

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011923\
 Data File : VN076317.D
 Acq On : 19 Jan 2023 12:55
 Operator : JC\MD
 Sample : 01214-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TJRC-011823-GW-DUP

Quant Time: Jan 20 00:54:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

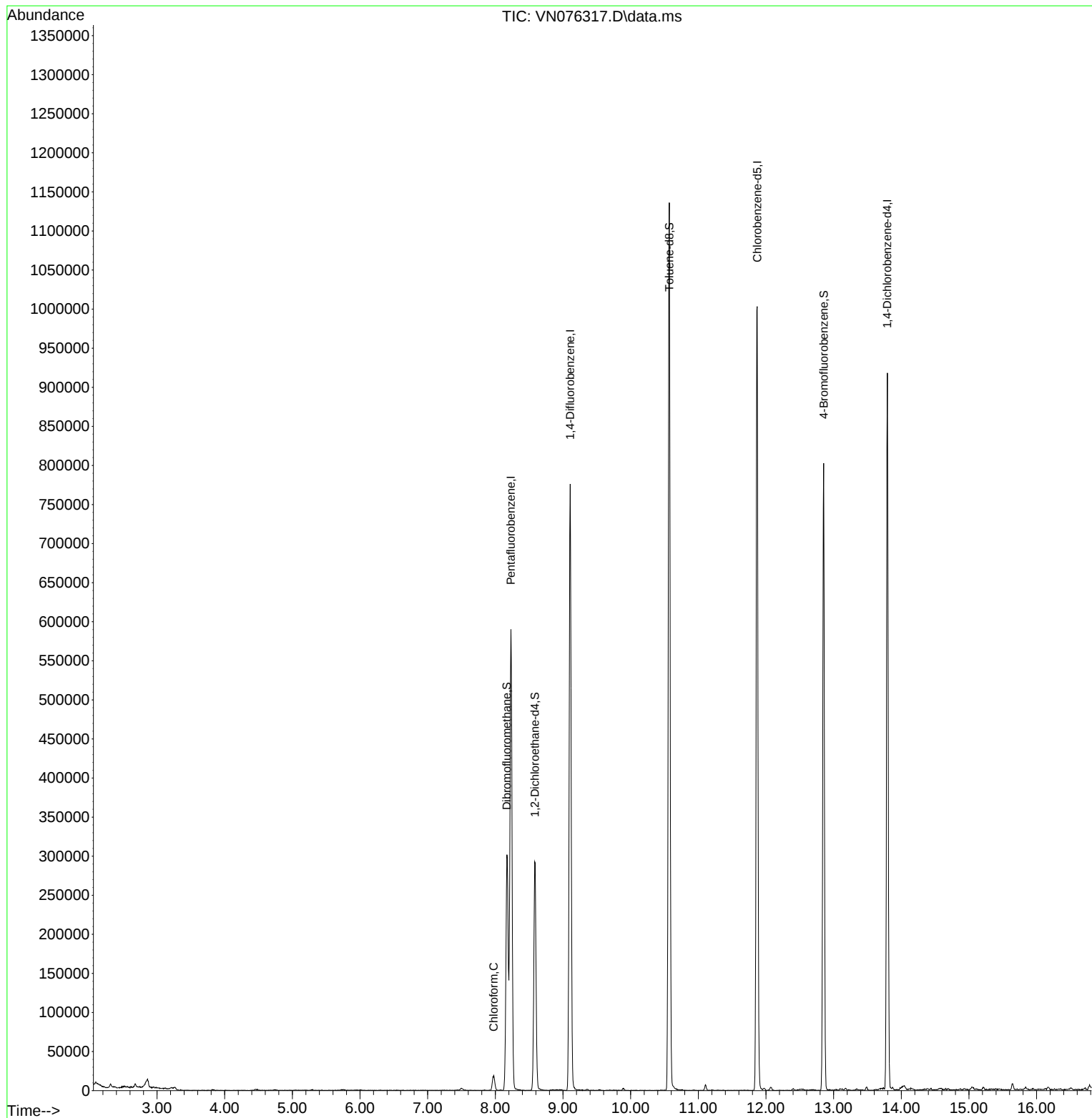
Internal Standards						
1) Pentafluorobenzene	8.229	168	452392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	711295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	616824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	258578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	239548	47.291	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.580%
35) Dibromofluoromethane	8.171	113	216011	48.548	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.100%
50) Toluene-d8	10.570	98	809599	49.269	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.540%
62) 4-Bromofluorobenzene	12.853	95	259702	48.412	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.820%
Target Compounds						
30) Chloroform	7.976	83	18768	2.137	ug/l	Qvalue 89

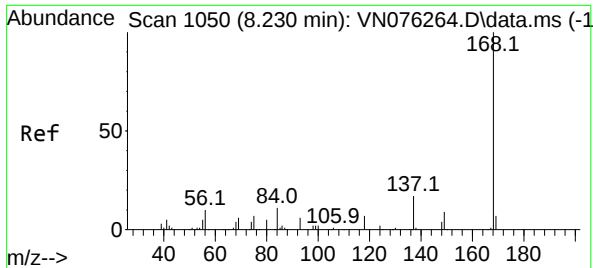
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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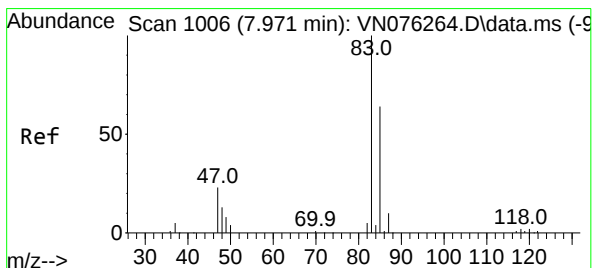
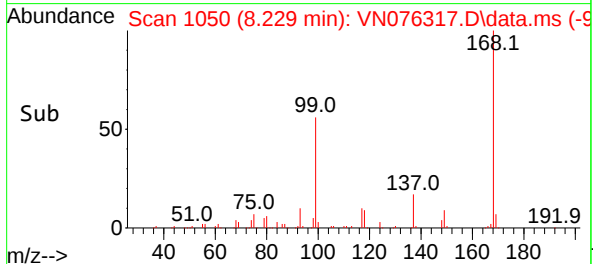
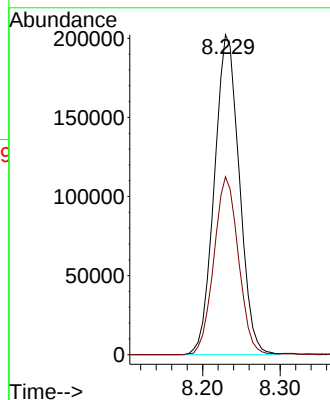
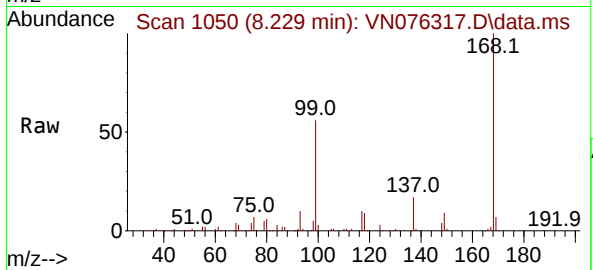




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076317.D
Acq: 19 Jan 2023 12:55

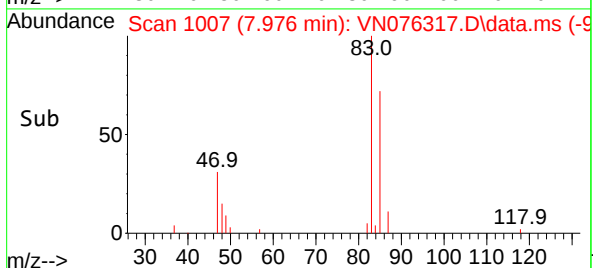
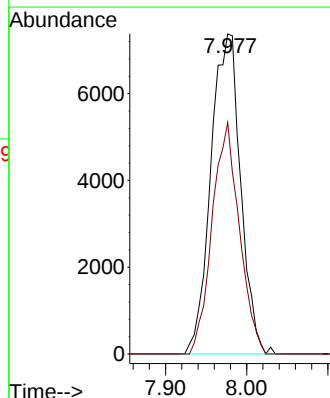
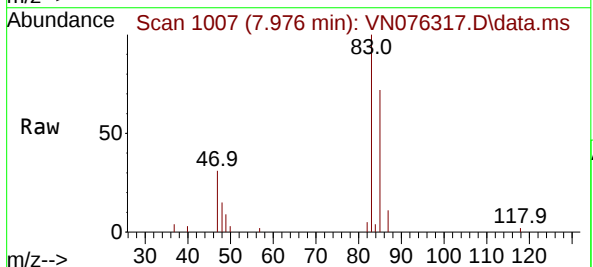
Instrument :
MSVOA_N
ClientSampleId :
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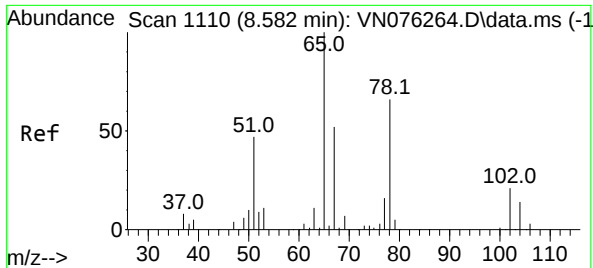
Tgt Ion:168 Resp: 452392
Ion Ratio Lower Upper
168 100
99 55.6 41.6 62.4



#30
Chloroform
Concen: 2.137 ug/l
RT: 7.976 min Scan# 1007
Delta R.T. 0.005 min
Lab File: VN076317.D
Acq: 19 Jan 2023 12:55

Tgt Ion: 83 Resp: 18768
Ion Ratio Lower Upper
83 100
85 72.4 51.0 76.6

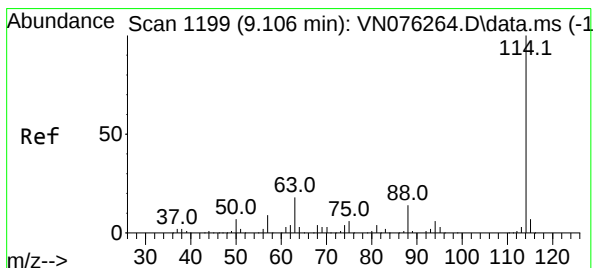
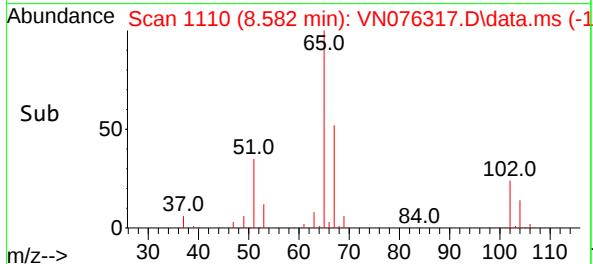
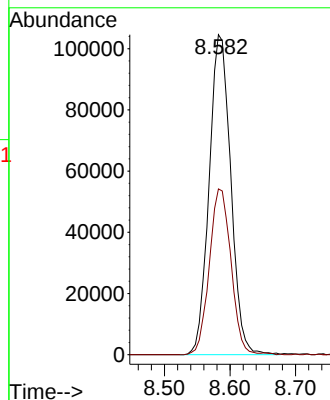
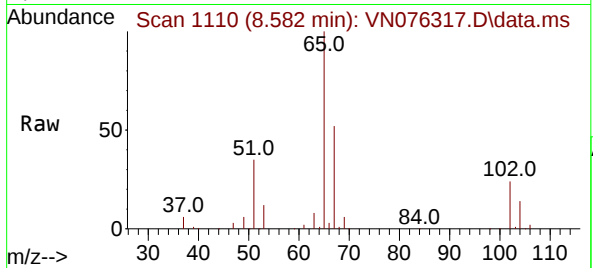




#33
1,2-Dichloroethane-d4
Concen: 47.291 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076317.D
Acq: 19 Jan 2023 12:55

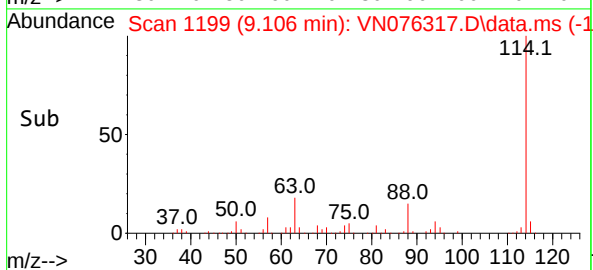
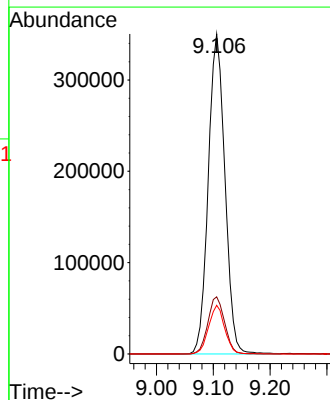
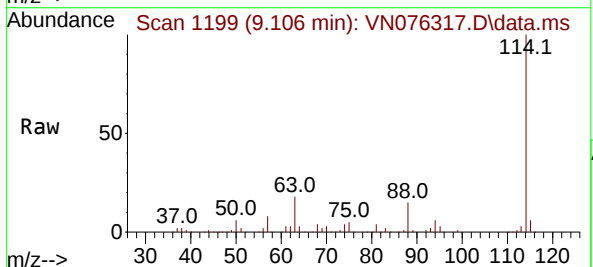
Instrument :
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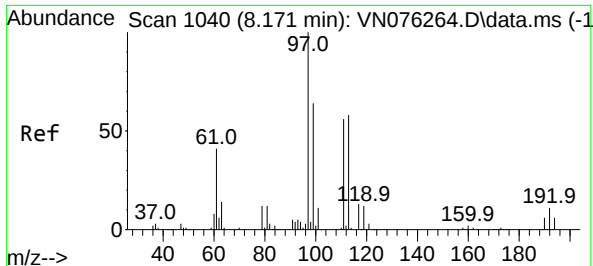
Tgt Ion: 65 Resp: 239548
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076317.D
Acq: 19 Jan 2023 12:55

Tgt Ion: 114 Resp: 711295
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.8
88 15.2 0.0 28.0





#35

Dibromofluoromethane

Concen: 48.548 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076317.D

Acq: 19 Jan 2023 12:55

Instrument :

MSVOA_N

ClientSampleId :

TJRC-011823-GW-DUP

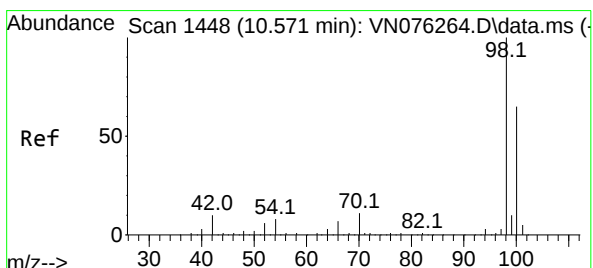
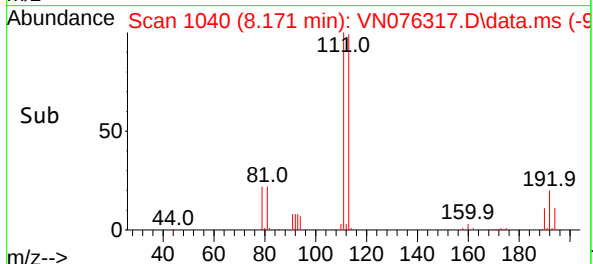
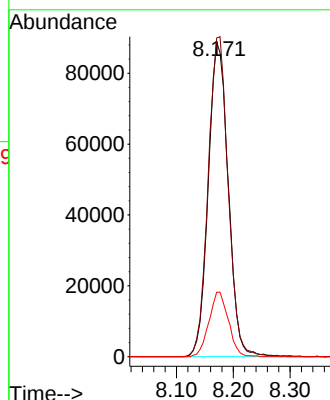
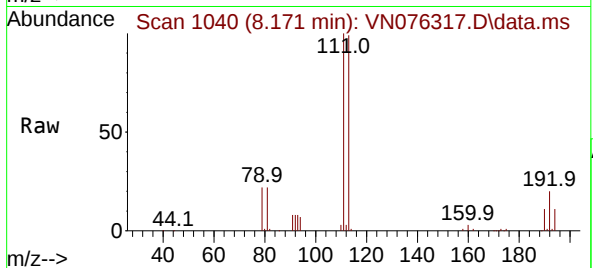
Tgt Ion:113 Resp: 216011

Ion Ratio Lower Upper

113 100

111 102.0 82.7 124.1

192 20.0 15.6 23.4



#50

Toluene-d8

Concen: 49.269 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.001 min

Lab File: VN076317.D

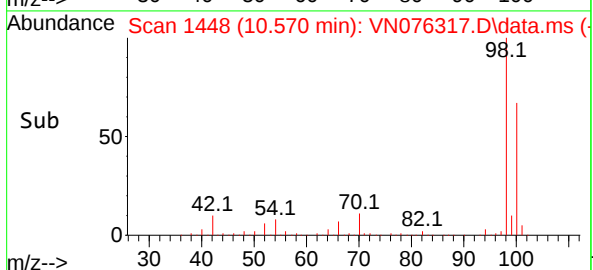
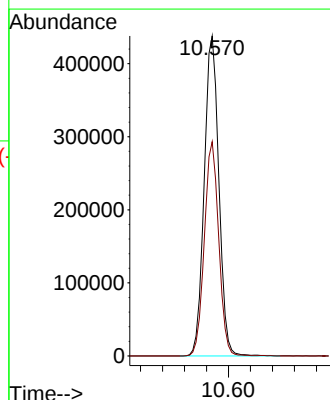
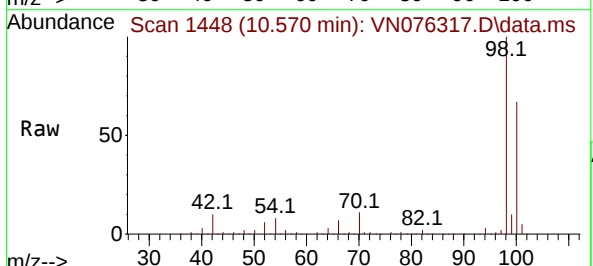
Acq: 19 Jan 2023 12:55

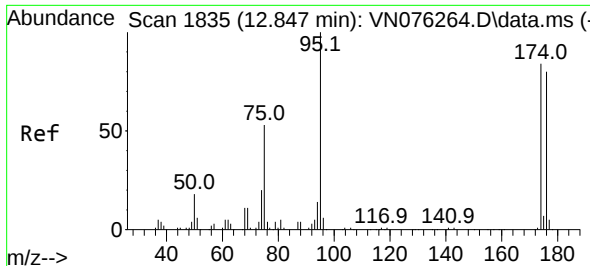
Tgt Ion: 98 Resp: 809599

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4

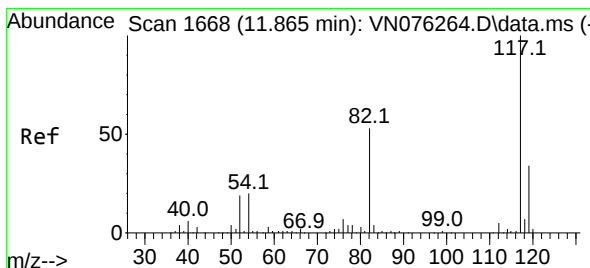
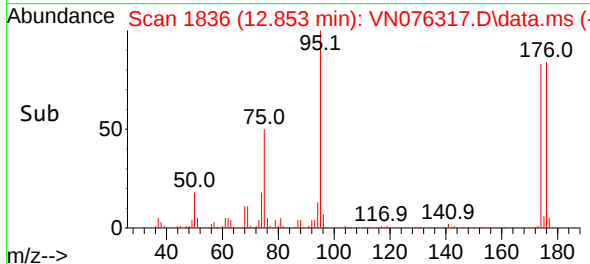
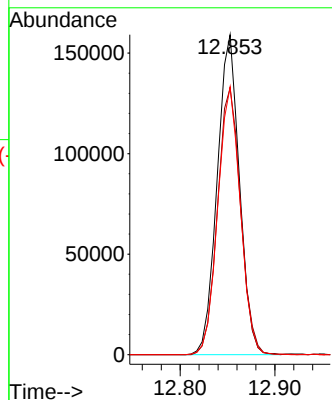
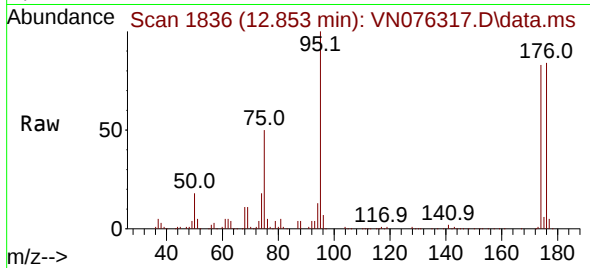




#62
4-Bromofluorobenzene
Concen: 48.412 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076317.D
Acq: 19 Jan 2023 12:55

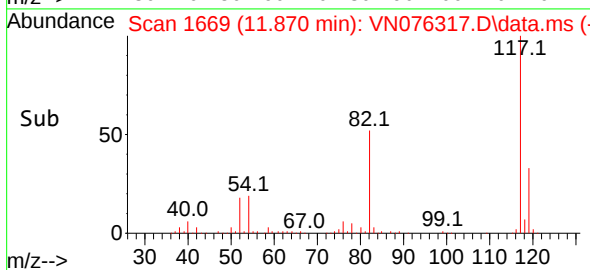
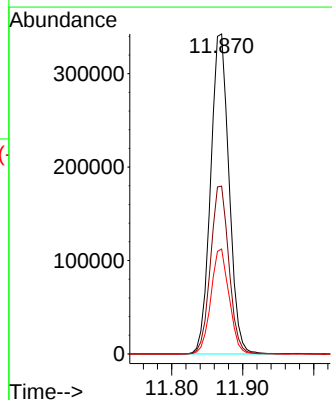
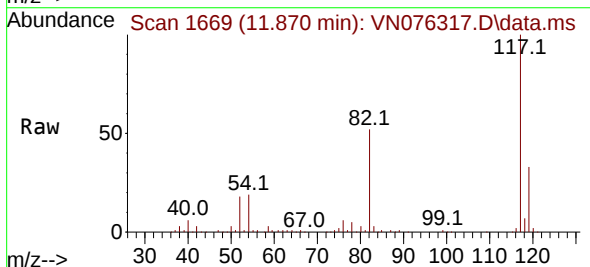
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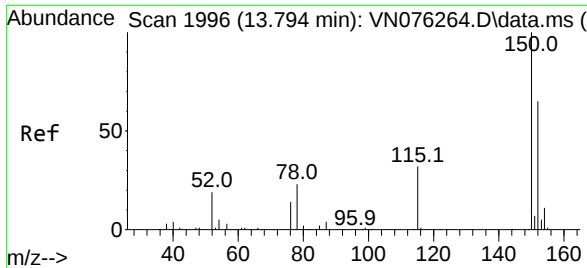
Tgt Ion: 95 Resp: 259702
Ion Ratio Lower Upper
95 100
174 86.5 0.0 174.6
176 84.6 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN076317.D
Acq: 19 Jan 2023 12:55

Tgt Ion: 117 Resp: 616824
Ion Ratio Lower Upper
117 100
82 52.4 42.2 63.2
119 32.8 26.9 40.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076317.D

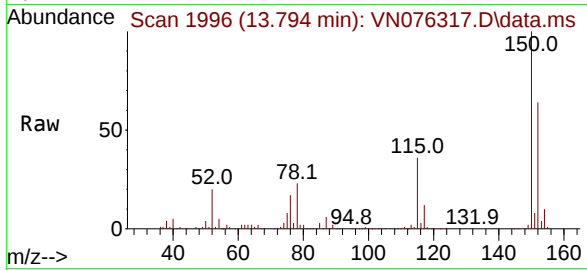
Acq: 19 Jan 2023 12:55

Instrument :

MSVOA_N

ClientSampleId :

TJRC-011823-GW-DUP



Tgt Ion:152 Resp: 258578

Ion Ratio Lower Upper

152 100

115 57.7 29.6 88.9

150 158.2 0.0 351.4

