

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071494.D
 Acq On : 23 Mar 2022 03:49
 Operator : JC\MD
 Sample : N1970-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 G-4-3-6-7

Quant Time: Mar 23 07:15:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

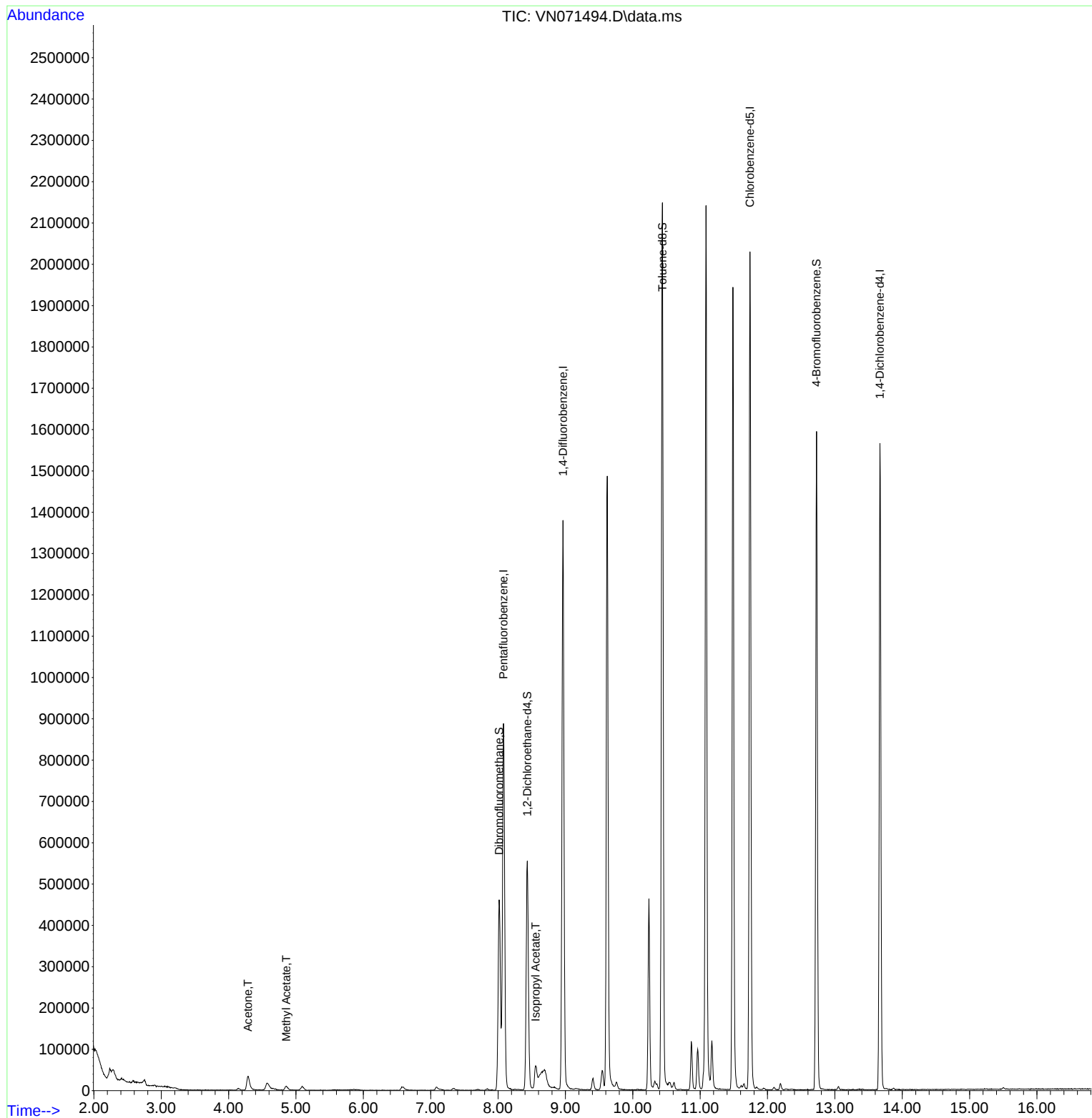
Internal Standards						
1) Pentafluorobenzene	8.080	168	667789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1172868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1150981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	424967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	455349	49.752	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.500%
35) Dibromofluoromethane	8.016	113	341758	46.176	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.360%
50) Toluene-d8	10.439	98	1481429	49.713	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.420%
62) 4-Bromofluorobenzene	12.727	95	542861	53.797	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.600%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	65512	14.711	ug/l	94
18) Methyl Acetate	4.857	43	20888	2.200	ug/l	94
43) Isopropyl Acetate	8.557	43	69410	2.844	ug/l #	84

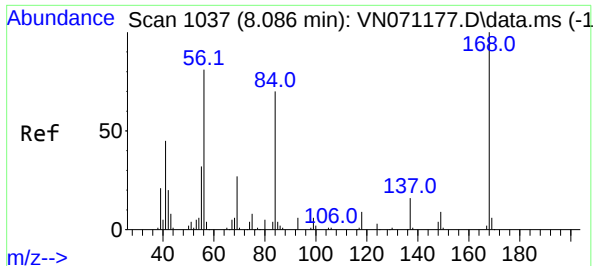
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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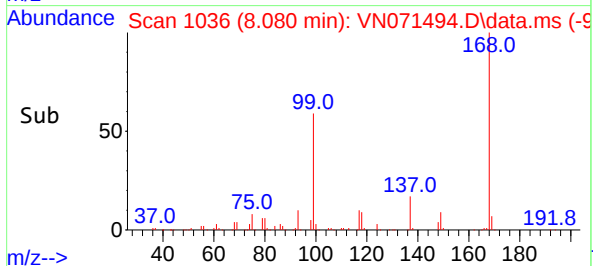
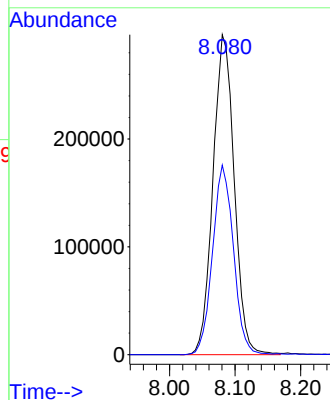
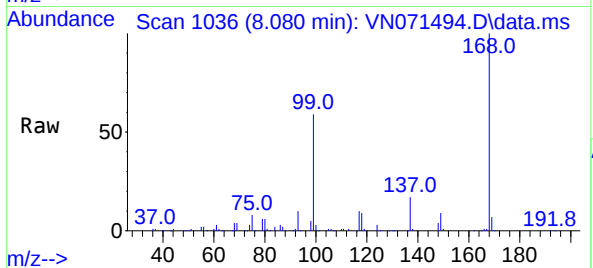




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071494.D
Acq: 23 Mar 2022 03:49

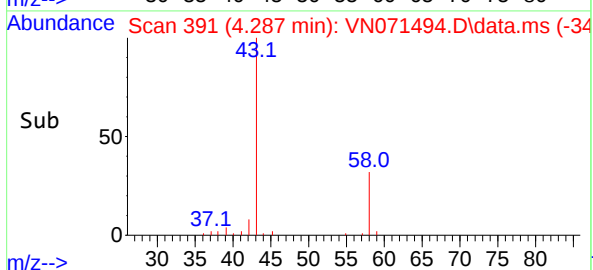
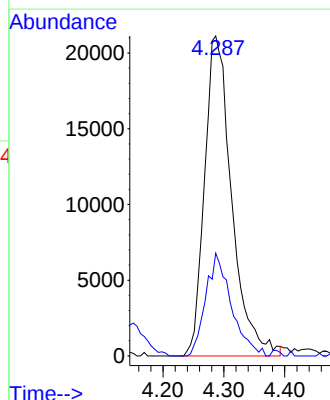
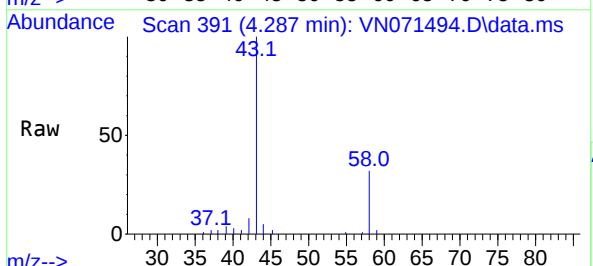
Instrument :
MSVOA_N
ClientSampleId :
G-4-3-6-7

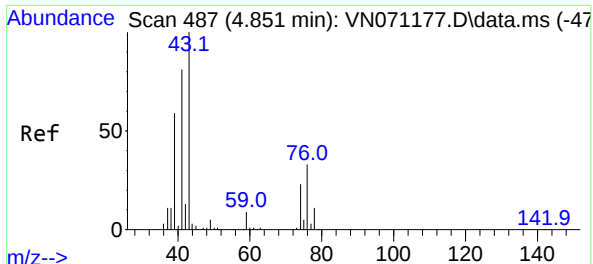
Tgt Ion:168 Resp: 667789
Ion Ratio Lower Upper
168 100
99 59.3 41.3 61.9



#16
Acetone
Concen: 14.711 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071494.D
Acq: 23 Mar 2022 03:49

Tgt Ion: 43 Resp: 65512
Ion Ratio Lower Upper
43 100
58 32.1 23.1 34.7

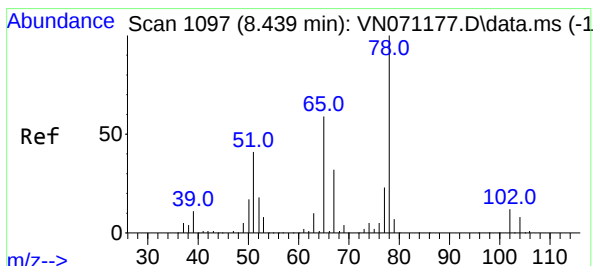
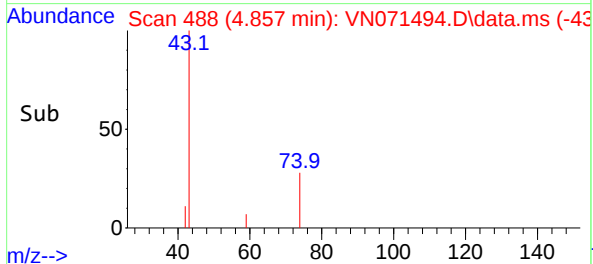
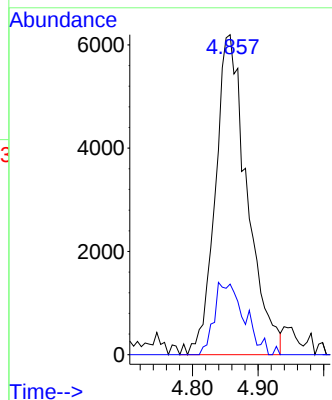
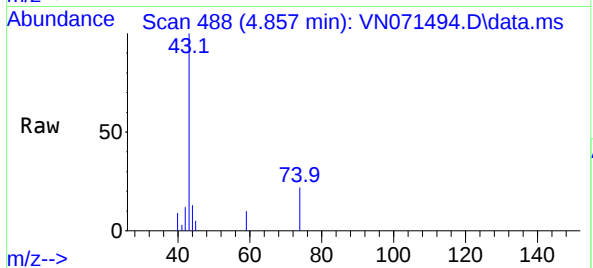




#18
Methyl Acetate
Concen: 2.200 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071494.D
Acq: 23 Mar 2022 03:49

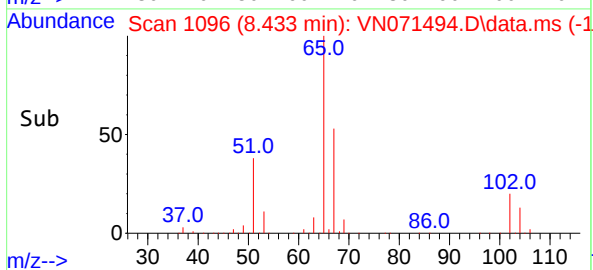
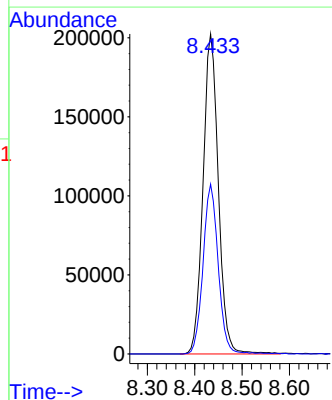
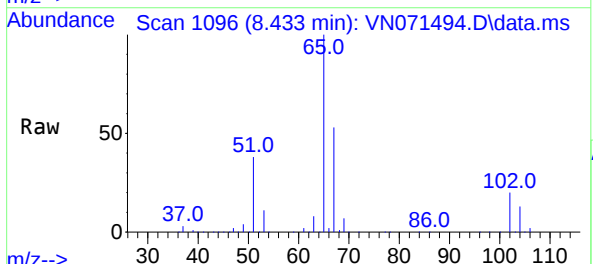
Instrument :
MSVOA_N
ClientSampleId :
G-4-3-6-7

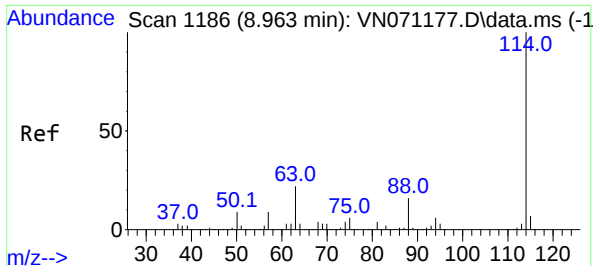
Tgt Ion: 43 Resp: 20888
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 49.752 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071494.D
Acq: 23 Mar 2022 03:49

Tgt Ion: 65 Resp: 455349
Ion Ratio Lower Upper
65 100
67 52.2 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: VN071494.D

Acq: 23 Mar 2022 03:49

Instrument :

MSVOA_N

ClientSampleId :

G-4-3-6-7

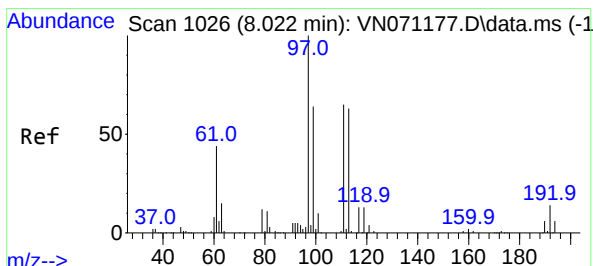
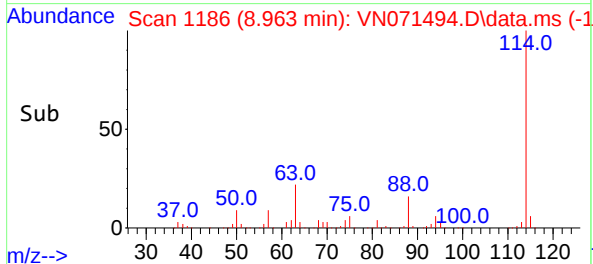
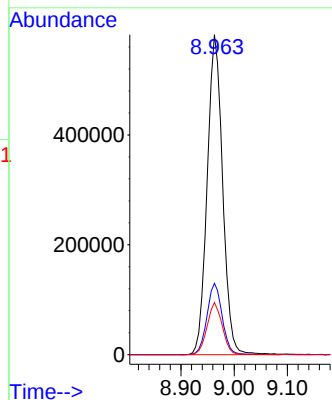
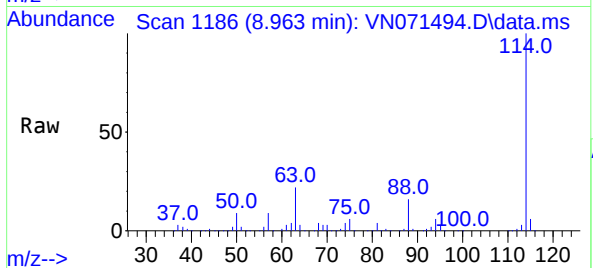
Tgt Ion:114 Resp: 1172868

Ion Ratio Lower Upper

114 100

63 22.3 0.0 37.8

88 16.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.176 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071494.D

Acq: 23 Mar 2022 03:49

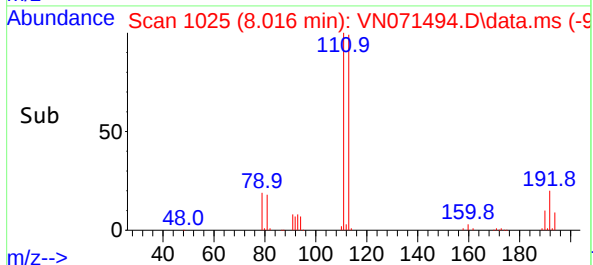
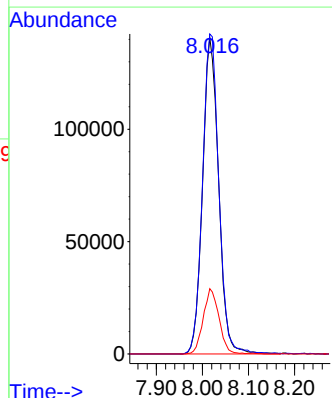
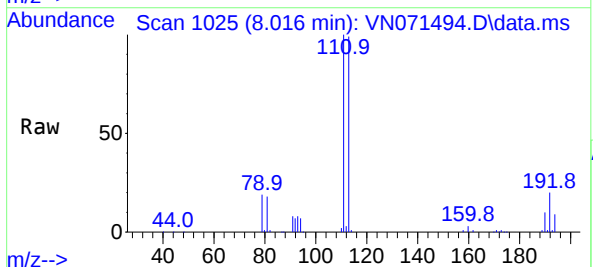
Tgt Ion:113 Resp: 341758

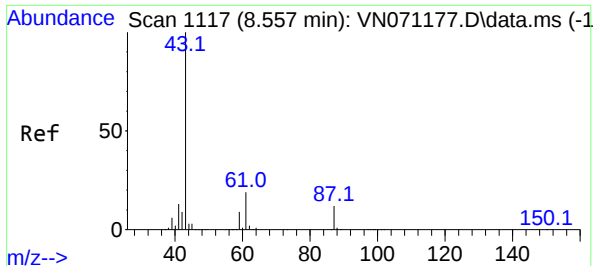
Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.2

192 20.2 16.9 25.3

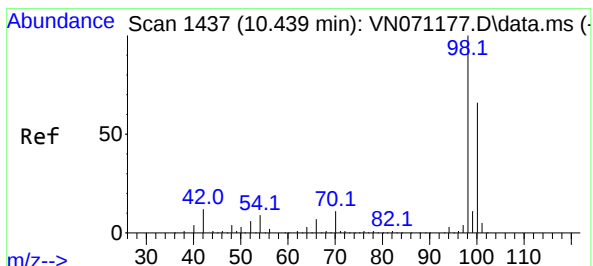
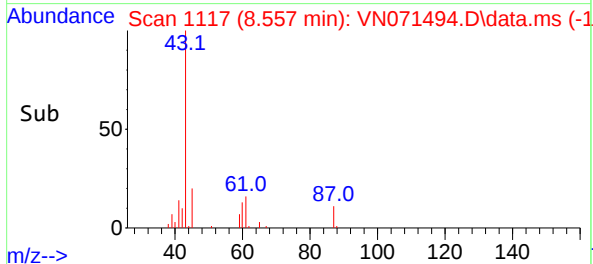
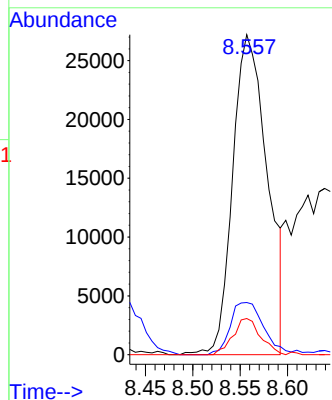
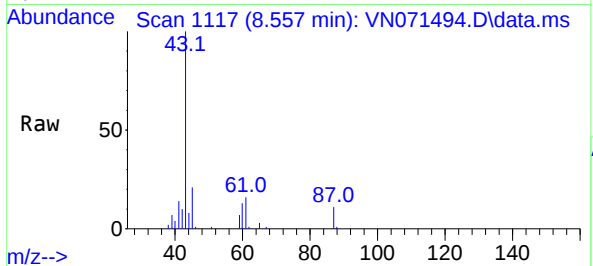




#43
Isopropyl Acetate
Concen: 2.844 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071494.D
Acq: 23 Mar 2022 03:49

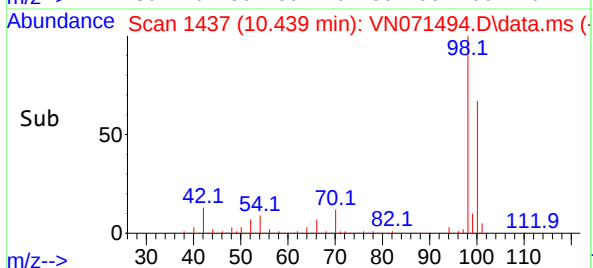
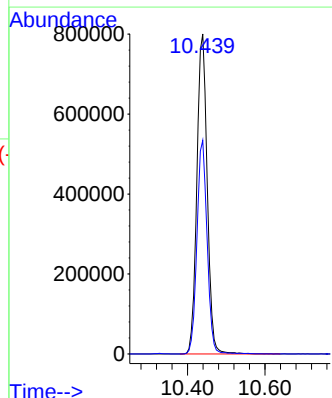
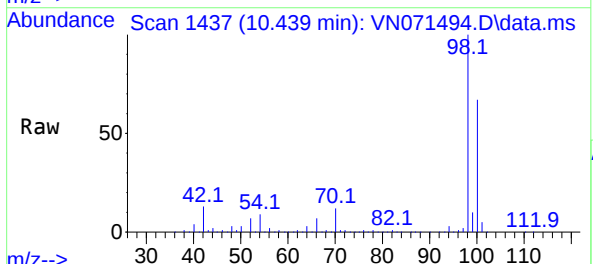
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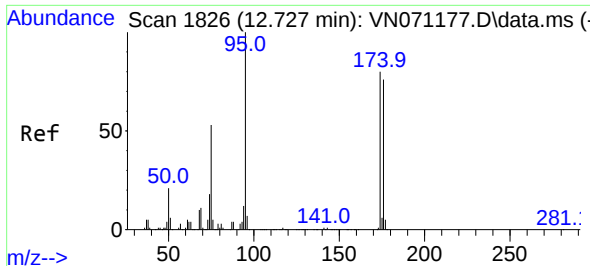
Tgt Ion: 43 Resp: 69410
Ion Ratio Lower Upper
43 100
61 16.1 20.4 30.6#
87 8.9 11.2 16.8#



#50
Toluene-d8
Concen: 49.713 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071494.D
Acq: 23 Mar 2022 03:49

Tgt Ion: 98 Resp: 1481429
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6

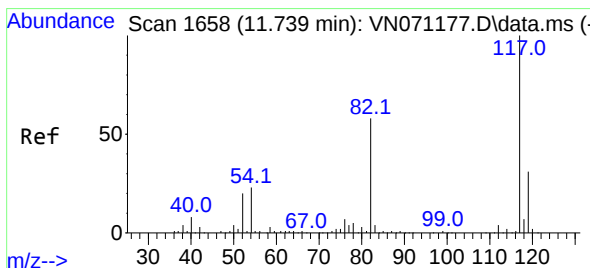
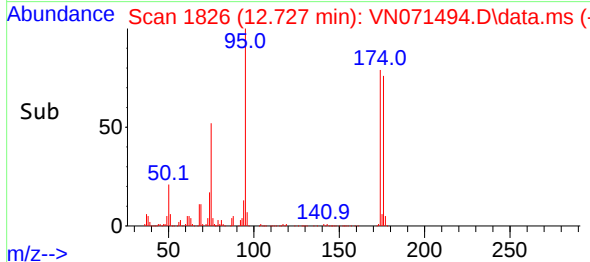
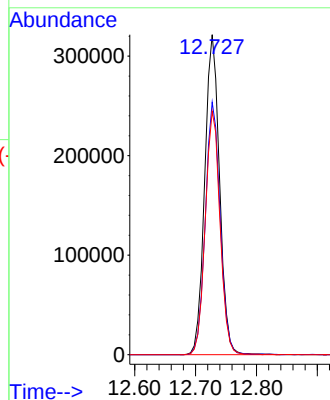
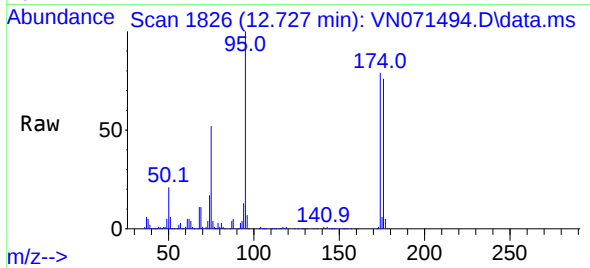




#62
4-Bromofluorobenzene
Concen: 53.797 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071494.D
Acq: 23 Mar 2022 03:49

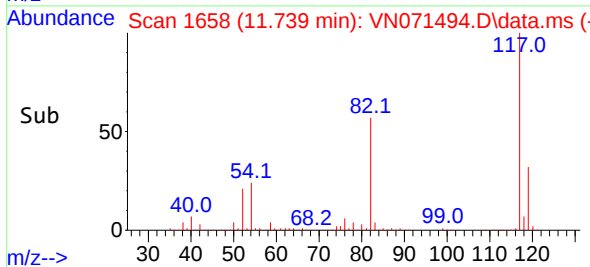
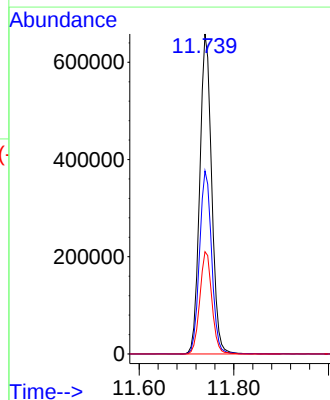
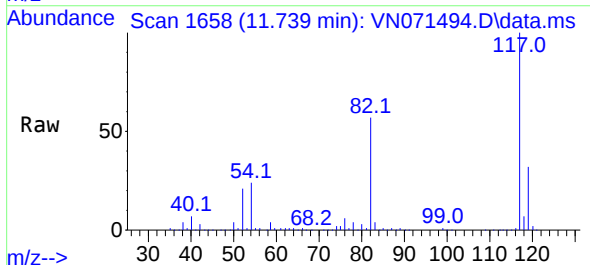
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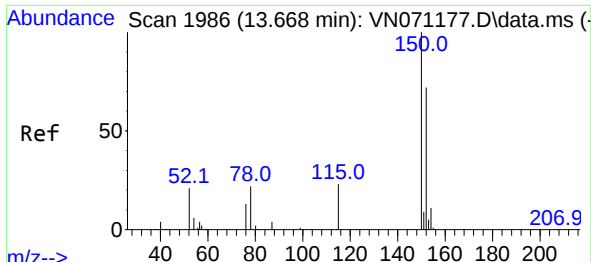
Tgt Ion: 95 Resp: 542861
Ion Ratio Lower Upper
95 100
174 79.1 0.0 187.2
176 75.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071494.D
Acq: 23 Mar 2022 03:49

Tgt Ion: 117 Resp: 1150981
Ion Ratio Lower Upper
117 100
82 57.2 42.4 63.6
119 31.9 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: VN071494.D

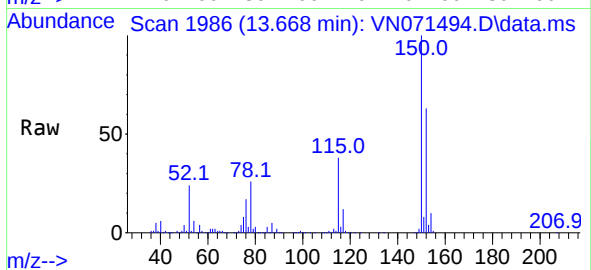
Acq: 23 Mar 2022 03:49

Instrument :

MSVOA_N

ClientSampleId :

G-4-3-6-7



Tgt Ion:152 Resp: 424967

Ion Ratio Lower Upper

152 100

115 58.8 27.5 82.5

150 156.7 0.0 344.4

