

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031323\
 Data File : VN076968.D
 Acq On : 13 Mar 2023 17:45
 Operator : JC\MD
 Sample : 01880-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT15811-20230309

Quant Time: Mar 14 07:05:19 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)

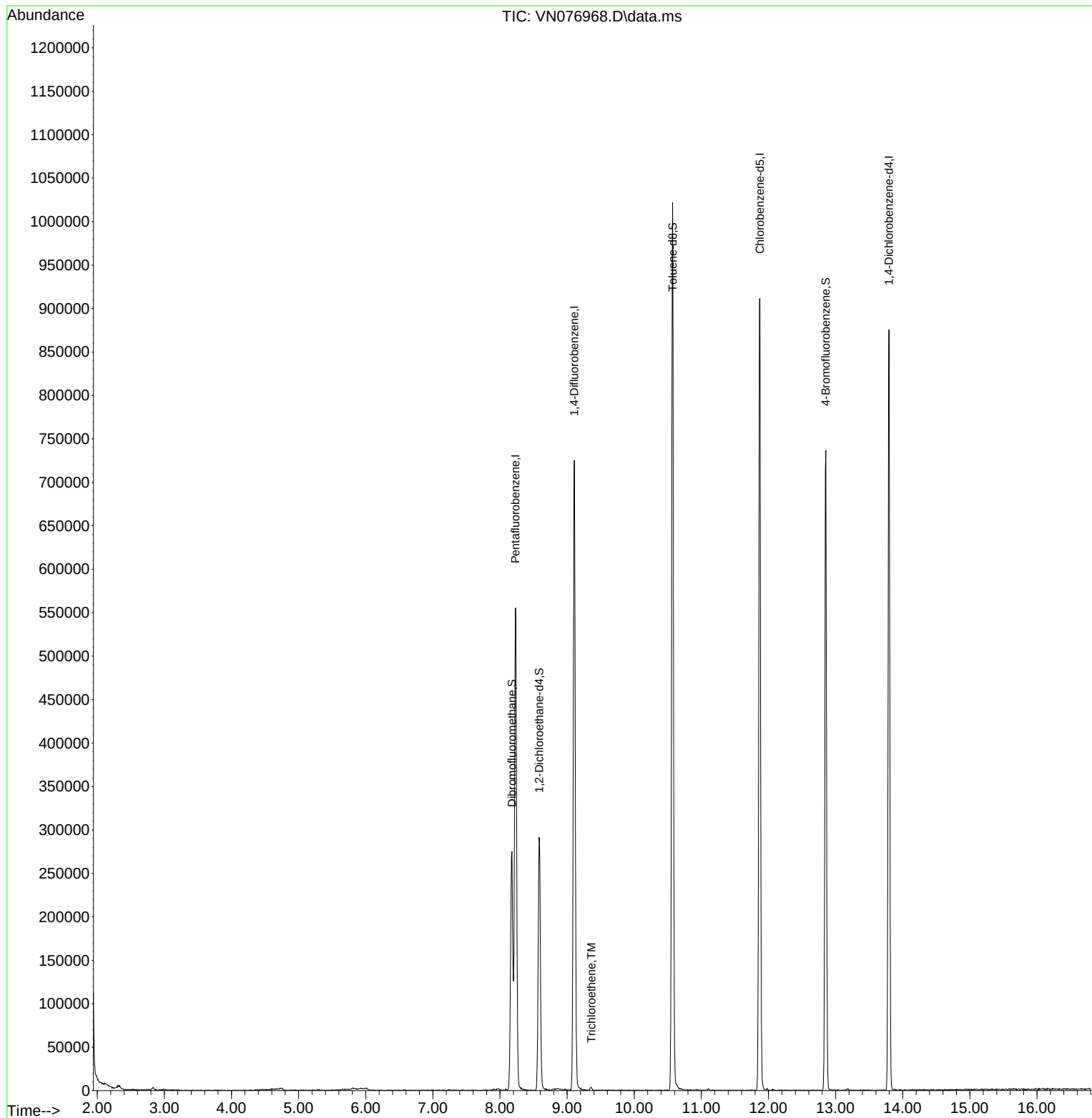
Internal Standards						
1) Pentafluorobenzene	8.230	168	382126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	614962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	539368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	232188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	265826	46.617	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.240%
35) Dibromofluoromethane	8.178	113	193710	47.263	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.520%
50) Toluene-d8	10.571	98	717479	47.499	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.000%
62) 4-Bromofluorobenzene	12.854	95	264153	47.811	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.620%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.360	130	1460	0.302	ug/l	98

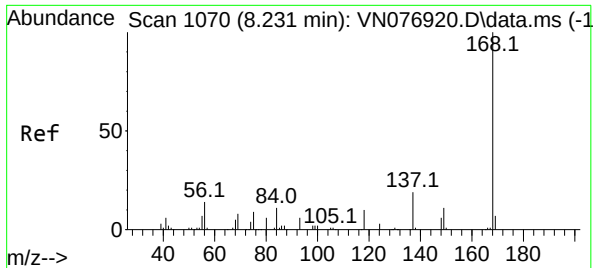
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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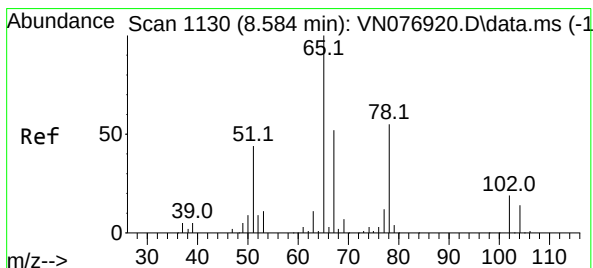
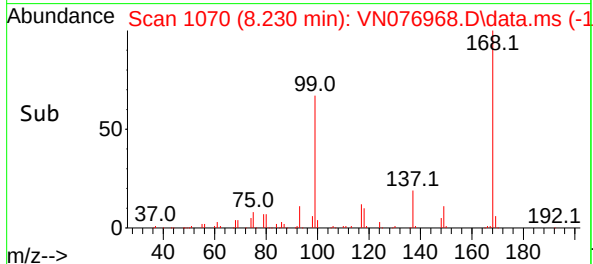
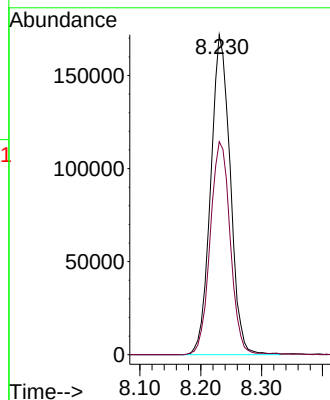
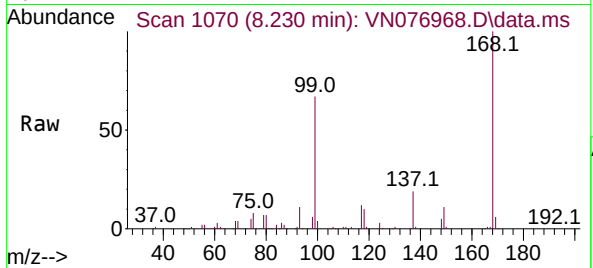




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN076968.D
Acq: 13 Mar 2023 17:45

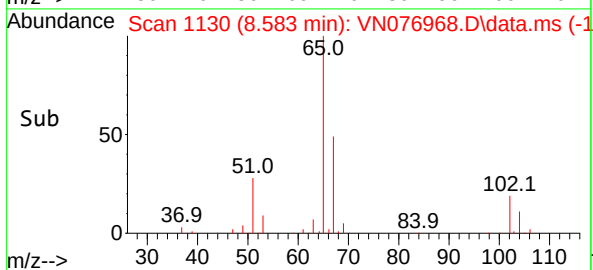
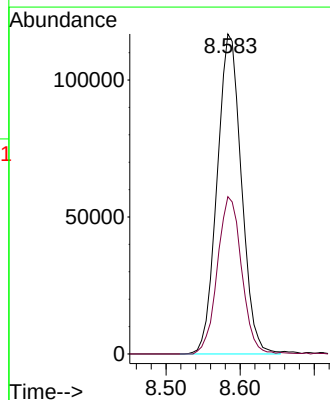
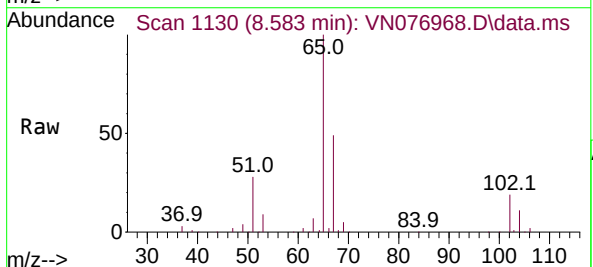
Instrument :
MSVOA_N
ClientSampleId :
TT15811-20230309

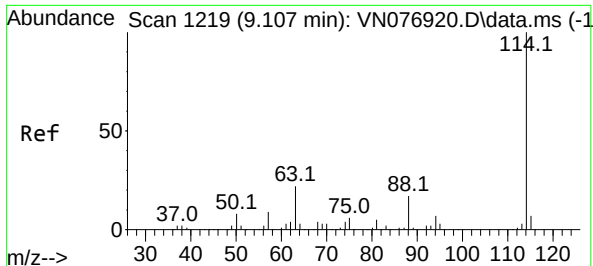
Tgt Ion:168 Resp: 382126
Ion Ratio Lower Upper
168 100
99 66.6 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 46.617 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076968.D
Acq: 13 Mar 2023 17:45

Tgt Ion: 65 Resp: 265826
Ion Ratio Lower Upper
65 100
67 49.2 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: VN076968.D

Acq: 13 Mar 2023 17:45

Instrument :

MSVOA_N

ClientSampleId :

TT15811-20230309

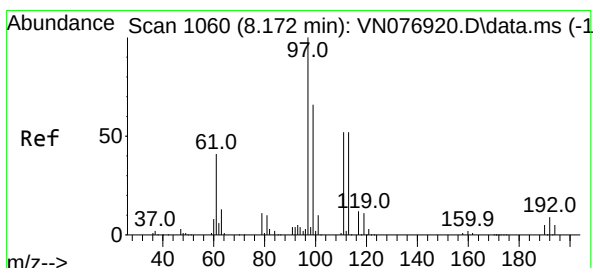
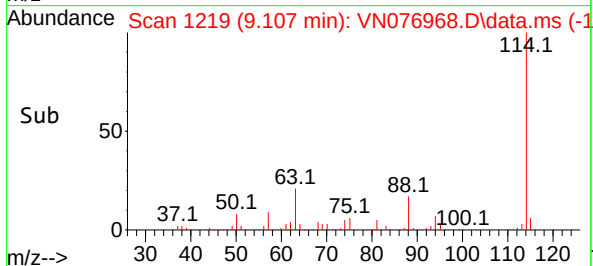
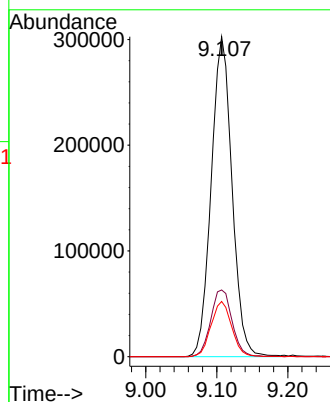
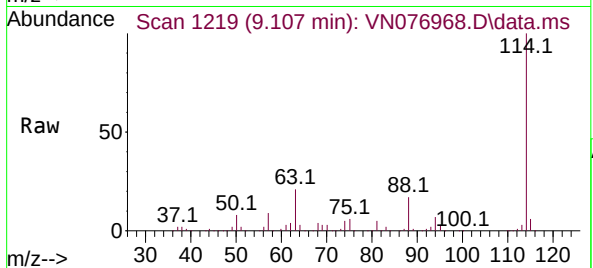
Tgt Ion:114 Resp: 614962

Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.6

88 17.3 0.0 28.6



#35

Dibromofluoromethane

Concen: 47.263 ug/l

RT: 8.178 min Scan# 1061

Delta R.T. 0.006 min

Lab File: VN076968.D

Acq: 13 Mar 2023 17:45

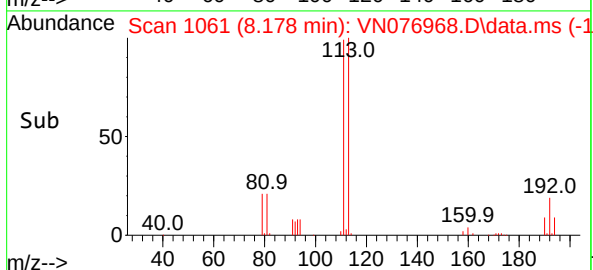
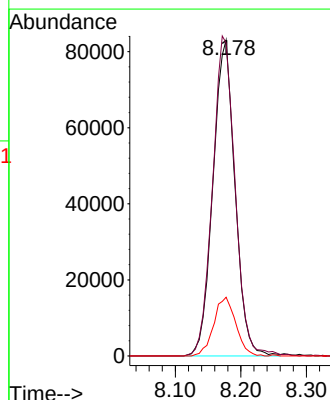
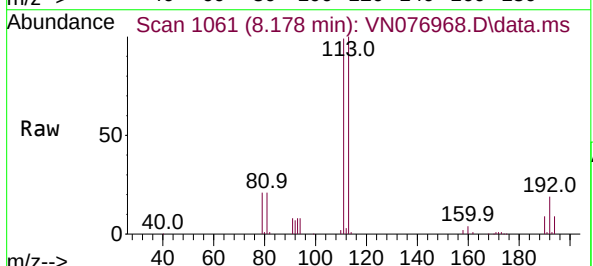
Tgt Ion:113 Resp: 193710

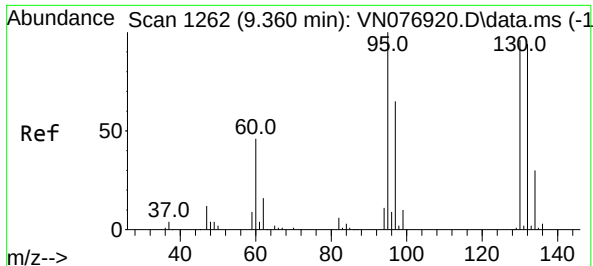
Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.8

192 18.6 13.9 20.9

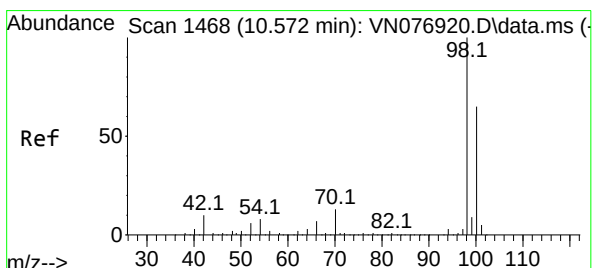
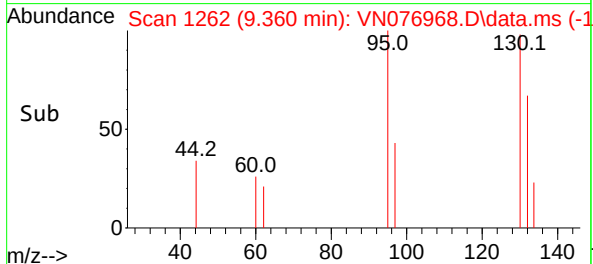
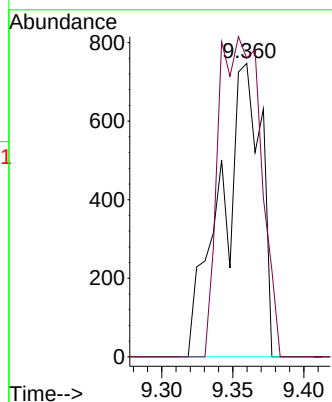
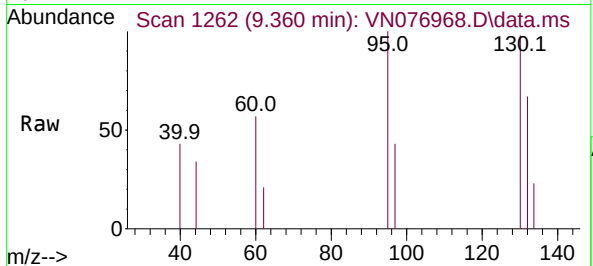




#44
Trichloroethene
Concen: 0.302 ug/l
RT: 9.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076968.D
Acq: 13 Mar 2023 17:45

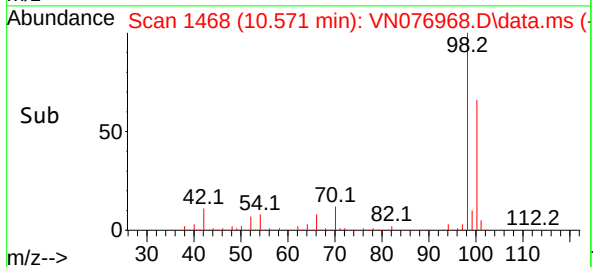
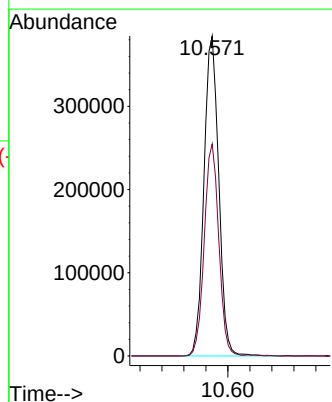
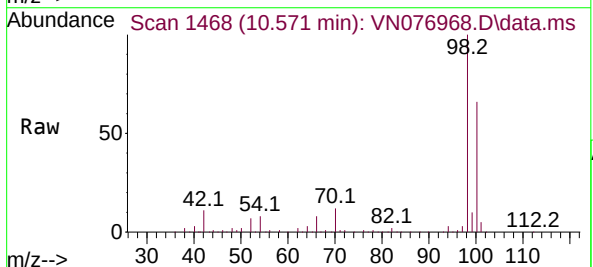
Instrument :
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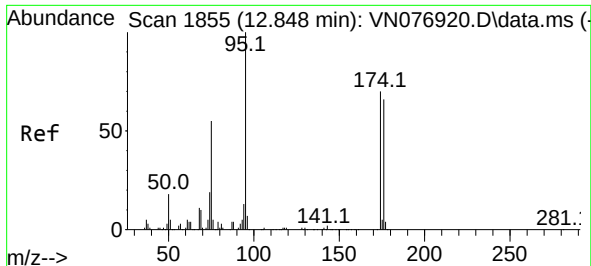
Tgt Ion:130 Resp: 1460
Ion Ratio Lower Upper
130 100
95 101.7 0.0 208.6



#50
Toluene-d8
Concen: 47.499 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. -0.001 min
Lab File: VN076968.D
Acq: 13 Mar 2023 17:45

Tgt Ion: 98 Resp: 717479
Ion Ratio Lower Upper
98 100
100 65.1 52.8 79.2

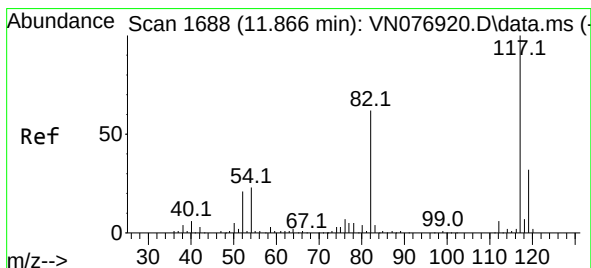
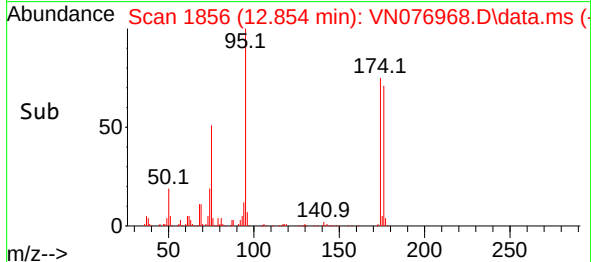
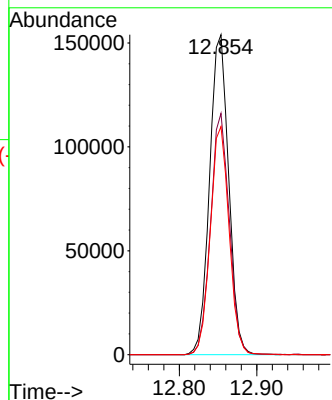
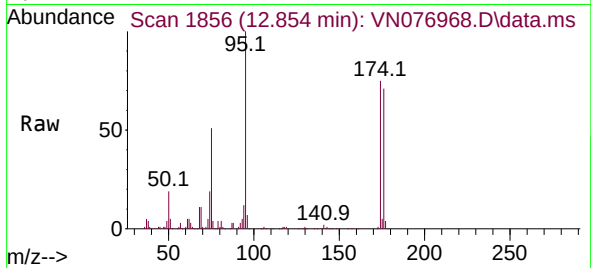




#62
4-Bromofluorobenzene
Concen: 47.811 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076968.D
Acq: 13 Mar 2023 17:45

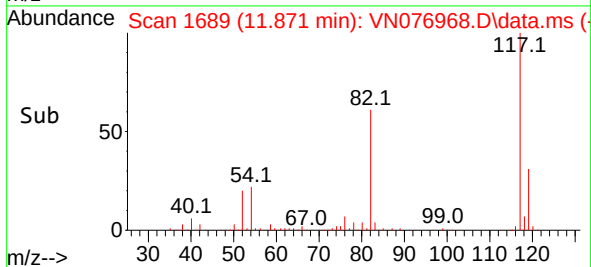
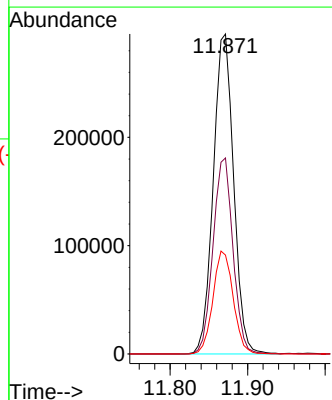
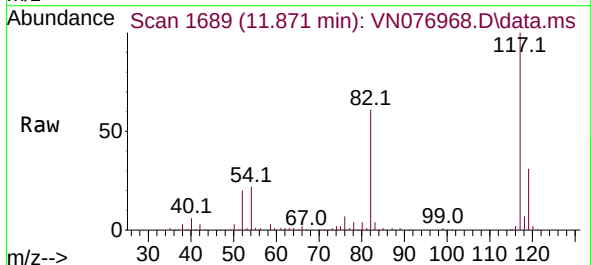
Instrument :
MSVOA_N
ClientSampleId :
TT15811-20230309

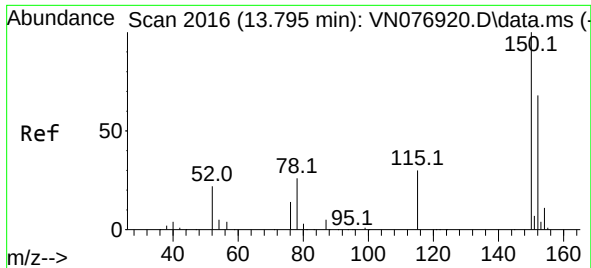
Tgt Ion: 95 Resp: 264153
Ion Ratio Lower Upper
95 100
174 74.2 0.0 162.4
176 70.1 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.005 min
Lab File: VN076968.D
Acq: 13 Mar 2023 17:45

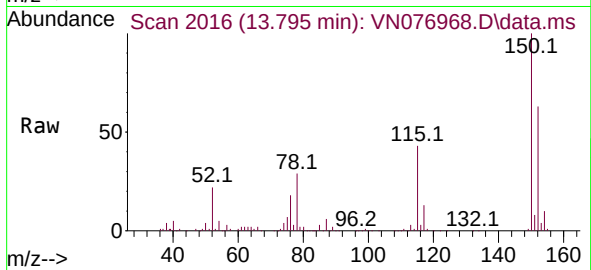
Tgt Ion: 117 Resp: 539368
Ion Ratio Lower Upper
117 100
82 61.3 43.5 65.3
119 30.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN076968.D
 Acq: 13 Mar 2023 17:45

Instrument :
 MSVOA_N
 ClientSampleId :
 TT15811-20230309



Tgt Ion:152 Resp: 232188
 Ion Ratio Lower Upper
 152 100
 115 66.0 30.3 90.9
 150 155.4 0.0 353.6

