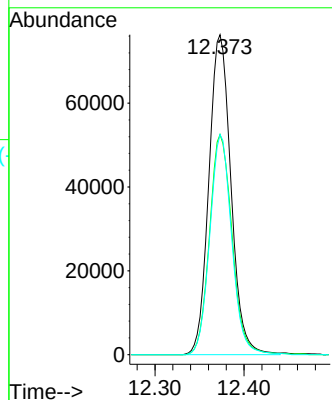
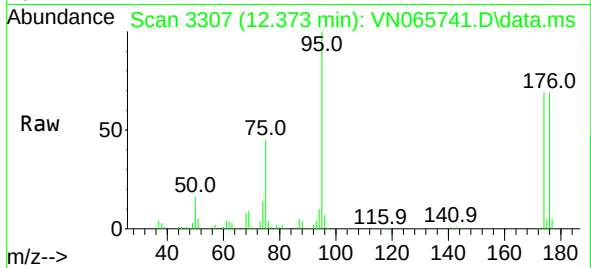




#62
4-Bromofluorobenzene
Concen: 48.52 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065741.D
Acq: 5 Feb 2021 16:32

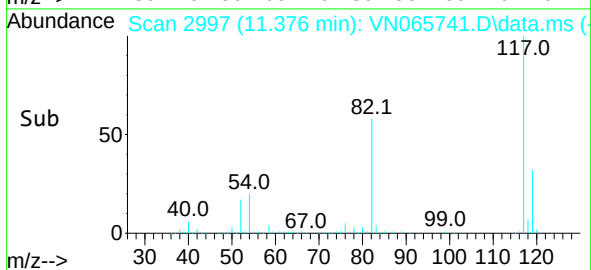
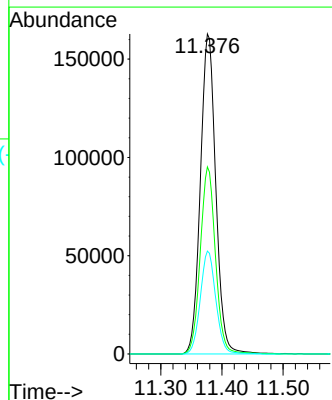
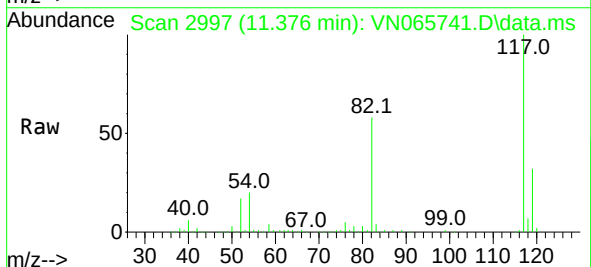
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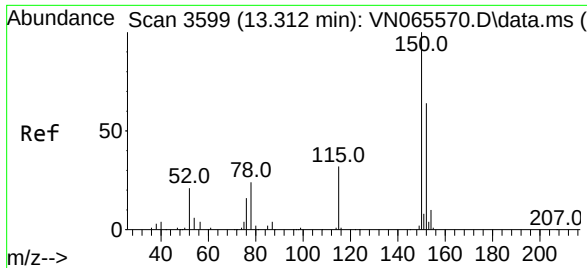
Tgt Ion: 95 Resp: 131219
Ion Ratio Lower Upper
95 100
174 70.5 0.0 169.0
176 68.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065741.D
Acq: 5 Feb 2021 16:32

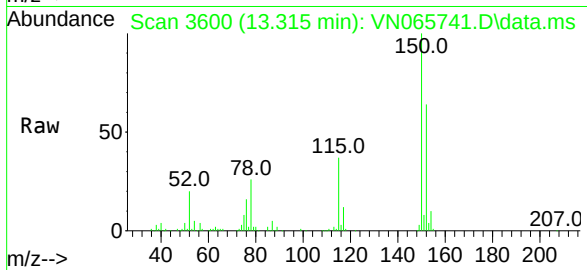
Tgt Ion: 117 Resp: 285193
Ion Ratio Lower Upper
117 100
82 58.4 43.7 65.5
119 32.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065741.D
 Acq: 5 Feb 2021 16:32

Instrument :
 MSVOA_N
 ClientSampleId :
 31408-31410



Tgt Ion:152 Resp: 104330
 Ion Ratio Lower Upper
 152 100
 115 59.8 28.5 85.6
 150 159.6 0.0 347.6

