

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074399.D
 Acq On : 10 Sep 2022 01:51
 Operator : JC\MD
 Sample : N4502-02 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DEACON-WATER-COMP

Quant Time: Sep 10 07:31:22 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	319374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	565056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	548912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	253495	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	229232	41.485	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.980%
35) Dibromofluoromethane	7.951	113	189523	49.683	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.360%
50) Toluene-d8	10.380	98	642203	43.206	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.420%
62) 4-Bromofluorobenzene	12.674	95	258989	47.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.980%

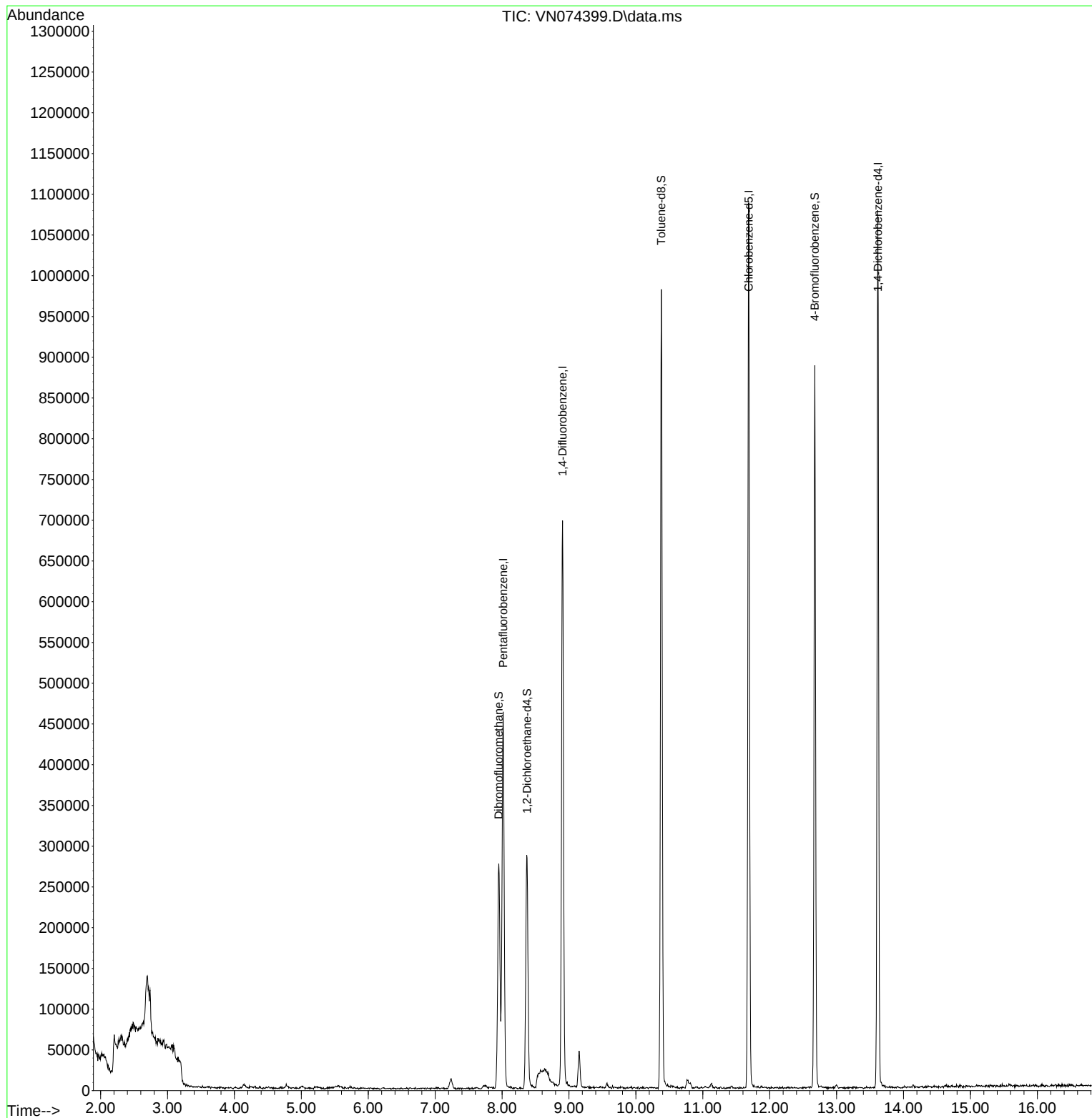
Target Compounds	Qvalue

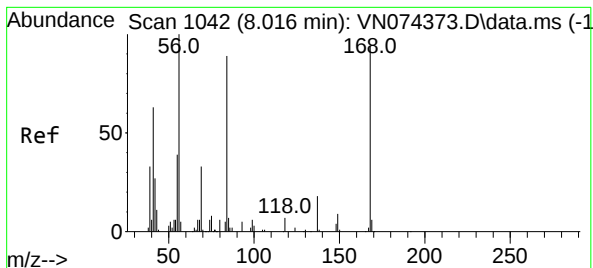
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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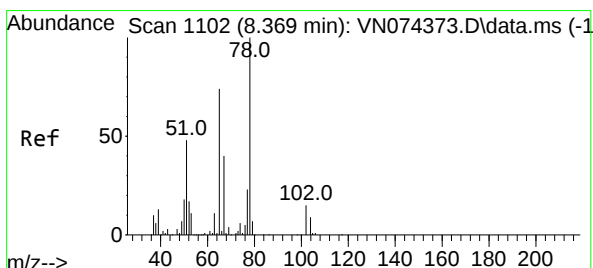
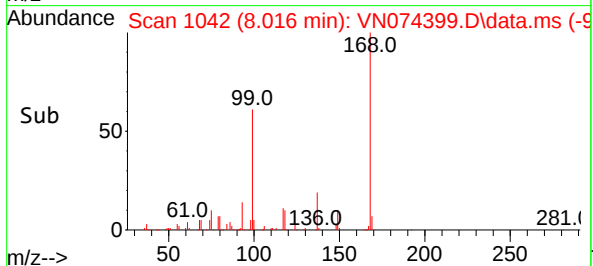
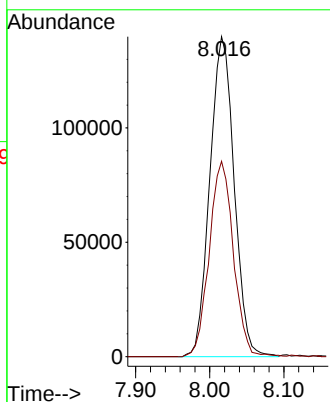
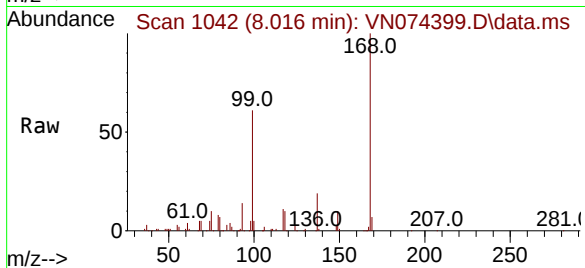




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN074399.D
Acq: 10 Sep 2022 01:51

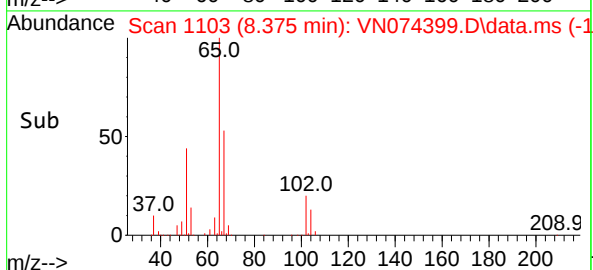
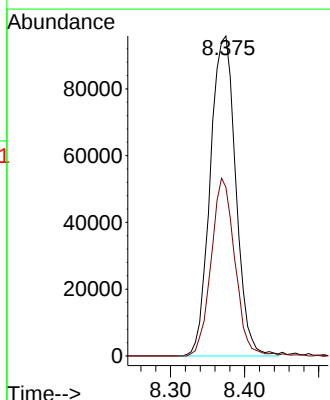
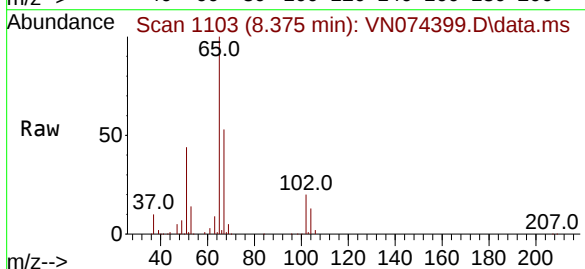
Instrument :
MSVOA_N
ClientSampleId :
DEACON-WATER-COMP

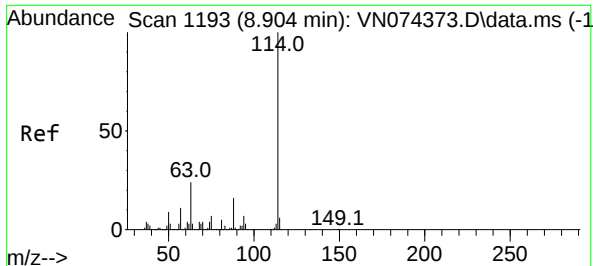
Tgt Ion:168 Resp: 319374
Ion Ratio Lower Upper
168 100
99 61.1 52.8 79.2



#33
1,2-Dichloroethane-d4
Concen: 41.485 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074399.D
Acq: 10 Sep 2022 01:51

Tgt Ion: 65 Resp: 229232
Ion Ratio Lower Upper
65 100
67 51.8 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: VN074399.D

Acq: 10 Sep 2022 01:51

Instrument :

MSVOA_N

ClientSampleId :

DEACON-WATER-COMP

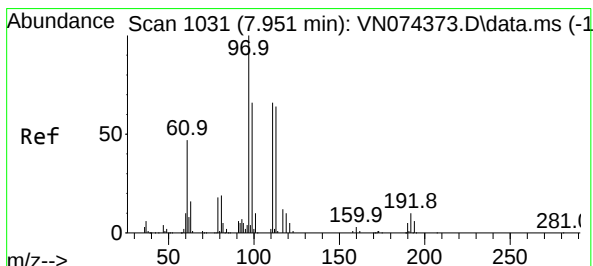
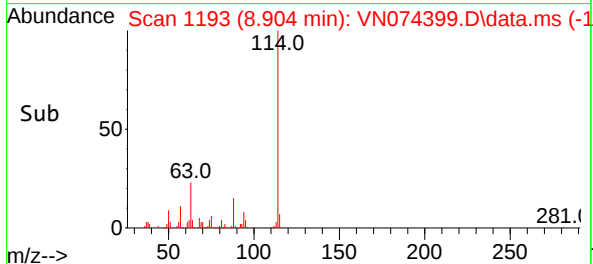
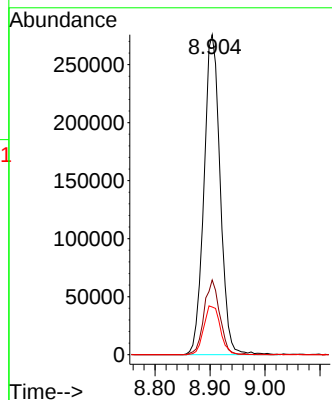
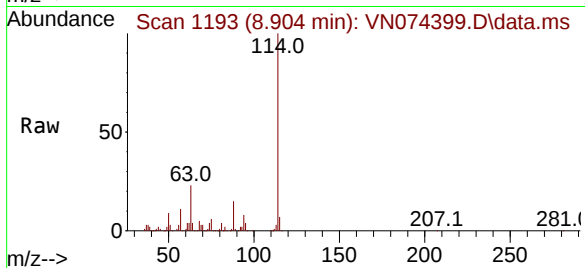
Tgt Ion:114 Resp: 565056

Ion Ratio Lower Upper

114 100

63 23.3 0.0 47.6

88 14.9 0.0 31.4



#35

Dibromofluoromethane

Concen: 49.683 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074399.D

Acq: 10 Sep 2022 01:51

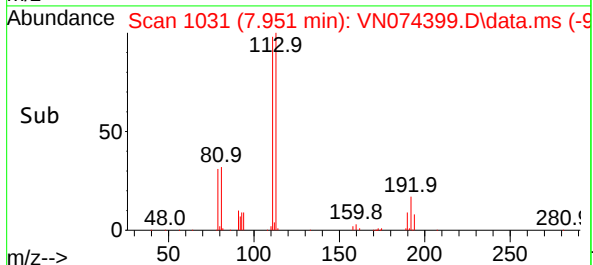
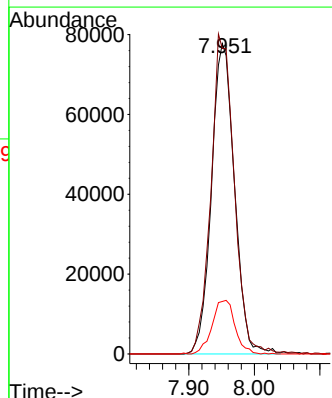
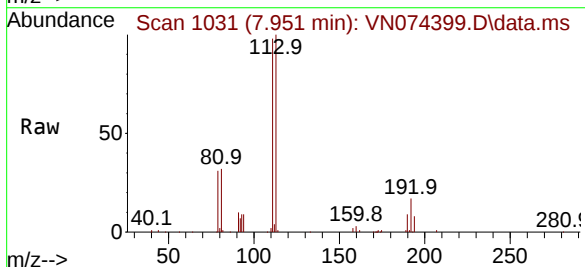
Tgt Ion:113 Resp: 189523

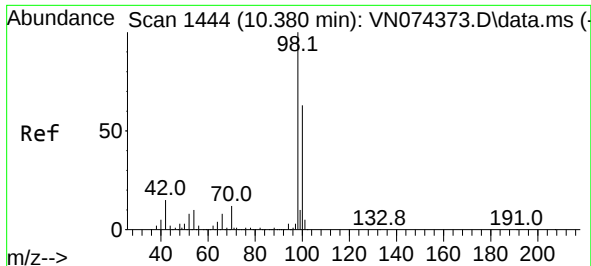
Ion Ratio Lower Upper

113 100

111 103.6 83.0 124.4

192 17.2 13.7 20.5

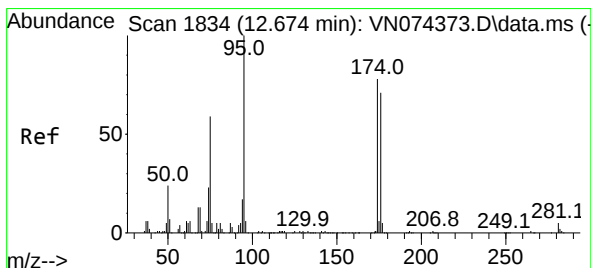
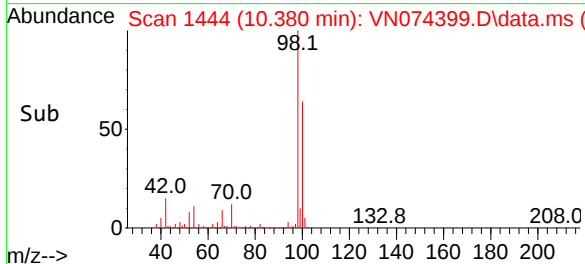
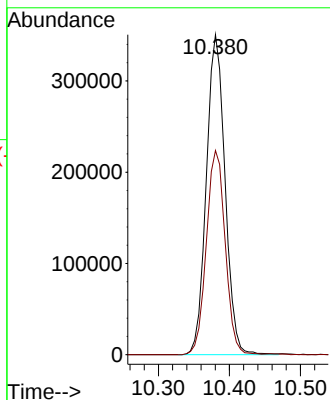
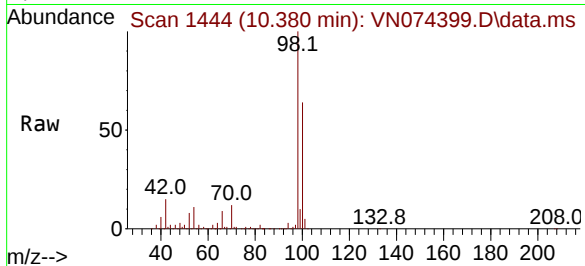




#50
Toluene-d8
Concen: 43.206 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074399.D
Acq: 10 Sep 2022 01:51

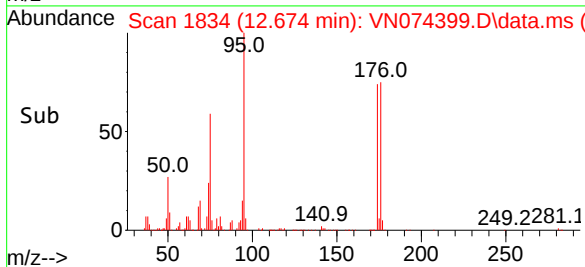
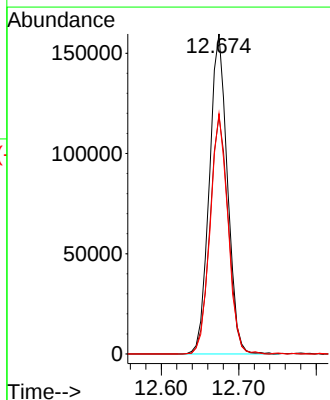
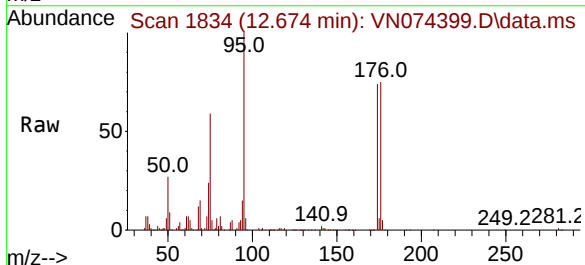
Instrument :
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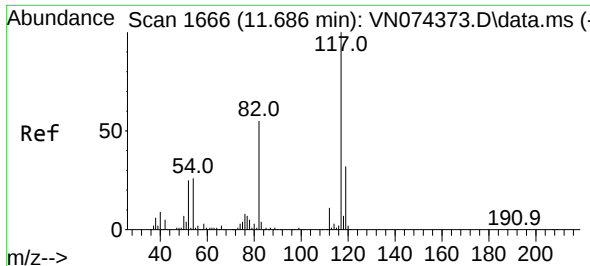
Tgt Ion: 98 Resp: 642203
Ion Ratio Lower Upper
98 100
100 64.2 50.6 76.0



#62
4-Bromofluorobenzene
Concen: 47.992 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074399.D
Acq: 10 Sep 2022 01:51

Tgt Ion: 95 Resp: 258989
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.6
176 73.7 0.0 143.4

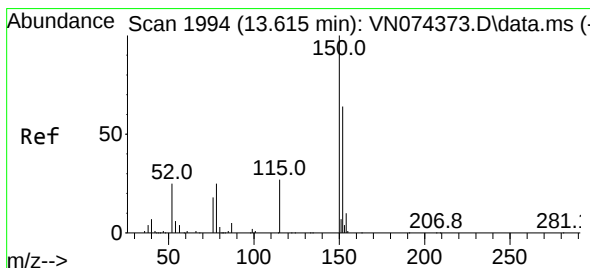
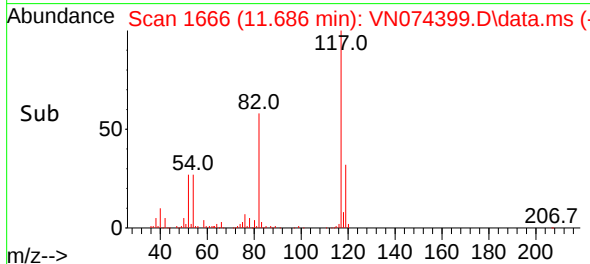
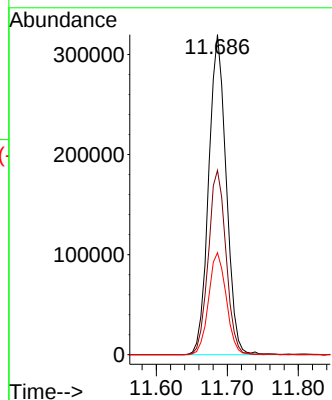
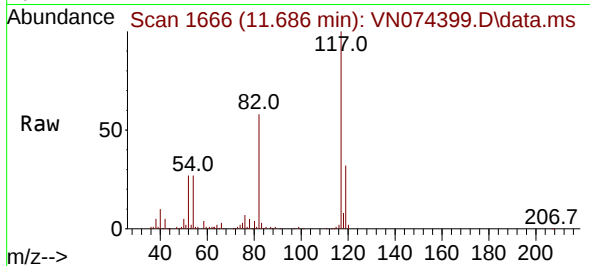




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074399.D
Acq: 10 Sep 2022 01:51

Instrument :
MSVOA_N
ClientSampleId :
DEACON-WATER-COMP

Tgt Ion:117 Resp: 548912
Ion Ratio Lower Upper
117 100
82 57.6 44.3 66.5
119 31.9 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: VN074399.D
Acq: 10 Sep 2022 01:51

Tgt Ion:152 Resp: 253495
Ion Ratio Lower Upper
152 100
115 60.0 32.0 96.0
150 156.1 0.0 359.6

