

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072596.D
 Acq On : 24 May 2022 19:18
 Operator : JC\MD
 Sample : N2981-22
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TGMP-3

Quant Time: May 25 09:21:18 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)

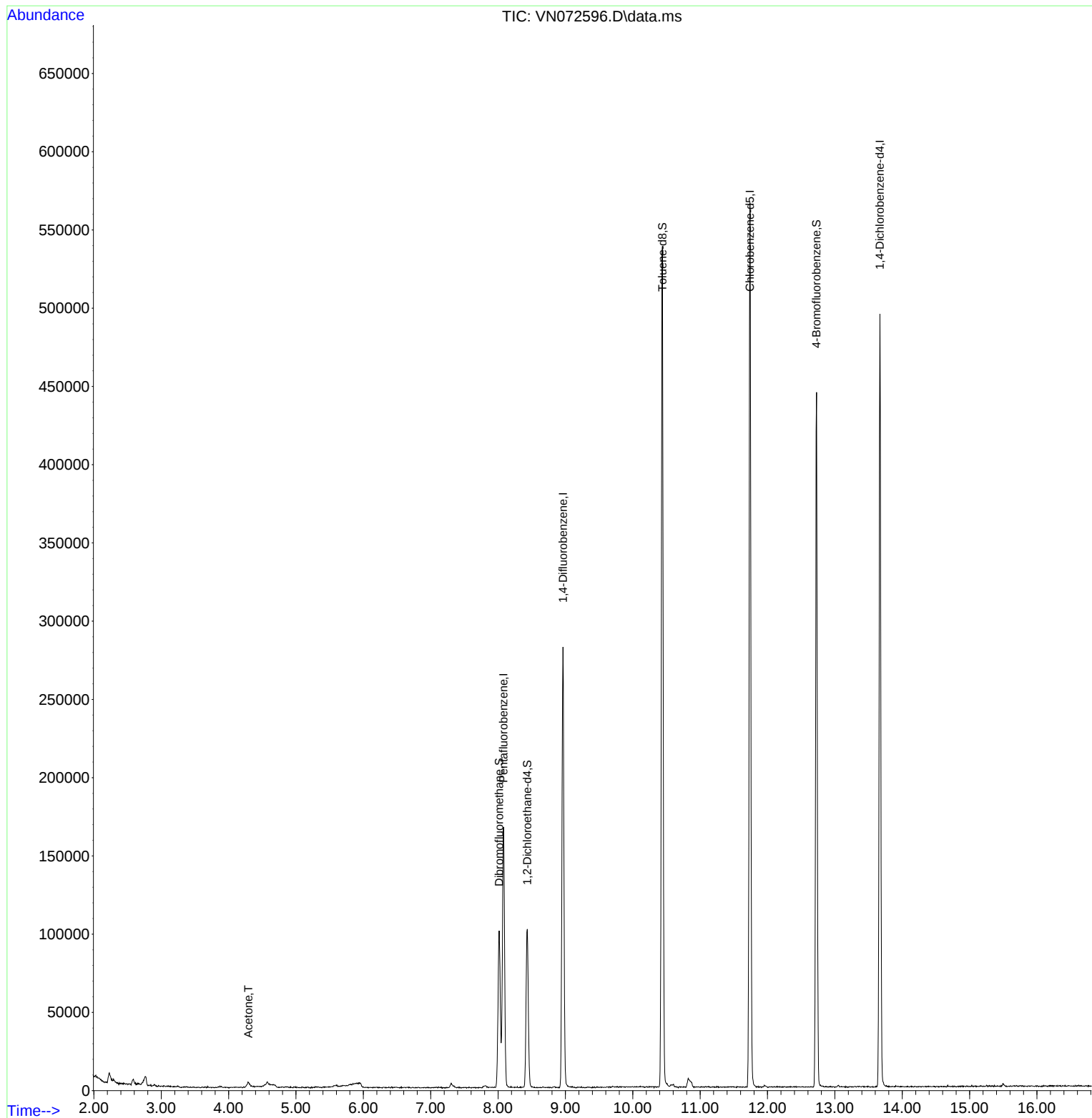
Internal Standards						
1) Pentafluorobenzene	8.081	168	132942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	246704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	346545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	143234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	83899	55.480	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.960%	
35) Dibromofluoromethane	8.016	113	73301	45.843	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 91.680%	
50) Toluene-d8	10.439	98	382043	62.575	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 125.140%	
62) 4-Bromofluorobenzene	12.727	95	149218	75.146	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 150.300%#	
Target Compounds						
16) Acetone	4.293	43	5866	7.892	ug/l	Qvalue 89

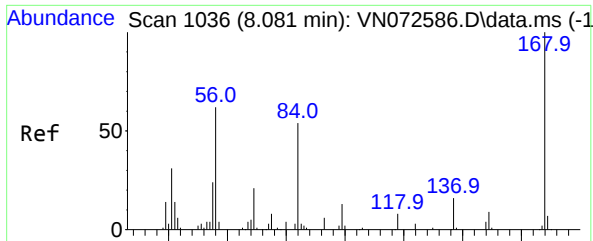
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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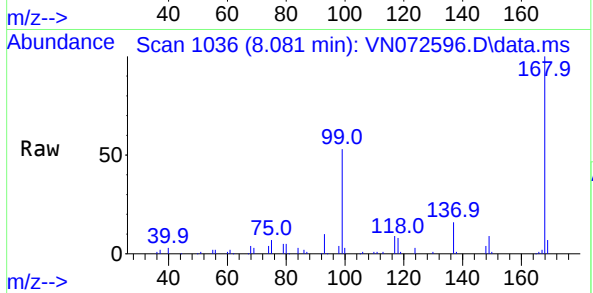
Quant Time: May 25 09:21:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260
QLast Update : Wed May 25 09:15:20 2022
Response via : Initial Calibration



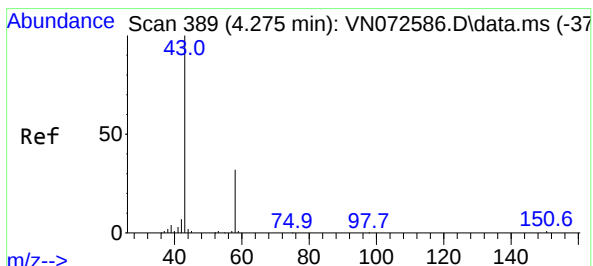
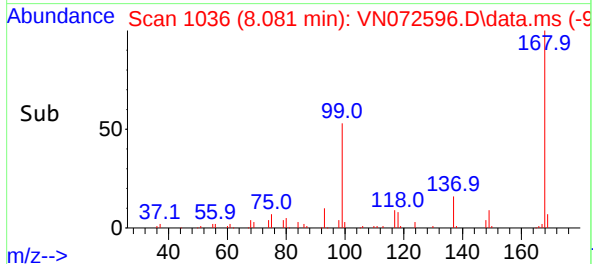
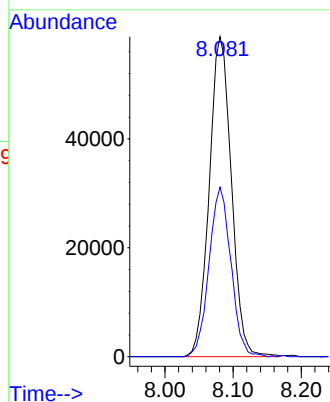


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072596.D
Acq: 24 May 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
TGMP-3

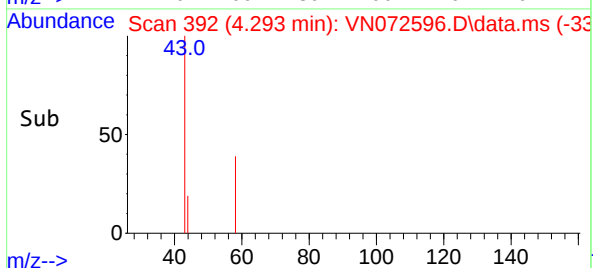
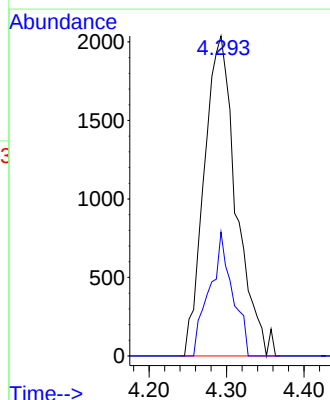
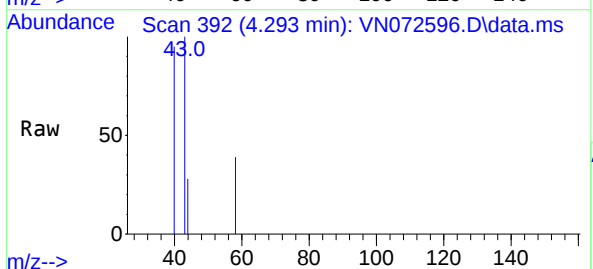


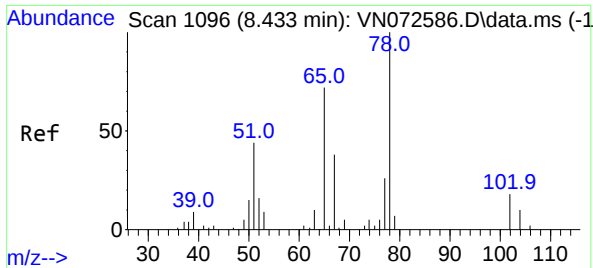
Tgt Ion:168 Resp: 132942
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5



#16
Acetone
Concen: 7.892 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072596.D
Acq: 24 May 2022 19:18

Tgt Ion: 43 Resp: 5866
Ion Ratio Lower Upper
43 100
58 38.7 26.0 39.0

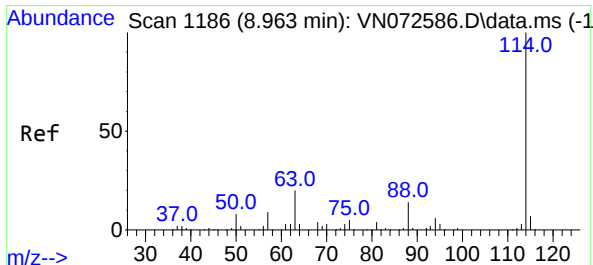
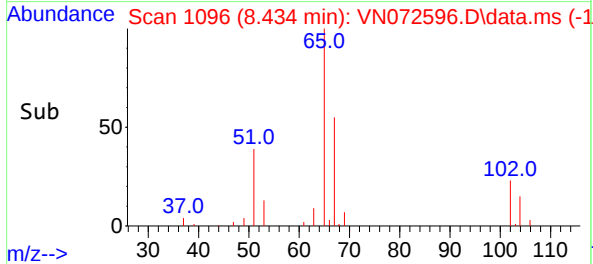
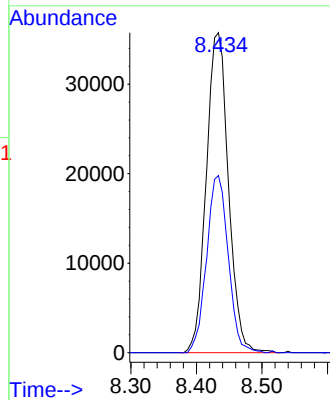
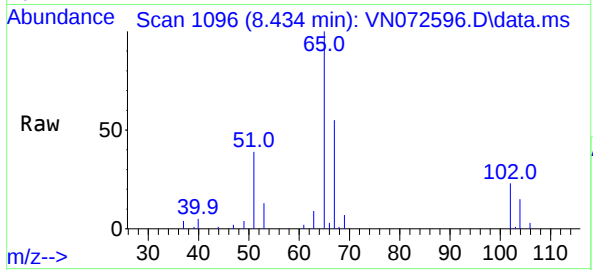




#33
1,2-Dichloroethane-d4
Concen: 55.480 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.001 min
Lab File: VN072596.D
Acq: 24 May 2022 19:18

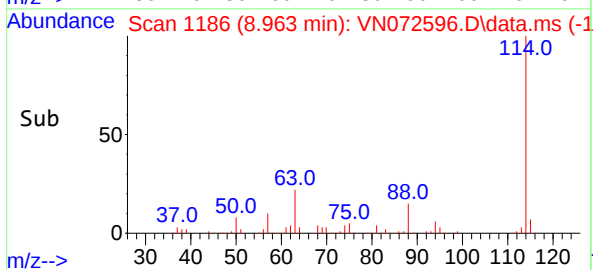
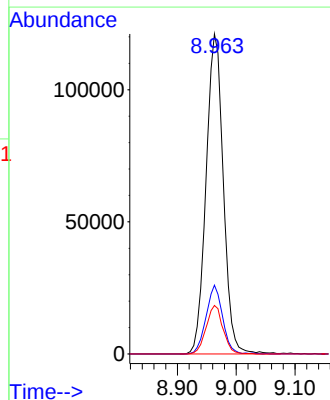
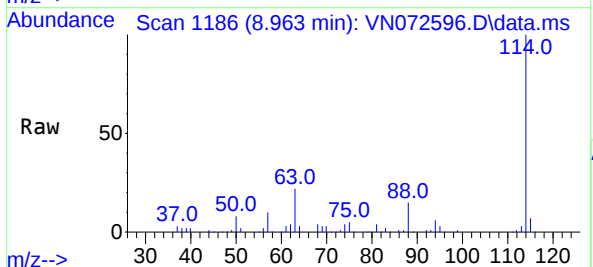
Instrument :
MSVOA_N
ClientSampleId :
TGMP-3

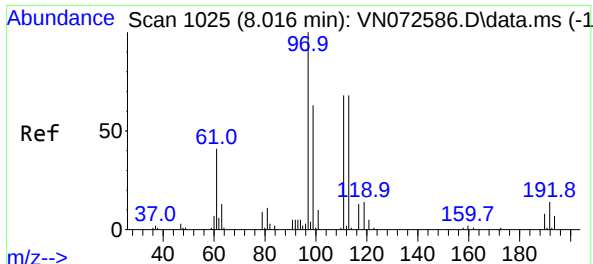
Tgt Ion: 65 Resp: 83899
Ion Ratio Lower Upper
65 100
67 54.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072596.D
Acq: 24 May 2022 19:18

Tgt Ion:114 Resp: 246704
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.0
88 15.1 0.0 32.6

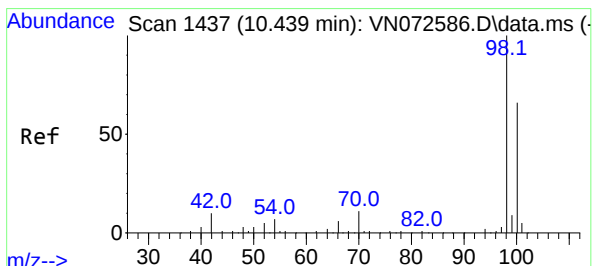
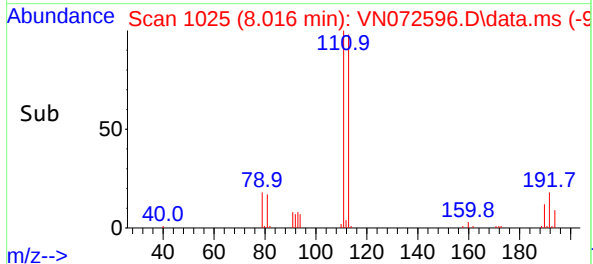
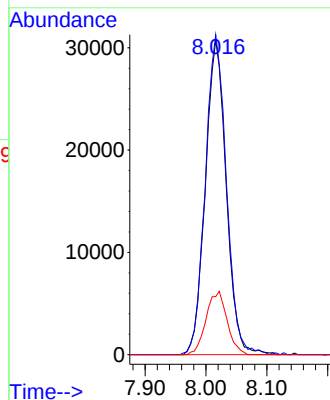
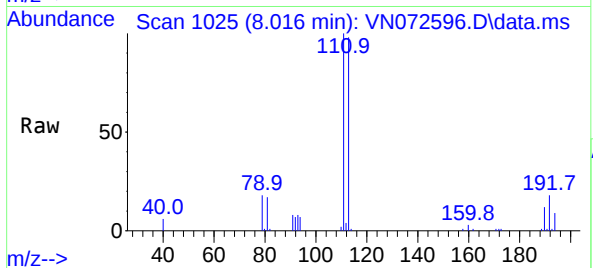




#35
Dibromofluoromethane
Concen: 45.843 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072596.D
Acq: 24 May 2022 19:18

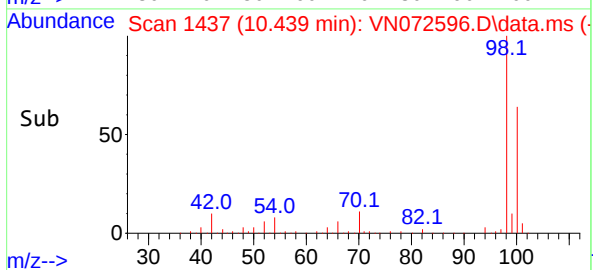
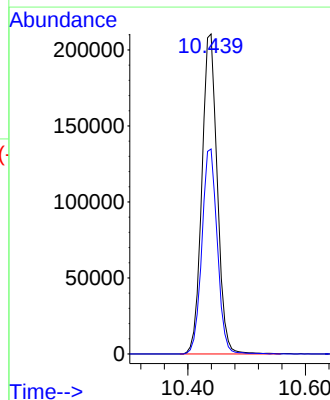
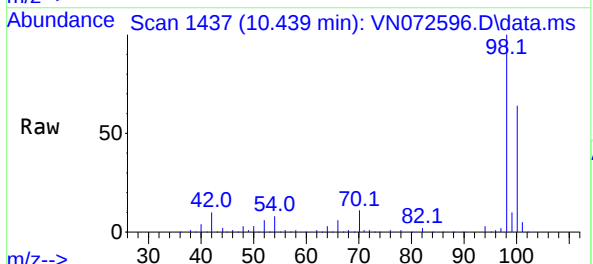
Instrument :
MSVOA_N
ClientSampleId :
TGMP-3

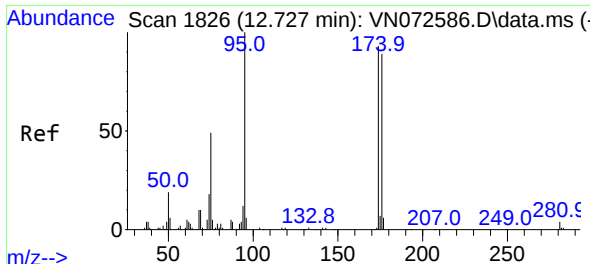
Tgt Ion:113 Resp: 73301
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 20.2 17.0 25.6



#50
Toluene-d8
Concen: 62.575 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072596.D
Acq: 24 May 2022 19:18

Tgt Ion: 98 Resp: 382043
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8

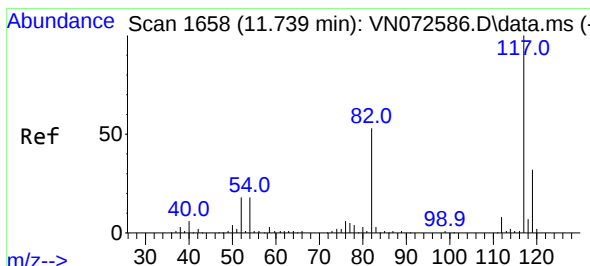
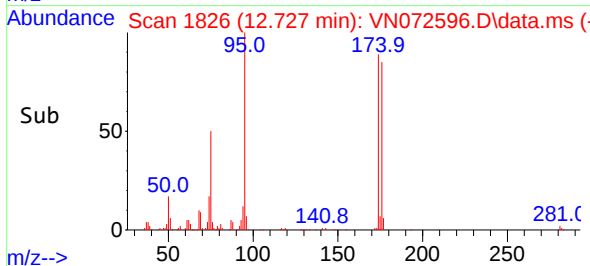
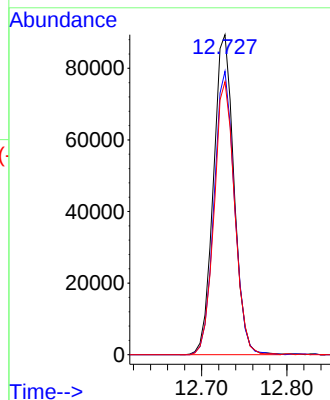
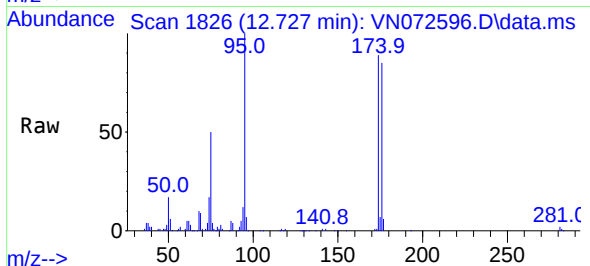




#62
4-Bromofluorobenzene
Concen: 75.146 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072596.D
Acq: 24 May 2022 19:18

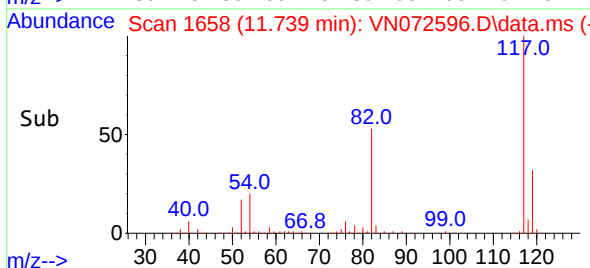
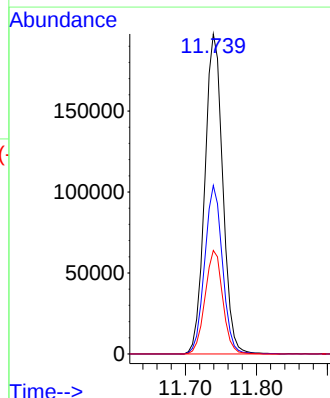
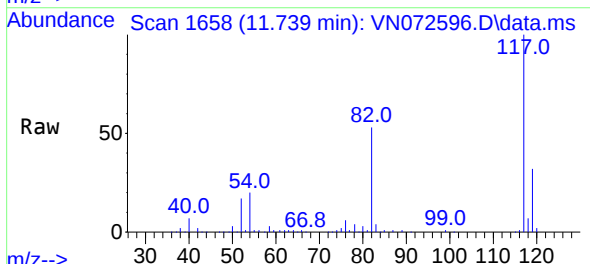
Instrument :
MSVOA_N
ClientSampleId :
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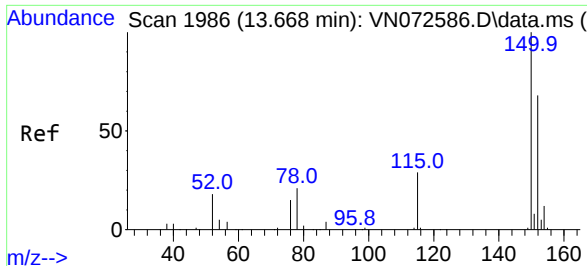
Tgt Ion: 95 Resp: 149218
Ion Ratio Lower Upper
95 100
174 87.9 0.0 167.6
176 85.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072596.D
Acq: 24 May 2022 19:18

Tgt Ion: 117 Resp: 346545
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 14
 Delta R.T. 0.001 min
 Lab File: VN072596.D
 Acq: 24 May 2022 19:18

Instrument :
 MSVOA_N
 ClientSampleId :
 TGMP-3

Tgt Ion:152 Resp: 143234
 Ion Ratio Lower Upper
 152 100
 115 55.9 28.9 86.7
 150 157.1 0.0 356.2

