

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071304.D
 Acq On : 15 Mar 2022 20:04
 Operator : JC\MD
 Sample : N1886-05 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2822-A

Quant Time: Mar 16 08:07:40 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)

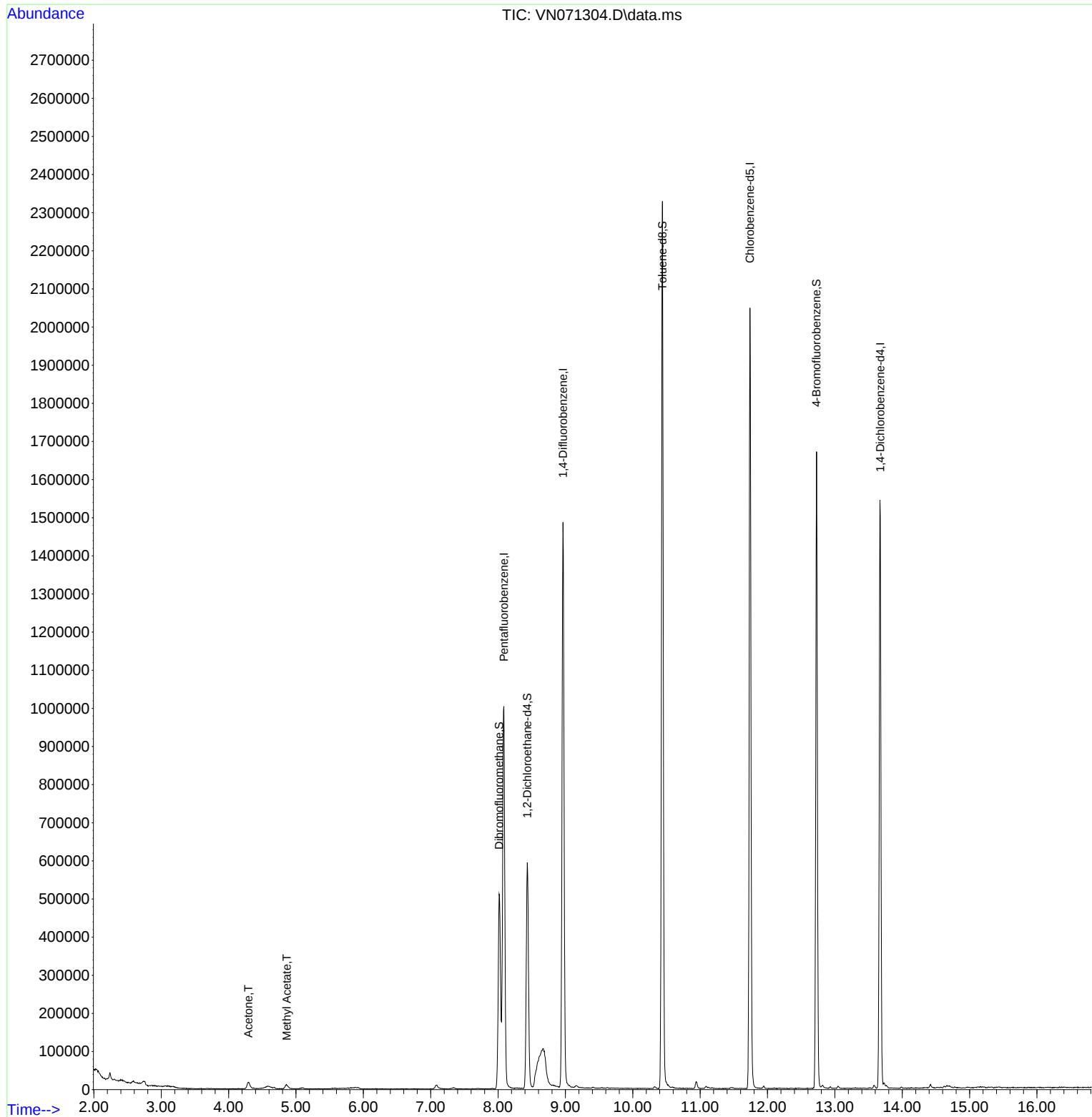
Internal Standards						
1) Pentafluorobenzene	8.087	168	779055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1303523	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1180961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	429706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	496184	46.471	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.940%
35) Dibromofluoromethane	8.016	113	380572	46.266	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.540%
50) Toluene-d8	10.439	98	1583076	47.800	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.600%
62) 4-Bromofluorobenzene	12.727	95	564838	50.365	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.720%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	30219	5.817	ug/l	100
18) Methyl Acetate	4.863	43	24768	2.229	ug/l	93

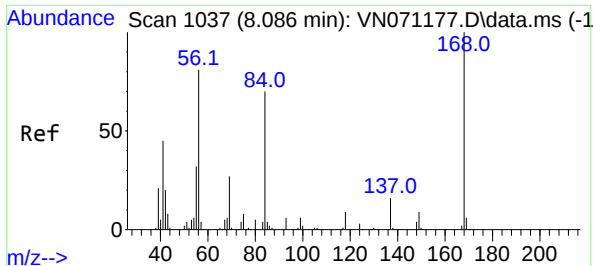
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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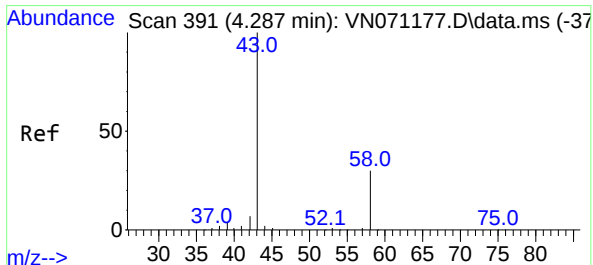
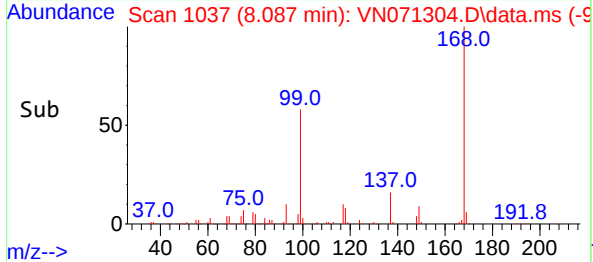
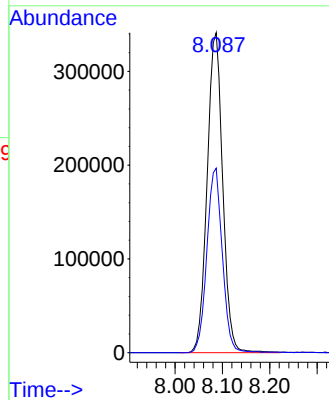
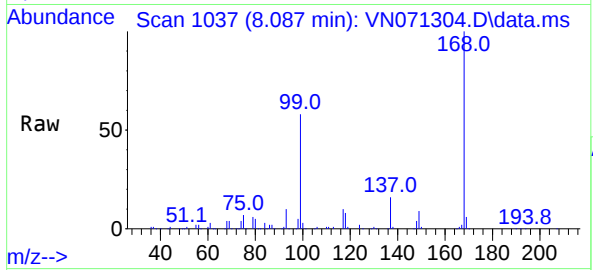




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VN071304.D
Acq: 15 Mar 2022 20:04

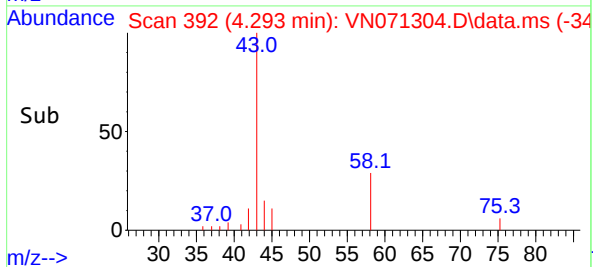
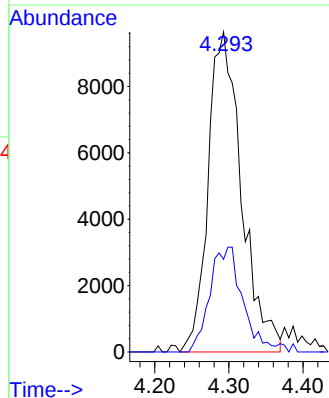
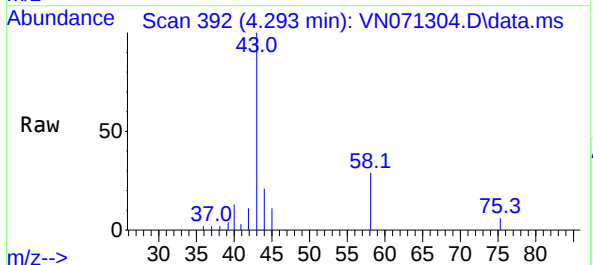
Instrument :
MSVOA_N
ClientSampleId :
2822-A

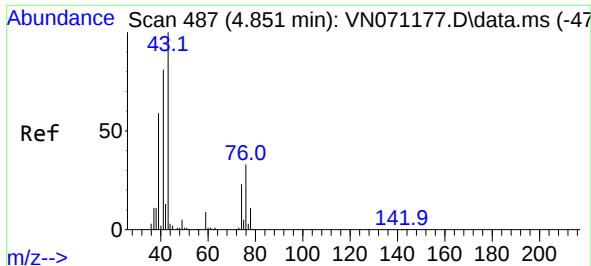
Tgt Ion:168 Resp: 779055
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9



#16
Acetone
Concen: 5.817 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071304.D
Acq: 15 Mar 2022 20:04

Tgt Ion: 43 Resp: 30219
Ion Ratio Lower Upper
43 100
58 28.9 23.1 34.7

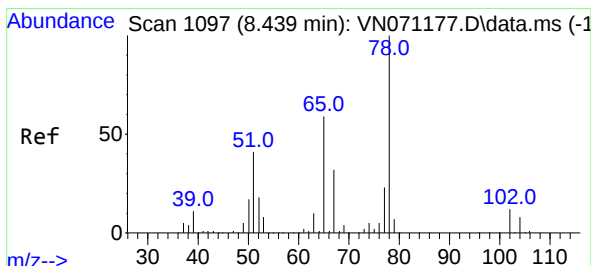
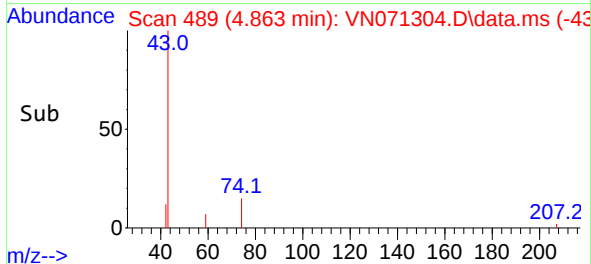
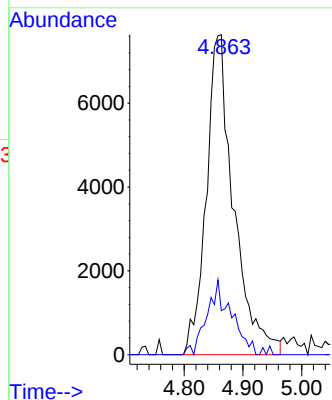
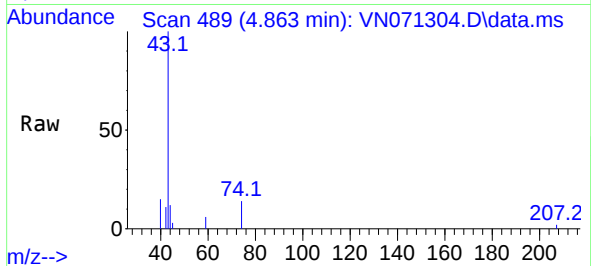




#18
Methyl Acetate
Concen: 2.229 ug/l
RT: 4.863 min Scan# 487
Delta R.T. 0.012 min
Lab File: VN071304.D
Acq: 15 Mar 2022 20:04

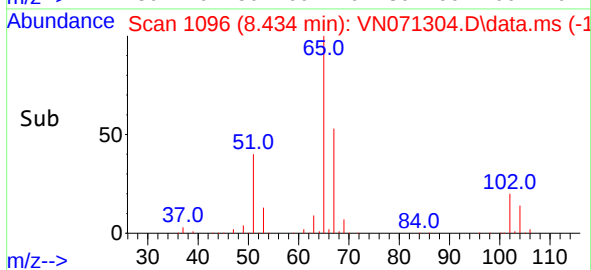
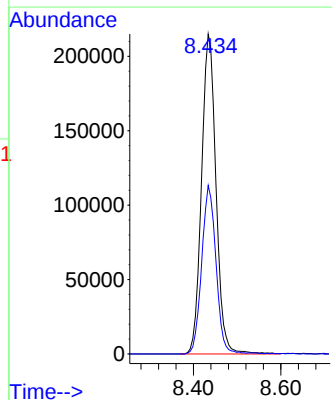
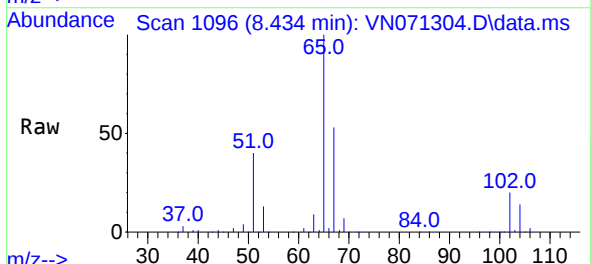
Instrument :
MSVOA_N
ClientSampleId :
2822-A

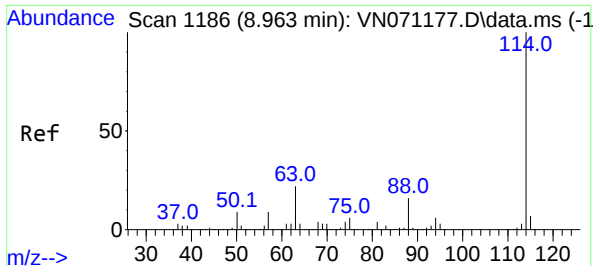
Tgt Ion: 43 Resp: 24768
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 46.471 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071304.D
Acq: 15 Mar 2022 20:04

Tgt Ion: 65 Resp: 496184
Ion Ratio Lower Upper
65 100
67 51.8 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: VN071304.D

Acq: 15 Mar 2022 20:04

Instrument :

MSVOA_N

ClientSampleId :

2822-A

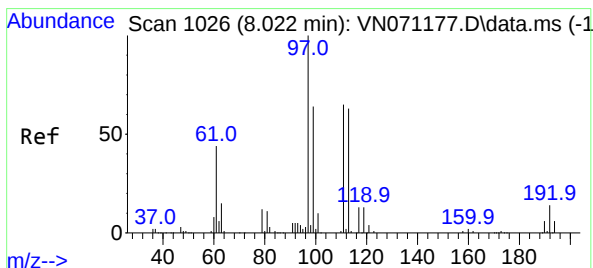
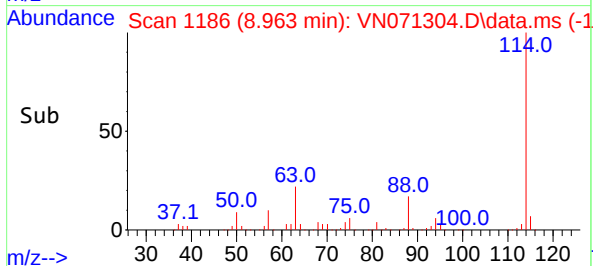
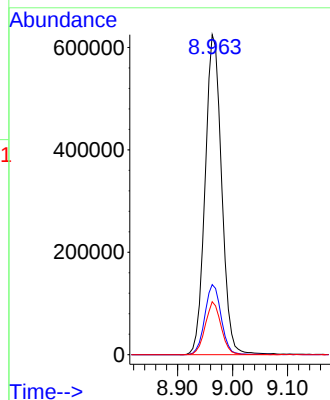
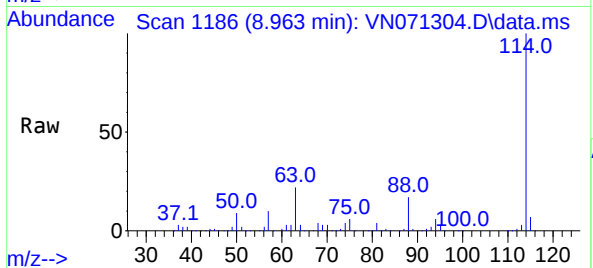
Tgt Ion:114 Resp: 1303523

Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 16.5 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.266 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071304.D

Acq: 15 Mar 2022 20:04

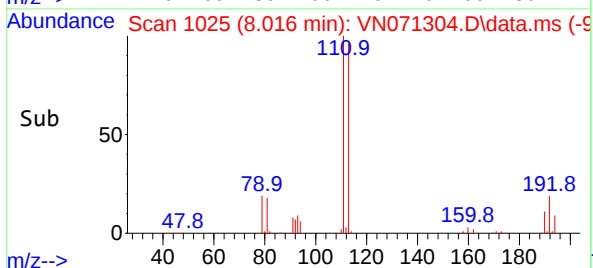
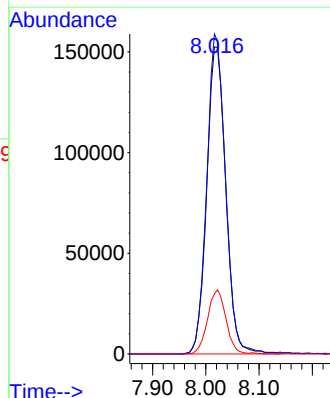
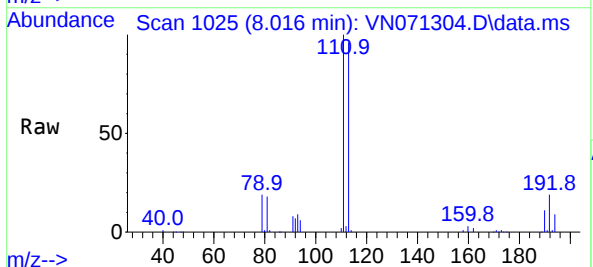
Tgt Ion:113 Resp: 380572

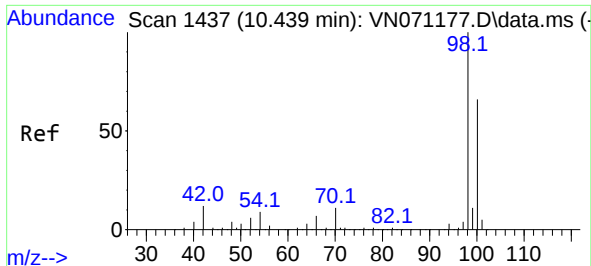
Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

192 20.0 16.9 25.3

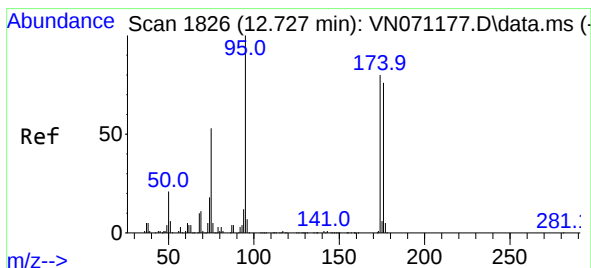
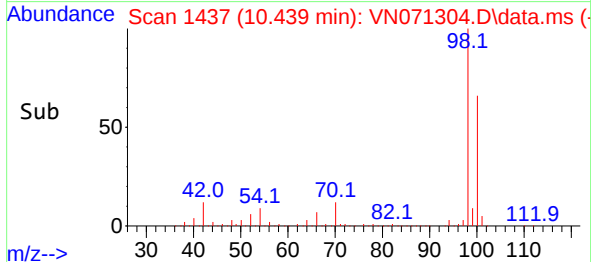
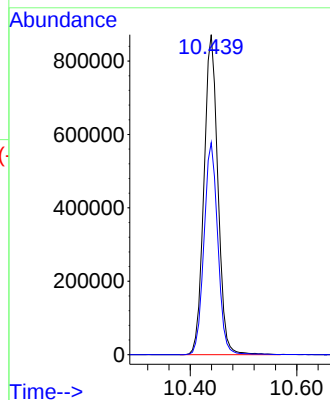
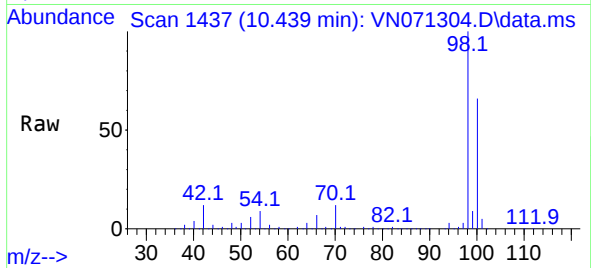




#50
Toluene-d8
Concen: 47.800 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071304.D
Acq: 15 Mar 2022 20:04

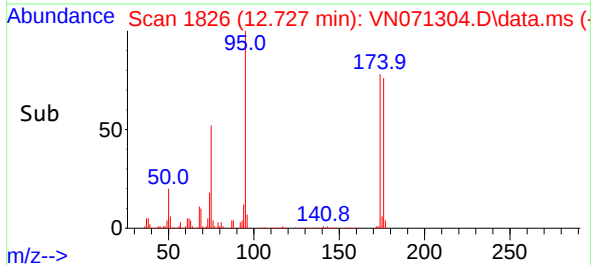
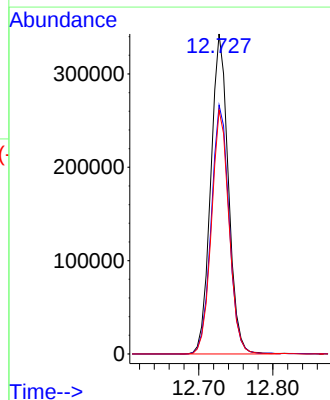
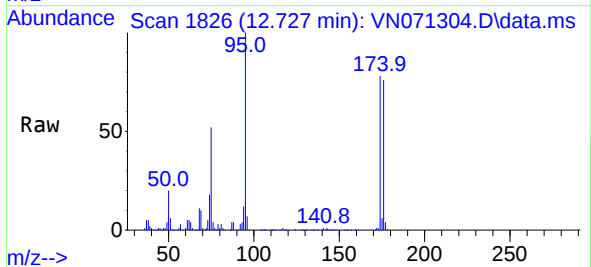
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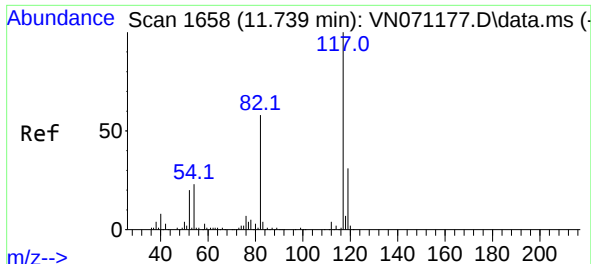
Tgt Ion: 98 Resp: 1583076
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.365 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071304.D
Acq: 15 Mar 2022 20:04

Tgt Ion: 95 Resp: 564838
Ion Ratio Lower Upper
95 100
174 78.7 0.0 187.2
176 75.8 0.0 181.4



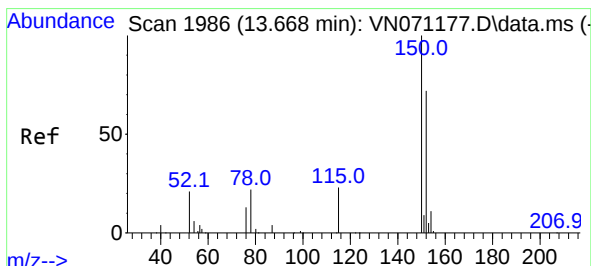
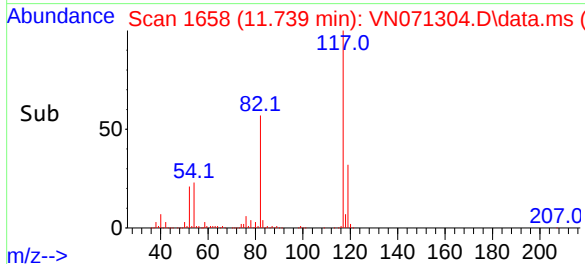
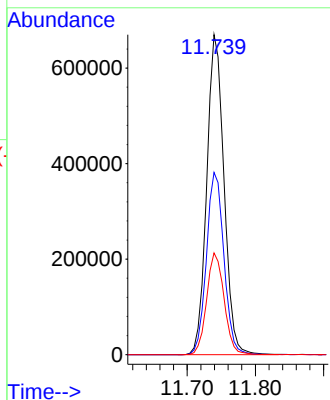
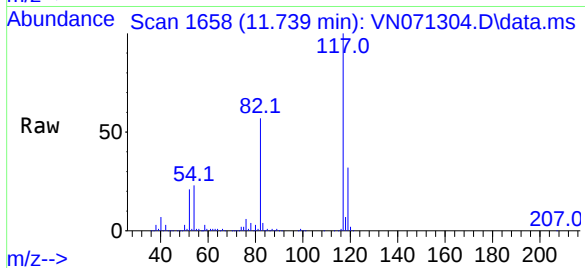


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071304.D
Acq: 15 Mar 2022 20:04

Instrument :
MSVOA_N
ClientSampleId :
2822-A

Tgt Ion:117 Resp: 1180961

Ion	Ratio	Lower	Upper
117	100		
82	56.9	42.4	63.6
119	31.8	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071304.D
Acq: 15 Mar 2022 20:04

Tgt Ion:152 Resp: 429706

Ion	Ratio	Lower	Upper
152	100		
115	58.8	27.5	82.5
150	157.2	0.0	344.4

