

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074084.D
 Acq On : 24 Aug 2022 11:56
 Operator : JC\MD
 Sample : VN0824WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBL01

Quant Time: Aug 25 07:52:56 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	572298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	859799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	708782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	290377	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	288373	51.734	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.460%
35) Dibromofluoromethane	7.951	113	257665	50.674	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.340%
50) Toluene-d8	10.380	98	962784	48.890	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.780%
62) 4-Bromofluorobenzene	12.669	95	287583	44.002	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.000%

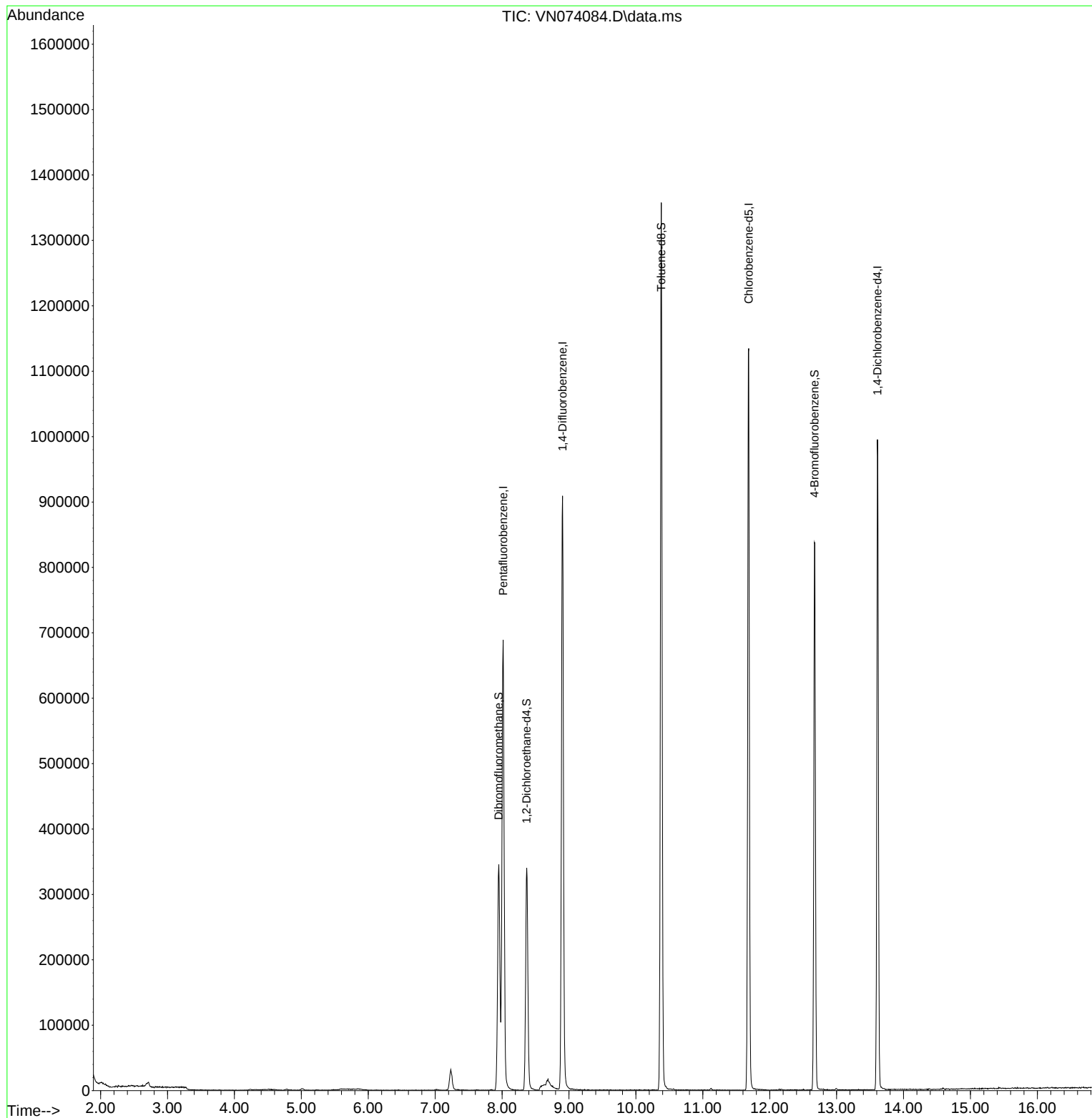
Target Compounds	Qvalue

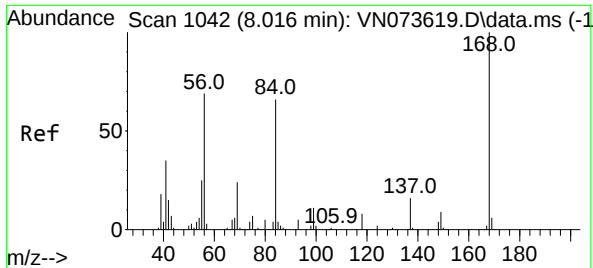
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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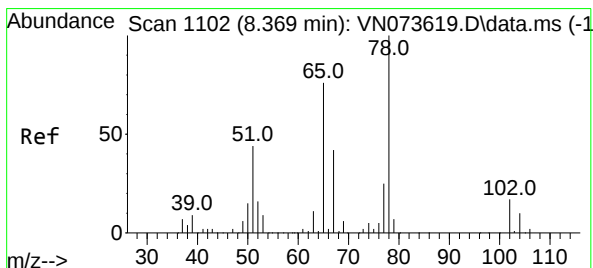
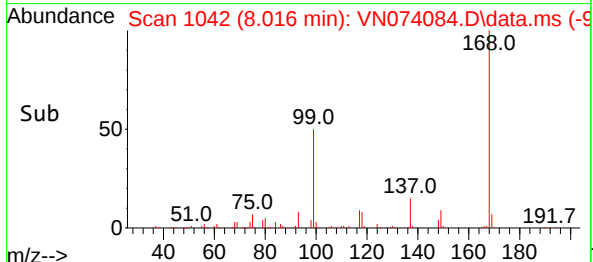
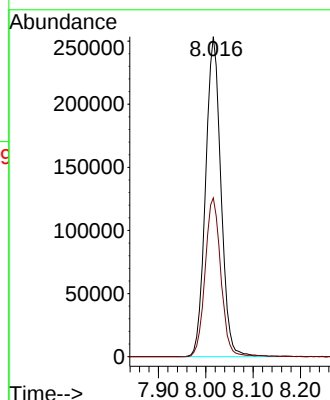
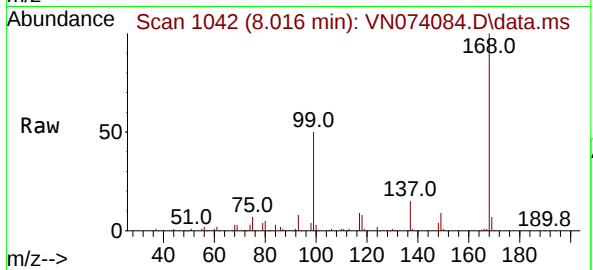




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074084.D
Acq: 24 Aug 2022 11:56

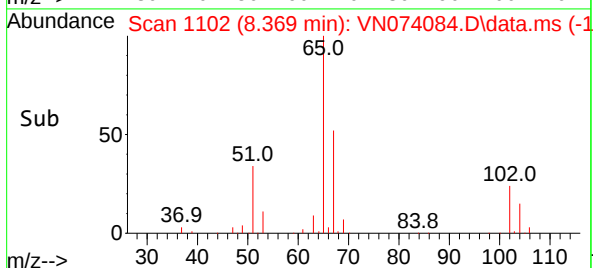
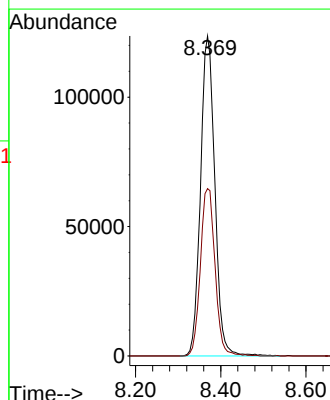
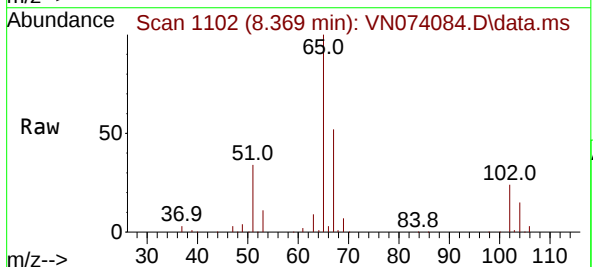
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBL01

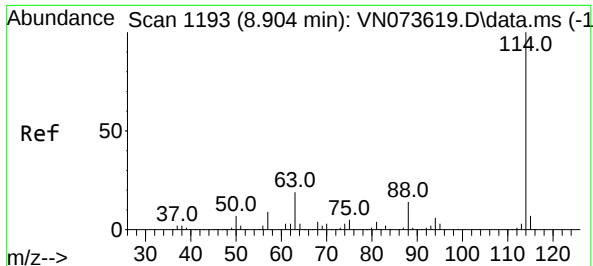
Tgt Ion:168 Resp: 572298
Ion Ratio Lower Upper
168 100
99 49.6 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 51.734 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074084.D
Acq: 24 Aug 2022 11:56

Tgt Ion: 65 Resp: 288373
Ion Ratio Lower Upper
65 100
67 53.6 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: VN074084.D

Acq: 24 Aug 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBL01

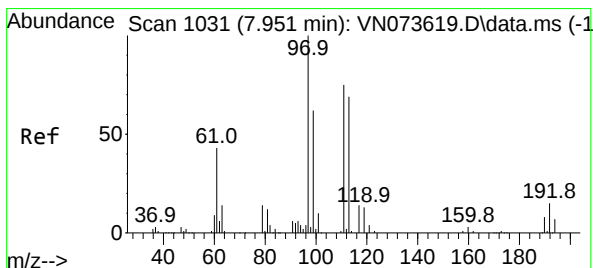
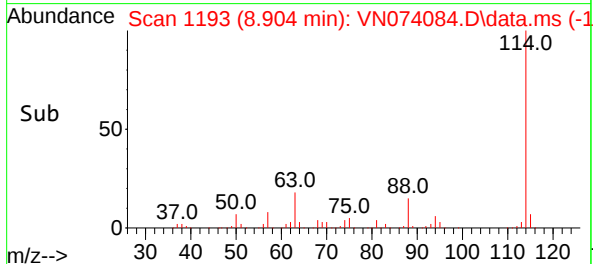
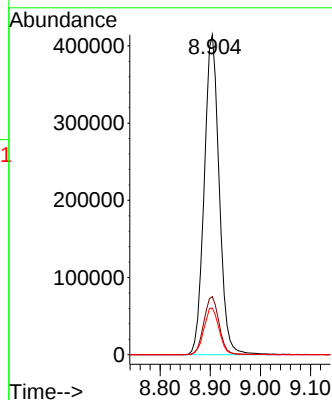
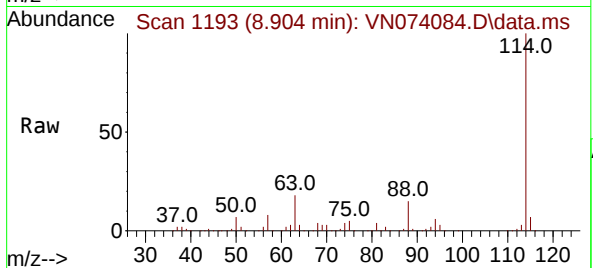
Tgt Ion:114 Resp: 859799

Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.0

88 14.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.674 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074084.D

Acq: 24 Aug 2022 11:56

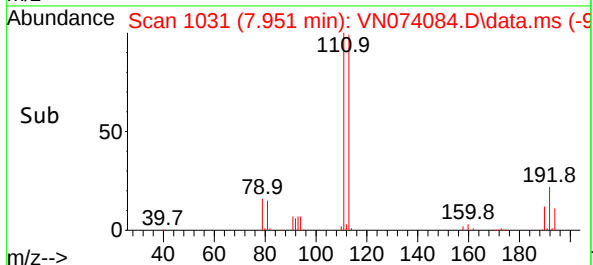
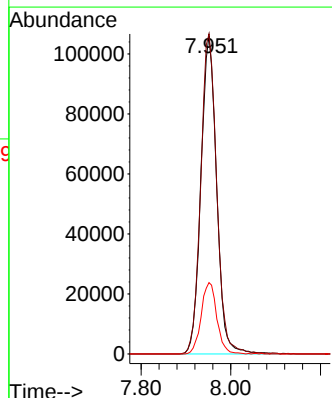
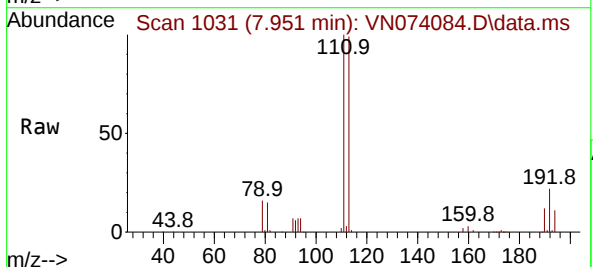
Tgt Ion:113 Resp: 257665

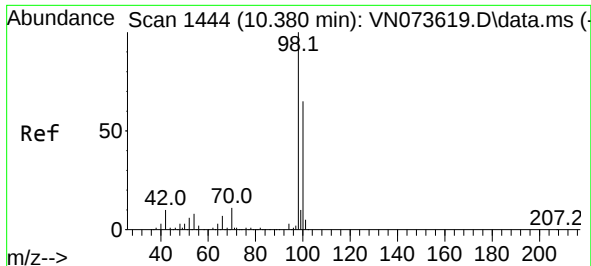
Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 22.3 17.0 25.6

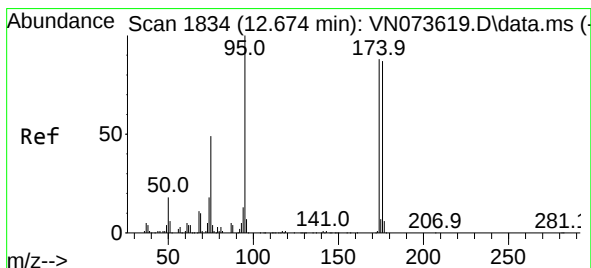
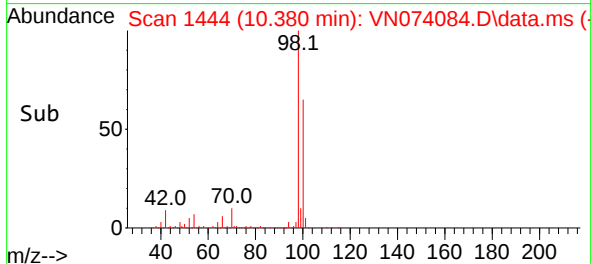
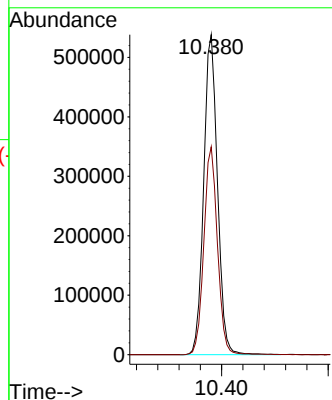
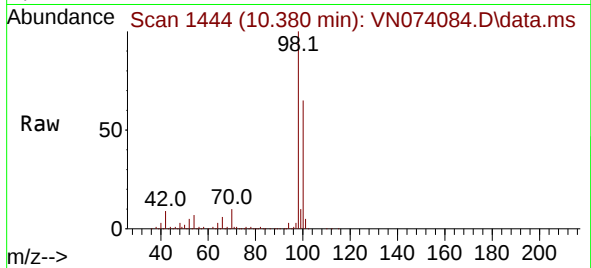




#50
Toluene-d8
Concen: 48.890 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074084.D
Acq: 24 Aug 2022 11:56

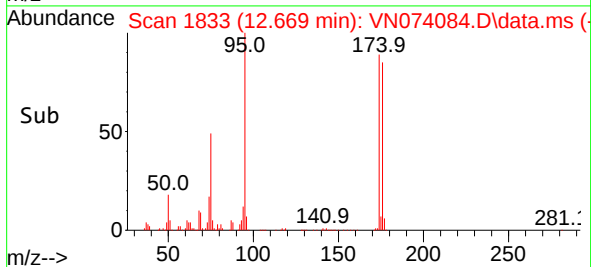
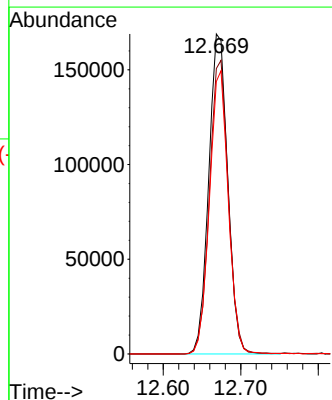
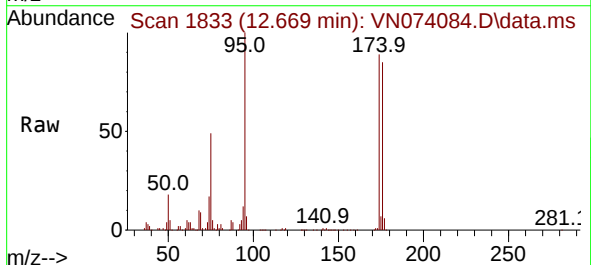
Instrument :
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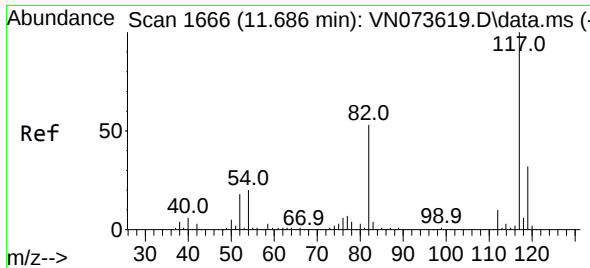
Tgt Ion: 98 Resp: 962784
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.002 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074084.D
Acq: 24 Aug 2022 11:56

Tgt Ion: 95 Resp: 287583
Ion Ratio Lower Upper
95 100
174 91.5 0.0 167.6
176 87.3 0.0 163.4

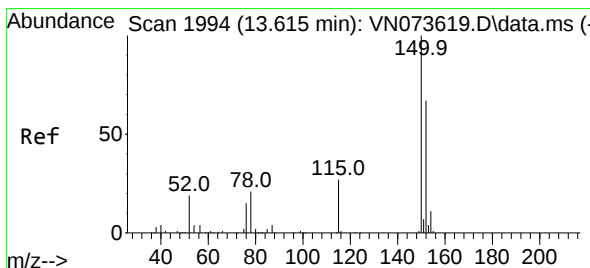
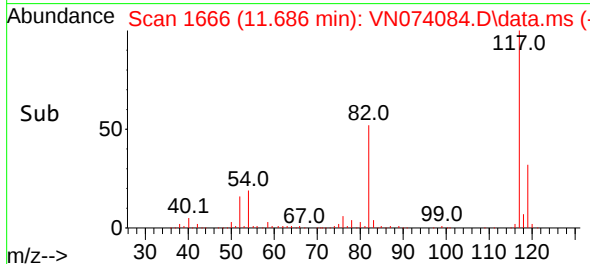
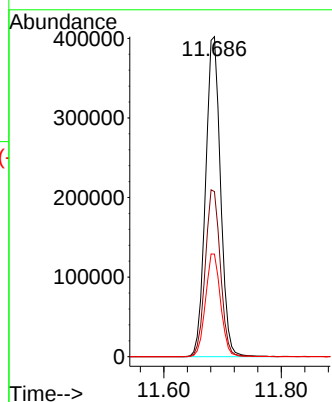
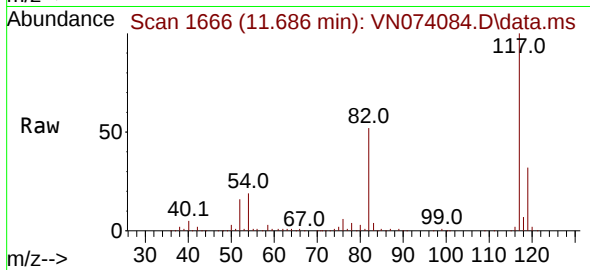




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074084.D
Acq: 24 Aug 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBL01

Tgt Ion:117 Resp: 708782
Ion Ratio Lower Upper
117 100
82 51.6 44.2 66.2
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN074084.D
Acq: 24 Aug 2022 11:56

Tgt Ion:152 Resp: 290377
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 159.3 0.0 356.2

