

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030222\
 Data File : VN071140.D
 Acq On : 02 Mar 2022 14:04
 Operator : JC\MD
 Sample : N1717-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-359

Quant Time: Mar 03 03:38:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

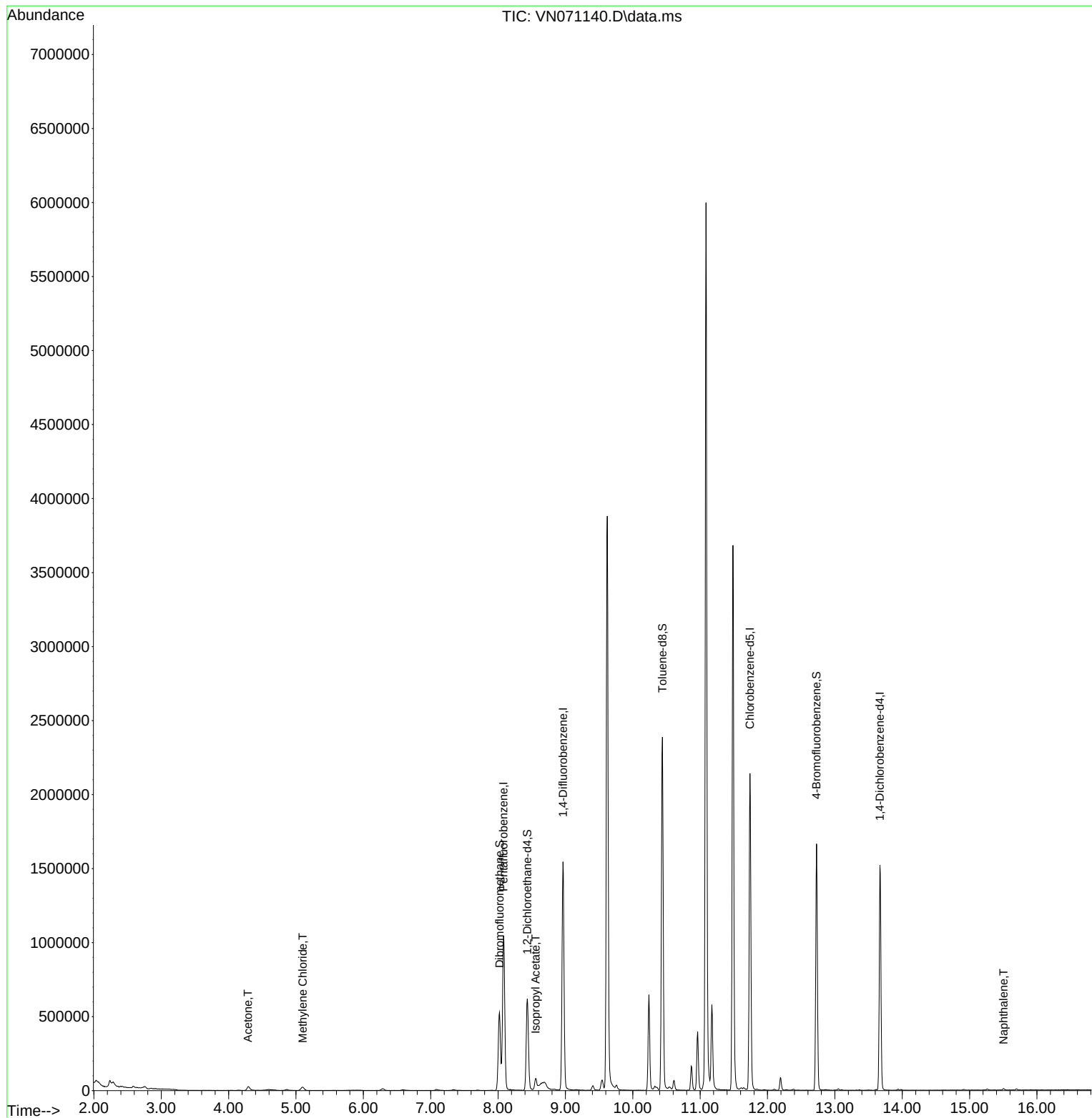
Internal Standards						
1) Pentafluorobenzene	8.081	168	831973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1344843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1242405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	424202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	520482	54.766	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.540%	
35) Dibromofluoromethane	8.022	113	393372	49.177	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.360%	
50) Toluene-d8	10.439	98	1668972	51.954	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.900%	
62) 4-Bromofluorobenzene	12.727	95	578958	50.421	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.840%	
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	45303	8.656	ug/l	92
20) Methylene Chloride	5.098	84	18250	1.919	ug/l	89
43) Isopropyl Acetate	8.557	43	98981	4.468	ug/l #	83
95) Naphthalene	15.504	128	9545	5.443	ug/l	98

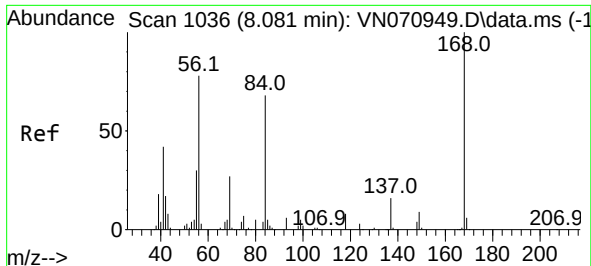
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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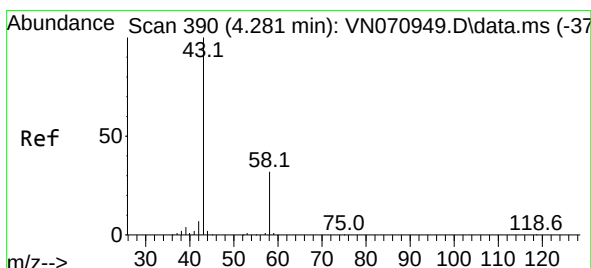
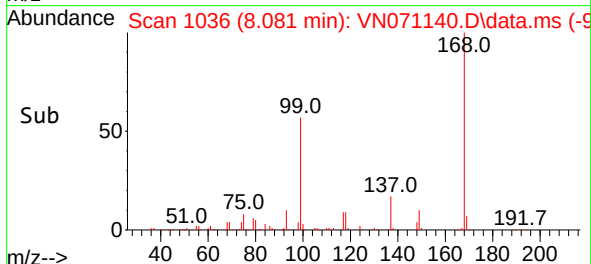
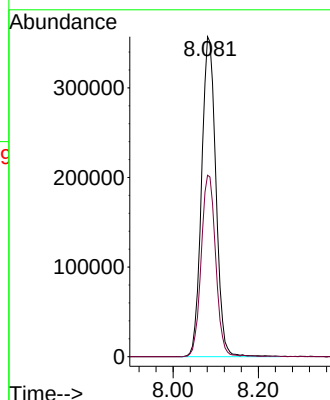
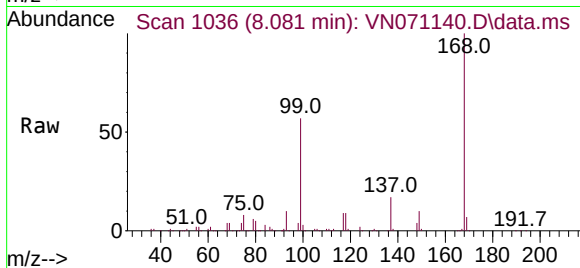




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071140.D
Acq: 02 Mar 2022 14:04

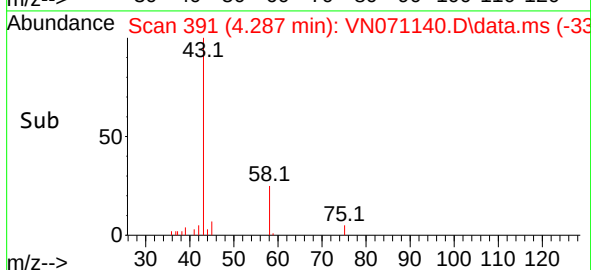
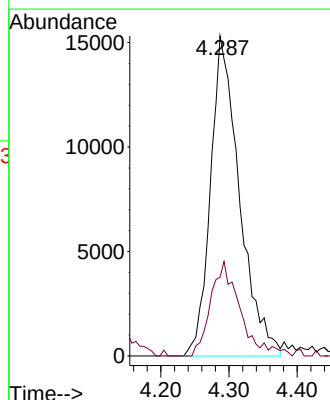
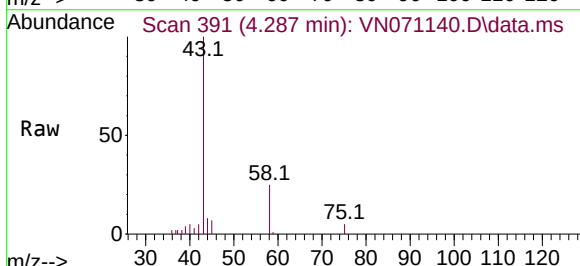
Instrument :
MSVOA_N
ClientSampleId :
ETGI-359

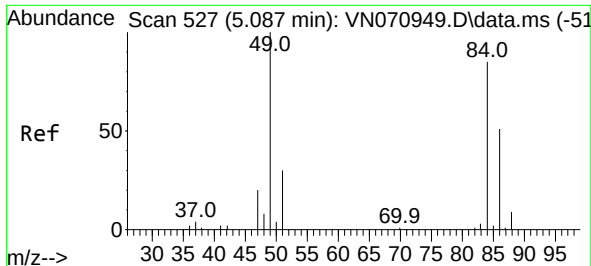
Tgt Ion:168 Resp: 831973
Ion Ratio Lower Upper
168 100
99 56.7 41.3 61.9



#16
Acetone
Concen: 8.656 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071140.D
Acq: 02 Mar 2022 14:04

Tgt Ion: 43 Resp: 45303
Ion Ratio Lower Upper
43 100
58 24.6 23.1 34.7

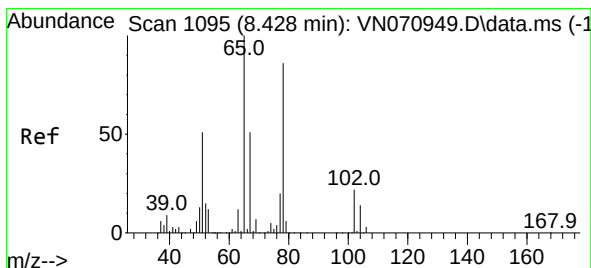
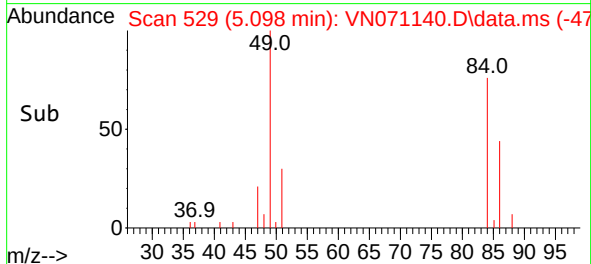
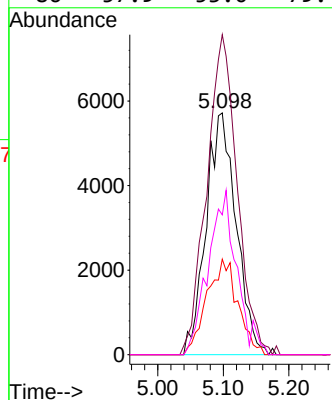
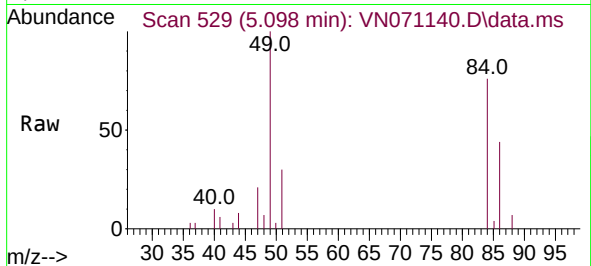




#20
Methylene Chloride
Concen: 1.919 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071140.D
Acq: 02 Mar 2022 14:04

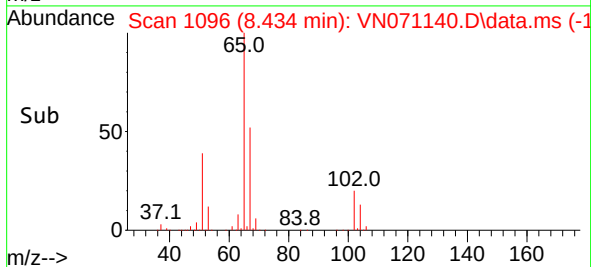
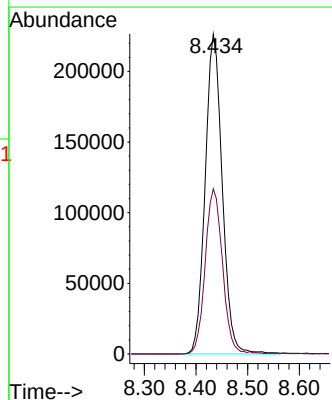
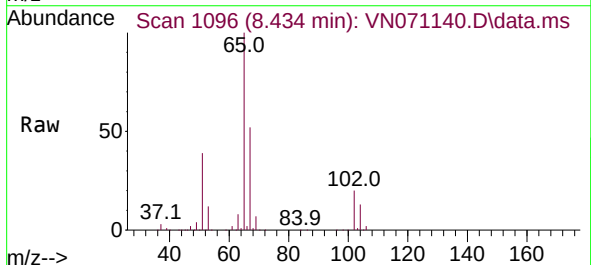
Instrument :
MSVOA_N
ClientSampleId :
ETGI-359

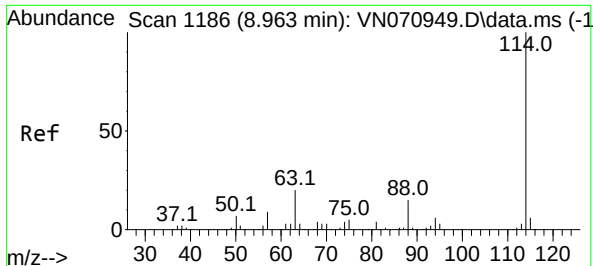
Tgt Ion:	84	Resp:	18250
Ion	Ratio	Lower	Upper
84	100		
49	132.4	93.5	140.3
51	39.5	29.4	44.2
86	57.9	53.0	79.4



#33
1,2-Dichloroethane-d4
Concen: 54.766 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071140.D
Acq: 02 Mar 2022 14:04

Tgt Ion:	65	Resp:	520482
Ion	Ratio	Lower	Upper
65	100		
67	52.6	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: VN071140.D

Acq: 02 Mar 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

ETGI-359

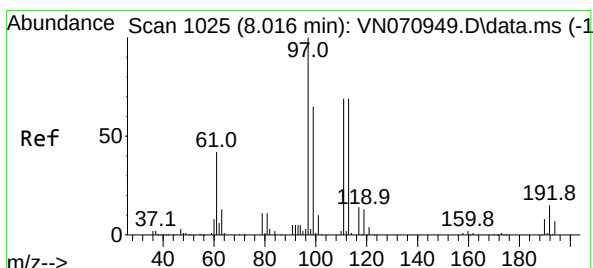
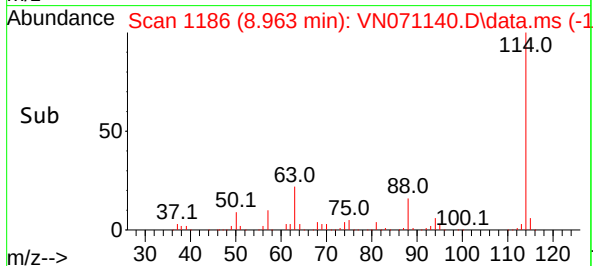
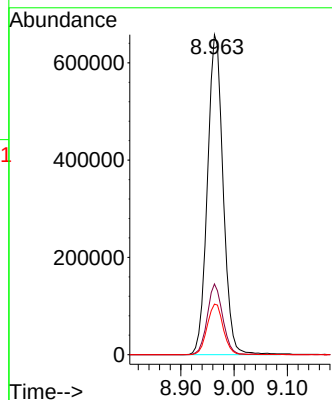
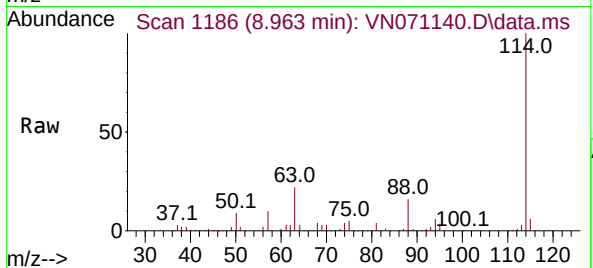
Tgt Ion:114 Resp: 1344843

Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

88 15.8 0.0 27.4



#35

Dibromofluoromethane

Concen: 49.177 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071140.D

Acq: 02 Mar 2022 14:04

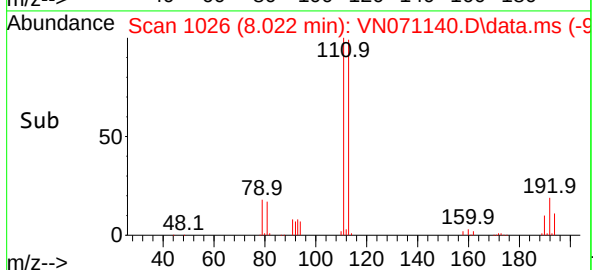
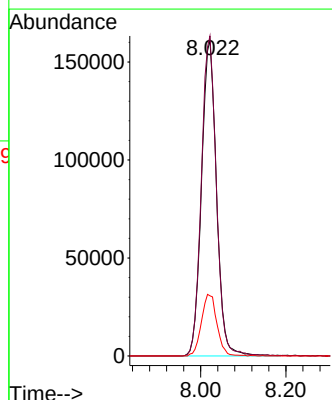
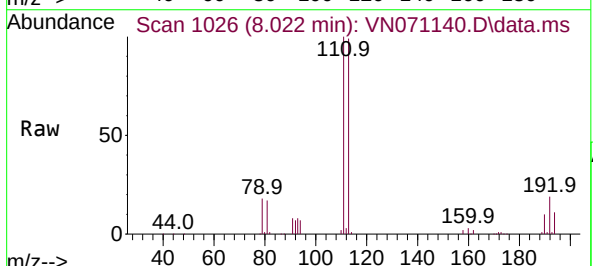
Tgt Ion:113 Resp: 393372

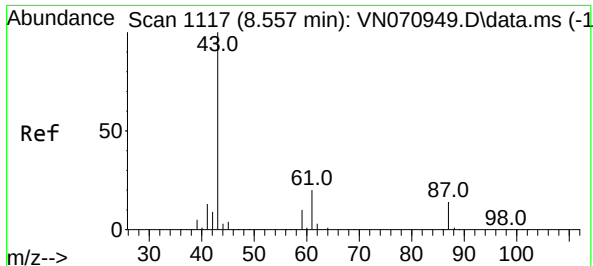
Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.2

192 20.2 16.9 25.3

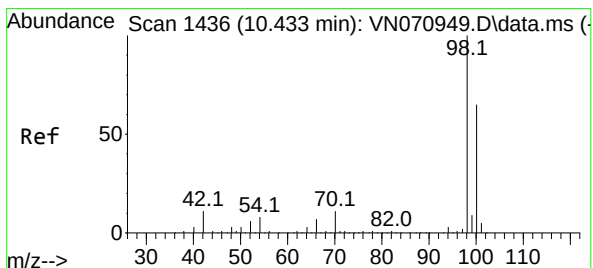
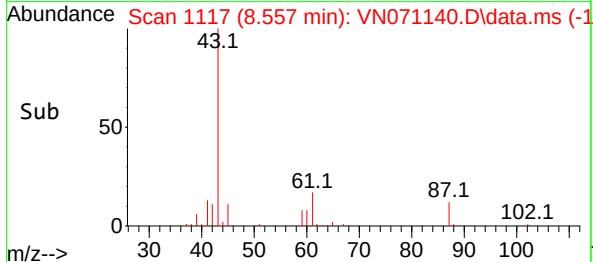
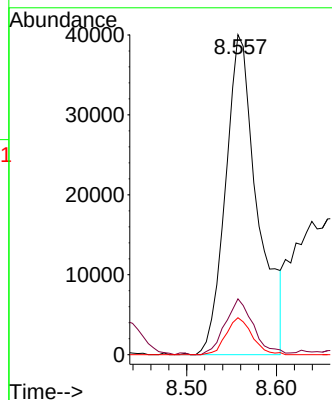
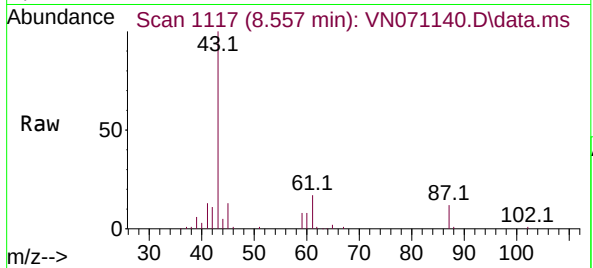




#43
Isopropyl Acetate
Concen: 4.468 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071140.D
Acq: 02 Mar 2022 14:04

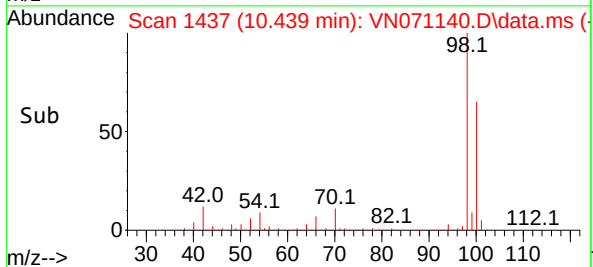
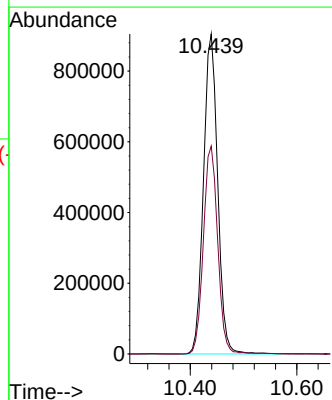
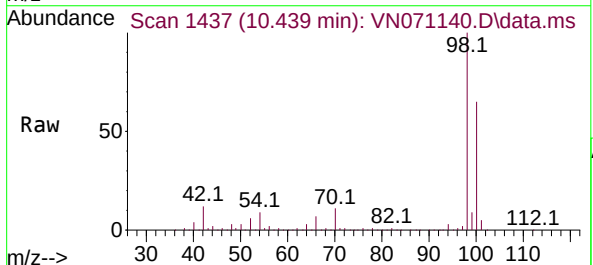
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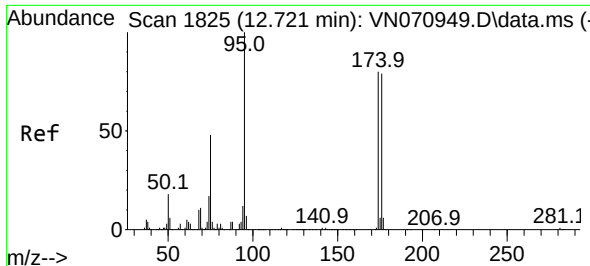
Tgt Ion: 43 Resp: 98981
Ion Ratio Lower Upper
43 100
61 15.4 20.4 30.6#
87 9.3 11.2 16.8#



#50
Toluene-d8
Concen: 51.954 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071140.D
Acq: 02 Mar 2022 14:04

Tgt Ion: 98 Resp: 1668972
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6

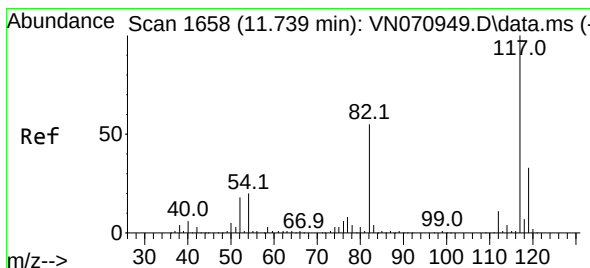
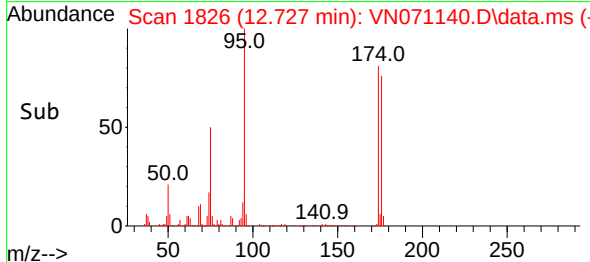
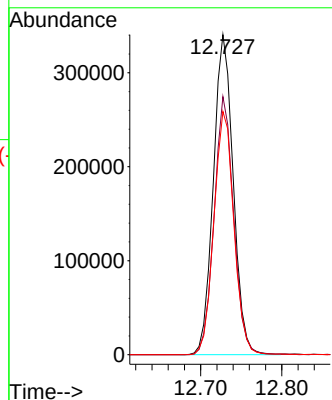
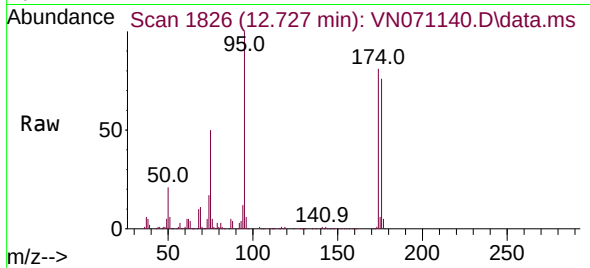




#62
4-Bromofluorobenzene
Concen: 50.421 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071140.D
Acq: 02 Mar 2022 14:04

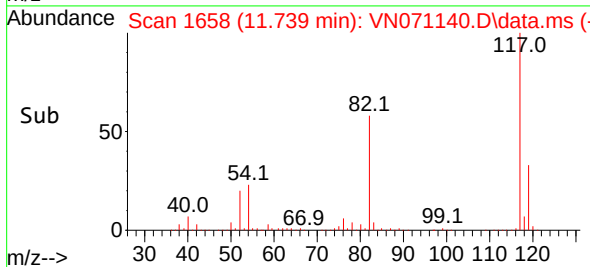
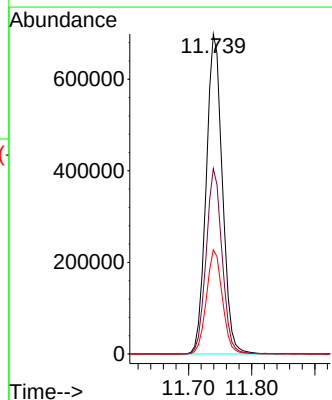
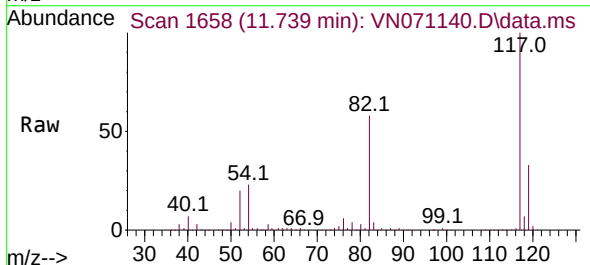
Instrument :
MSVOA_N
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ETGI-359

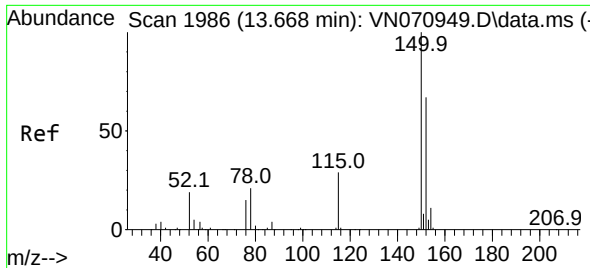
Tgt Ion: 95 Resp: 578958
Ion Ratio Lower Upper
95 100
174 79.3 0.0 187.2
176 76.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071140.D
Acq: 02 Mar 2022 14:04

Tgt Ion: 117 Resp: 1242405
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 32.5 25.4 38.2

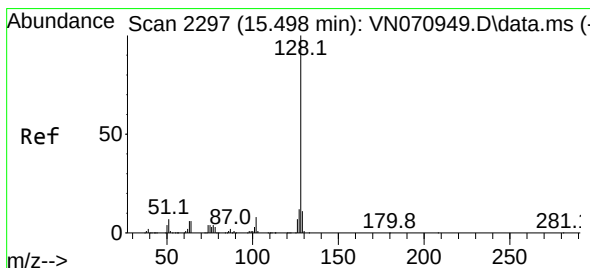
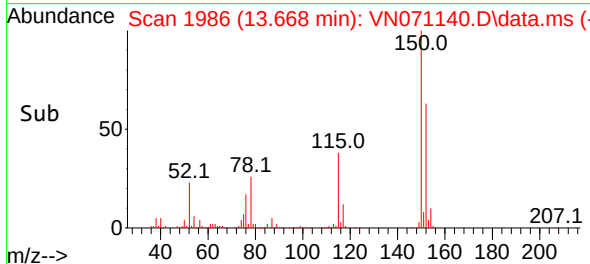
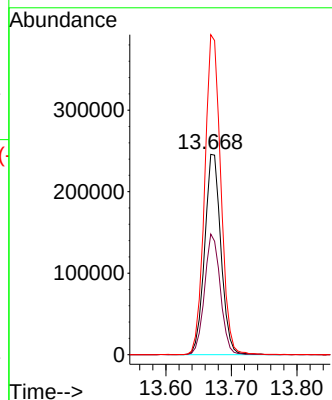
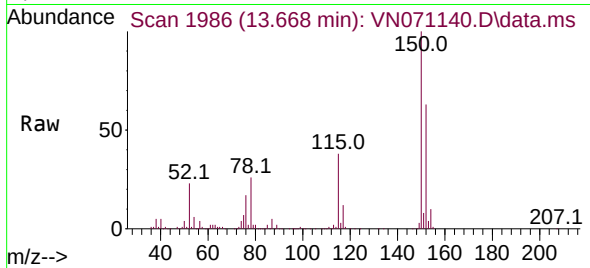




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071140.D
Acq: 02 Mar 2022 14:04

Instrument :
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Tgt Ion:152 Resp: 424202
Ion Ratio Lower Upper
152 100
115 58.5 27.5 82.5
150 158.6 0.0 344.4



#95
Naphthalene
Concen: 5.443 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071140.D
Acq: 02 Mar 2022 14:04

Tgt Ion:128 Resp: 9545
Ion Ratio Lower Upper
128 100
127 12.1 10.5 15.7
129 10.0 8.7 13.1

