

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075573.D
 Acq On : 05 Dec 2022 20:54
 Operator : JC\MD
 Sample : N5845-01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-120122

Quant Time: Dec 06 03:27:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

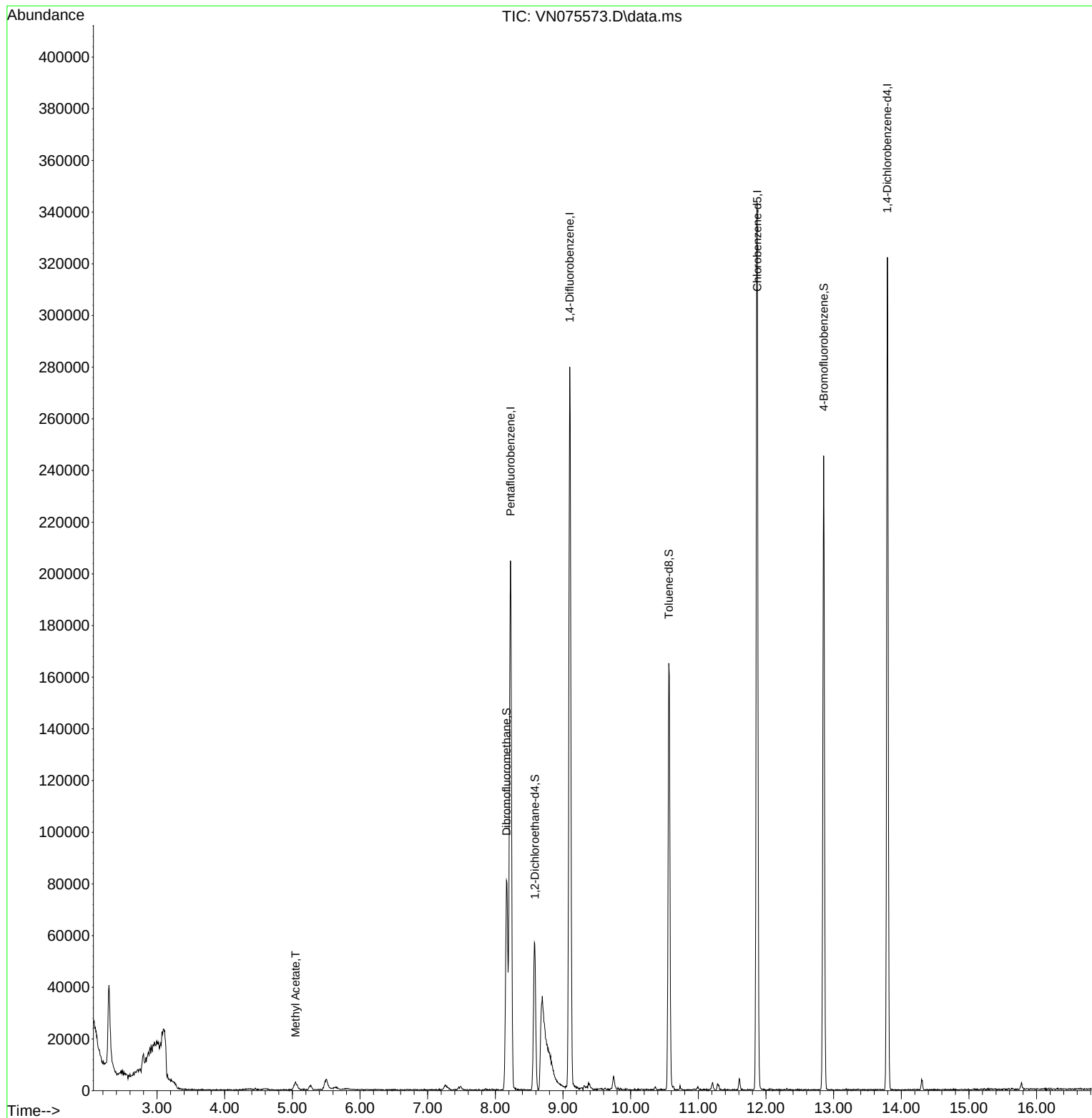
Internal Standards						
1) Pentafluorobenzene	8.224	168	159946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	218315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	47179	54.951	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.900%	
35) Dibromofluoromethane	8.165	113	59082	57.535	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.060%	
50) Toluene-d8	10.565	98	122252	52.858	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.720%	
62) 4-Bromofluorobenzene	12.853	95	82287	48.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.400%	
Target Compounds						Qvalue
18) Methyl Acetate	5.047	43	6981	2.220	ug/l	96

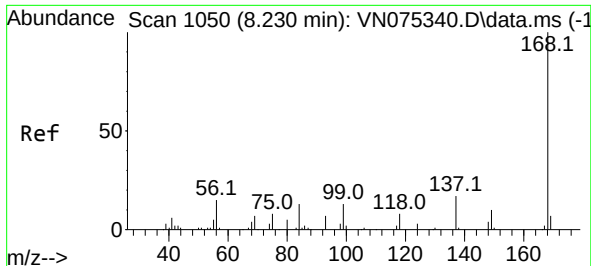
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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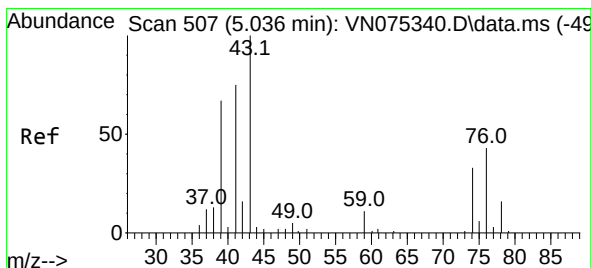
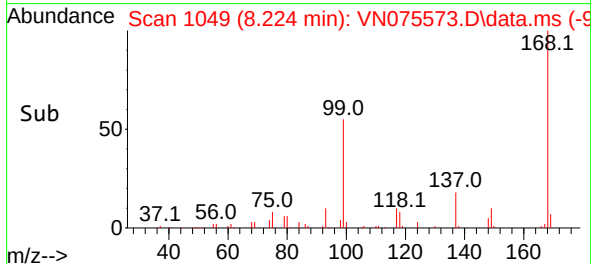
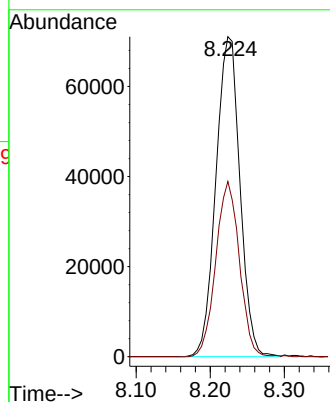
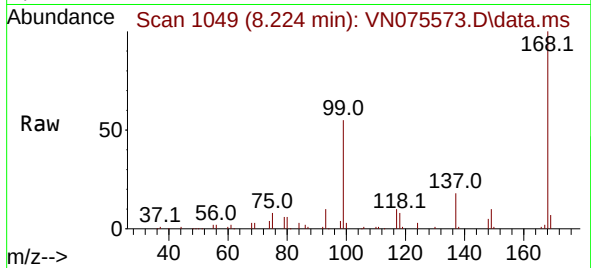




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075573.D
Acq: 05 Dec 2022 20:54

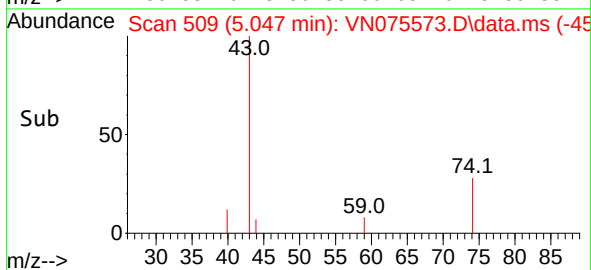
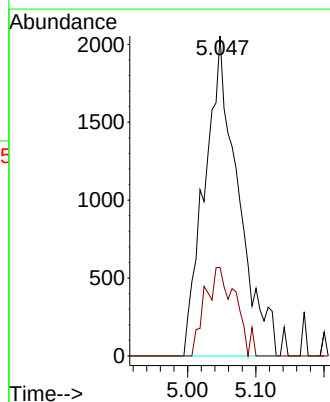
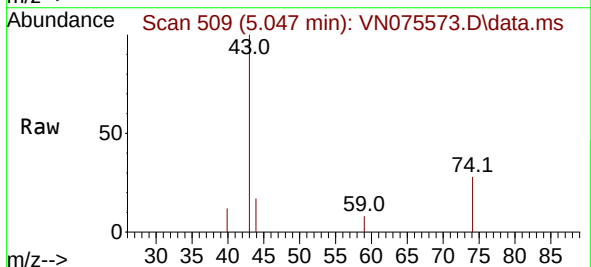
Instrument :
MSVOA_N
ClientSampleId :
OR-03-120122

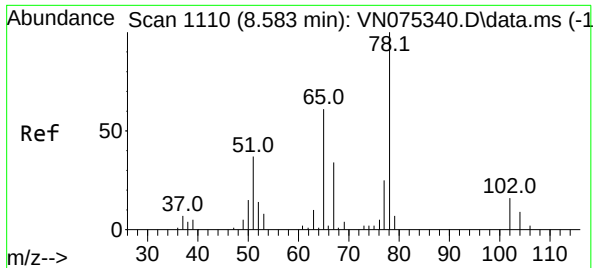
Tgt Ion:168 Resp: 159946
Ion Ratio Lower Upper
168 100
99 54.7 51.6 77.4



#18
Methyl Acetate
Concen: 2.220 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.011 min
Lab File: VN075573.D
Acq: 05 Dec 2022 20:54

Tgt Ion: 43 Resp: 6981
Ion Ratio Lower Upper
43 100
74 25.3 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 54.951 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075573.D

Acq: 05 Dec 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

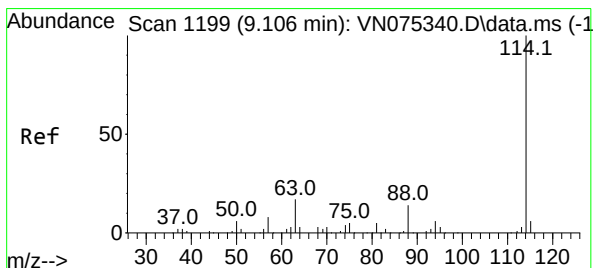
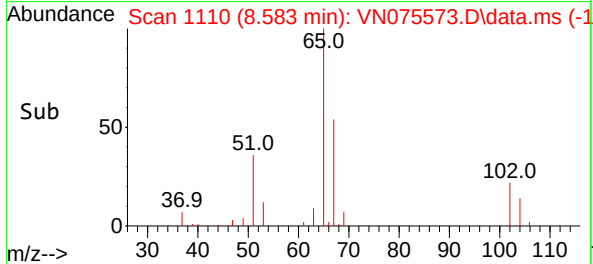
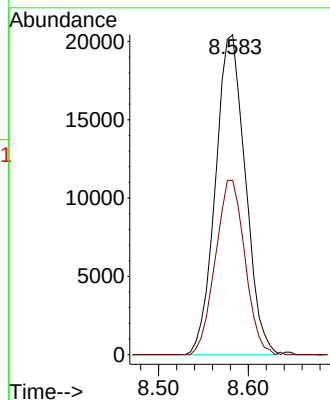
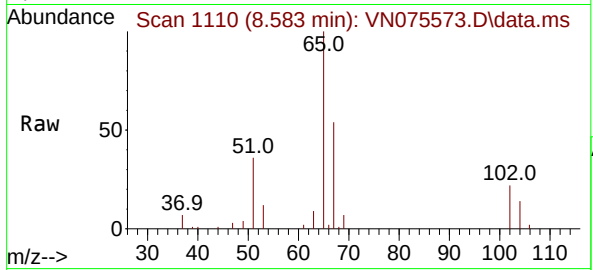
OR-03-120122

Tgt Ion: 65 Resp: 47179

Ion Ratio Lower Upper

65 100

67 54.0 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075573.D

Acq: 05 Dec 2022 20:54

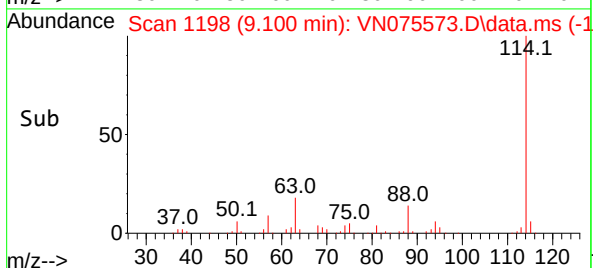
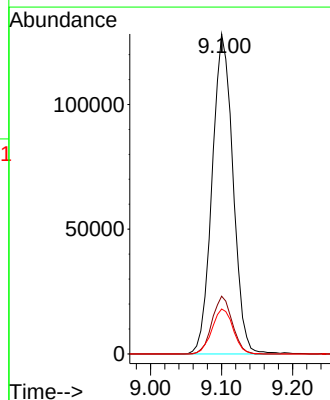
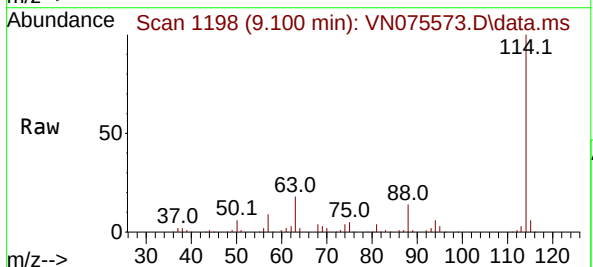
Tgt Ion: 114 Resp: 261408

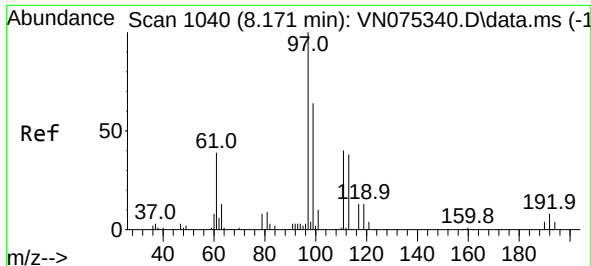
Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 14.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 57.535 ug/l

RT: 8.165 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN075573.D

Acq: 05 Dec 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

OR-03-120122

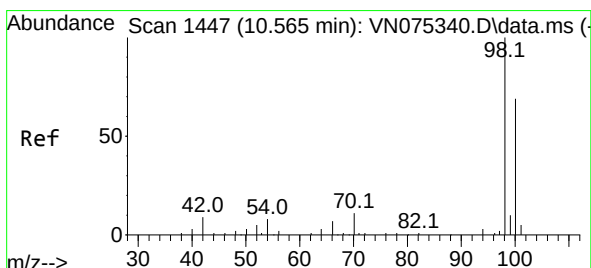
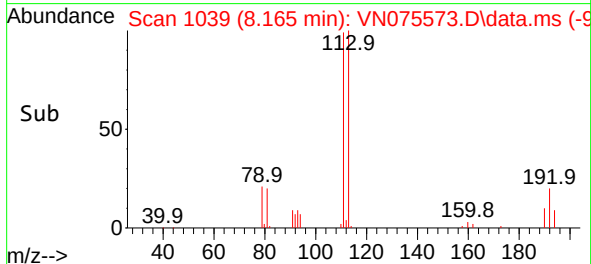
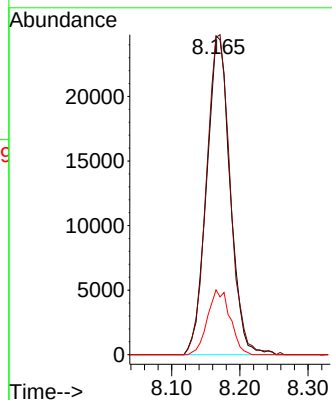
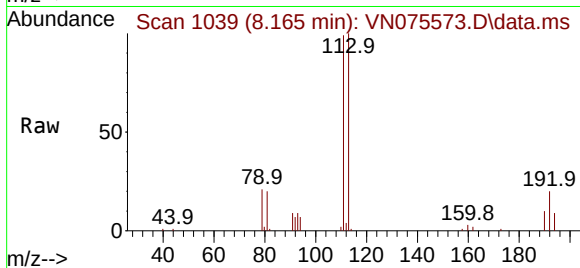
Tgt Ion:113 Resp: 59082

Ion Ratio Lower Upper

113 100

111 101.5 80.5 120.7

192 19.6 13.2 19.8



#50

Toluene-d8

Concen: 52.858 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN075573.D

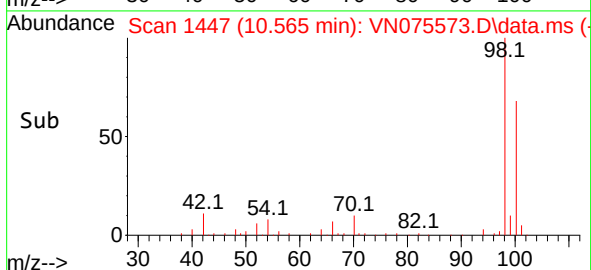
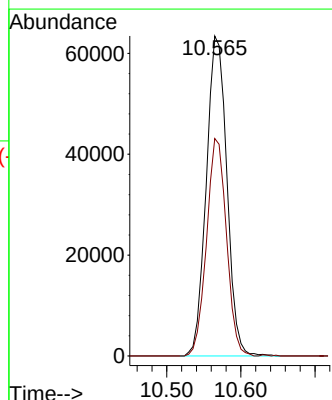
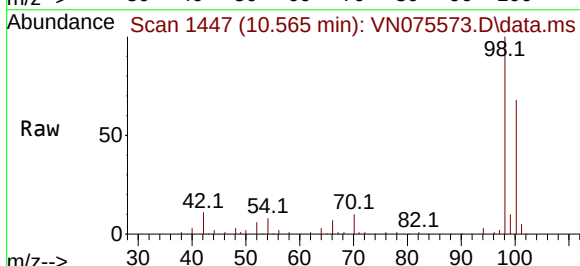
Acq: 05 Dec 2022 20:54

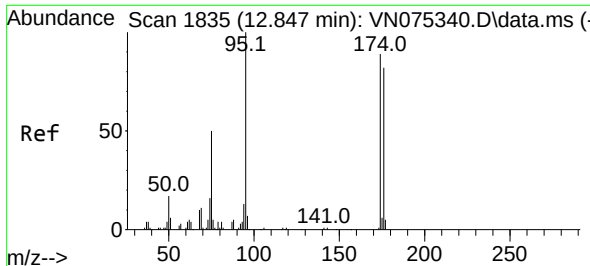
Tgt Ion: 98 Resp: 122252

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.6

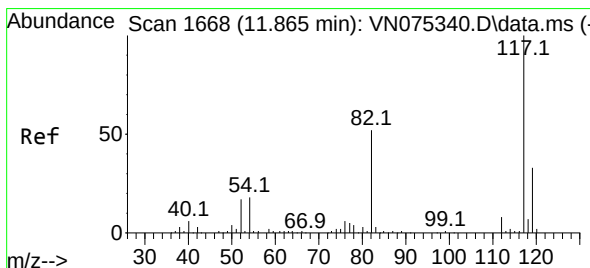
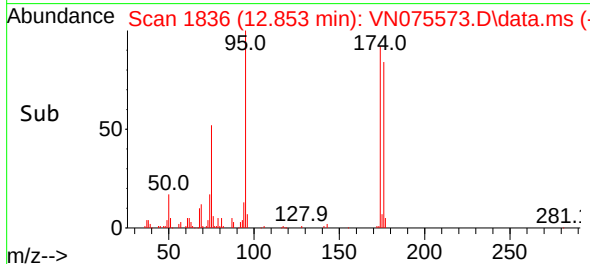
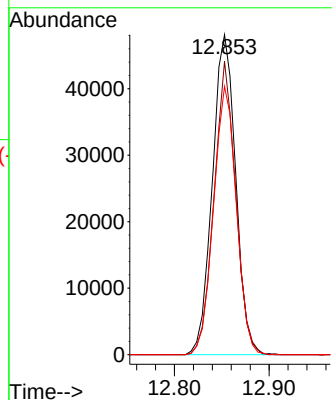
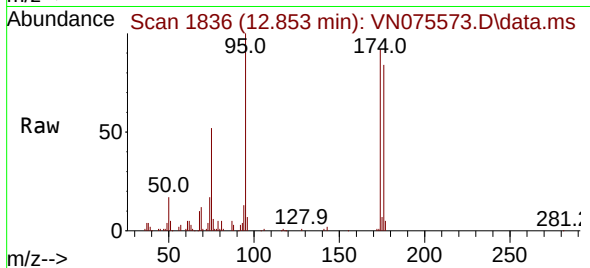




#62
4-Bromofluorobenzene
Concen: 48.202 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075573.D
Acq: 05 Dec 2022 20:54

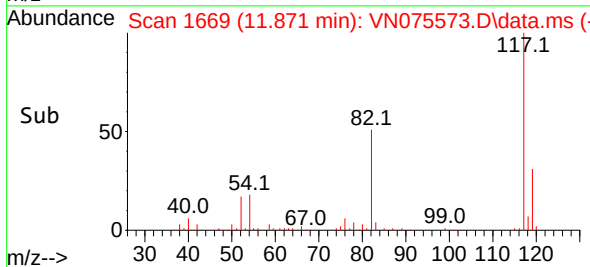
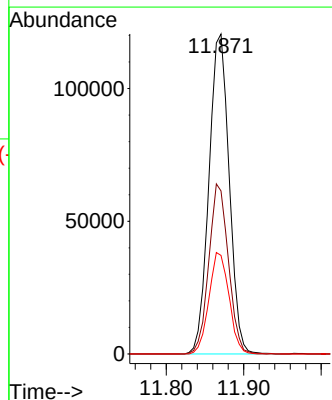
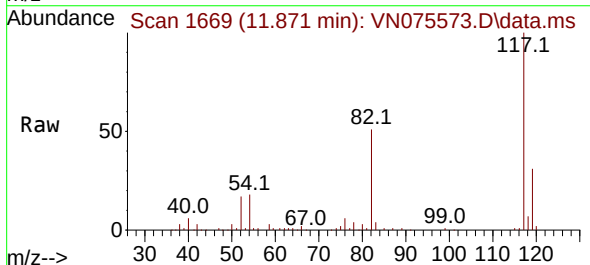
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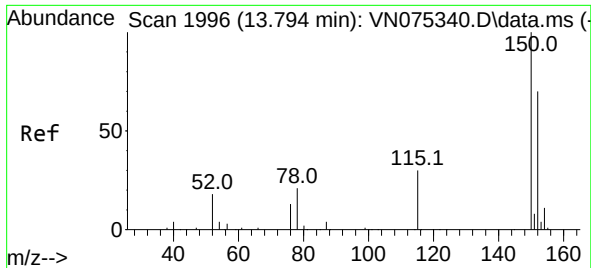
Tgt Ion: 95 Resp: 82287
Ion Ratio Lower Upper
95 100
174 85.5 0.0 147.4
176 82.2 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075573.D
Acq: 05 Dec 2022 20:54

Tgt Ion: 117 Resp: 218315
Ion Ratio Lower Upper
117 100
82 51.0 43.1 64.7
119 30.8 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN075573.D

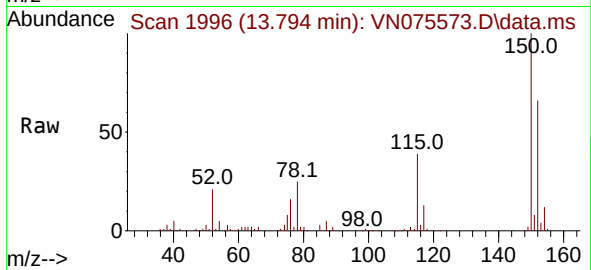
Acq: 05 Dec 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

OR-03-120122



Tgt Ion:152 Resp: 90961

Ion Ratio Lower Upper

152 100

115 58.5 30.2 90.6

150 157.7 0.0 348.4

