

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070568.D
 Acq On : 11 Jan 2022 14:19
 Operator : JC/MD
 Sample : N1080-01ME
 Misc : 4.17g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 289ME

Quant Time: Jan 12 06:00:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	974421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1927332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	2455583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	1146429	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	697471	49.783	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.560%
35) Dibromofluoromethane	8.016	113	531988	45.620	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.240%
50) Toluene-d8	10.438	98	2660779	55.854	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.700%
62) 4-Bromofluorobenzene	12.728	95	1266579	73.614	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	147.220%#

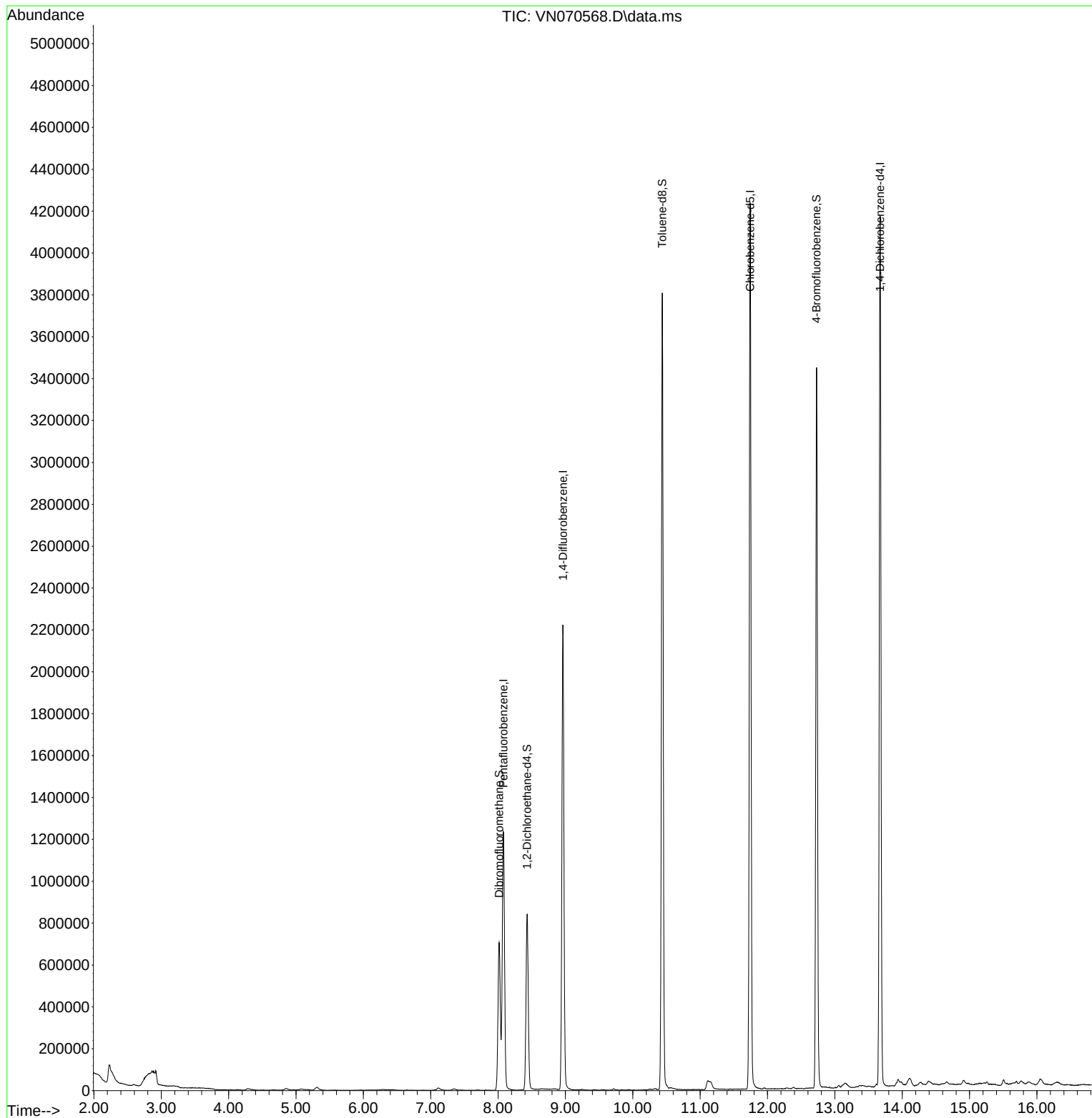
Target Compounds	Qvalue

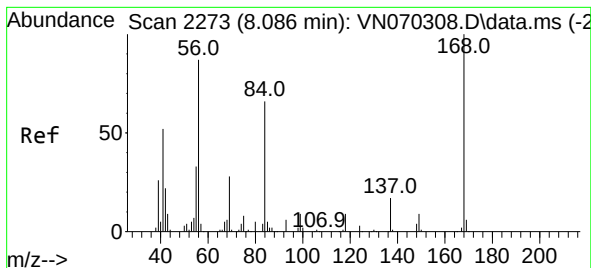
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
Data File : VN070568.D
Acq On : 11 Jan 2022 14:19
Operator : JC/MD
Sample : N1080-01ME
Misc : 4.17g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
289ME

Quant Time: Jan 12 06:00:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.080 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN070568.D

Acq: 11 Jan 2022 14:19

Instrument :

MSVOA_N

ClientSampleId :

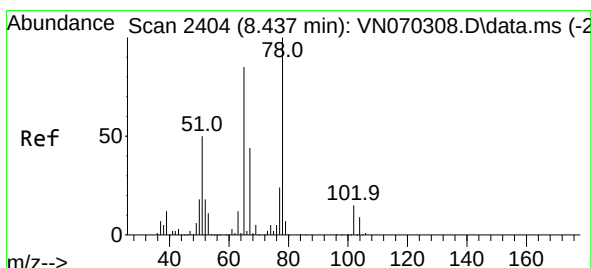
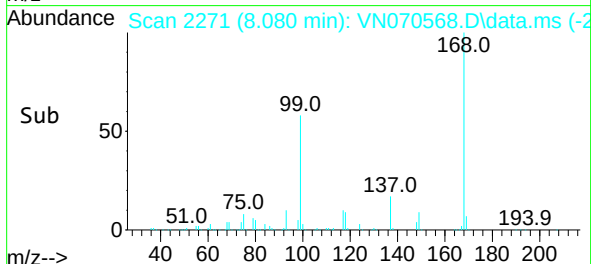
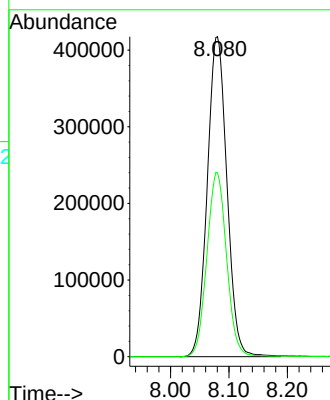
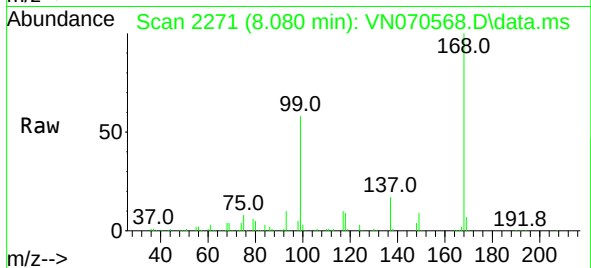
289ME

Tgt Ion:168 Resp: 974421

Ion Ratio Lower Upper

168 100

99 57.5 41.3 61.9



#33

1,2-Dichloroethane-d4

Concen: 49.783 ug/l

RT: 8.432 min Scan# 2402

Delta R.T. -0.005 min

Lab File: VN070568.D

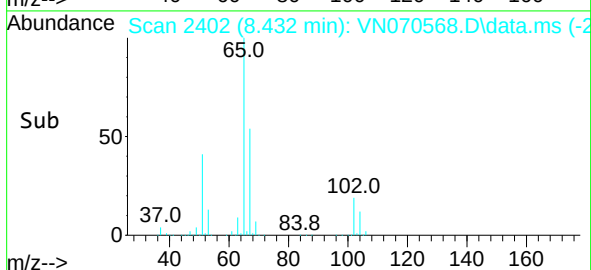
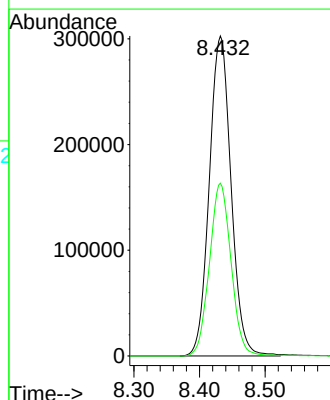
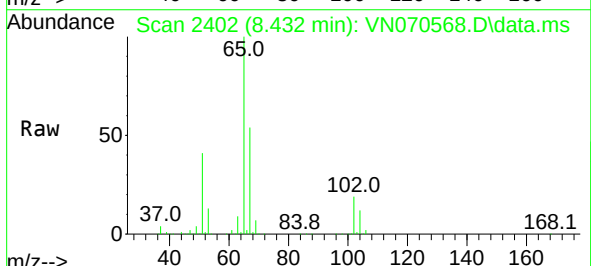
Acq: 11 Jan 2022 14:19

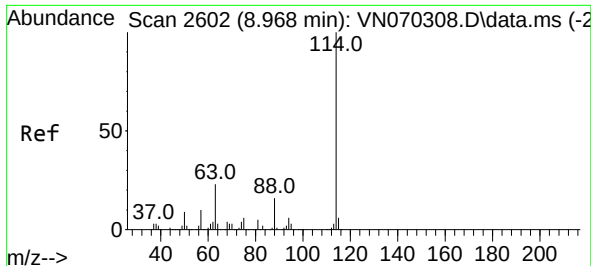
Tgt Ion: 65 Resp: 697471

Ion Ratio Lower Upper

65 100

67 53.4 0.0 103.0

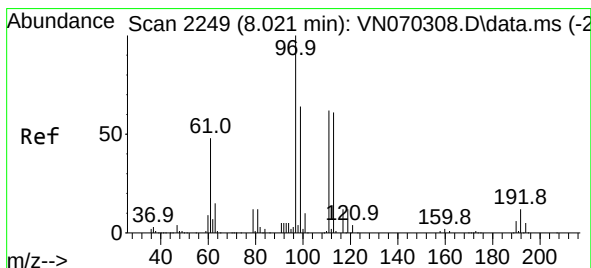
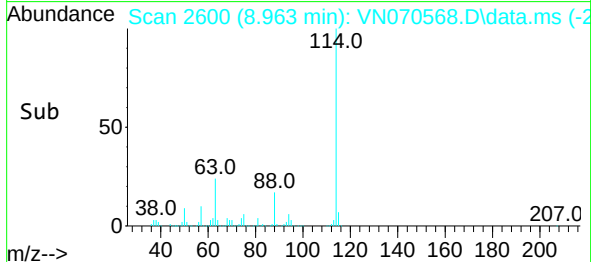
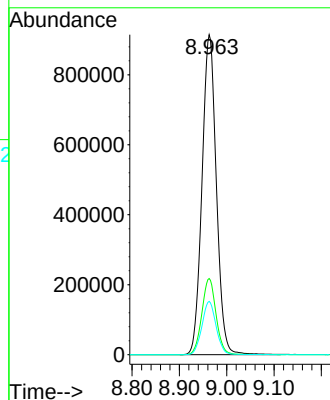
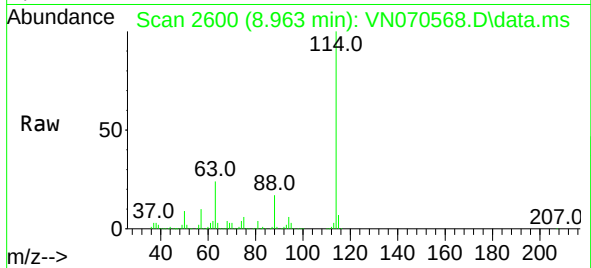




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2070
Delta R.T. -0.005 min
Lab File: VN070568.D
Acq: 11 Jan 2022 14:19

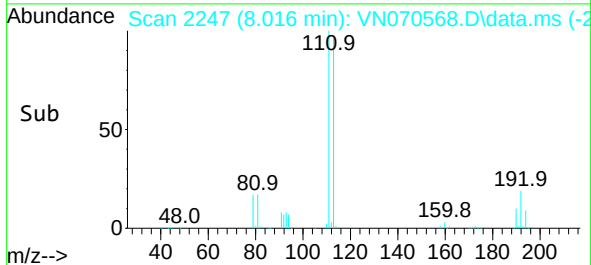
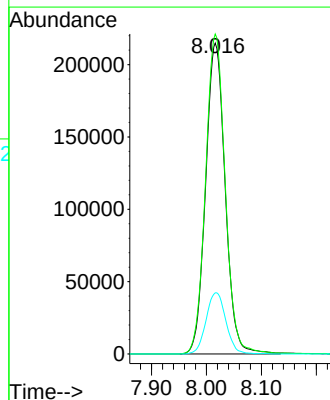
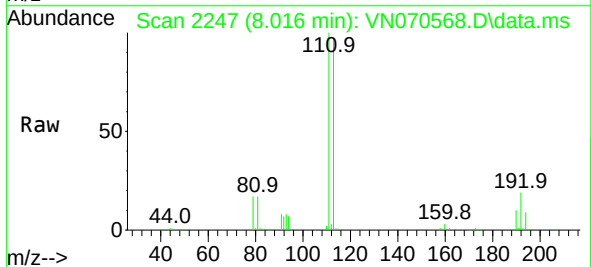
Instrument :
MSVOA_N
ClientSampleId :
289ME

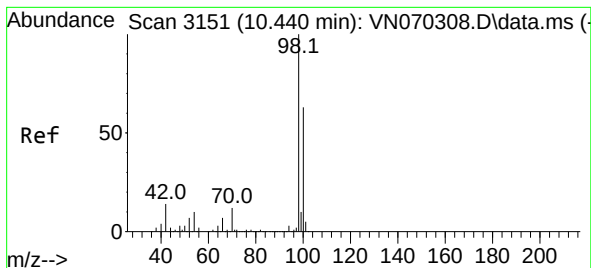
Tgt Ion:114 Resp: 1927332
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.620 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN070568.D
Acq: 11 Jan 2022 14:19

Tgt Ion:113 Resp: 531988
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.9 16.9 25.3





#50

Toluene-d8

Concen: 55.854 ug/l

RT: 10.438 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN070568.D

Acq: 11 Jan 2022 14:19

Instrument :

MSVOA_N

ClientSampleId :

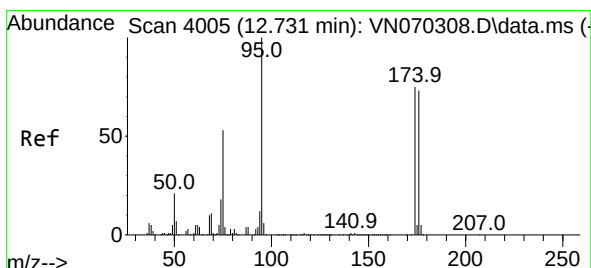
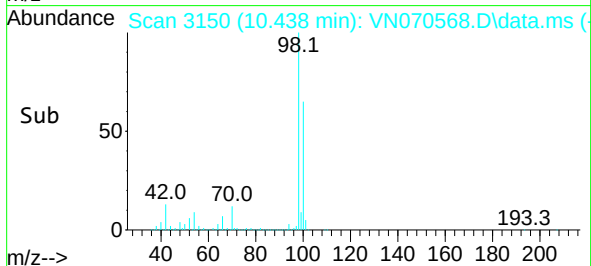
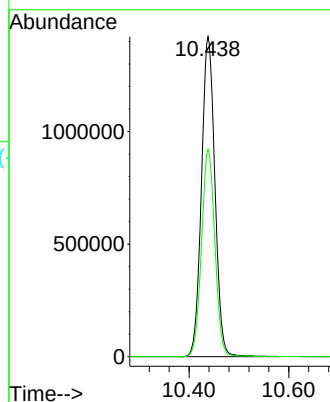
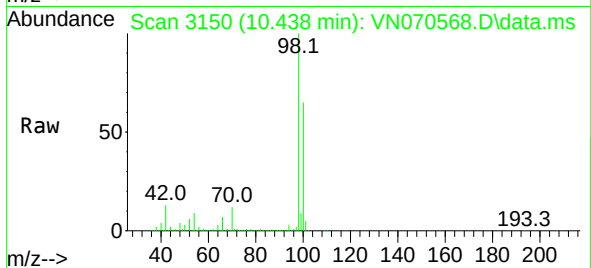
289ME

Tgt Ion: 98 Resp: 2660779

Ion Ratio Lower Upper

98 100

100 64.3 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 73.614 ug/l

RT: 12.728 min Scan# 4004

Delta R.T. -0.003 min

Lab File: VN070568.D

Acq: 11 Jan 2022 14:19

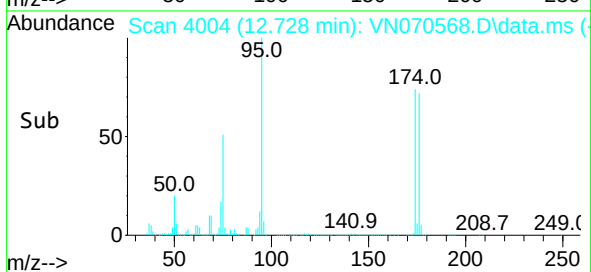
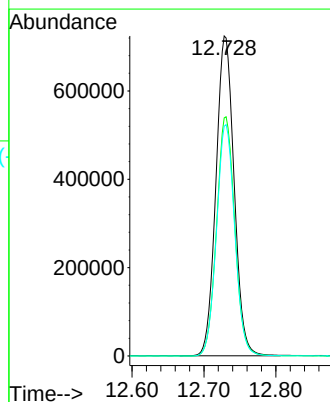
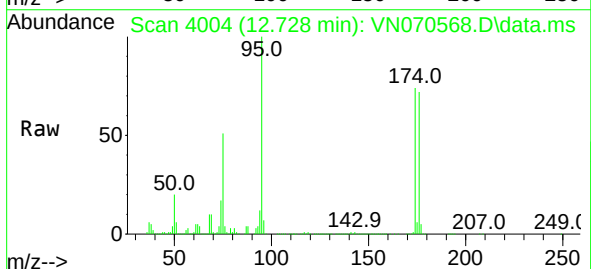
Tgt Ion: 95 Resp: 1266579

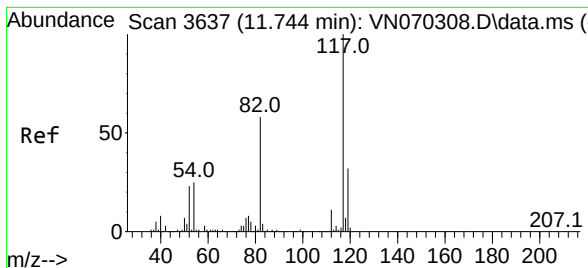
Ion Ratio Lower Upper

95 100

174 75.0 0.0 187.2

176 72.6 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.741 min Scan# 3636

Delta R.T. -0.003 min

Lab File: VN070568.D

Acq: 11 Jan 2022 14:19

Instrument :

MSVOA_N

ClientSampleId :

289ME

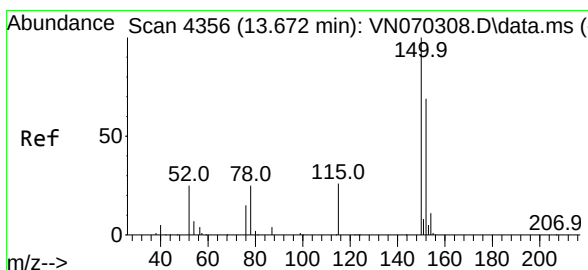
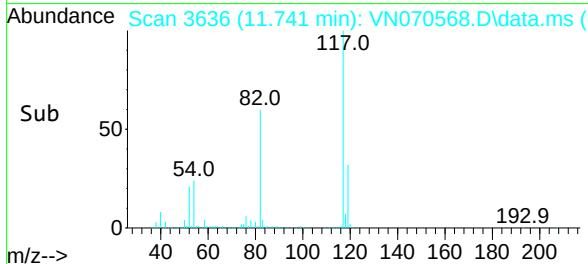
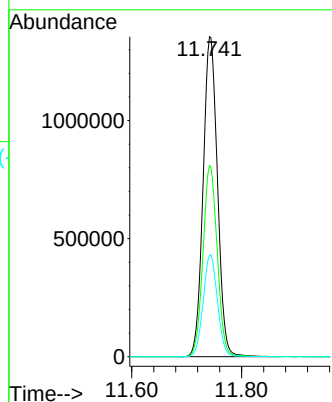
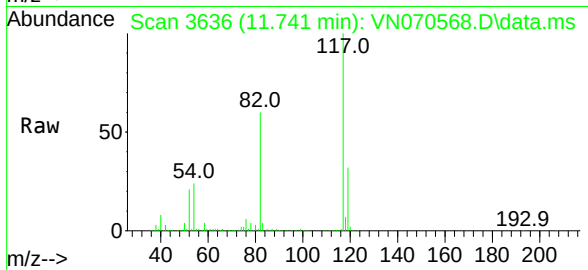
Tgt Ion:117 Resp: 2455583

Ion Ratio Lower Upper

117 100

82 59.7 42.4 63.6

119 31.7 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.672 min Scan# 4356

Delta R.T. 0.000 min

Lab File: VN070568.D

Acq: 11 Jan 2022 14:19

Tgt Ion:152 Resp: 1146429

Ion Ratio Lower Upper

152 100

115 60.4 27.5 82.5

150 156.8 0.0 344.4

