

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031323\
 Data File : VN076965.D
 Acq On : 13 Mar 2023 16:32
 Operator : JC\MD
 Sample : 01880-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT14911-20230309

Quant Time: Mar 14 07:04:14 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)

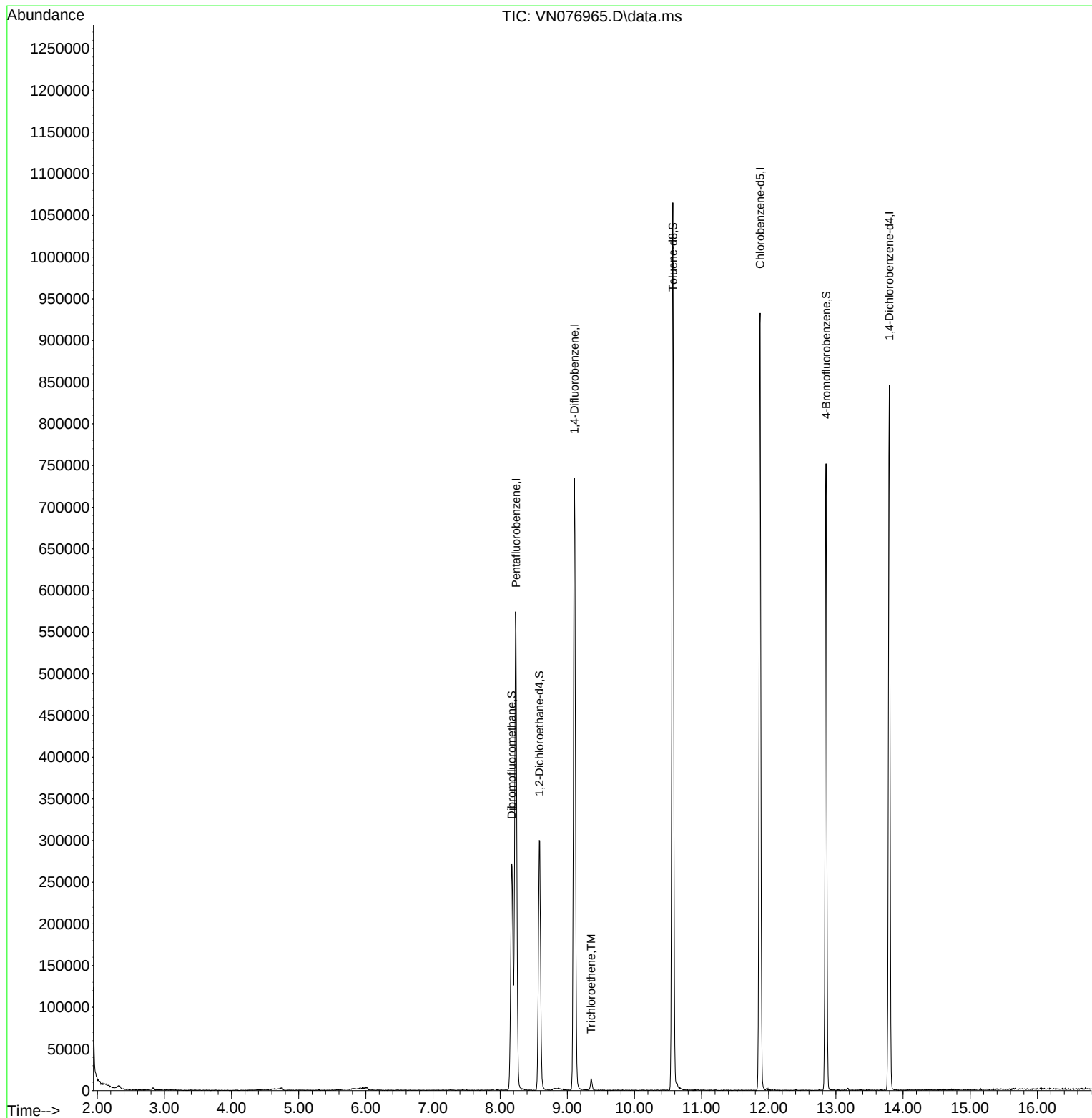
Internal Standards						
1) Pentafluorobenzene	8.237	168	398515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	629582	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	550410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	228205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	268538	45.156	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.320%		
35) Dibromofluoromethane	8.172	113	201227	47.957	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.920%		
50) Toluene-d8	10.572	98	745677	48.220	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.440%		
62) 4-Bromofluorobenzene	12.854	95	267981	47.378	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.760%		
Target Compounds						Qvalue
44) Trichloroethene	9.354	130	4871	0.985	ug/l	92

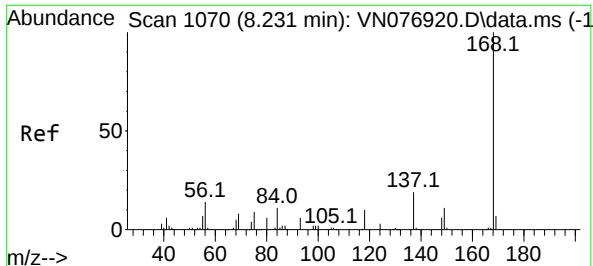
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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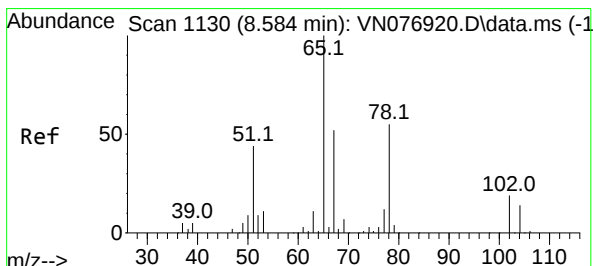
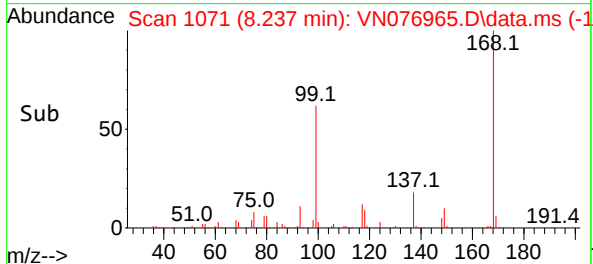
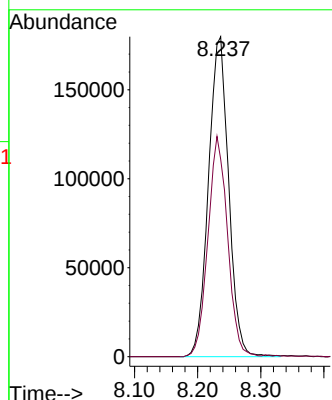
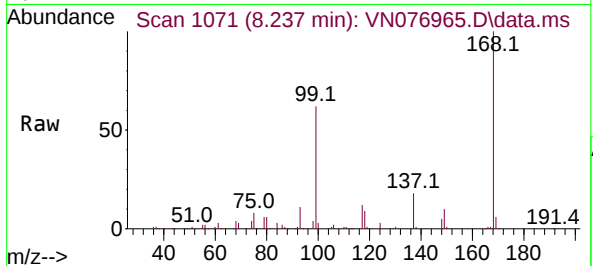




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.237 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VN076965.D
Acq: 13 Mar 2023 16:32

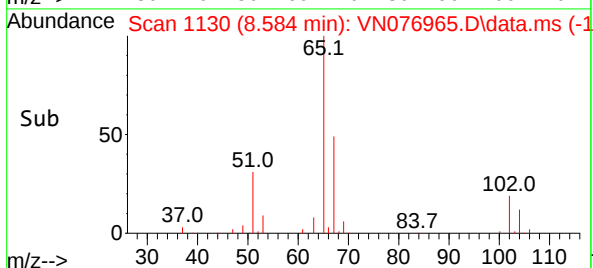
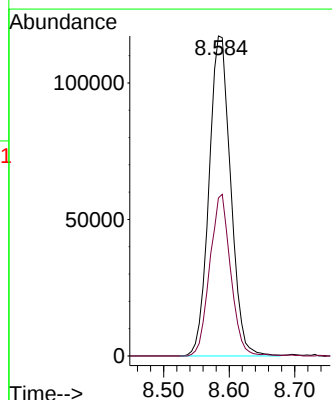
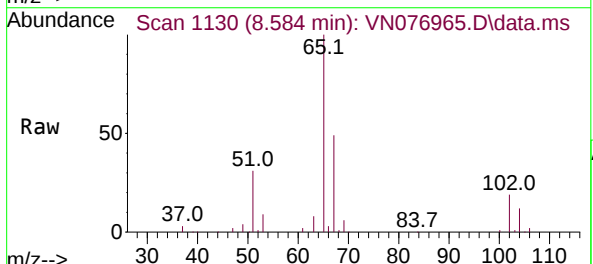
Instrument :
MSVOA_N
ClientSampleId :
TT14911-20230309

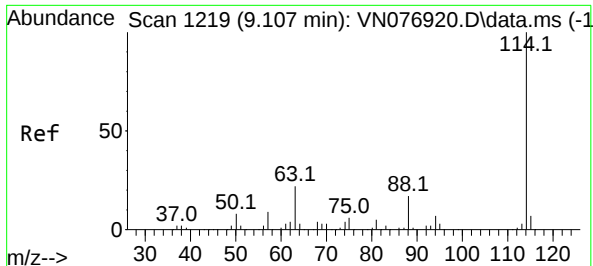
Tgt Ion:168 Resp: 398515
Ion Ratio Lower Upper
168 100
99 61.7 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 45.156 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076965.D
Acq: 13 Mar 2023 16:32

Tgt Ion: 65 Resp: 268538
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: VN076965.D

Acq: 13 Mar 2023 16:32

Instrument :

MSVOA_N

ClientSampleId :

TT14911-20230309

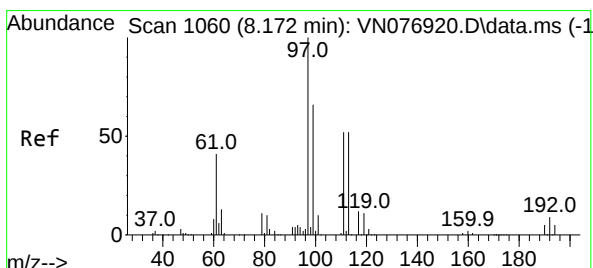
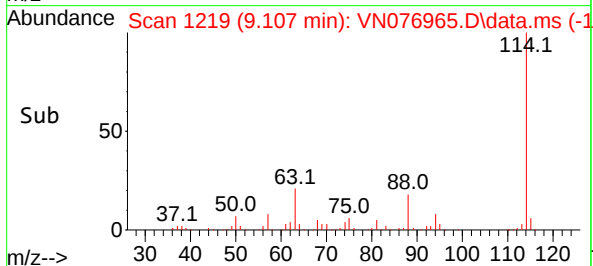
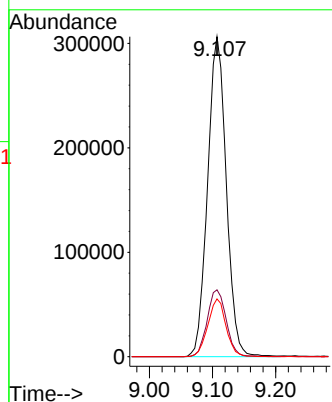
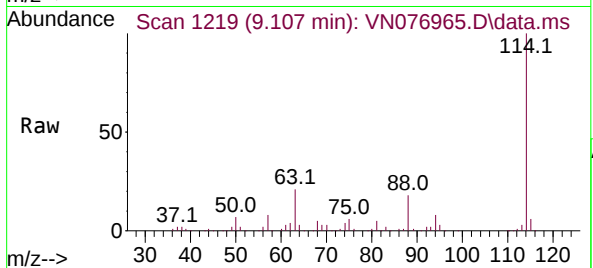
Tgt Ion:114 Resp: 629582

Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.6

88 18.0 0.0 28.6



#35

Dibromofluoromethane

Concen: 47.957 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076965.D

Acq: 13 Mar 2023 16:32

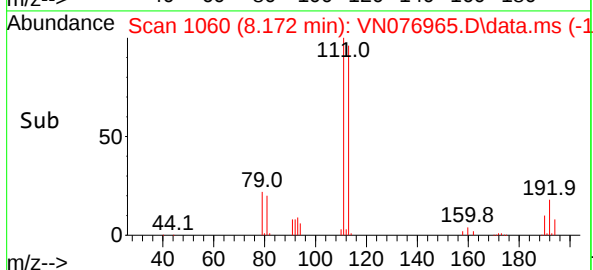
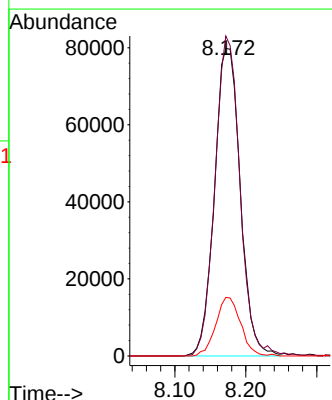
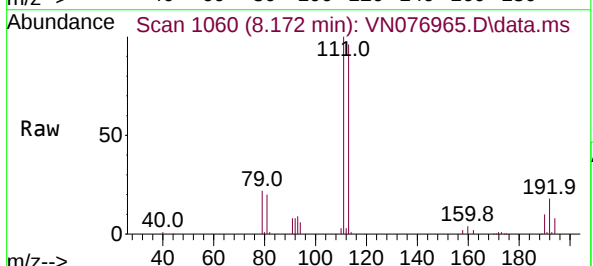
Tgt Ion:113 Resp: 201227

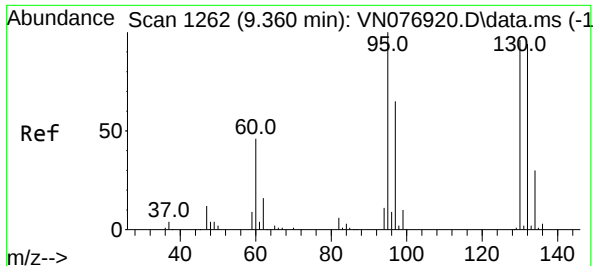
Ion Ratio Lower Upper

113 100

111 101.1 81.8 122.8

192 18.2 13.9 20.9

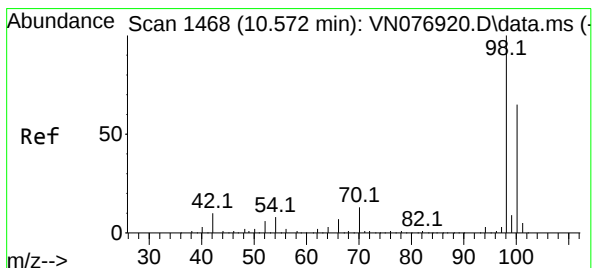
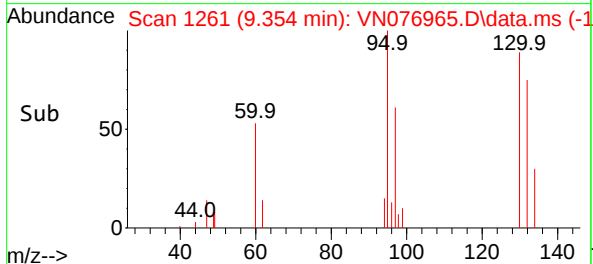
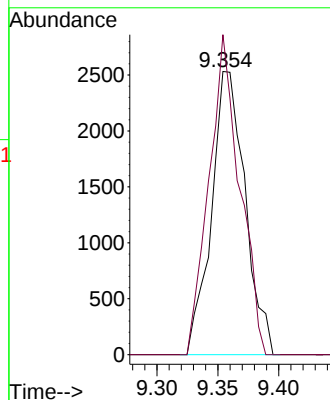
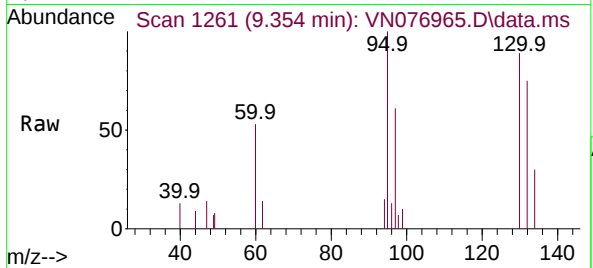




#44
Trichloroethene
Concen: 0.985 ug/l
RT: 9.354 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076965.D
Acq: 13 Mar 2023 16:32

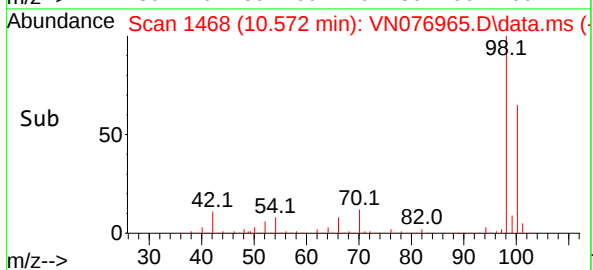
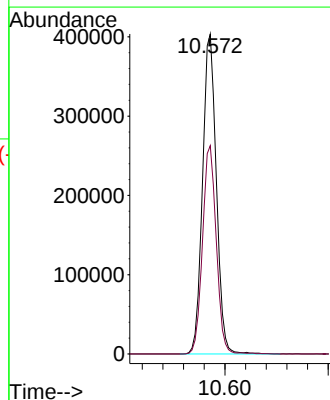
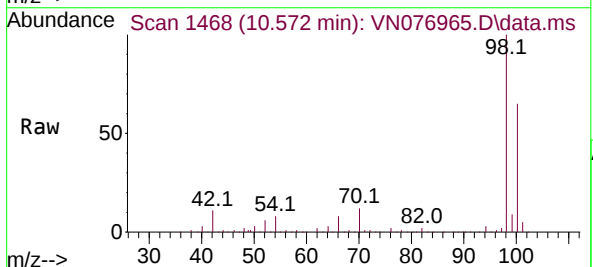
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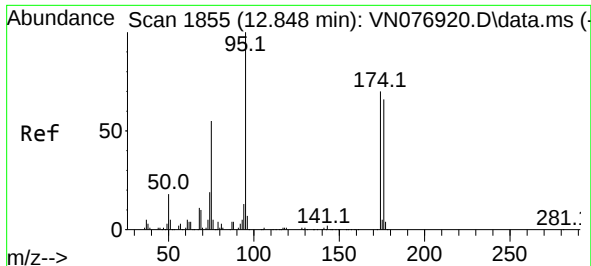
Tgt Ion:130 Resp: 4871
Ion Ratio Lower Upper
130 100
95 113.0 0.0 208.6



#50
Toluene-d8
Concen: 48.220 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076965.D
Acq: 13 Mar 2023 16:32

Tgt Ion: 98 Resp: 745677
Ion Ratio Lower Upper
98 100
100 65.1 52.8 79.2

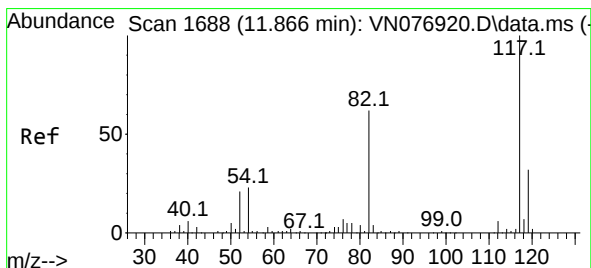
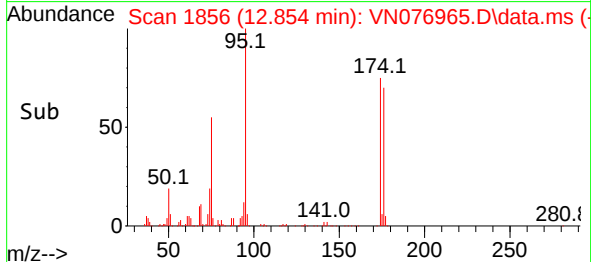
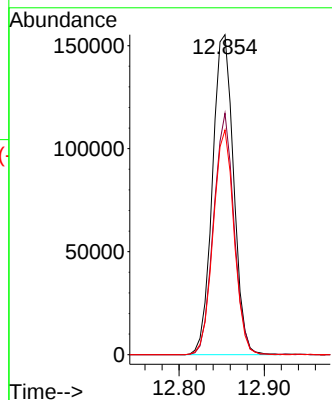
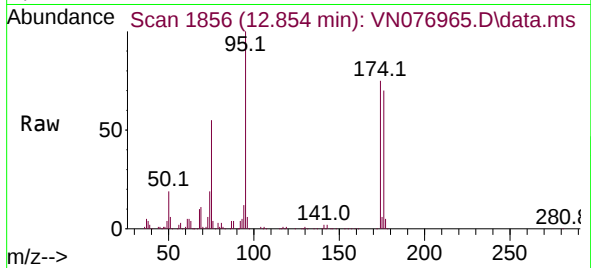




#62
4-Bromofluorobenzene
Concen: 47.378 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076965.D
Acq: 13 Mar 2023 16:32

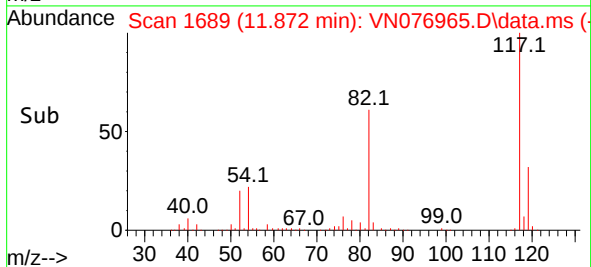
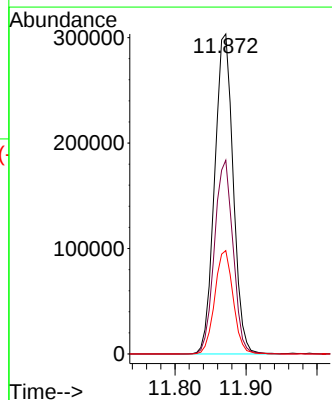
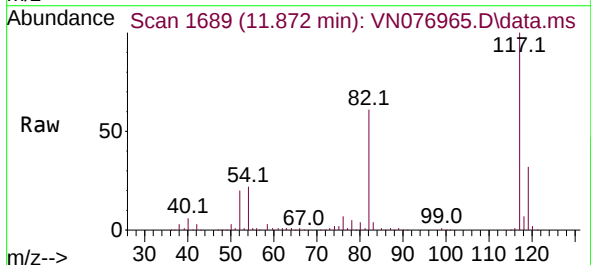
Instrument :
MSVOA_N
ClientSampleId :
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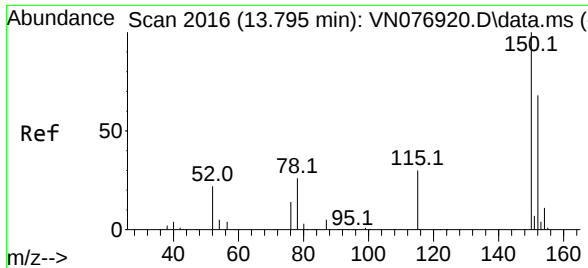
Tgt Ion: 95 Resp: 267981
Ion Ratio Lower Upper
95 100
174 72.7 0.0 162.4
176 69.2 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN076965.D
Acq: 13 Mar 2023 16:32

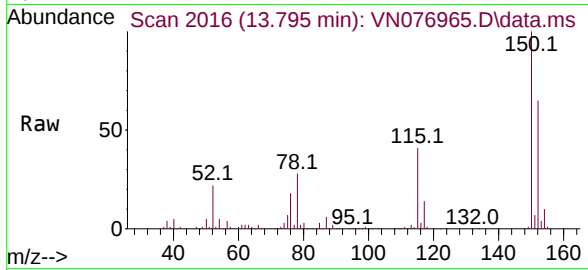
Tgt Ion: 117 Resp: 550410
Ion Ratio Lower Upper
117 100
82 60.5 43.5 65.3
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN076965.D
 Acq: 13 Mar 2023 16:32

Instrument :
 MSVOA_N
 ClientSampleId :
 TT14911-20230309



Tgt Ion:152 Resp: 228205

Ion	Ratio	Lower	Upper
152	100		
115	66.1	30.3	90.9
150	156.3	0.0	353.6

