

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068370.D
 Acq On : 31 Aug 2021 15:34
 Operator : JC/MD
 Sample : M3593-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-280

Quant Time: Sep 01 02:06:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

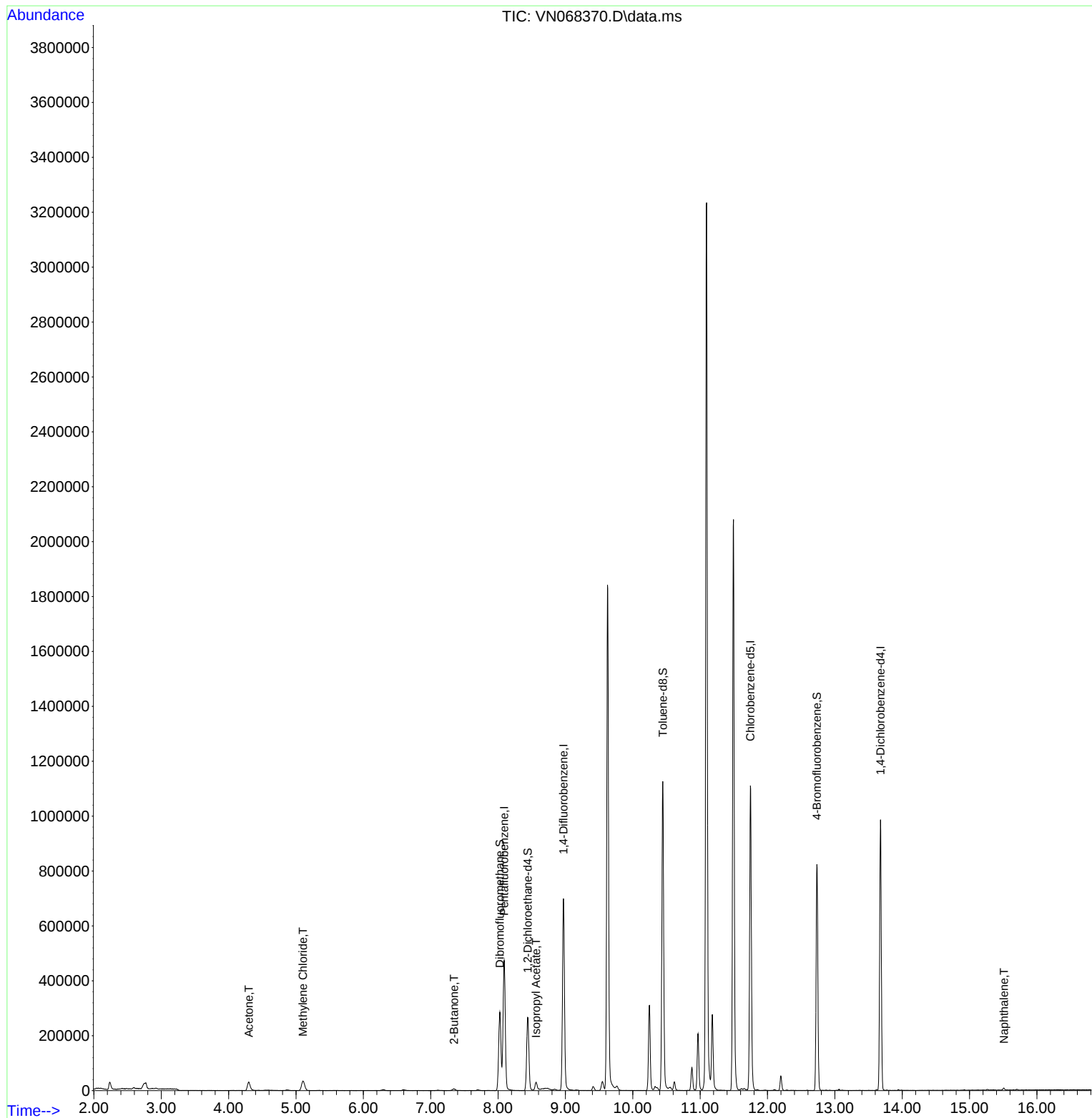
Internal Standards						
1) Pentafluorobenzene	8.091	168	399109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	662639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	716150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	292413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	228004	55.970	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.940%
35) Dibromofluoromethane	8.027	113	207956	49.498	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.000%
50) Toluene-d8	10.446	98	829123	52.719	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.440%
62) 4-Bromofluorobenzene	12.734	95	279957	54.241	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.480%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	55955	40.208	ug/l	99
20) Methylene Chloride	5.103	84	31651	7.688	ug/l	96
25) 2-Butanone	7.346	43	10671	5.714	ug/l	100
43) Isopropyl Acetate	8.563	43	35771	5.036	ug/l #	85
95) Naphthalene	15.509	128	7728	2.956	ug/l	97

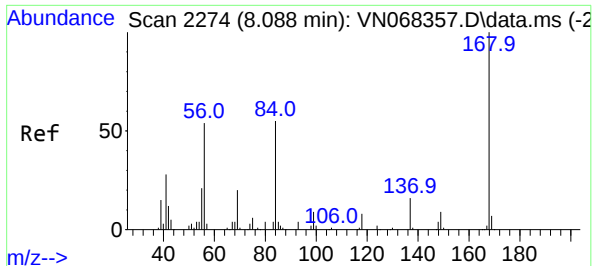
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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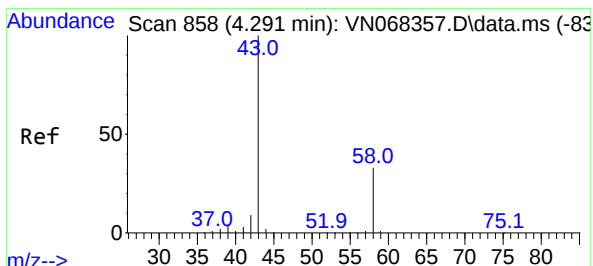
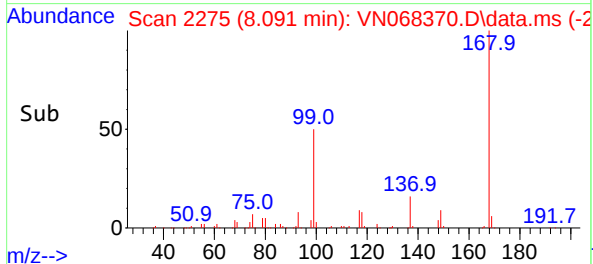
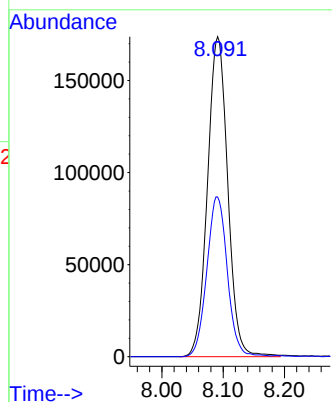
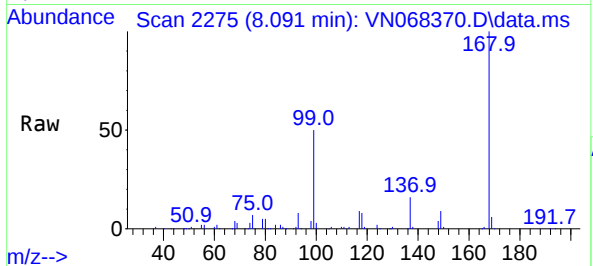




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068370.D
Acq: 31 Aug 2021 15:34

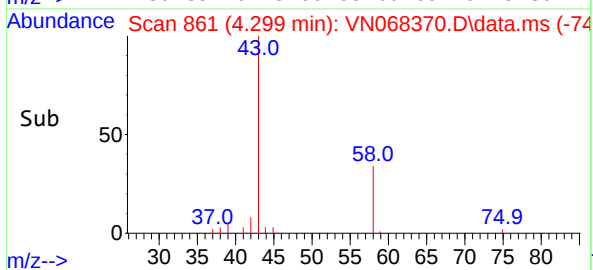
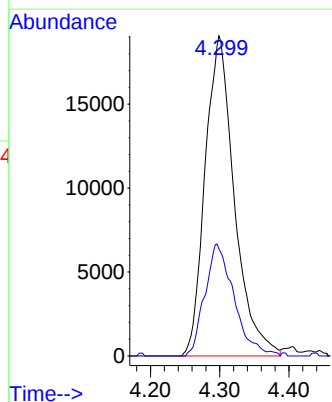
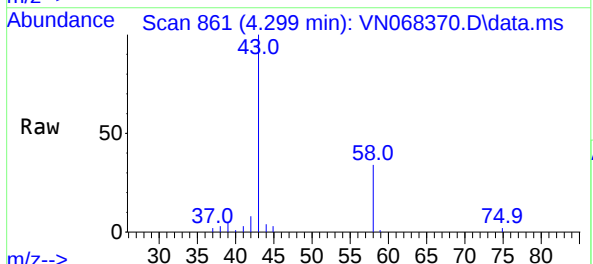
Instrument :
MSVOA_N
ClientSampled :
ETGI-280

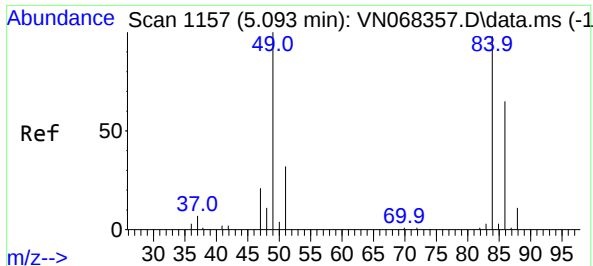
Tgt Ion:168 Resp: 399109
Ion Ratio Lower Upper
168 100
99 49.9 38.6 57.8



#16
Acetone
Concen: 40.208 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN068370.D
Acq: 31 Aug 2021 15:34

Tgt Ion: 43 Resp: 55955
Ion Ratio Lower Upper
43 100
58 33.5 26.3 39.5



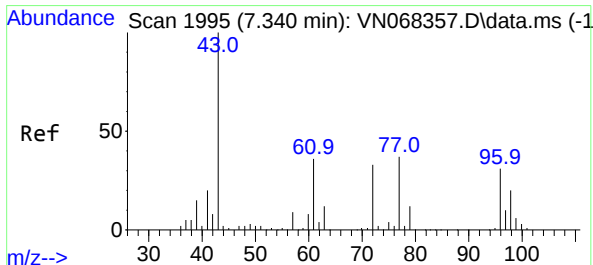
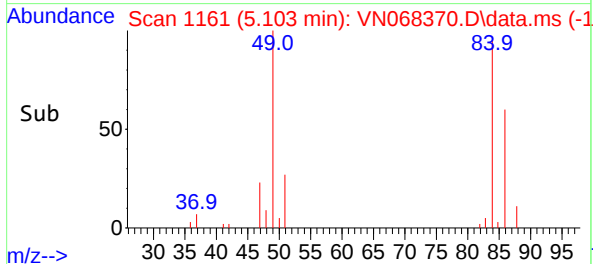
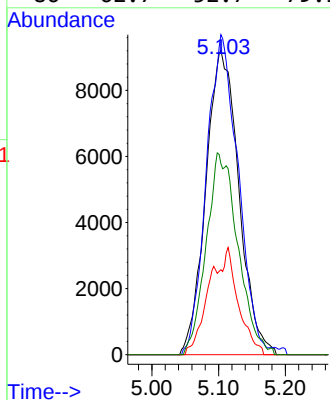
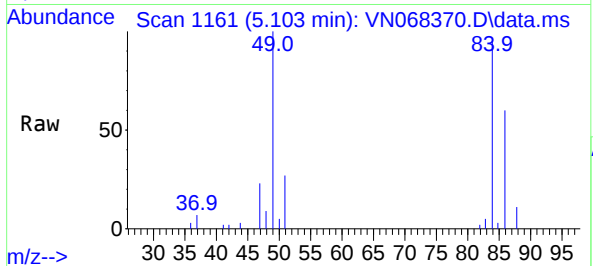


#20
Methylene Chloride
Concen: 7.688 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.010 min
Lab File: VN068370.D
Acq: 31 Aug 2021 15:34

Instrument :
MSVOA_N
ClientSampled :
ETGI-280

Tgt Ion: 84 Resp: 31651

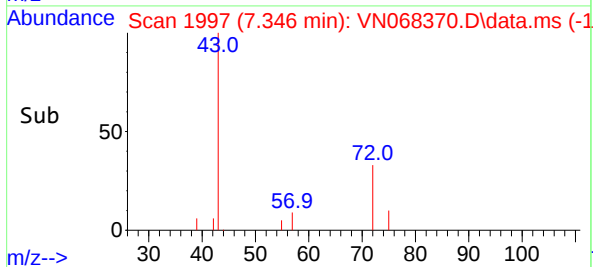
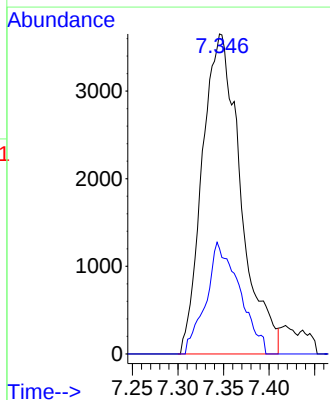
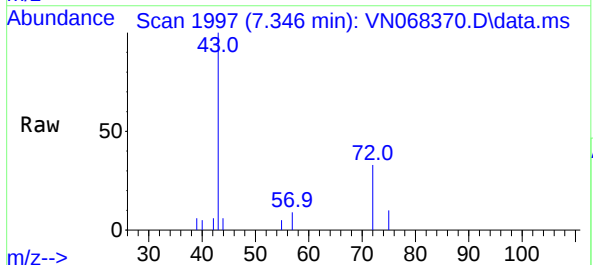
Ion	Ratio	Lower	Upper
84	100		
49	105.1	81.8	122.6
51	27.9	26.3	39.5
86	62.7	52.7	79.1

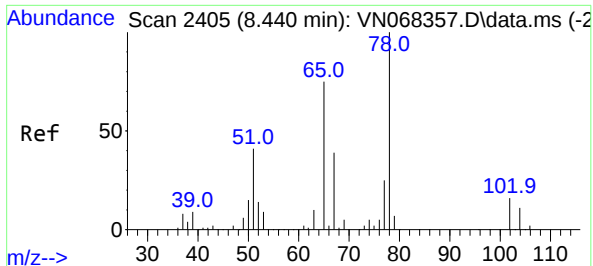


#25
2-Butanone
Concen: 5.714 ug/l
RT: 7.346 min Scan# 1997
Delta R.T. 0.005 min
Lab File: VN068370.D
Acq: 31 Aug 2021 15:34

Tgt Ion: 43 Resp: 10671

Ion	Ratio	Lower	Upper
43	100		
72	33.0	26.5	39.7





#33

1,2-Dichloroethane-d4

Concen: 55.970 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN068370.D

Acq: 31 Aug 2021 15:34

Tgt Ion: 65 Resp: 228004

Ion Ratio Lower Upper

65 100

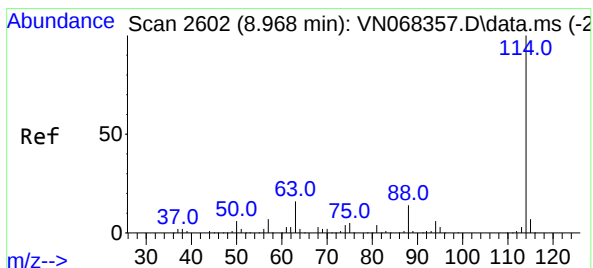
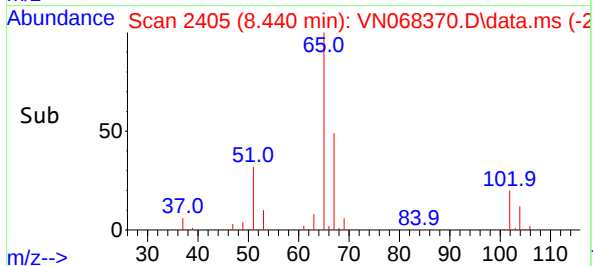
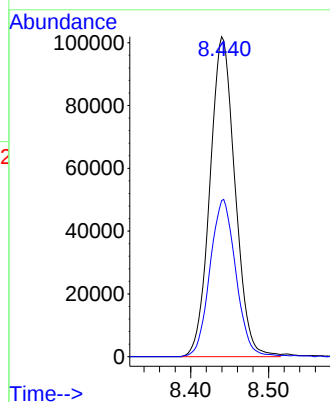
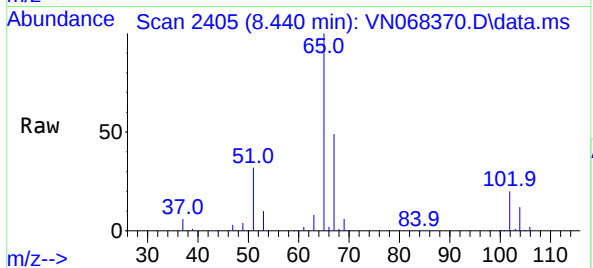
67 50.7 0.0 105.8

Instrument :

MSVOA_N

ClientSampled :

ETGI-280



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN068370.D

Acq: 31 Aug 2021 15:34

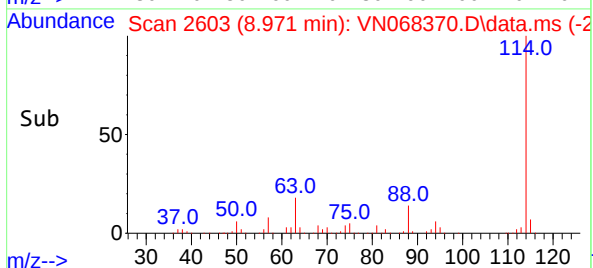
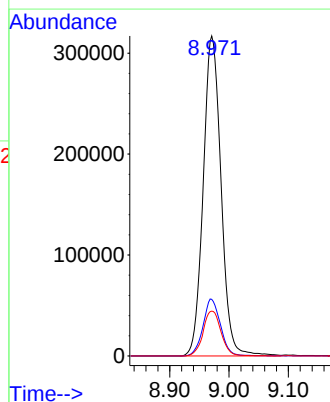
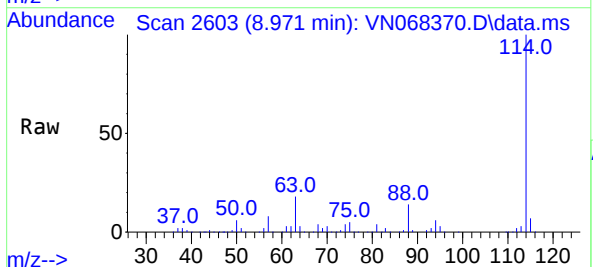
Tgt Ion: 114 Resp: 662639

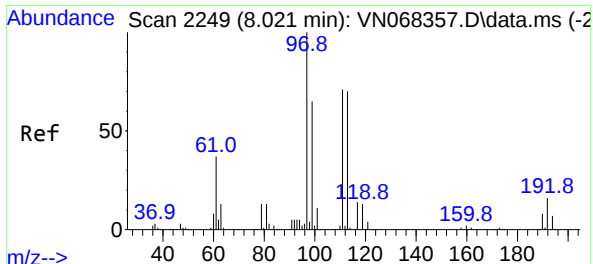
Ion Ratio Lower Upper

114 100

63 17.7 0.0 32.2

88 14.0 0.0 27.6

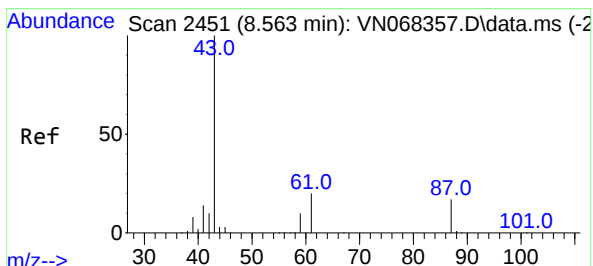
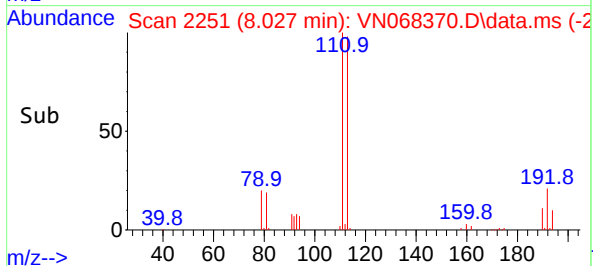
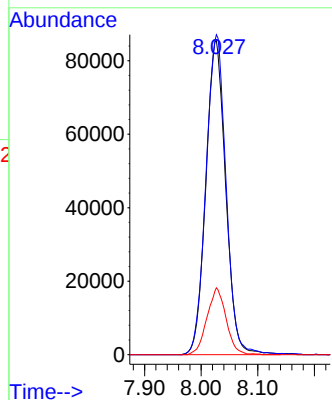
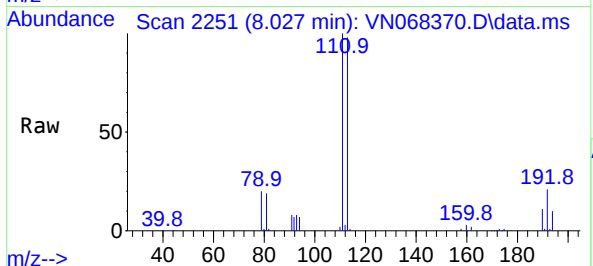




#35
Dibromofluoromethane
Concen: 49.498 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN068370.D
Acq: 31 Aug 2021 15:34

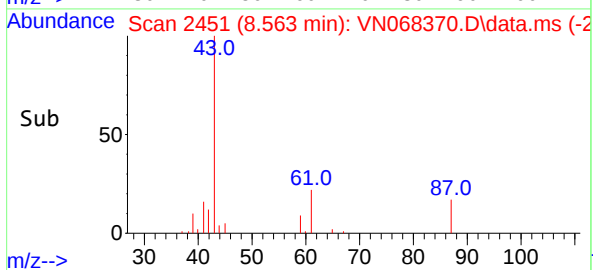
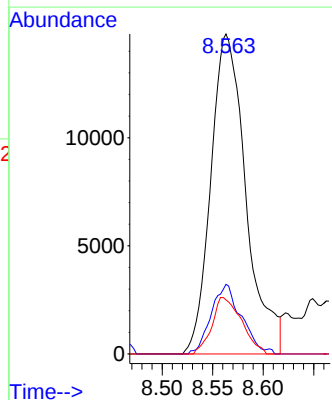
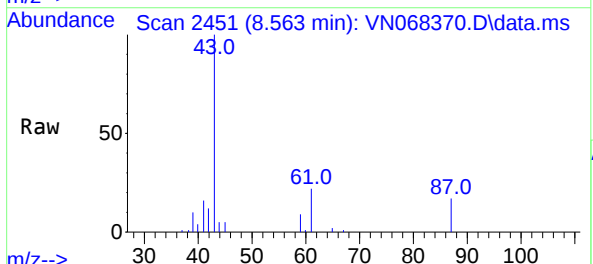
Instrument :
MSVOA_N
ClientSampled :
ETGI-280

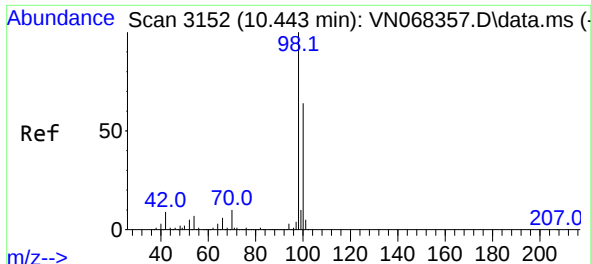
Tgt Ion:113 Resp: 207956
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 20.4 18.1 27.1



#43
Isopropyl Acetate
Concen: 5.036 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068370.D
Acq: 31 Aug 2021 15:34

Tgt Ion: 43 Resp: 35771
Ion Ratio Lower Upper
43 100
61 18.5 23.4 35.0#
87 14.9 14.0 21.0

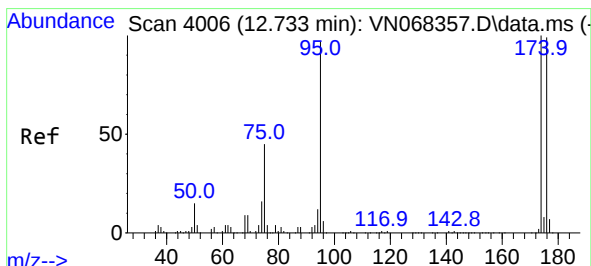
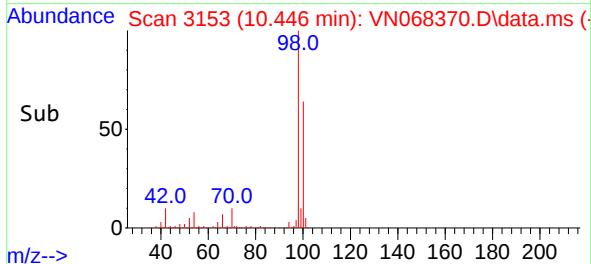
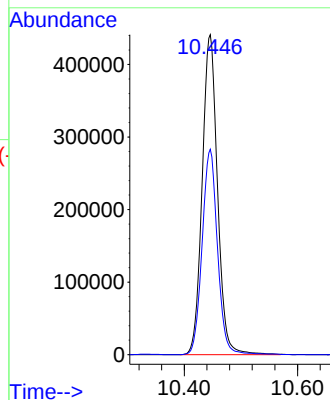
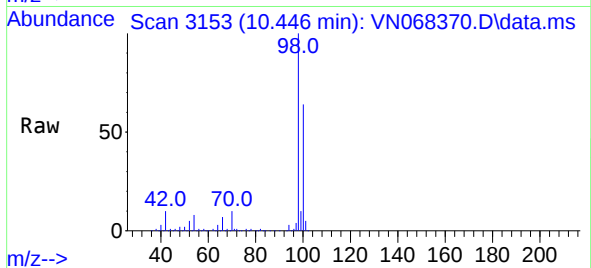




#50
Toluene-d8
Concen: 52.719 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068370.D
Acq: 31 Aug 2021 15:34

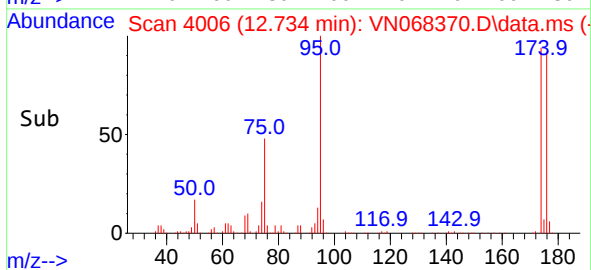
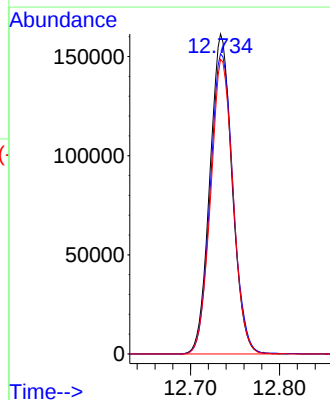
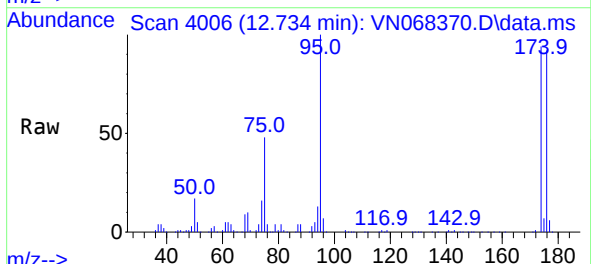
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ETGI-280

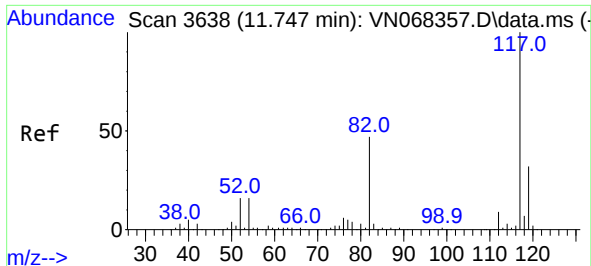
Tgt Ion: 98 Resp: 829123
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 54.241 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068370.D
Acq: 31 Aug 2021 15:34

Tgt Ion: 95 Resp: 279957
Ion Ratio Lower Upper
95 100
174 96.4 0.0 211.4
176 92.6 0.0 205.4

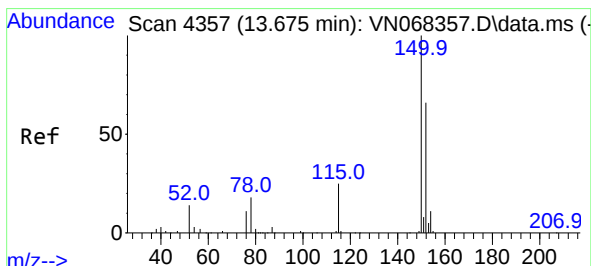
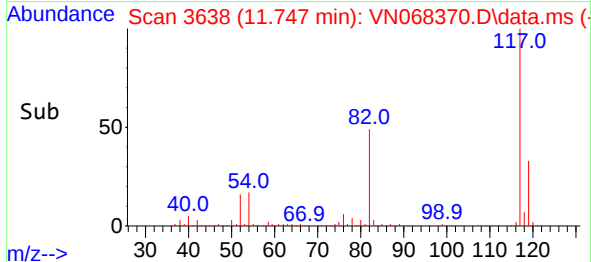
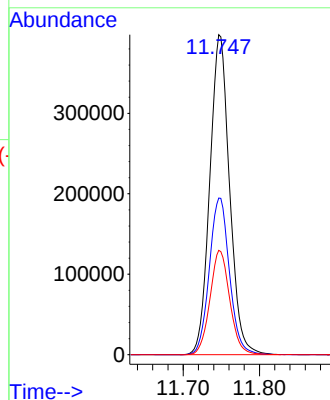
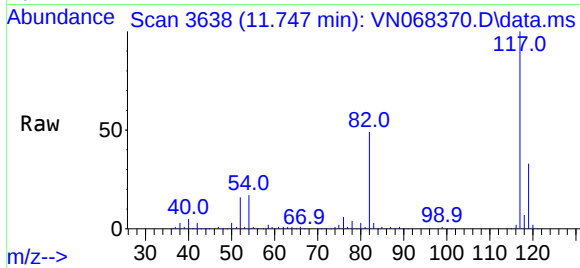




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068370.D
Acq: 31 Aug 2021 15:34

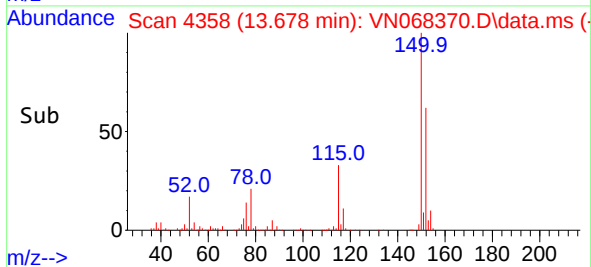
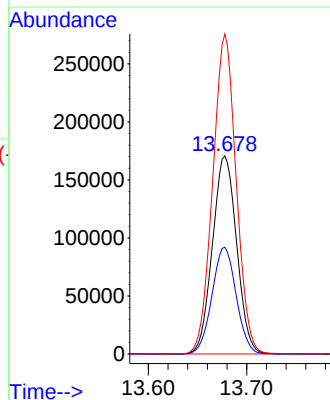
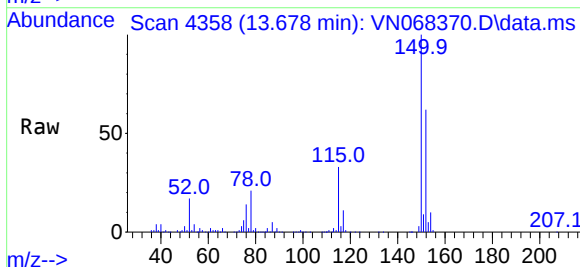
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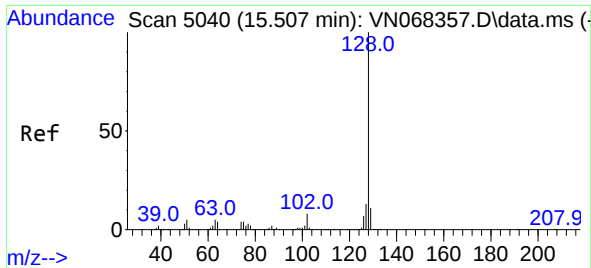
Tgt Ion:	117	Resp:	716150
Ion	Ratio	Lower	Upper
117	100		
82	48.9	37.8	56.6
119	32.6	26.0	39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068370.D
Acq: 31 Aug 2021 15:34

Tgt Ion:	152	Resp:	292413
Ion	Ratio	Lower	Upper
152	100		
115	53.9	26.1	78.3
150	156.5	0.0	348.4





#95
Naphthalene
Concen: 2.956 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068370.D
Acq: 31 Aug 2021 15:34

Instrument :
MSVOA_N
ClientSampleId :
ETGI-280

Tgt Ion:128 Resp: 7728
Ion Ratio Lower Upper
128 100
127 11.5 10.6 16.0
129 10.0 8.6 12.8

