

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073939.D
 Acq On : 16 Aug 2022 11:07
 Operator : JC\MD
 Sample : VN0816MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816MBL01

Quant Time: Aug 17 01:09:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	630780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	910951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	859157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	464770	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	294267	47.897	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.800%
35) Dibromofluoromethane	7.951	113	289010	53.647	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.300%
50) Toluene-d8	10.380	98	943862	45.238	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.480%
62) 4-Bromofluorobenzene	12.669	95	388570	56.115	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.240%

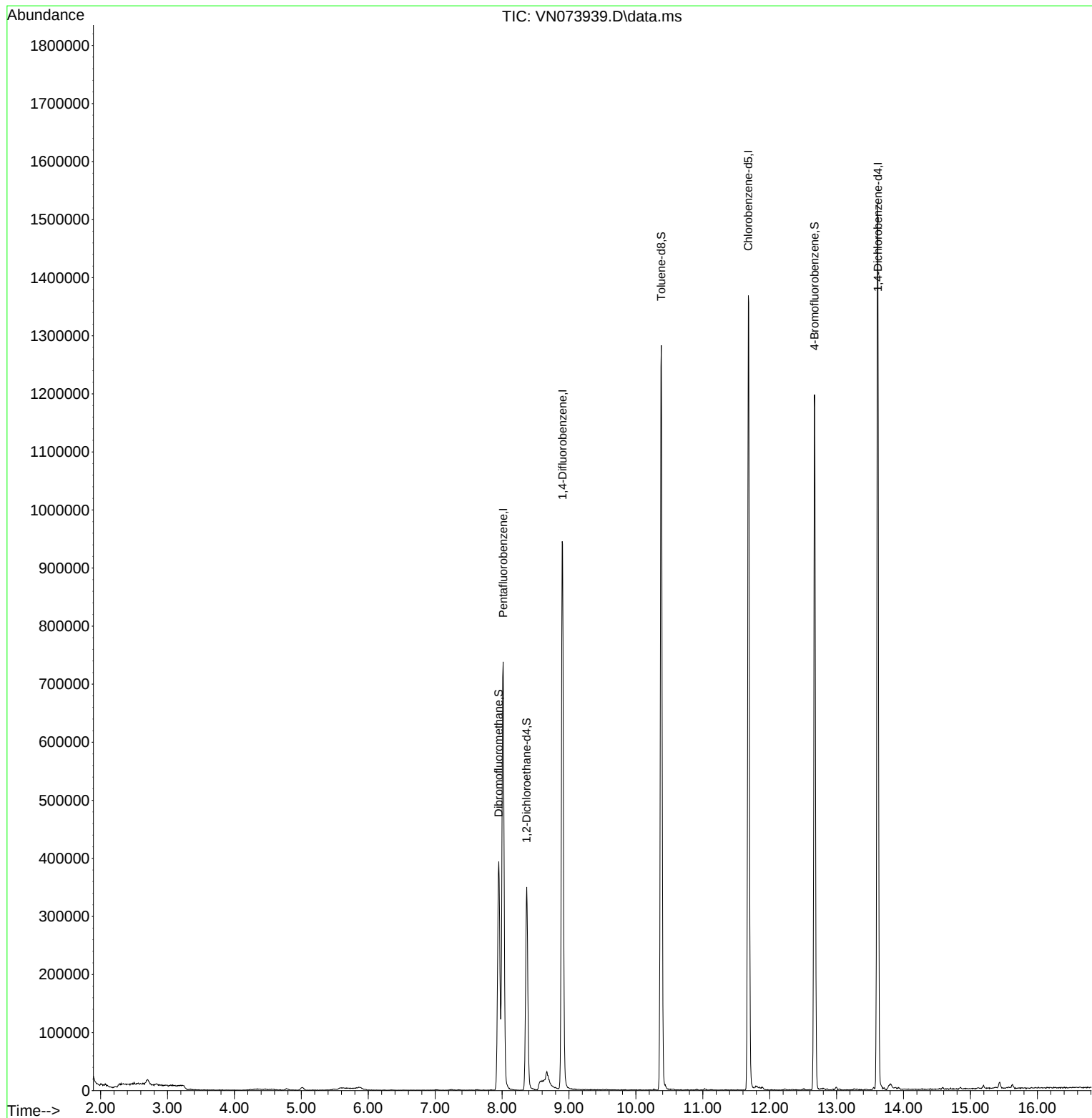
Target Compounds	Qvalue

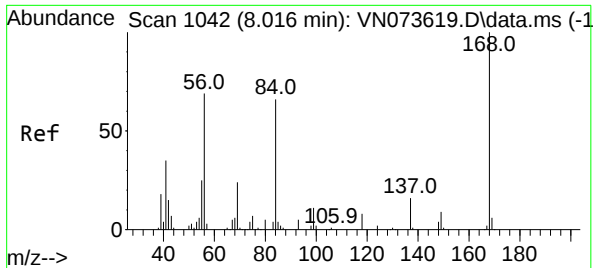
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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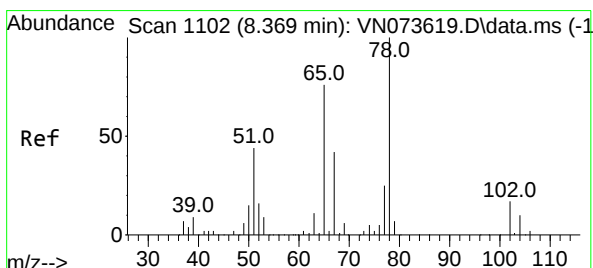
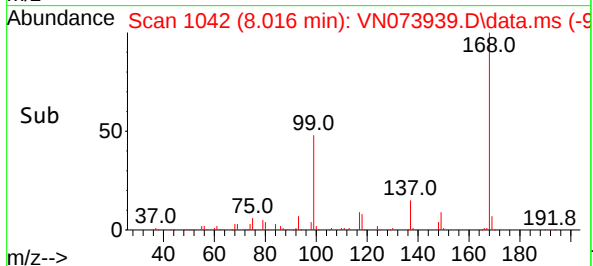
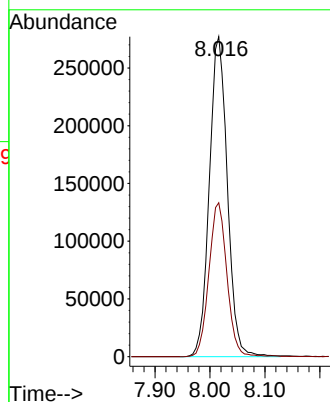
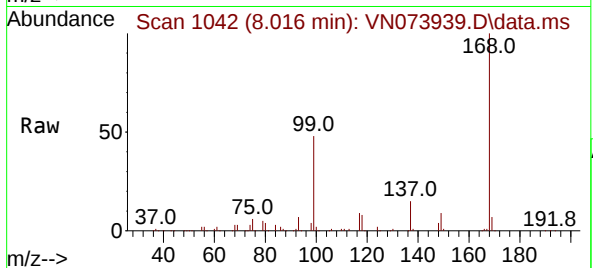




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073939.D
Acq: 16 Aug 2022 11:07

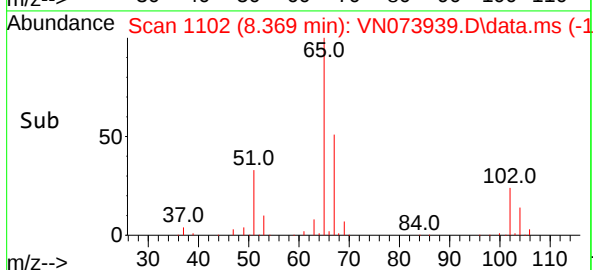
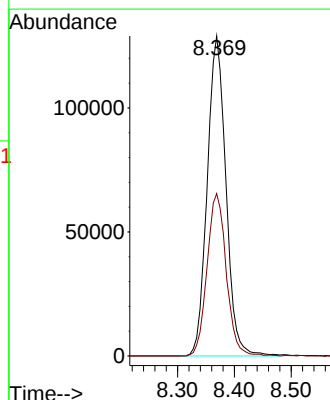
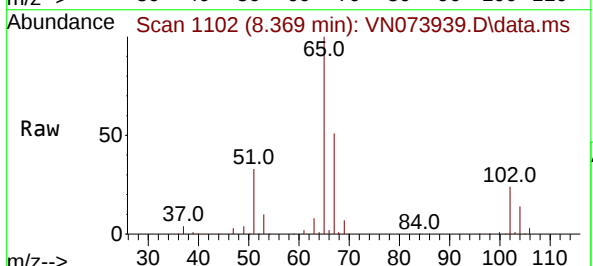
Instrument :
MSVOA_N
ClientSampleId :
VN0816MBL01

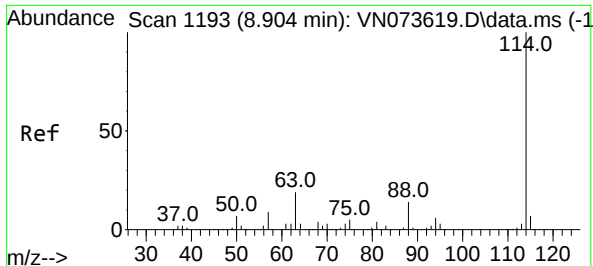
Tgt Ion:168 Resp: 630780
Ion Ratio Lower Upper
168 100
99 48.1 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 47.897 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073939.D
Acq: 16 Aug 2022 11:07

Tgt Ion: 65 Resp: 294267
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# 1193

Delta R.T. 0.000 min

Lab File: VN073939.D

Acq: 16 Aug 2022 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN0816MBL01

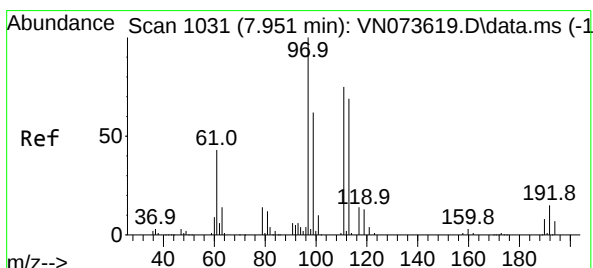
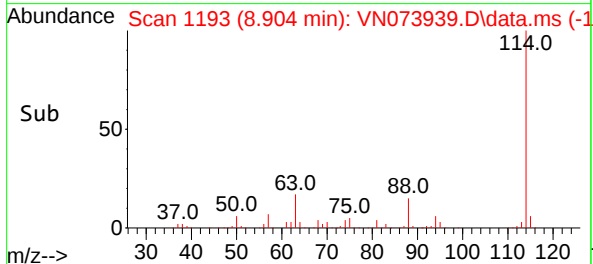
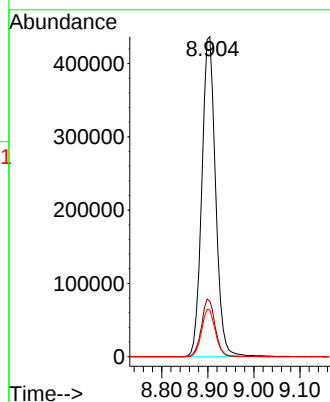
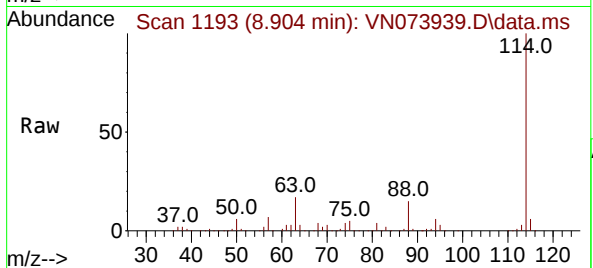
Tgt Ion:114 Resp: 910951

Ion Ratio Lower Upper

114 100

63 17.4 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.647 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073939.D

Acq: 16 Aug 2022 11:07

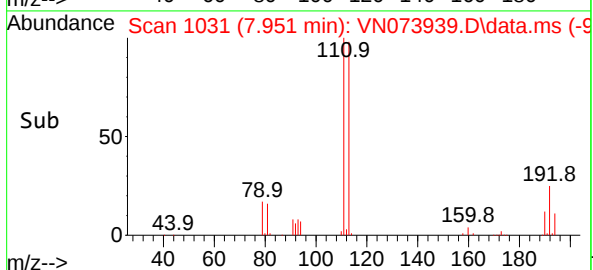
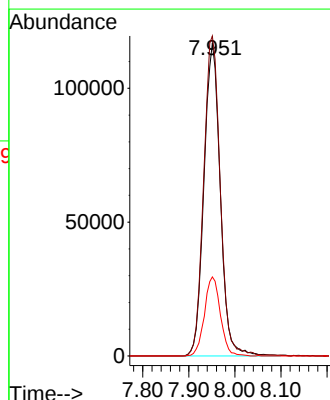
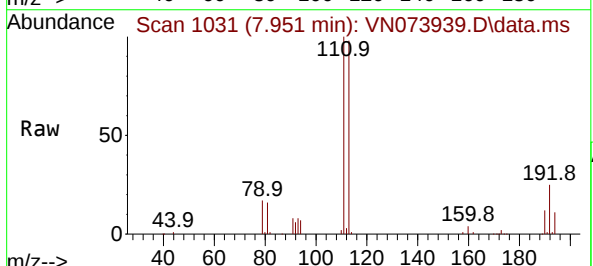
Tgt Ion:113 Resp: 289010

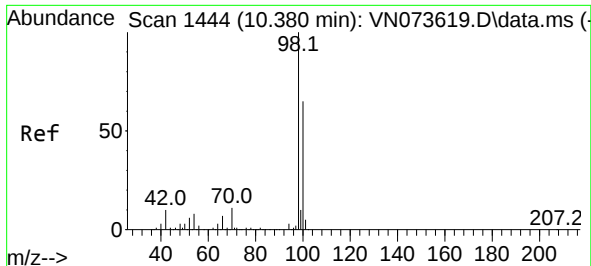
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 24.7 17.0 25.6

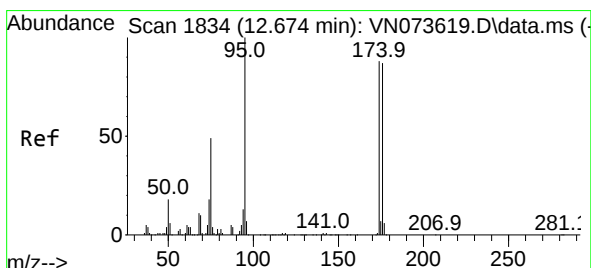
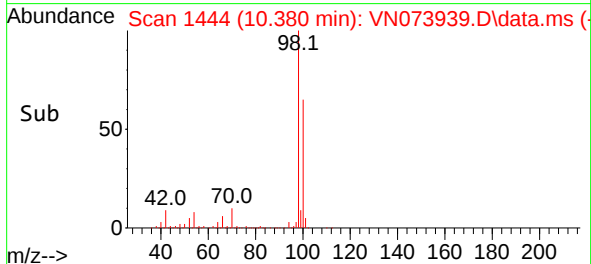
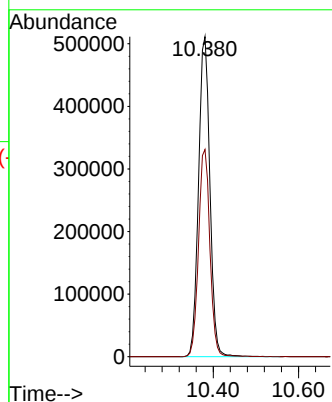
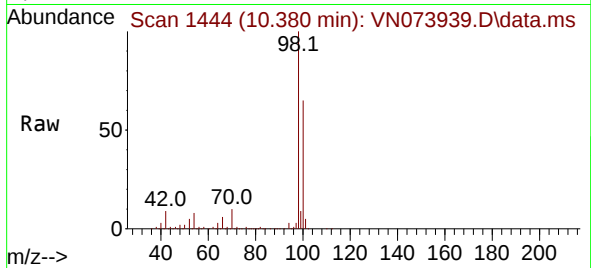




#50
Toluene-d8
Concen: 45.238 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073939.D
Acq: 16 Aug 2022 11:07

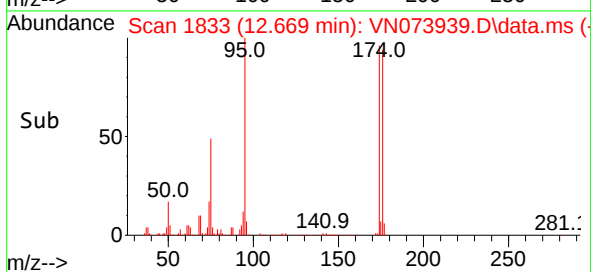
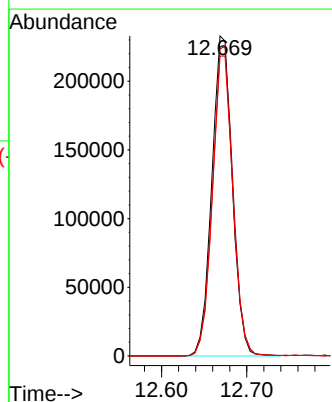
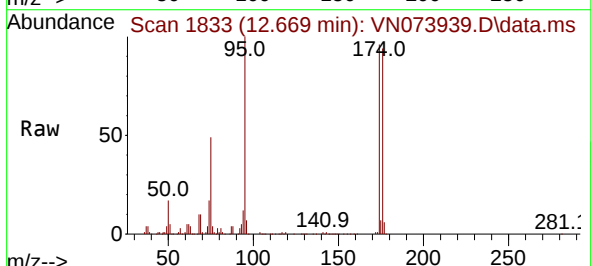
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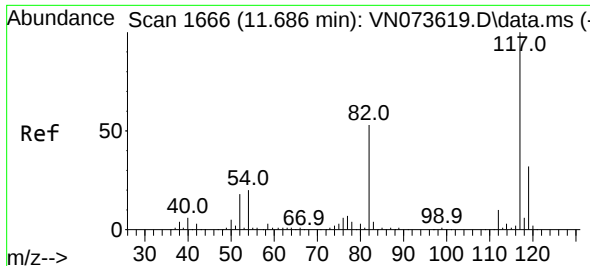
Tgt Ion: 98 Resp: 943862
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.115 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073939.D
Acq: 16 Aug 2022 11:07

Tgt Ion: 95 Resp: 388570
Ion Ratio Lower Upper
95 100
174 96.9 0.0 167.6
176 93.9 0.0 163.4

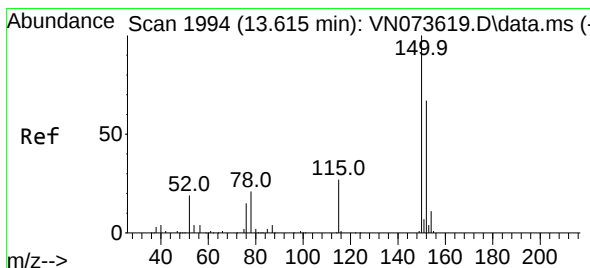
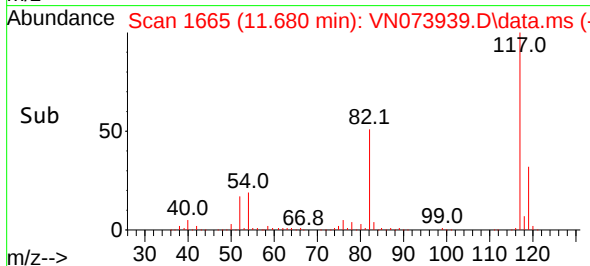
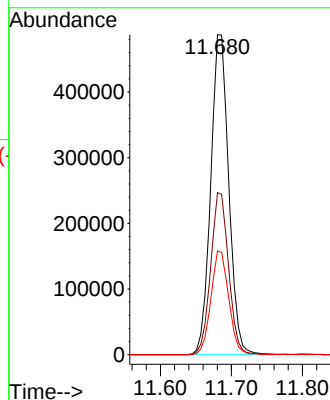
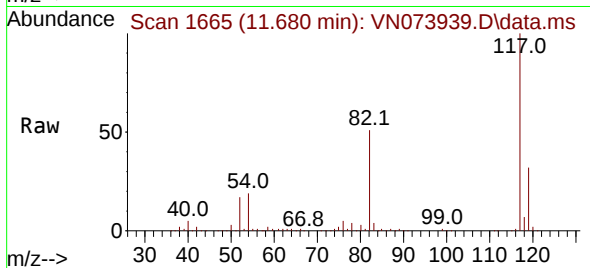




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073939.D
Acq: 16 Aug 2022 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0816MBL01

Tgt Ion:117 Resp: 859157
Ion Ratio Lower Upper
117 100
82 50.6 44.2 66.2
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN073939.D
Acq: 16 Aug 2022 11:07

Tgt Ion:152 Resp: 464770
Ion Ratio Lower Upper
152 100
115 53.4 28.9 86.7
150 156.5 0.0 356.2

