

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073118.D
 Acq On : 25 Jun 2022 18:21
 Operator : JC\MD
 Sample : N3434-01 40X
 Misc : 6.38g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2203-28

Quant Time: Jun 27 03:45:29 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	8.016	168	389294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	610156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	564893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	292887	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	223917	42.544	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.080%
35) Dibromofluoromethane	7.951	113	190027	50.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.780%
50) Toluene-d8	10.380	98	638243	45.481	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.960%
62) 4-Bromofluorobenzene	12.669	95	293125	58.089	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.180%

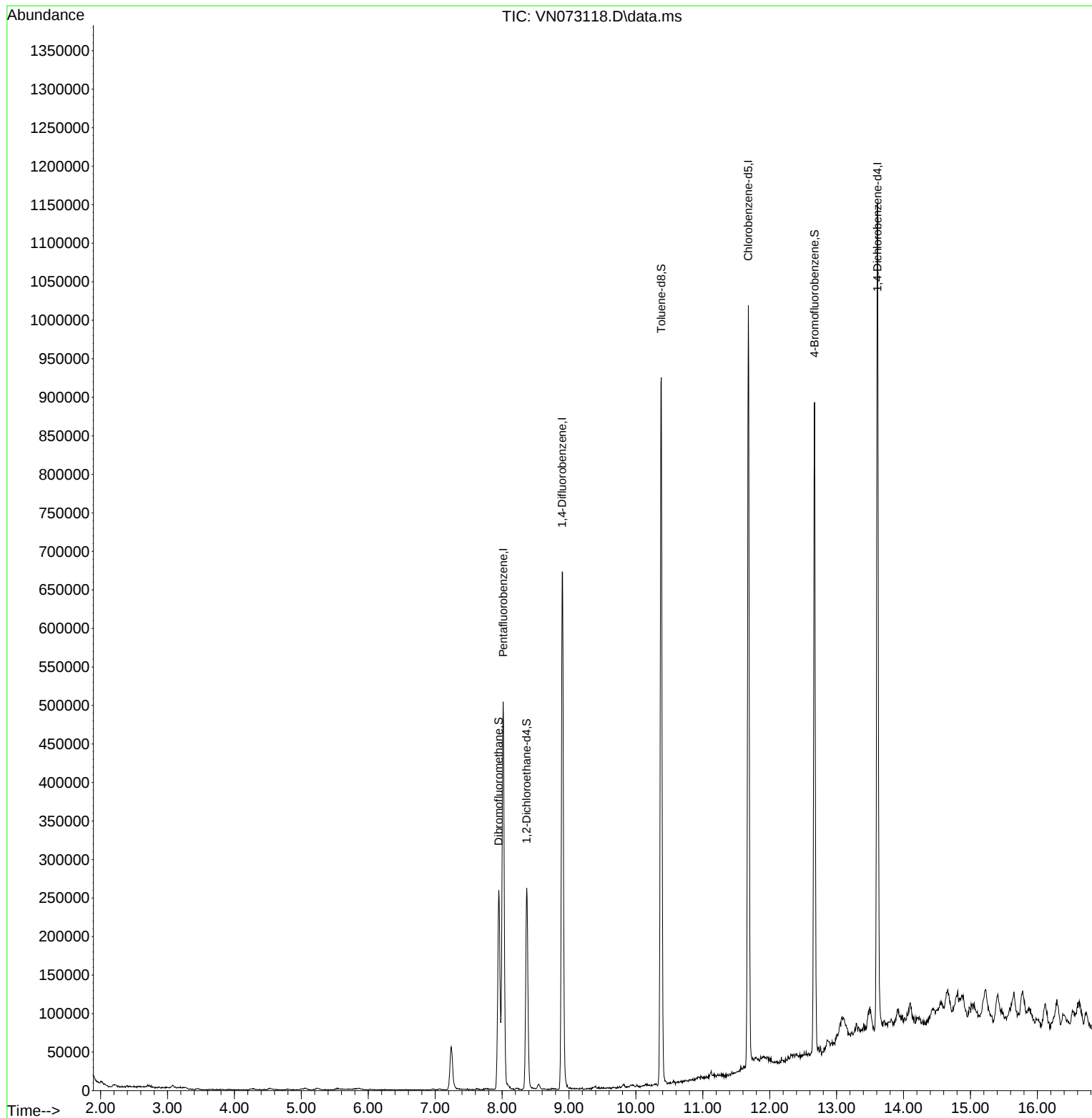
Target Compounds	Qvalue

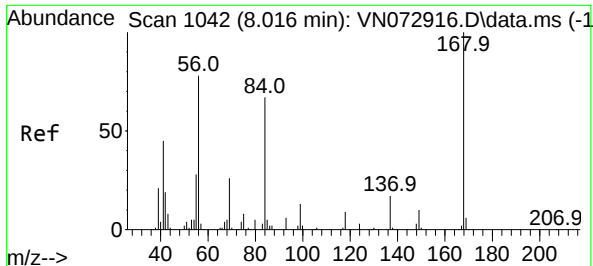
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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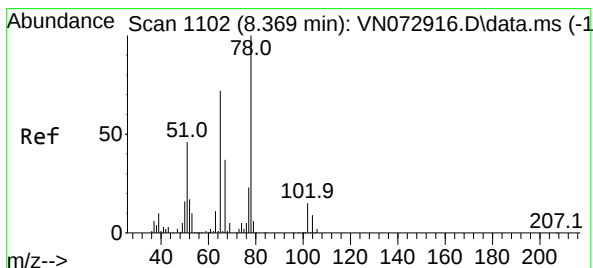
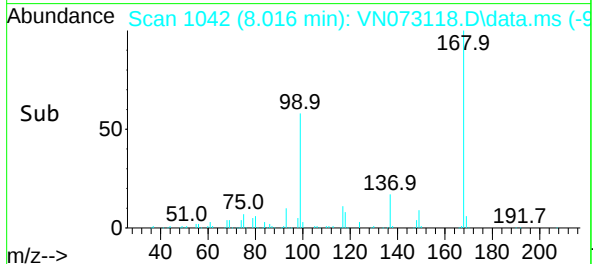
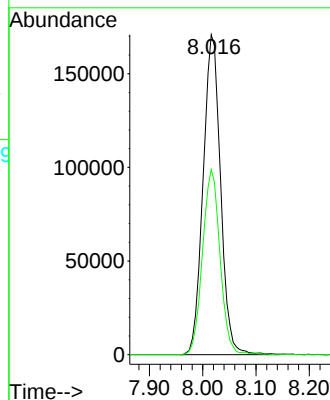
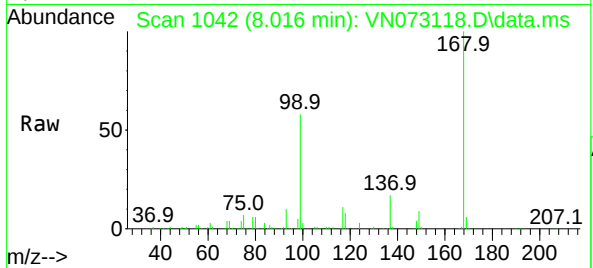




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073118.D
Acq: 25 Jun 2022 18:21

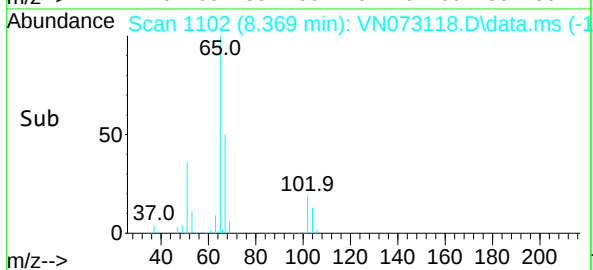
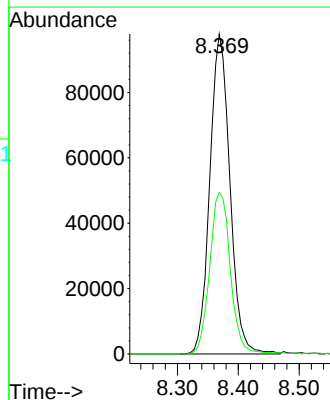
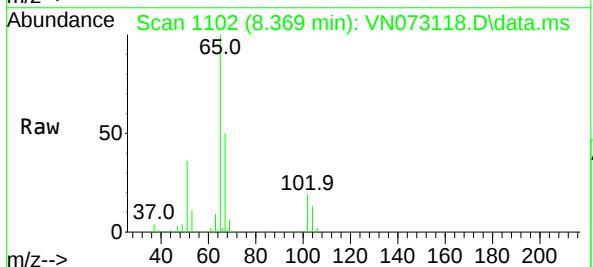
Instrument :
MSVOA_N
ClientSampleId :
B2203-28

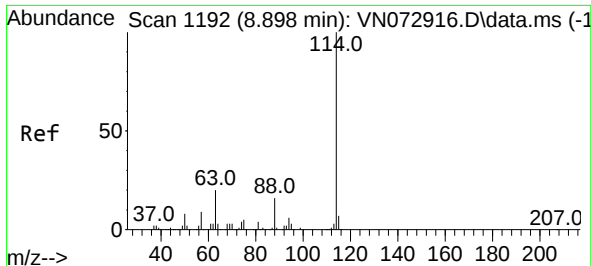
Tgt Ion:168 Resp: 389294
Ion Ratio Lower Upper
168 100
99 57.8 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 42.544 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073118.D
Acq: 25 Jun 2022 18:21

Tgt Ion: 65 Resp: 223917
Ion Ratio Lower Upper
65 100
67 52.0 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: VN073118.D

Acq: 25 Jun 2022 18:21

Instrument :

MSVOA_N

ClientSampleId :

B2203-28

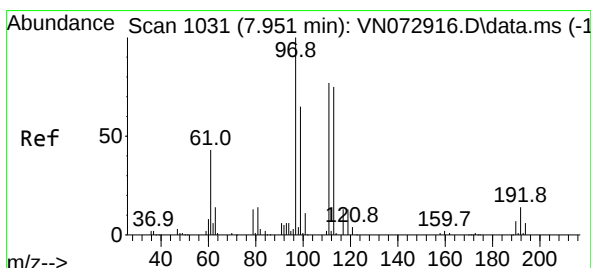
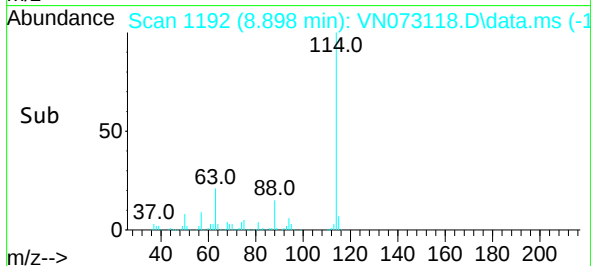
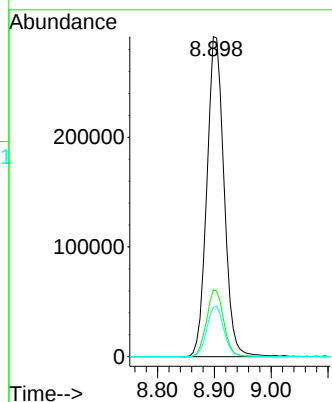
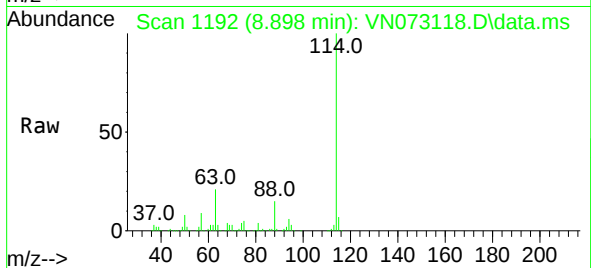
Tgt Ion:114 Resp: 610156

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.387 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073118.D

Acq: 25 Jun 2022 18:21

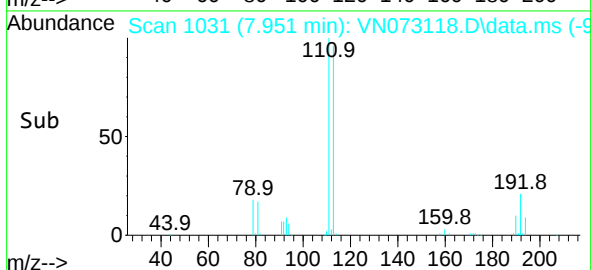
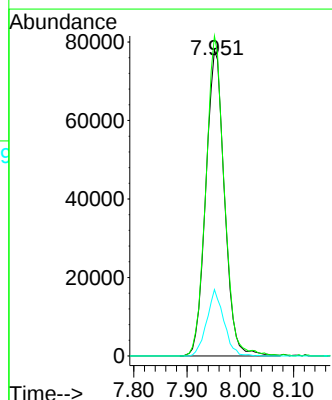
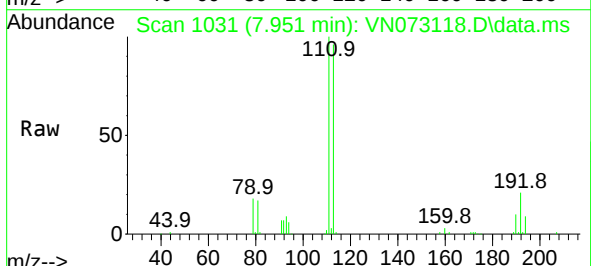
Tgt Ion:113 Resp: 190027

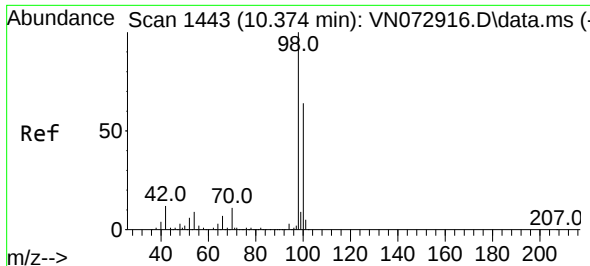
Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 19.9 17.0 25.6

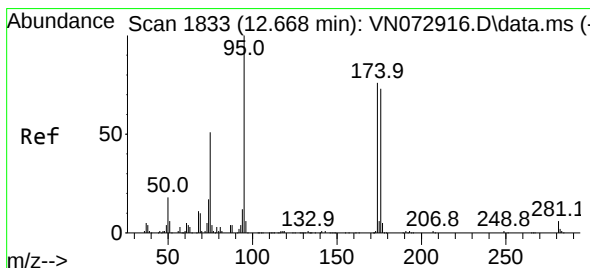
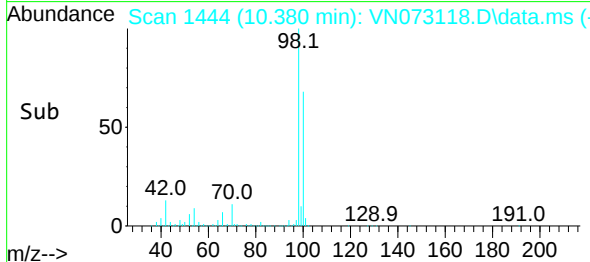
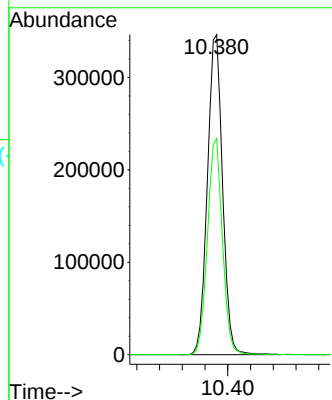
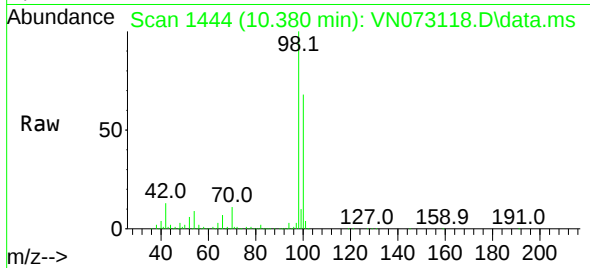




#50
Toluene-d8
Concen: 45.481 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073118.D
Acq: 25 Jun 2022 18:21

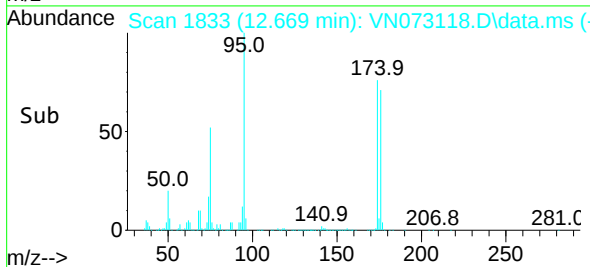
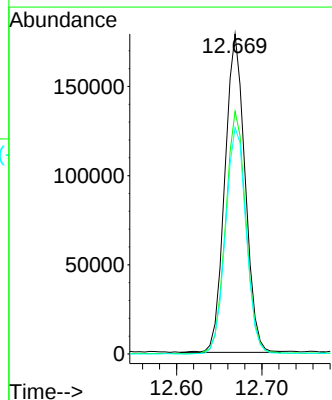
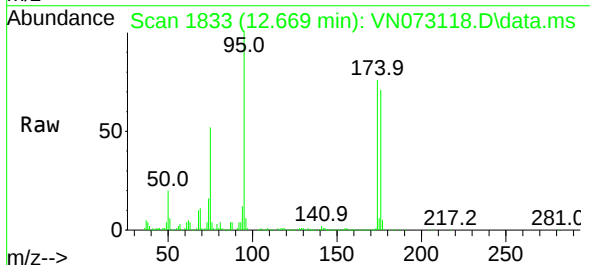
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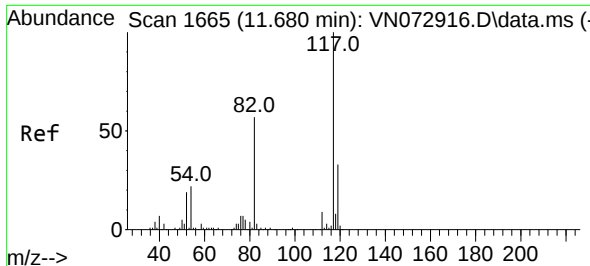
Tgt Ion: 98 Resp: 638243
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.089 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073118.D
Acq: 25 Jun 2022 18:21

Tgt Ion: 95 Resp: 293125
Ion Ratio Lower Upper
95 100
174 77.5 0.0 167.6
176 73.1 0.0 163.4

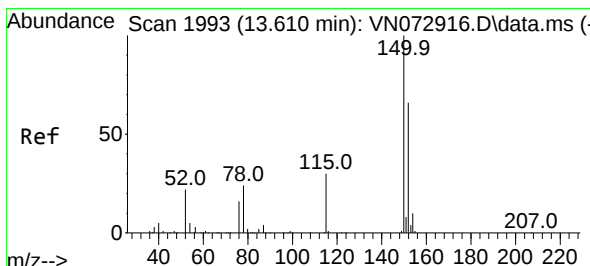
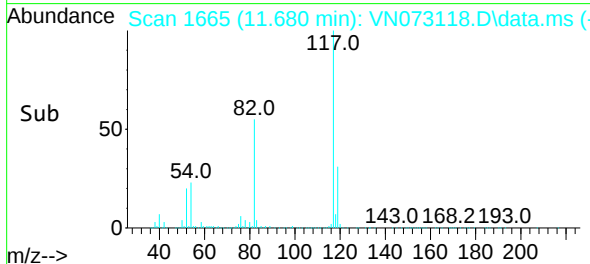
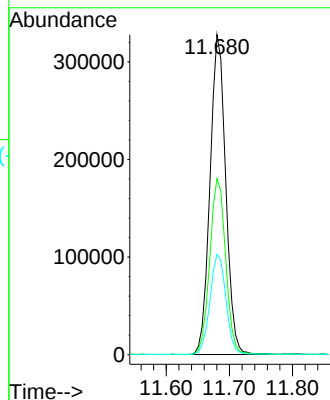
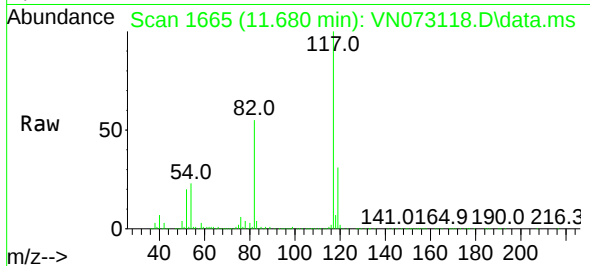




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN073118.D
Acq: 25 Jun 2022 18:21

Instrument :
MSVOA_N
ClientSampleId :
B2203-28

Tgt Ion:117 Resp: 564893
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.3 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: VN073118.D
Acq: 25 Jun 2022 18:21

Tgt Ion:152 Resp: 292887
Ion Ratio Lower Upper
152 100
115 60.6 28.9 86.7
150 155.4 0.0 356.2

