

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022323\
 Data File : VN076785.D
 Acq On : 23 Feb 2023 11:34
 Operator : JC\MD
 Sample : VN0223MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223MBL01

Quant Time: Feb 24 01:33:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	263893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	473541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	414758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	157404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	192823	52.916	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.840%
35) Dibromofluoromethane	8.172	113	149229	48.121	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.240%
50) Toluene-d8	10.572	98	573637	49.531	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.060%
62) 4-Bromofluorobenzene	12.848	95	167928	43.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.560%

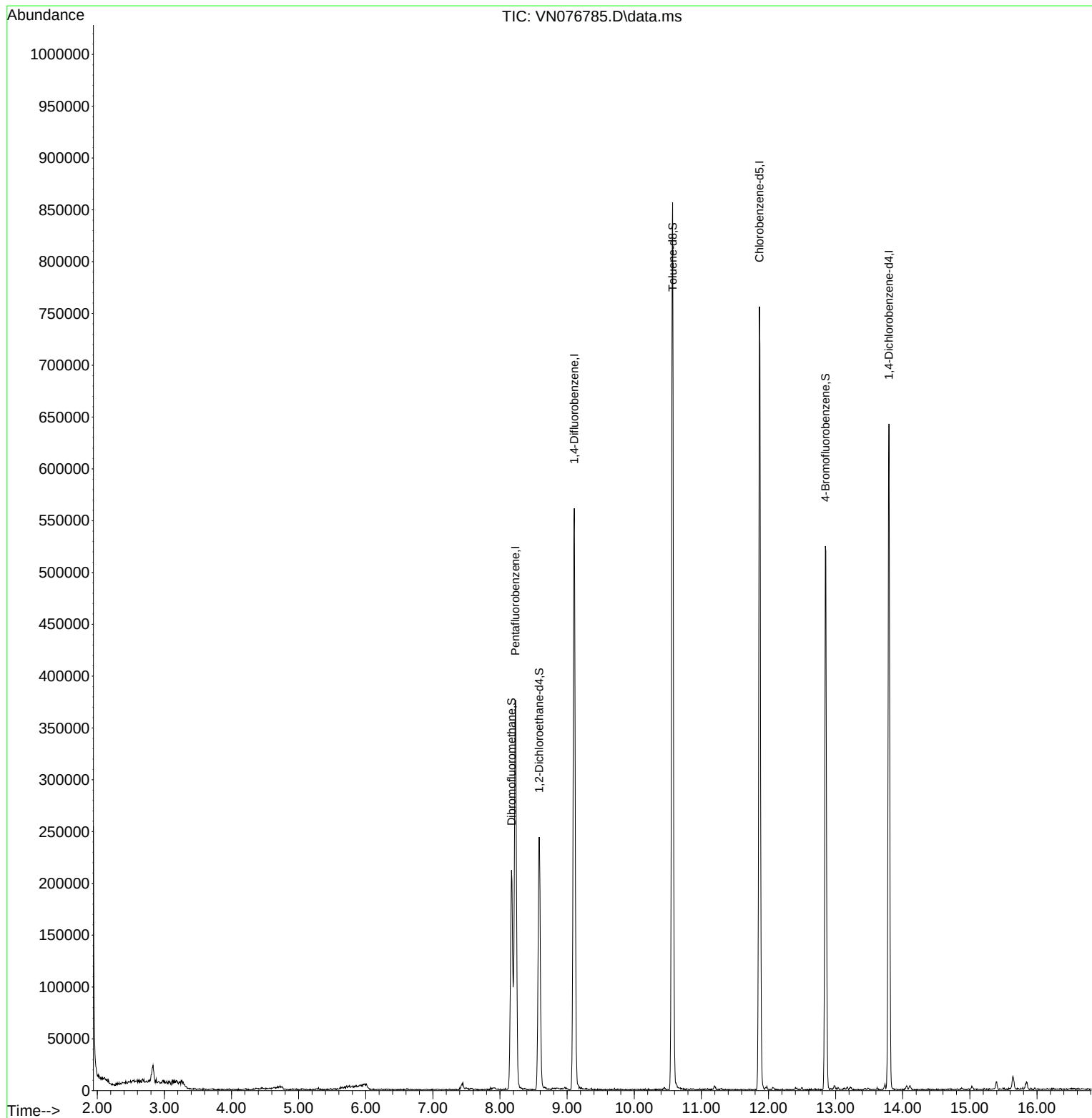
Target Compounds	Qvalue

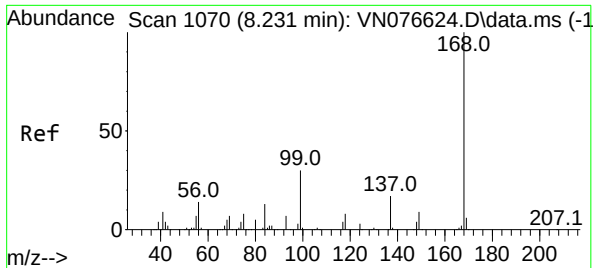
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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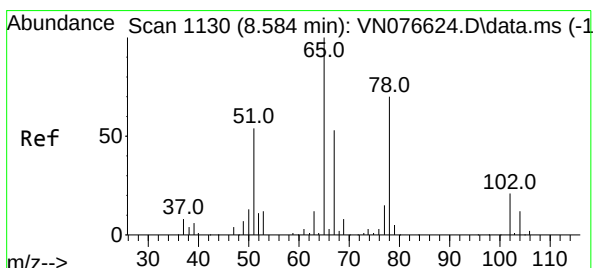
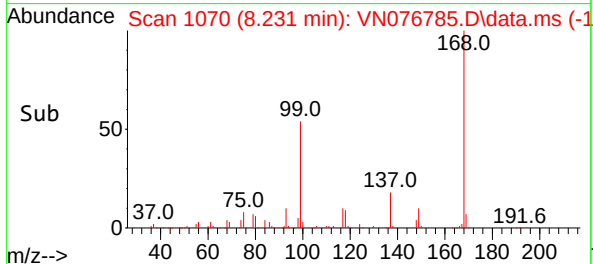
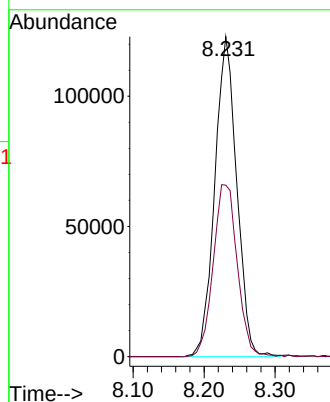
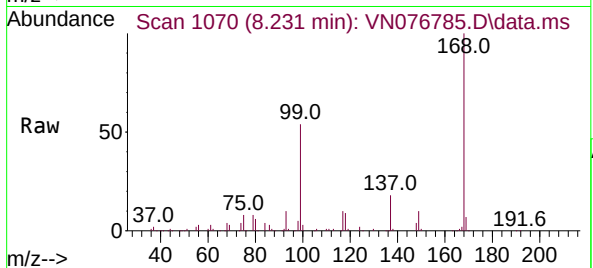




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076785.D
Acq: 23 Feb 2023 11:34

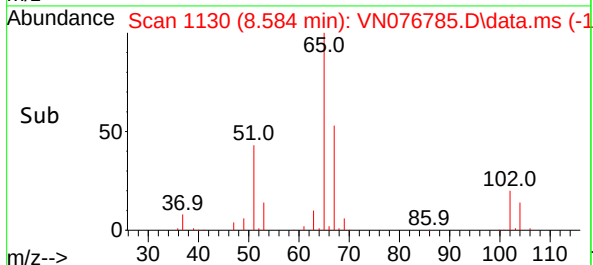
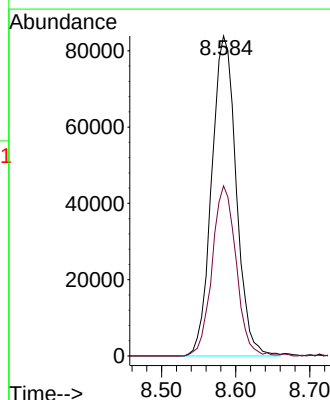
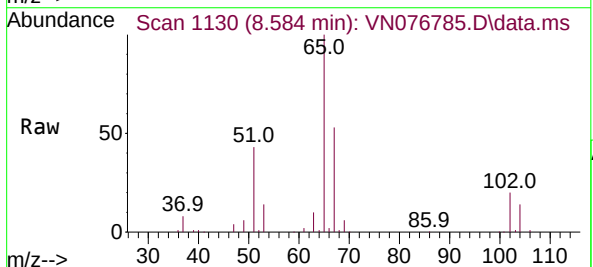
Instrument :
MSVOA_N
ClientSampleId :
VN0223MBL01

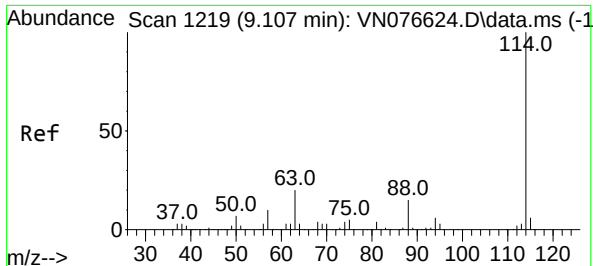
Tgt Ion:168 Resp: 263893
Ion Ratio Lower Upper
168 100
99 53.6 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 52.916 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076785.D
Acq: 23 Feb 2023 11:34

Tgt Ion: 65 Resp: 192823
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076785.D

Acq: 23 Feb 2023 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0223MBL01

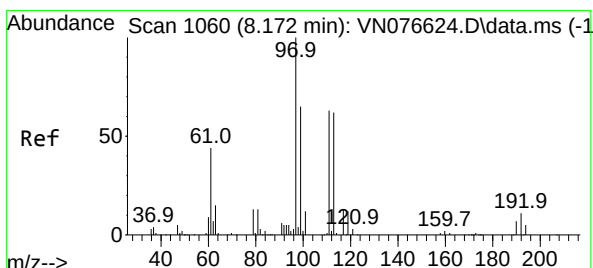
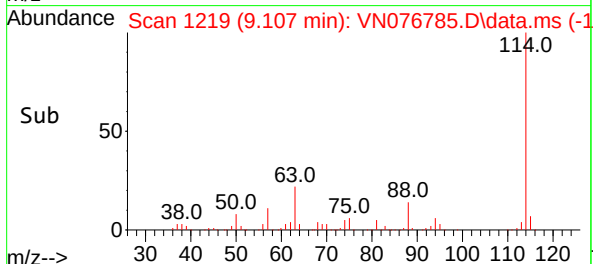
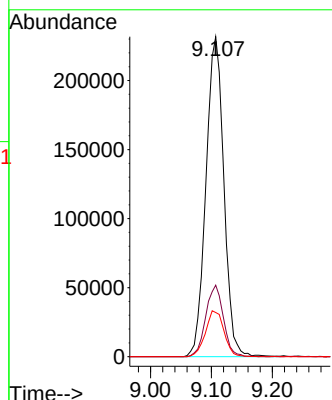
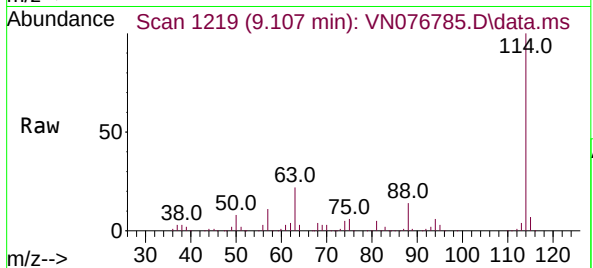
Tgt Ion:114 Resp: 473541

Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

88 13.8 0.0 29.6



#35

Dibromofluoromethane

Concen: 48.121 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076785.D

Acq: 23 Feb 2023 11:34

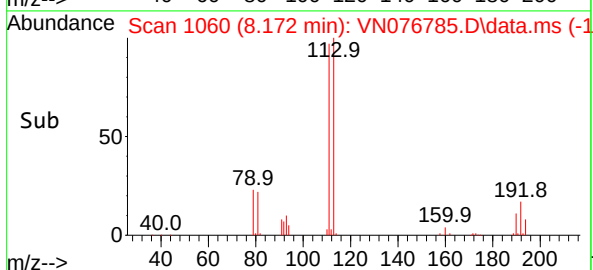
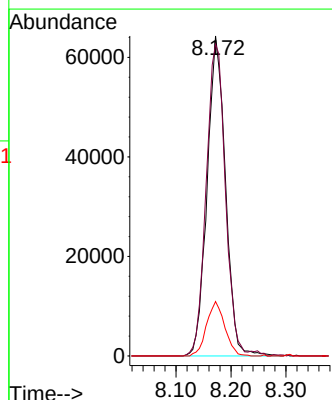
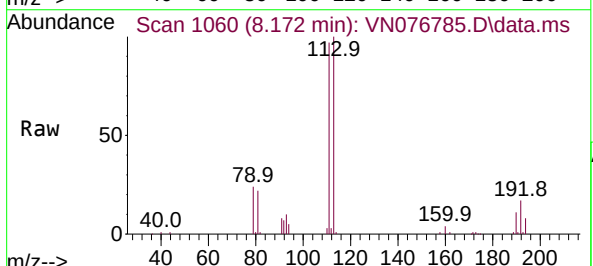
Tgt Ion:113 Resp: 149229

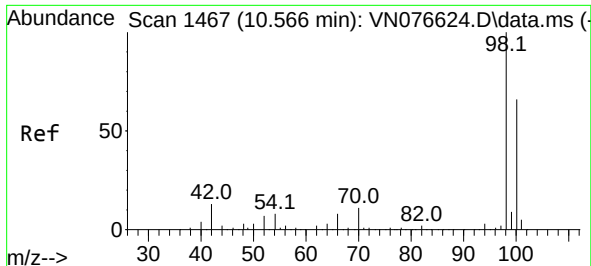
Ion Ratio Lower Upper

113 100

111 101.4 83.1 124.7

192 16.9 15.6 23.4

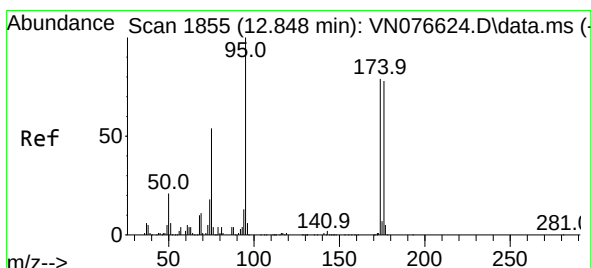
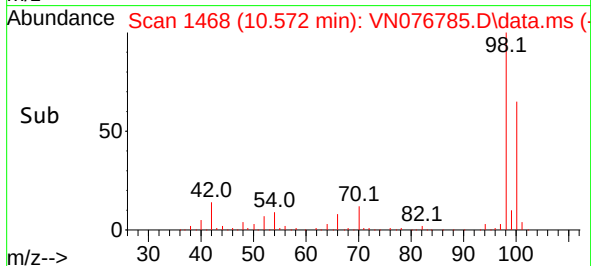
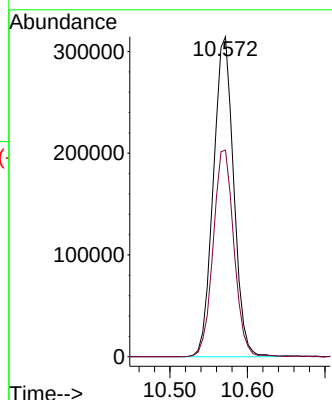
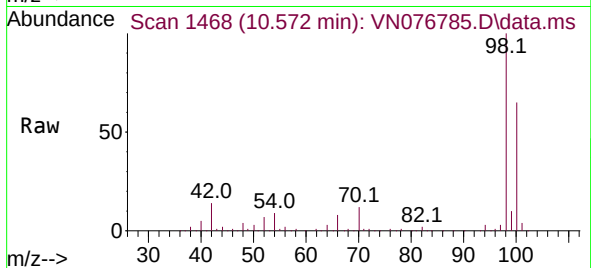




#50
Toluene-d8
Concen: 49.531 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076785.D
Acq: 23 Feb 2023 11:34

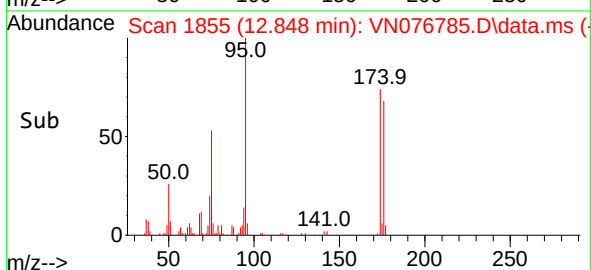
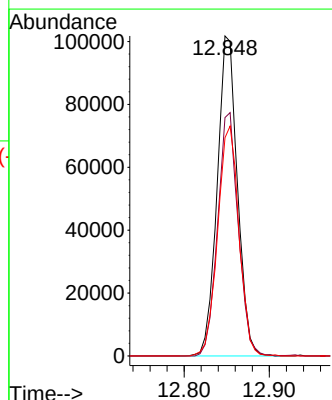
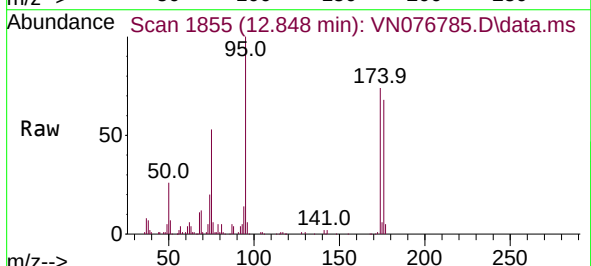
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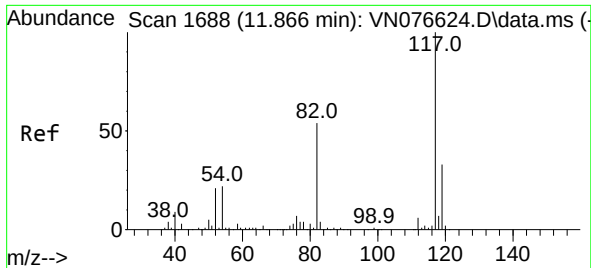
Tgt Ion: 98 Resp: 573637
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 43.779 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076785.D
Acq: 23 Feb 2023 11:34

Tgt Ion: 95 Resp: 167928
Ion Ratio Lower Upper
95 100
174 77.2 0.0 169.2
176 75.5 0.0 163.4

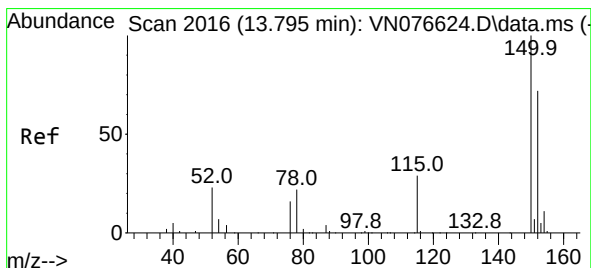
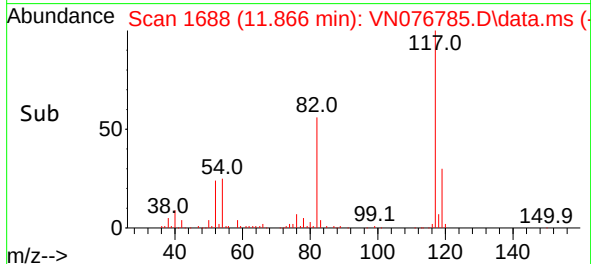
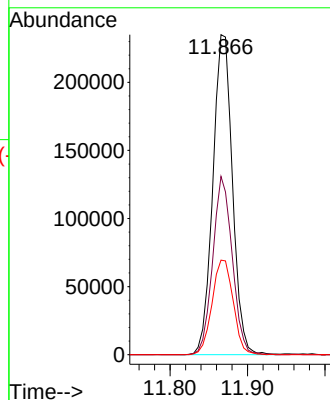
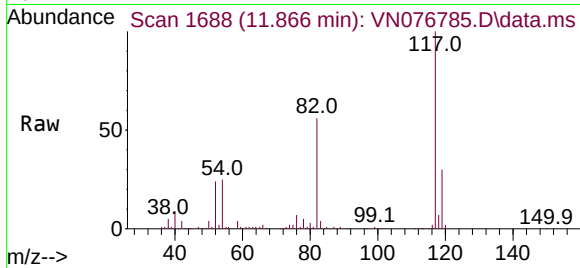




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076785.D
Acq: 23 Feb 2023 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0223MBL01

Tgt Ion:117 Resp: 414758
Ion Ratio Lower Upper
117 100
82 55.7 43.4 65.2
119 29.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076785.D
Acq: 23 Feb 2023 11:34

Tgt Ion:152 Resp: 157404
Ion Ratio Lower Upper
152 100
115 59.7 29.3 87.9
150 158.0 0.0 349.8

