

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073221.D
 Acq On : 29 Jun 2022 01:05
 Operator : JC\MD
 Sample : N3409-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3D

Quant Time: Jun 29 04:27:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	288985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	479021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	447263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	220018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	183083	43.886	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.780%
35) Dibromofluoromethane	7.951	113	154580	48.503	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.000%
50) Toluene-d8	10.380	98	502650	44.407	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.820%
62) 4-Bromofluorobenzene	12.669	95	222446	51.138	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.280%

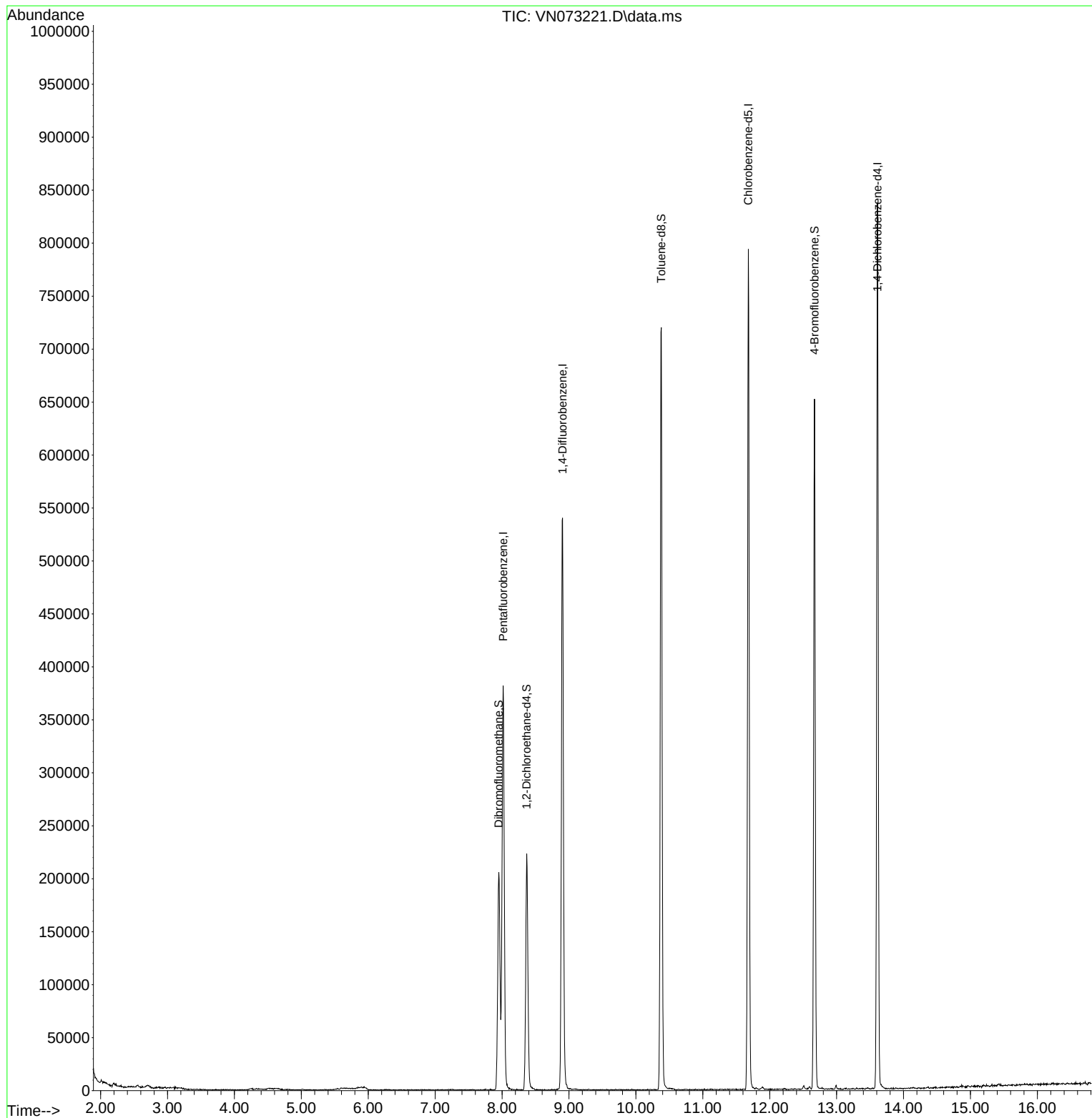
Target Compounds	Qvalue

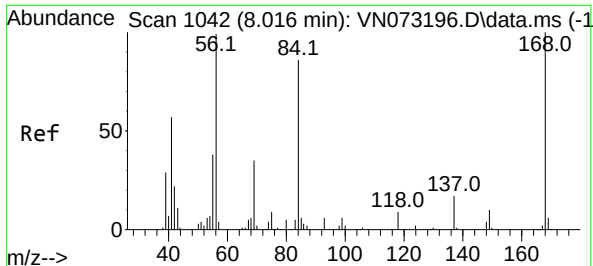
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
Data File : VN073221.D
Acq On : 29 Jun 2022 01:05
Operator : JC\MD
Sample : N3409-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3D

Quant Time: Jun 29 04:27:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

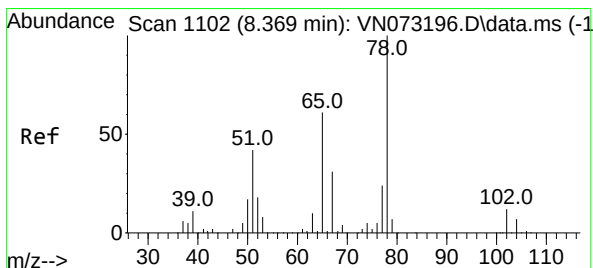
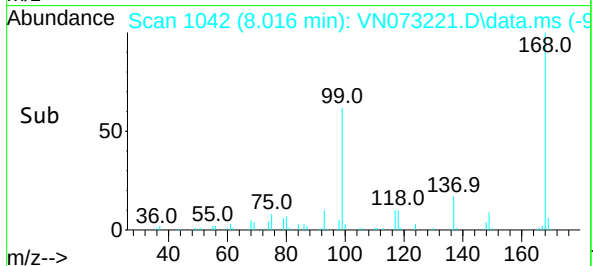
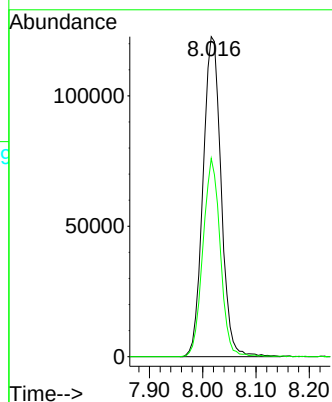
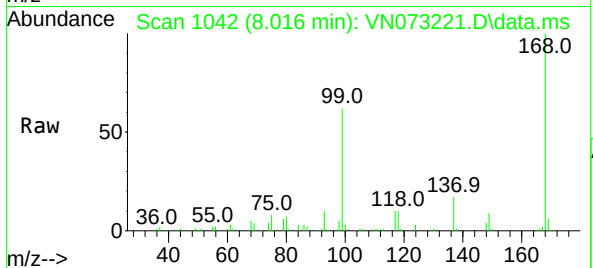




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073221.D
Acq: 29 Jun 2022 01:05

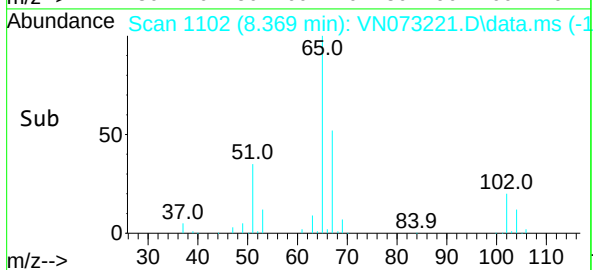
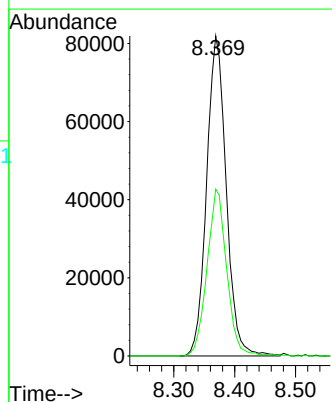
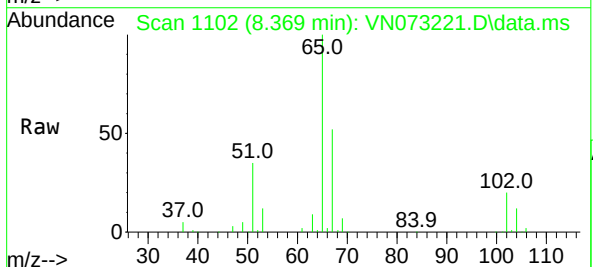
Instrument :
MSVOA_N
ClientSampleId :
MW-3D

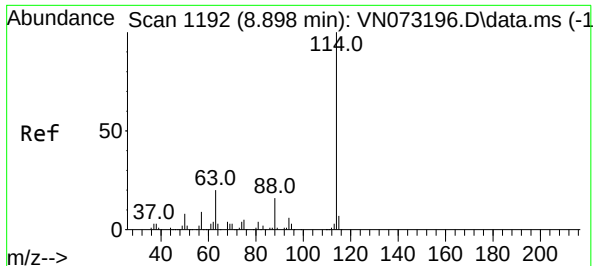
Tgt Ion:168 Resp: 288985
Ion Ratio Lower Upper
168 100
99 61.9 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.886 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073221.D
Acq: 29 Jun 2022 01:05

Tgt Ion: 65 Resp: 183083
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8

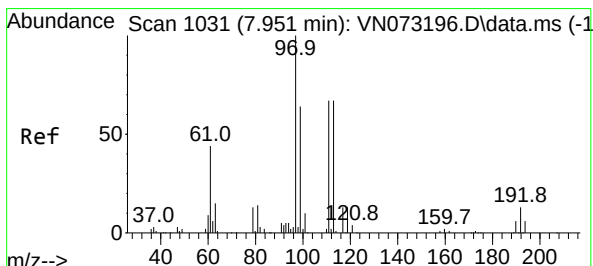
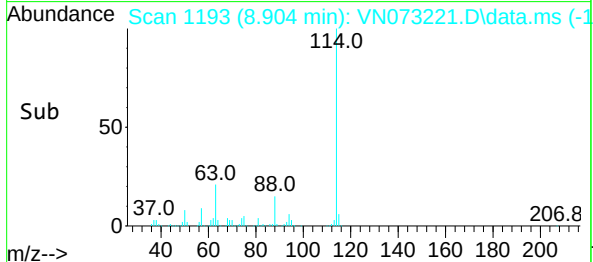
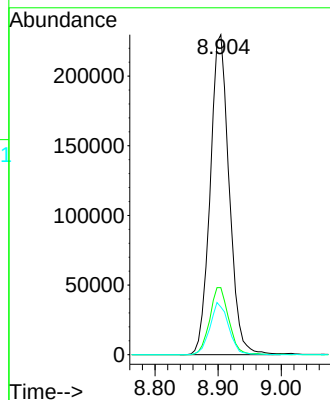
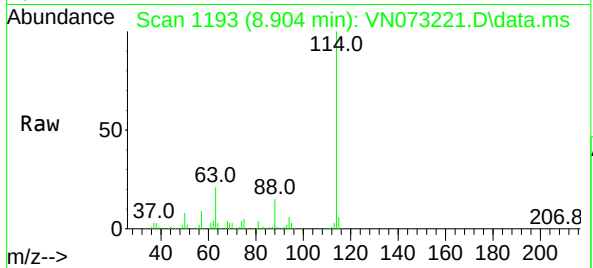




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VN073221.D
Acq: 29 Jun 2022 01:05

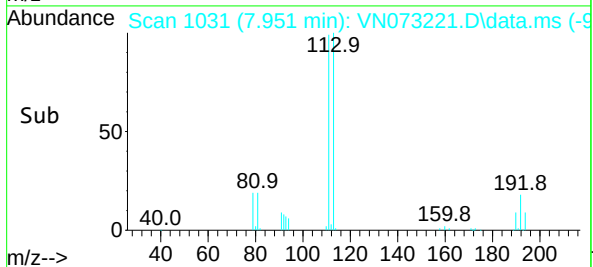
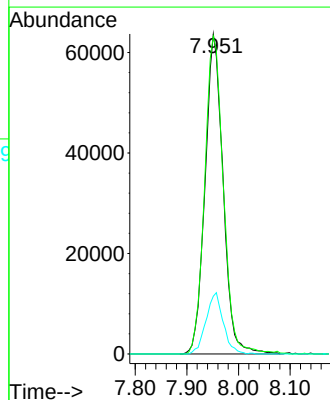
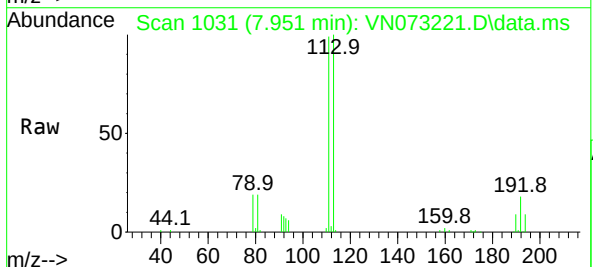
Instrument :
MSVOA_N
ClientSampleId :
MW-3D

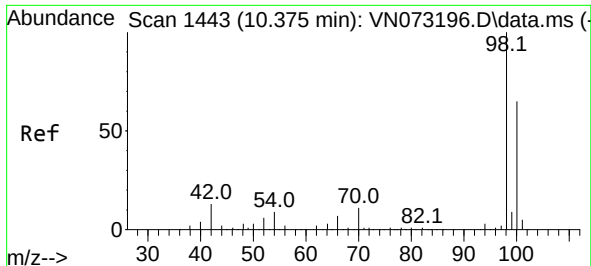
Tgt Ion:114 Resp: 479021
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 14.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.503 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073221.D
Acq: 29 Jun 2022 01:05

Tgt Ion:113 Resp: 154580
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 18.3 17.0 25.6

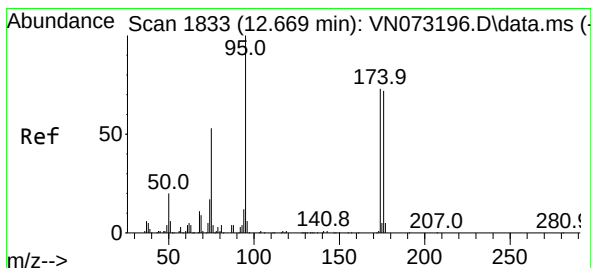
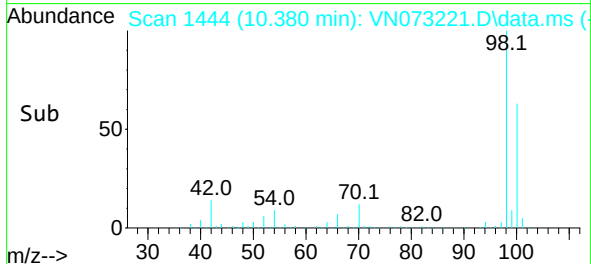
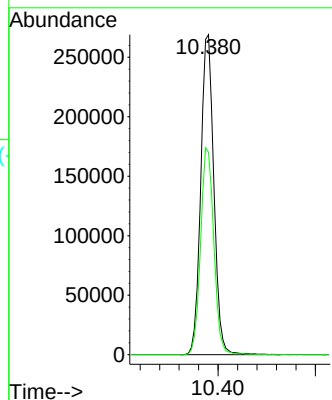
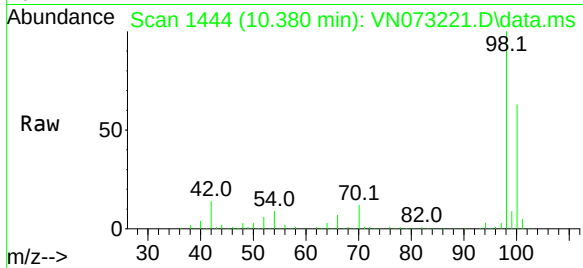




#50
Toluene-d8
Concen: 44.407 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073221.D
Acq: 29 Jun 2022 01:05

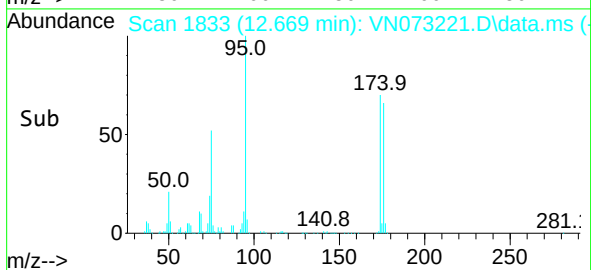
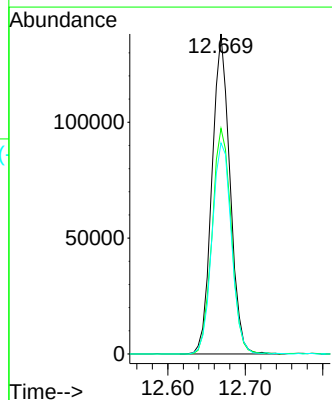
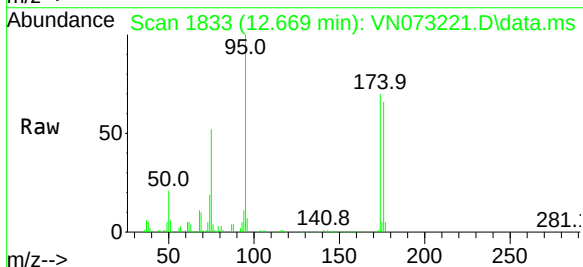
Instrument :
MSVOA_N
ClientSampleId :
MW-3D

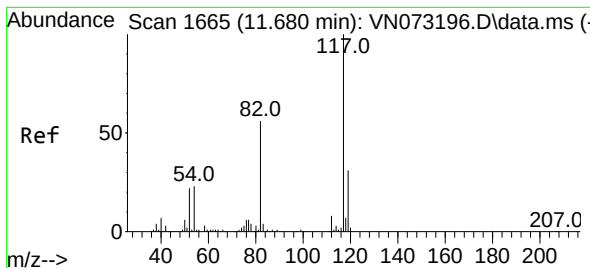
Tgt Ion: 98 Resp: 502650
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.138 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073221.D
Acq: 29 Jun 2022 01:05

Tgt Ion: 95 Resp: 222446
Ion Ratio Lower Upper
95 100
174 74.8 0.0 167.6
176 71.2 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: VN073221.D

Acq: 29 Jun 2022 01:05

Instrument :

MSVOA_N

ClientSampleId :

MW-3D

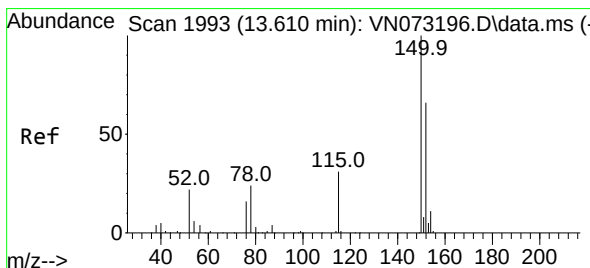
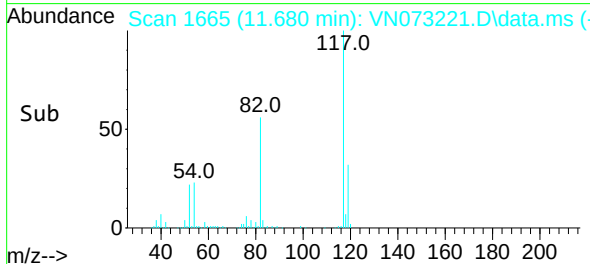
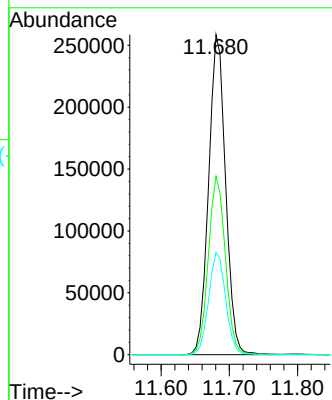
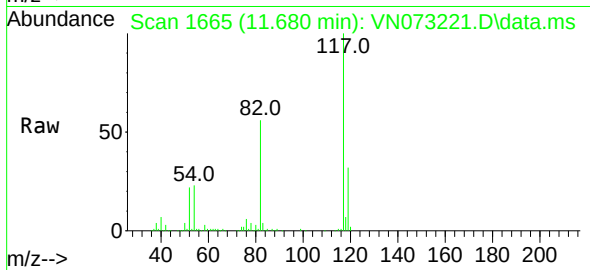
Tgt Ion:117 Resp: 447263

Ion Ratio Lower Upper

117 100

82 55.8 44.2 66.2

119 31.9 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: VN073221.D

Acq: 29 Jun 2022 01:05

Tgt Ion:152 Resp: 220018

Ion Ratio Lower Upper

152 100

115 60.2 28.9 86.7

150 154.5 0.0 356.2

