

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074379.D
 Acq On : 09 Sep 2022 17:34
 Operator : JC\MD
 Sample : VN0909WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBL01

Quant Time: Sep 10 06:21:36 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	356481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	634594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	616501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	279566	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	268747	43.574	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.140%
35) Dibromofluoromethane	7.951	113	212627	49.631	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.260%
50) Toluene-d8	10.380	98	747183	44.760	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.520%
62) 4-Bromofluorobenzene	12.674	95	297026	49.009	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.020%

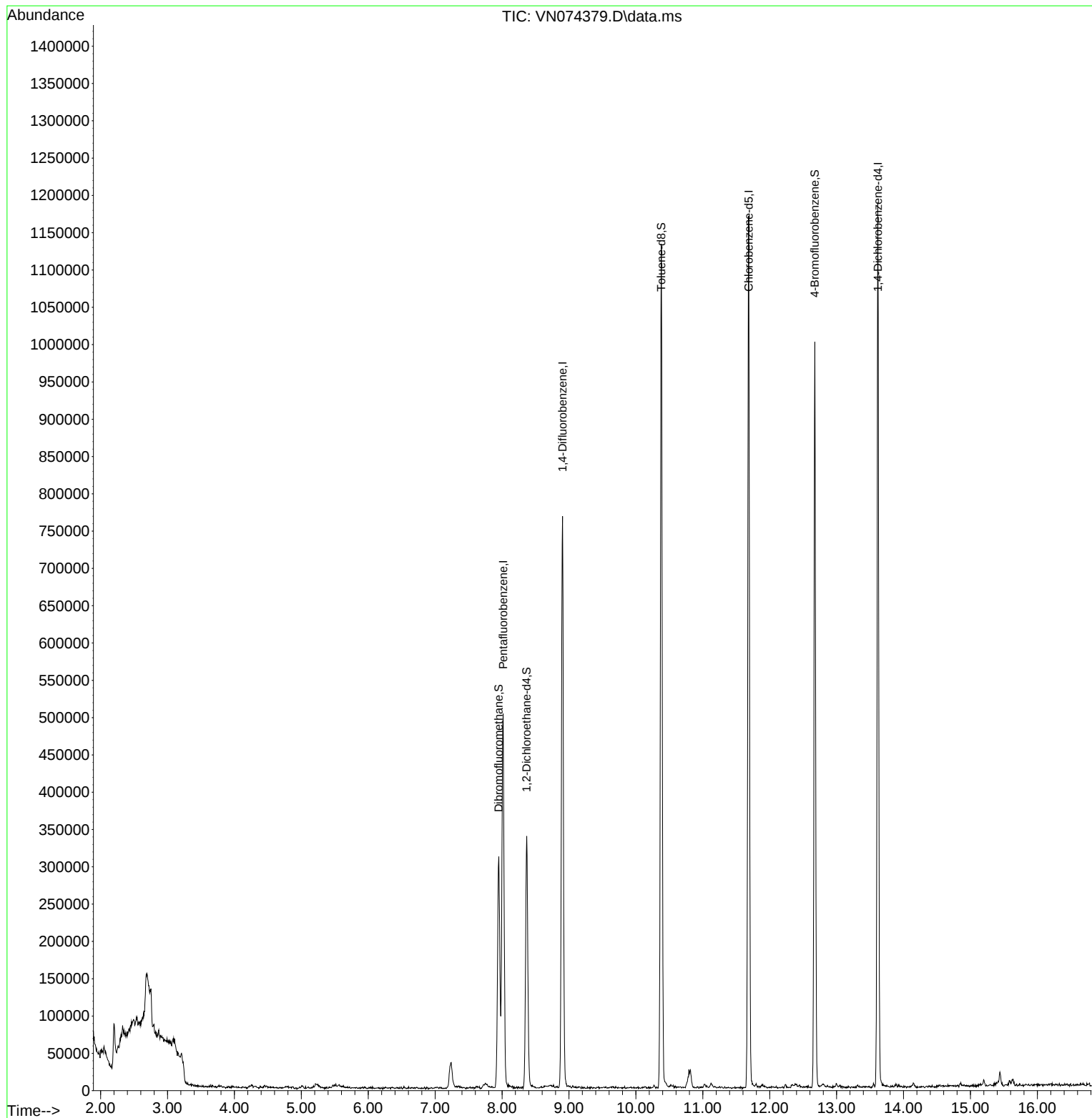
Target Compounds	Qvalue

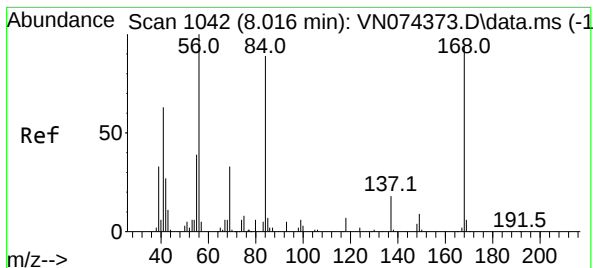
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
Data File : VN074379.D
Acq On : 09 Sep 2022 17:34
Operator : JC\MD
Sample : VN0909WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

Quant Time: Sep 10 06:21:36 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

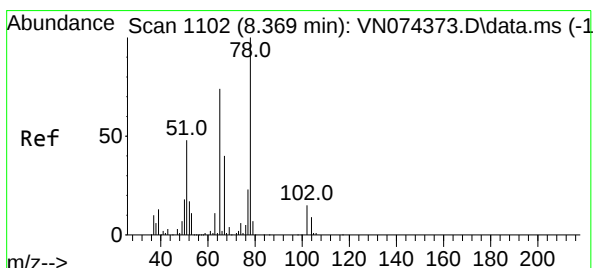
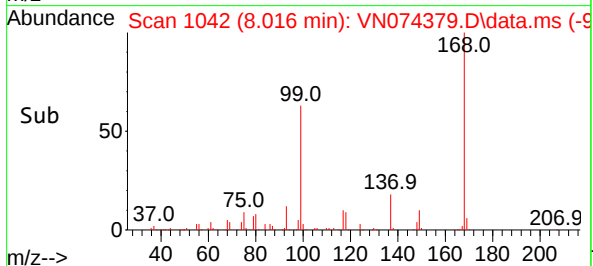
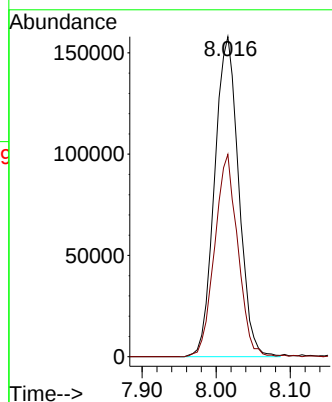
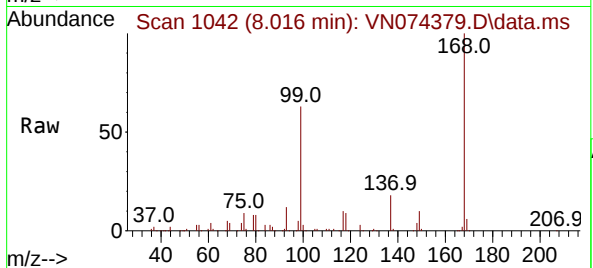




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074379.D
Acq: 09 Sep 2022 17:34

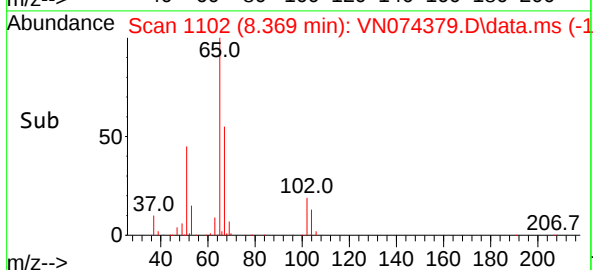
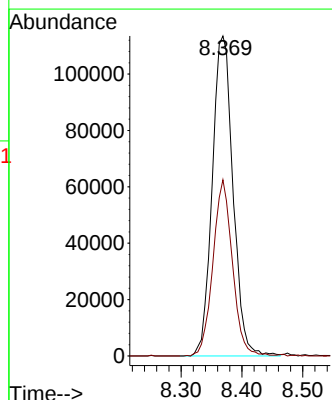
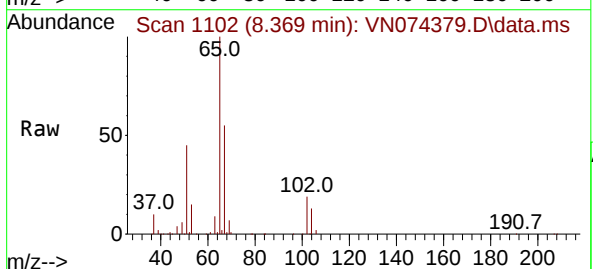
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

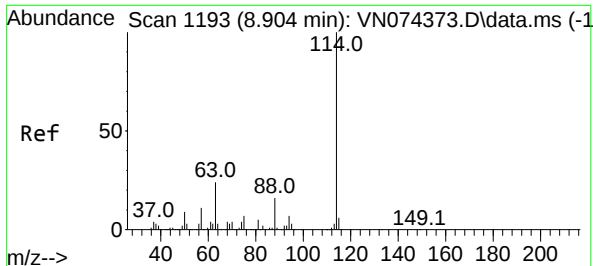
Tgt Ion:168 Resp: 356481
Ion Ratio Lower Upper
168 100
99 63.2 52.8 79.2



#33
1,2-Dichloroethane-d4
Concen: 43.574 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074379.D
Acq: 09 Sep 2022 17:34

Tgt Ion: 65 Resp: 268747
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4

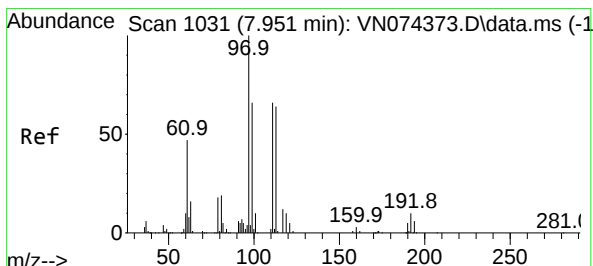
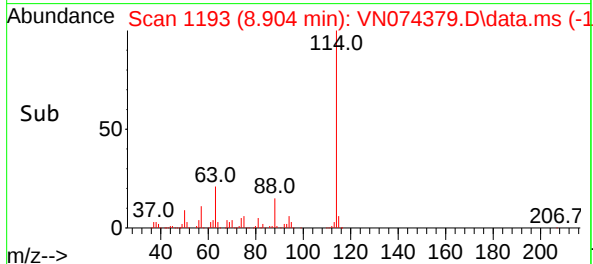
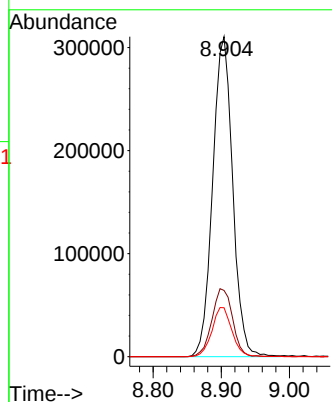
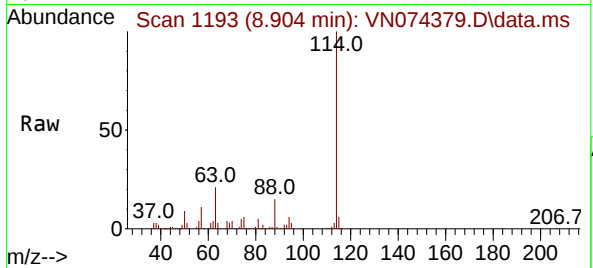




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074379.D
Acq: 09 Sep 2022 17:34

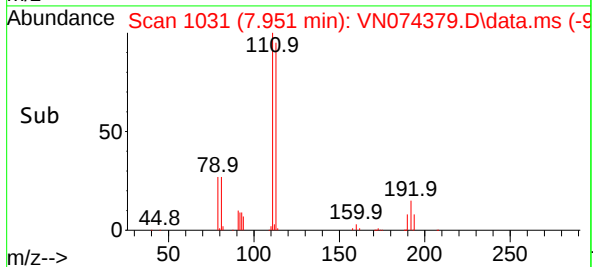
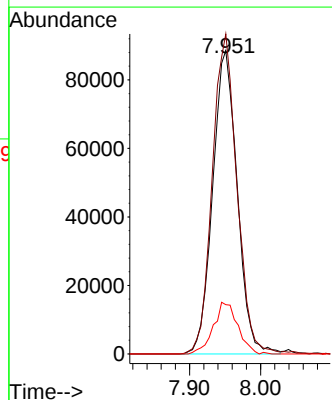
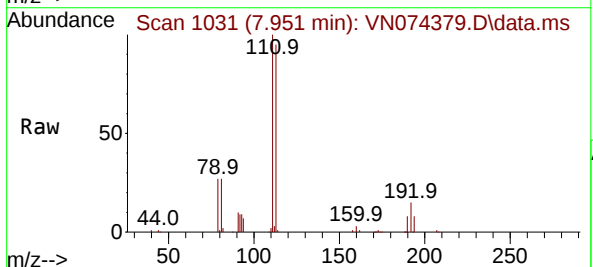
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

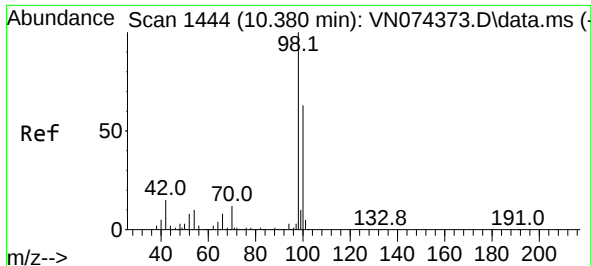
Tgt Ion:114 Resp: 634594
Ion Ratio Lower Upper
114 100
63 20.7 0.0 47.6
88 15.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.631 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN074379.D
Acq: 09 Sep 2022 17:34

Tgt Ion:113 Resp: 212627
Ion Ratio Lower Upper
113 100
111 106.0 83.0 124.4
192 16.9 13.7 20.5

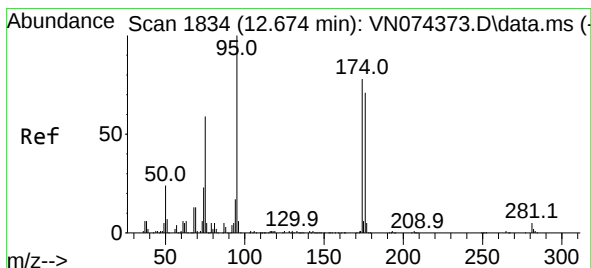
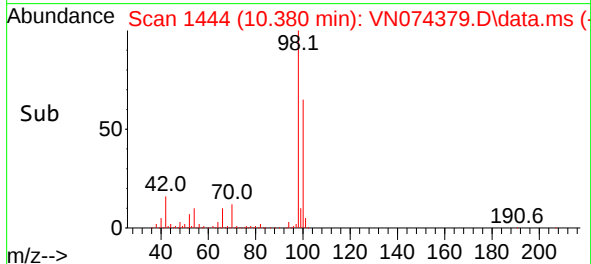
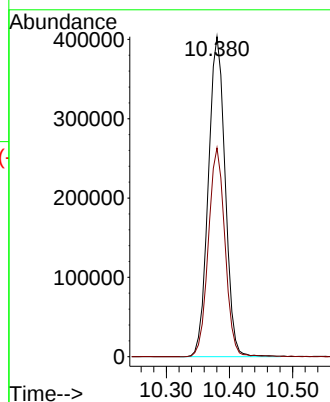
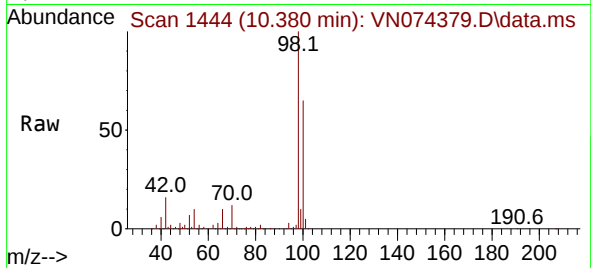




#50
Toluene-d8
Concen: 44.760 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074379.D
Acq: 09 Sep 2022 17:34

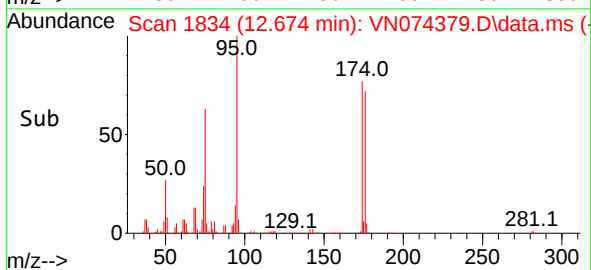
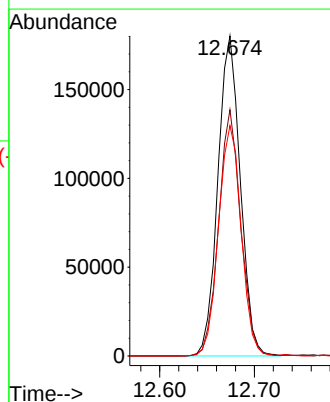
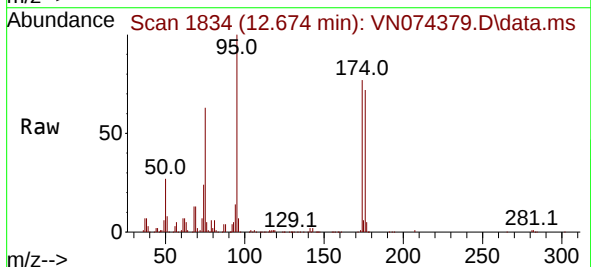
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBL01

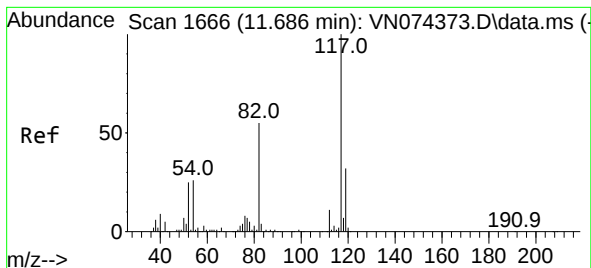
Tgt Ion: 98 Resp: 747183
Ion Ratio Lower Upper
98 100
100 64.4 50.6 76.0



#62
4-Bromofluorobenzene
Concen: 49.009 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074379.D
Acq: 09 Sep 2022 17:34

Tgt Ion: 95 Resp: 297026
Ion Ratio Lower Upper
95 100
174 75.7 0.0 150.6
176 72.7 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: VN074379.D

Acq: 09 Sep 2022 17:34

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBL01

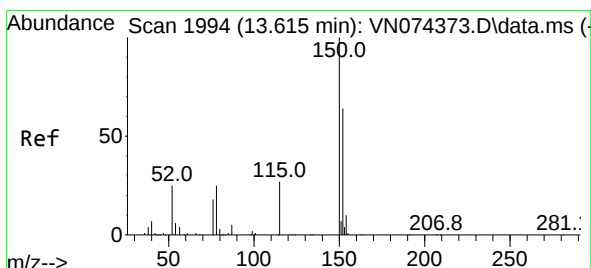
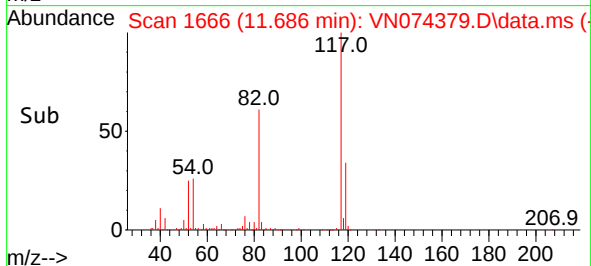
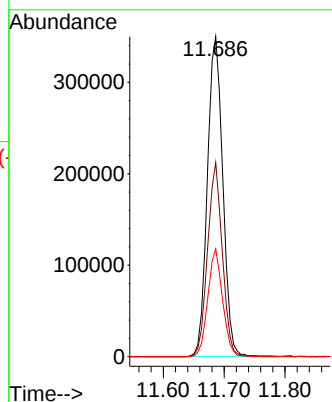
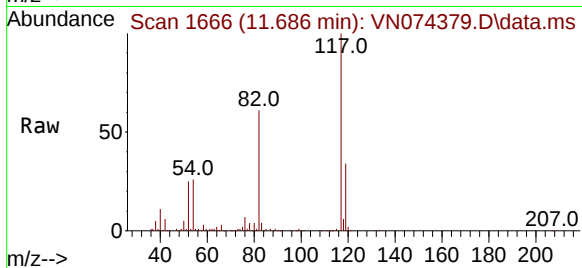
Tgt Ion:117 Resp: 616501

Ion Ratio Lower Upper

117 100

82 60.6 44.3 66.5

119 33.7 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: VN074379.D

Acq: 09 Sep 2022 17:34

Tgt Ion:152 Resp: 279566

Ion Ratio Lower Upper

152 100

115 59.7 32.0 96.0

150 157.0 0.0 359.6

