

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071092.D
 Acq On : 28 Feb 2022 13:42
 Operator : JC\MD
 Sample : N1681-03ME
 Misc : 5.01g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-2FTME

Quant Time: Mar 01 04:21:08 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)

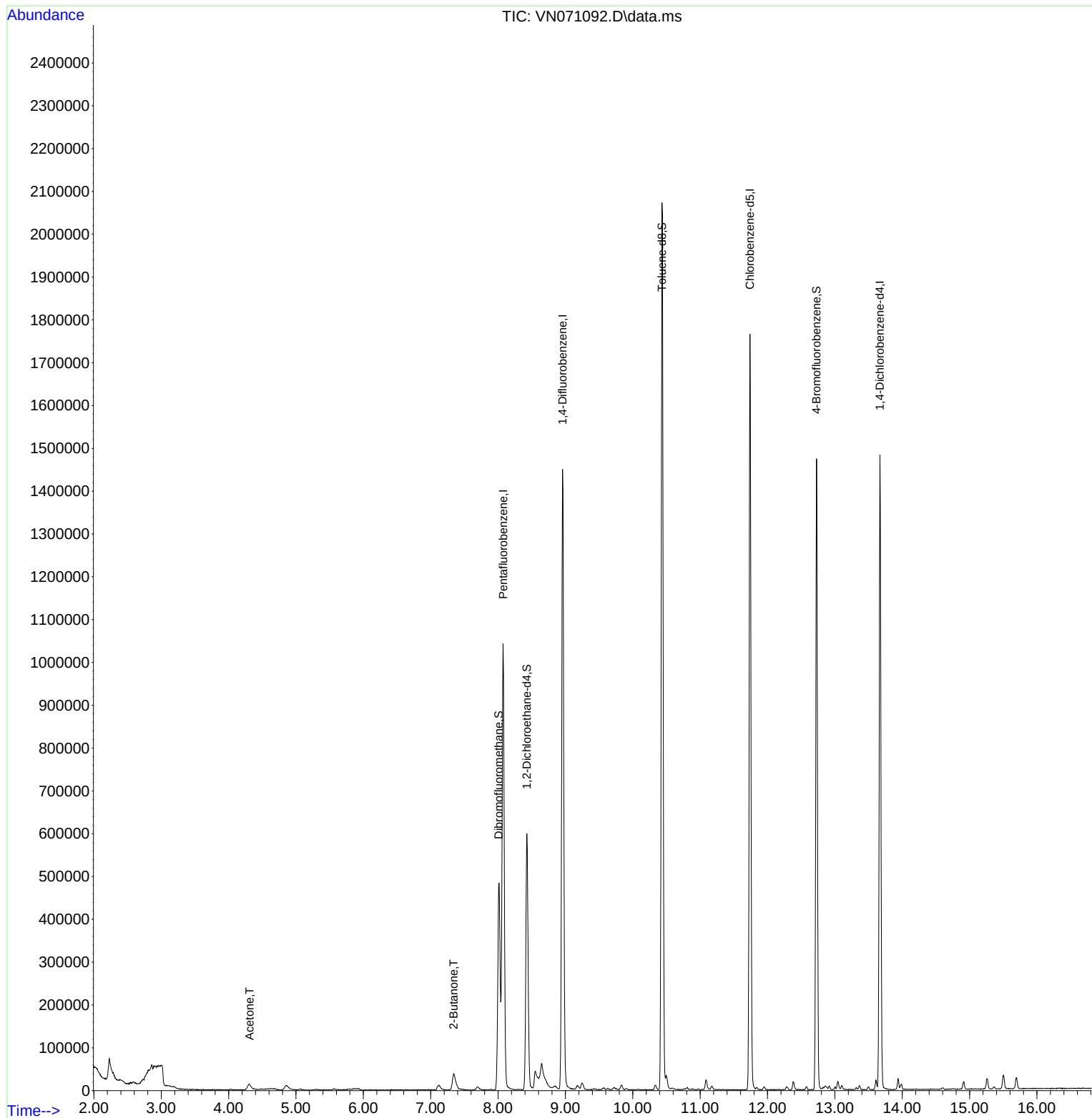
Internal Standards						
1) Pentafluorobenzene	8.075	168	821853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.957	114	1298744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1030297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	415720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	497540	52.996	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.000%
35) Dibromofluoromethane	8.010	113	373330	48.328	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.660%
50) Toluene-d8	10.433	98	1497770	48.280	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.560%
62) 4-Bromofluorobenzene	12.727	95	512588	46.225	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.460%
Target Compounds						
16) Acetone	4.310	43	25722	4.975	ug/l	99
25) 2-Butanone	7.339	43	87574	12.733	ug/l	100

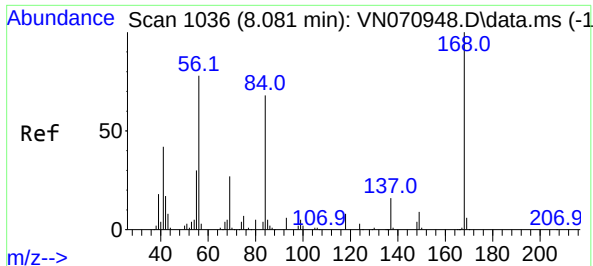
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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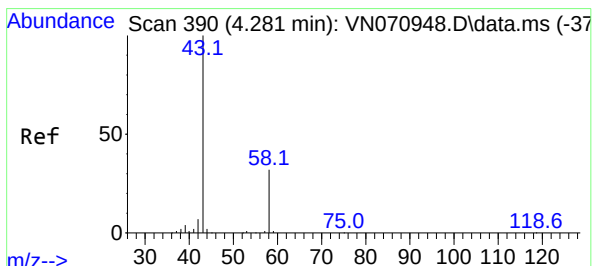
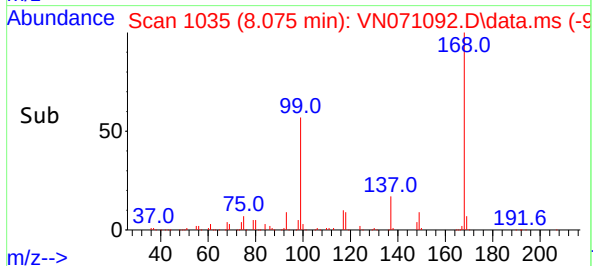
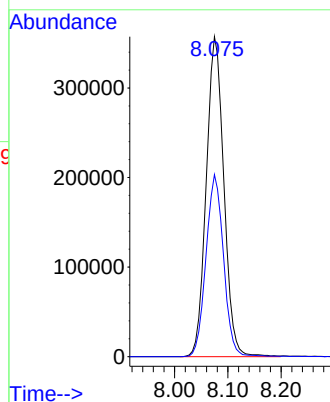
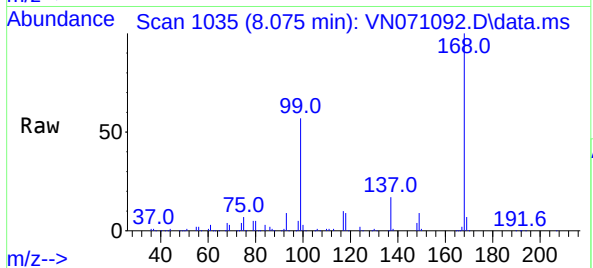




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

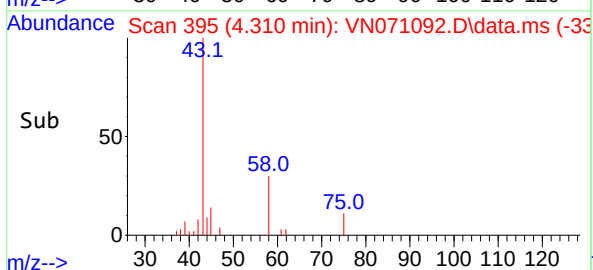
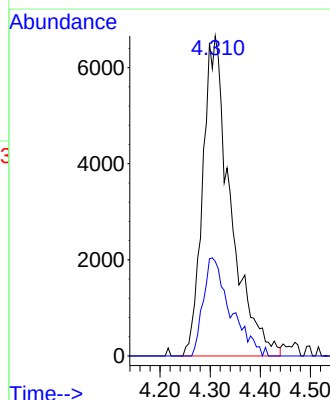
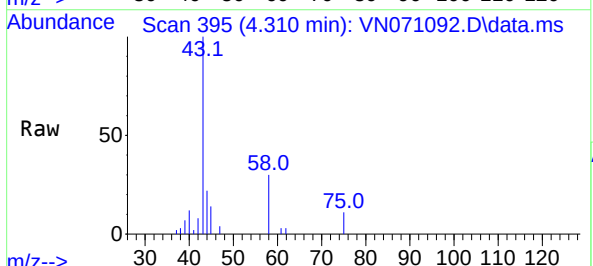
Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

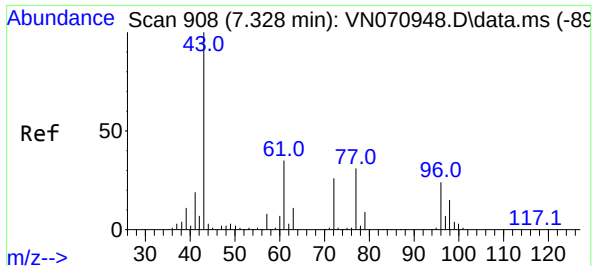
Tgt Ion:168 Resp: 821853
Ion Ratio Lower Upper
168 100
99 56.9 41.3 61.9



#16
Acetone
Concen: 4.975 ug/l
RT: 4.310 min Scan# 395
Delta R.T. 0.029 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion: 43 Resp: 25722
Ion Ratio Lower Upper
43 100
58 29.6 23.1 34.7

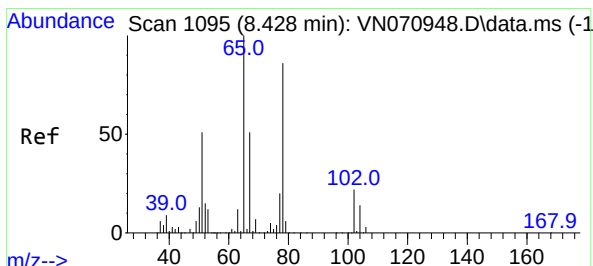
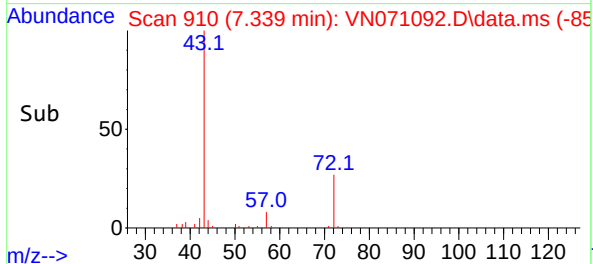
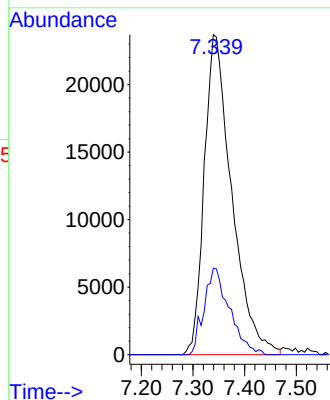
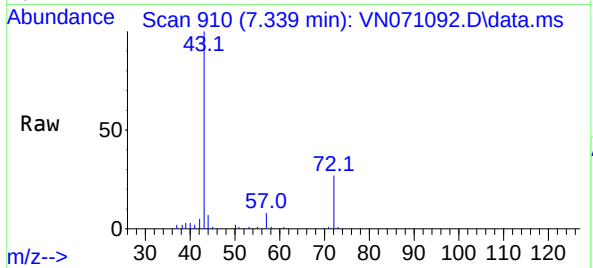




#25
2-Butanone
Concen: 12.733 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

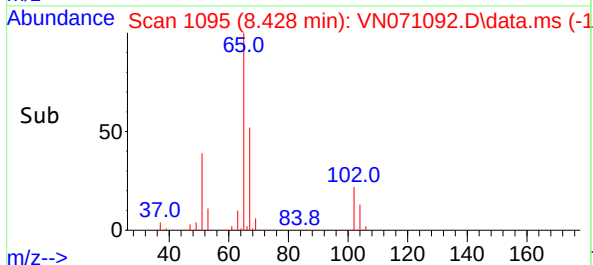
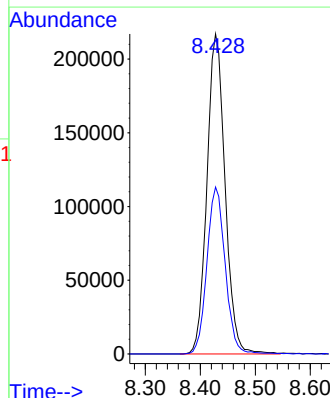
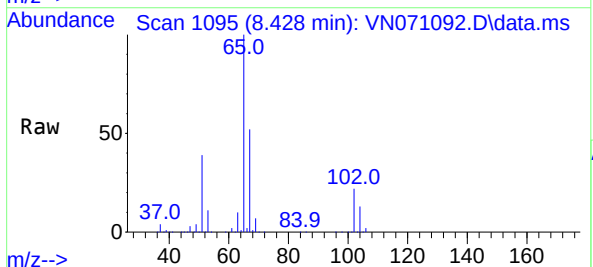
Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

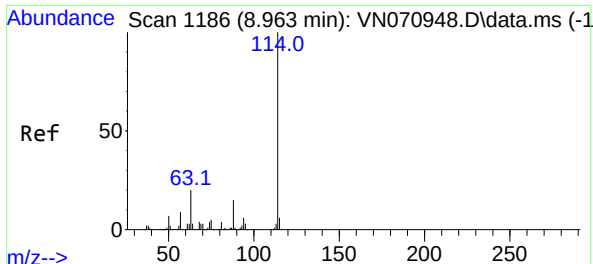
Tgt Ion: 43 Resp: 87574
Ion Ratio Lower Upper
43 100
72 27.0 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 52.996 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion: 65 Resp: 497540
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.957 min Scan# 1185

Delta R.T. -0.006 min

Lab File: VN071092.D

Acq: 28 Feb 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

TP-1-2FTME

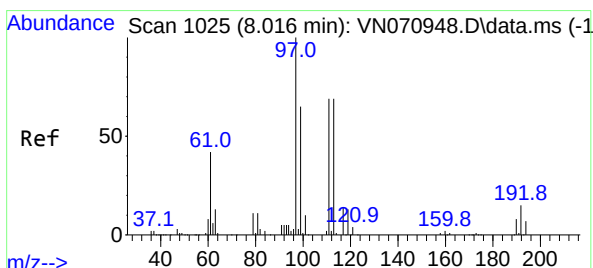
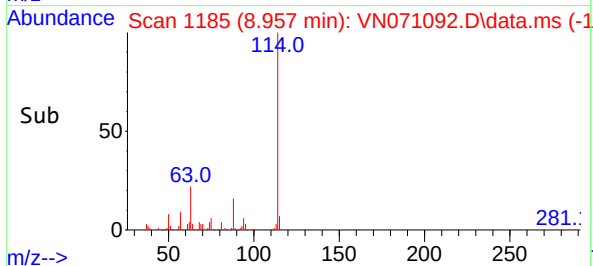
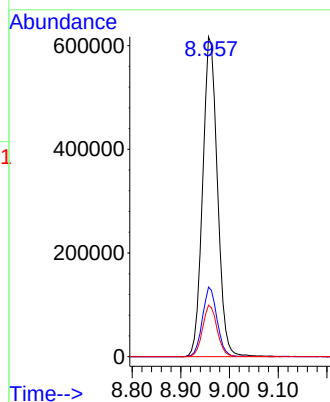
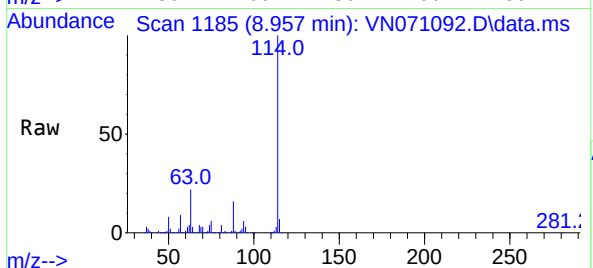
Tgt Ion:114 Resp: 1298744

Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 16.1 0.0 27.4



#35

Dibromofluoromethane

Concen: 48.328 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.006 min

Lab File: VN071092.D

Acq: 28 Feb 2022 13:42

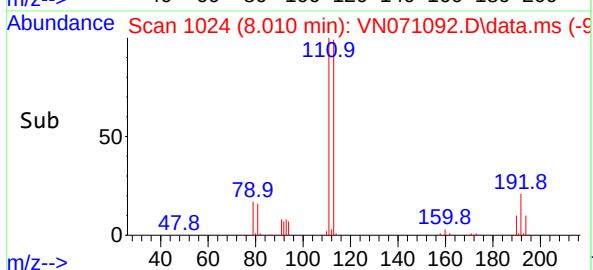
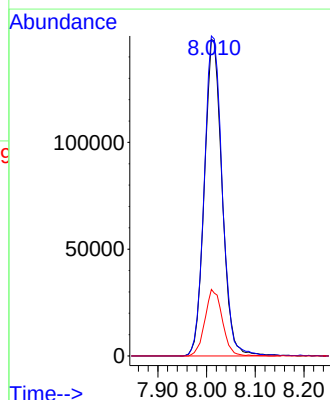
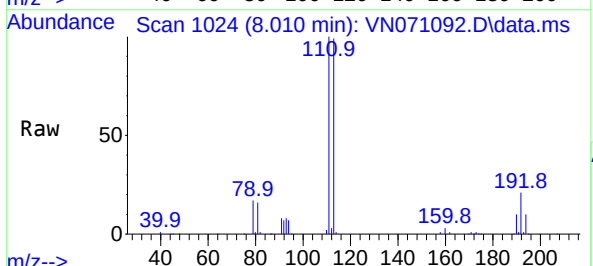
Tgt Ion:113 Resp: 373330

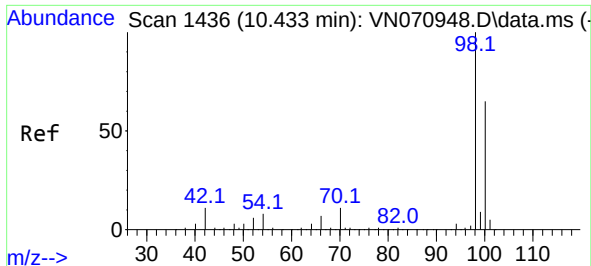
Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

192 20.6 16.9 25.3

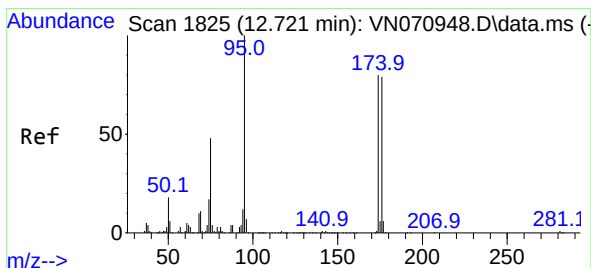
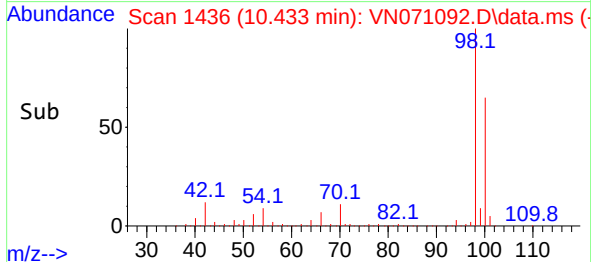
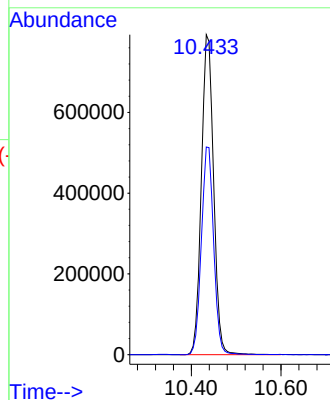
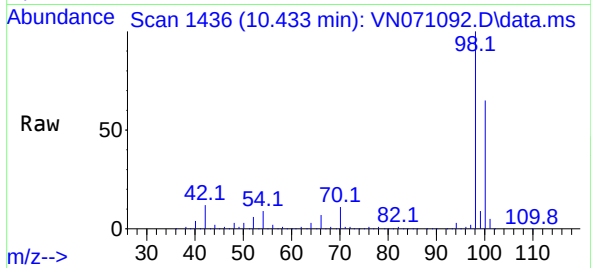




#50
Toluene-d8
Concen: 48.280 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.000 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

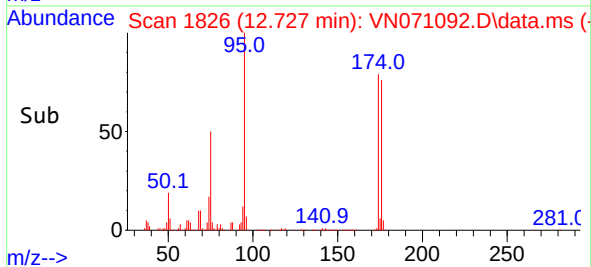
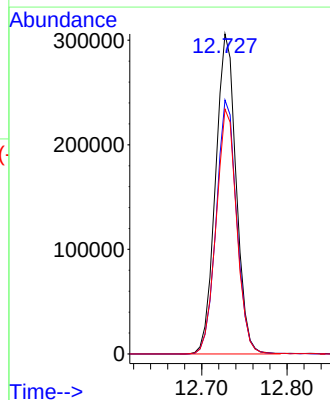
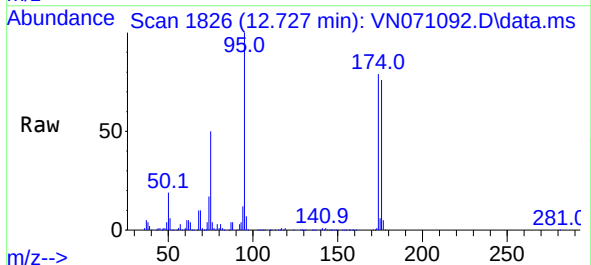
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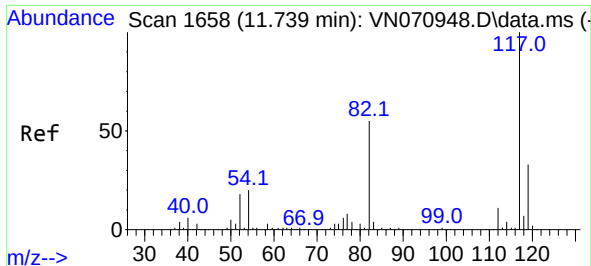
Tgt Ion: 98 Resp: 1497770
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.225 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion: 95 Resp: 512588
Ion Ratio Lower Upper
95 100
174 78.9 0.0 187.2
176 76.6 0.0 181.4

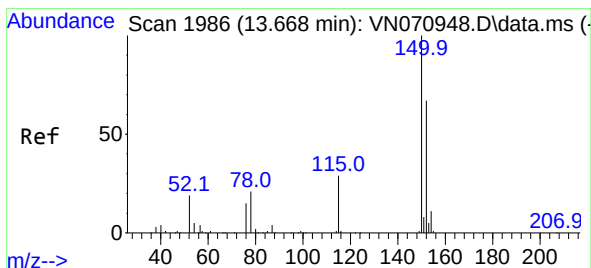
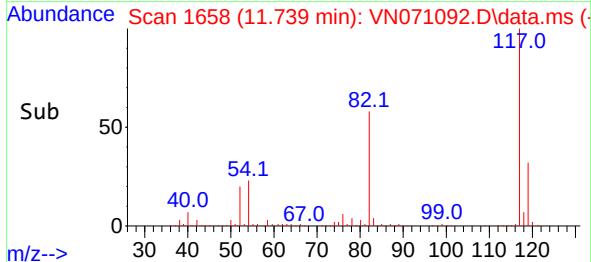
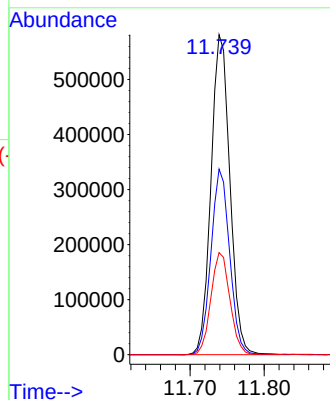
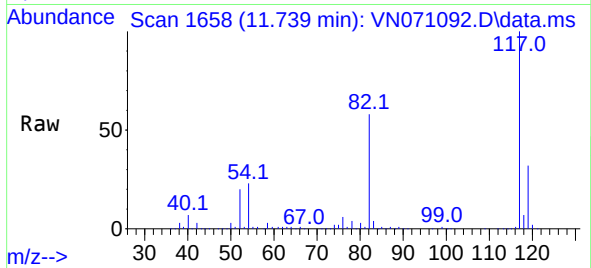




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071092.D
Acq: 28 Feb 2022 13:42

Instrument :
MSVOA_N
ClientSampleId :
TP-1-2FTME

Tgt Ion:117 Resp: 1030297
Ion Ratio Lower Upper
117 100
82 58.0 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: VN071092.D
Acq: 28 Feb 2022 13:42

Tgt Ion:152 Resp: 415720
Ion Ratio Lower Upper
152 100
115 57.9 27.5 82.5
150 157.4 0.0 344.4

