

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
 Data File : VN074618.D
 Acq On : 21 Sep 2022 17:04
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Sep 22 06:59:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

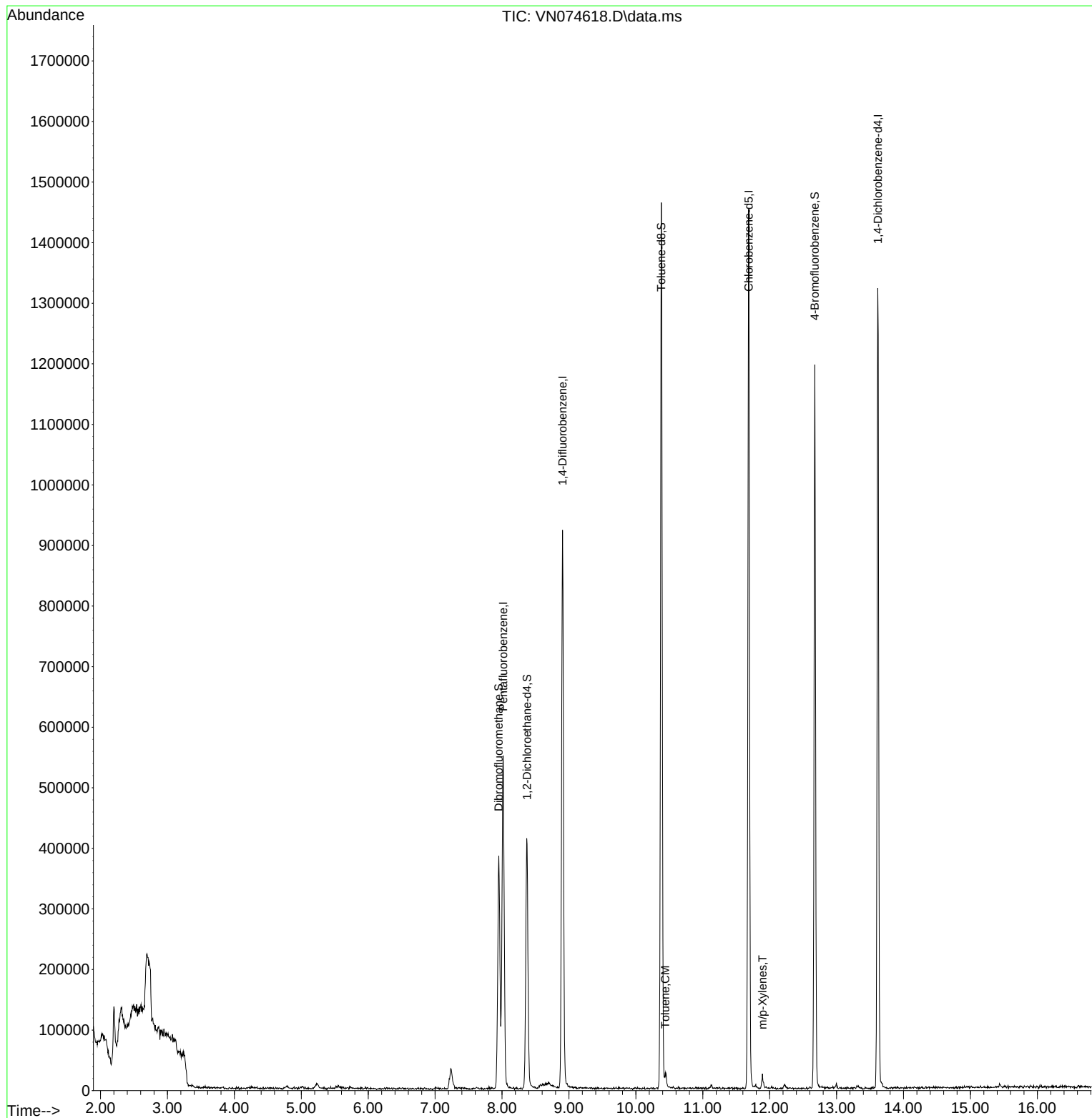
Internal Standards						
1) Pentafluorobenzene	8.016	168	374561	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	730930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	728143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	303709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	306301	48.196	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.400%
35) Dibromofluoromethane	7.951	113	256511	52.830	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.660%
50) Toluene-d8	10.381	98	921618	49.080	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.160%
62) 4-Bromofluorobenzene	12.675	95	328110	51.018	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.040%
Target Compounds						
					Qvalue	
52) Toluene	10.439	92	7117	0.457	ug/l	90
68) m/p-Xylenes	11.892	106	5045	0.407	ug/l	99

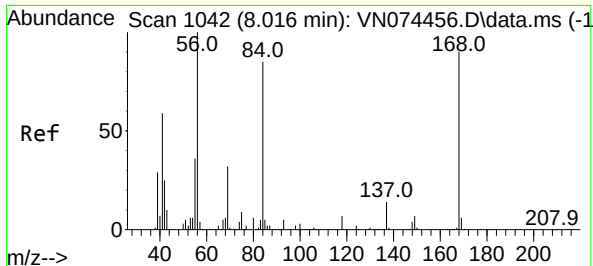
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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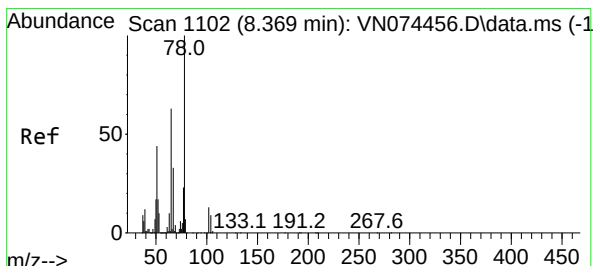
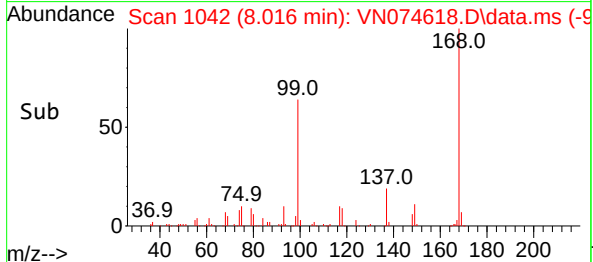
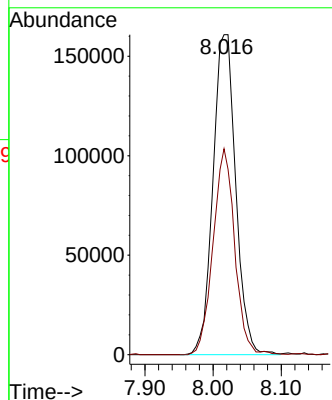
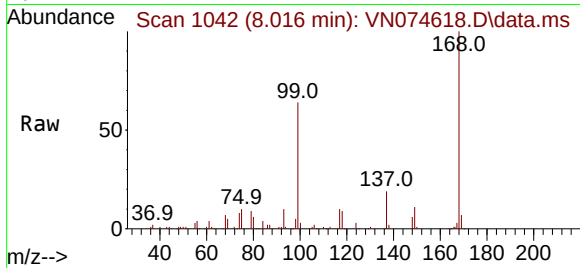




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074618.D
Acq: 21 Sep 2022 17:04

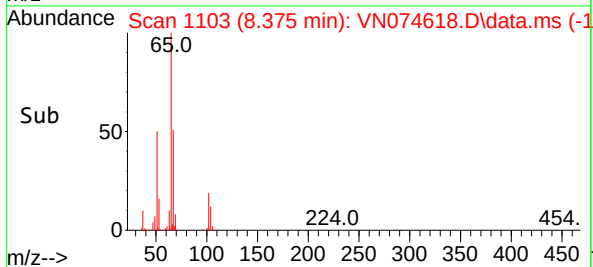
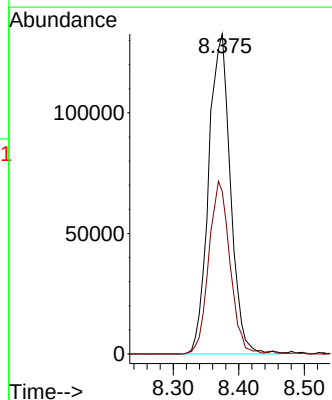
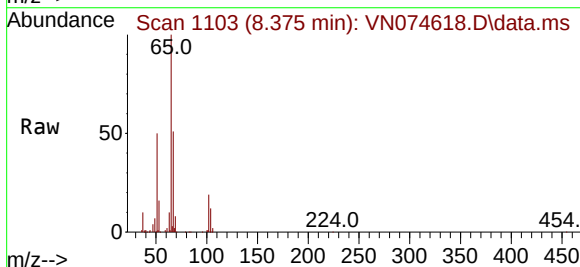
Instrument :
MSVOA_N
ClientSampleId :
IBLK

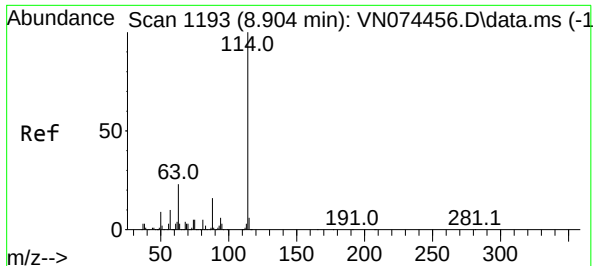
Tgt Ion:168 Resp: 374561
Ion Ratio Lower Upper
168 100
99 64.3 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 48.196 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074618.D
Acq: 21 Sep 2022 17:04

Tgt Ion: 65 Resp: 306301
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074618.D

Acq: 21 Sep 2022 17:04

Instrument :

MSVOA_N

ClientSampleId :

IBLK

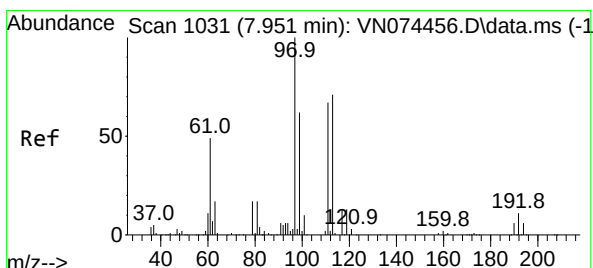
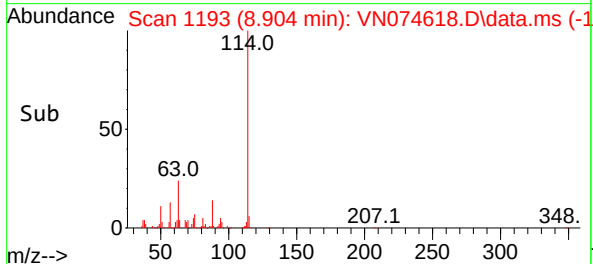
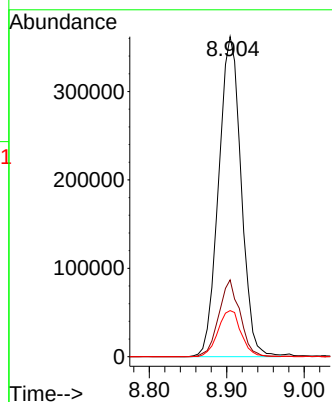
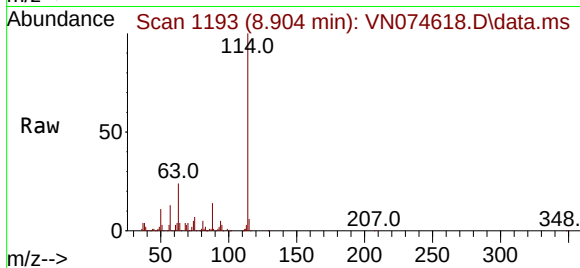
Tgt Ion:114 Resp: 730930

Ion Ratio Lower Upper

114 100

63 24.0 0.0 40.0

88 14.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.830 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074618.D

Acq: 21 Sep 2022 17:04

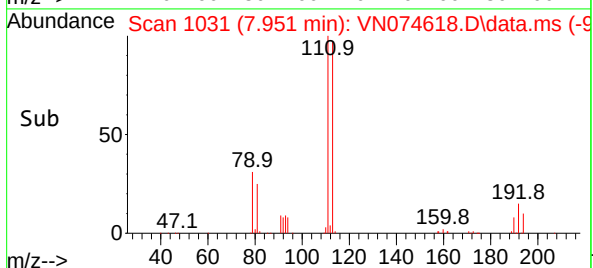
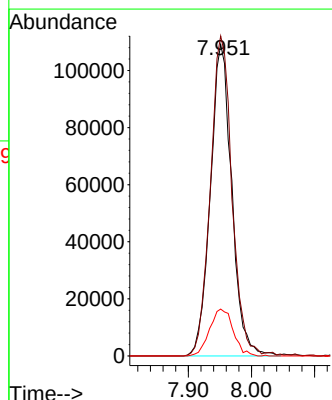
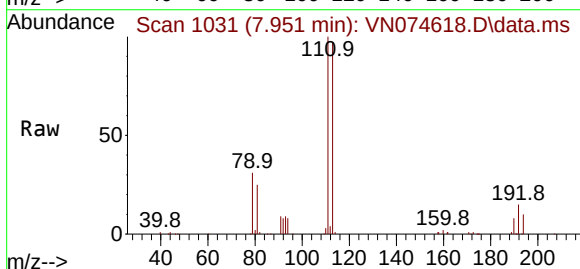
Tgt Ion:113 Resp: 256511

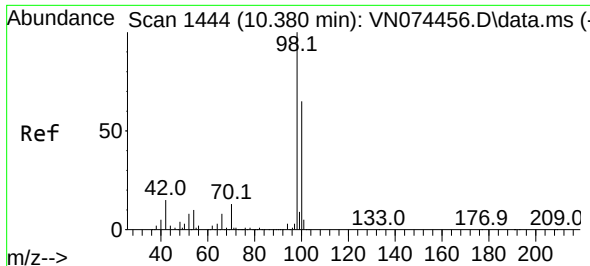
Ion Ratio Lower Upper

113 100

111 103.5 81.4 122.0

192 16.6 17.0 25.6#

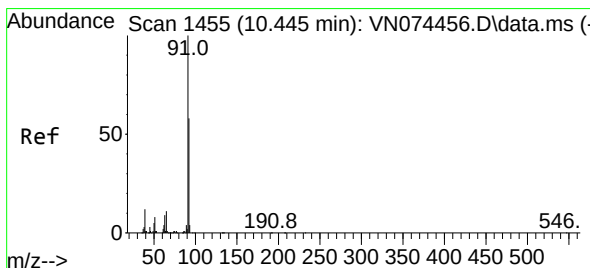
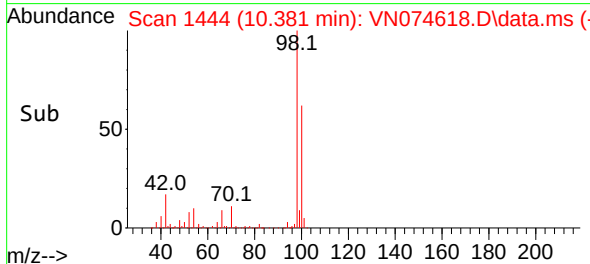
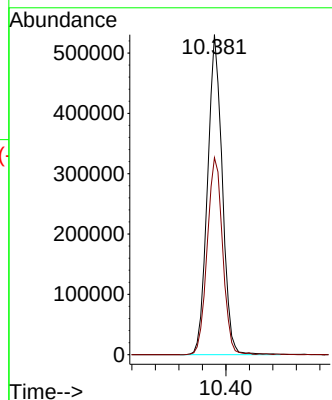
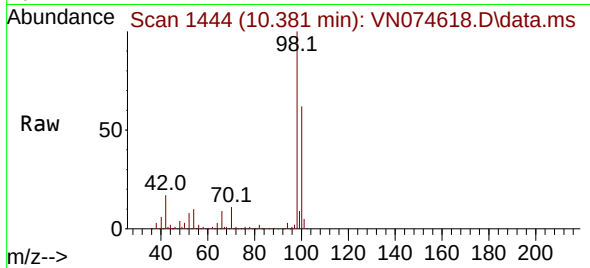




#50
Toluene-d8
Concen: 49.080 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074618.D
Acq: 21 Sep 2022 17:04

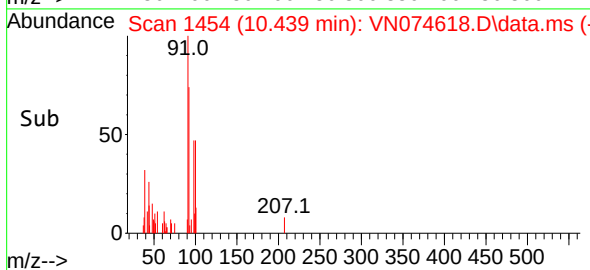
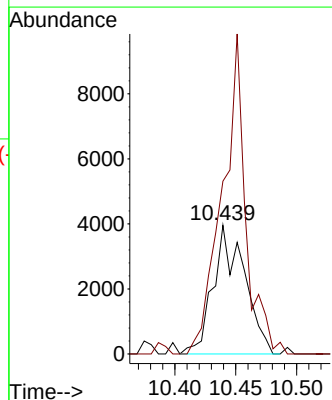
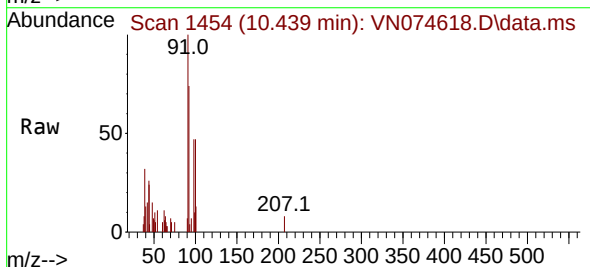
Instrument :
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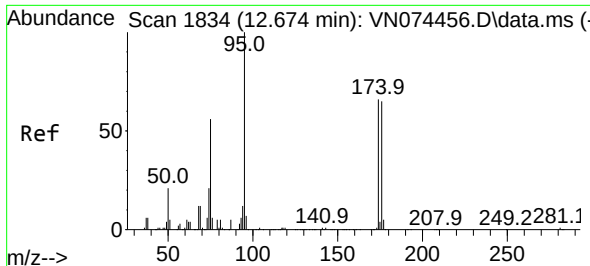
Tgt Ion: 98 Resp: 921618
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#52
Toluene
Concen: 0.457 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074618.D
Acq: 21 Sep 2022 17:04

Tgt Ion: 92 Resp: 7117
Ion Ratio Lower Upper
92 100
91 187.2 138.6 207.8

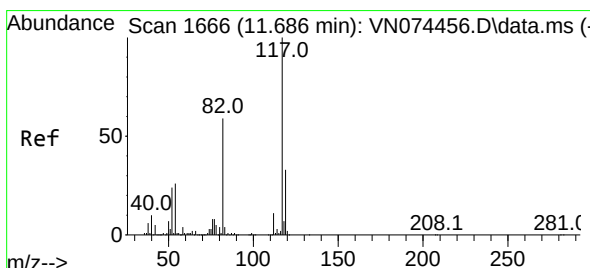
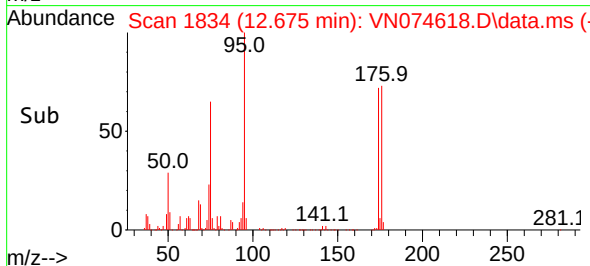
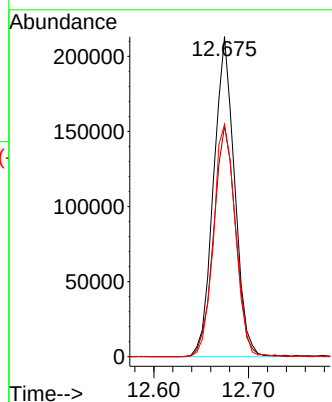
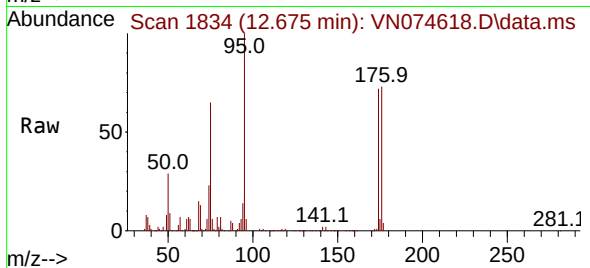




#62
4-Bromofluorobenzene
Concen: 51.018 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074618.D
Acq: 21 Sep 2022 17:04

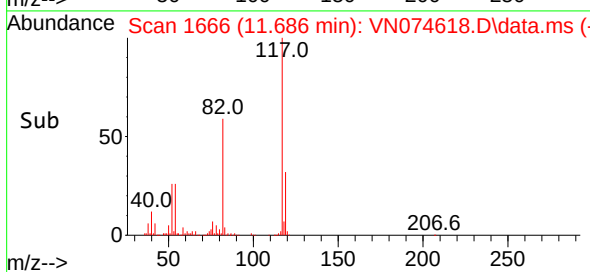
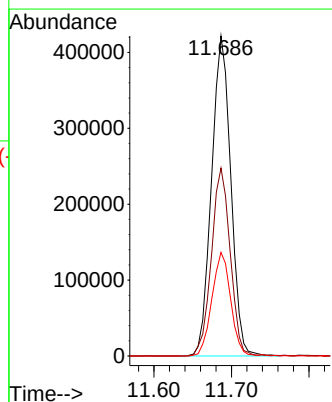
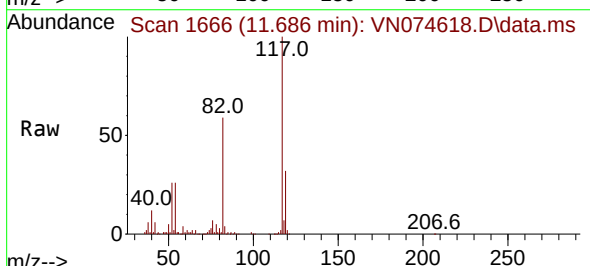
Instrument :
MSVOA_N
ClientSampleId :
IBLK

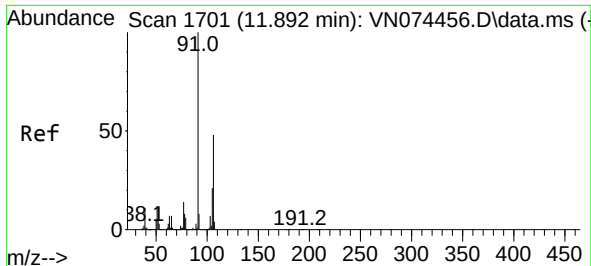
Tgt Ion: 95 Resp: 328110
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 75.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074618.D
Acq: 21 Sep 2022 17:04

Tgt Ion: 117 Resp: 728143
Ion Ratio Lower Upper
117 100
82 58.7 44.2 66.2
119 32.3 25.4 38.0

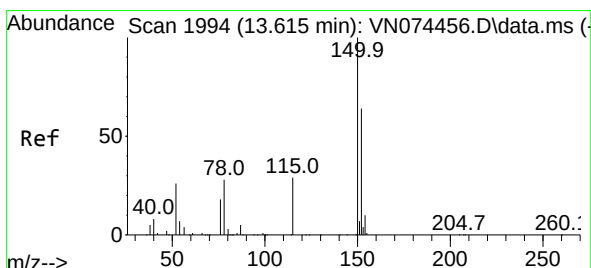
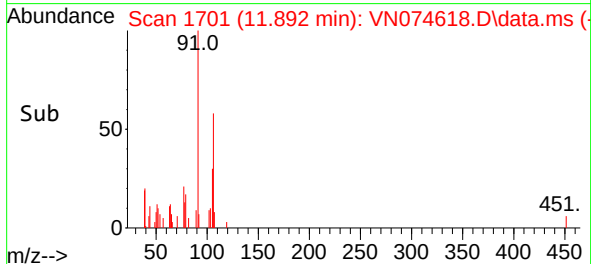
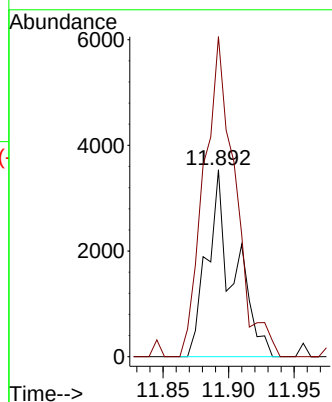
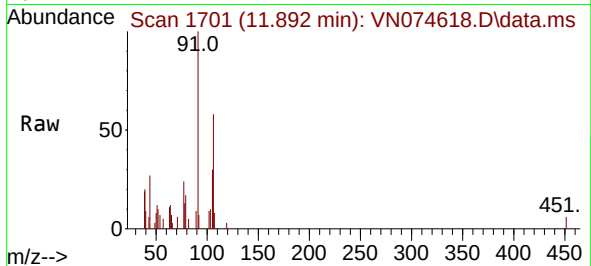




#68
m/p-Xylenes
Concen: 0.407 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074618.D
Acq: 21 Sep 2022 17:04

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:106 Resp: 5045
Ion Ratio Lower Upper
106 100
91 199.7 158.9 238.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074618.D
Acq: 21 Sep 2022 17:04

Tgt Ion:152 Resp: 303709
Ion Ratio Lower Upper
152 100
115 60.5 28.9 86.7
150 160.1 0.0 356.2

