

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075428.D
 Acq On : 25 Nov 2022 18:06
 Operator : JC\MD
 Sample : N5756-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW9-MW01S-20221120

Quant Time: Nov 28 03:38:08 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)

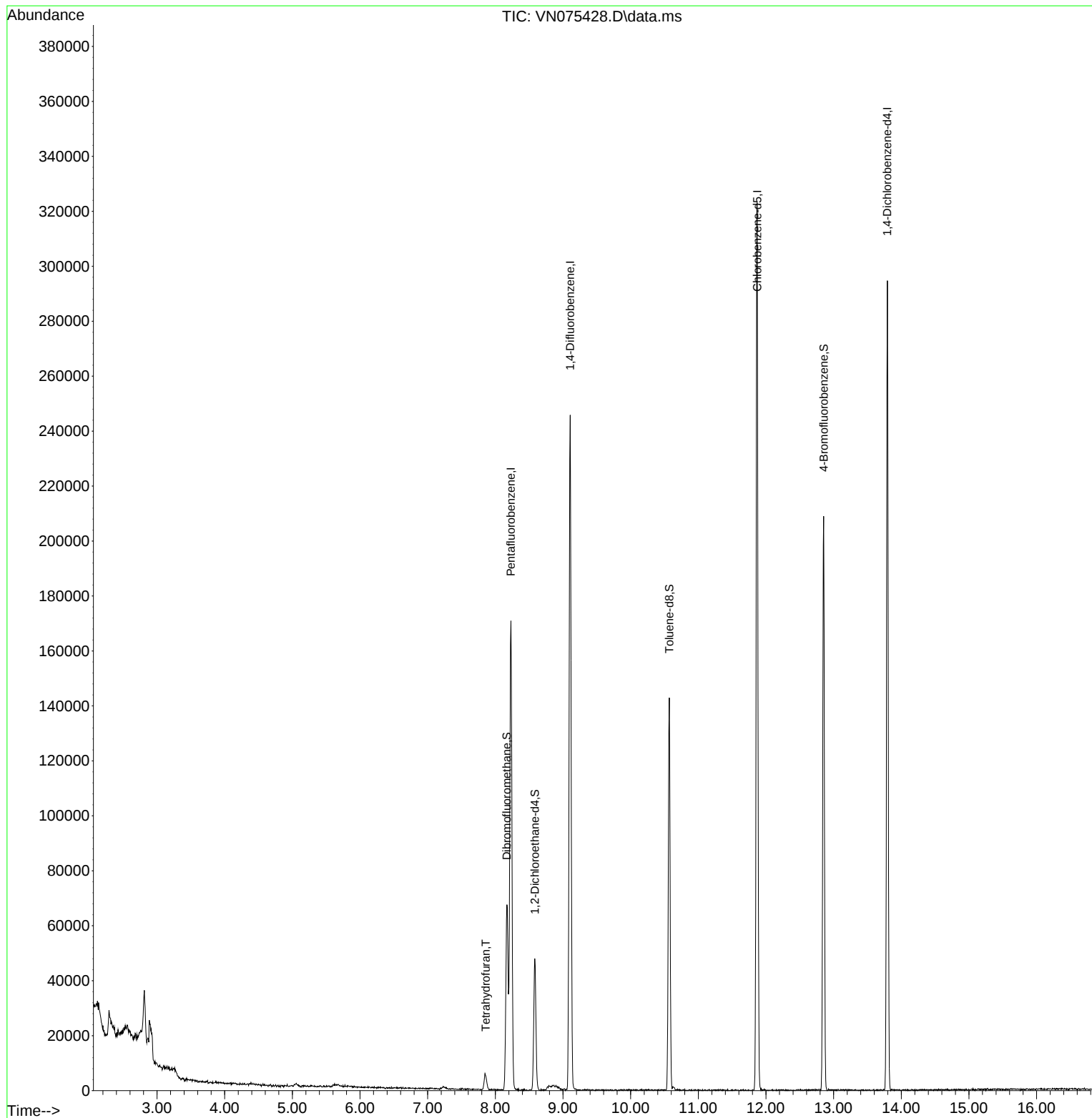
Internal Standards						
1) Pentafluorobenzene	8.230	168	132486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	231084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	202961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	82303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	39774	55.928	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.860%
35) Dibromofluoromethane	8.171	113	49981	55.059	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.120%
50) Toluene-d8	10.571	98	104155	50.942	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.880%
62) 4-Bromofluorobenzene	12.853	95	73174	48.488	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.980%
Target Compounds						Qvalue
29) Tetrahydrofuran	7.859	42	4455	7.908	ug/l	96

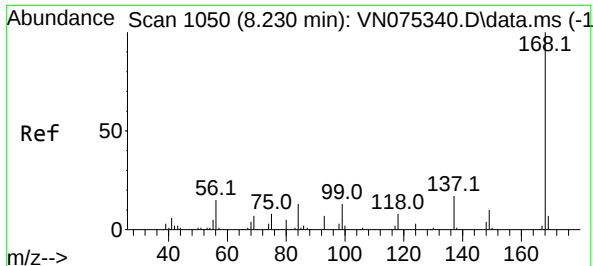
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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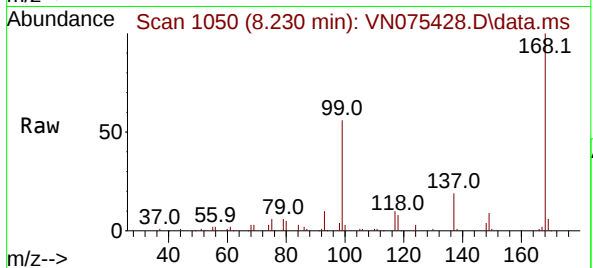
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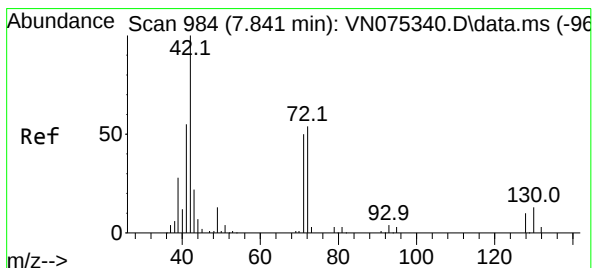
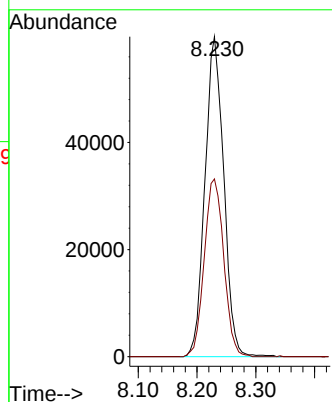
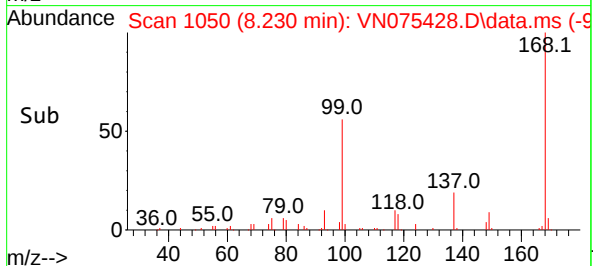


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075428.D
Acq: 25 Nov 2022 18:06

Instrument :
MSVOA_N
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RW9-MW01S-20221120

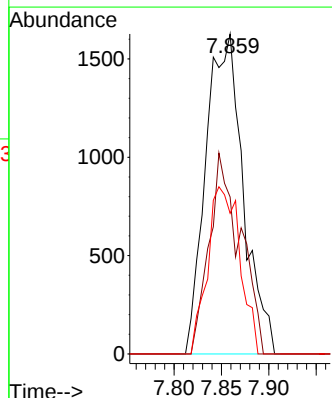
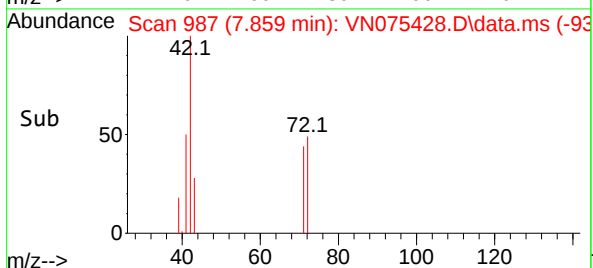
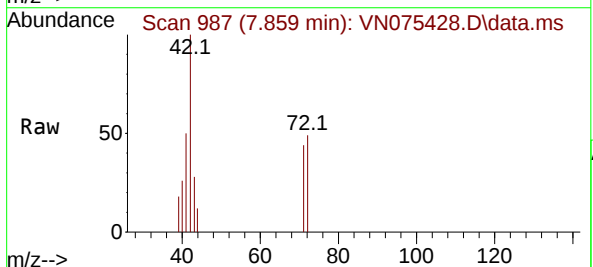


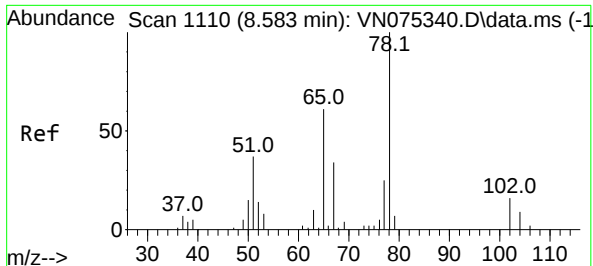
Tgt Ion:168 Resp: 132486
Ion Ratio Lower Upper
168 100
99 55.6 51.6 77.4



#29
Tetrahydrofuran
Concen: 7.908 ug/l
RT: 7.859 min Scan# 987
Delta R.T. 0.018 min
Lab File: VN075428.D
Acq: 25 Nov 2022 18:06

Tgt Ion: 42 Resp: 4455
Ion Ratio Lower Upper
42 100
72 52.5 43.0 64.6
71 45.1 39.9 59.9





#33

1,2-Dichloroethane-d4

Concen: 55.928 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075428.D

Acq: 25 Nov 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

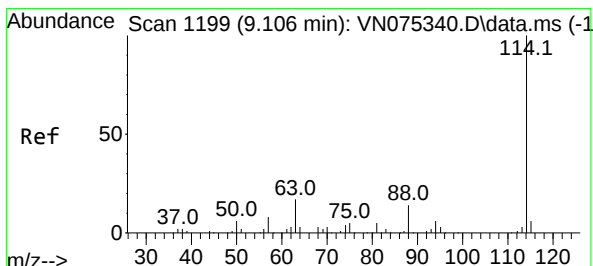
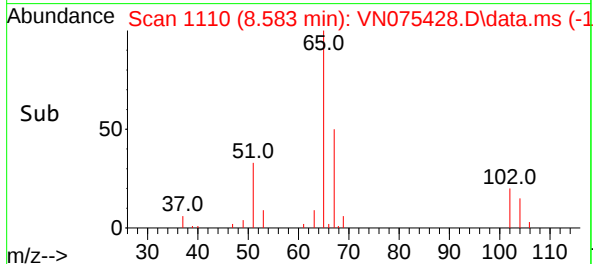
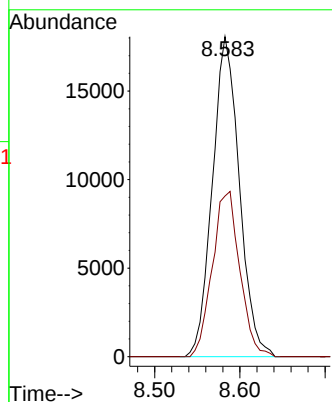
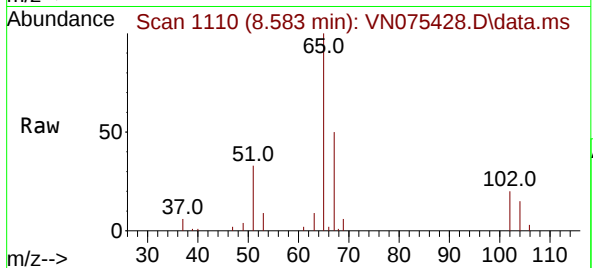
RW9-MW01S-20221120

Tgt Ion: 65 Resp: 39774

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075428.D

Acq: 25 Nov 2022 18:06

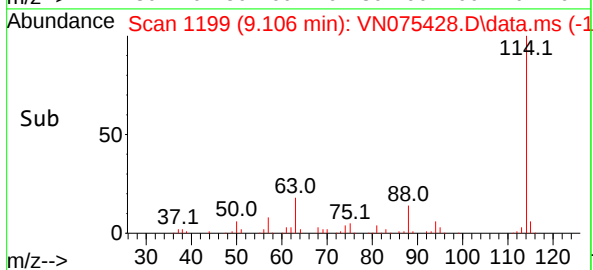
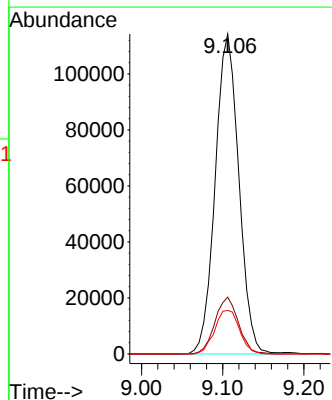
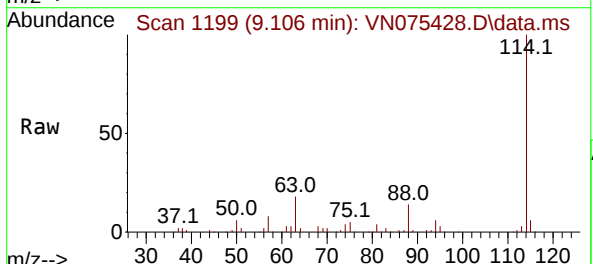
Tgt Ion: 114 Resp: 231084

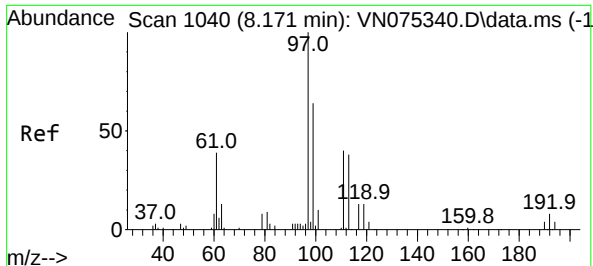
Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

88 13.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 55.059 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075428.D

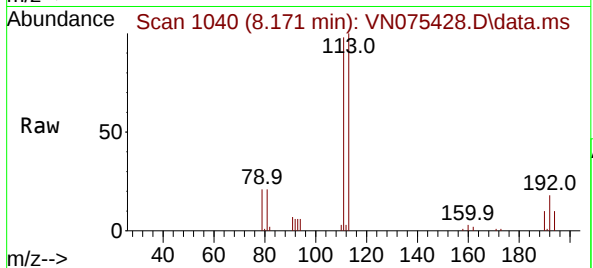
Acq: 25 Nov 2022 18:06

Instrument :

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ClientSampleId :

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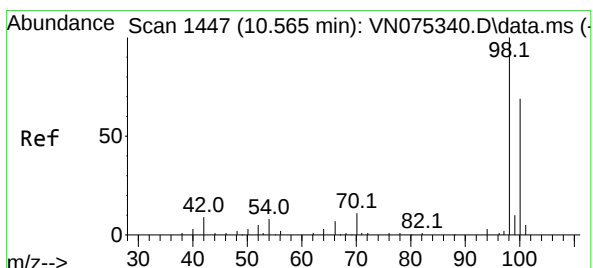
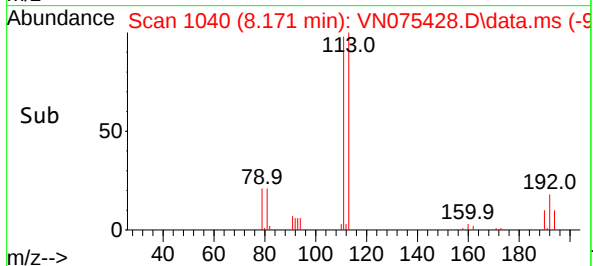
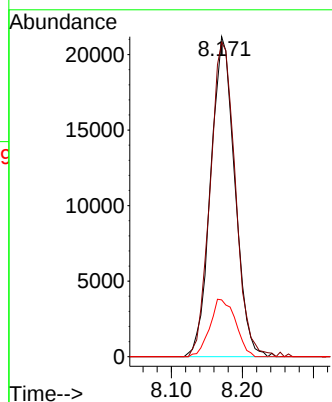
Tgt Ion:113 Resp: 49981

Ion Ratio Lower Upper

113 100

111 101.9 80.5 120.7

192 19.1 13.2 19.8



#50

Toluene-d8

Concen: 50.942 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075428.D

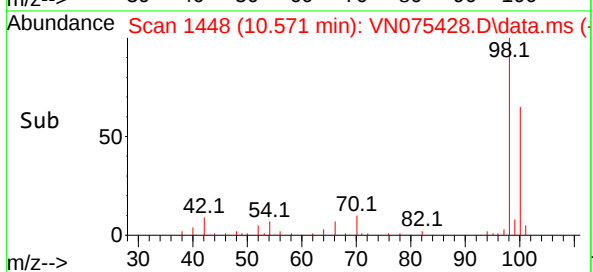
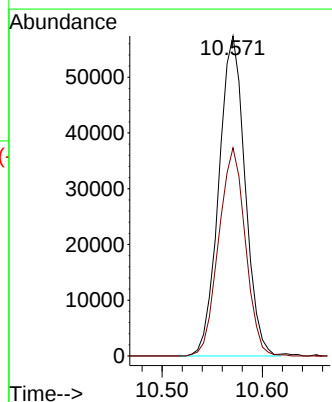
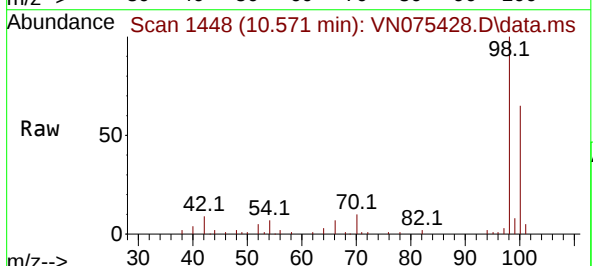
Acq: 25 Nov 2022 18:06

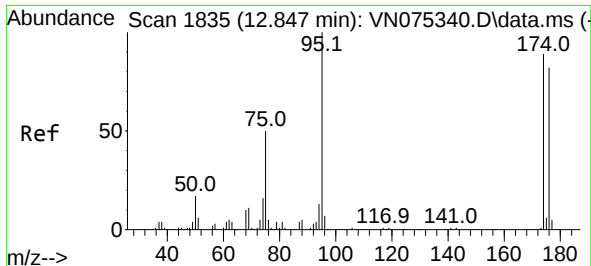
Tgt Ion: 98 Resp: 104155

Ion Ratio Lower Upper

98 100

100 66.0 53.0 79.6

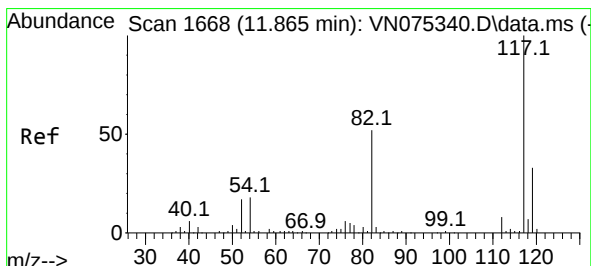
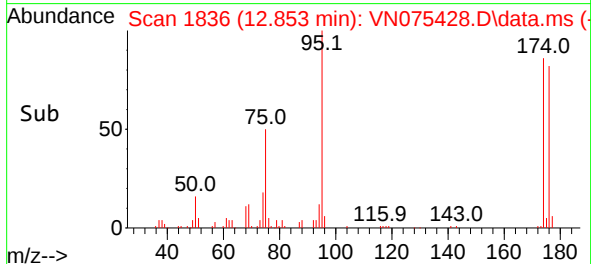
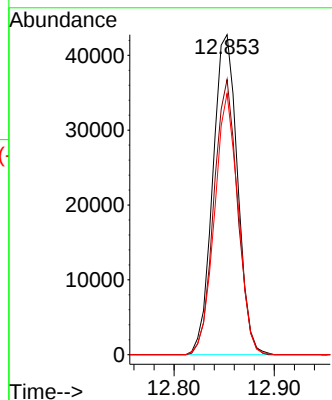
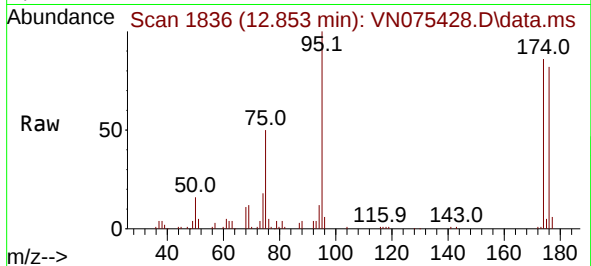




#62
4-Bromofluorobenzene
Concen: 48.488 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075428.D
Acq: 25 Nov 2022 18:06

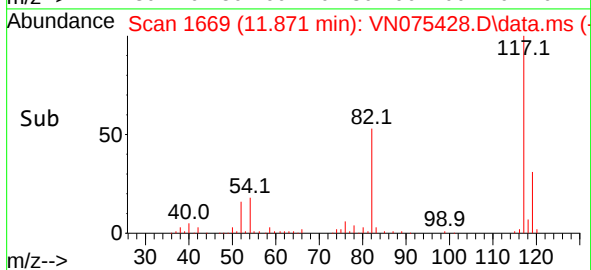
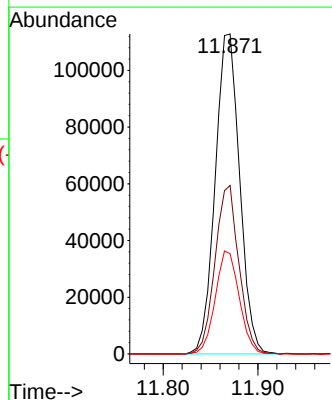
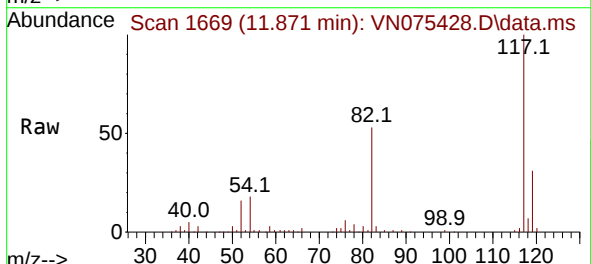
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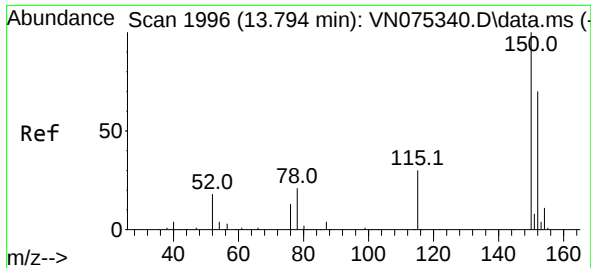
Tgt Ion: 95 Resp: 73174
Ion Ratio Lower Upper
95 100
174 82.5 0.0 147.4
176 78.0 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075428.D
Acq: 25 Nov 2022 18:06

Tgt Ion: 117 Resp: 202961
Ion Ratio Lower Upper
117 100
82 52.6 43.1 64.7
119 31.3 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: VN075428.D

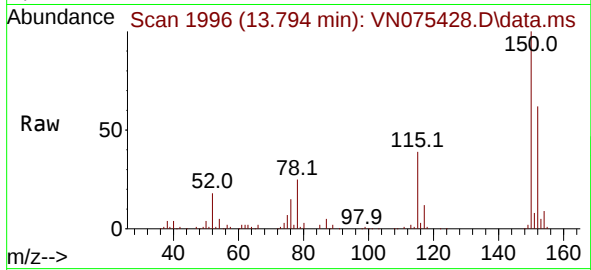
Acq: 25 Nov 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

RW9-MW01S-20221120



Tgt Ion:152 Resp: 82303

Ion Ratio Lower Upper

152 100

115 59.7 30.2 90.6

150 158.0 0.0 348.4

