

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072597.D
 Acq On : 24 May 2022 19:42
 Operator : JC\MD
 Sample : N2981-23
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TGMP-4

Quant Time: May 25 09:21:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 2022
 Response via : Initial Calibration

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

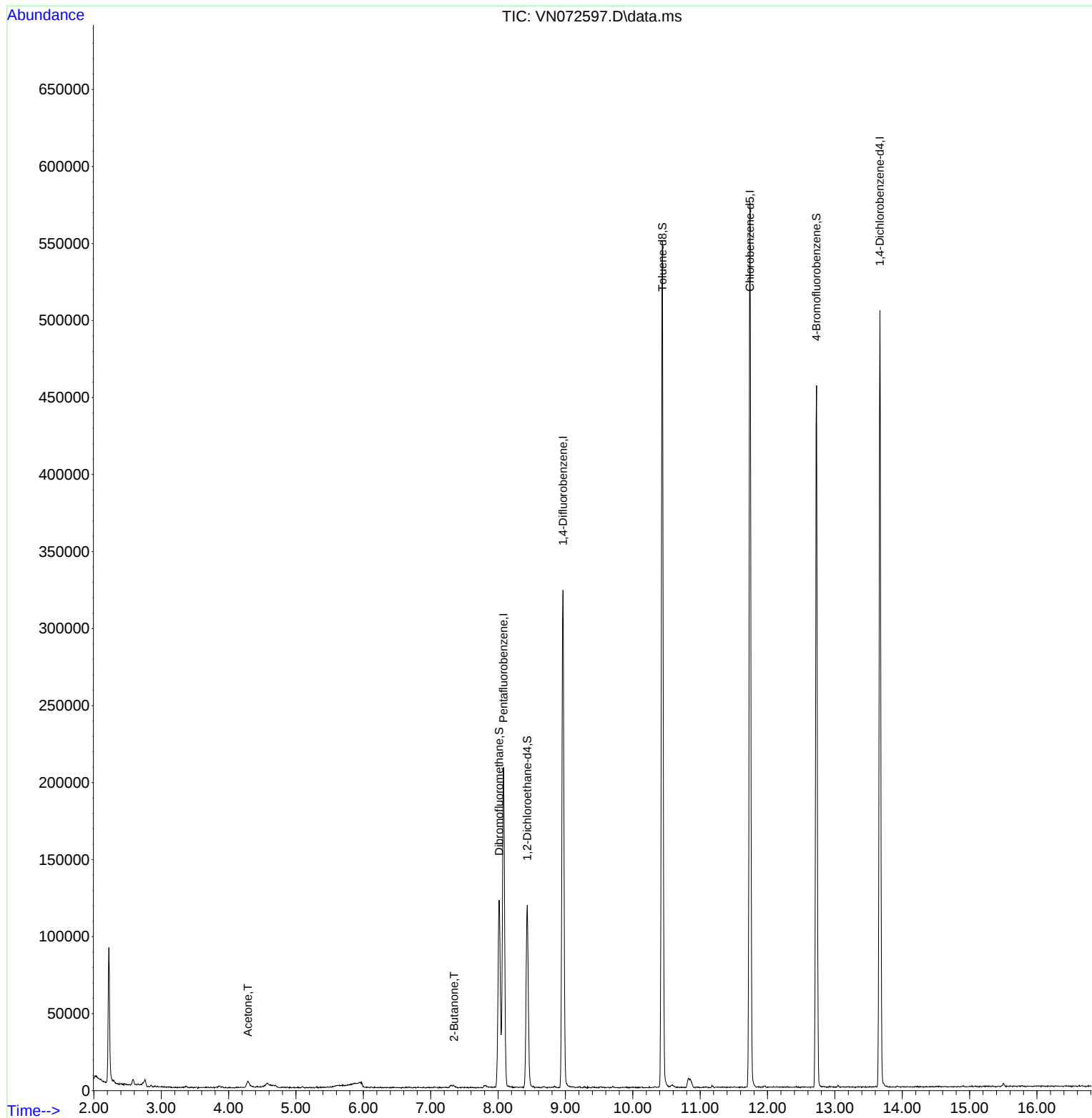
Internal Standards						
1) Pentafluorobenzene	8.081	168	171056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	304404	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	352771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	146369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	96925	49.813	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.620%
35) Dibromofluoromethane	8.016	113	91115	46.183	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.360%
50) Toluene-d8	10.439	98	385853	51.220	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.440%
62) 4-Bromofluorobenzene	12.727	95	155217	63.351	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	126.700%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	7719	8.071	ug/l	99
25) 2-Butanone	7.345	43	1923	1.192	ug/l	91

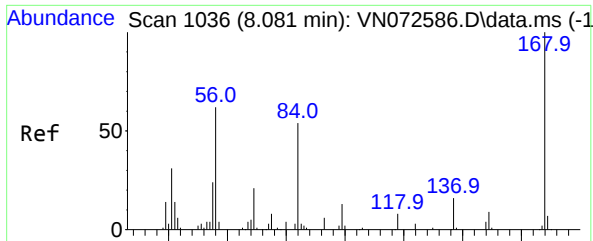
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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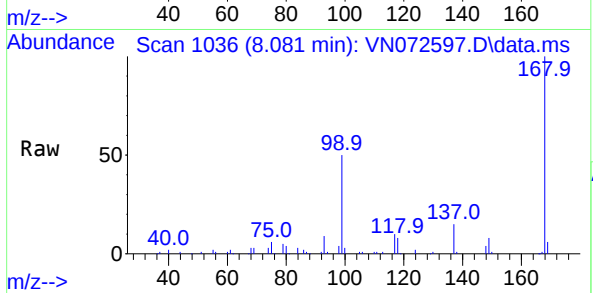
Quant Time: May 25 09:21:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260
QLast Update : Wed May 25 09:15:20 2022
Response via : Initial Calibration



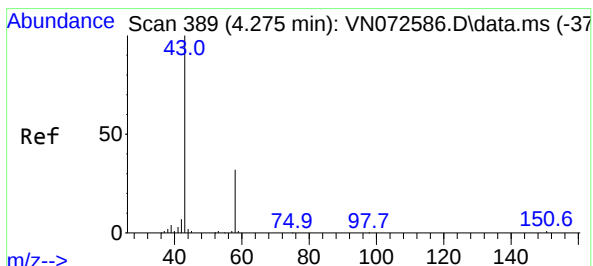
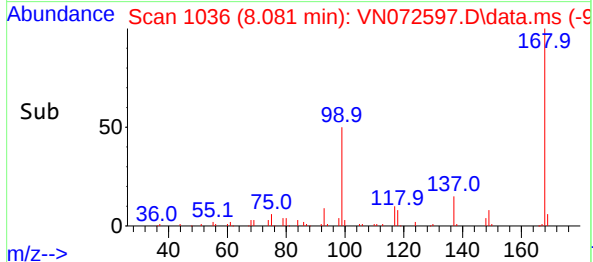
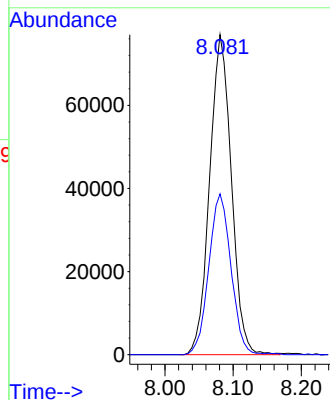


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072597.D
Acq: 24 May 2022 19:42

Instrument :
MSVOA_N
ClientSampleId :
TGMP-4

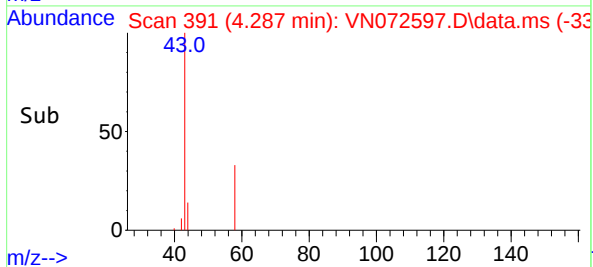
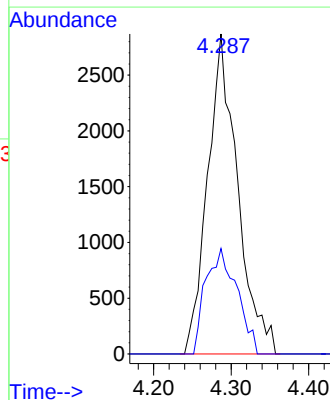
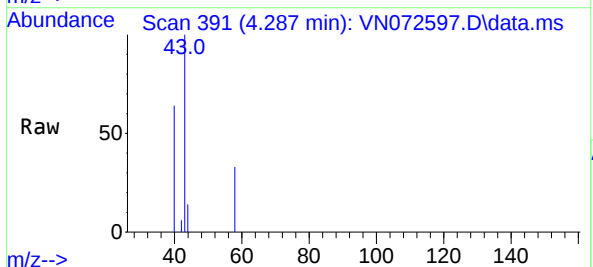


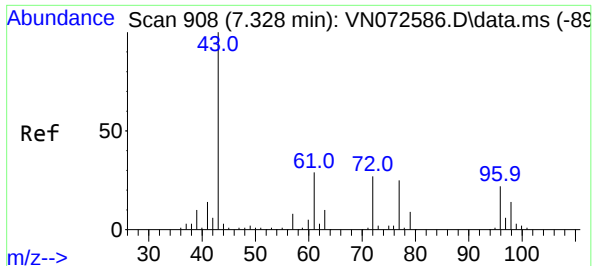
Tgt Ion:168 Resp: 171056
Ion Ratio Lower Upper
168 100
99 50.2 42.3 63.5



#16
Acetone
Concen: 8.071 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072597.D
Acq: 24 May 2022 19:42

Tgt Ion: 43 Resp: 7719
Ion Ratio Lower Upper
43 100
58 32.9 26.0 39.0





#25

2-Butanone

Concen: 1.192 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.017 min

Lab File: VN072597.D

Acq: 24 May 2022 19:42

Instrument :

MSVOA_N

ClientSampleId :

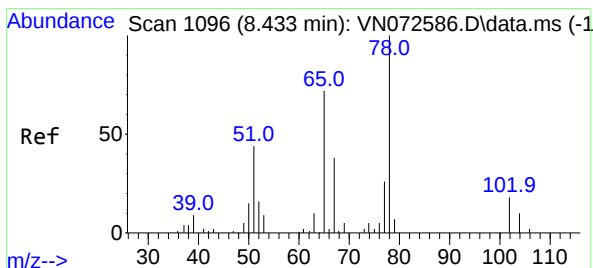
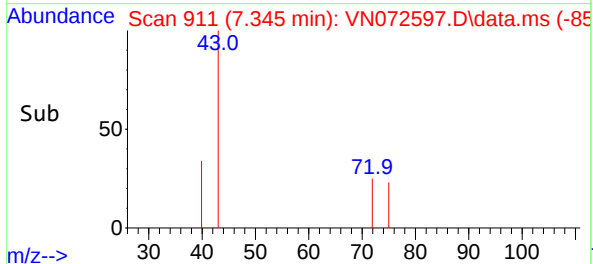
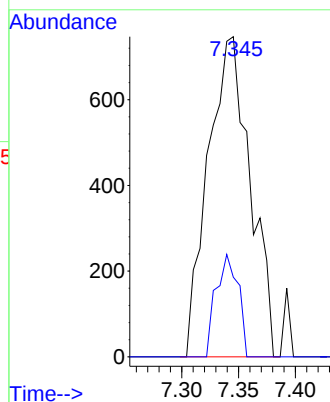
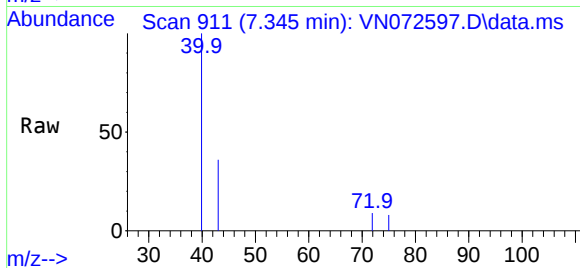
TGMP-4

Tgt Ion: 43 Resp: 1923

Ion Ratio Lower Upper

43 100

72 24.9 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 49.813 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.001 min

Lab File: VN072597.D

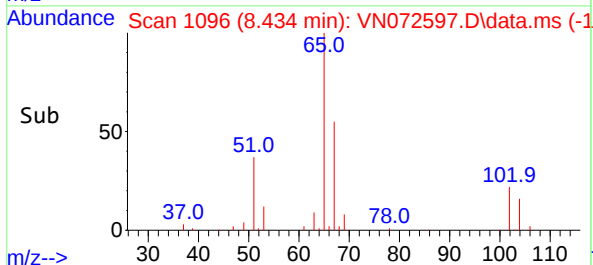
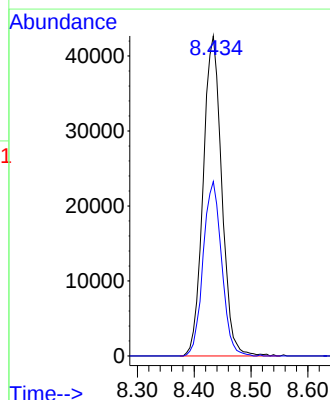
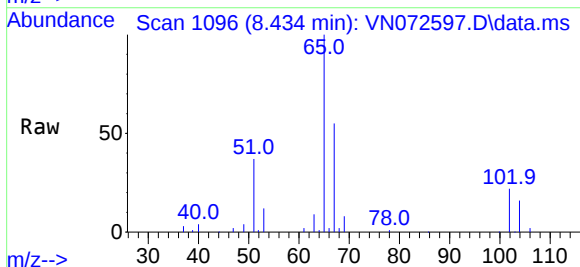
Acq: 24 May 2022 19:42

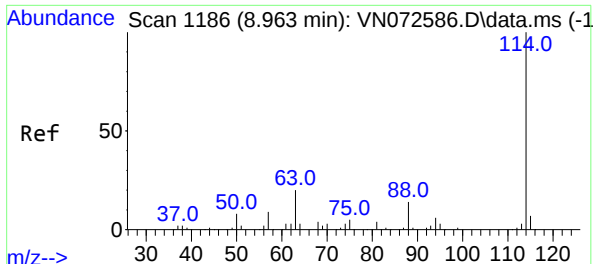
Tgt Ion: 65 Resp: 96925

Ion Ratio Lower Upper

65 100

67 54.2 0.0 104.8

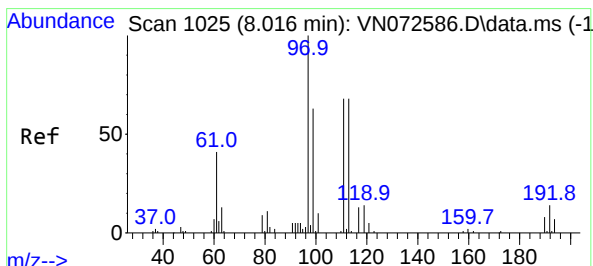
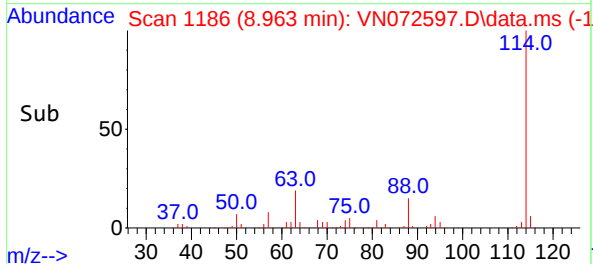
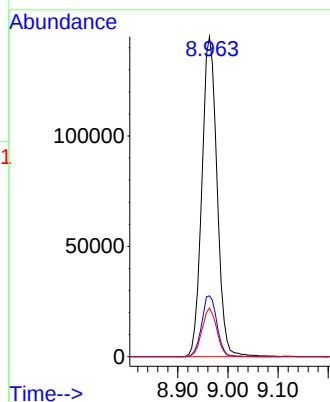
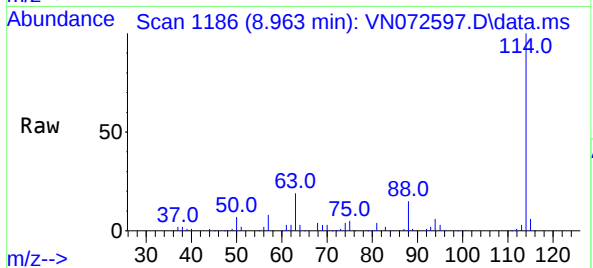




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072597.D
Acq: 24 May 2022 19:42

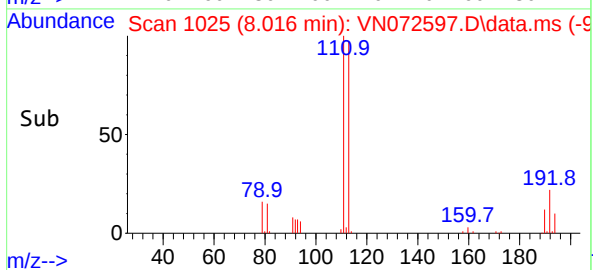
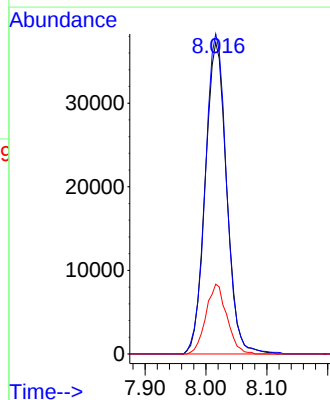
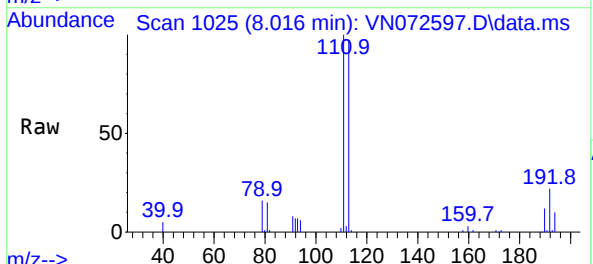
Instrument :
MSVOA_N
ClientSampleId :
TGMP-4

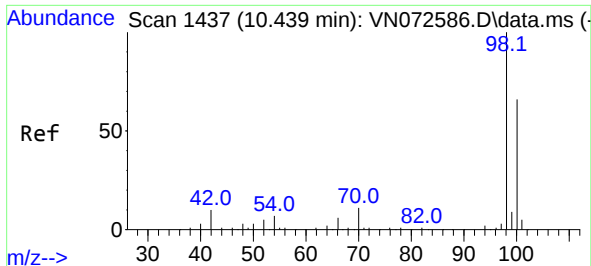
Tgt Ion:114 Resp: 304404
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.183 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072597.D
Acq: 24 May 2022 19:42

Tgt Ion:113 Resp: 91115
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 21.9 17.0 25.6

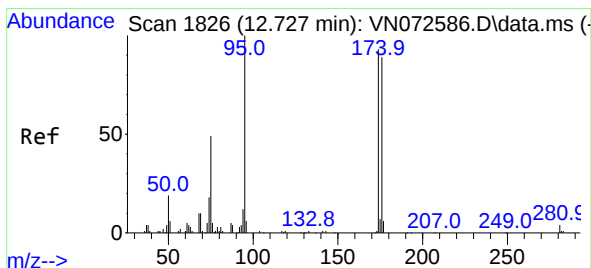
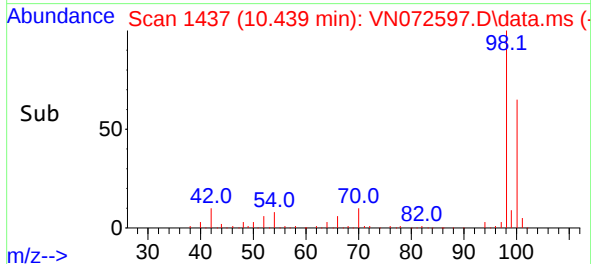
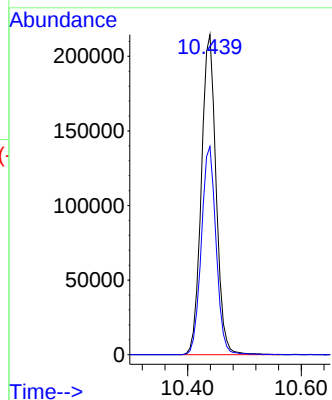
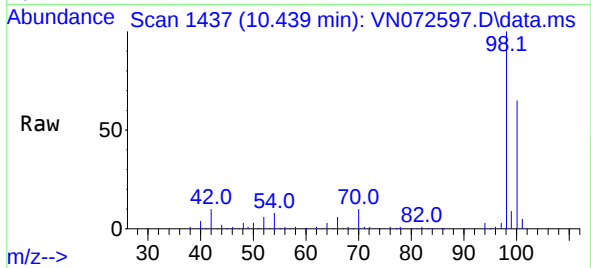




#50
Toluene-d8
Concen: 51.220 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072597.D
Acq: 24 May 2022 19:42

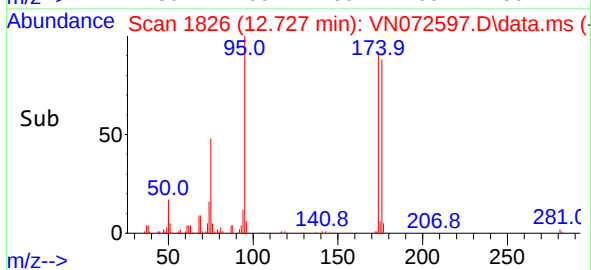
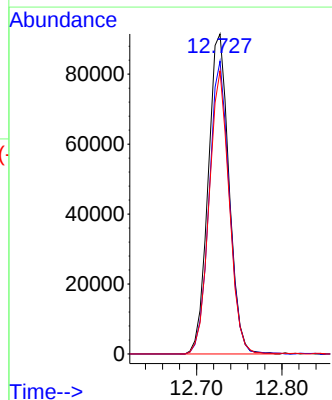
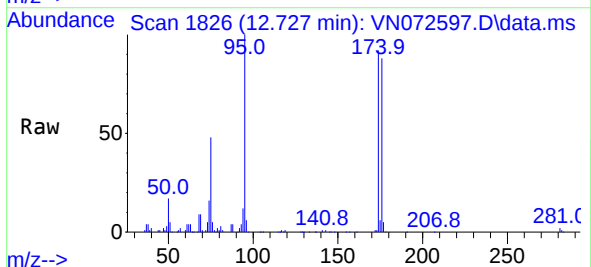
Instrument :
MSVOA_N
ClientSampleId :
TGMP-4

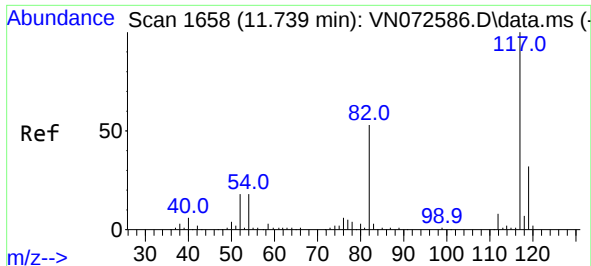
Tgt Ion: 98 Resp: 385853
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 63.351 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072597.D
Acq: 24 May 2022 19:42

Tgt Ion: 95 Resp: 155217
Ion Ratio Lower Upper
95 100
174 88.2 0.0 167.6
176 84.9 0.0 163.4

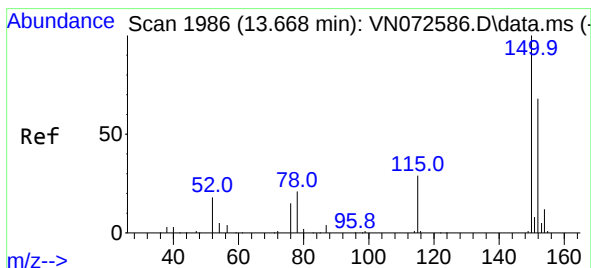
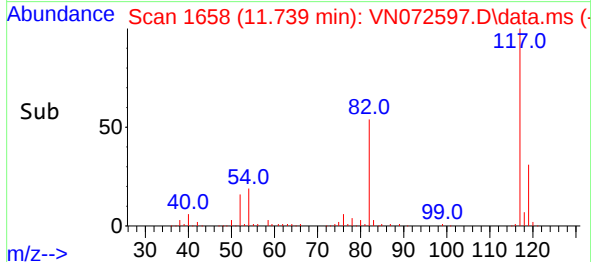
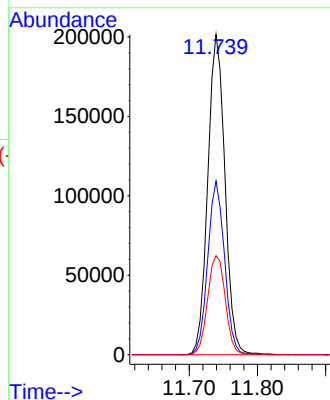
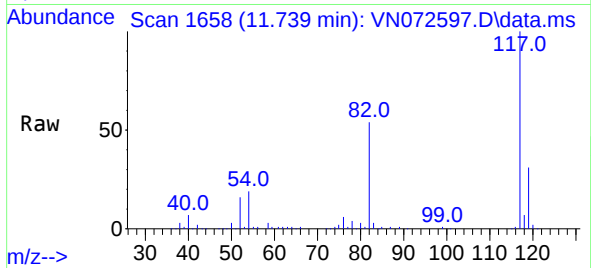




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN072597.D
Acq: 24 May 2022 19:42

Instrument :
MSVOA_N
ClientSampleId :
TGMP-4

Tgt Ion:117 Resp: 352771
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 31.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN072597.D
Acq: 24 May 2022 19:42

Tgt Ion:152 Resp: 146369
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 157.3 0.0 356.2

