

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
 Data File : VN070969.D
 Acq On : 16 Feb 2022 19:31
 Operator : JC\MD
 Sample : N1573-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GES-1R

Quant Time: Feb 17 04:14:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

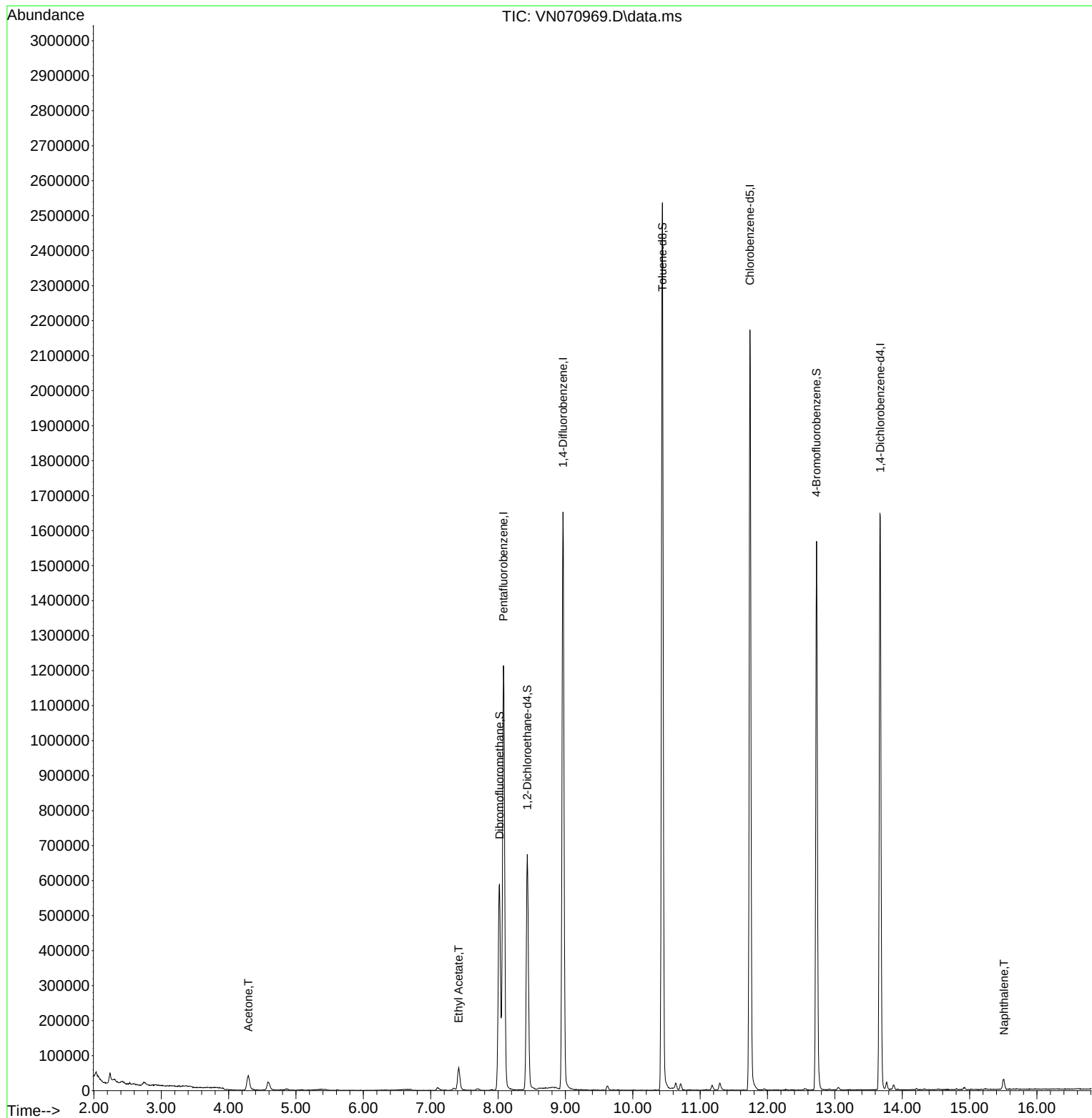
Internal Standards						
1) Pentafluorobenzene	8.081	168	968346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1490144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1318017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	491545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	547748	49.518	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.040%
35) Dibromofluoromethane	8.022	113	436987	49.303	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.600%
50) Toluene-d8	10.439	98	1764827	49.581	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.160%
62) 4-Bromofluorobenzene	12.727	95	561630	44.143	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.280%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	74001	12.148	ug/l	94
37) Ethyl Acetate	7.416	43	100266	6.438	ug/l	98
95) Naphthalene	15.510	128	31988	6.300	ug/l	98

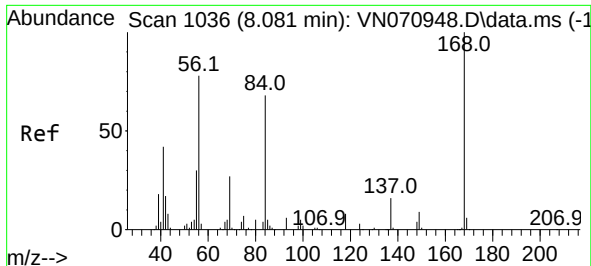
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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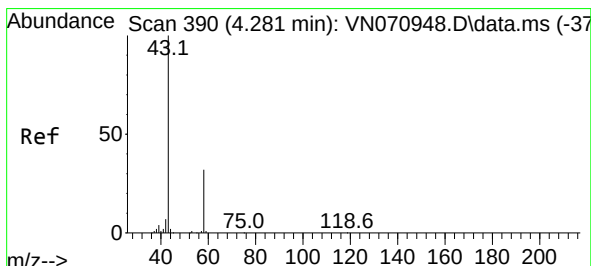
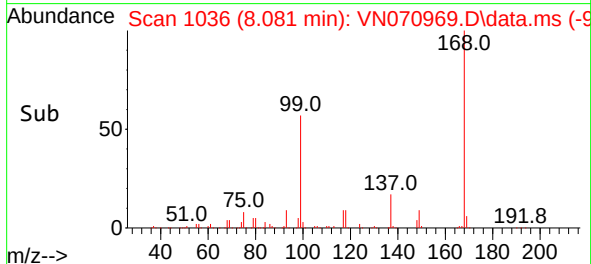
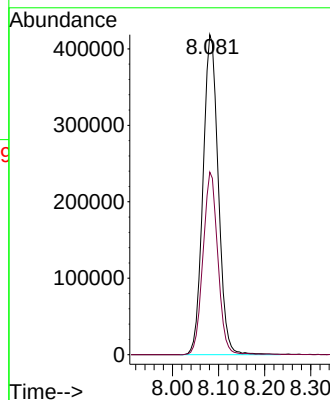
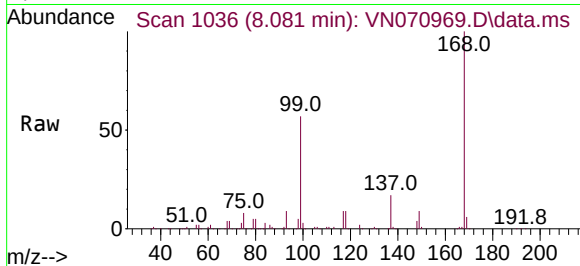




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN070969.D
Acq: 16 Feb 2022 19:31

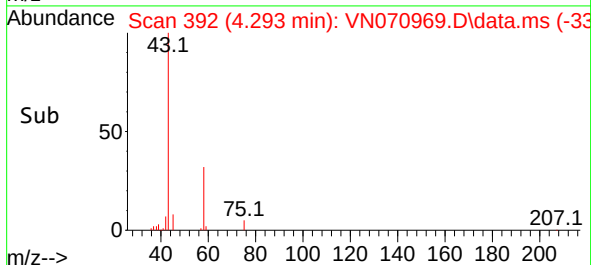
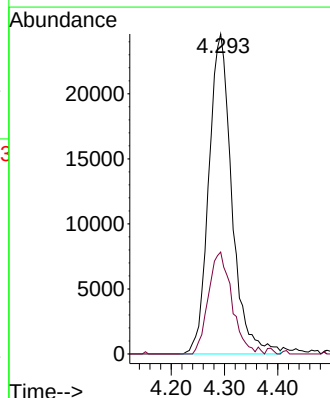
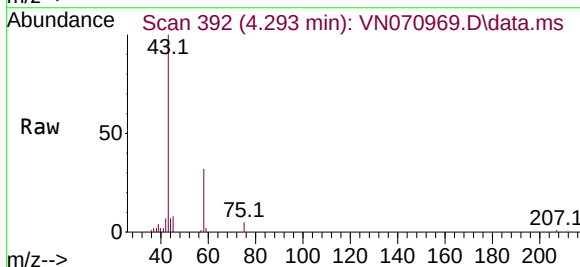
Instrument :
MSVOA_N
ClientSampleId :
GES-1R

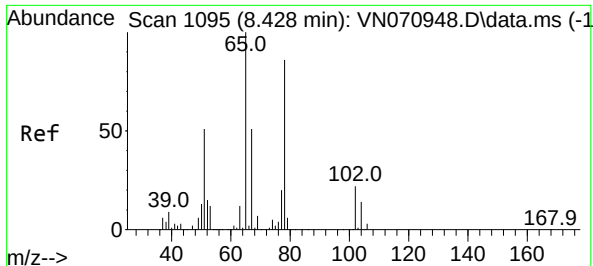
Tgt Ion:168 Resp: 968346
Ion Ratio Lower Upper
168 100
99 57.0 41.3 61.9



#16
Acetone
Concen: 12.148 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN070969.D
Acq: 16 Feb 2022 19:31

Tgt Ion: 43 Resp: 74001
Ion Ratio Lower Upper
43 100
58 31.9 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 49.518 ug/l

RT: 8.434 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN070969.D

Acq: 16 Feb 2022 19:31

Instrument :

MSVOA_N

ClientSampleId :

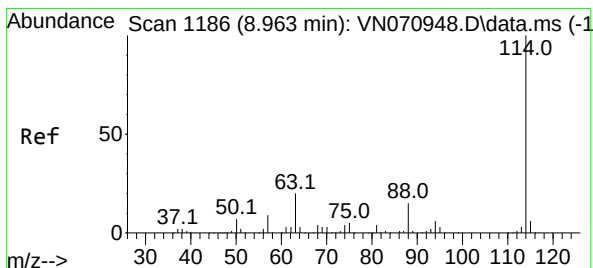
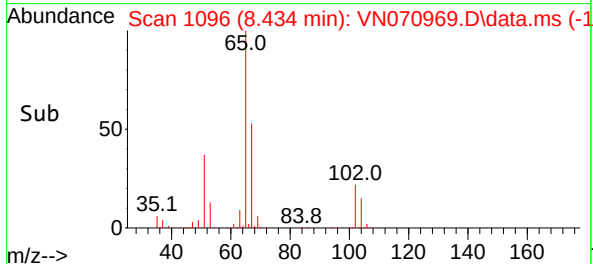
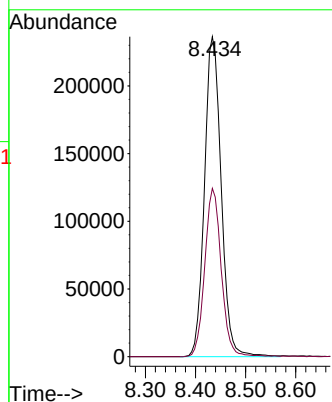
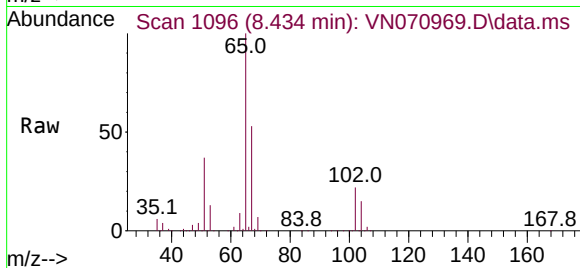
GES-1R

Tgt Ion: 65 Resp: 547748

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN070969.D

Acq: 16 Feb 2022 19:31

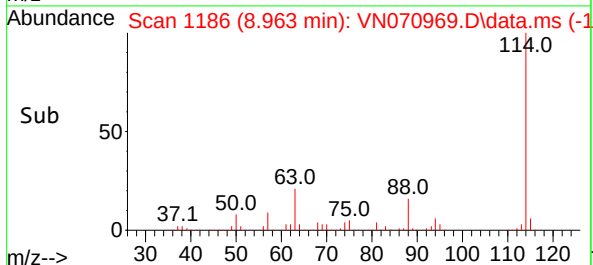
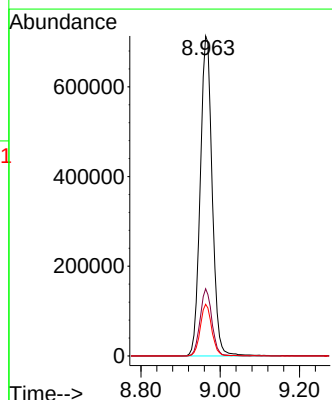
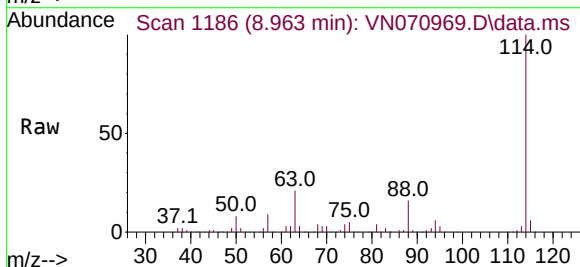
Tgt Ion: 114 Resp: 1490144

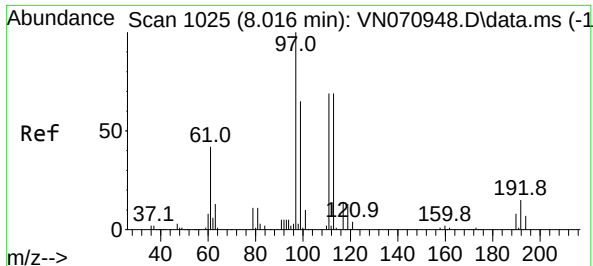
Ion Ratio Lower Upper

114 100

63 21.0 0.0 37.8

88 16.1 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.303 ug/l

RT: 8.022 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN070969.D

Acq: 16 Feb 2022 19:31

Instrument :

MSVOA_N

ClientSampleId :

GES-1R

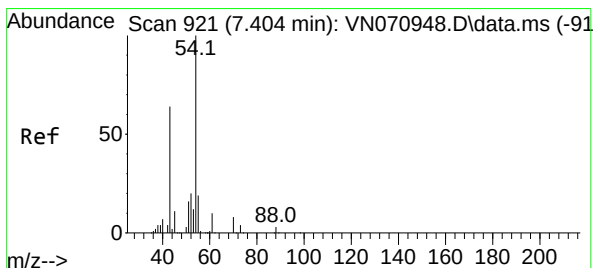
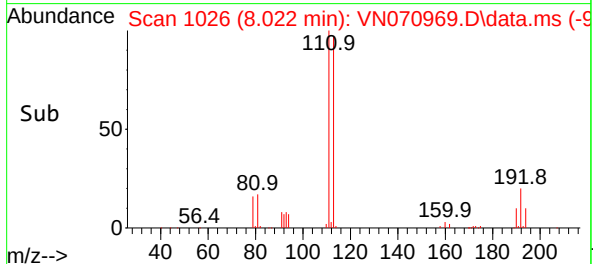
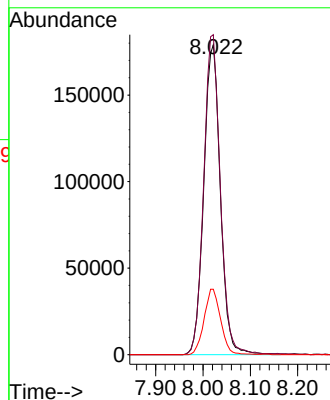
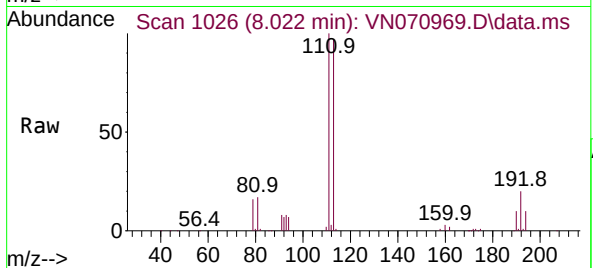
Tgt Ion:113 Resp: 436987

Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

192 21.0 16.9 25.3



#37

Ethyl Acetate

Concen: 6.438 ug/l

RT: 7.416 min Scan# 923

Delta R.T. 0.012 min

Lab File: VN070969.D

Acq: 16 Feb 2022 19:31

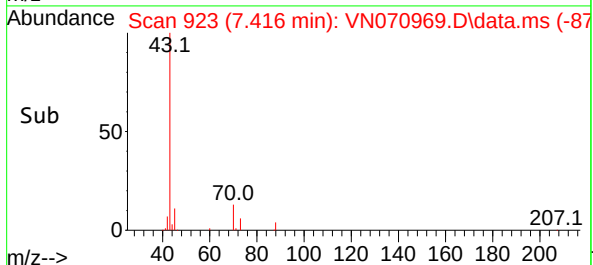
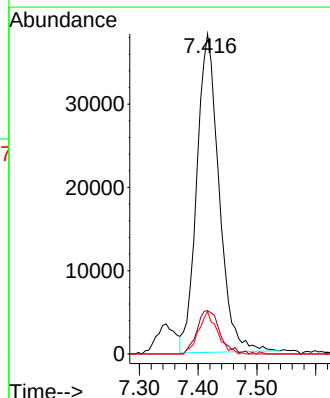
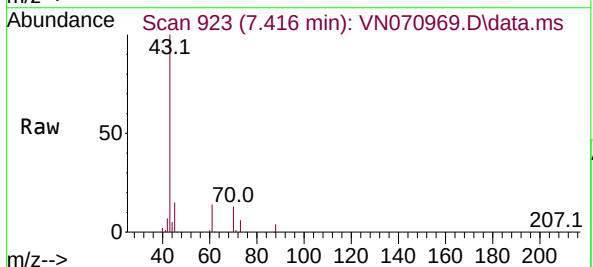
Tgt Ion: 43 Resp: 100266

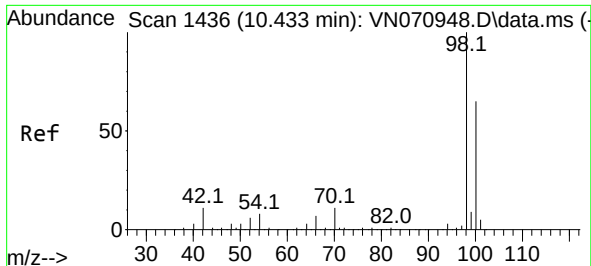
Ion Ratio Lower Upper

43 100

61 14.2 11.5 17.3

70 11.3 7.9 11.9

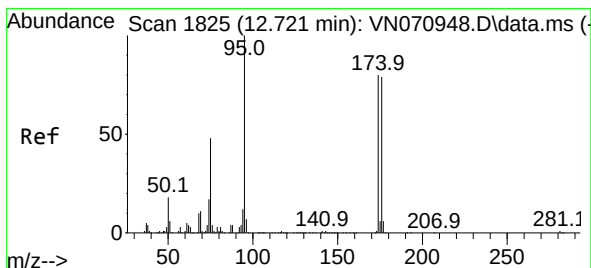
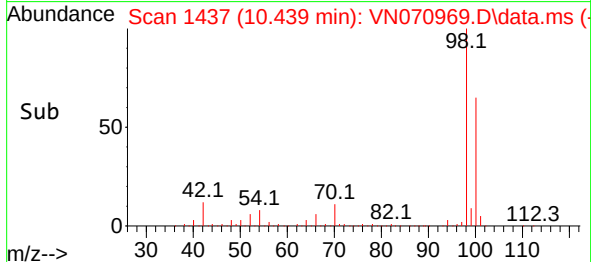
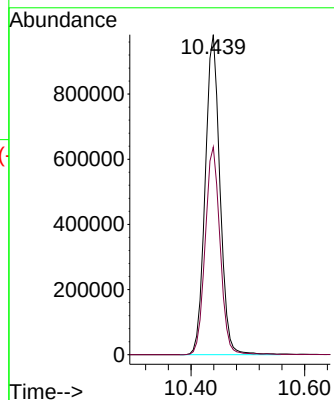
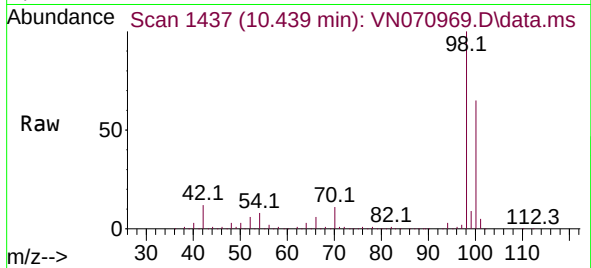




#50
Toluene-d8
Concen: 49.581 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070969.D
Acq: 16 Feb 2022 19:31

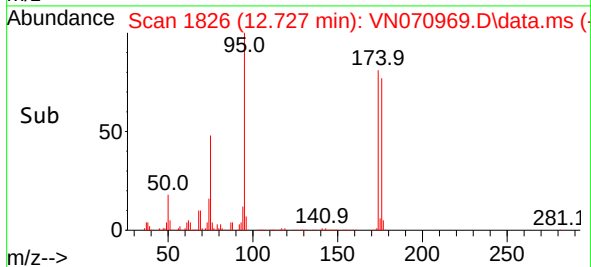
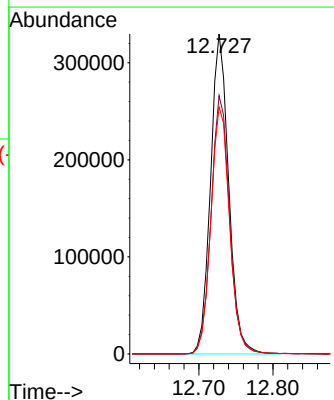
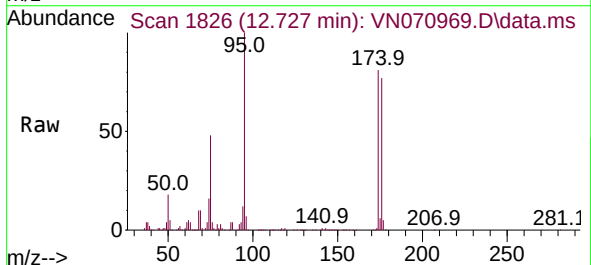
Instrument :
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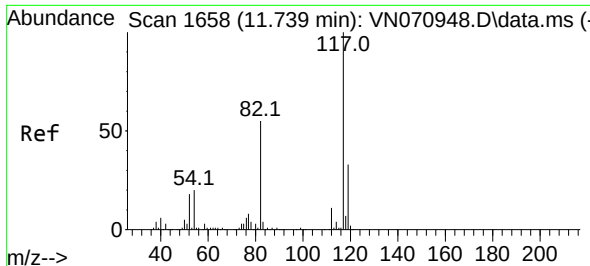
Tgt Ion: 98 Resp: 1764827
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.143 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070969.D
Acq: 16 Feb 2022 19:31

Tgt Ion: 95 Resp: 561630
Ion Ratio Lower Upper
95 100
174 82.1 0.0 187.2
176 79.8 0.0 181.4

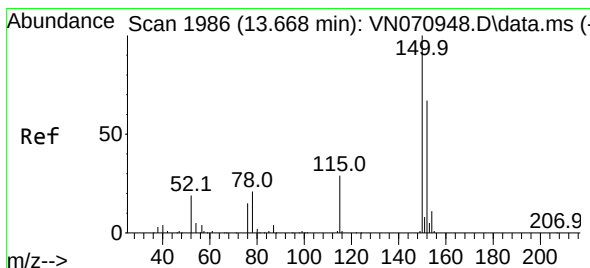
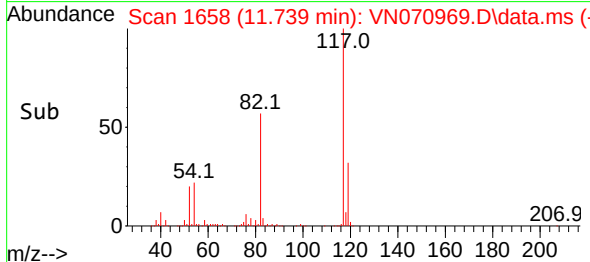
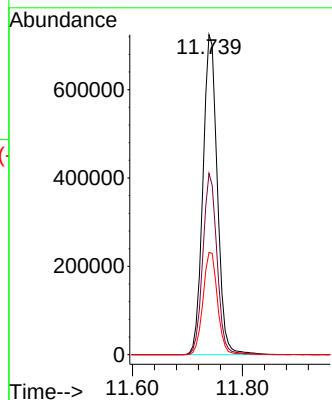
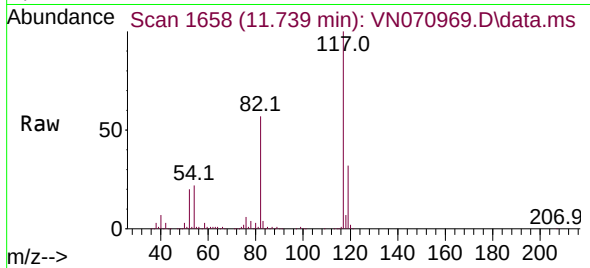




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070969.D
Acq: 16 Feb 2022 19:31

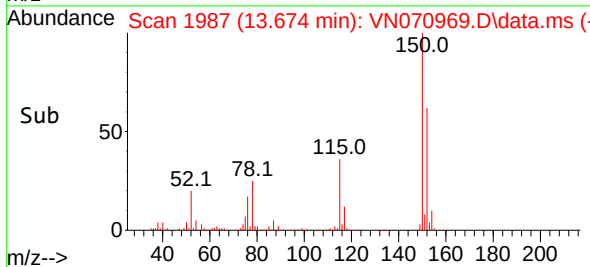
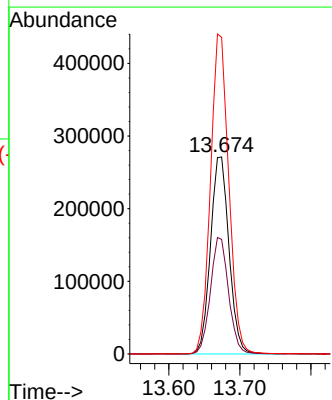
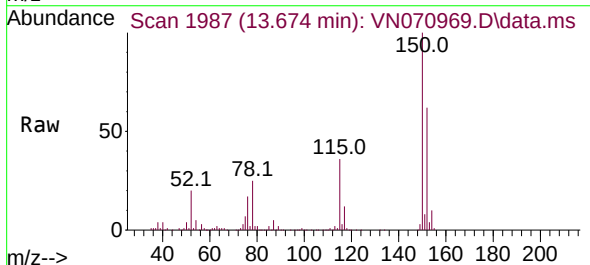
Instrument :
MSVOA_N
ClientSampleId :
GES-1R

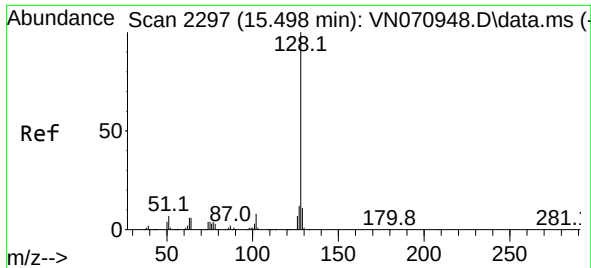
Tgt Ion:117 Resp: 1318017
Ion Ratio Lower Upper
117 100
82 56.7 42.4 63.6
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN070969.D
Acq: 16 Feb 2022 19:31

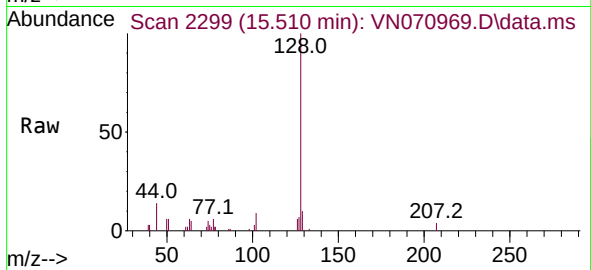
Tgt Ion:152 Resp: 491545
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 160.1 0.0 344.4





#95
Naphthalene
Concen: 6.300 ug/l
RT: 15.510 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN070969.D
Acq: 16 Feb 2022 19:31

Instrument :
MSVOA_N
ClientSampleId :
GES-1R



Tgt Ion:	128	Resp:	31988
Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.5	15.7
129	10.7	8.7	13.1

