

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072136.D
 Acq On : 21 Apr 2022 19:33
 Operator : JC\MD
 Sample : N2481-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GES-2R

Quant Time: Apr 22 01:26:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

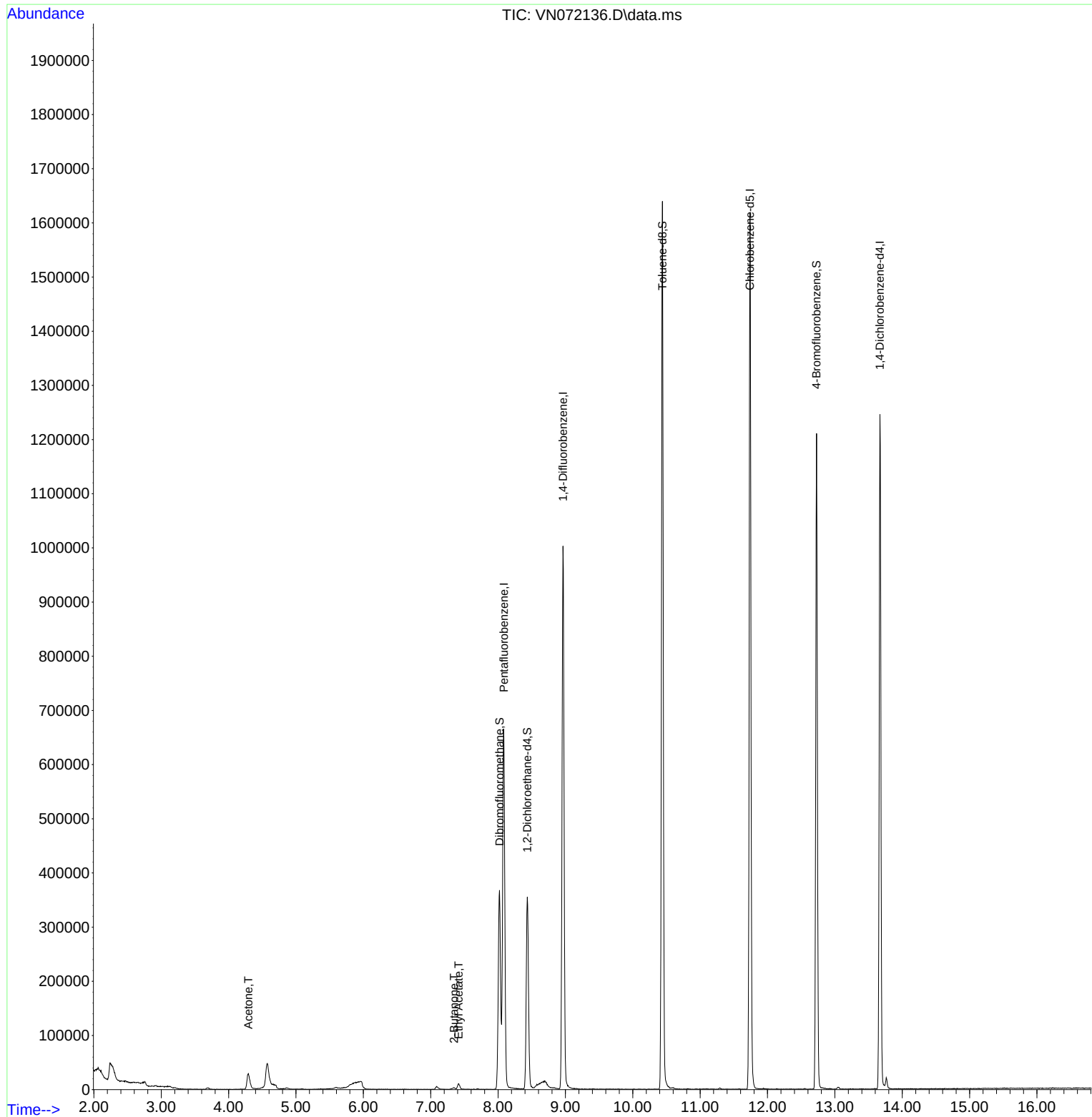
Internal Standards						
1) Pentafluorobenzene	8.086	168	567814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	963283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1022419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	393408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	299827	46.253	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.500%
35) Dibromofluoromethane	8.022	113	275299	48.568	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.140%
50) Toluene-d8	10.439	98	1200790	51.785	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.580%
62) 4-Bromofluorobenzene	12.727	95	422403	56.325	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.660%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	53386	19.271	ug/l	98
25) 2-Butanone	7.345	43	4443	1.113	ug/l	94
37) Ethyl Acetate	7.416	43	14144	1.633	ug/l #	94

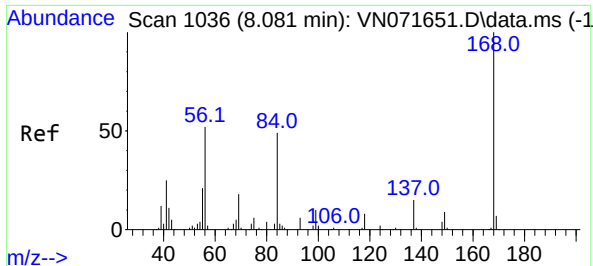
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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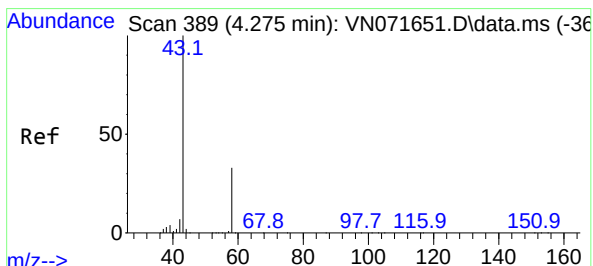
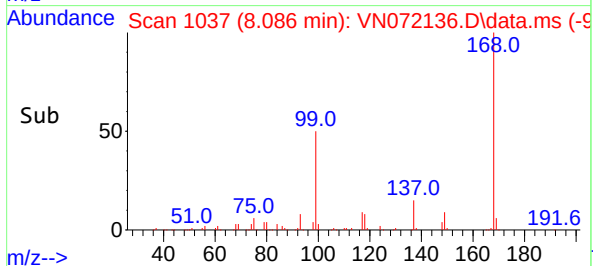
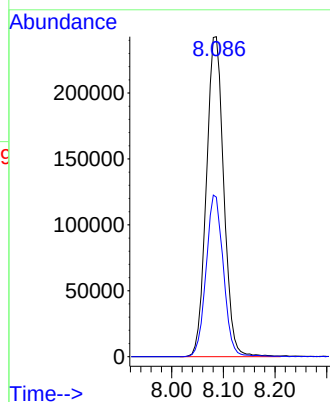
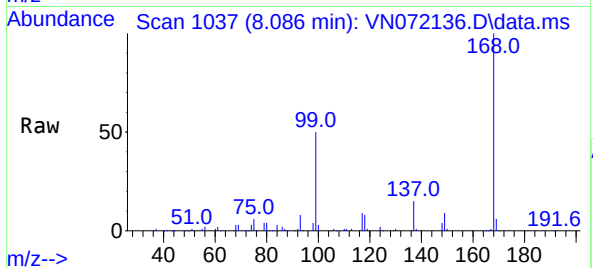




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072136.D
Acq: 21 Apr 2022 19:33

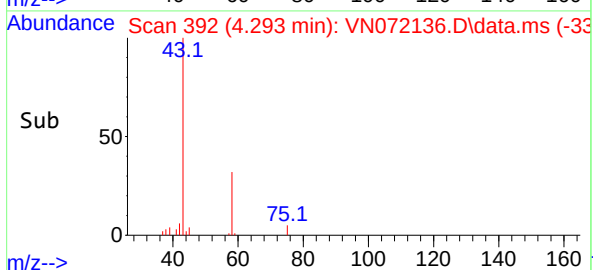
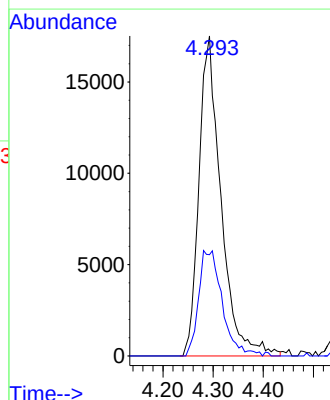
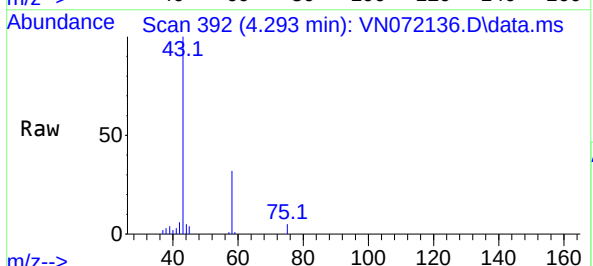
Instrument :
MSVOA_N
ClientSampleId :
GES-2R

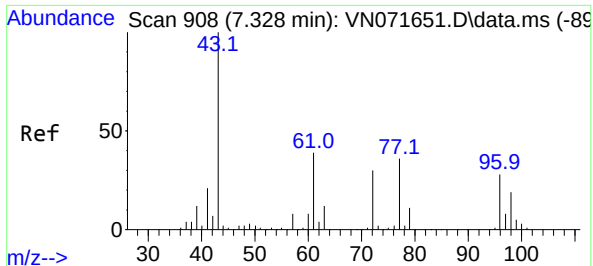
Tgt Ion:168 Resp: 567814
Ion Ratio Lower Upper
168 100
99 49.9 42.3 63.5



#16
Acetone
Concen: 19.271 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072136.D
Acq: 21 Apr 2022 19:33

Tgt Ion: 43 Resp: 53386
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0





#25

2-Butanone

Concen: 1.113 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.017 min

Lab File: VN072136.D

Acq: 21 Apr 2022 19:33

Instrument :

MSVOA_N

ClientSampleId :

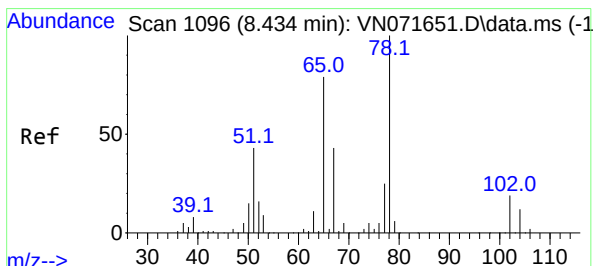
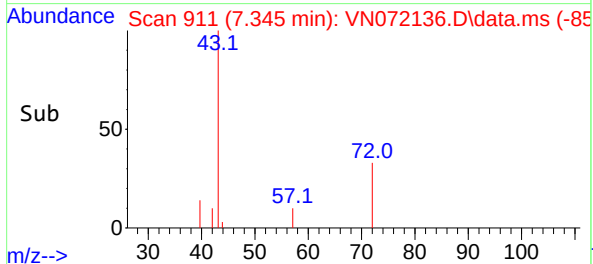
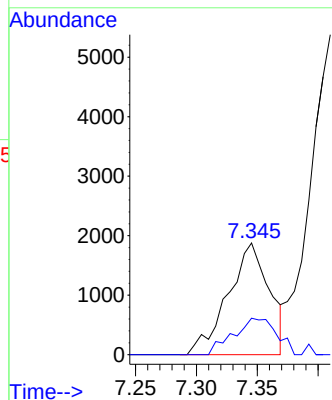
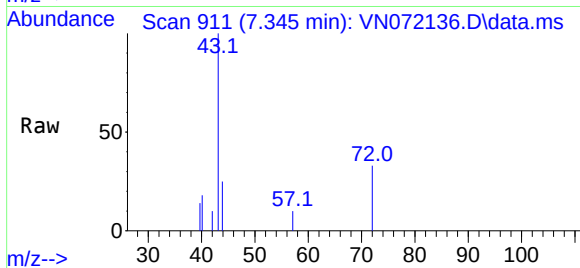
GES-2R

Tgt Ion: 43 Resp: 4443

Ion Ratio Lower Upper

43 100

72 32.7 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 46.253 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072136.D

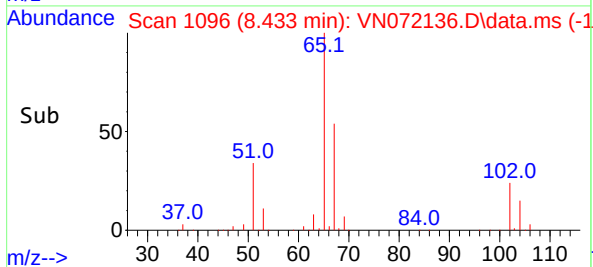
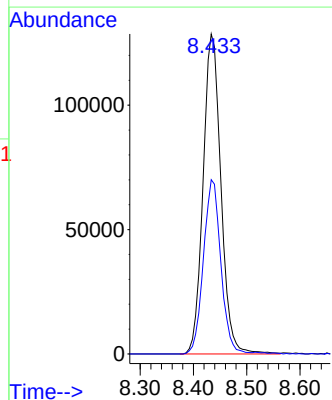
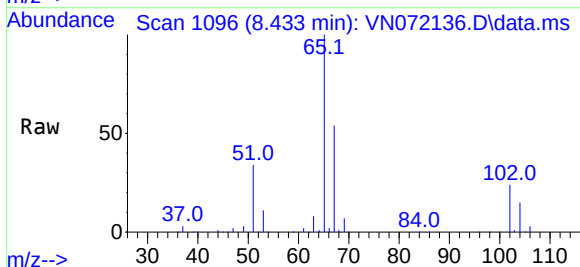
Acq: 21 Apr 2022 19:33

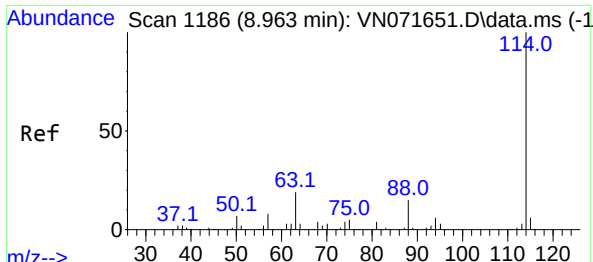
Tgt Ion: 65 Resp: 299827

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8

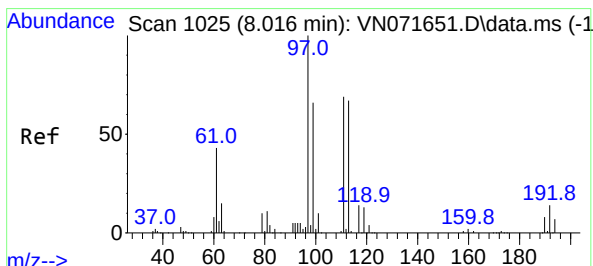
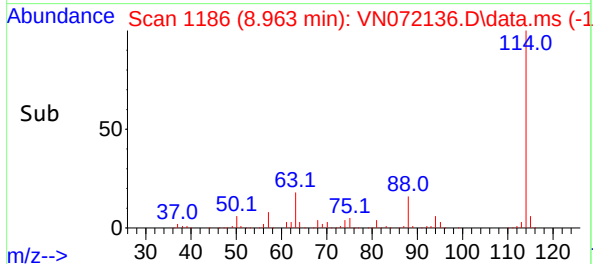
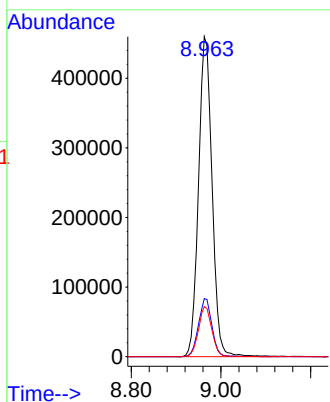
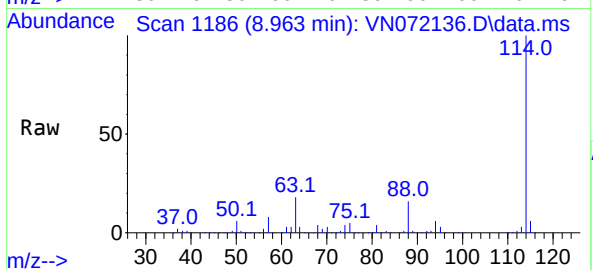




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072136.D
Acq: 21 Apr 2022 19:33

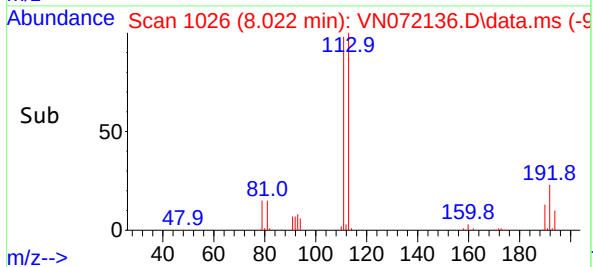
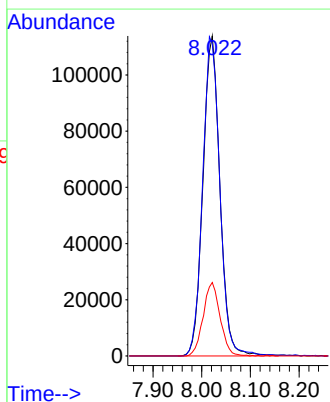
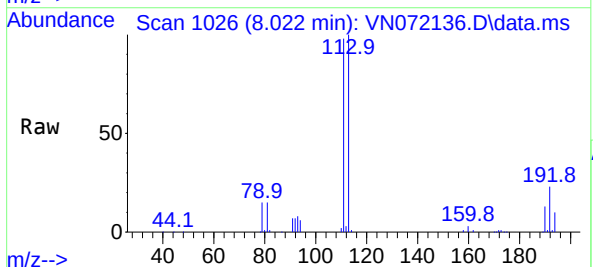
Instrument :
MSVOA_N
ClientSampleId :
GES-2R

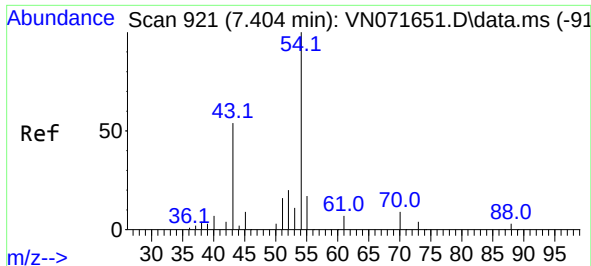
Tgt Ion:114 Resp: 963283
Ion Ratio Lower Upper
114 100
63 18.2 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.568 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072136.D
Acq: 21 Apr 2022 19:33

Tgt Ion:113 Resp: 275299
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.0
192 22.9 17.0 25.6





#37

Ethyl Acetate

Concen: 1.633 ug/l

RT: 7.416 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN072136.D

Acq: 21 Apr 2022 19:33

Instrument :

MSVOA_N

ClientSampleId :

GES-2R

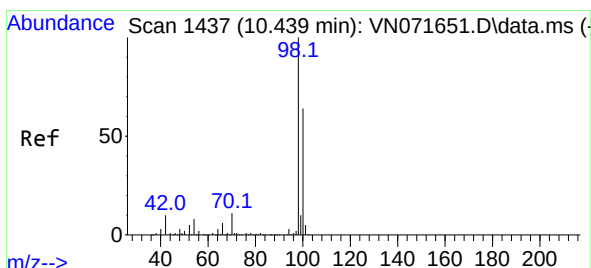
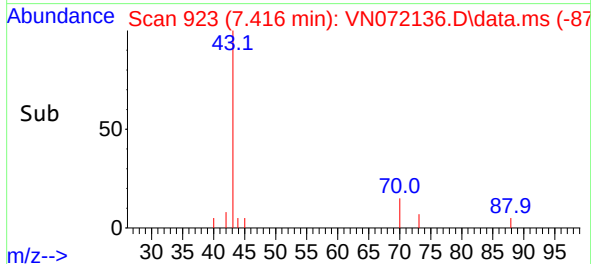
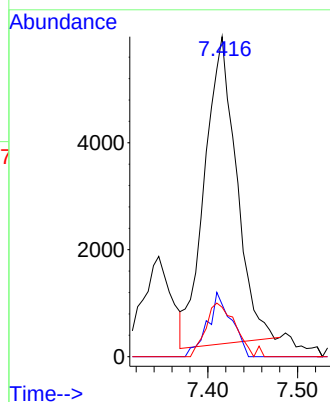
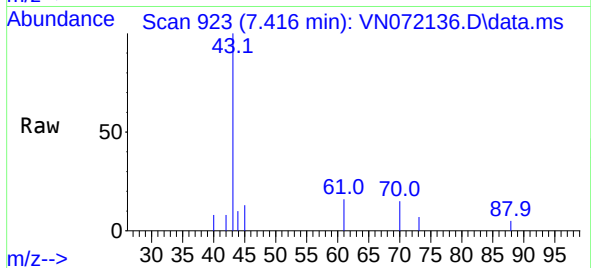
Tgt Ion: 43 Resp: 14144

Ion Ratio Lower Upper

43 100

61 15.7 11.8 17.6

70 15.9 9.3 13.9#



#50

Toluene-d8

Concen: 51.785 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072136.D

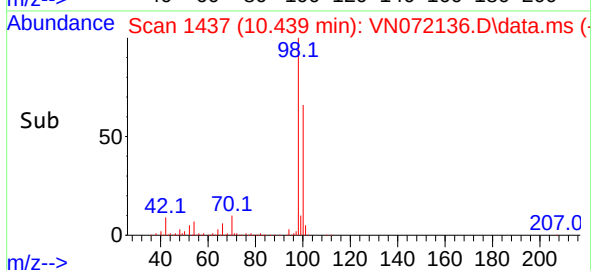
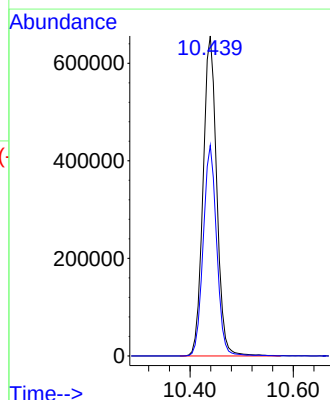
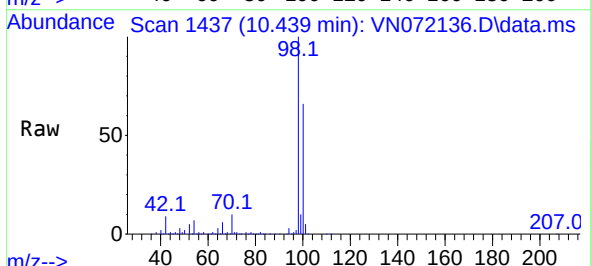
Acq: 21 Apr 2022 19:33

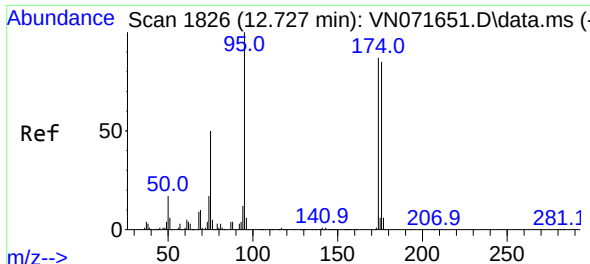
Tgt Ion: 98 Resp: 1200790

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

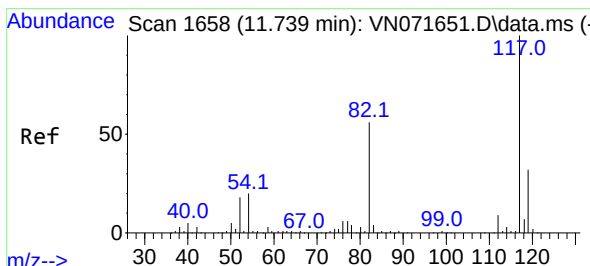
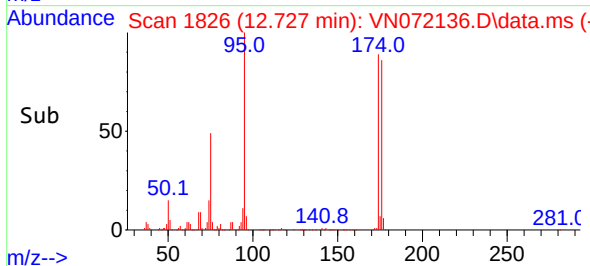
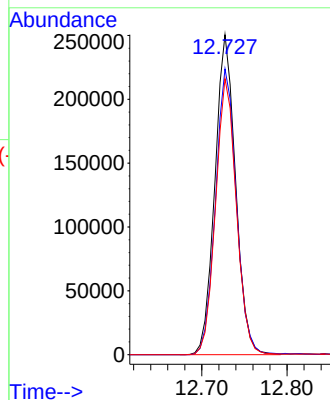
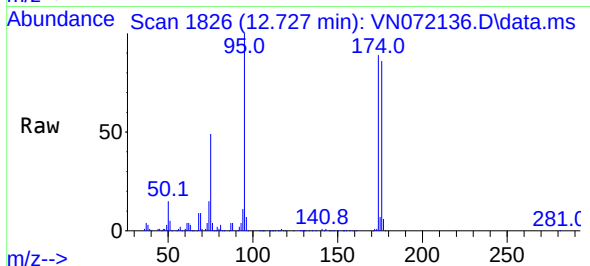




#62
4-Bromofluorobenzene
Concen: 56.325 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072136.D
Acq: 21 Apr 2022 19:33

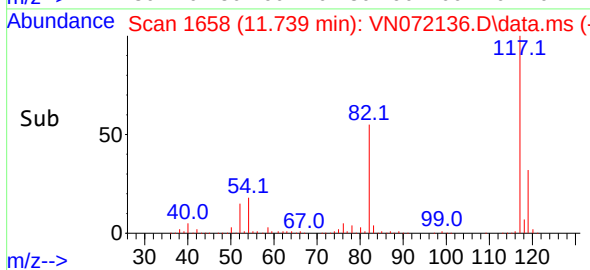
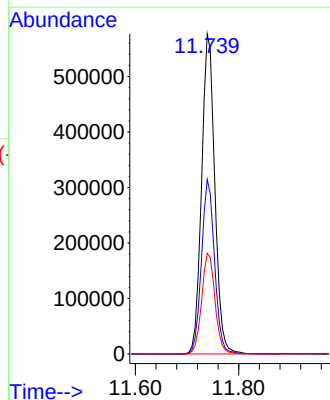
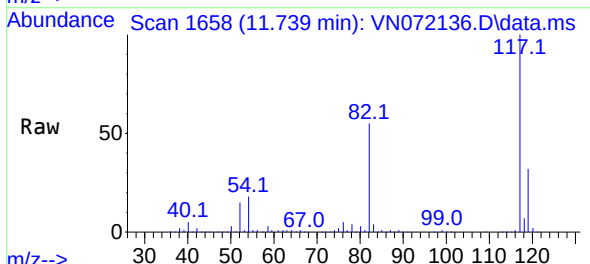
Instrument :
MSVOA_N
ClientSampleId :
GES-2R

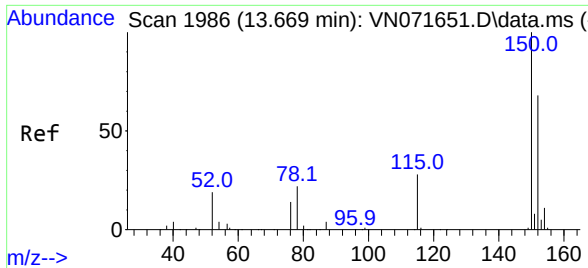
Tgt Ion: 95 Resp: 422403
Ion Ratio Lower Upper
95 100
174 90.0 0.0 167.6
176 86.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072136.D
Acq: 21 Apr 2022 19:33

Tgt Ion: 117 Resp: 1022419
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072136.D
 Acq: 21 Apr 2022 19:33

Instrument :
 MSVOA_N
 ClientSampleId :
 GES-2R

Tgt Ion:152 Resp: 393408
 Ion Ratio Lower Upper
 152 100
 115 54.8 28.9 86.7
 150 155.3 0.0 356.2

