

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
 Data File : VN074431.D
 Acq On : 13 Sep 2022 14:23
 Operator : JC\MD
 Sample : N4471-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-083122

Quant Time: Sep 13 17:16:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	196601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	385318	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	358769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	157906	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	241046	70.865	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	141.720%#
35) Dibromofluoromethane	7.957	113	182154	70.025	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	140.040%#
50) Toluene-d8	10.380	98	646130	63.748	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	127.500%#
62) 4-Bromofluorobenzene	12.674	95	219633	59.684	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.360%

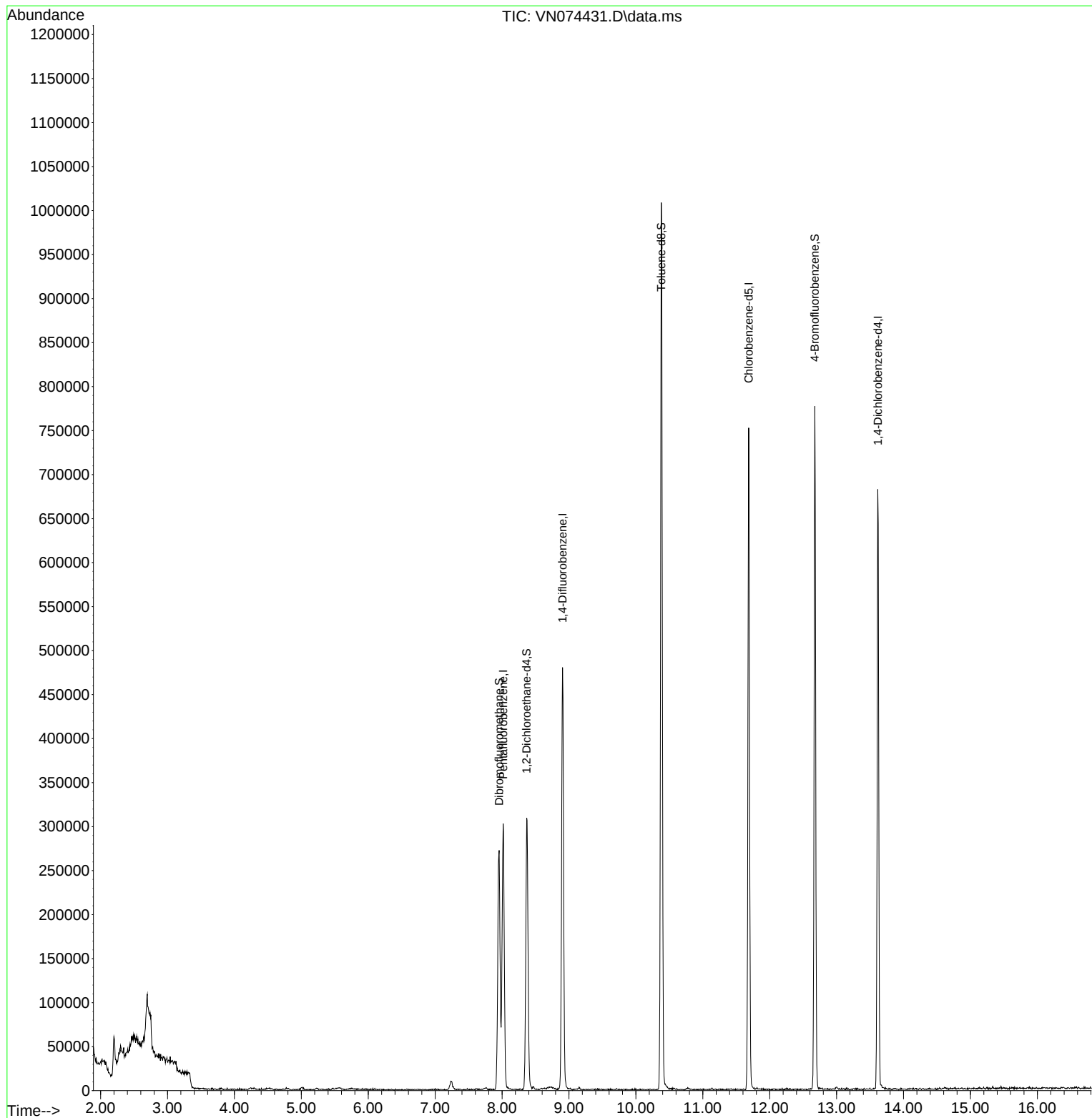
Target Compounds	Qvalue

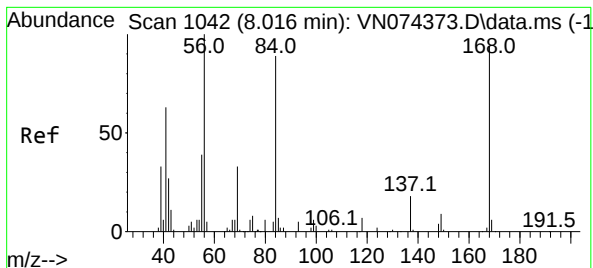
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
Data File : VN074431.D
Acq On : 13 Sep 2022 14:23
Operator : JC\MD
Sample : N4471-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB01-083122

Quant Time: Sep 13 17:16:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 06:10:29 2022
Response via : Initial Calibration

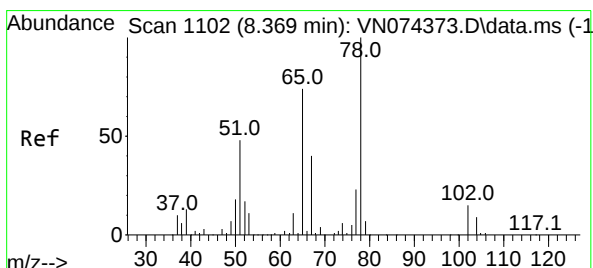
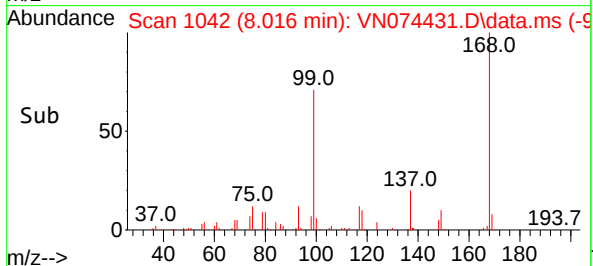
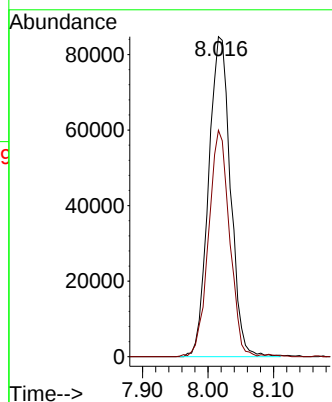
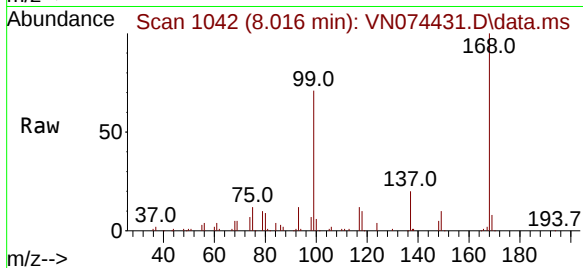




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074431.D
Acq: 13 Sep 2022 14:23

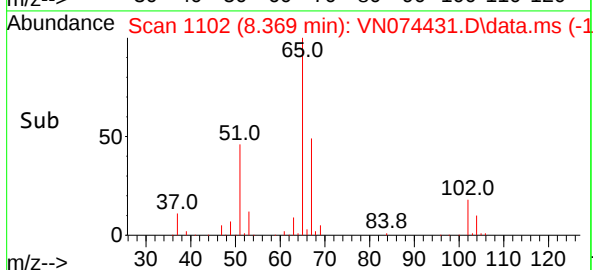
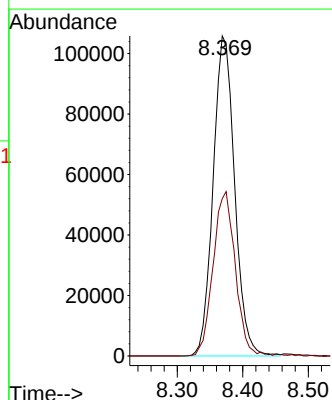
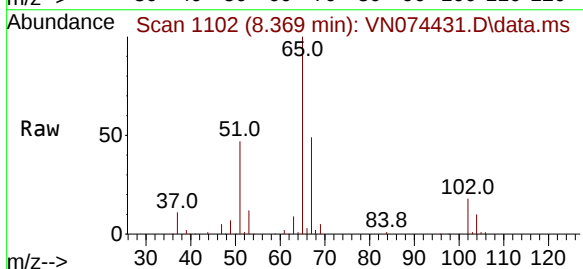
Instrument :
MSVOA_N
ClientSampleId :
TB01-083122

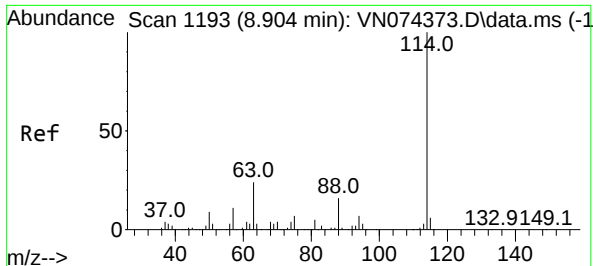
Tgt Ion:168 Resp: 196601
Ion Ratio Lower Upper
168 100
99 70.5 52.8 79.2



#33
1,2-Dichloroethane-d4
Concen: 70.865 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074431.D
Acq: 13 Sep 2022 14:23

Tgt Ion: 65 Resp: 241046
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074431.D

Acq: 13 Sep 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

TB01-083122

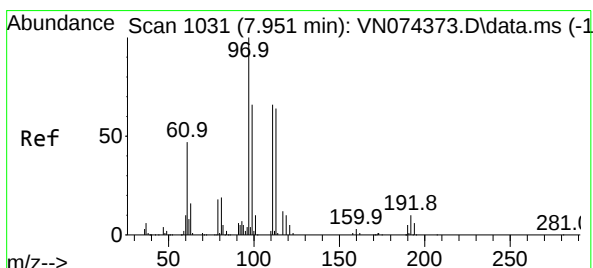
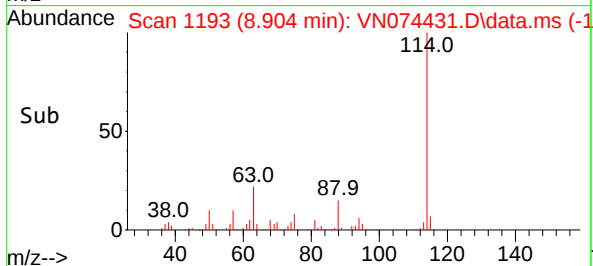
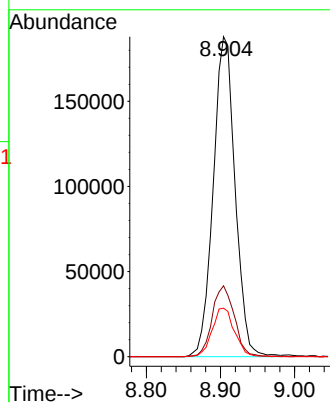
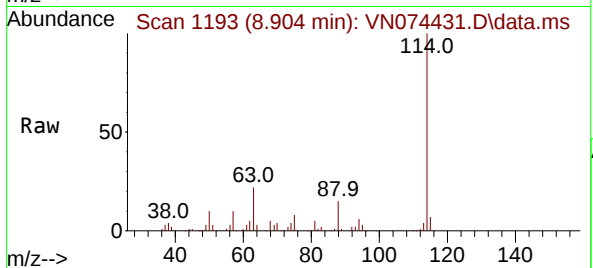
Tgt Ion:114 Resp: 385318

Ion Ratio Lower Upper

114 100

63 22.1 0.0 47.6

88 15.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 70.025 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074431.D

Acq: 13 Sep 2022 14:23

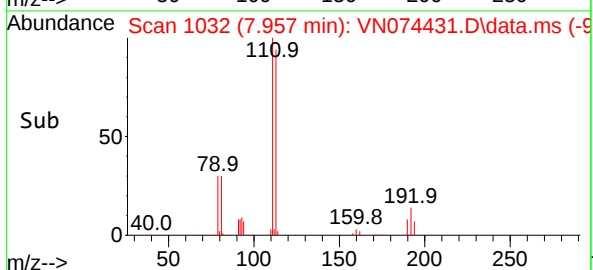
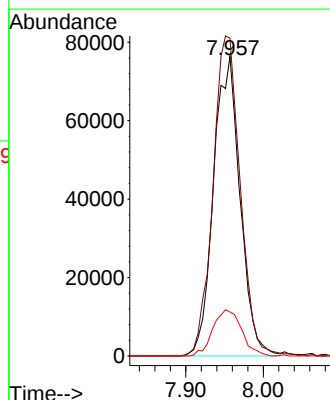
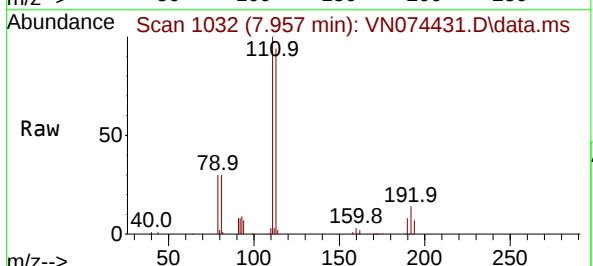
Tgt Ion:113 Resp: 182154

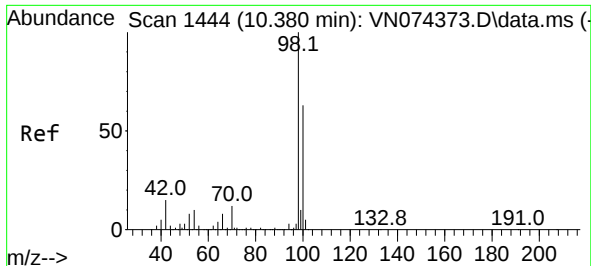
Ion Ratio Lower Upper

113 100

111 109.4 83.0 124.4

192 16.7 13.7 20.5

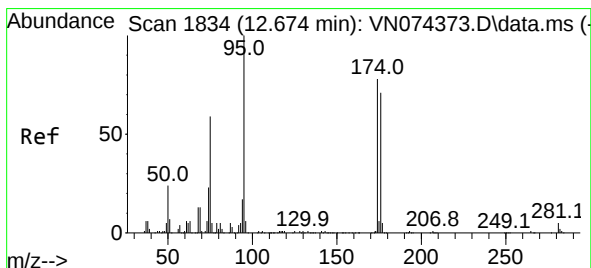
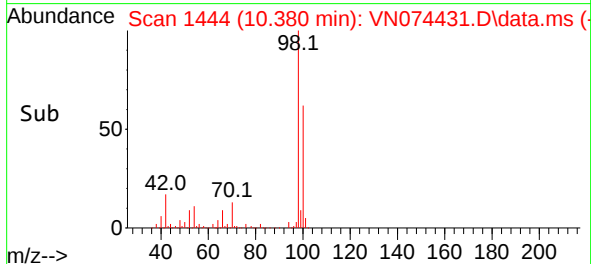
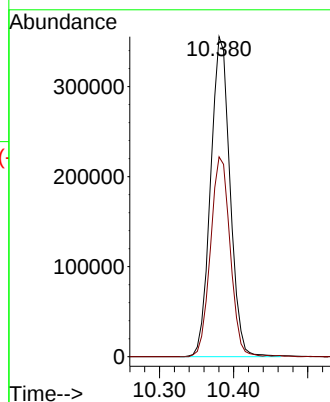
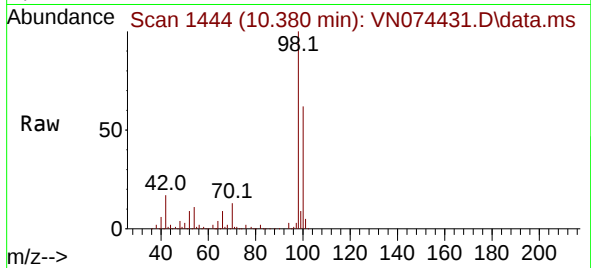




#50
Toluene-d8
Concen: 63.748 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074431.D
Acq: 13 Sep 2022 14:23

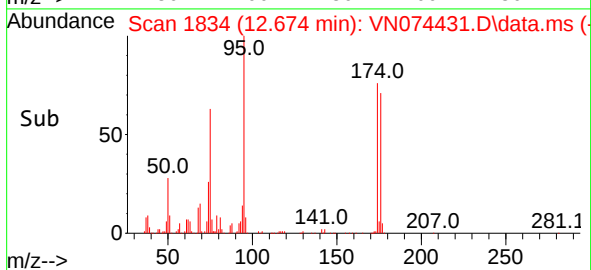
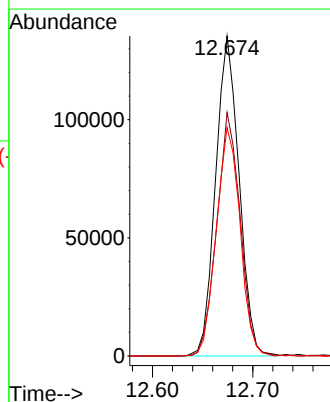
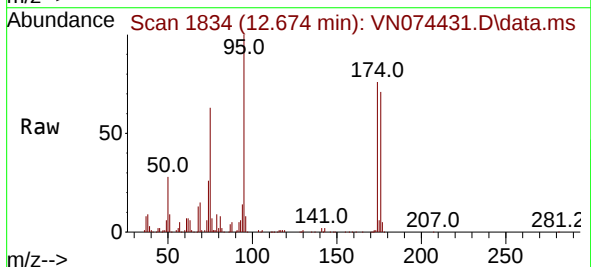
Instrument :
MSVOA_N
ClientSampleId :
TB01-083122

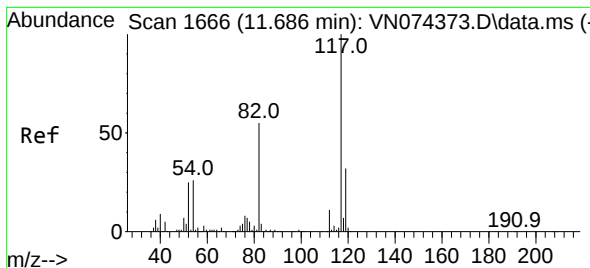
Tgt Ion: 98 Resp: 646130
Ion Ratio Lower Upper
98 100
100 63.1 50.6 76.0



#62
4-Bromofluorobenzene
Concen: 59.684 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074431.D
Acq: 13 Sep 2022 14:23

Tgt Ion: 95 Resp: 219633
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.6
176 72.4 0.0 143.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074431.D

Acq: 13 Sep 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

TB01-083122

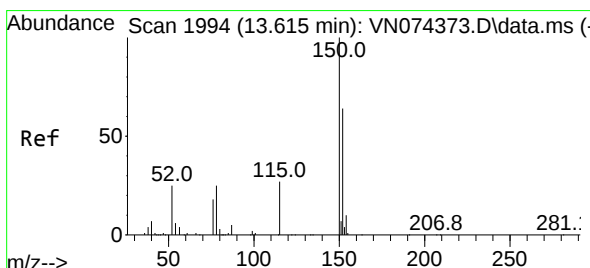
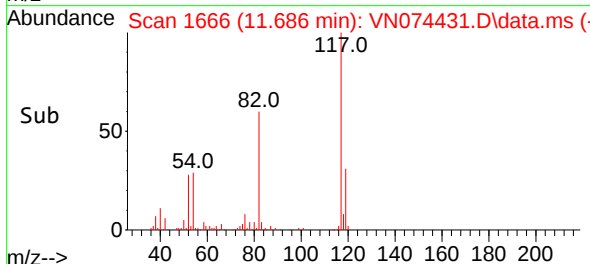
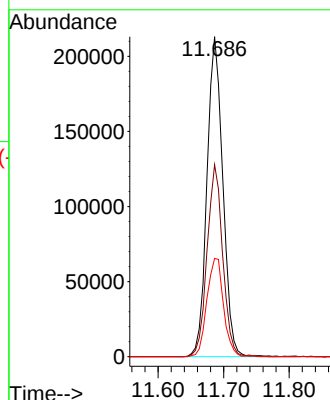
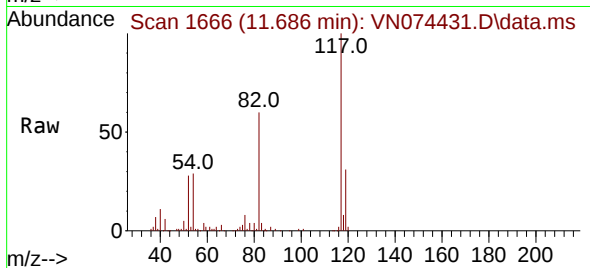
Tgt Ion:117 Resp: 358769

Ion Ratio Lower Upper

117 100

82 60.0 44.3 66.5

119 30.7 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN074431.D

Acq: 13 Sep 2022 14:23

Tgt Ion:152 Resp: 157906

Ion Ratio Lower Upper

152 100

115 59.2 32.0 96.0

150 153.2 0.0 359.6

