

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070317.D
 Acq On : 27 Dec 2021 18:35
 Operator : JC/MD
 Sample : IBLK
 Misc : 7.75g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 28 01:42:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

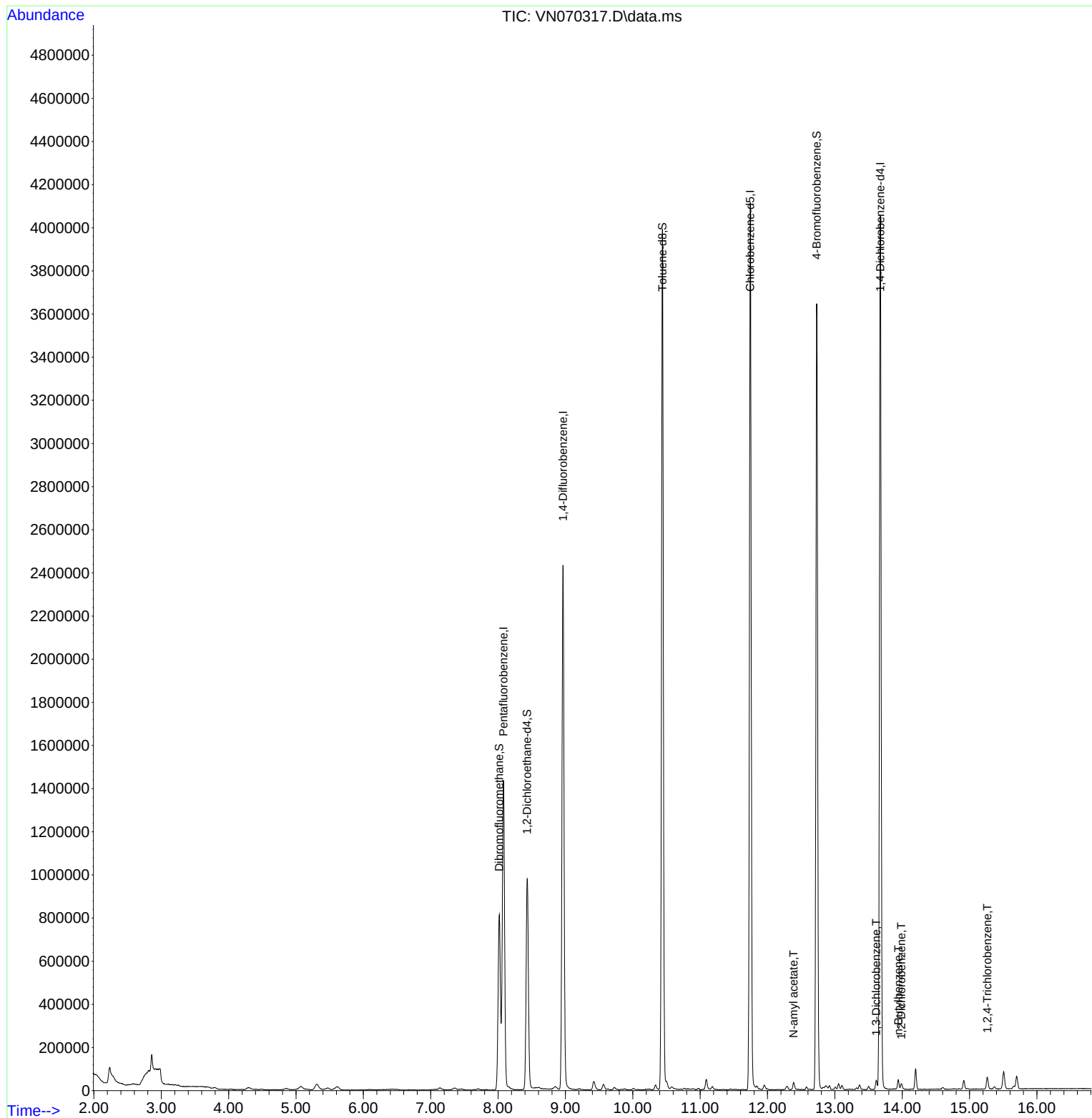
Internal Standards						
1) Pentafluorobenzene	8.080	168	1108596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2128921	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2342635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1084867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.431	65	843586	52.92	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.84%	
35) Dibromofluoromethane	8.016	113	609056	47.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.56%	
50) Toluene-d8	10.440	98	2772762	52.69	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.38%	
62) 4-Bromofluorobenzene	12.731	95	1222350	64.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 128.64%	
Target Compounds						
						Qvalue
74) N-amyl acetate	12.387	43	20775	0.49	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	8729	0.23	ug/l	85
89) n-Butylbenzene	13.943	91	24054	0.38	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	10318	0.27	ug/l	94
93) 1,2,4-Trichlorobenzene	15.262	180	18072	1.01	ug/l	96

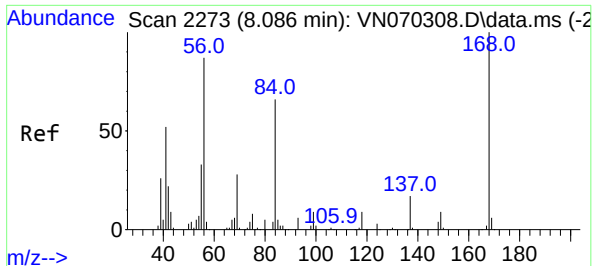
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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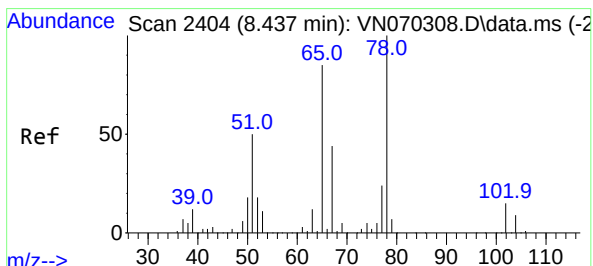
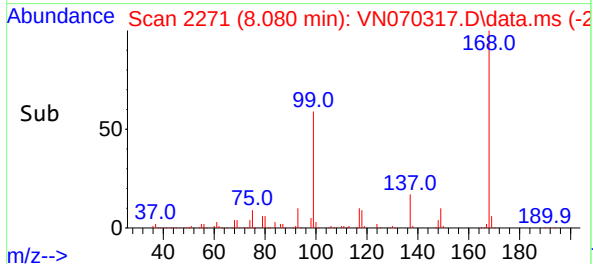
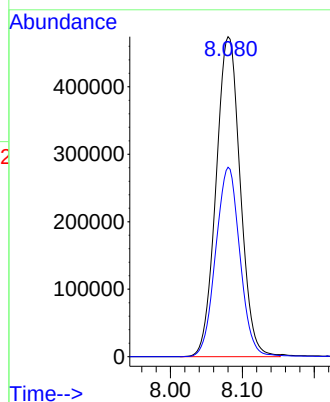
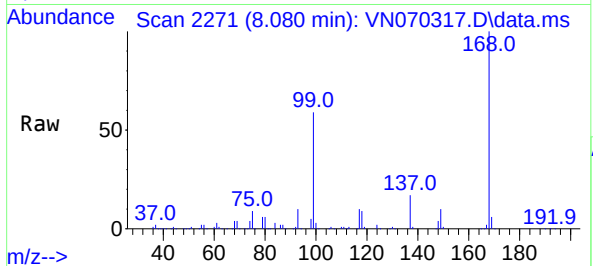




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070317.D
Acq: 27 Dec 2021 18:35

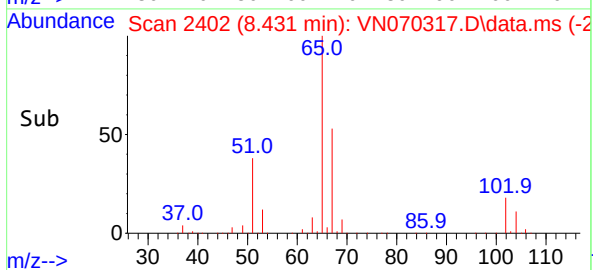
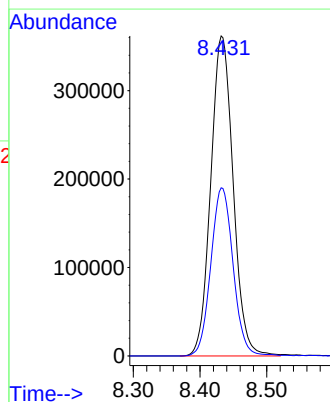
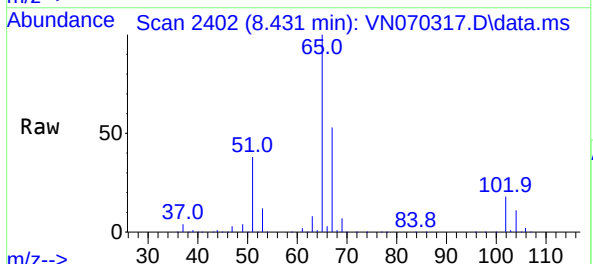
Instrument :
MSVOA_N
ClientSampleId :
IBLK

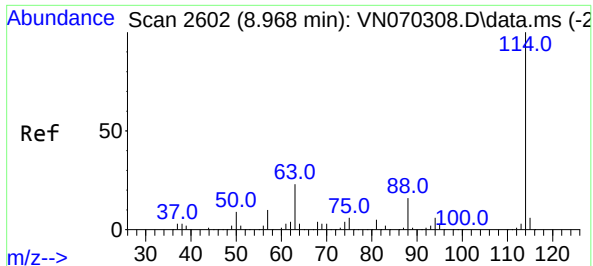
Tgt Ion:168 Resp: 1108596
Ion Ratio Lower Upper
168 100
99 59.2 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 52.92 ug/l
RT: 8.431 min Scan# 2402
Delta R.T. -0.006 min
Lab File: VN070317.D
Acq: 27 Dec 2021 18:35

Tgt Ion: 65 Resp: 843586
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.965 min Scan# 2

Delta R.T. -0.003 min

Lab File: VN070317.D

Acq: 27 Dec 2021 18:35

Instrument :

MSVOA_N

ClientSampleId :

IBLK

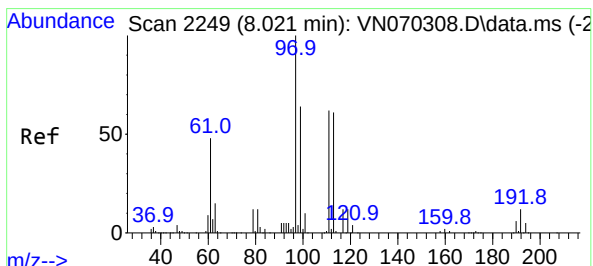
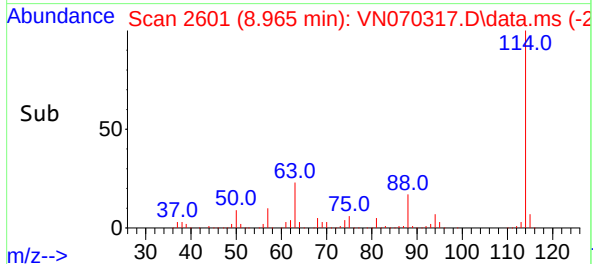
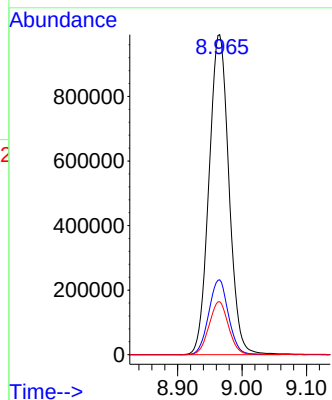
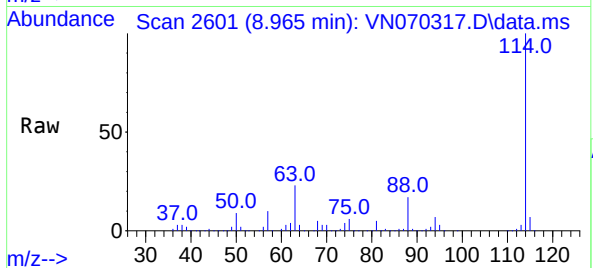
Tgt Ion:114 Resp: 2128921

Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.5 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.28 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.005 min

Lab File: VN070317.D

Acq: 27 Dec 2021 18:35

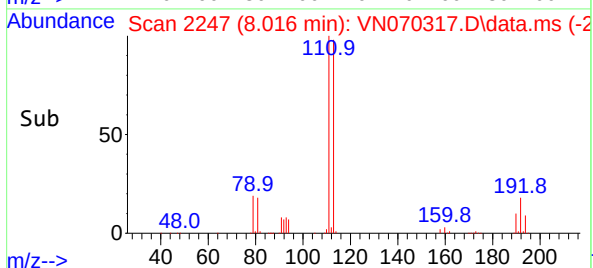
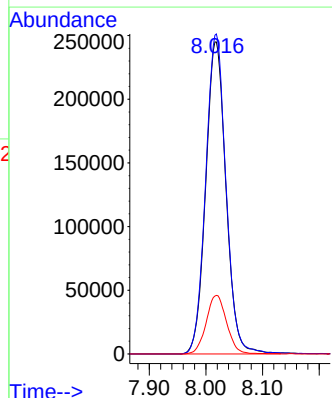
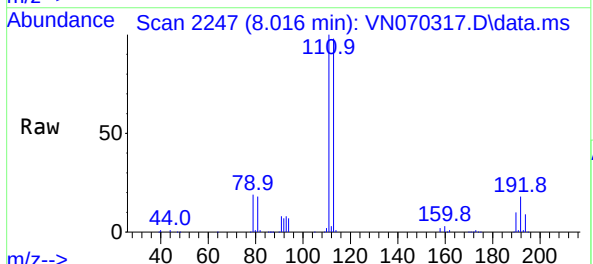
Tgt Ion:113 Resp: 609056

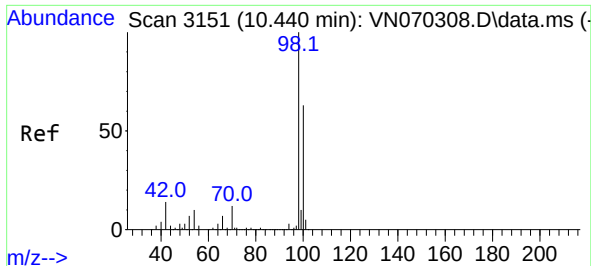
Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

192 18.9 16.9 25.3

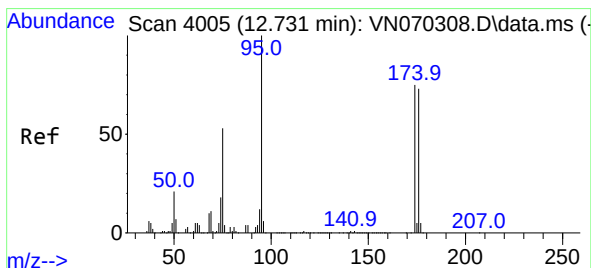
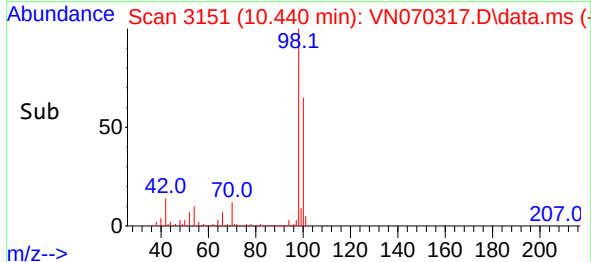
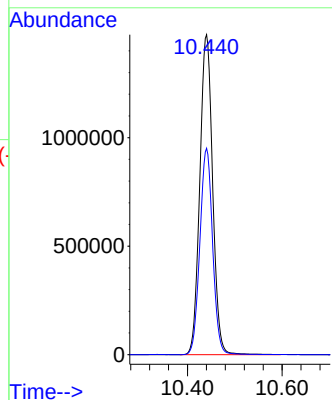
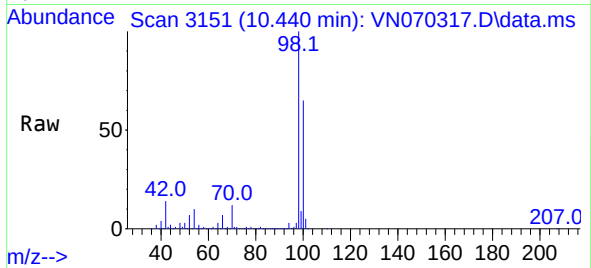




#50
Toluene-d8
Concen: 52.69 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070317.D
Acq: 27 Dec 2021 18:35

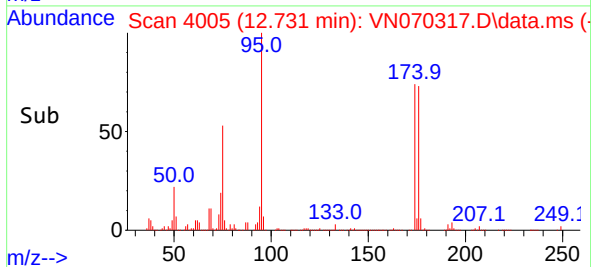
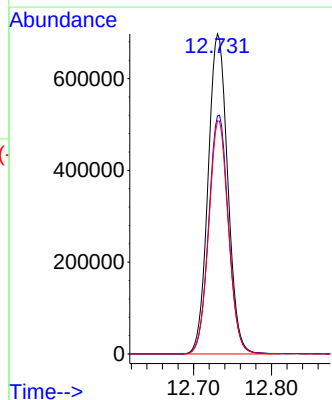
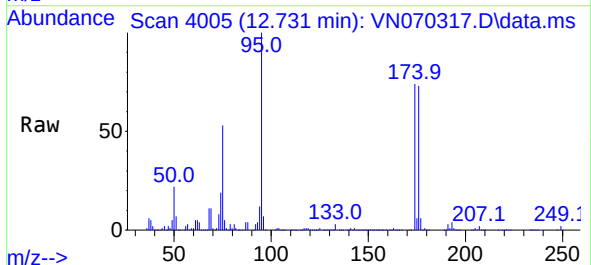
Instrument :
MSVOA_N
ClientSampleId :
IBLK

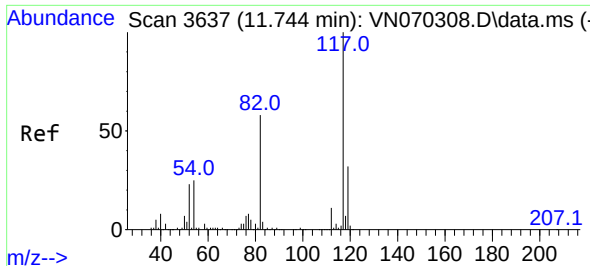
Tgt Ion: 98 Resp: 2772762
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 64.32 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070317.D
Acq: 27 Dec 2021 18:35

Tgt Ion: 95 Resp: 1222350
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 72.9 0.0 181.4

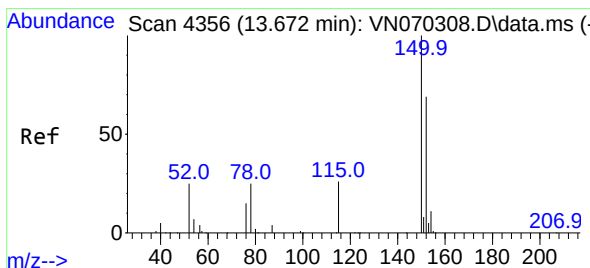
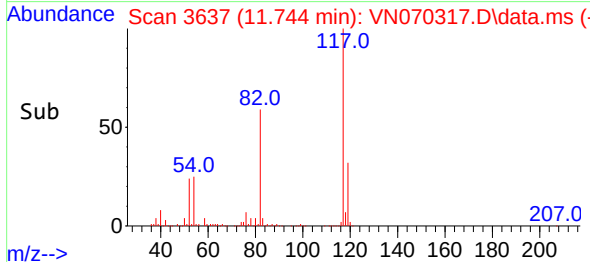
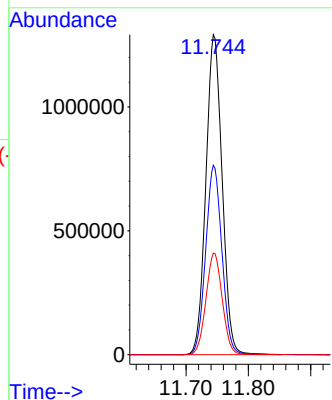
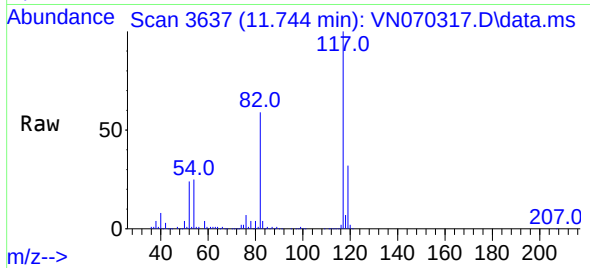




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070317.D
Acq: 27 Dec 2021 18:35

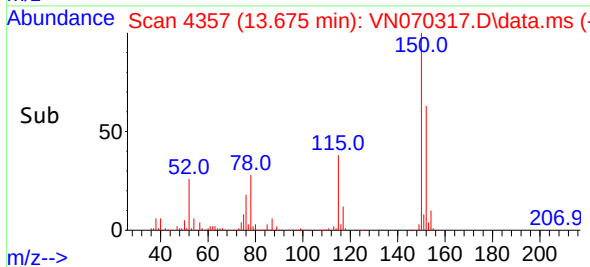
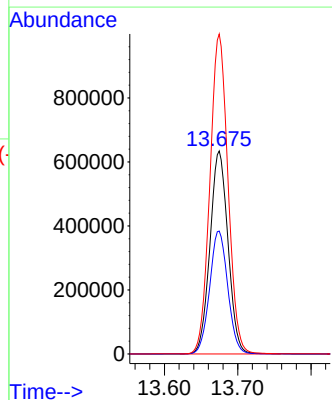
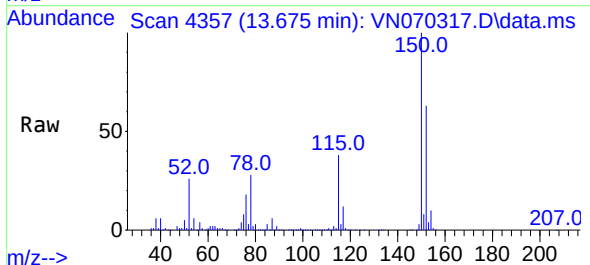
Instrument :
MSVOA_N
ClientSampleId :
IBLK

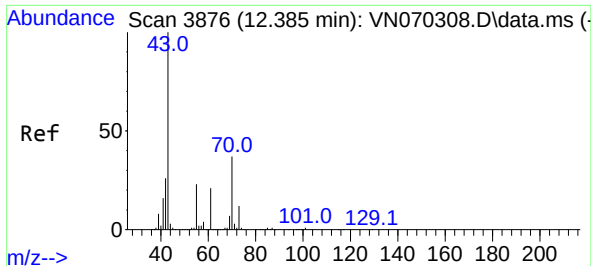
Tgt Ion:117 Resp: 2342635
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070317.D
Acq: 27 Dec 2021 18:35

Tgt Ion:152 Resp: 1084867
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 157.6 0.0 344.4



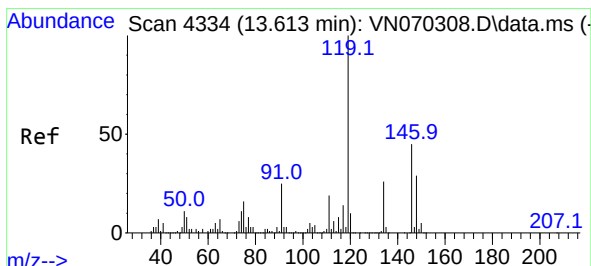
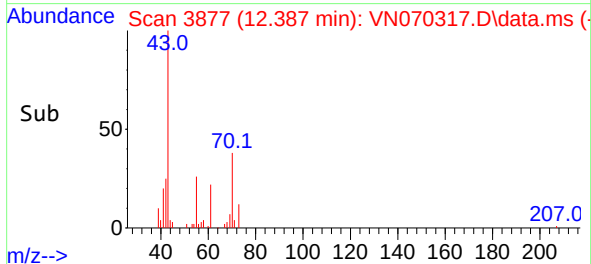
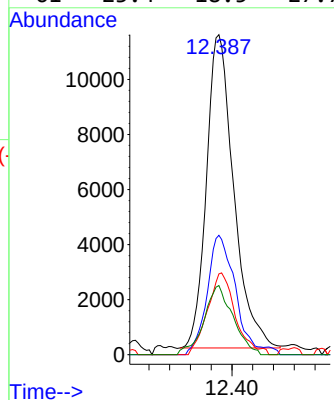
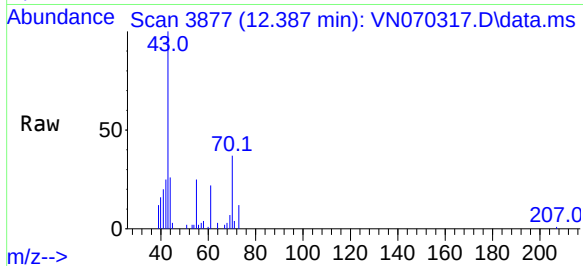


#74
N-amy1 acetate
Concen: 0.49 ug/l
RT: 12.387 min Scan# 3876
Delta R.T. 0.002 min
Lab File: VN070317.D
Acq: 27 Dec 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 20775

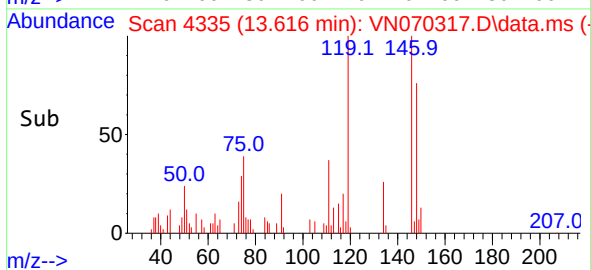
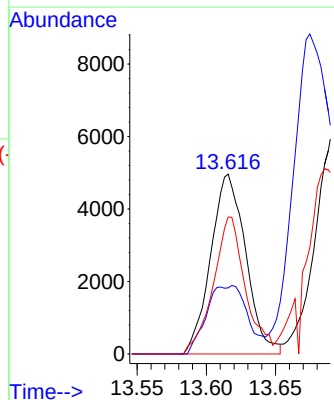
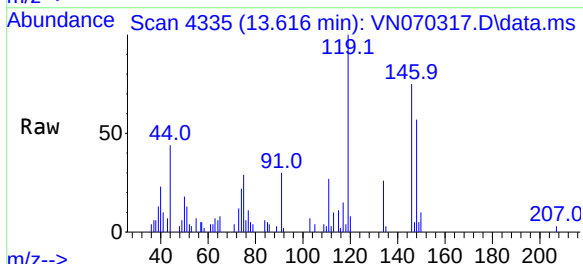
Ion	Ratio	Lower	Upper
43	100		
70	39.9	33.4	50.0
55	26.6	19.3	28.9
61	23.4	18.5	27.7

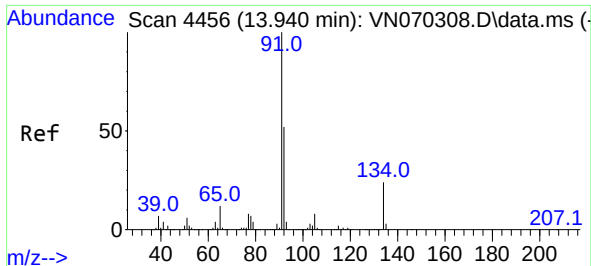


#87
1,3-Dichlorobenzene
Concen: 0.23 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070317.D
Acq: 27 Dec 2021 18:35

Tgt Ion: 146 Resp: 8729

Ion	Ratio	Lower	Upper
146	100		
111	21.4	18.6	55.6
148	69.6	31.6	95.0





#89

n-Butylbenzene

Concen: 0.38 ug/l

RT: 13.943 min Scan# 4456

Delta R.T. 0.003 min

Lab File: VN070317.D

Acq: 27 Dec 2021 18:35

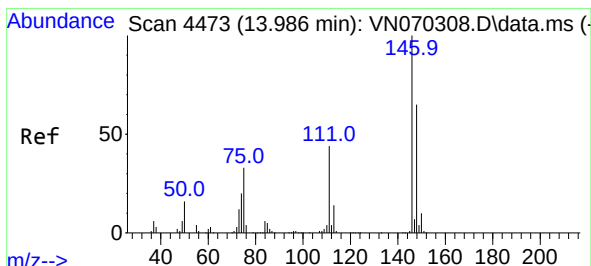
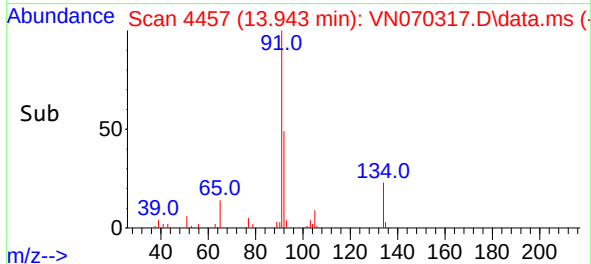
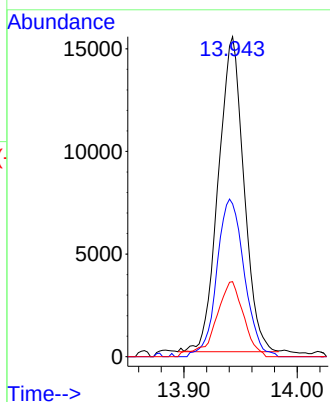
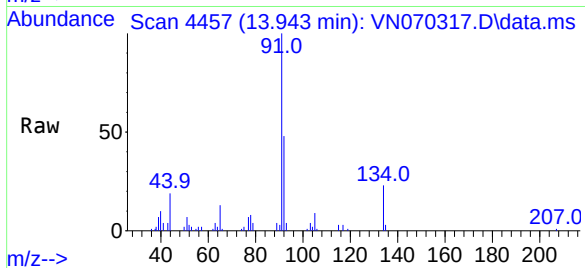
Instrument :

MSVOA_N

ClientSampleId :

IBLK

Tgt Ion: 91	Resp: 24054
Ion Ratio	Lower Upper
91 100	
92 53.7	25.4 76.0
134 25.7	13.6 40.8



#91

1,2-Dichlorobenzene

Concen: 0.27 ug/l

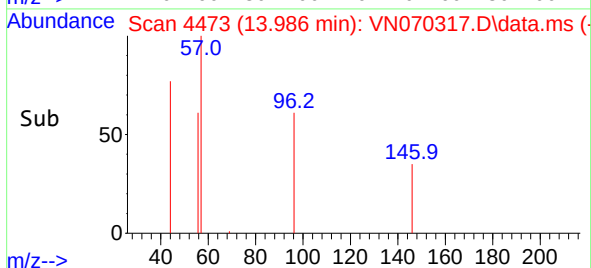
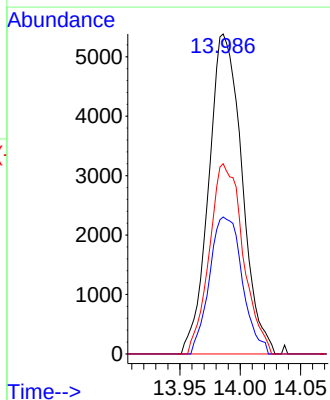
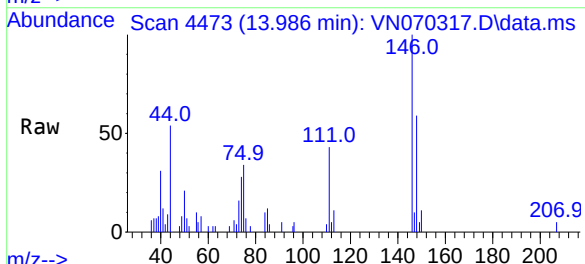
RT: 13.986 min Scan# 4473

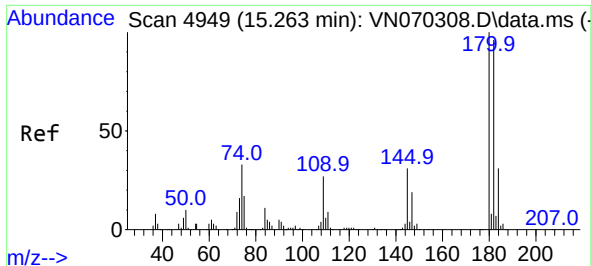
Delta R.T. -0.000 min

Lab File: VN070317.D

Acq: 27 Dec 2021 18:35

Tgt Ion: 146	Resp: 10318
Ion Ratio	Lower Upper
146 100	
111 42.2	19.1 57.3
148 60.2	32.1 96.3





#93

1,2,4-Trichlorobenzene

Concen: 1.01 ug/l

RT: 15.262 min Scan# 4949

Delta R.T. -0.001 min

Lab File: VN070317.D

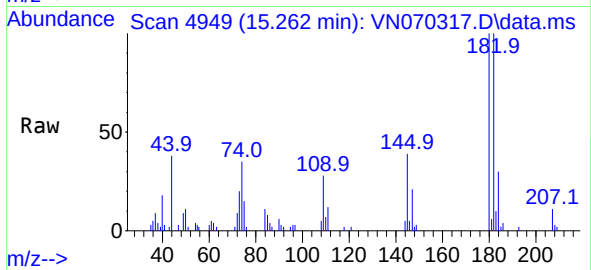
Acq: 27 Dec 2021 18:35

Instrument :

MSVOA_N

ClientSampleId :

IBLK



Tgt Ion:180 Resp: 18072

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.9

145 35.0 14.5 43.5

