

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074504.D
 Acq On : 16 Sep 2022 12:43
 Operator : JC\MD
 Sample : N4626-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-TB-20220909RE

Quant Time: Sep 16 16:15:02 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)

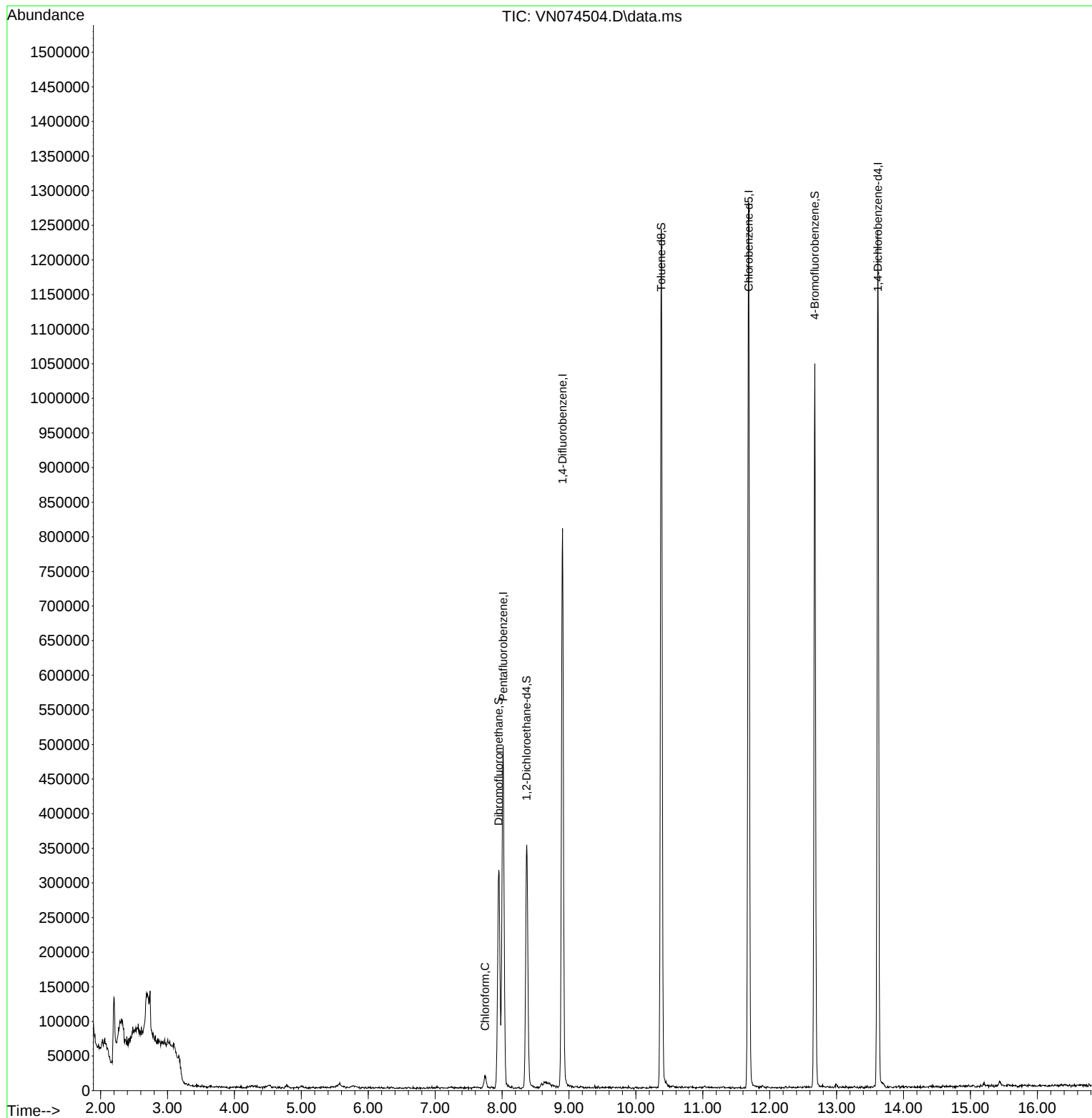
Internal Standards						
1) Pentafluorobenzene	8.016	168	346558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	672049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	656227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	292948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	277337	47.165	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.320%
35) Dibromofluoromethane	7.951	113	226827	50.809	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.620%
50) Toluene-d8	10.380	98	816652	47.301	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.600%
62) 4-Bromofluorobenzene	12.674	95	321877	54.433	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.860%
Target Compounds						
					Qvalue	
30) Chloroform	7.745	83	13846	1.371	ug/l	95

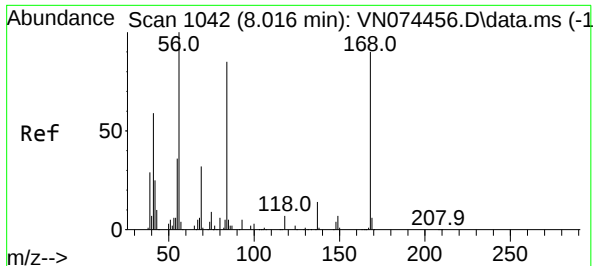
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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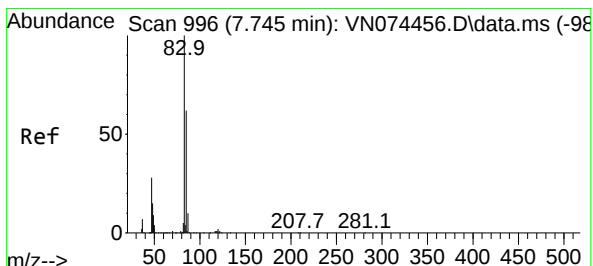
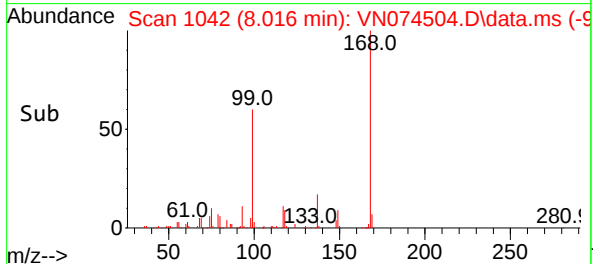
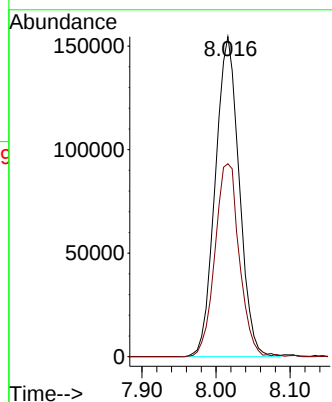
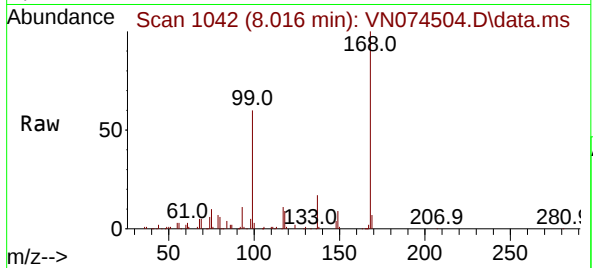




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074504.D
Acq: 16 Sep 2022 12:43

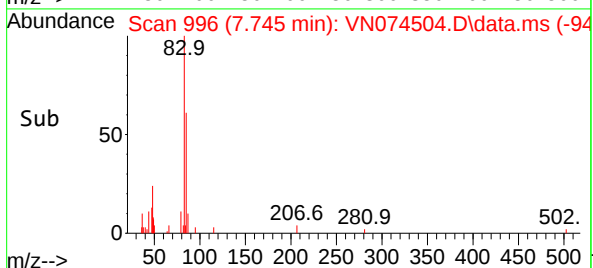
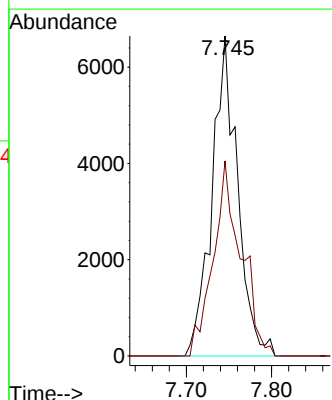
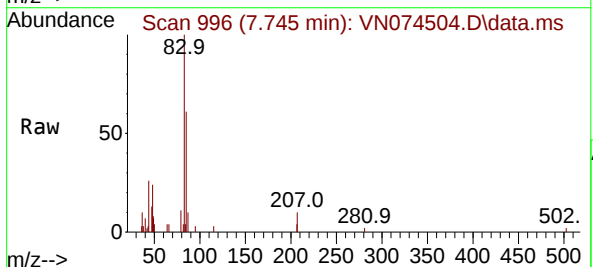
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW5-TB-20220909RE

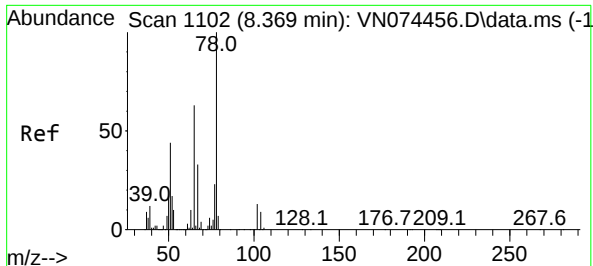
Tgt Ion:168 Resp: 346558
Ion Ratio Lower Upper
168 100
99 60.3 42.3 63.5



#30
Chloroform
Concen: 1.371 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074504.D
Acq: 16 Sep 2022 12:43

Tgt Ion: 83 Resp: 13846
Ion Ratio Lower Upper
83 100
85 60.9 51.8 77.8





#33

1,2-Dichloroethane-d4

Concen: 47.165 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074504.D

Acq: 16 Sep 2022 12:43

Instrument :

MSVOA_N

ClientSampleId :

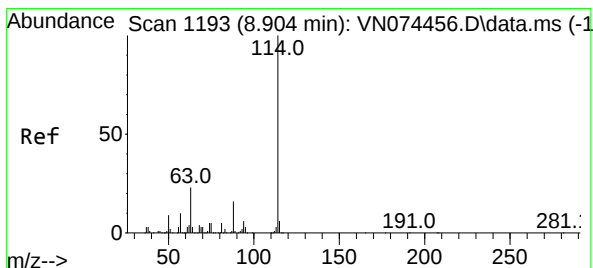
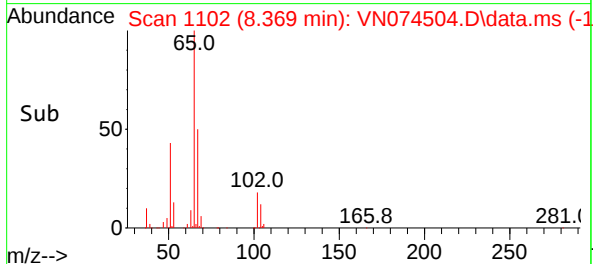
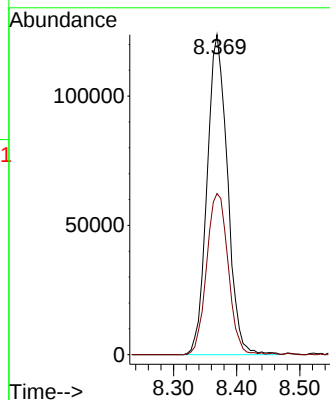
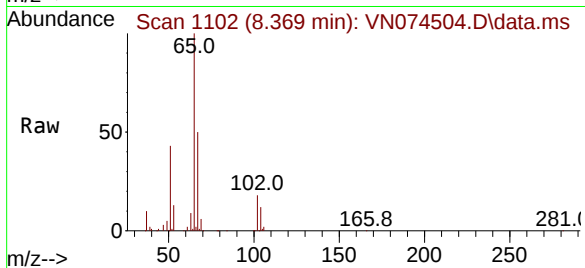
BP-VPB-RW5-TB-20220909RE

Tgt Ion: 65 Resp: 277337

Ion Ratio Lower Upper

65 100

67 53.2 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: VN074504.D

Acq: 16 Sep 2022 12:43

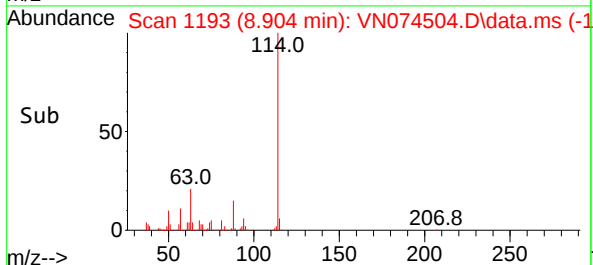
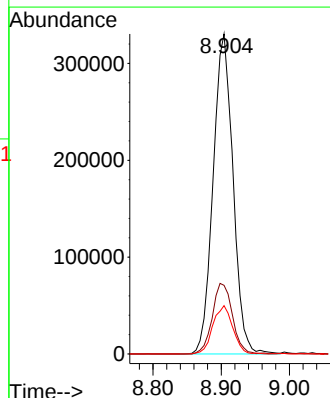
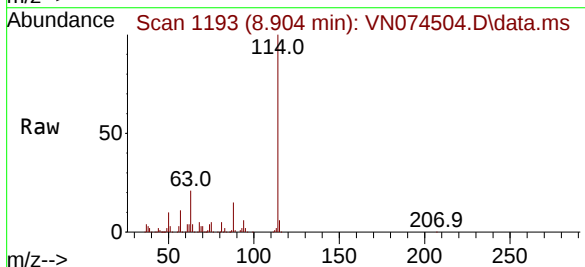
Tgt Ion: 114 Resp: 672049

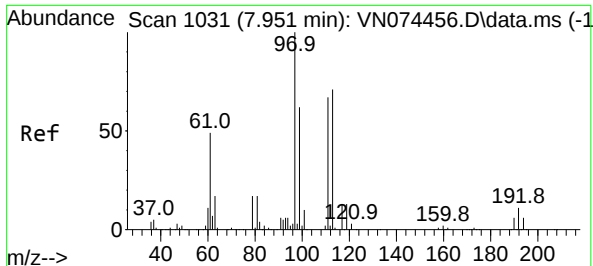
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.809 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074504.D

Acq: 16 Sep 2022 12:43

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-TB-20220909RE

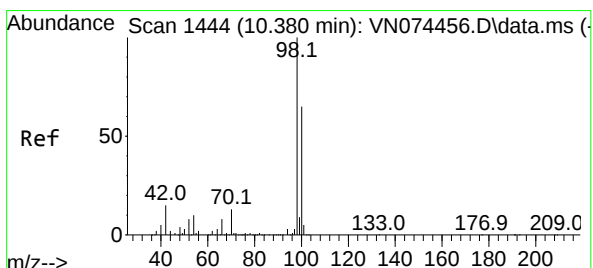
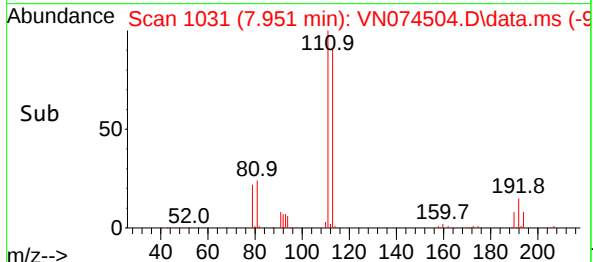
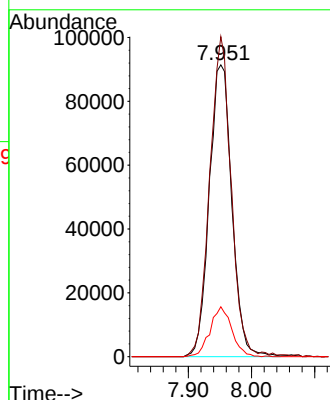
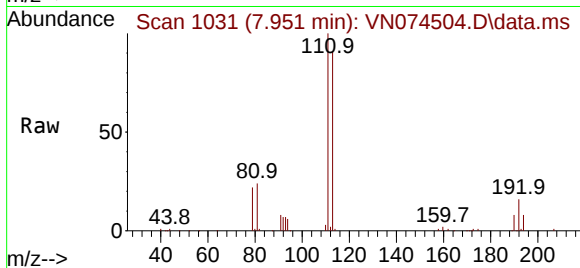
Tgt Ion:113 Resp: 226827

Ion Ratio Lower Upper

113 100

111 104.4 81.4 122.0

192 16.5 17.0 25.6#



#50

Toluene-d8

Concen: 47.301 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074504.D

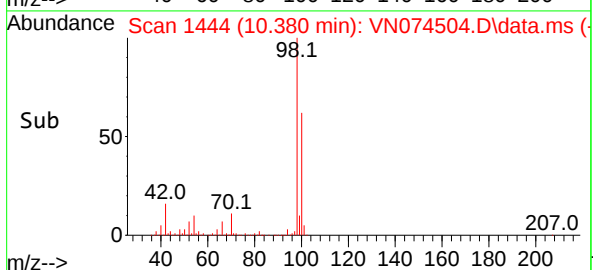
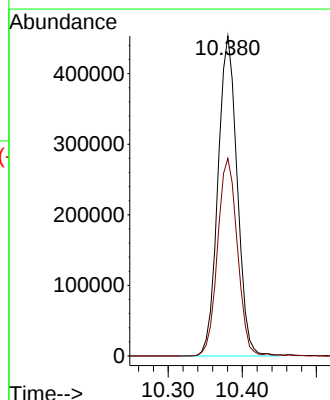
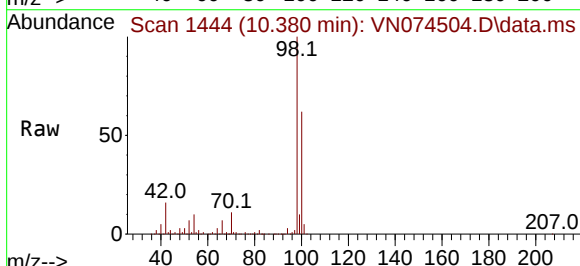
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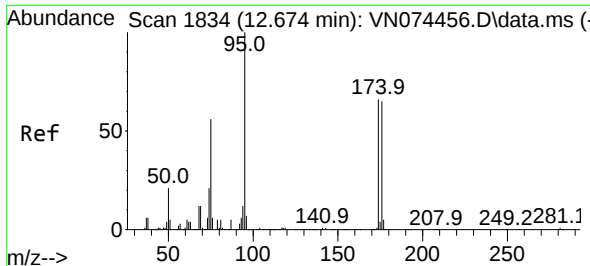
Tgt Ion: 98 Resp: 816652

Ion Ratio Lower Upper

98 100

100 63.6 52.6 78.8

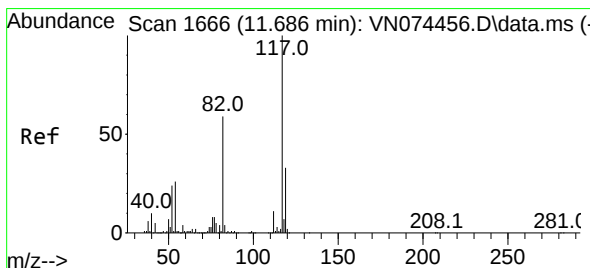
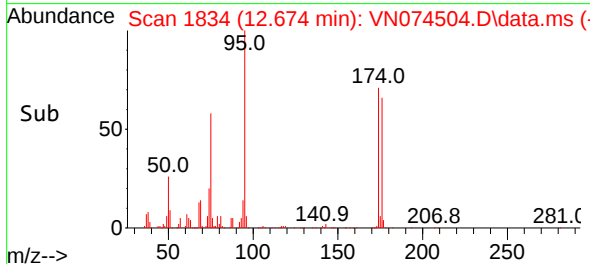
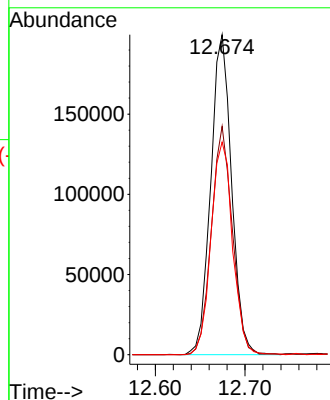
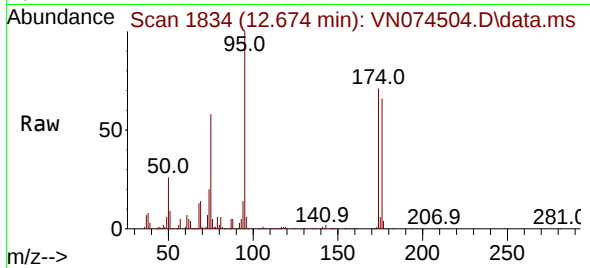




#62
4-Bromofluorobenzene
Concen: 54.433 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074504.D
Acq: 16 Sep 2022 12:43

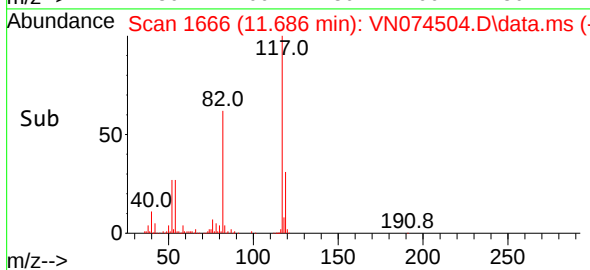
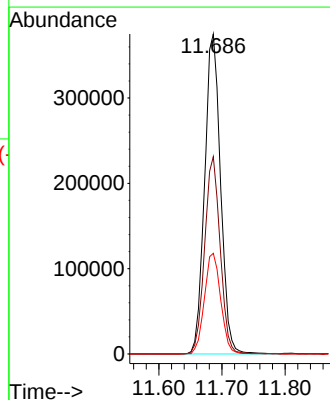
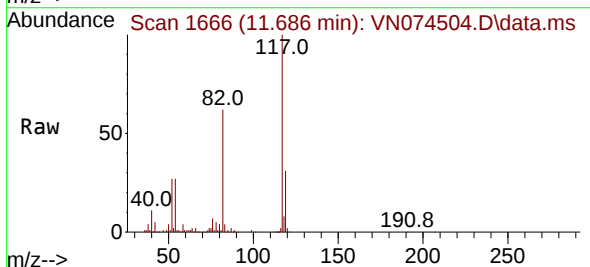
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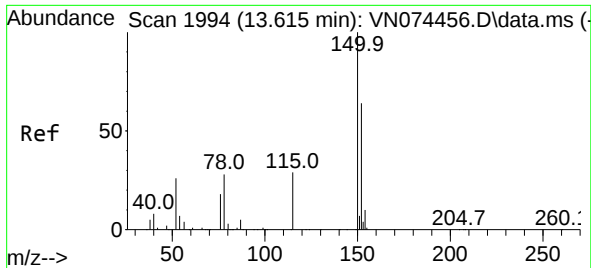
Tgt Ion: 95 Resp: 321877
Ion Ratio Lower Upper
95 100
174 71.7 0.0 167.6
176 68.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074504.D
Acq: 16 Sep 2022 12:43

Tgt Ion: 117 Resp: 656227
Ion Ratio Lower Upper
117 100
82 61.6 44.2 66.2
119 31.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074504.D
 Acq: 16 Sep 2022 12:43

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW5-TB-20220909RE

Tgt Ion:152 Resp: 292948
 Ion Ratio Lower Upper
 152 100
 115 59.5 28.9 86.7
 150 155.9 0.0 356.2

