

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073896.D
 Acq On : 15 Aug 2022 15:28
 Operator : JC\MD
 Sample : VN0815WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBL01

Quant Time: Aug 15 23:57:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 23:50:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	627478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	887918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	842823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	443334	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	289814	47.420	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.840%
35) Dibromofluoromethane	7.951	113	283329	53.957	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.920%
50) Toluene-d8	10.380	98	925103	45.489	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.980%
62) 4-Bromofluorobenzene	12.674	95	383598	56.834	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.660%

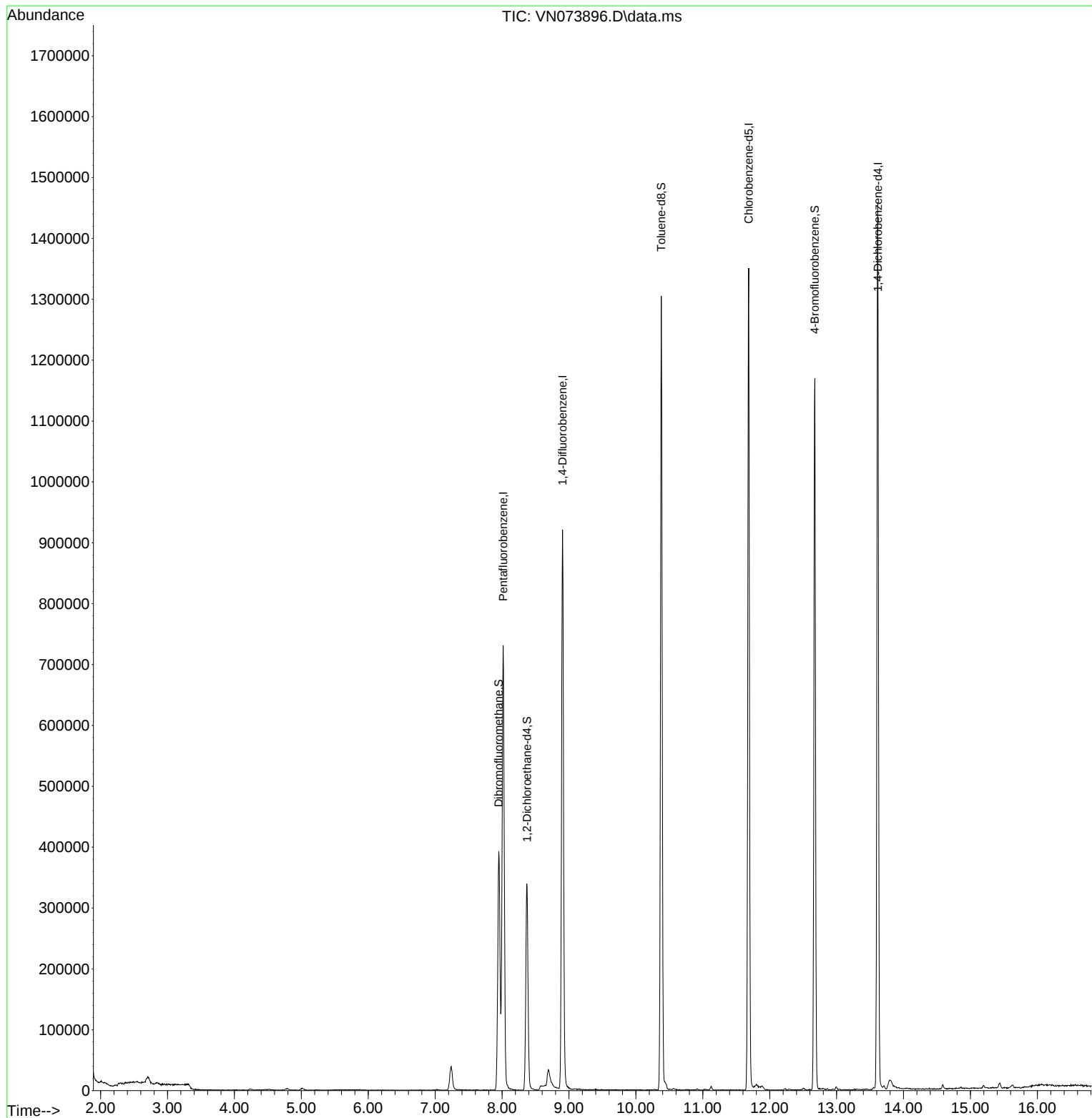
Target Compounds	Qvalue

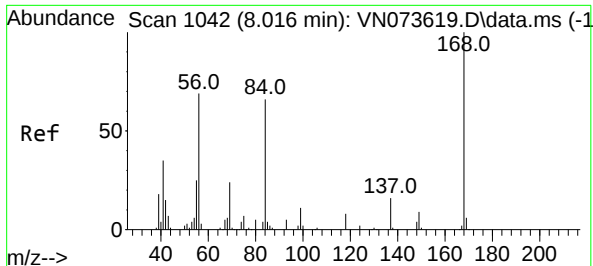
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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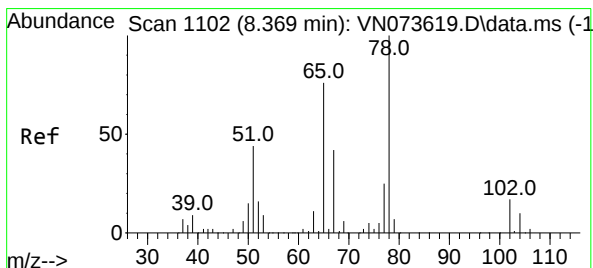
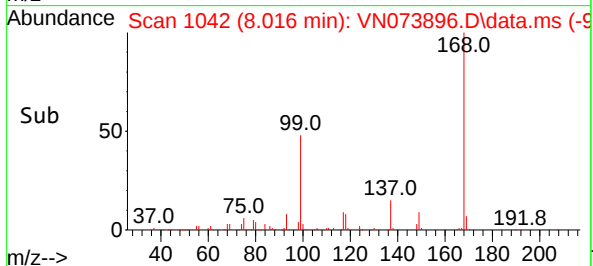
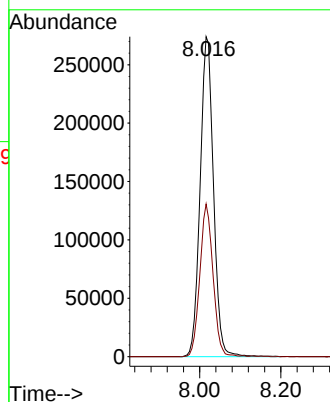
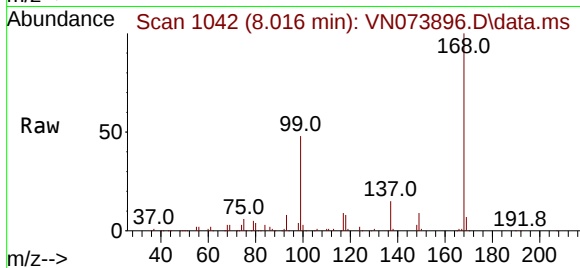




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN073896.D
Acq: 15 Aug 2022 15:28

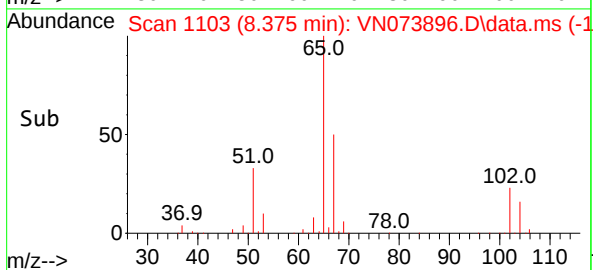
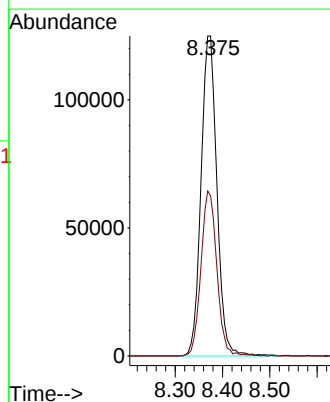
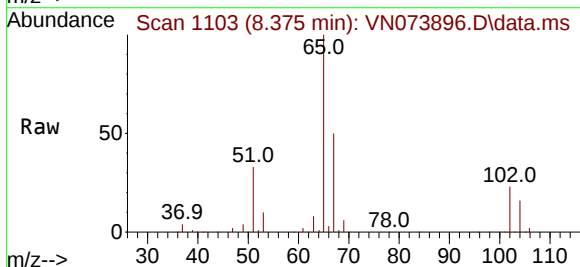
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBL01

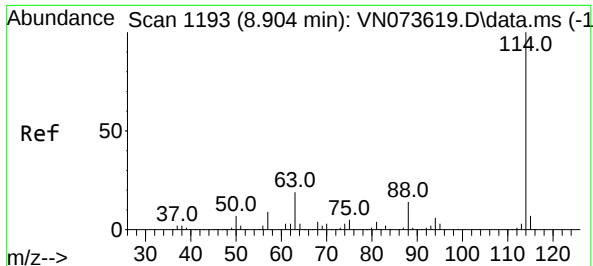
Tgt Ion:168 Resp: 627478
Ion Ratio Lower Upper
168 100
99 47.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 47.420 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073896.D
Acq: 15 Aug 2022 15:28

Tgt Ion: 65 Resp: 289814
Ion Ratio Lower Upper
65 100
67 51.6 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: VN073896.D

Acq: 15 Aug 2022 15:28

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBL01

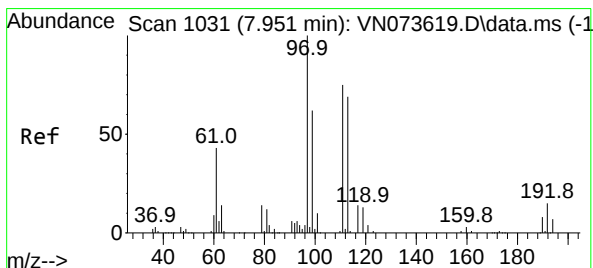
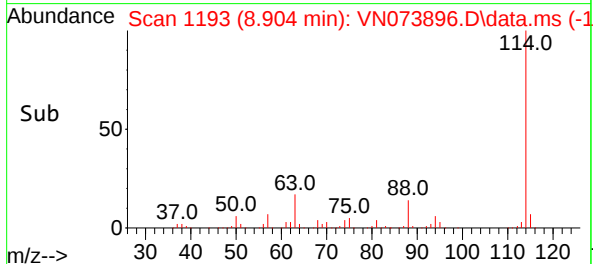
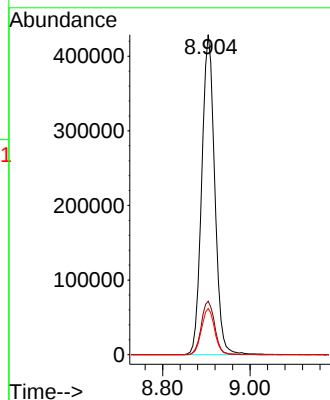
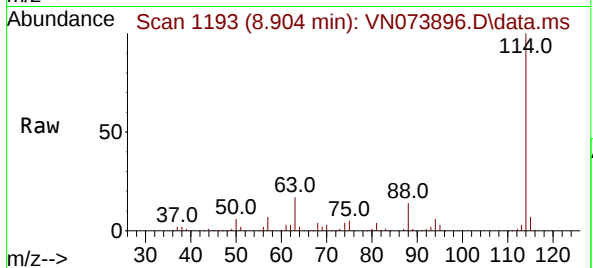
Tgt Ion:114 Resp: 887918

Ion Ratio Lower Upper

114 100

63 16.7 0.0 40.0

88 14.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.957 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073896.D

Acq: 15 Aug 2022 15:28

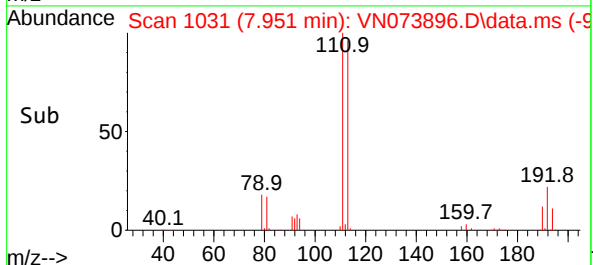
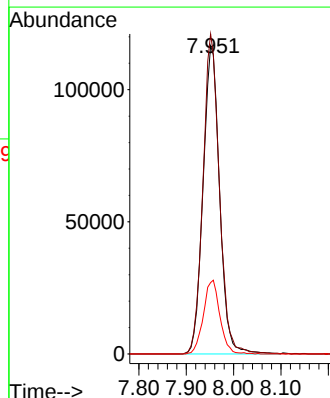
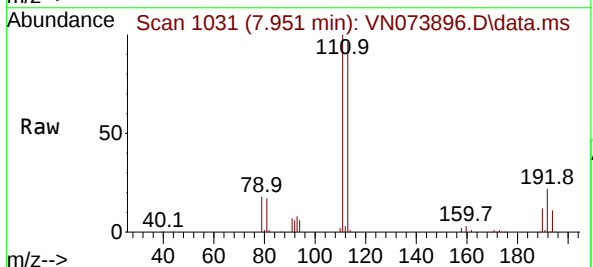
Tgt Ion:113 Resp: 283329

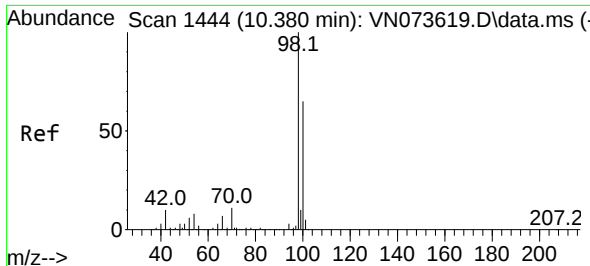
Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 23.9 17.0 25.6

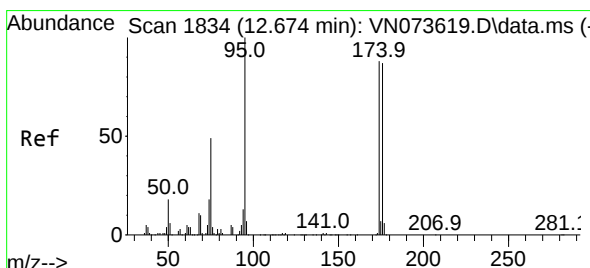
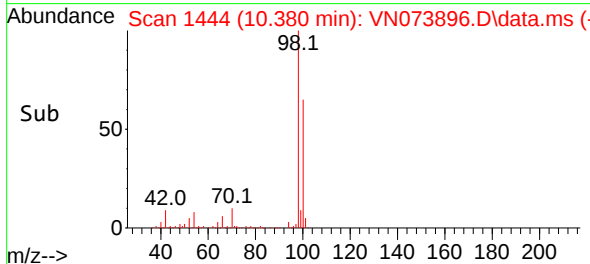
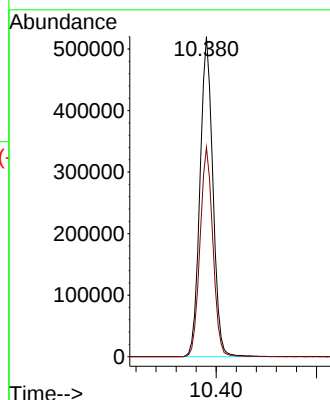
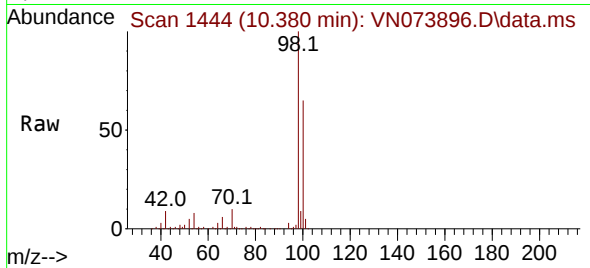




#50
Toluene-d8
Concen: 45.489 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073896.D
Acq: 15 Aug 2022 15:28

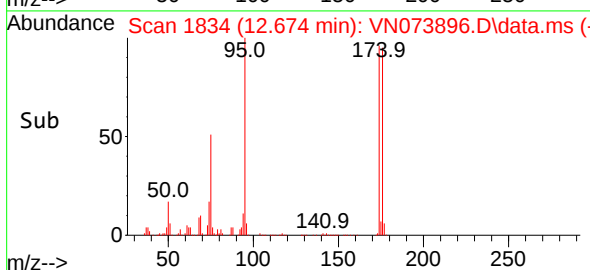
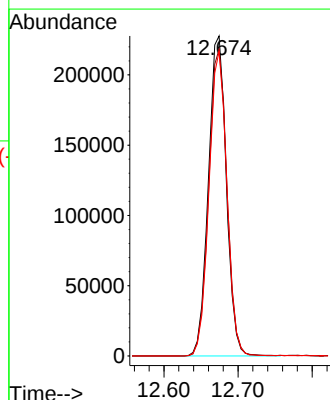
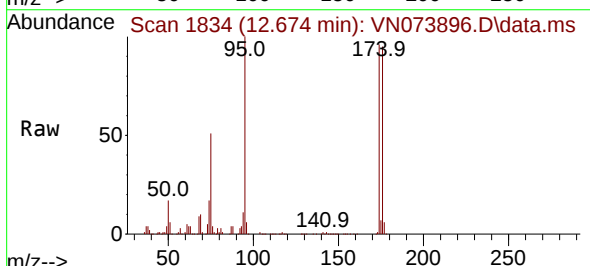
Instrument :
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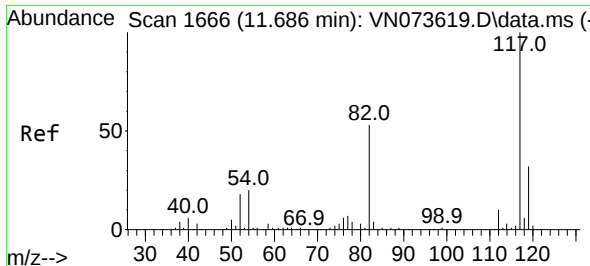
Tgt Ion: 98 Resp: 925103
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.834 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073896.D
Acq: 15 Aug 2022 15:28

Tgt Ion: 95 Resp: 383598
Ion Ratio Lower Upper
95 100
174 97.3 0.0 167.6
176 94.6 0.0 163.4

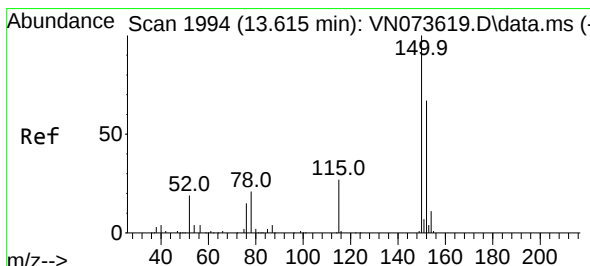
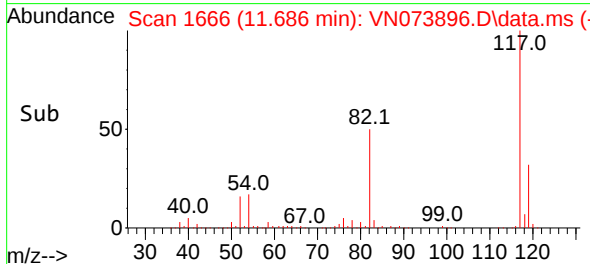
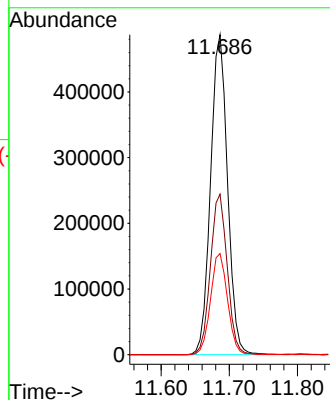
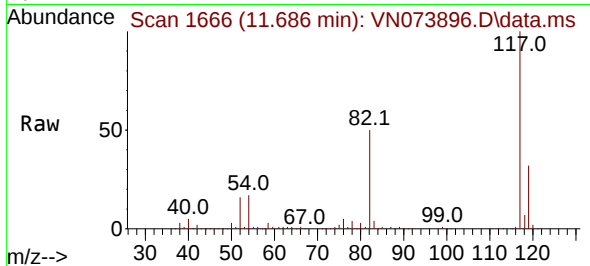




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073896.D
Acq: 15 Aug 2022 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBL01

Tgt Ion:117 Resp: 842823
Ion Ratio Lower Upper
117 100
82 50.1 44.2 66.2
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073896.D
Acq: 15 Aug 2022 15:28

Tgt Ion:152 Resp: 443334
Ion Ratio Lower Upper
152 100
115 53.7 28.9 86.7
150 155.9 0.0 356.2

