

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075421.D
 Acq On : 25 Nov 2022 15:18
 Operator : JC\MD
 Sample : N5756-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW8-MW01D3-20221120

Quant Time: Nov 28 03:36:14 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)

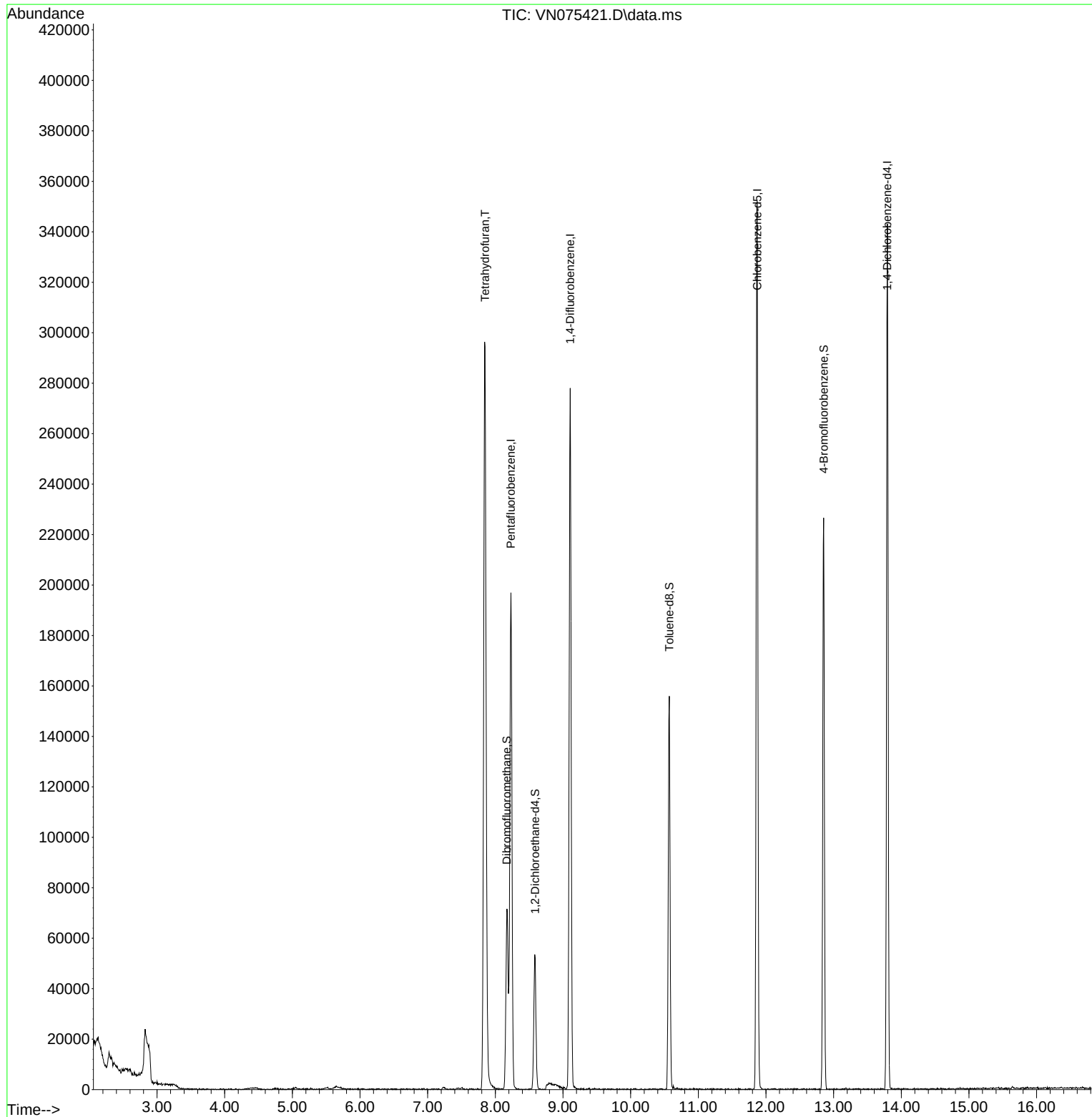
Internal Standards						
1) Pentafluorobenzene	8.229	168	151121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	256247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	224735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	43084	53.112	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.220%	
35) Dibromofluoromethane	8.171	113	51797	51.456	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.920%	
50) Toluene-d8	10.571	98	113189	49.925	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.840%	
62) 4-Bromofluorobenzene	12.853	95	77728	46.448	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.900%	
Target Compounds						
29) Tetrahydrofuran	7.847	42	220611	343.332	ug/l	Qvalue 98

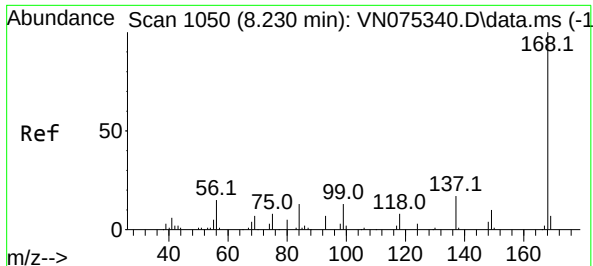
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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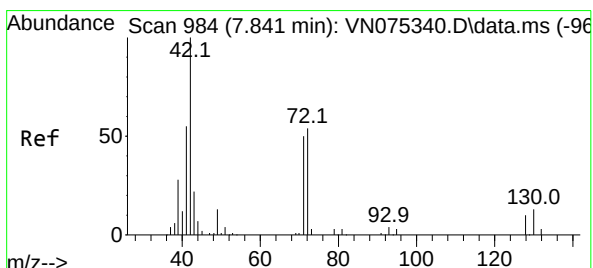
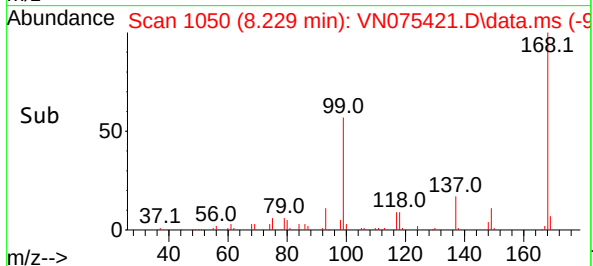
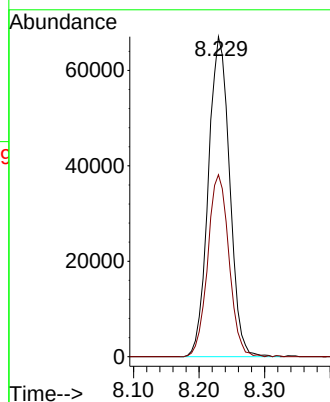
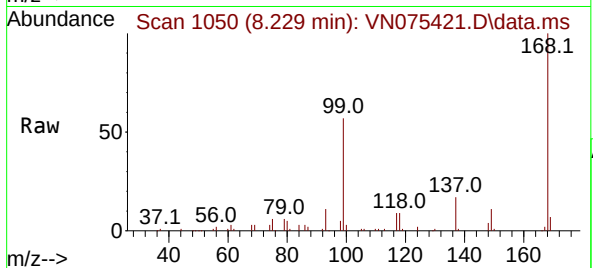




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075421.D
Acq: 25 Nov 2022 15:18

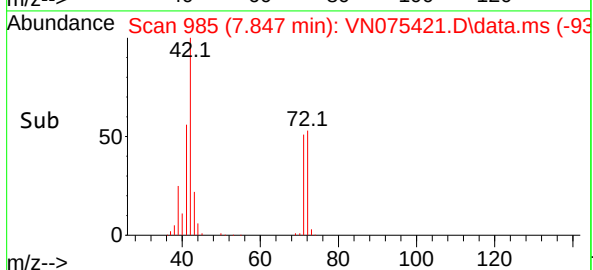
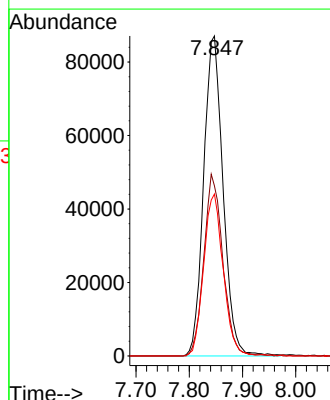
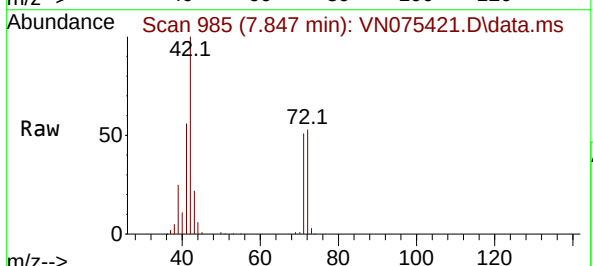
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D3-20221120

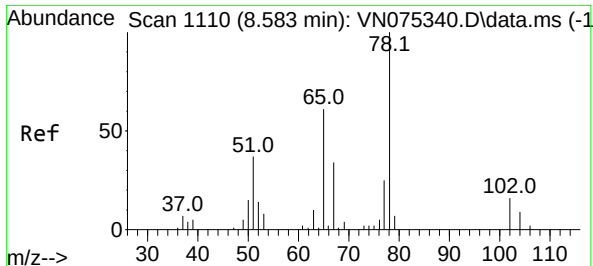
Tgt Ion:168 Resp: 151121
Ion Ratio Lower Upper
168 100
99 56.9 51.6 77.4



#29
Tetrahydrofuran
Concen: 343.332 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.006 min
Lab File: VN075421.D
Acq: 25 Nov 2022 15:18

Tgt Ion: 42 Resp: 220611
Ion Ratio Lower Upper
42 100
72 55.7 43.0 64.6
71 50.8 39.9 59.9





#33

1,2-Dichloroethane-d4

Concen: 53.112 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.005 min

Lab File: VN075421.D

Acq: 25 Nov 2022 15:18

Instrument :

MSVOA_N

ClientSampleId :

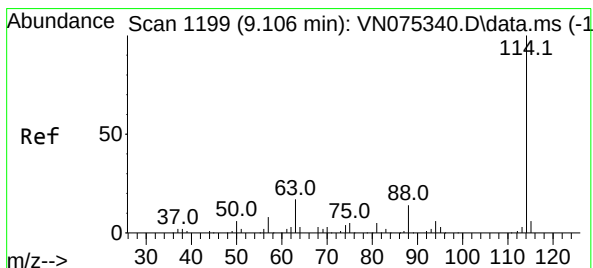
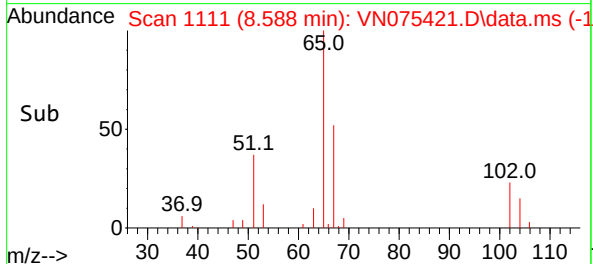
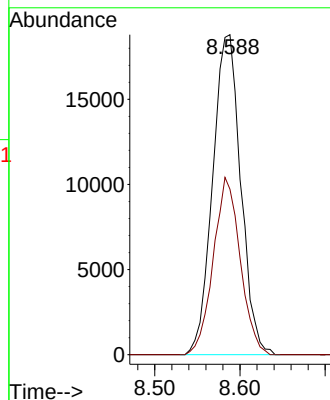
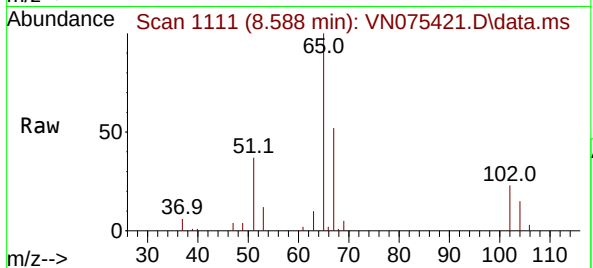
RW8-MW01D3-20221120

Tgt Ion: 65 Resp: 43084

Ion Ratio Lower Upper

65 100

67 53.0 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: VN075421.D

Acq: 25 Nov 2022 15:18

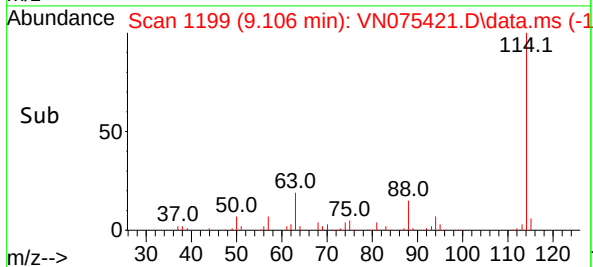
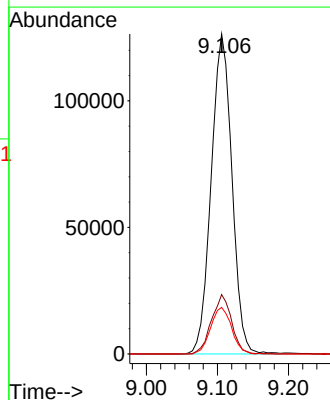
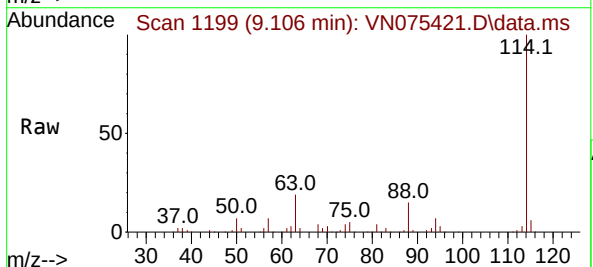
Tgt Ion: 114 Resp: 256247

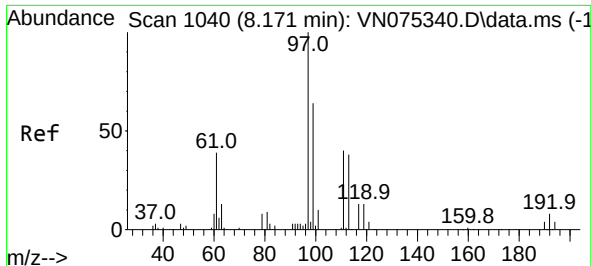
Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.6

88 14.5 0.0 29.0

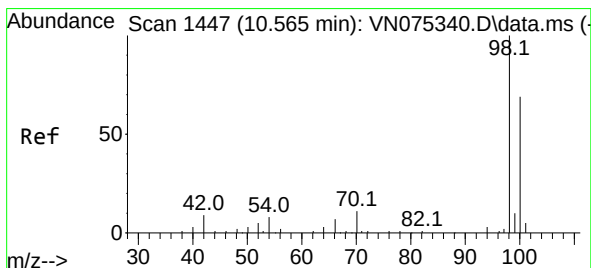
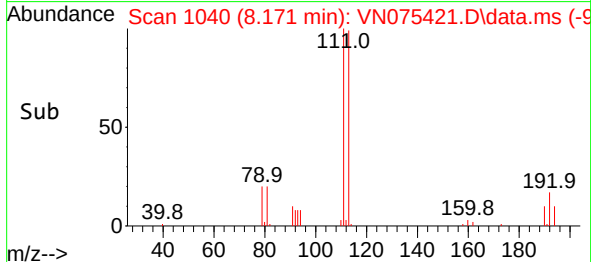
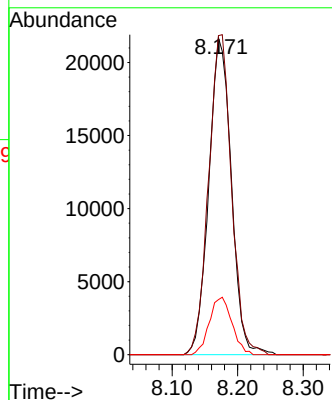
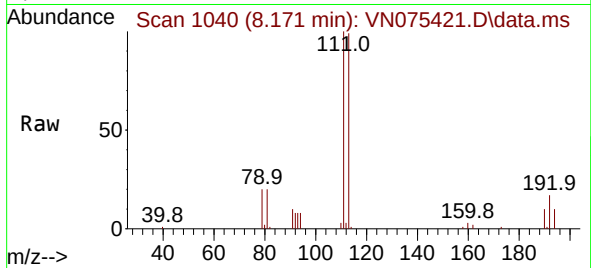




#35
Dibromofluoromethane
Concen: 51.456 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075421.D
Acq: 25 Nov 2022 15:18

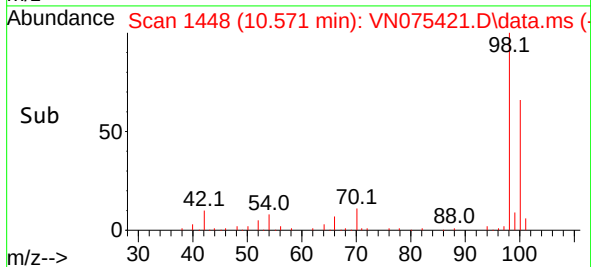
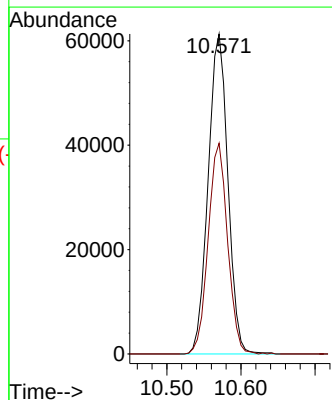
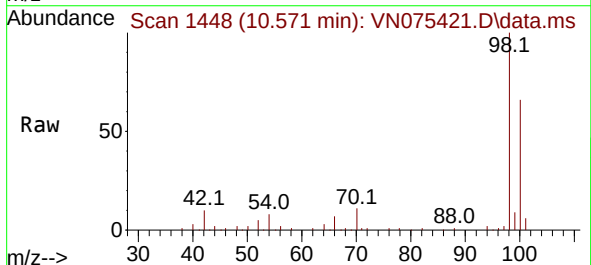
Instrument :
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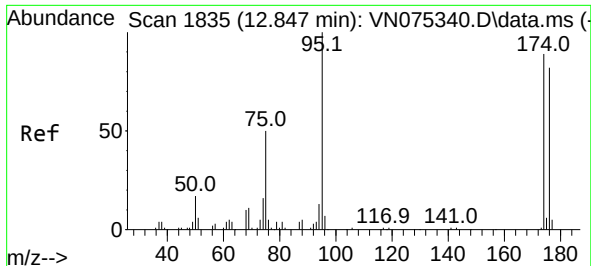
Tgt Ion:113 Resp: 51797
Ion Ratio Lower Upper
113 100
111 102.4 80.5 120.7
192 18.2 13.2 19.8



#50
Toluene-d8
Concen: 49.925 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075421.D
Acq: 25 Nov 2022 15:18

Tgt Ion: 98 Resp: 113189
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.6

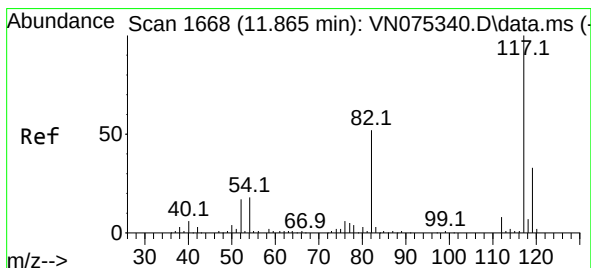
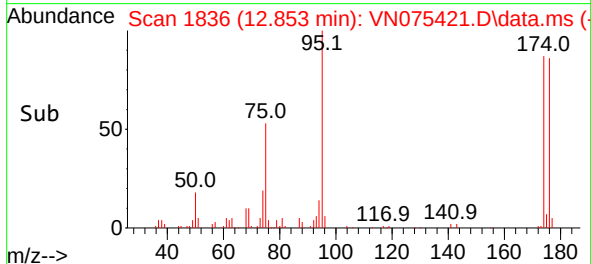
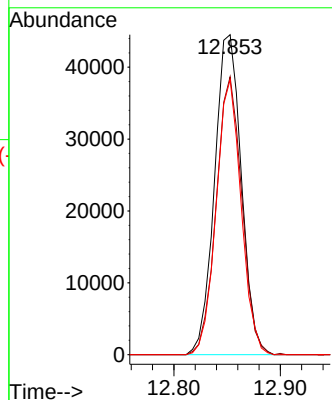
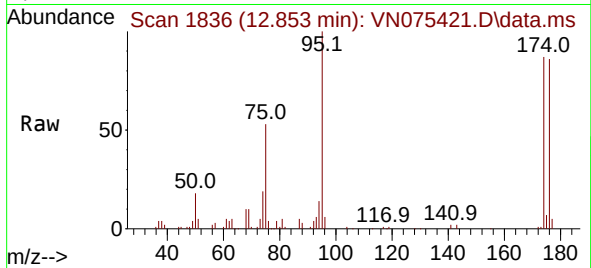




#62
4-Bromofluorobenzene
Concen: 46.448 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075421.D
Acq: 25 Nov 2022 15:18

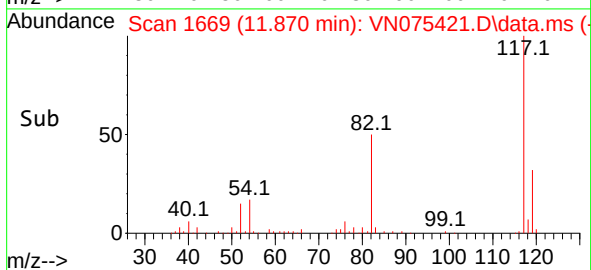
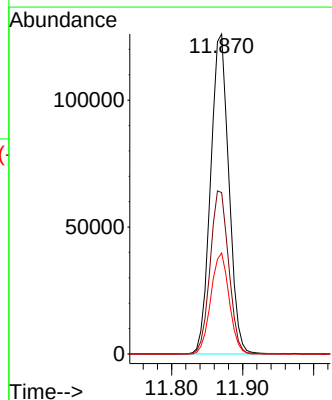
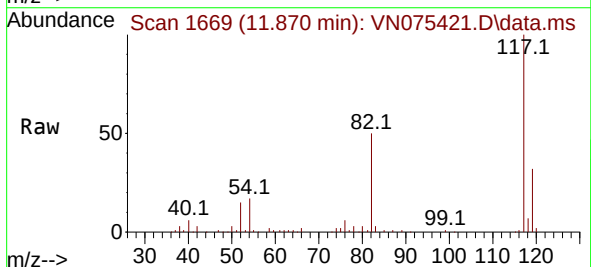
Instrument :
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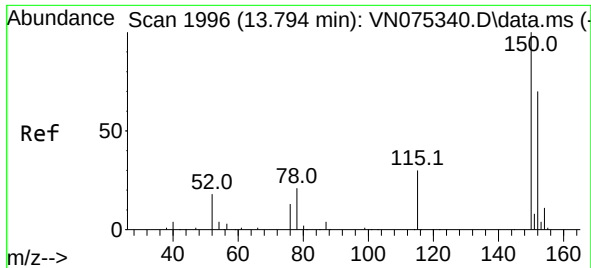
Tgt Ion: 95 Resp: 77728
Ion Ratio Lower Upper
95 100
174 83.3 0.0 147.4
176 79.8 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075421.D
Acq: 25 Nov 2022 15:18

Tgt Ion: 117 Resp: 224735
Ion Ratio Lower Upper
117 100
82 50.4 43.1 64.7
119 31.6 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: VN075421.D

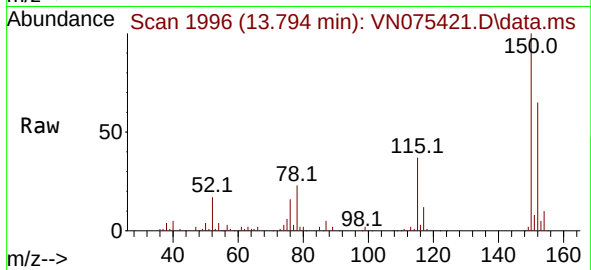
Acq: 25 Nov 2022 15:18

Instrument :

MSVOA_N

ClientSampleId :

RW8-MW01D3-20221120



Tgt Ion:152 Resp: 96724

Ion Ratio Lower Upper

152 100

115 59.1 30.2 90.6

150 155.9 0.0 348.4

