

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031323\
 Data File : VN076971.D
 Acq On : 13 Mar 2023 18:57
 Operator : JC\MD
 Sample : 01880-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D3-20230310

Quant Time: Mar 14 07:06:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

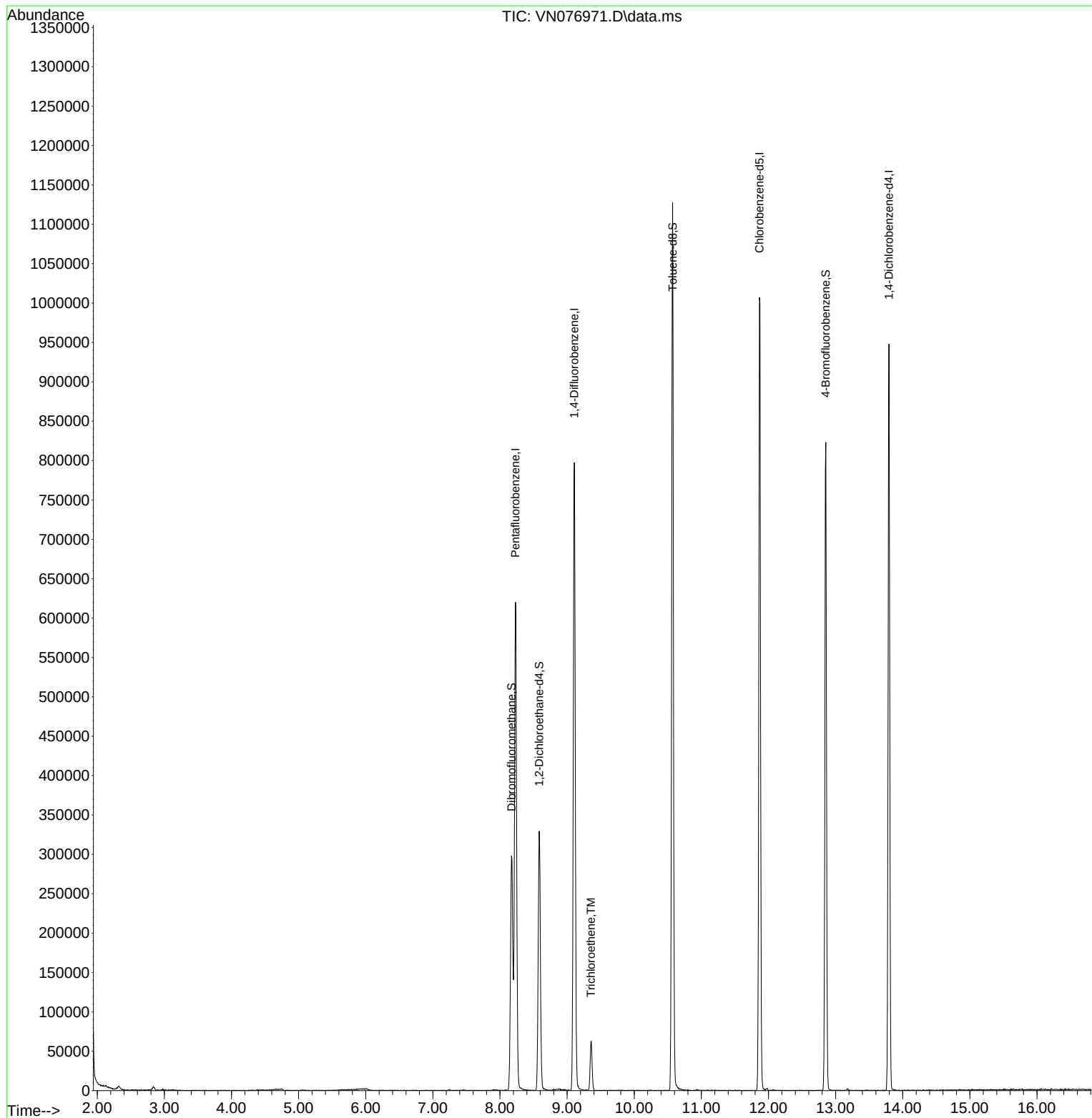
Internal Standards						
1) Pentafluorobenzene	8.231	168	426453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	669973	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	583767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	247383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	302784	47.579	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.160%
35) Dibromofluoromethane	8.172	113	215902	48.353	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.700%
50) Toluene-d8	10.572	98	785083	47.707	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.420%
62) 4-Bromofluorobenzene	12.854	95	287686	47.795	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.600%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.354	130	22153	4.211	ug/l	84

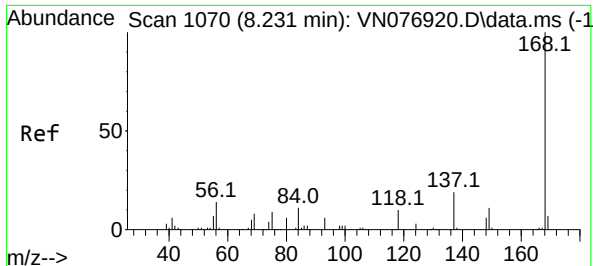
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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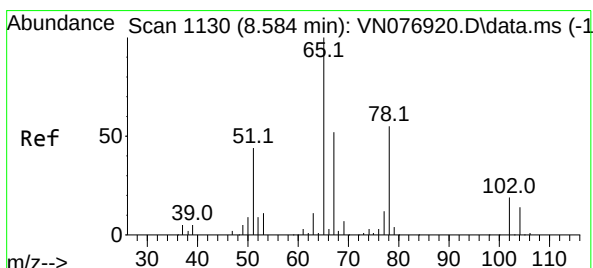
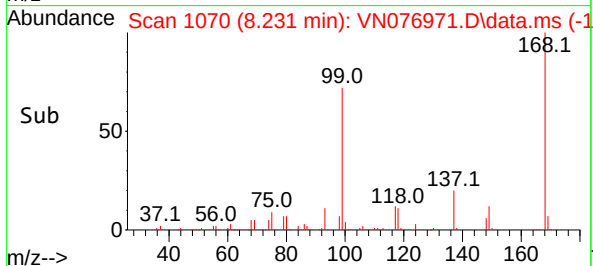
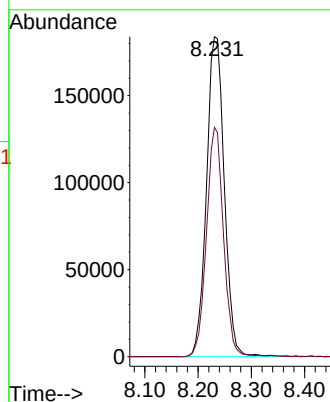
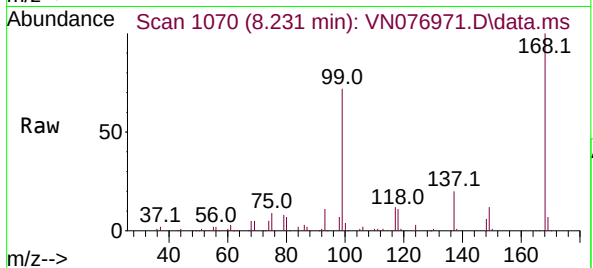




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076971.D
Acq: 13 Mar 2023 18:57

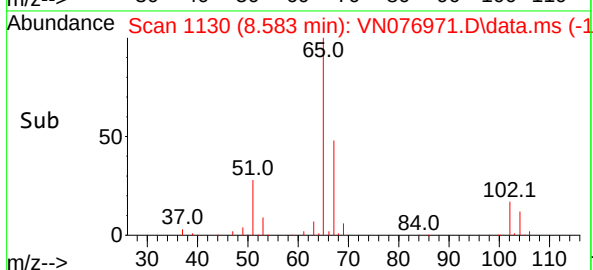
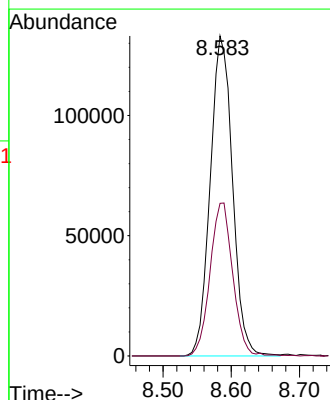
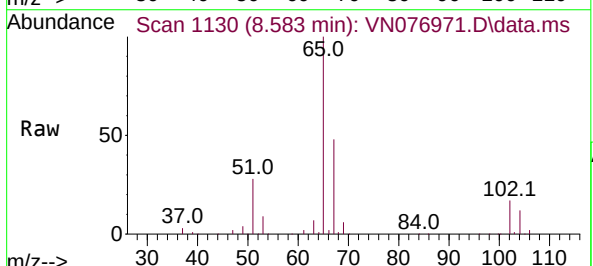
Instrument :
MSVOA_N
ClientSampleId :
RE120D3-20230310

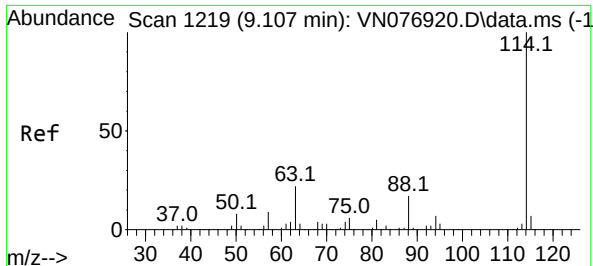
Tgt Ion:168 Resp: 426453
Ion Ratio Lower Upper
168 100
99 71.6 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 47.579 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076971.D
Acq: 13 Mar 2023 18:57

Tgt Ion: 65 Resp: 302784
Ion Ratio Lower Upper
65 100
67 48.7 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076971.D

Acq: 13 Mar 2023 18:57

Instrument :

MSVOA_N

ClientSampleId :

RE120D3-20230310

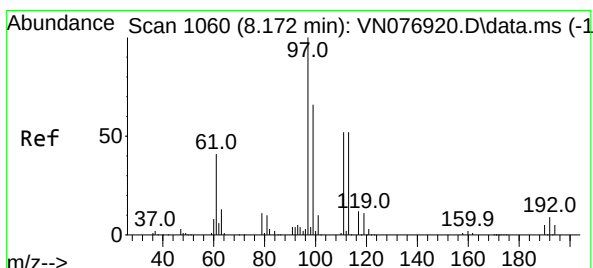
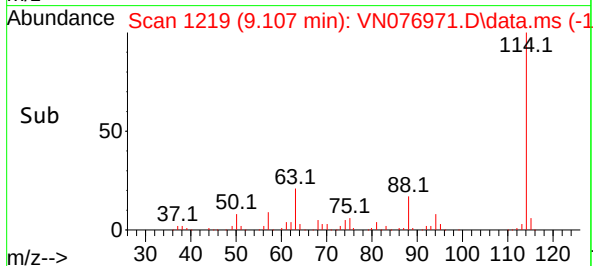
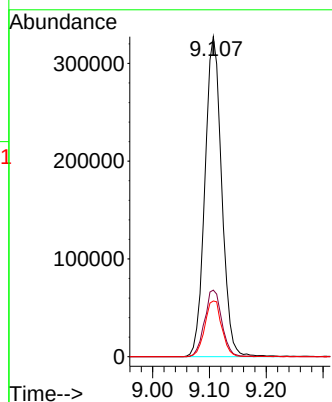
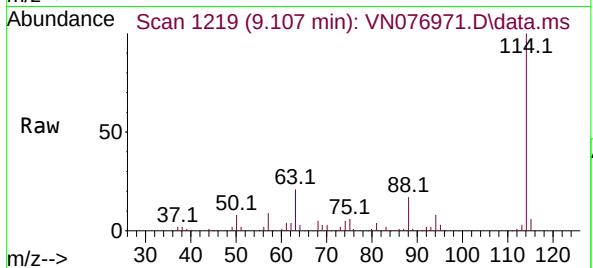
Tgt Ion:114 Resp: 669973

Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.6

88 17.4 0.0 28.6



#35

Dibromofluoromethane

Concen: 48.353 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076971.D

Acq: 13 Mar 2023 18:57

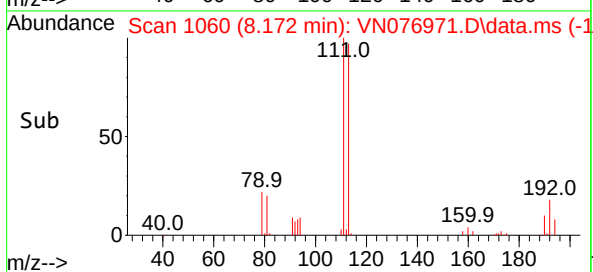
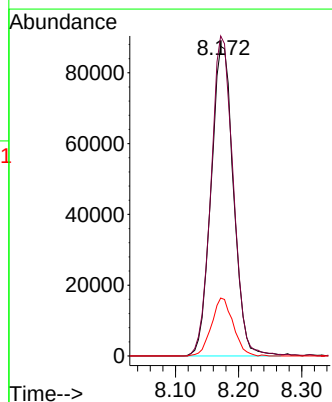
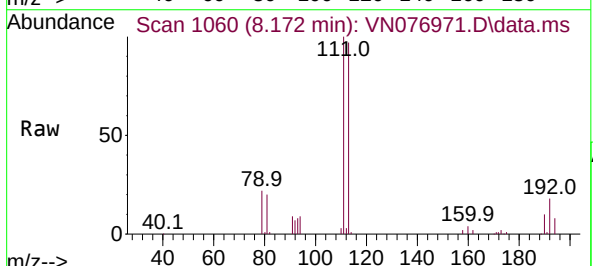
Tgt Ion:113 Resp: 215902

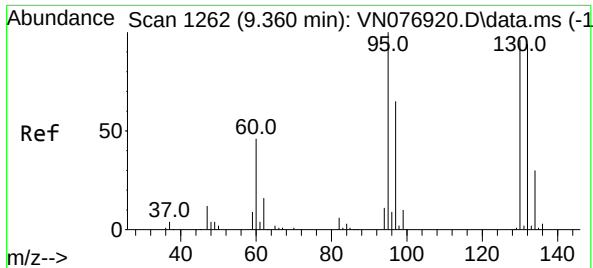
Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.8

192 18.0 13.9 20.9

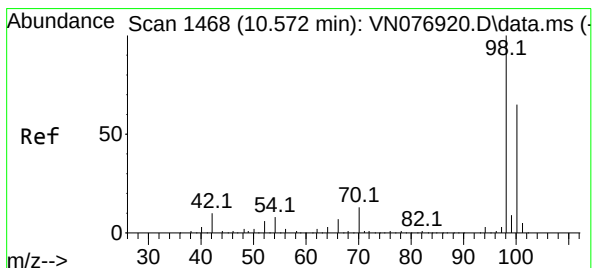
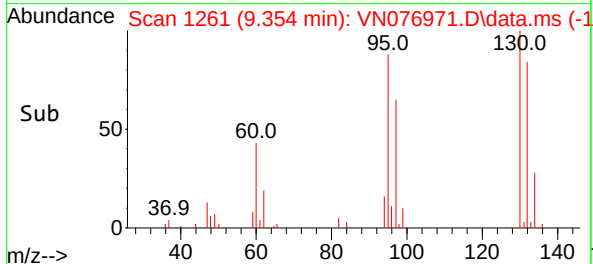
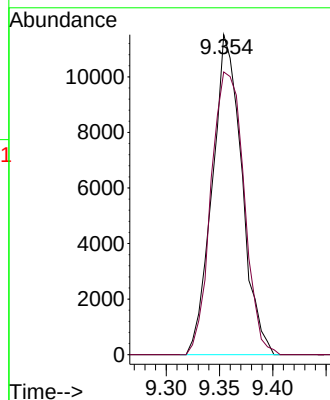
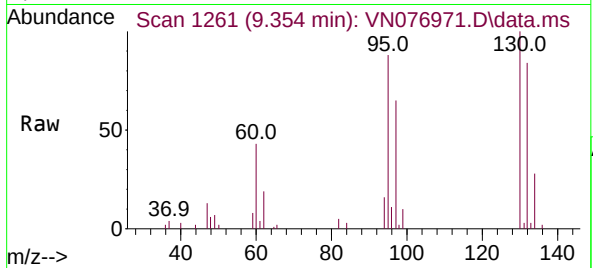




#44
Trichloroethene
Concen: 4.211 ug/l
RT: 9.354 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076971.D
Acq: 13 Mar 2023 18:57

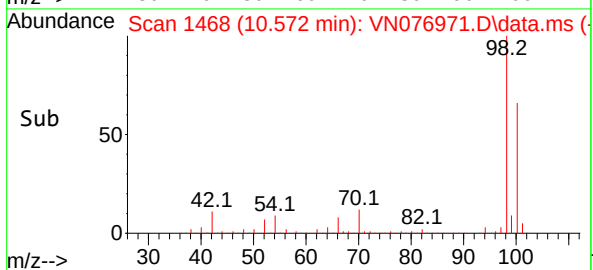
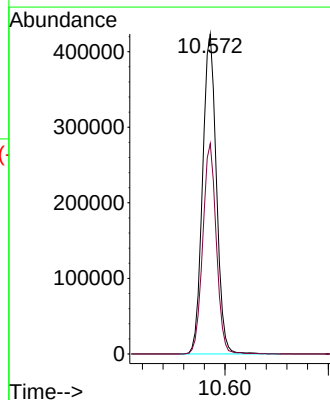
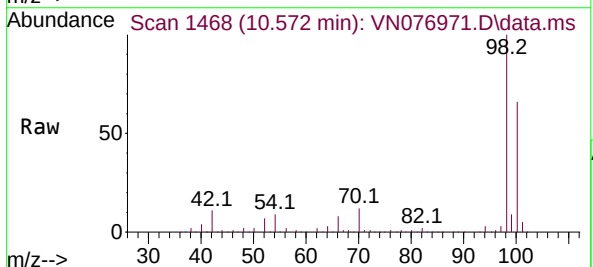
Instrument :
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RE120D3-20230310

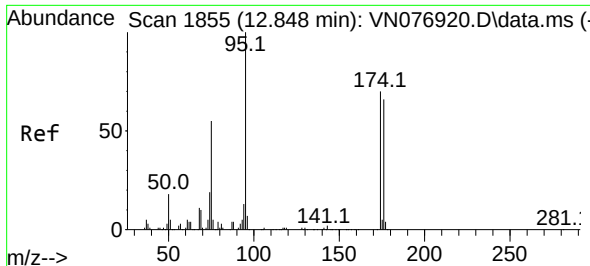
Tgt Ion:130 Resp: 22153
Ion Ratio Lower Upper
130 100
95 88.3 0.0 208.6



#50
Toluene-d8
Concen: 47.707 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076971.D
Acq: 13 Mar 2023 18:57

Tgt Ion: 98 Resp: 785083
Ion Ratio Lower Upper
98 100
100 64.3 52.8 79.2

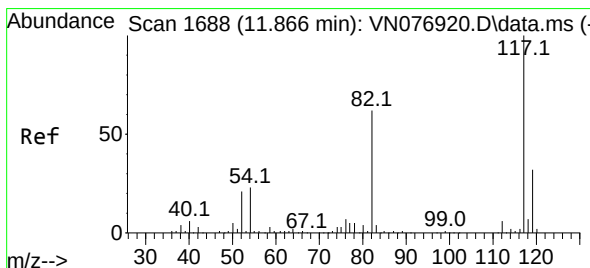
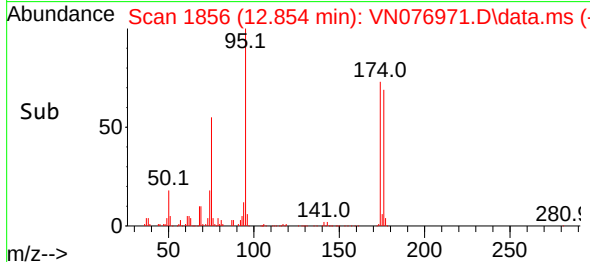
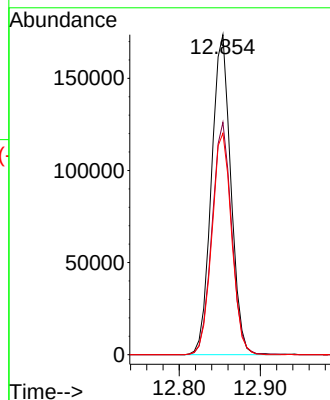
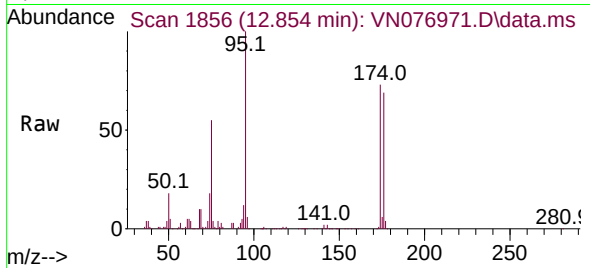




#62
4-Bromofluorobenzene
Concen: 47.795 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076971.D
Acq: 13 Mar 2023 18:57

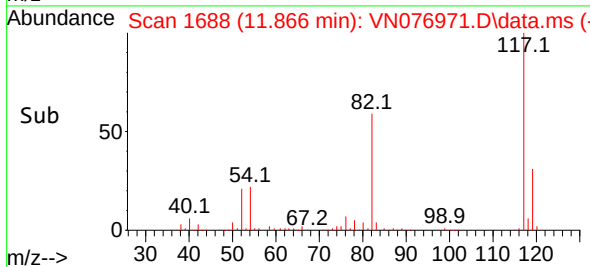
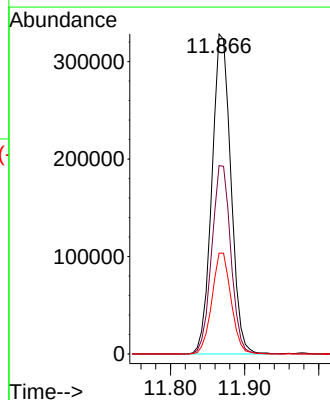
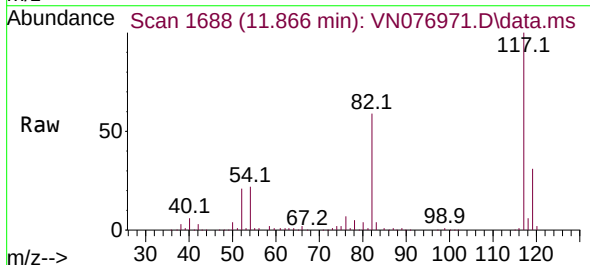
Instrument :
MSVOA_N
ClientSampleId :
RE120D3-20230310

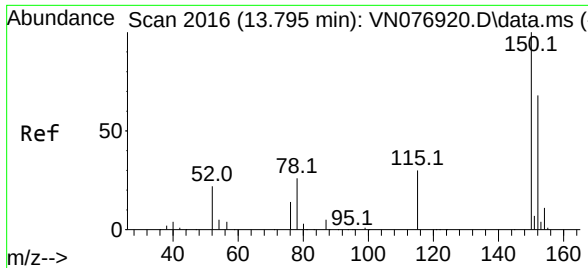
Tgt Ion: 95 Resp: 287686
Ion Ratio Lower Upper
95 100
174 73.6 0.0 162.4
176 70.6 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076971.D
Acq: 13 Mar 2023 18:57

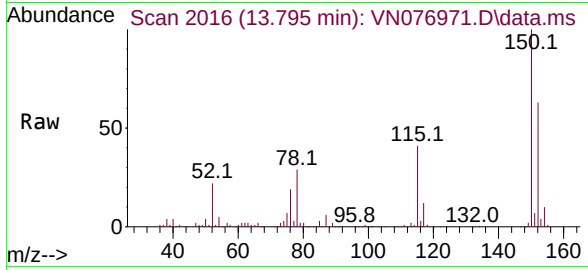
Tgt Ion: 117 Resp: 583767
Ion Ratio Lower Upper
117 100
82 58.9 43.5 65.3
119 31.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN076971.D
 Acq: 13 Mar 2023 18:57

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D3-20230310



Tgt Ion:	152	Resp:	247383
Ion	Ratio	Lower	Upper
152	100		
115	65.3	30.3	90.9
150	156.7	0.0	353.6

