

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073554.D
 Acq On : 21 Jul 2022 14:24
 Operator : JC\MD
 Sample : N3726-03MEDL 10X
 Misc : 6.26g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AWOM-12-12.5MEDL

Quant Time: Jul 22 07:59:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

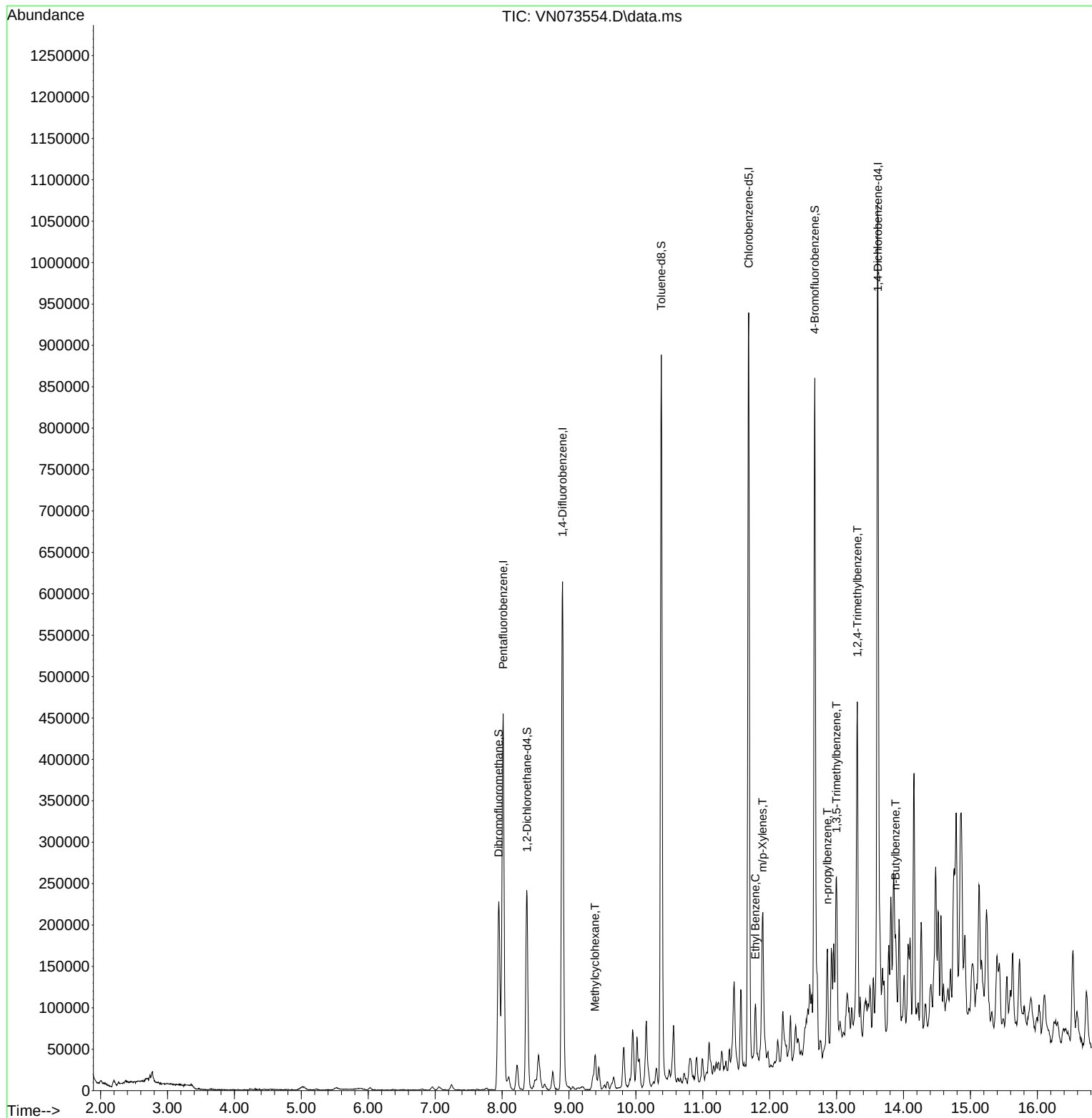
Internal Standards						
1) Pentafluorobenzene	8.016	168	336987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	532989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	518734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	257230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	196472	40.387	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.780%
35) Dibromofluoromethane	7.951	113	167087	47.119	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.240%
50) Toluene-d8	10.380	98	578519	45.935	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.860%
62) 4-Bromofluorobenzene	12.674	95	263089	54.358	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.720%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.386	83	10302	1.517	ug/l #	89
67) Ethyl Benzene	11.786	91	43111	2.024	ug/l	99
68) m/p-Xylenes	11.892	106	46830	5.826	ug/l	99
78) n-propylbenzene	12.863	91	95277	3.861	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	70461	3.892	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	215264	11.909	ug/l	98
89) n-Butylbenzene	13.880	91	61673	4.204	ug/l #	73

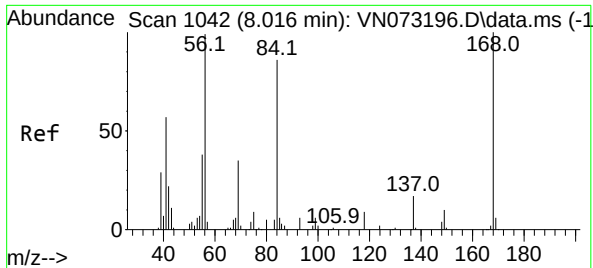
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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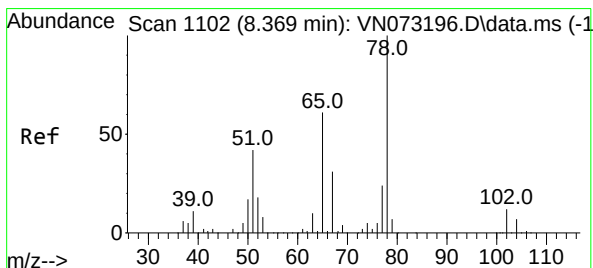
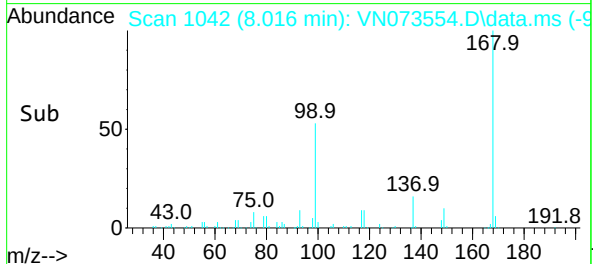
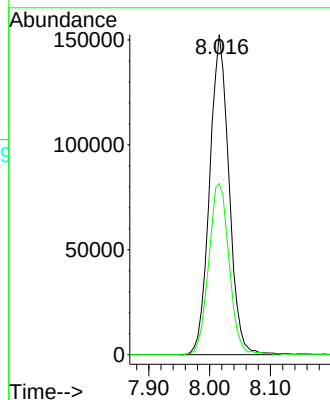
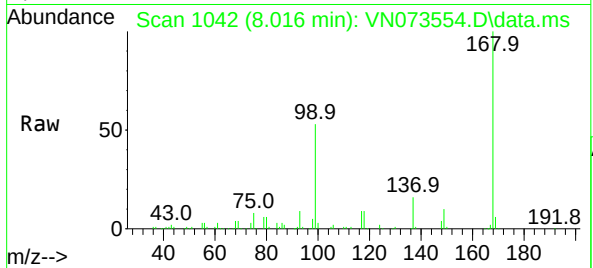




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073554.D
Acq: 21 Jul 2022 14:24

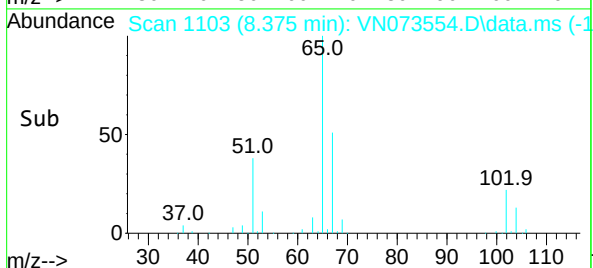
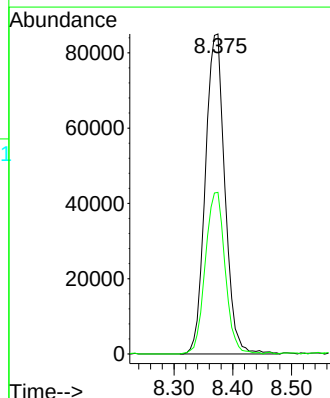
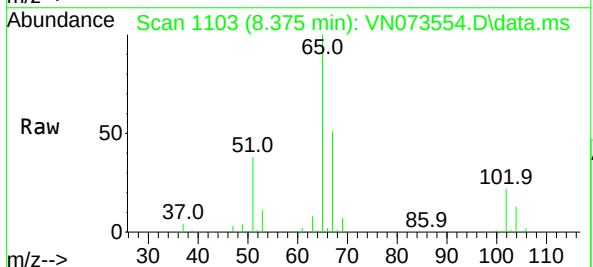
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5MEDL

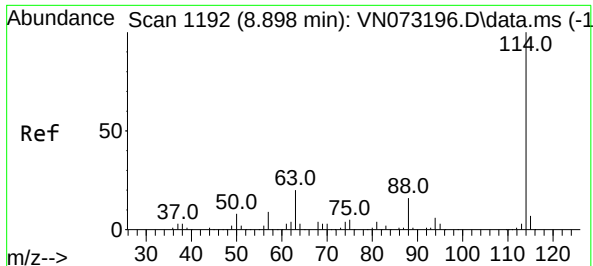
Tgt Ion:168 Resp: 336987
Ion Ratio Lower Upper
168 100
99 53.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 40.387 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073554.D
Acq: 21 Jul 2022 14:24

Tgt Ion: 65 Resp: 196472
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073554.D

Acq: 21 Jul 2022 14:24

Instrument :

MSVOA_N

ClientSampleId :

AWOM-12-12.5MEDL

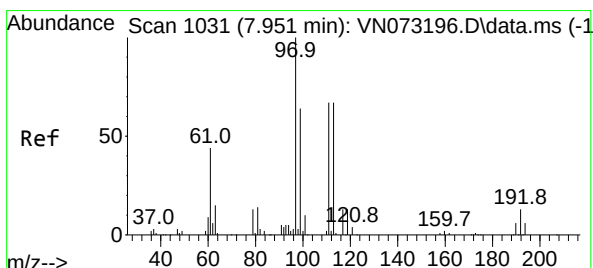
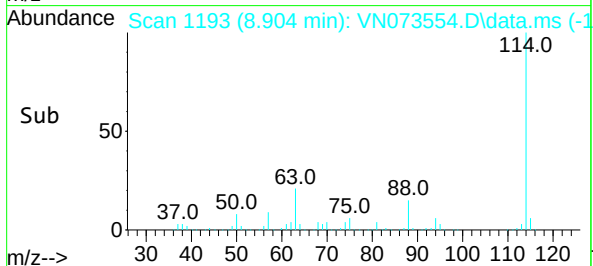
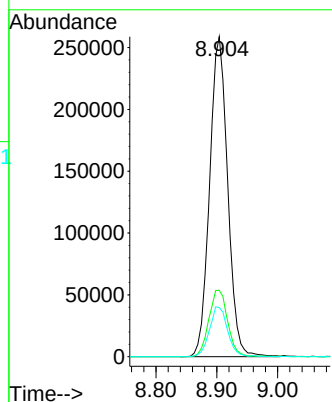
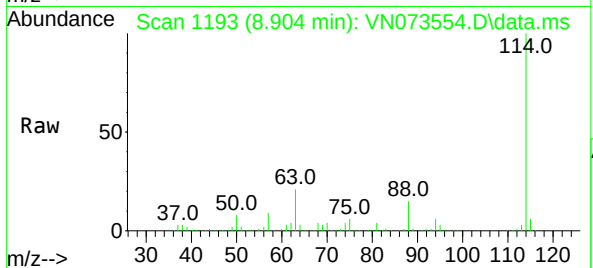
Tgt Ion:114 Resp: 532989

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.119 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073554.D

Acq: 21 Jul 2022 14:24

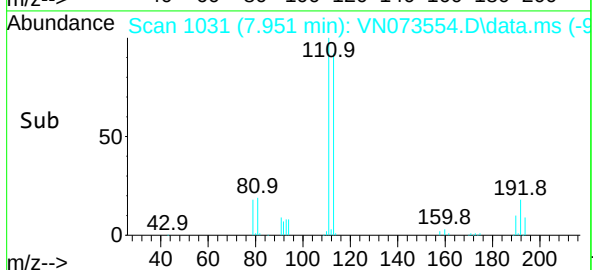
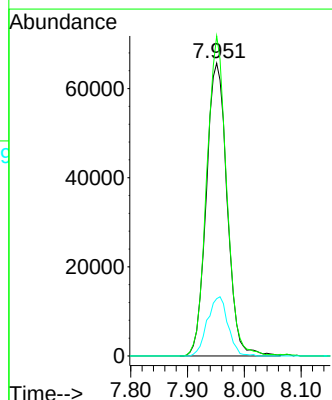
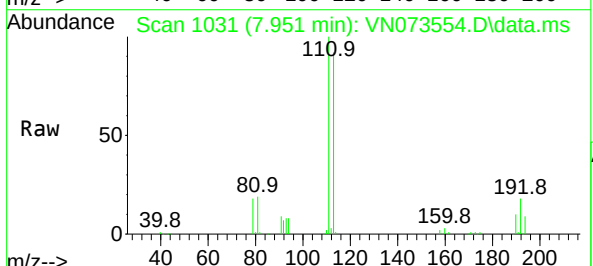
Tgt Ion:113 Resp: 167087

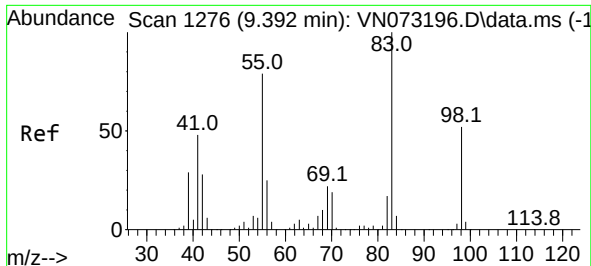
Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.0

192 20.0 17.0 25.6





#39

Methylcyclohexane

Concen: 1.517 ug/l

RT: 9.386 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN073554.D

Acq: 21 Jul 2022 14:24

Instrument :

MSVOA_N

ClientSampleId :

AWOM-12-12.5MEDL

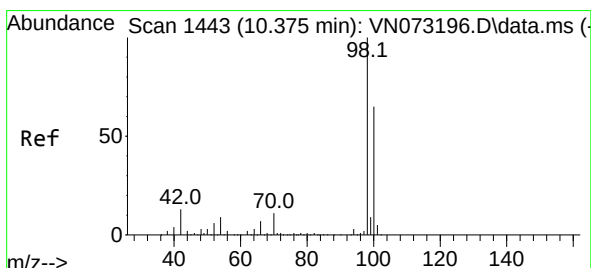
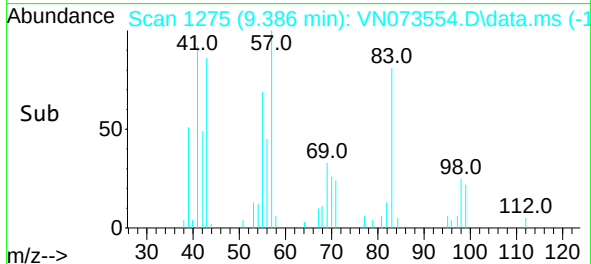
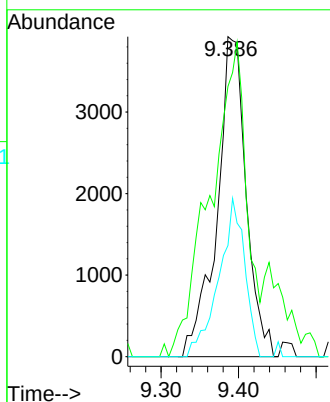
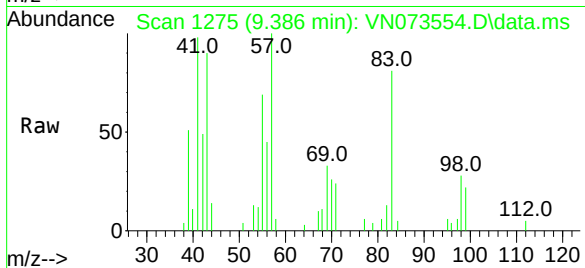
Tgt Ion: 83 Resp: 10302

Ion Ratio Lower Upper

83 100

55 76.0 57.8 86.8

98 34.7 39.4 59.2#



#50

Toluene-d8

Concen: 45.935 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073554.D

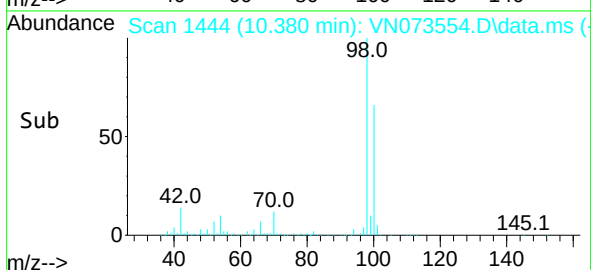
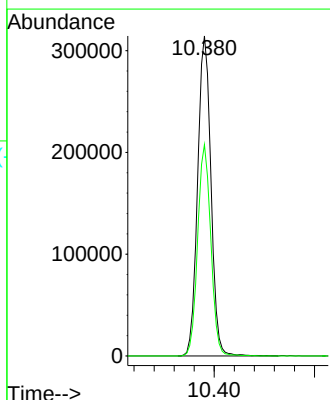
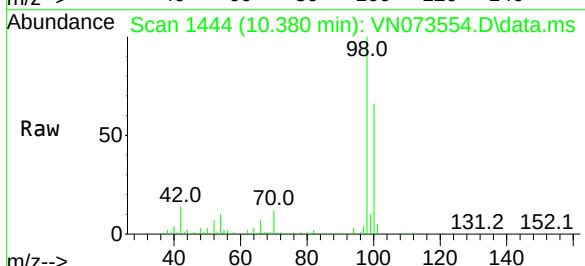
Acq: 21 Jul 2022 14:24

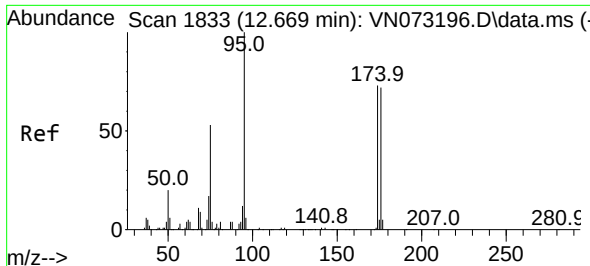
Tgt Ion: 98 Resp: 578519

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

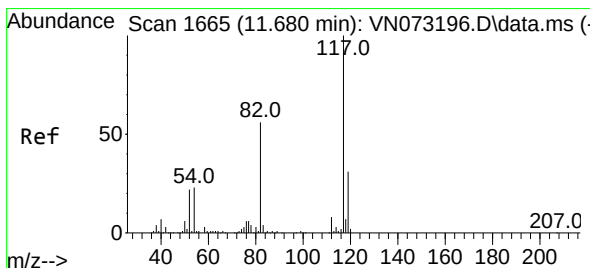
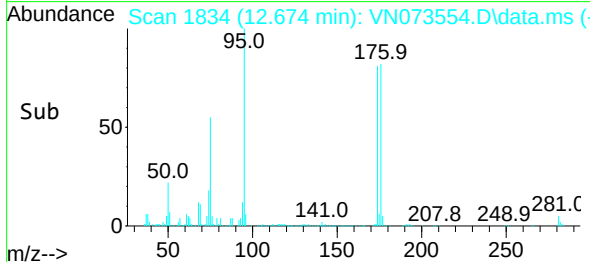
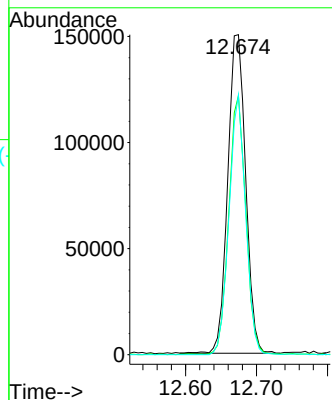
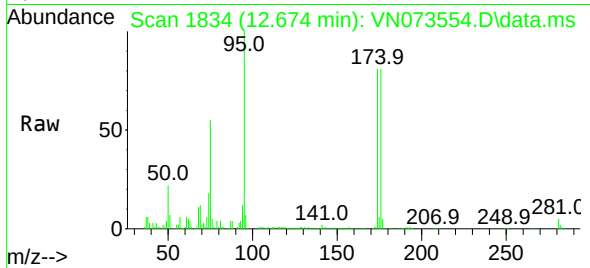




#62
4-Bromofluorobenzene
Concen: 54.358 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073554.D
Acq: 21 Jul 2022 14:24

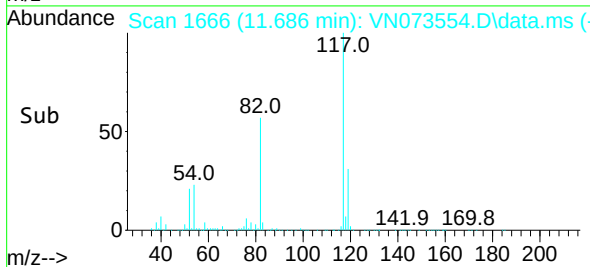
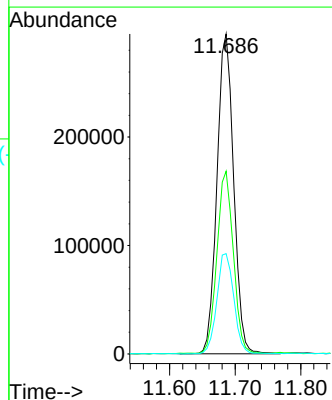
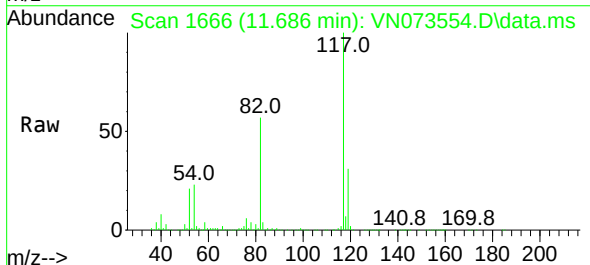
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5MEDL

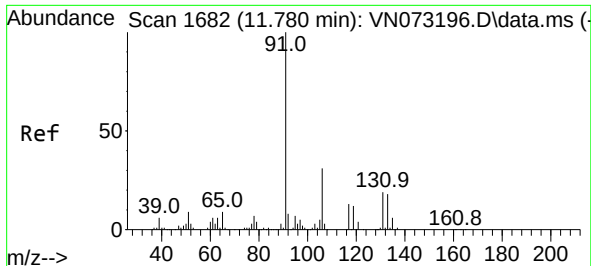
Tgt Ion: 95 Resp: 263089
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 75.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073554.D
Acq: 21 Jul 2022 14:24

Tgt Ion: 117 Resp: 518734
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 31.3 25.4 38.0





#67

Ethyl Benzene

Concen: 2.024 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073554.D

Acq: 21 Jul 2022 14:24

Instrument :

MSVOA_N

ClientSampleId :

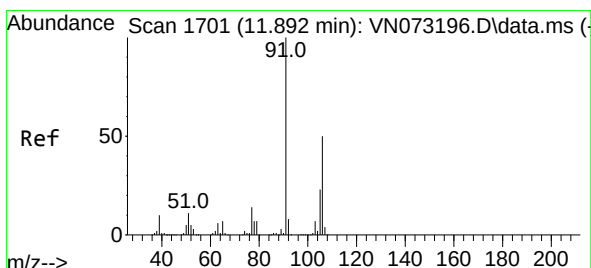
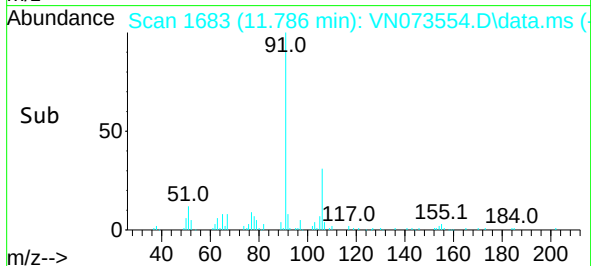
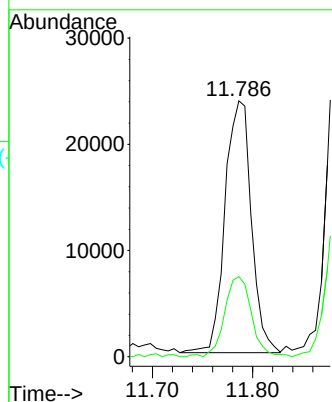
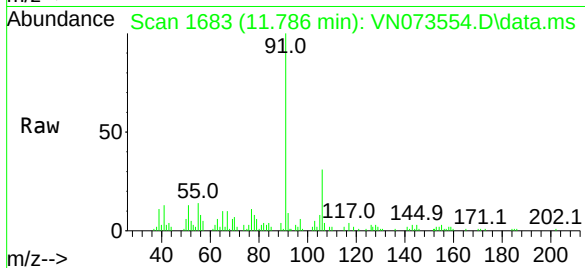
AWOM-12-12.5MEDL

Tgt Ion: 91 Resp: 43111

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#68

m/p-Xylenes

Concen: 5.826 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN073554.D

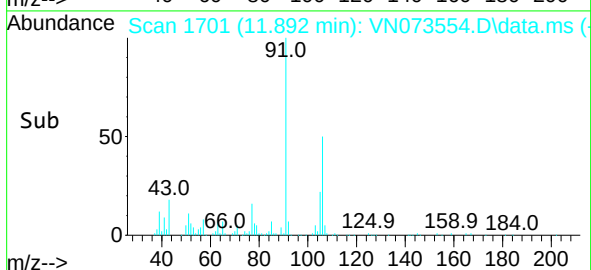
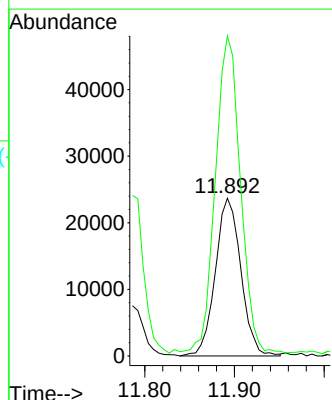
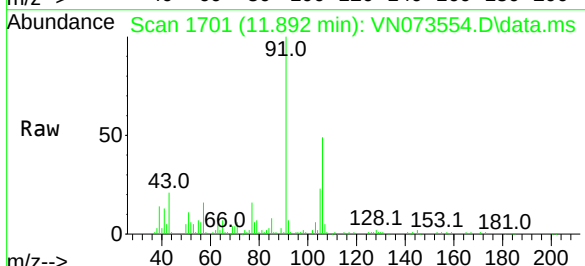
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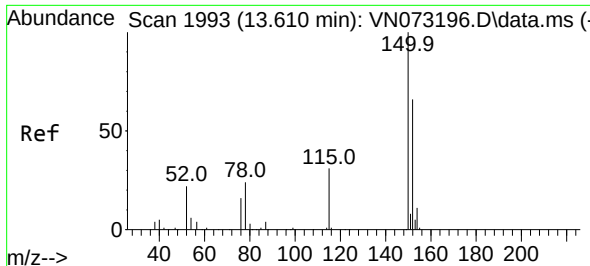
Tgt Ion:106 Resp: 46830

Ion Ratio Lower Upper

106 100

91 197.3 158.9 238.3

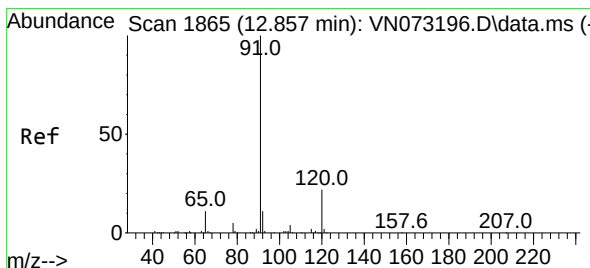
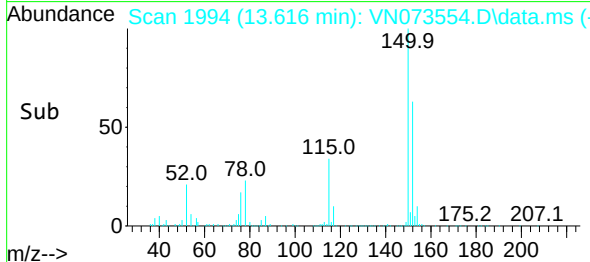
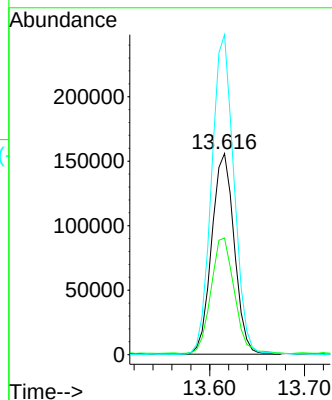
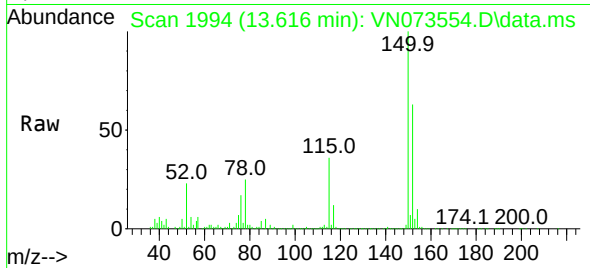




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073554.D
Acq: 21 Jul 2022 14:24

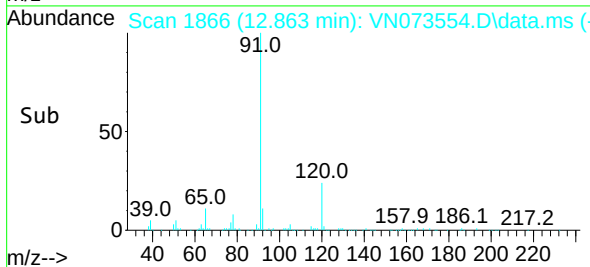
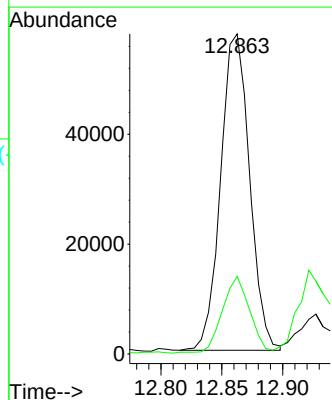
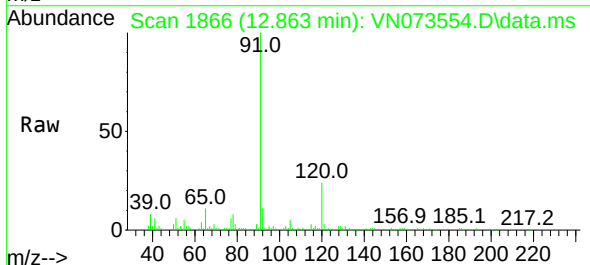
Instrument :
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AWOM-12-12.5MEDL

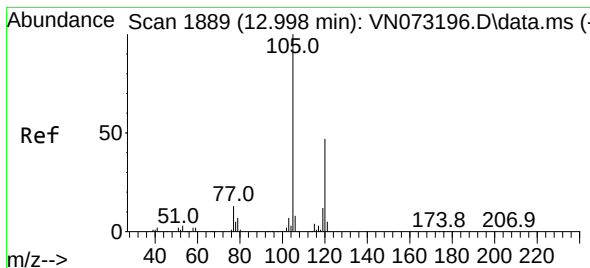
Tgt Ion:152 Resp: 257230
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 158.9 0.0 356.2



#78
n-propylbenzene
Concen: 3.861 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073554.D
Acq: 21 Jul 2022 14:24

Tgt Ion: 91 Resp: 95277
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





#80

1,3,5-Trimethylbenzene

Concen: 3.892 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073554.D

Acq: 21 Jul 2022 14:24

Instrument :

MSVOA_N

ClientSampleId :

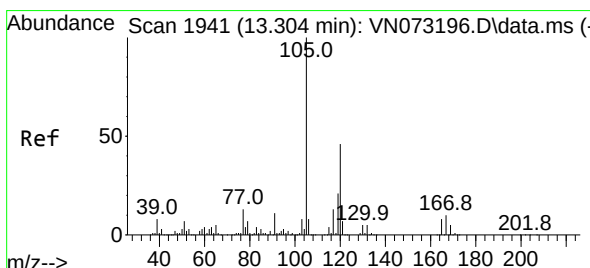
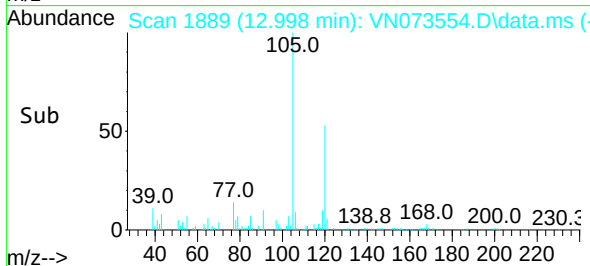
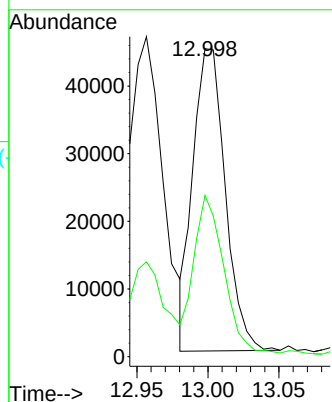
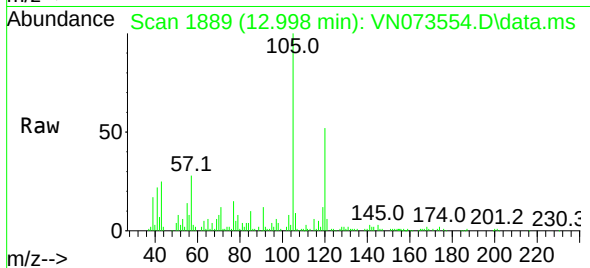
AWOM-12-12.5MEDL

Tgt Ion:105 Resp: 70461

Ion Ratio Lower Upper

105 100

120 48.5 24.9 74.7



#84

1,2,4-Trimethylbenzene

Concen: 11.909 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VN073554.D

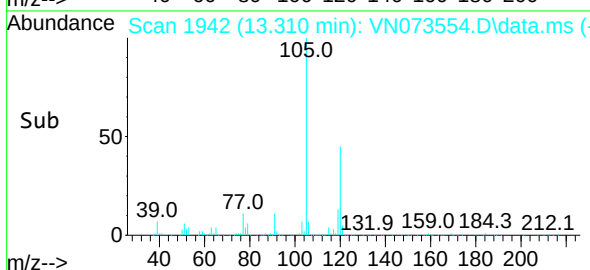
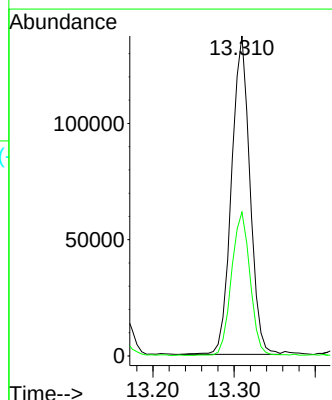
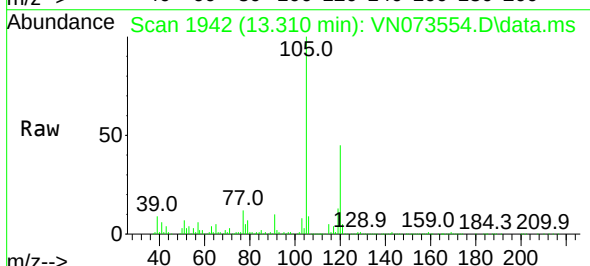
Acq: 21 Jul 2022 14:24

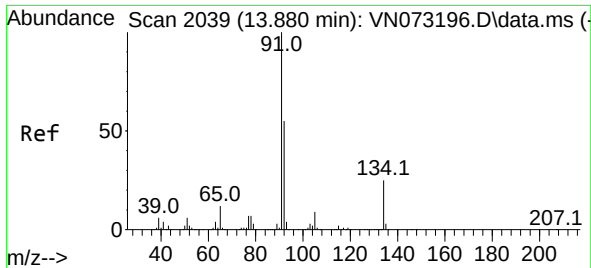
Tgt Ion:105 Resp: 215264

Ion Ratio Lower Upper

105 100

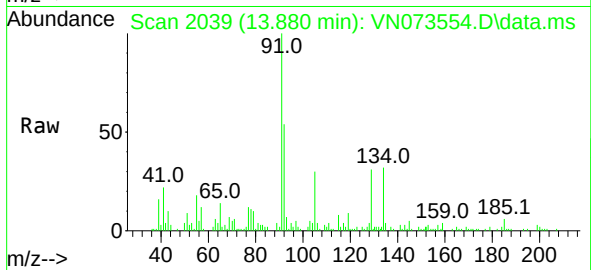
120 45.2 23.3 69.8





#89
 n-Butylbenzene
 Concen: 4.204 ug/l
 RT: 13.880 min Scan# 2039
 Delta R.T. 0.000 min
 Lab File: VN073554.D
 Acq: 21 Jul 2022 14:24

Instrument :
 MSVOA_N
 ClientSampleId :
 AWOM-12-12.5MEDL



Tgt Ion:	91	Resp:	61673
Ion	Ratio	Lower	Upper
91	100		
92	43.8	26.9	80.7
134	0.0	13.6	40.8

