

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072922.D
 Acq On : 18 Jun 2022 07:26
 Operator : JC\MD
 Sample : VN0618WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBL01

Quant Time: Jun 20 08:00:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	336128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	567036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	478476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	200179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	220983	48.628	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.260%
35) Dibromofluoromethane	7.945	113	171124	48.826	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.660%
50) Toluene-d8	10.375	98	646869	49.601	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.200%
62) 4-Bromofluorobenzene	12.663	95	216858	46.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.480%

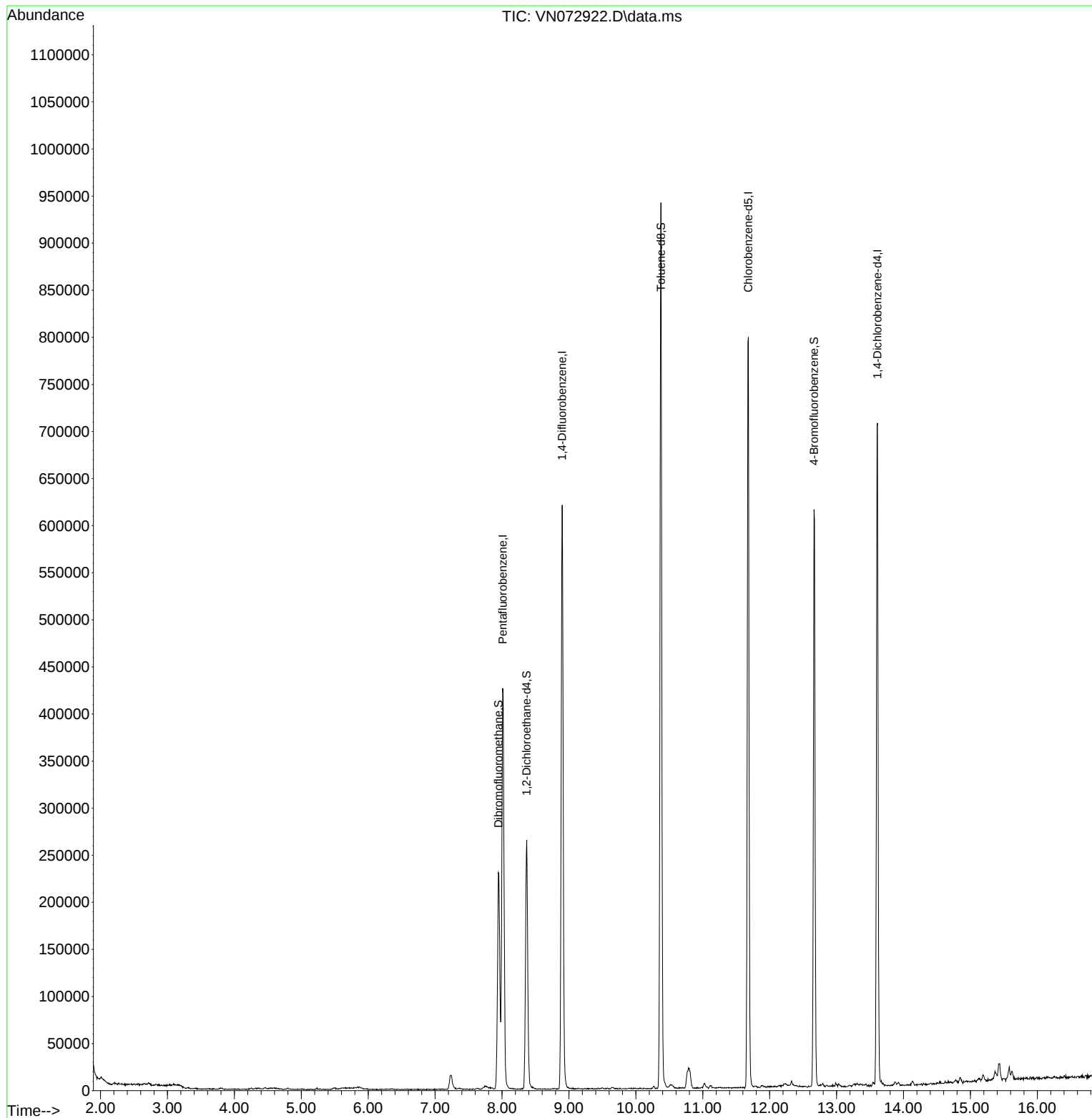
Target Compounds	Qvalue

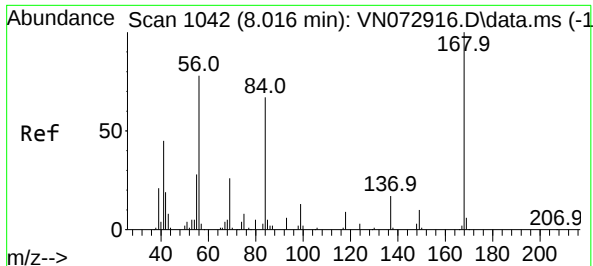
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
Data File : VN072922.D
Acq On : 18 Jun 2022 07:26
Operator : JC\MD
Sample : VN0618WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBL01

Quant Time: Jun 20 08:00:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

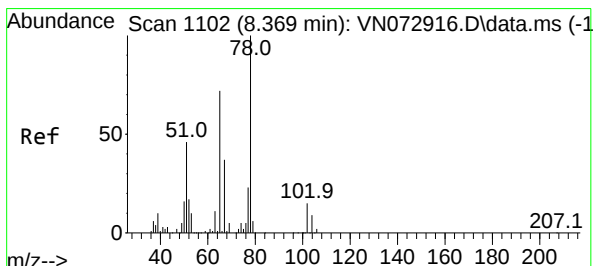
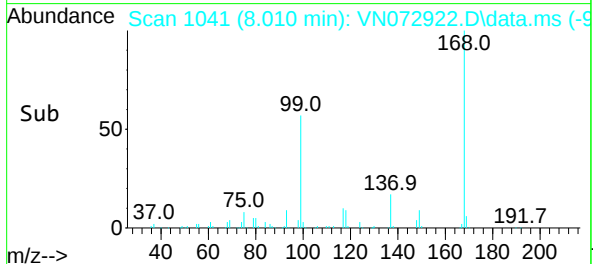
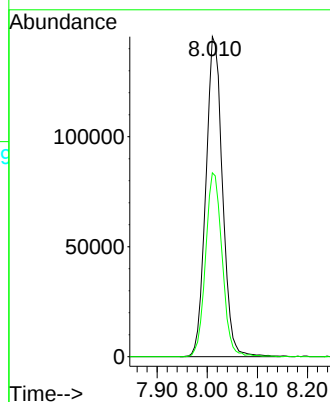
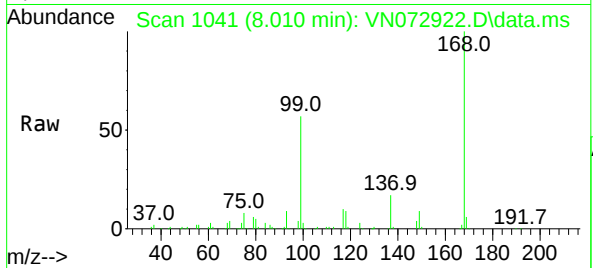




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN072922.D
Acq: 18 Jun 2022 07:26

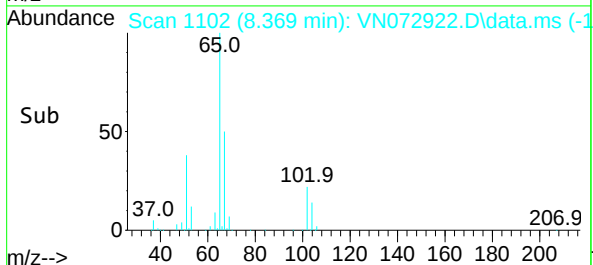
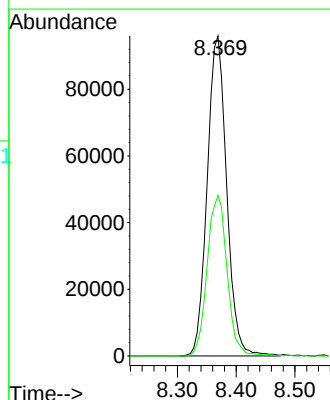
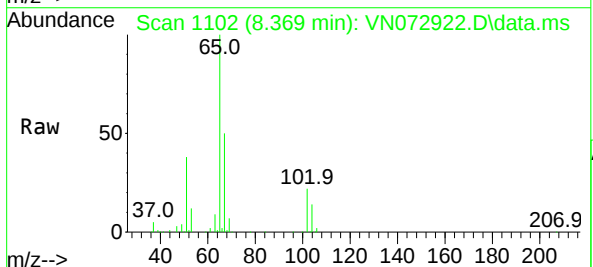
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBL01

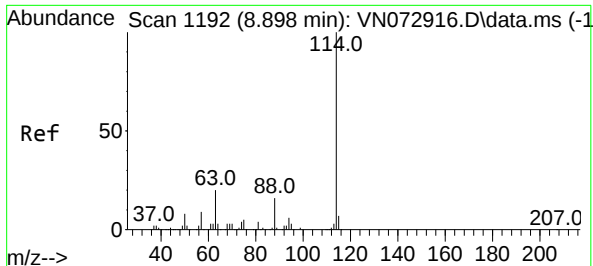
Tgt Ion:168 Resp: 336128
Ion Ratio Lower Upper
168 100
99 57.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 48.628 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072922.D
Acq: 18 Jun 2022 07:26

Tgt Ion: 65 Resp: 220983
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072922.D

Acq: 18 Jun 2022 07:26

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBL01

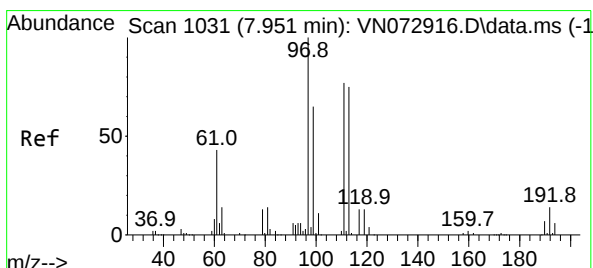
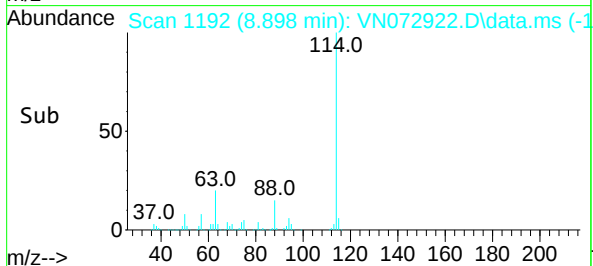
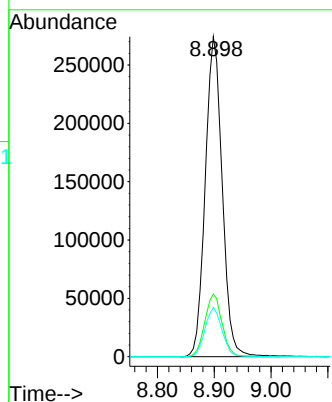
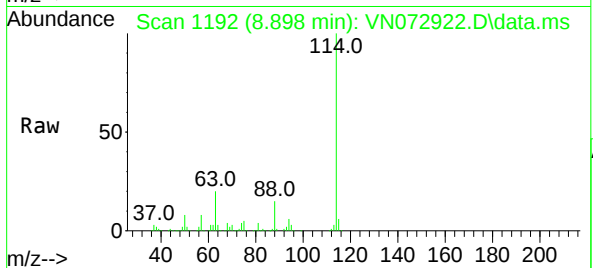
Tgt Ion:114 Resp: 567036

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.826 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN072922.D

Acq: 18 Jun 2022 07:26

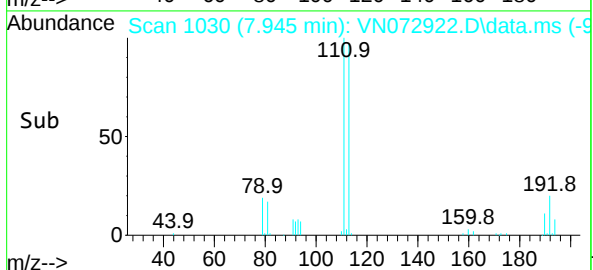
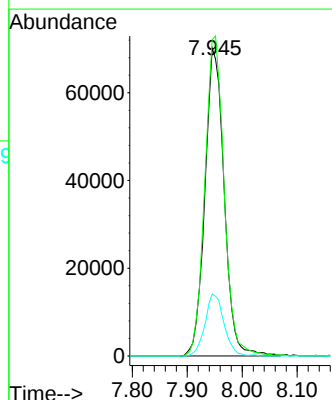
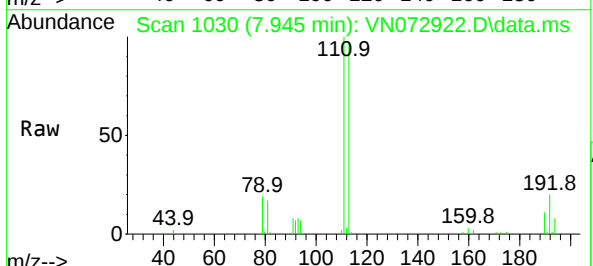
Tgt Ion:113 Resp: 171124

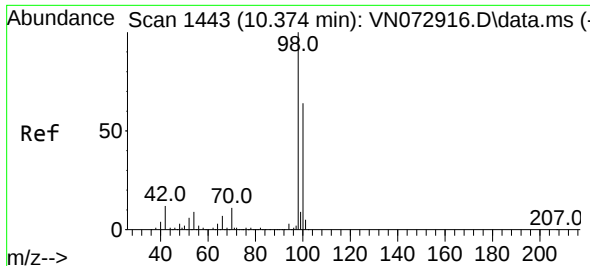
Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 19.7 17.0 25.6

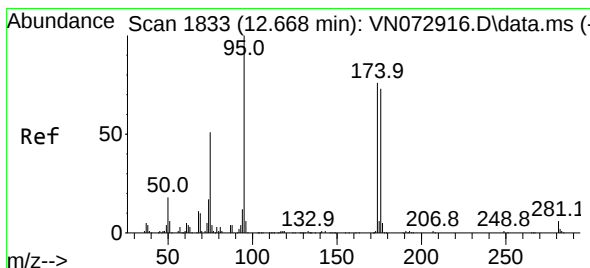
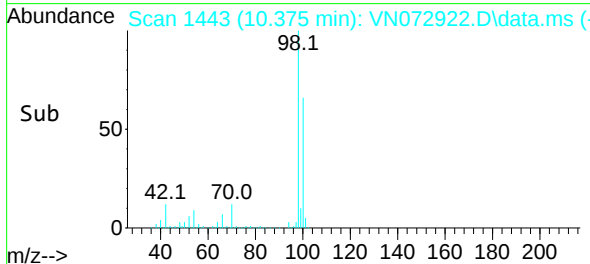
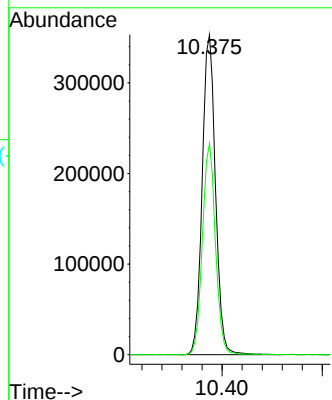
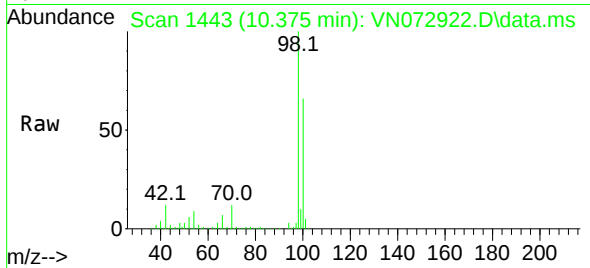




#50
Toluene-d8
Concen: 49.601 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072922.D
Acq: 18 Jun 2022 07:26

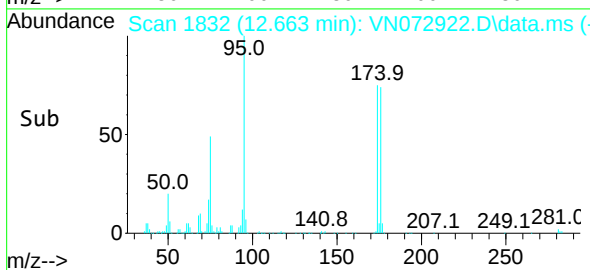
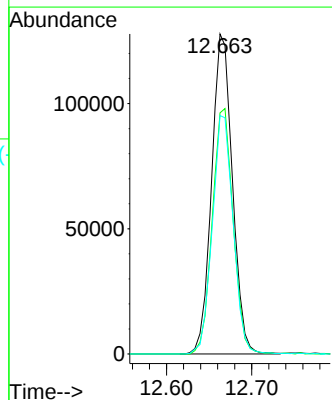
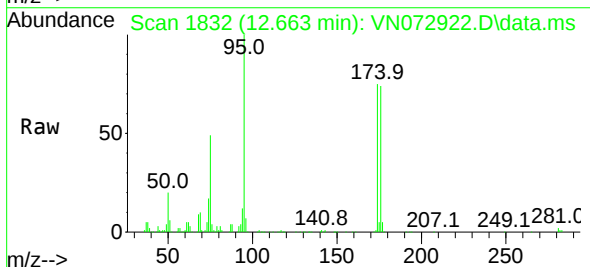
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBL01

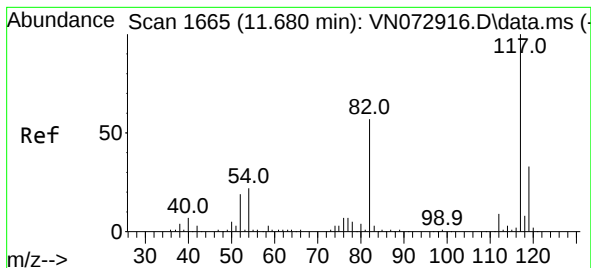
Tgt Ion: 98 Resp: 646869
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.243 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN072922.D
Acq: 18 Jun 2022 07:26

Tgt Ion: 95 Resp: 216858
Ion Ratio Lower Upper
95 100
174 76.8 0.0 167.6
176 74.6 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072922.D

Acq: 18 Jun 2022 07:26

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBL01

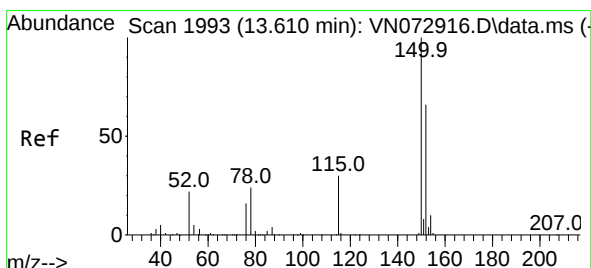
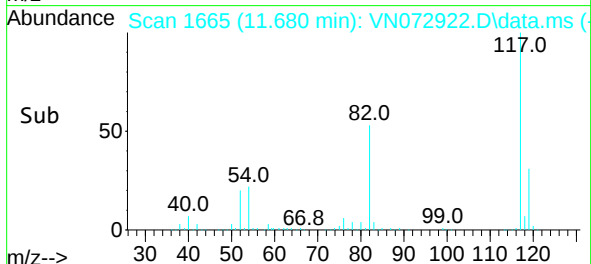
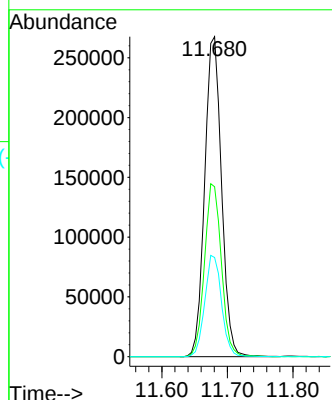
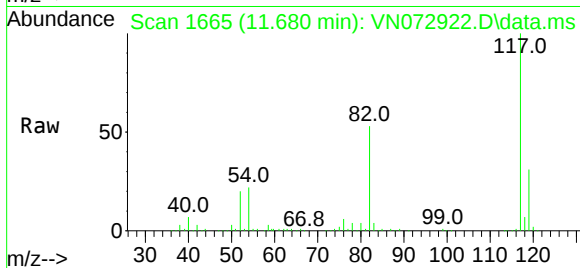
Tgt Ion:117 Resp: 478476

Ion Ratio Lower Upper

117 100

82 53.1 44.2 66.2

119 31.0 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VN072922.D

Acq: 18 Jun 2022 07:26

Tgt Ion:152 Resp: 200179

Ion Ratio Lower Upper

152 100

115 59.3 28.9 86.7

150 158.1 0.0 356.2

