

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082766.D
 Acq On : 01 Jul 2024 15:28
 Operator : JC\MD
 Sample : P3115-14ME
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20071ME

Quant Time: Jul 01 15:56:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

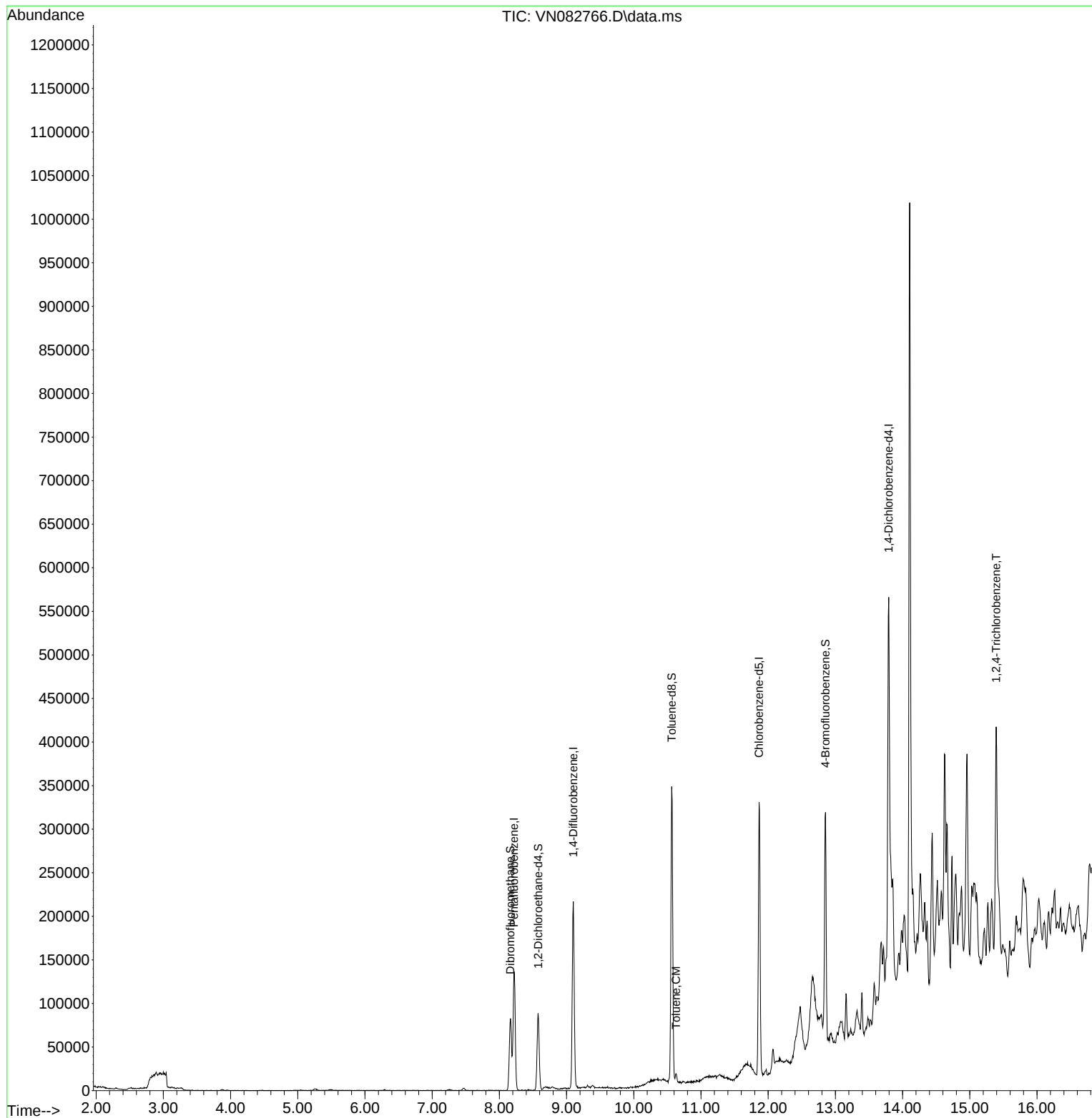
Internal Standards						
1) Pentafluorobenzene	8.218	168	99001	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	9.100	114	183868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	181315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	98197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	71319	46.713	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.420%
35) Dibromofluoromethane	8.165	113	59637	49.263	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.520%
50) Toluene-d8	10.565	98	233987	51.684	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.360%
62) 4-Bromofluorobenzene	12.853	95	93263	59.986	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	119.980%
Target Compounds						
52) Toluene	10.629	92	3693	1.102	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	78824	49.886	ug/l #	83

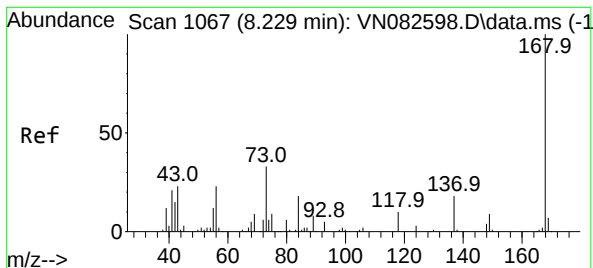
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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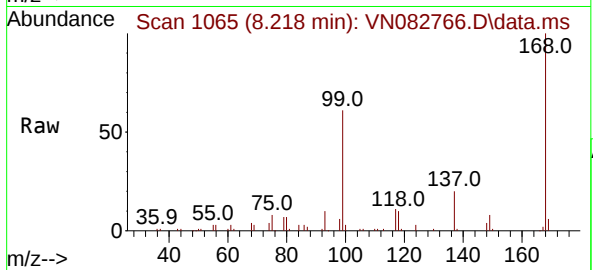
Quant Time: Jul 01 15:56:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
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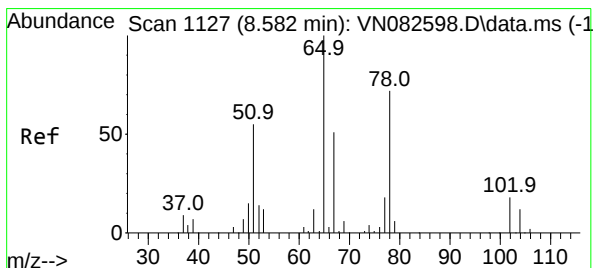
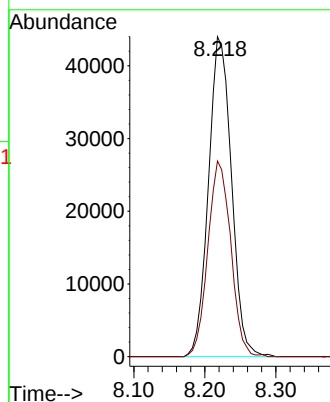
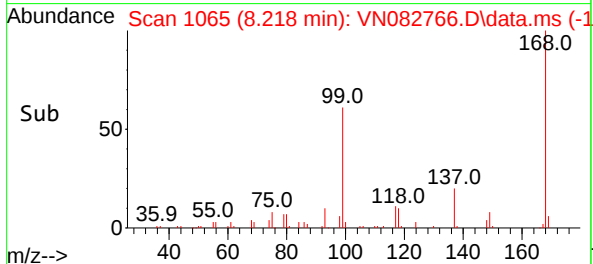


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.011 min
Lab File: VN082766.D
Acq: 01 Jul 2024 15:28

Instrument :
MSVOA_N
ClientSampleId :
20071ME

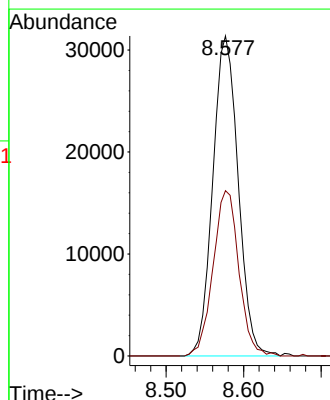
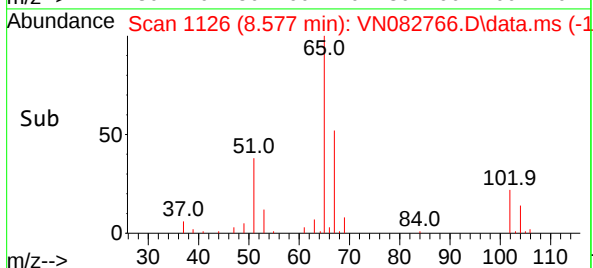
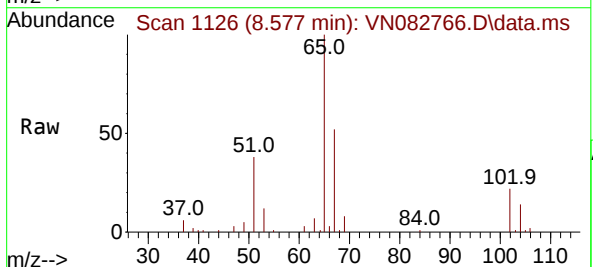


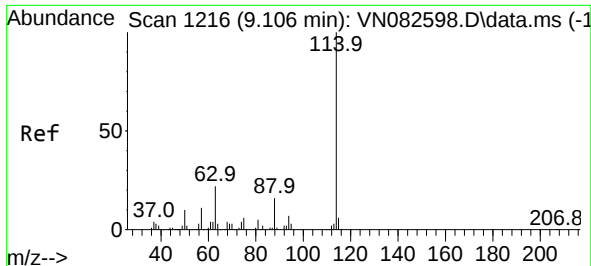
Tgt Ion:168 Resp: 99001
Ion Ratio Lower Upper
168 100
99 61.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 46.713 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082766.D
Acq: 01 Jul 2024 15:28

Tgt Ion: 65 Resp: 71319
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082766.D

Acq: 01 Jul 2024 15:28

Instrument :

MSVOA_N

ClientSampleId :

20071ME

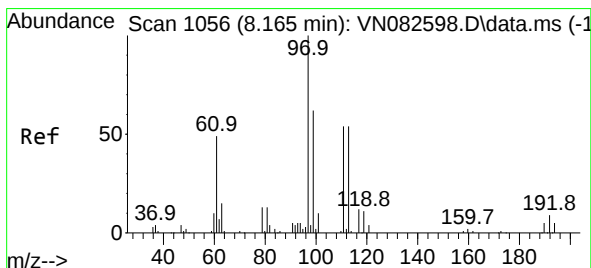
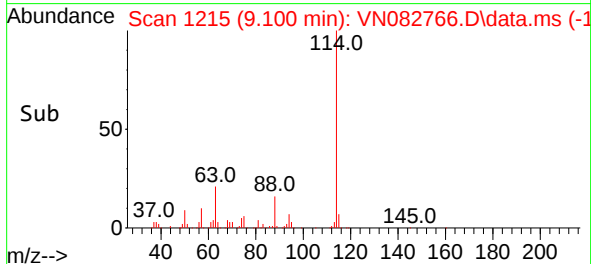
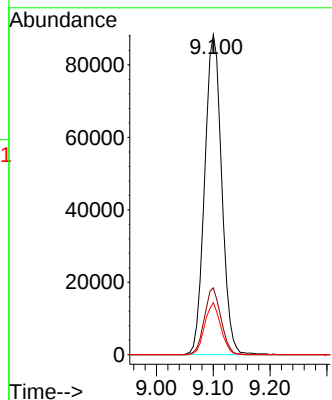
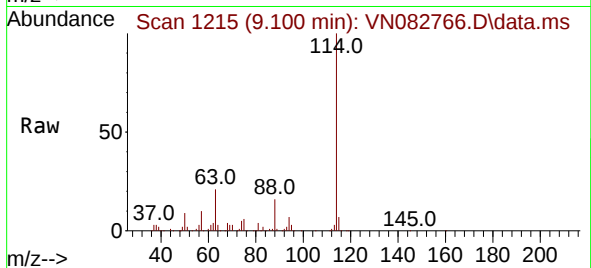
Tgt Ion:114 Resp: 183868

Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.6

88 16.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 49.263 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082766.D

Acq: 01 Jul 2024 15:28

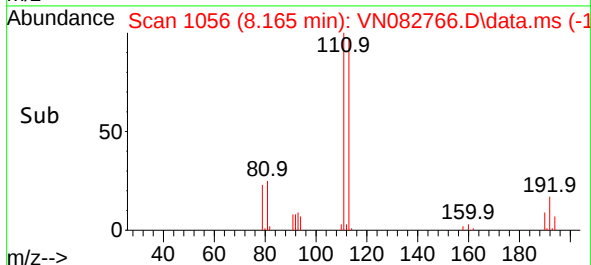
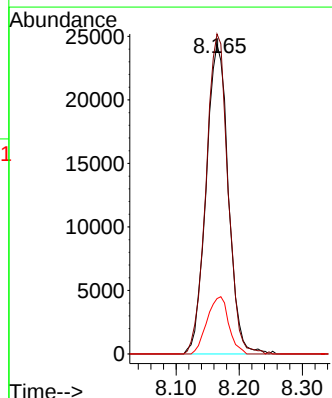
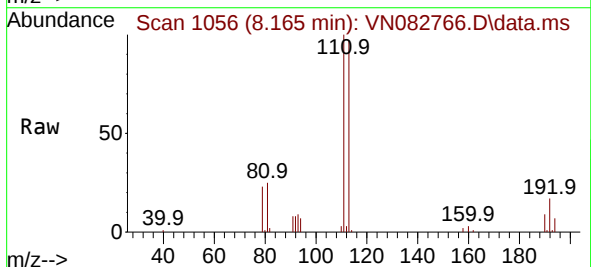
Tgt Ion:113 Resp: 59637

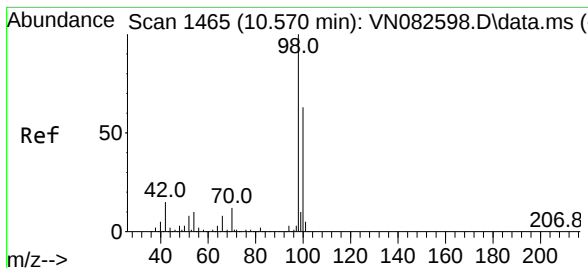
Ion Ratio Lower Upper

113 100

111 101.4 82.4 123.6

192 18.0 14.9 22.3

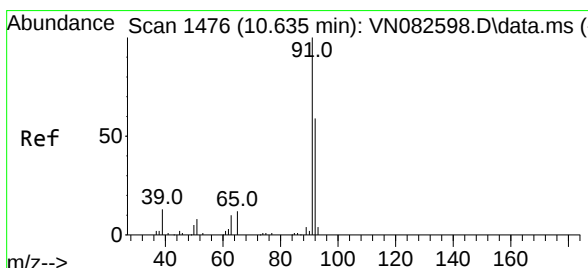
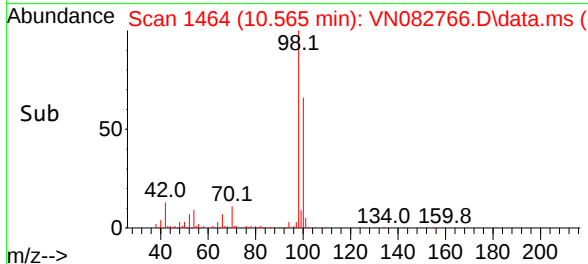
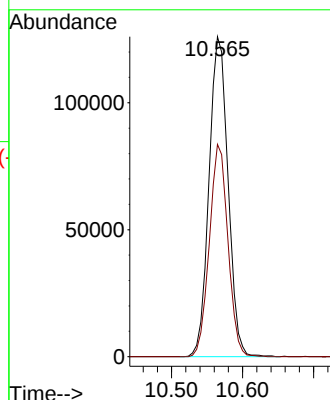
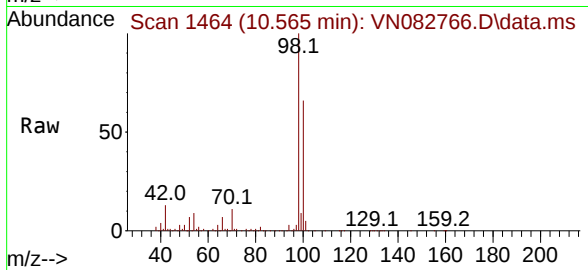




#50
Toluene-d8
Concen: 51.684 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. -0.005 min
Lab File: VN082766.D
Acq: 01 Jul 2024 15:28

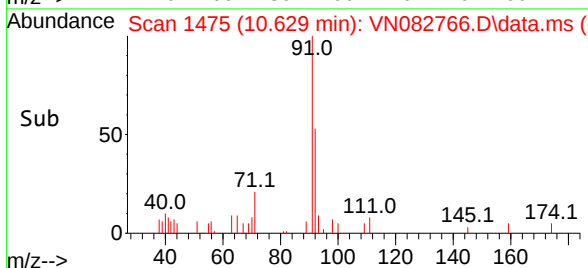
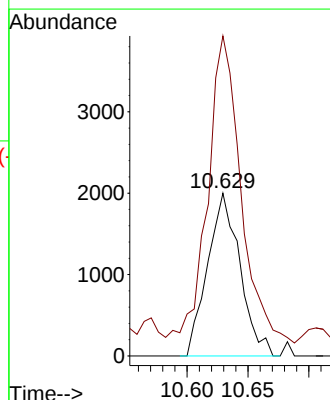
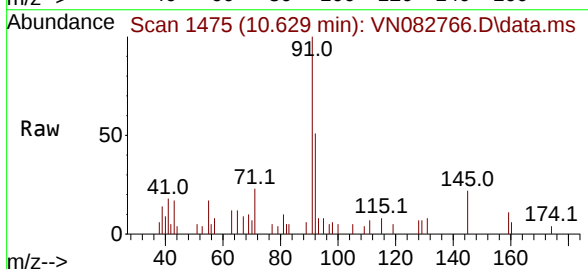
Instrument :
MSVOA_N
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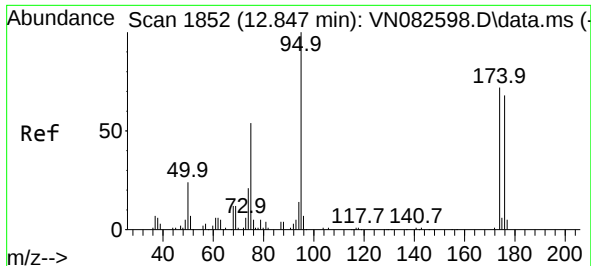
Tgt Ion: 98 Resp: 233987
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3



#52
Toluene
Concen: 1.102 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082766.D
Acq: 01 Jul 2024 15:28

Tgt Ion: 92 Resp: 3693
Ion Ratio Lower Upper
92 100
91 193.8 139.4 209.0

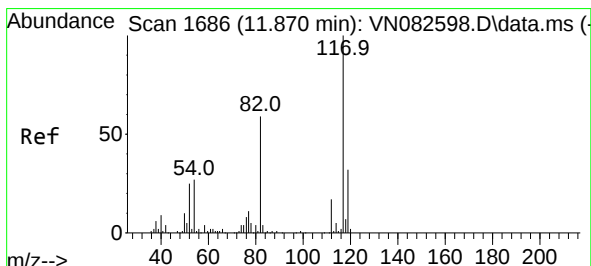
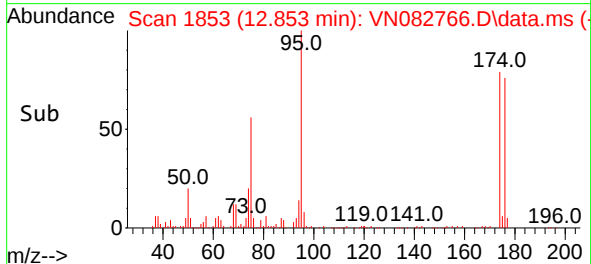
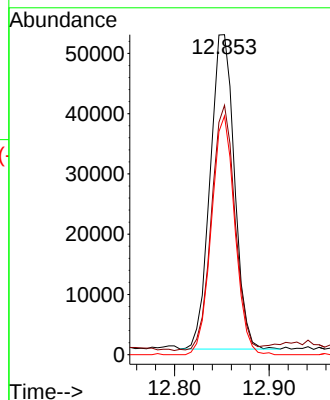
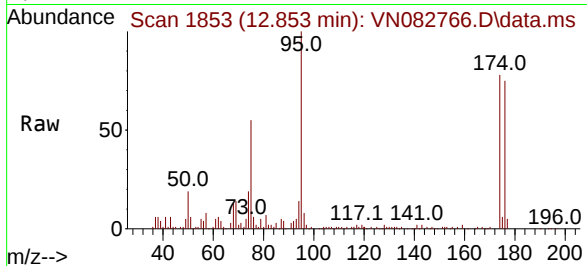




#62
4-Bromofluorobenzene
Concen: 59.986 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082766.D
Acq: 01 Jul 2024 15:28

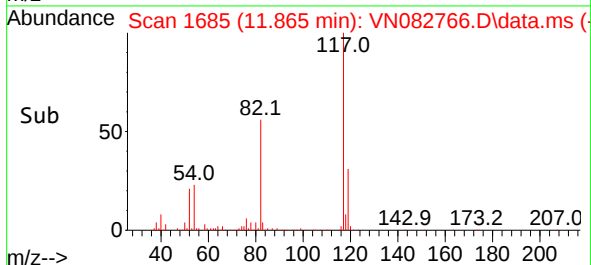
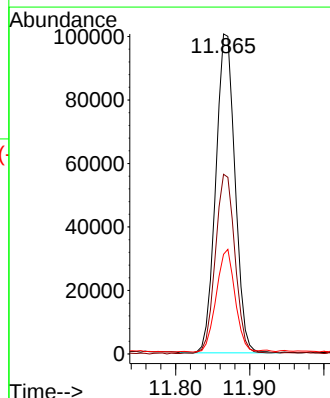
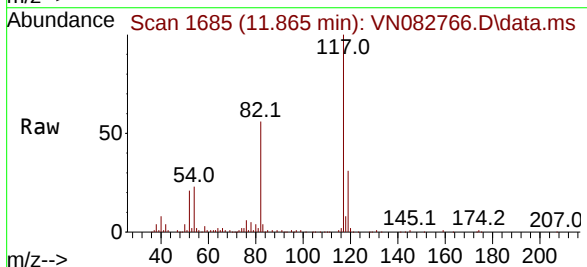
Instrument :
MSVOA_N
ClientSampleId :
20071ME

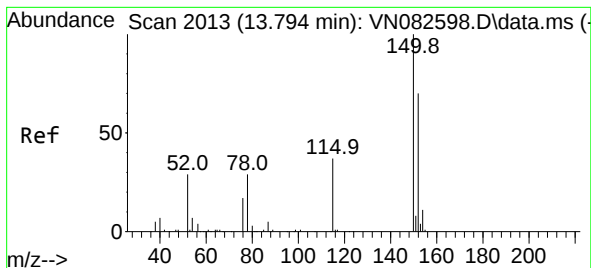
Tgt Ion: 95 Resp: 93263
Ion Ratio Lower Upper
95 100
174 74.9 0.0 159.2
176 73.1 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082766.D
Acq: 01 Jul 2024 15:28

Tgt Ion: 117 Resp: 181315
Ion Ratio Lower Upper
117 100
82 56.2 47.5 71.3
119 30.5 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082766.D

Acq: 01 Jul 2024 15:28

Instrument :

MSVOA_N

ClientSampleId :

20071ME

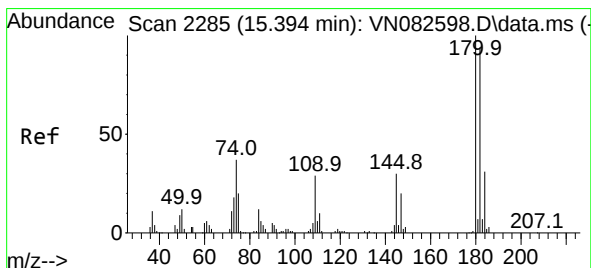
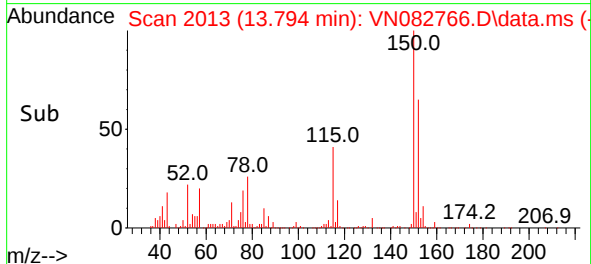
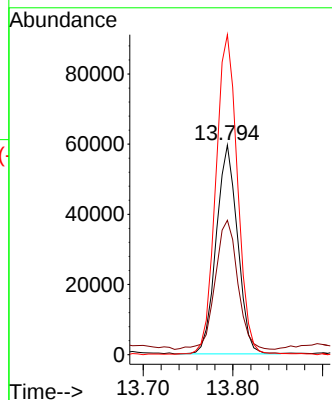
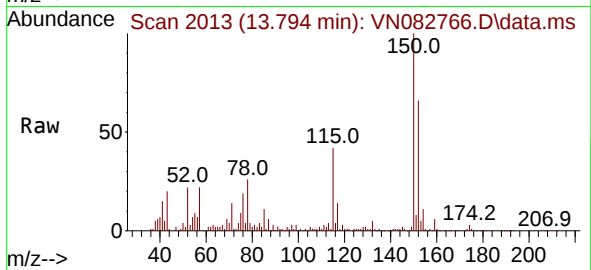
Tgt Ion:152 Resp: 98197

Ion Ratio Lower Upper

152 100

115 65.0 30.6 91.6

150 156.8 0.0 348.6



#93

1,2,4-Trichlorobenzene

Concen: 49.886 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN082766.D

Acq: 01 Jul 2024 15:28

Tgt Ion:180 Resp: 78824

Ion Ratio Lower Upper

180 100

182 98.1 47.3 141.8

145 62.9 15.7 47.1#

