

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072134.D
 Acq On : 21 Apr 2022 18:45
 Operator : JC\MD
 Sample : N2481-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GES-1R

Quant Time: Apr 22 01:26:13 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)

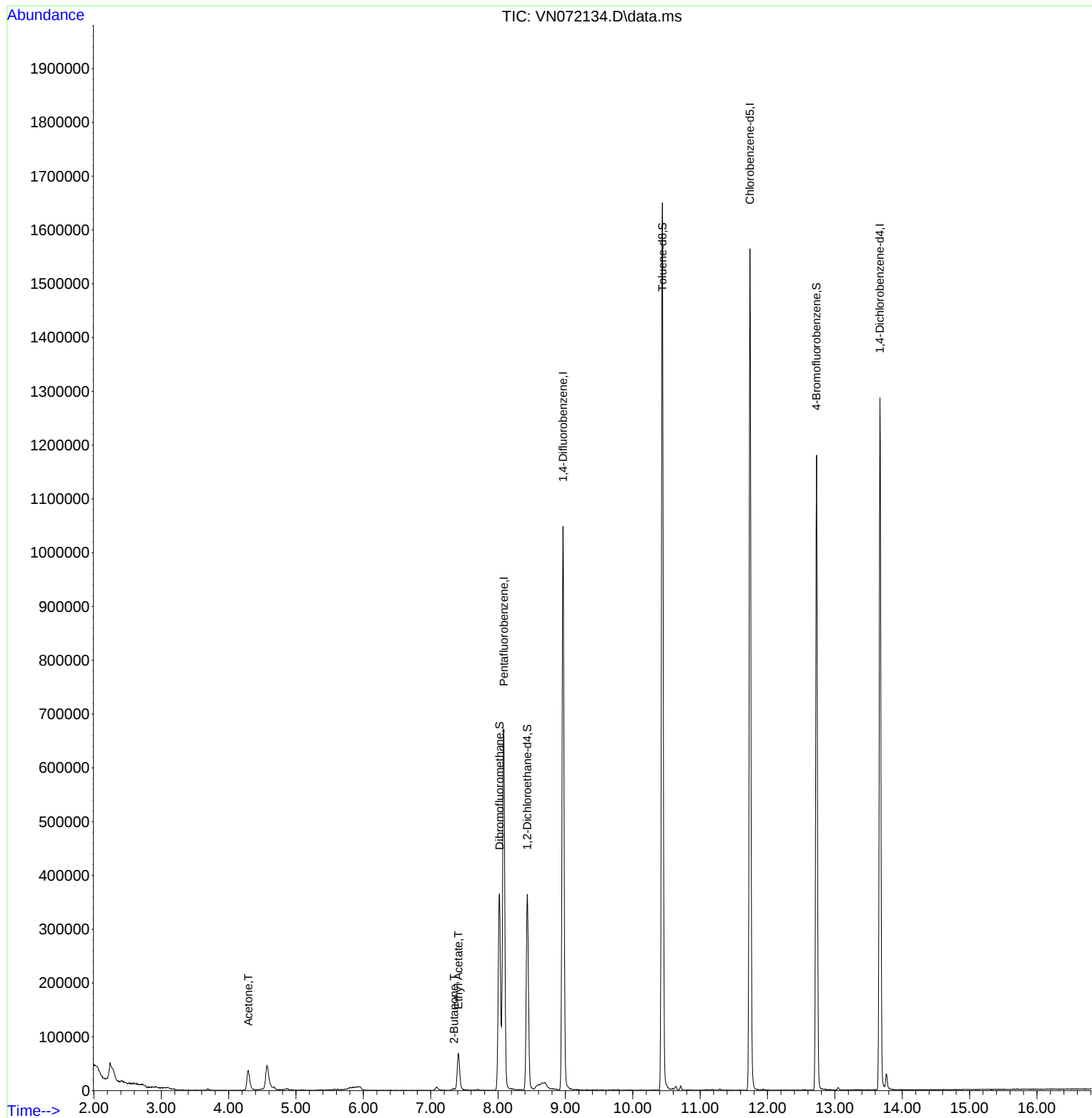
Internal Standards						
1) Pentafluorobenzene	8.086	168	568661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	983878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	981474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	382016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	303733	46.786	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.580%
35) Dibromofluoromethane	8.022	113	277349	47.905	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.820%
50) Toluene-d8	10.439	98	1214462	51.278	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.560%
62) 4-Bromofluorobenzene	12.727	95	419996	54.832	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.660%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	65587	23.640	ug/l	92
25) 2-Butanone	7.345	43	4550	1.138	ug/l #	87
37) Ethyl Acetate	7.410	43	103333	11.677	ug/l #	94

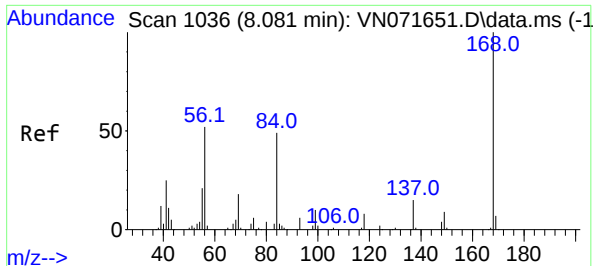
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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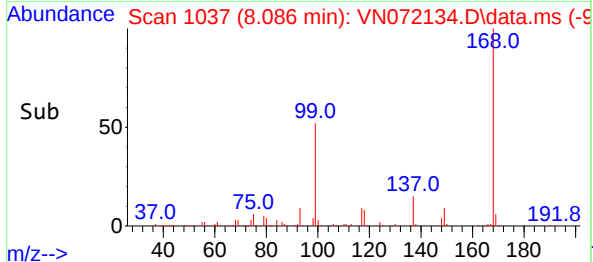
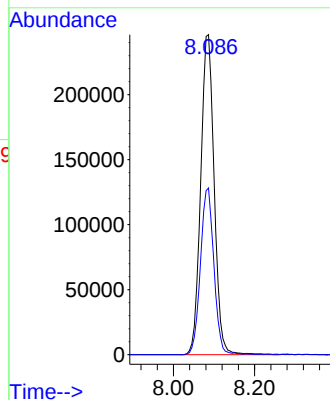
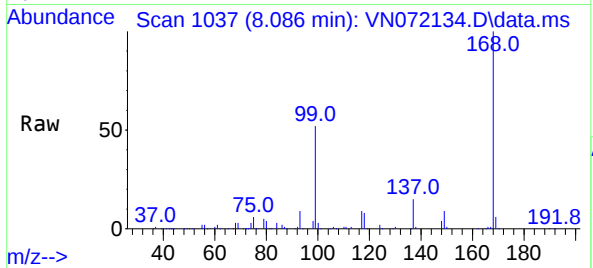




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072134.D
Acq: 21 Apr 2022 18:45

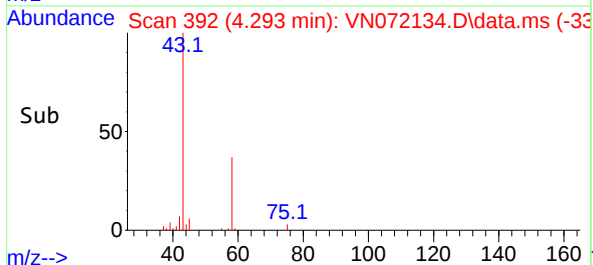
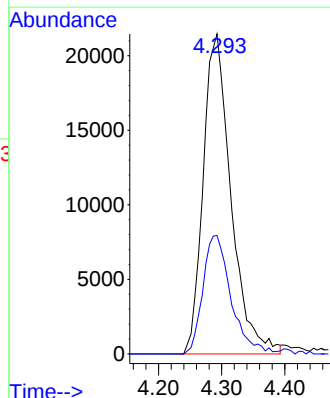
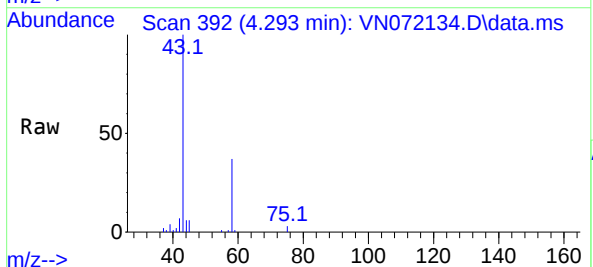
Instrument :
MSVOA_N
ClientSampleId :
GES-1R

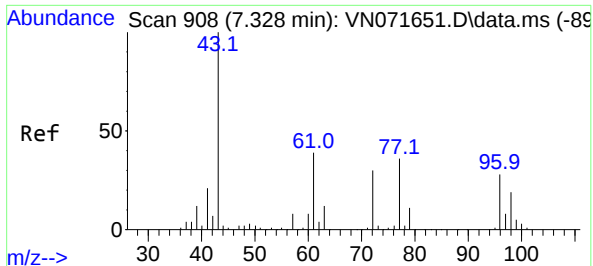
Tgt Ion:168 Resp: 568661
Ion Ratio Lower Upper
168 100
99 52.1 42.3 63.5



#16
Acetone
Concen: 23.640 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072134.D
Acq: 21 Apr 2022 18:45

Tgt Ion: 43 Resp: 65587
Ion Ratio Lower Upper
43 100
58 37.1 26.0 39.0





#25

2-Butanone

Concen: 1.138 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.017 min

Lab File: VN072134.D

Acq: 21 Apr 2022 18:45

Instrument :

MSVOA_N

ClientSampleId :

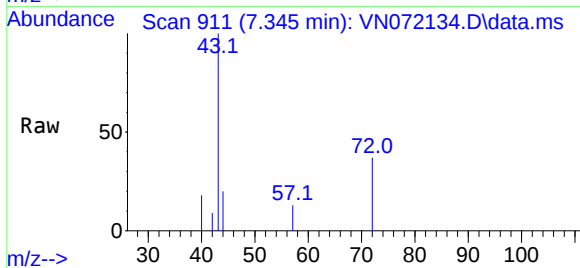
GES-1R

Tgt Ion: 43 Resp: 4550

Ion Ratio Lower Upper

43 100

72 36.6 23.7 35.5#



Abundance

25000

20000

15000

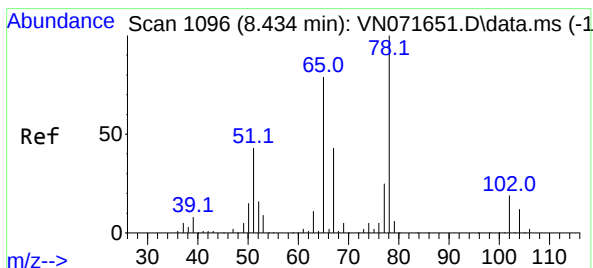
10000

5000

0

7.345

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.786 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072134.D

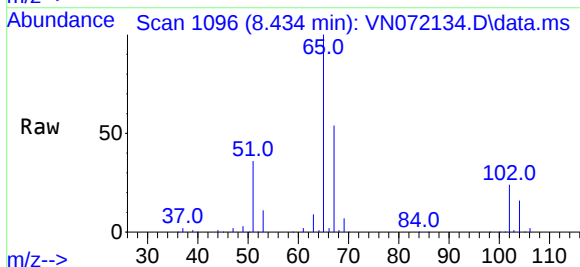
Acq: 21 Apr 2022 18:45

Tgt Ion: 65 Resp: 303733

Ion Ratio Lower Upper

65 100

67 54.2 0.0 104.8



Abundance

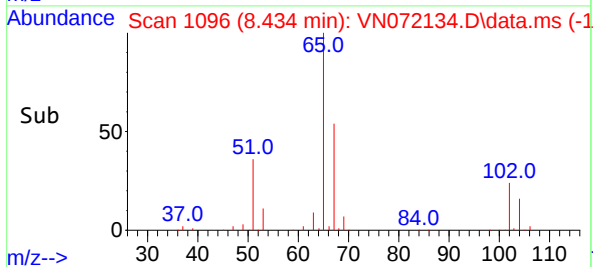
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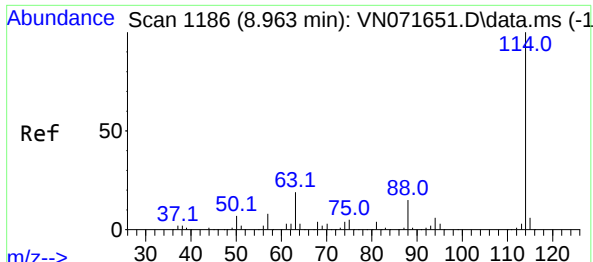
50000

0

8.434

Time-->



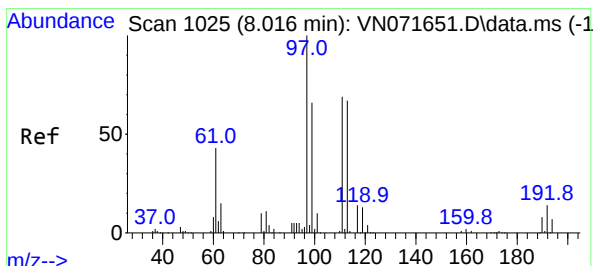
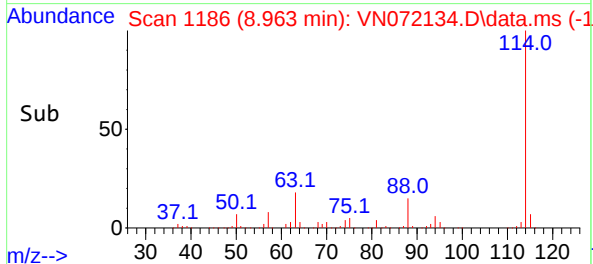
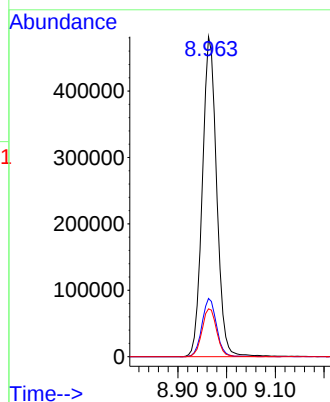
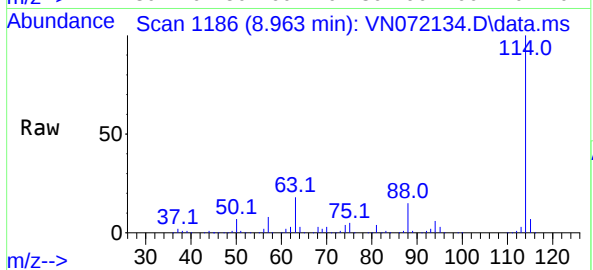


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072134.D
Acq: 21 Apr 2022 18:45

Instrument :
MSVOA_N
ClientSampleId :
GES-1R

Tgt Ion:114 Resp: 983878

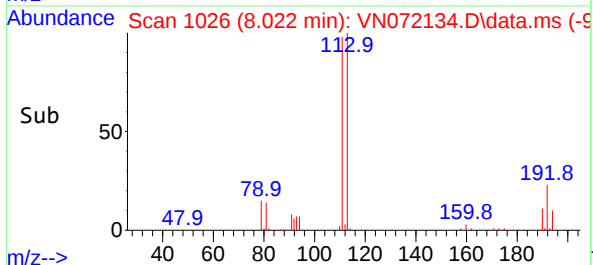
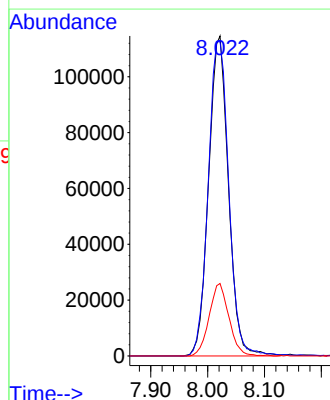
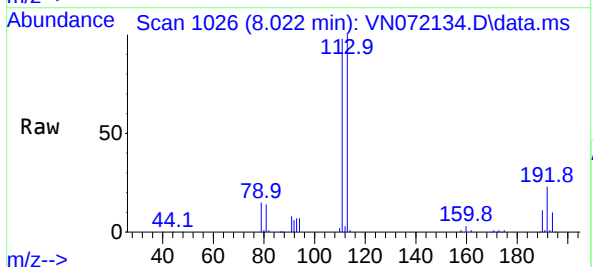
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	40.0
88	15.0	0.0	32.6

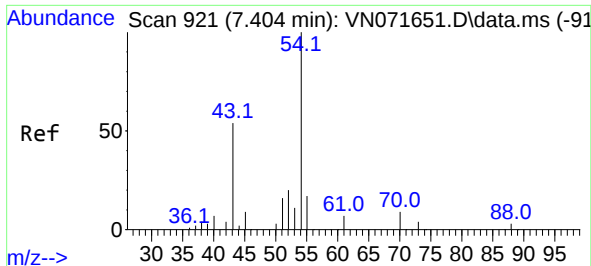


#35
Dibromofluoromethane
Concen: 47.905 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072134.D
Acq: 21 Apr 2022 18:45

Tgt Ion:113 Resp: 277349

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	22.6	17.0	25.6

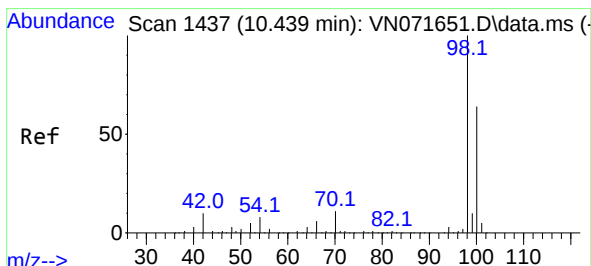
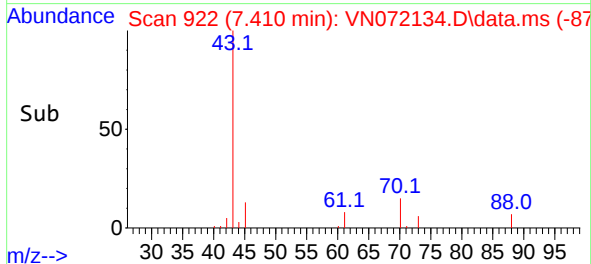
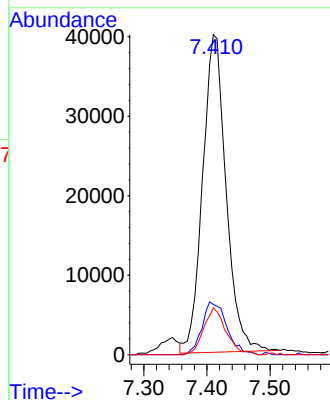
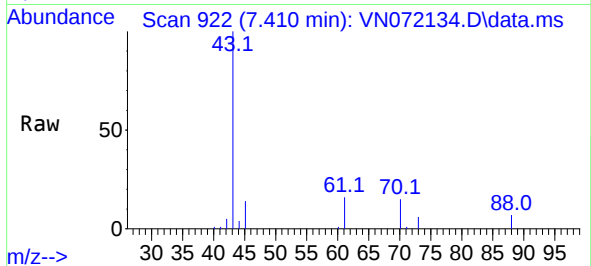




#37
Ethyl Acetate
Concen: 11.677 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072134.D
Acq: 21 Apr 2022 18:45

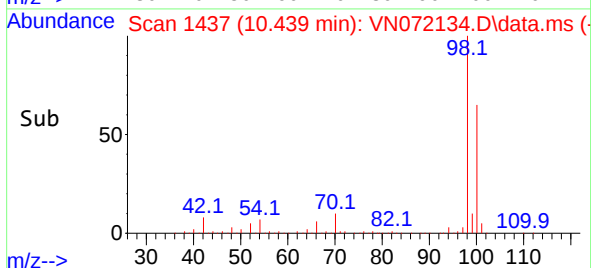
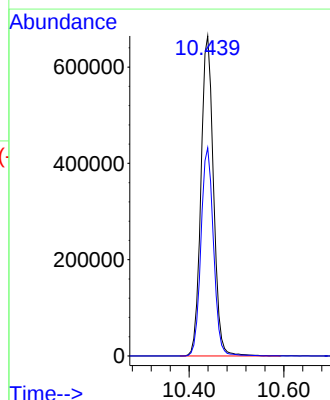
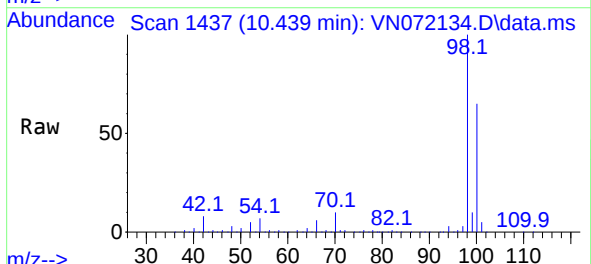
Instrument :
MSVOA_N
ClientSampleId :
GES-1R

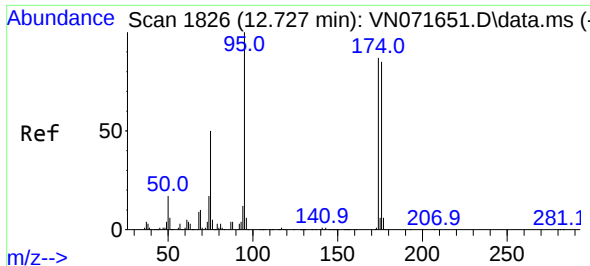
Tgt Ion: 43 Resp: 103333
Ion Ratio Lower Upper
43 100
61 17.3 11.8 17.6
70 14.0 9.3 13.9#



#50
Toluene-d8
Concen: 51.278 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072134.D
Acq: 21 Apr 2022 18:45

Tgt Ion: 98 Resp: 1214462
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

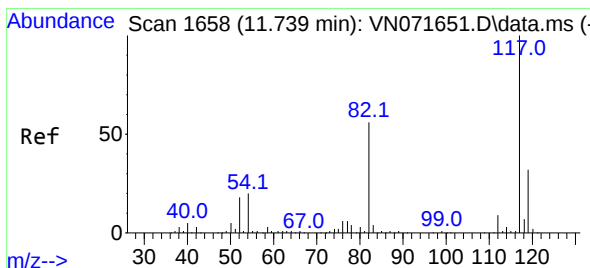
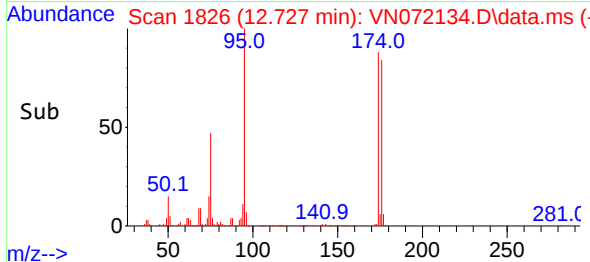
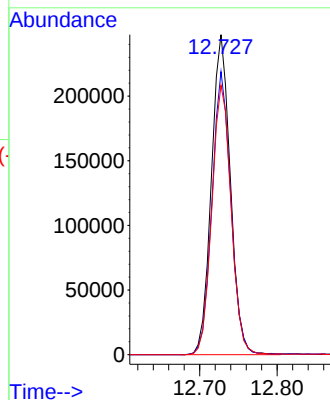
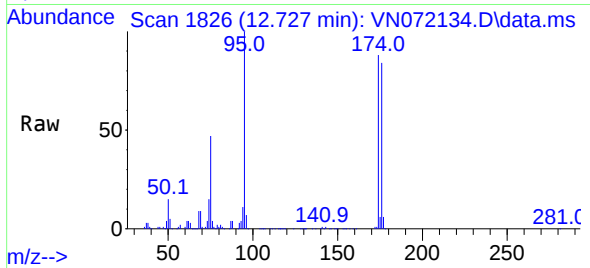




#62
4-Bromofluorobenzene
Concen: 54.832 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072134.D
Acq: 21 Apr 2022 18:45

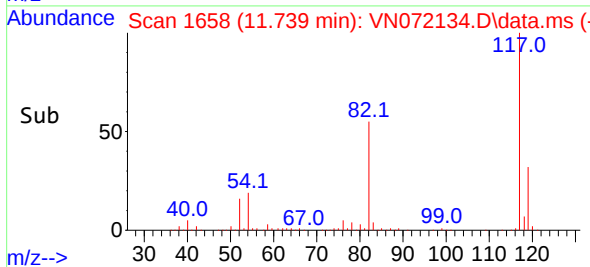
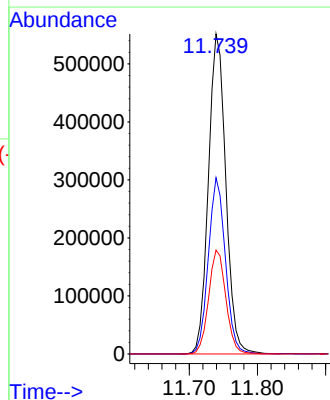
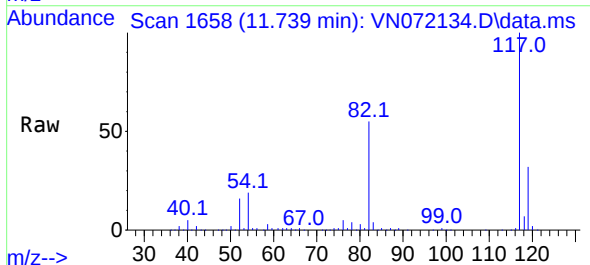
Instrument :
MSVOA_N
ClientSampleId :
GES-1R

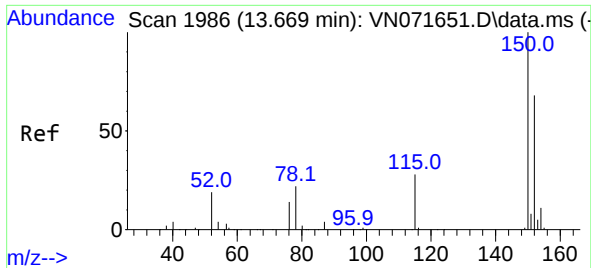
Tgt Ion: 95 Resp: 419996
Ion Ratio Lower Upper
95 100
174 88.2 0.0 167.6
176 85.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072134.D
Acq: 21 Apr 2022 18:45

Tgt Ion: 117 Resp: 981474
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.4 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: VN072134.D
 Acq: 21 Apr 2022 18:45

Instrument :
 MSVOA_N
 ClientSampleId :
 GES-1R

Tgt Ion:152 Resp: 382016
 Ion Ratio Lower Upper
 152 100
 115 55.8 28.9 86.7
 150 158.0 0.0 356.2

