

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065669.D
 Acq On : 29 Jan 2021 10:57
 Operator : JC/MD
 Sample : VN0129MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129MBL01

Quant Time: Jan 30 01:00:18 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	7.621	168	199652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	344061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	299257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	105691	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	123153	46.89	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.78%
35) Dibromofluoromethane	7.547	113	99822	48.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.92%
50) Toluene-d8	10.055	98	427454	53.34	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.68%
62) 4-Bromofluorobenzene	12.370	95	138517	48.00	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.00%

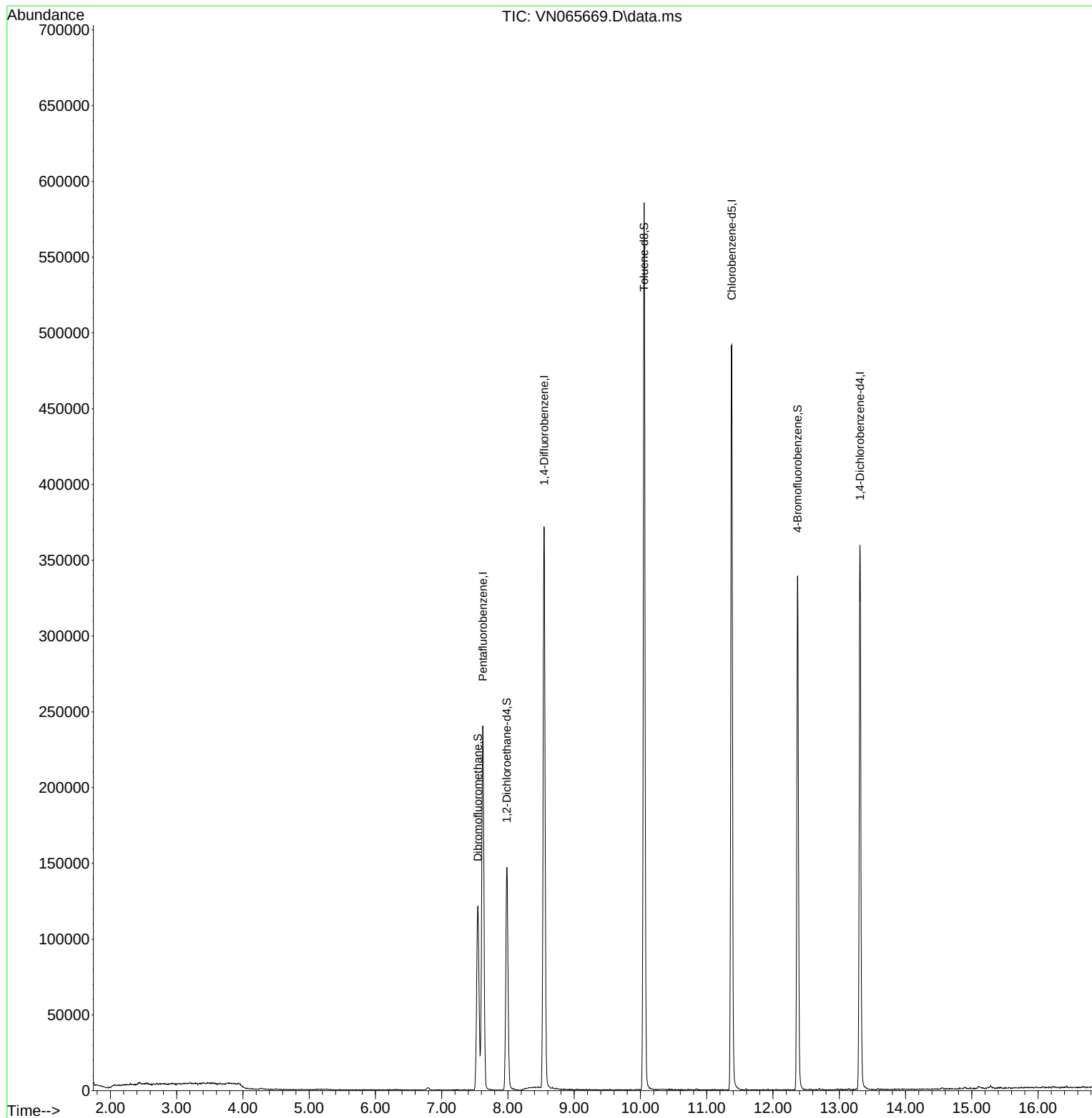
Target Compounds	Qvalue

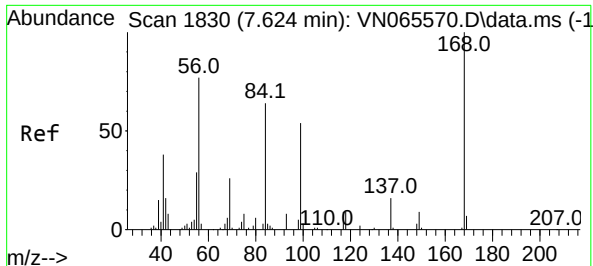
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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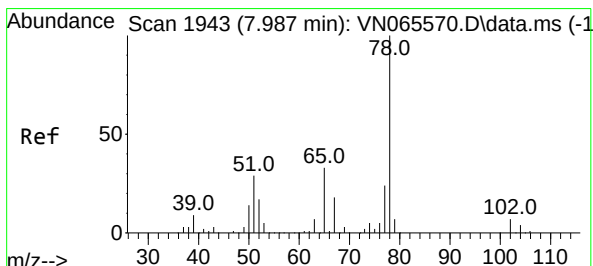
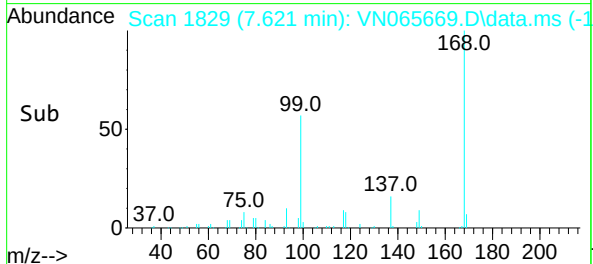
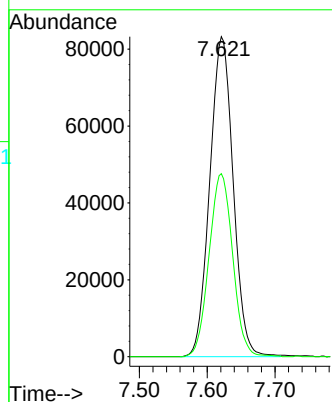
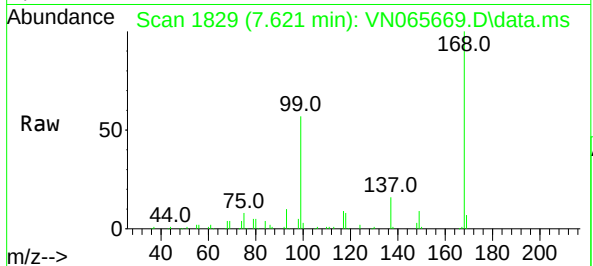




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065669.D
Acq: 29 Jan 2021 10:57

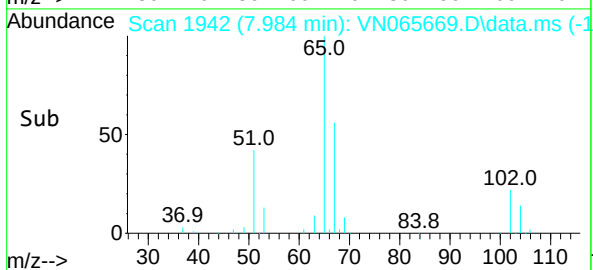
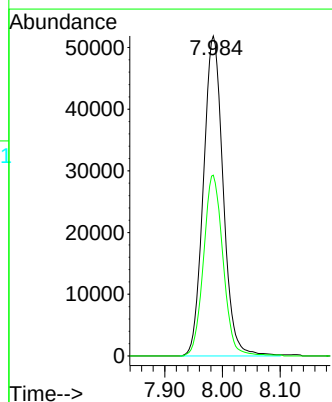
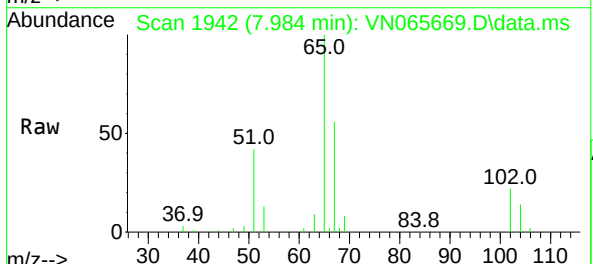
Instrument :
MSVOA_N
ClientSampleId :
VN0129MBL01

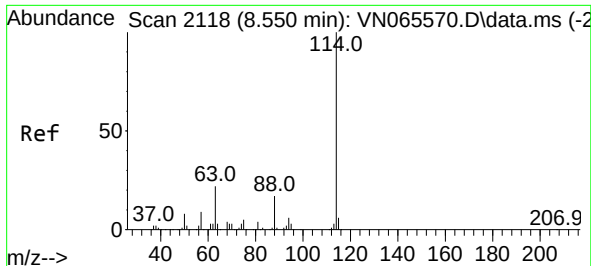
Tgt Ion:168 Resp: 199652
Ion Ratio Lower Upper
168 100
99 57.2 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 46.89 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065669.D
Acq: 29 Jan 2021 10:57

Tgt Ion: 65 Resp: 123153
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: VN065669.D

Acq: 29 Jan 2021 10:57

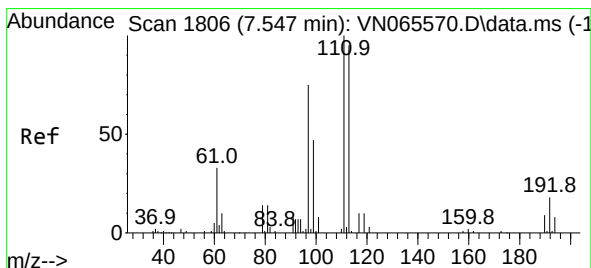
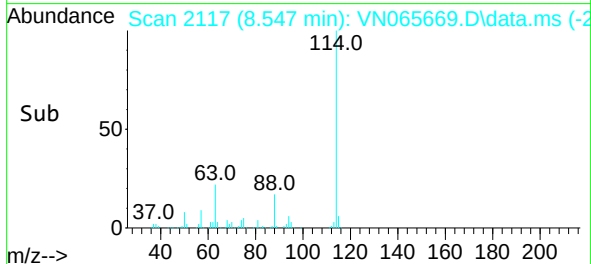
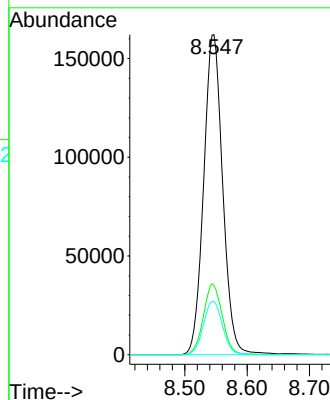
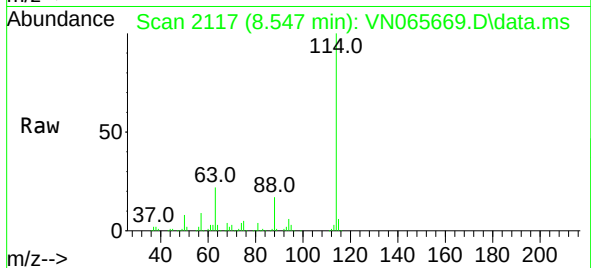
Tgt Ion:114 Resp: 344061

Ion Ratio Lower Upper

114 100

63 21.8 0.0 38.6

88 16.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.96 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065669.D

Acq: 29 Jan 2021 10:57

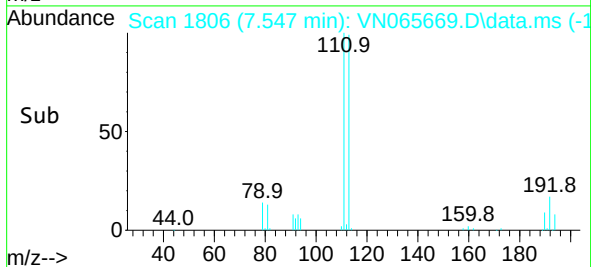
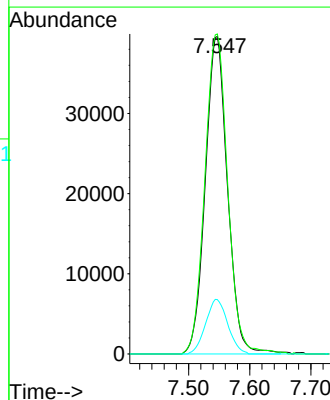
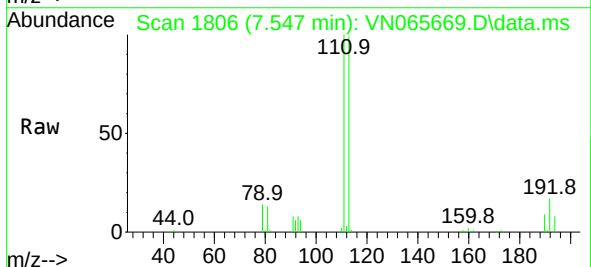
Tgt Ion:113 Resp: 99822

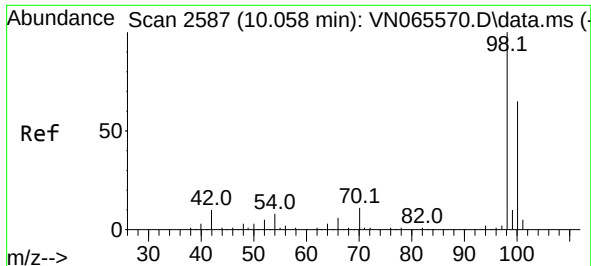
Ion Ratio Lower Upper

113 100

111 103.8 82.2 123.2

192 17.1 15.4 23.0

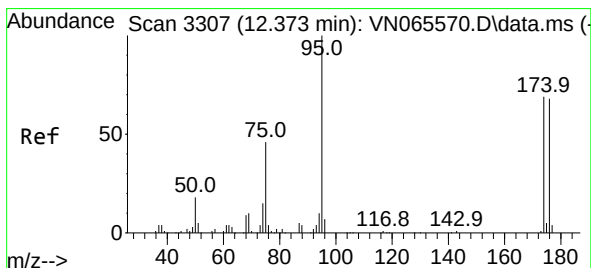
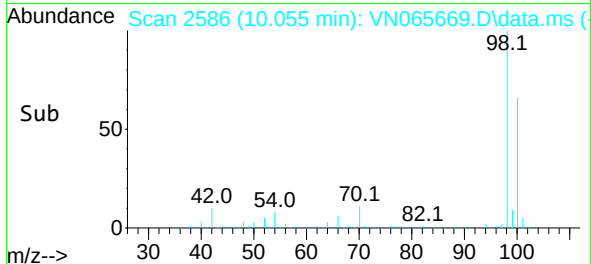
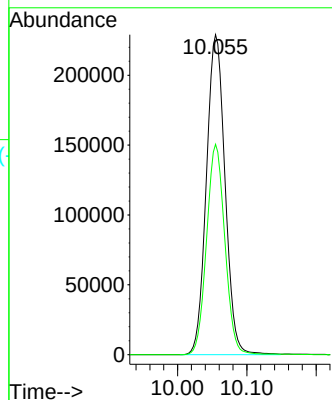
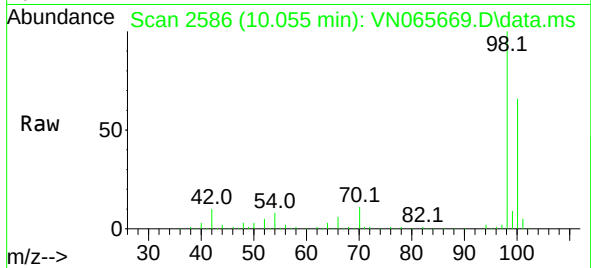




#50
Toluene-d8
Concen: 53.34 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065669.D
Acq: 29 Jan 2021 10:57

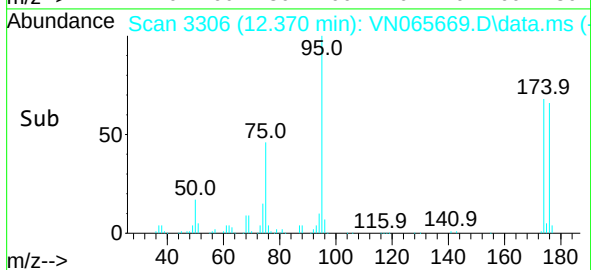
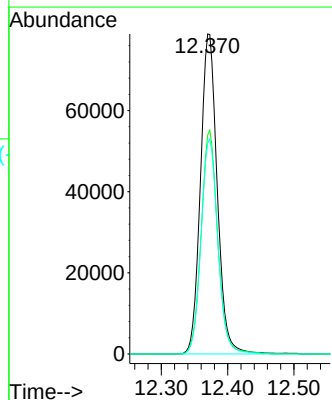
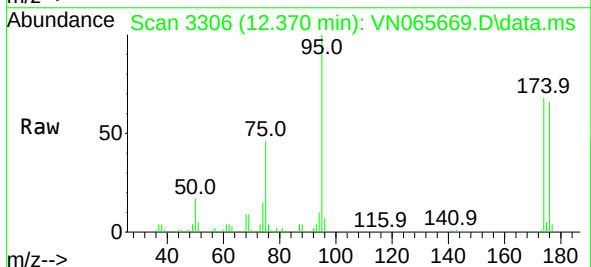
Instrument :
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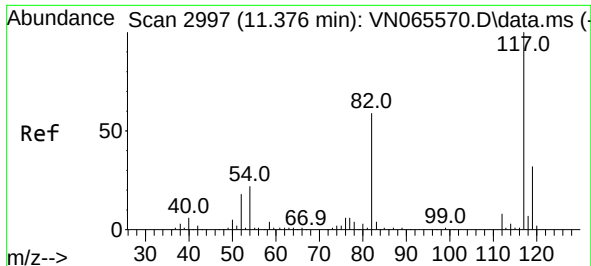
Tgt Ion: 98 Resp: 427454
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.00 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065669.D
Acq: 29 Jan 2021 10:57

Tgt Ion: 95 Resp: 138517
Ion Ratio Lower Upper
95 100
174 69.1 0.0 169.0
176 67.1 0.0 162.4

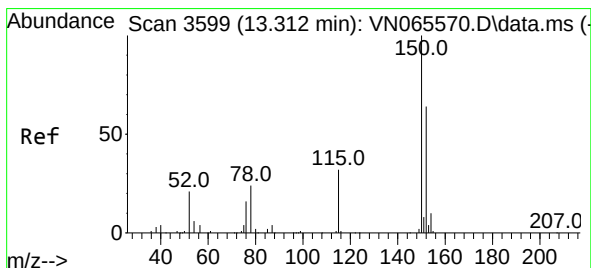
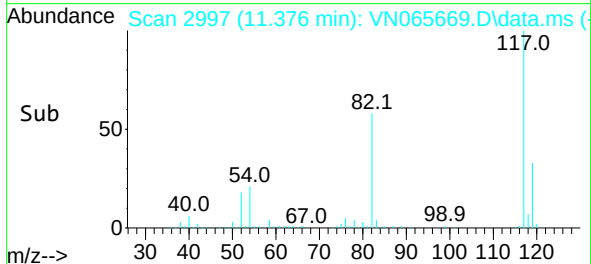
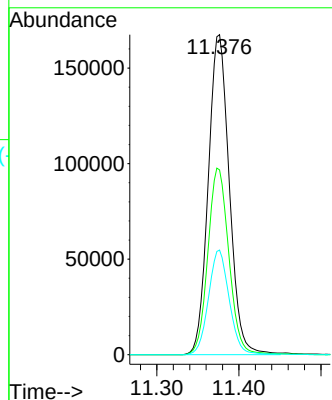
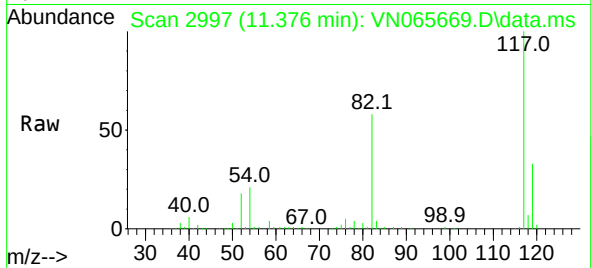




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065669.D
Acq: 29 Jan 2021 10:57

Instrument :
MSVOA_N
ClientSampleId :
VN0129MBL01

Tgt Ion:117 Resp: 299257
Ion Ratio Lower Upper
117 100
82 57.8 43.7 65.5
119 32.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065669.D
Acq: 29 Jan 2021 10:57

Tgt Ion:152 Resp: 105691
Ion Ratio Lower Upper
152 100
115 61.3 28.5 85.6
150 157.7 0.0 347.6

