

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076568.D
 Acq On : 08 Feb 2023 10:21
 Operator : JC\MD
 Sample : VN0208MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208MBL01

Quant Time: Feb 09 00:41:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 09:04:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	541019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	888493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	771620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	303301	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	299204	46.856	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.720%
35) Dibromofluoromethane	8.177	113	267960	48.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	10.571	98	1019340	49.058	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.120%
62) 4-Bromofluorobenzene	12.853	95	340166	46.470	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.940%

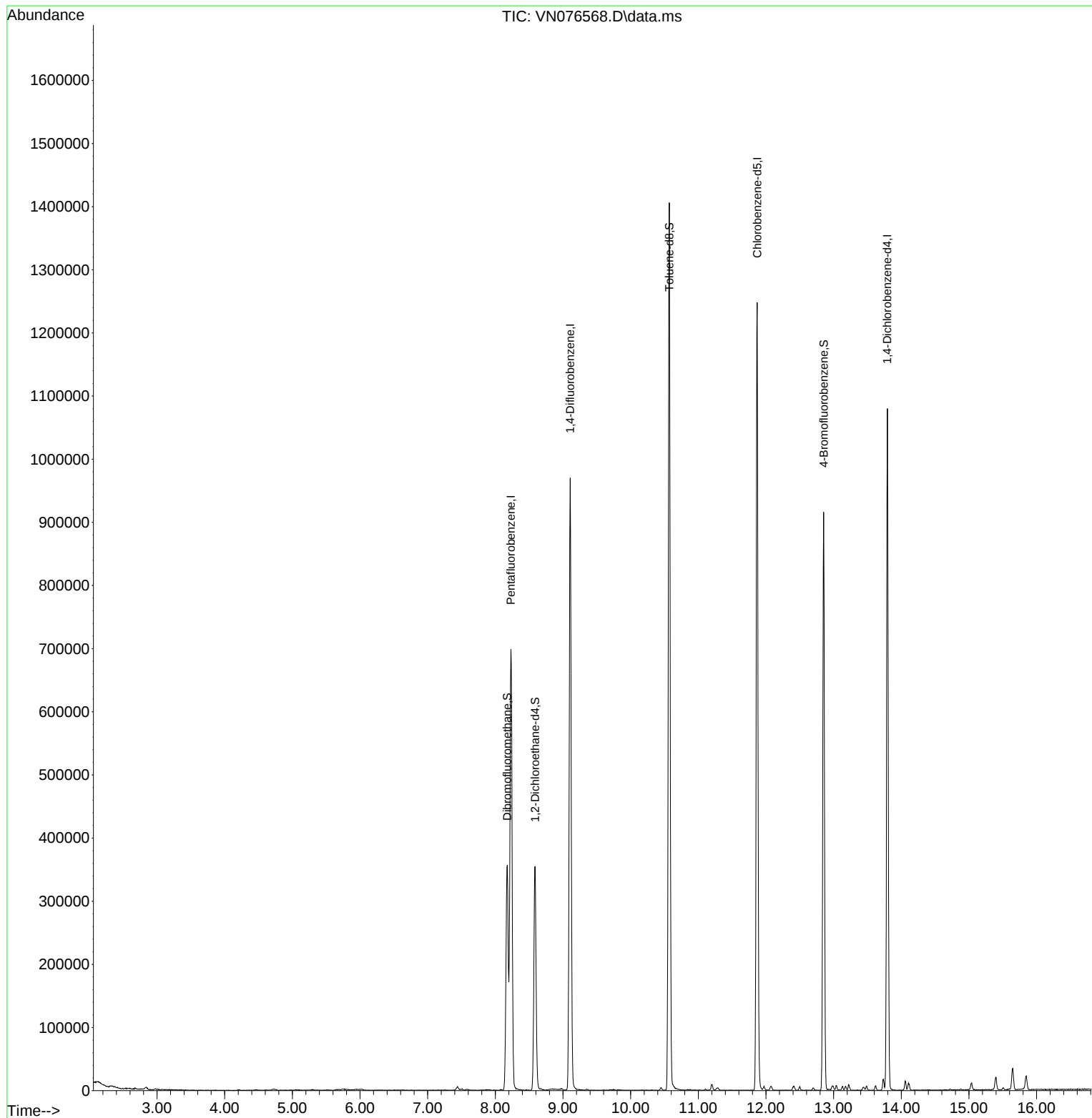
Target Compounds	Qvalue

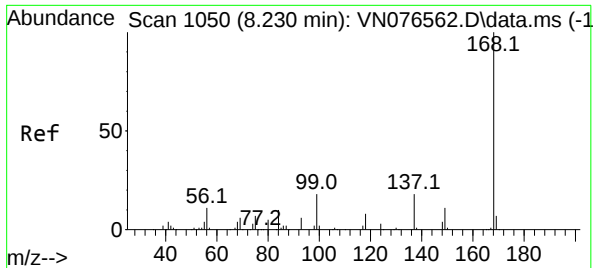
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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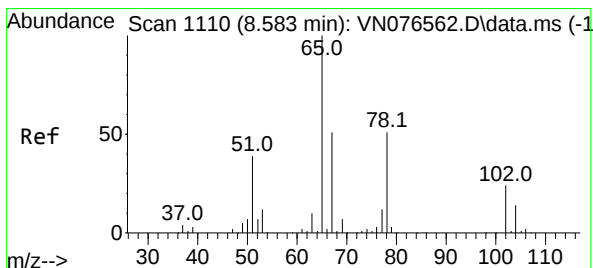
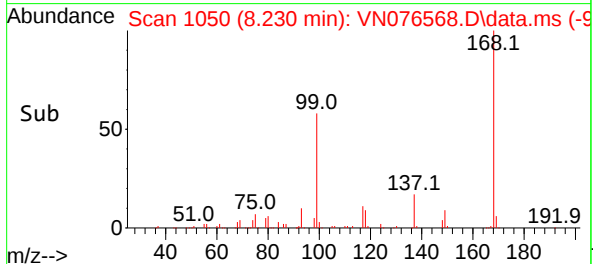
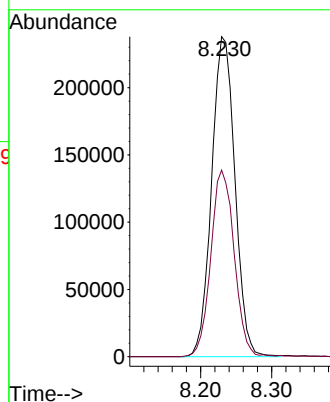
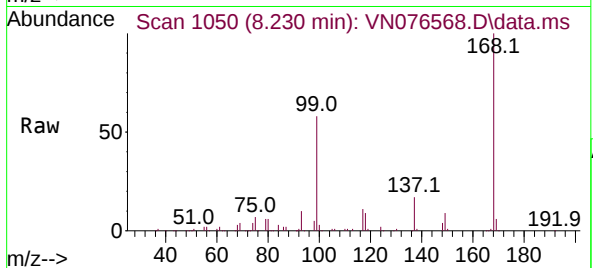




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11050
Delta R.T. -0.000 min
Lab File: VN076568.D
Acq: 08 Feb 2023 10:21

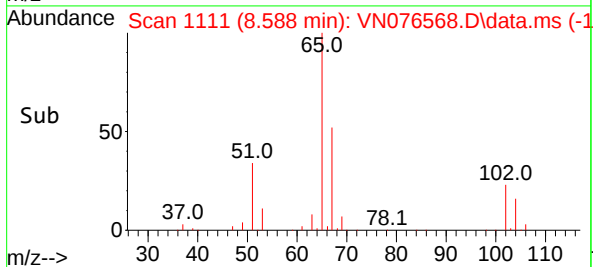
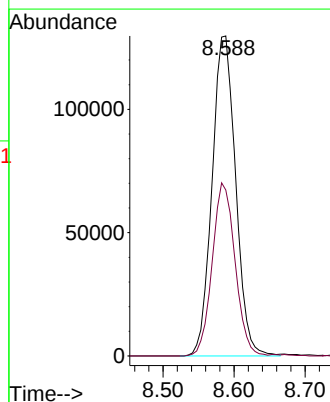
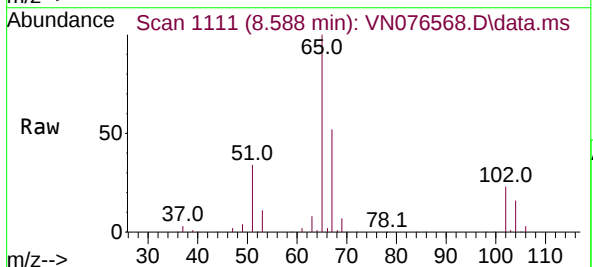
Instrument :
MSVOA_N
ClientSampleId :
VN0208MBL01

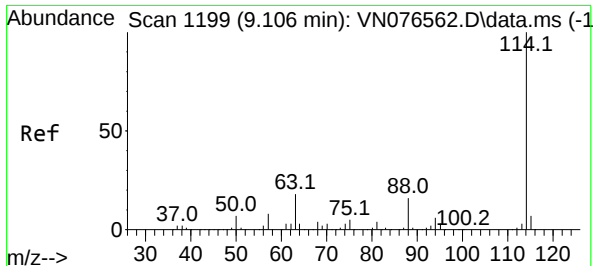
Tgt Ion:168 Resp: 541019
Ion Ratio Lower Upper
168 100
99 58.3 47.8 71.8



#33
1,2-Dichloroethane-d4
Concen: 46.856 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VN076568.D
Acq: 08 Feb 2023 10:21

Tgt Ion: 65 Resp: 299204
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076568.D

Acq: 08 Feb 2023 10:21

Instrument :

MSVOA_N

ClientSampleId :

VN0208MBL01

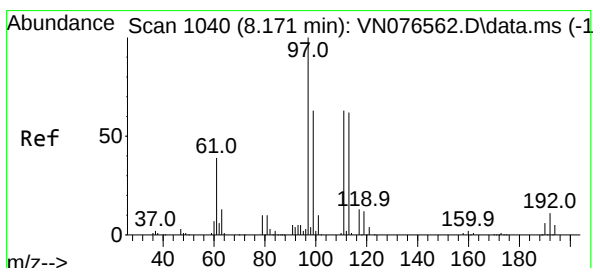
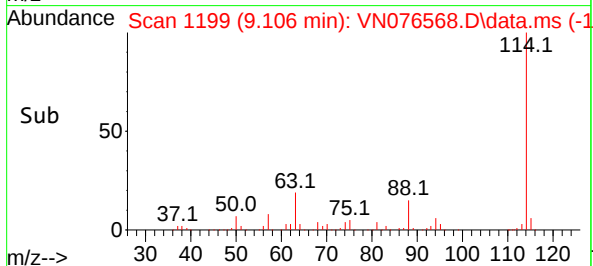
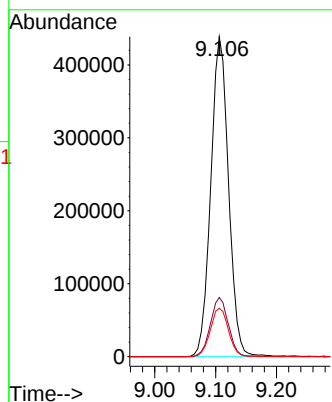
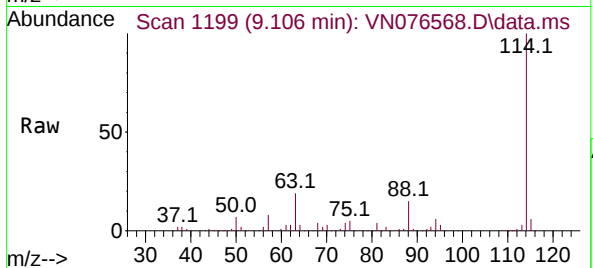
Tgt Ion:114 Resp: 888493

Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.6

88 15.1 0.0 32.0



#35

Dibromofluoromethane

Concen: 48.516 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076568.D

Acq: 08 Feb 2023 10:21

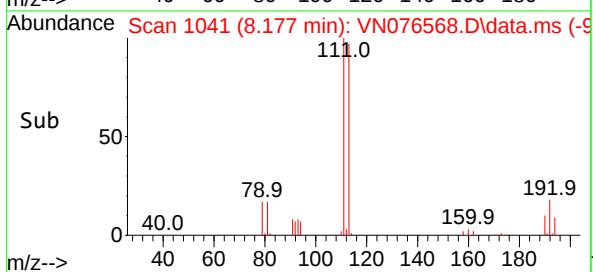
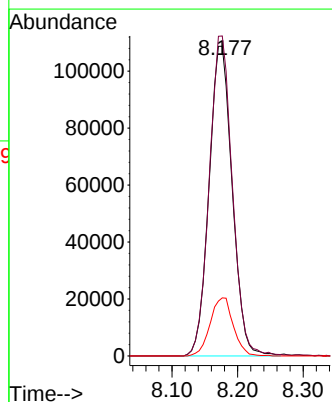
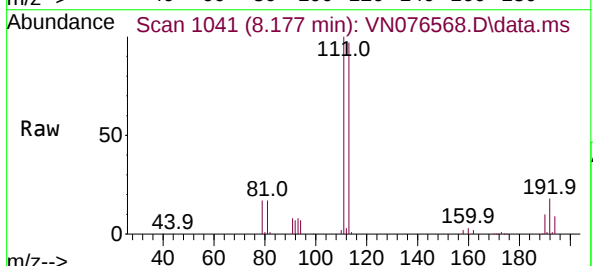
Tgt Ion:113 Resp: 267960

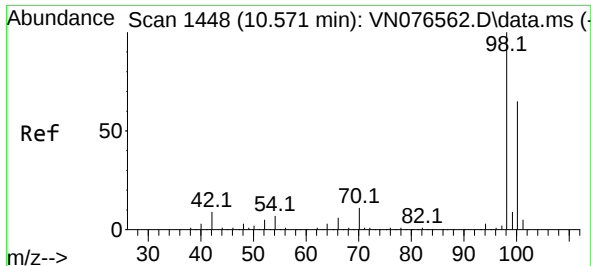
Ion Ratio Lower Upper

113 100

111 102.6 82.0 123.0

192 18.7 14.8 22.2

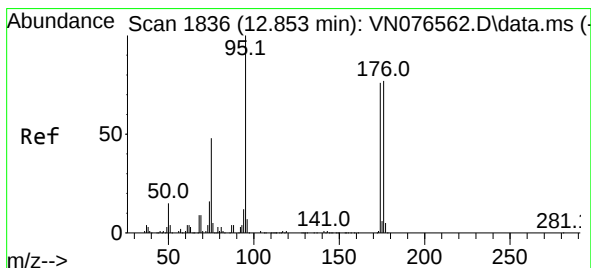
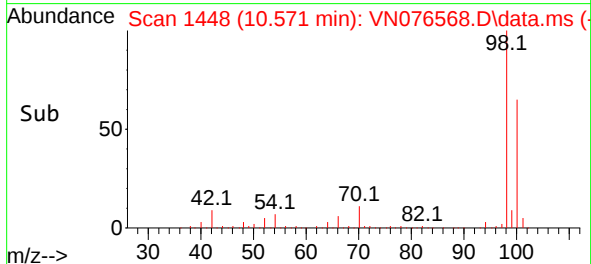
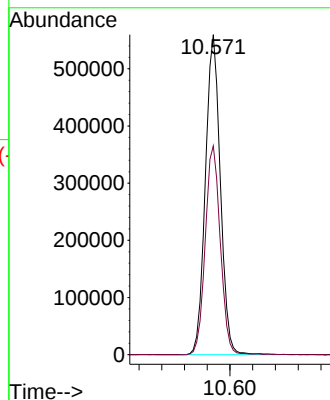
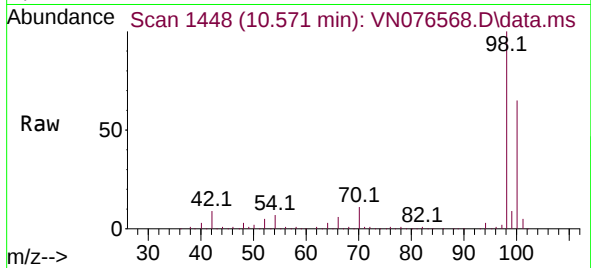




#50
Toluene-d8
Concen: 49.058 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076568.D
Acq: 08 Feb 2023 10:21

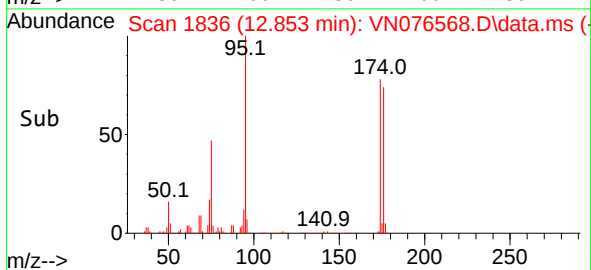
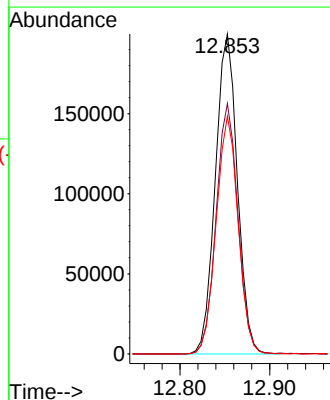
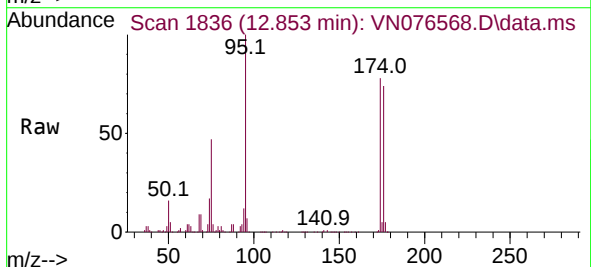
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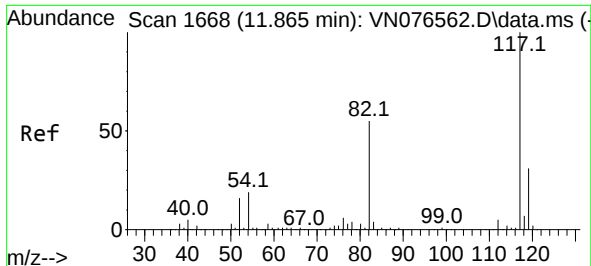
Tgt Ion: 98 Resp: 1019340
Ion Ratio Lower Upper
98 100
100 65.7 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.470 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076568.D
Acq: 08 Feb 2023 10:21

Tgt Ion: 95 Resp: 340166
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.0
176 74.2 0.0 152.0

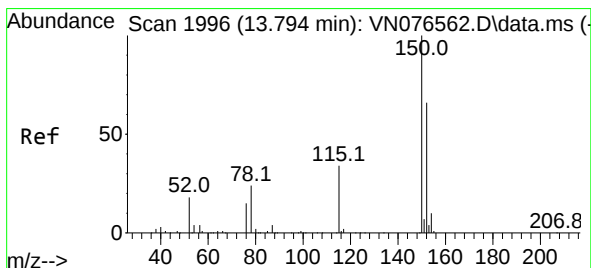
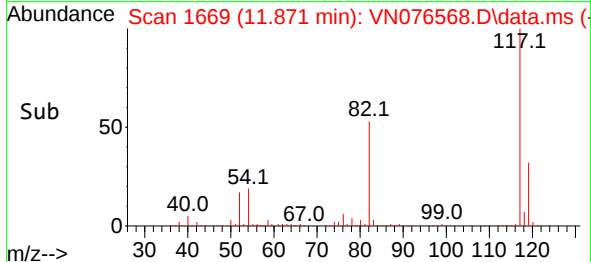
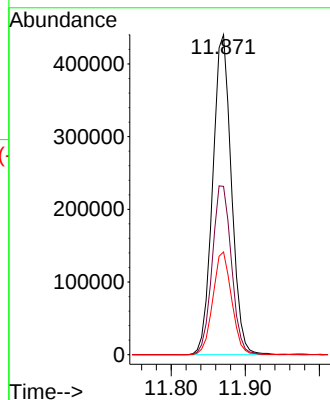
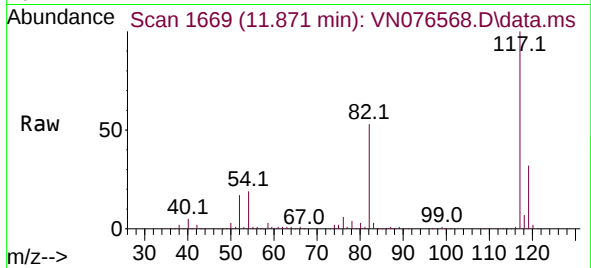




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076568.D
Acq: 08 Feb 2023 10:21

Instrument :
MSVOA_N
ClientSampleId :
VN0208MBL01

Tgt Ion:117 Resp: 771620
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.4
119 32.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076568.D
Acq: 08 Feb 2023 10:21

Tgt Ion:152 Resp: 303301
Ion Ratio Lower Upper
152 100
115 59.9 30.8 92.3
150 157.0 0.0 348.8

