

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
 Data File : VN074430.D
 Acq On : 13 Sep 2022 13:59
 Operator : JC\MD
 Sample : N4471-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-083122

Quant Time: Sep 13 17:15:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

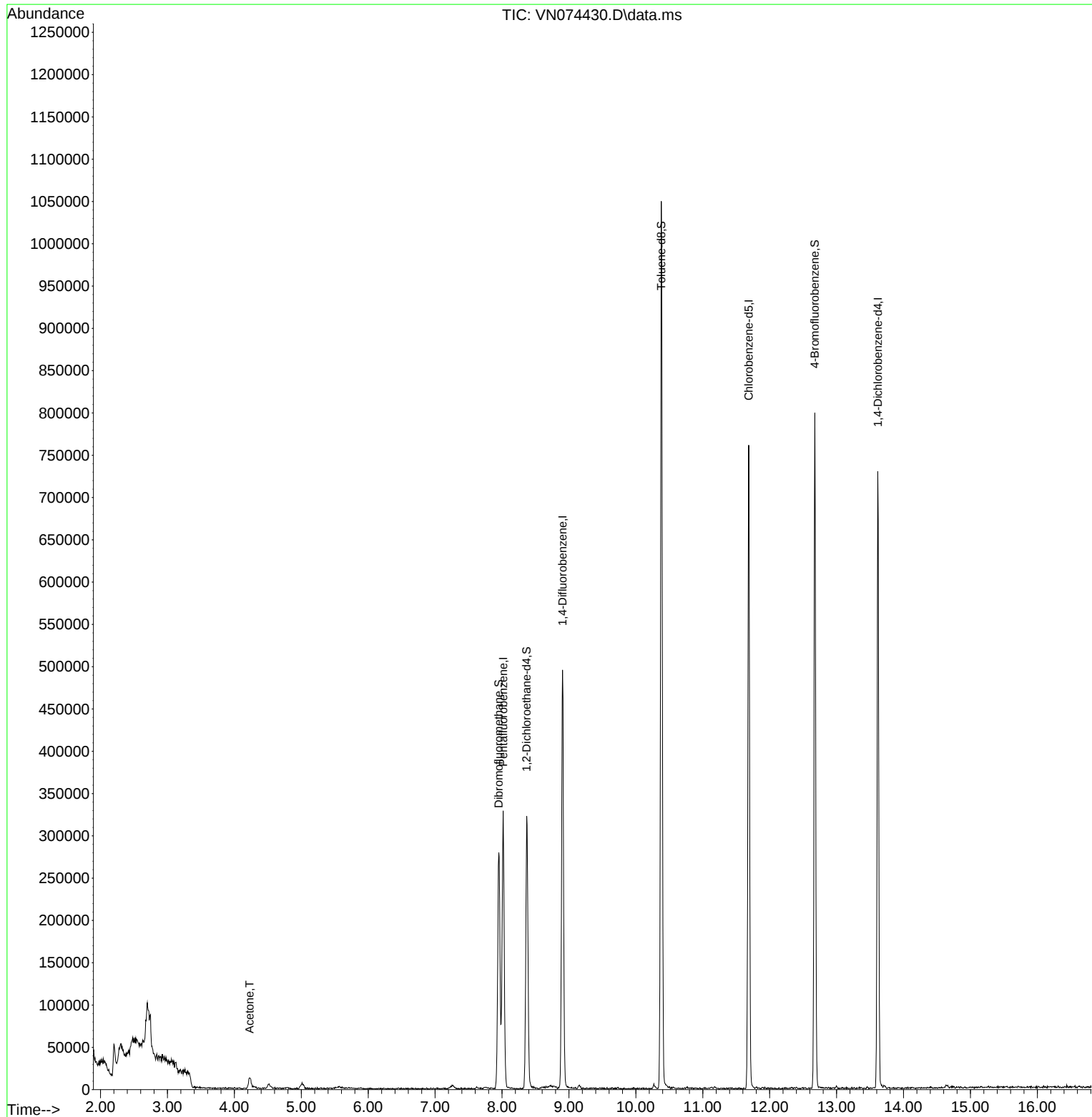
Internal Standards						
1) Pentafluorobenzene	8.016	168	207250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	394453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	380506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	161457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	245729	68.530	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 137.060%#	
35) Dibromofluoromethane	7.951	113	193070	72.502	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 145.000%#	
50) Toluene-d8	10.381	98	656210	63.243	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 126.480%#	
62) 4-Bromofluorobenzene	12.675	95	231293	61.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 122.800%	
Target Compounds						
16) Acetone	4.228	43	22072	11.402	ug/l	Qvalue 91

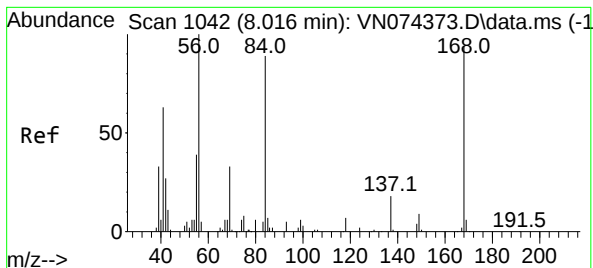
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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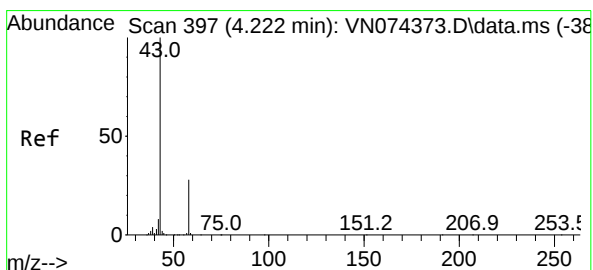
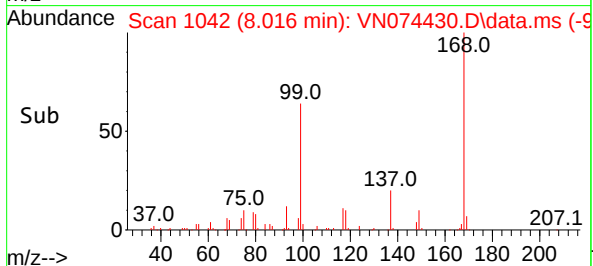
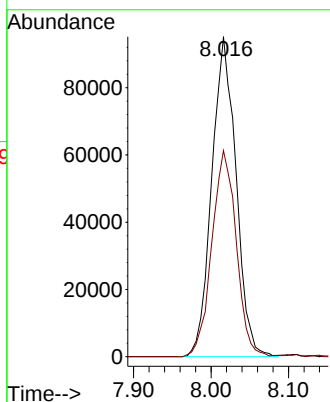
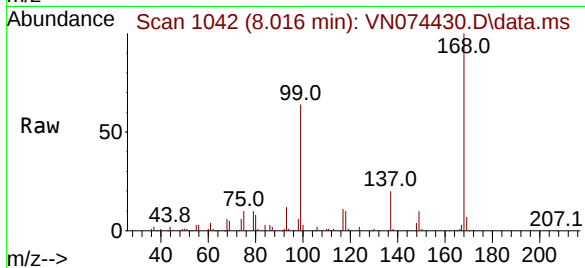




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074430.D
Acq: 13 Sep 2022 13:59

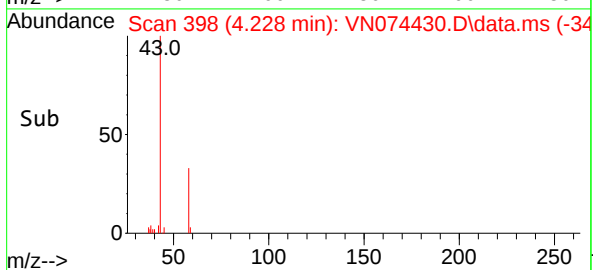
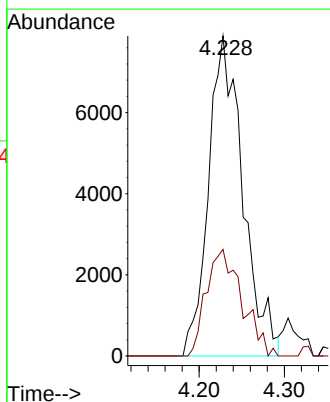
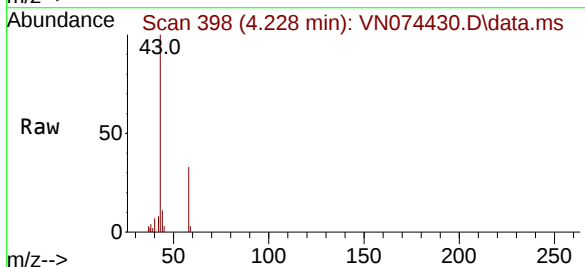
Instrument :
MSVOA_N
ClientSampleId :
EB01-083122

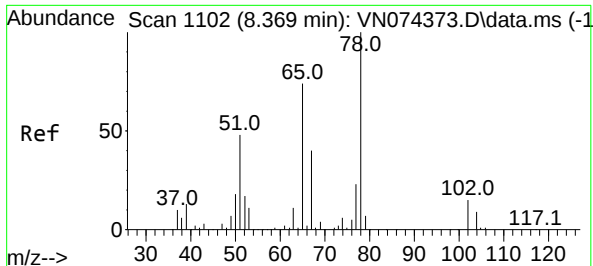
Tgt Ion:168 Resp: 207250
Ion Ratio Lower Upper
168 100
99 64.4 52.8 79.2



#16
Acetone
Concen: 11.402 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074430.D
Acq: 13 Sep 2022 13:59

Tgt Ion: 43 Resp: 22072
Ion Ratio Lower Upper
43 100
58 33.3 22.7 34.1





#33

1,2-Dichloroethane-d4

Concen: 68.530 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074430.D

Acq: 13 Sep 2022 13:59

Instrument :

MSVOA_N

ClientSampleId :

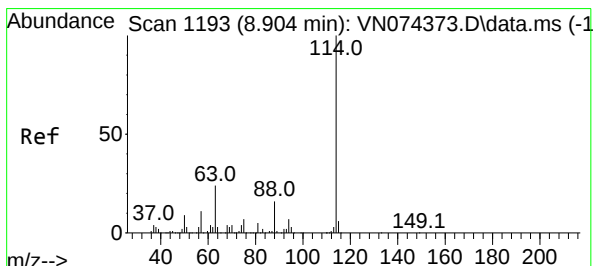
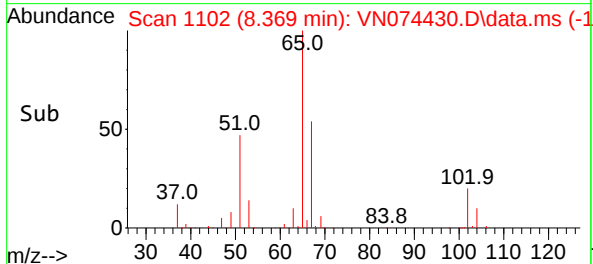
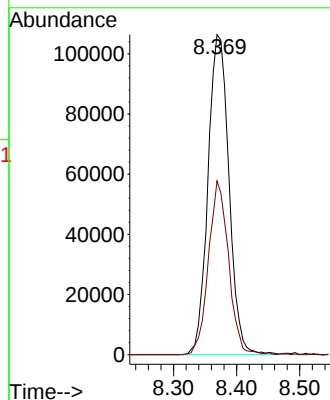
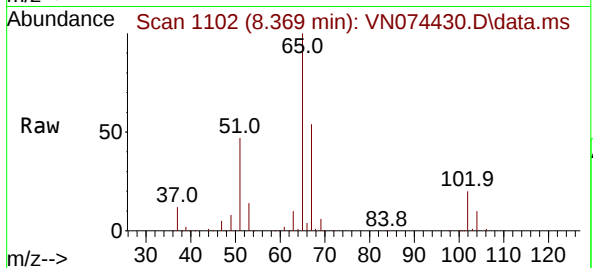
EB01-083122

Tgt Ion: 65 Resp: 245729

Ion Ratio Lower Upper

65 100

67 52.1 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074430.D

Acq: 13 Sep 2022 13:59

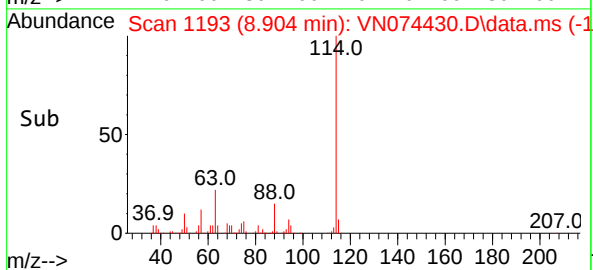
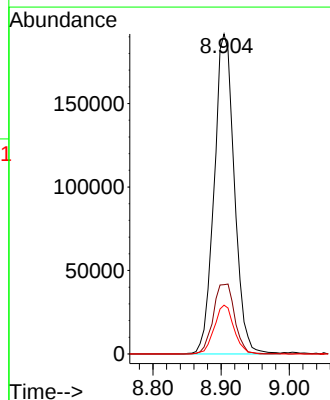
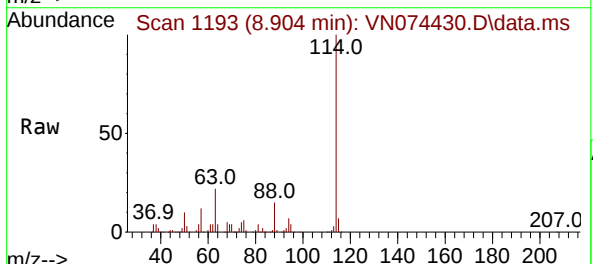
Tgt Ion: 114 Resp: 394453

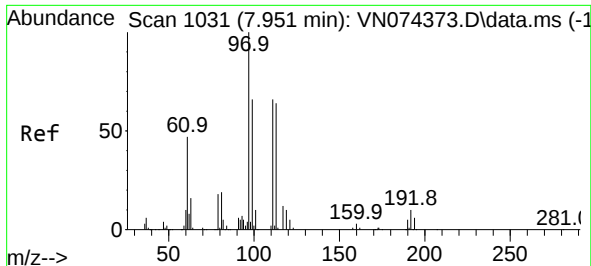
Ion Ratio Lower Upper

114 100

63 21.7 0.0 47.6

88 15.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 72.502 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074430.D

Acq: 13 Sep 2022 13:59

Instrument :

MSVOA_N

ClientSampleId :

EB01-083122

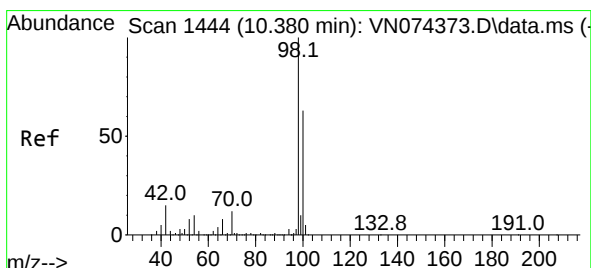
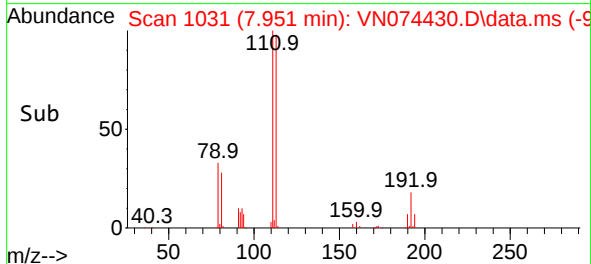
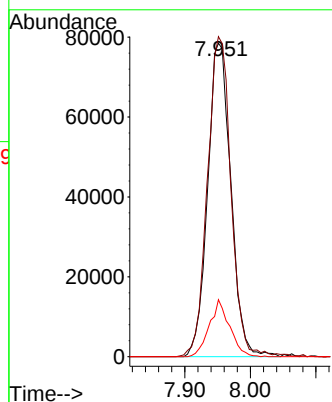
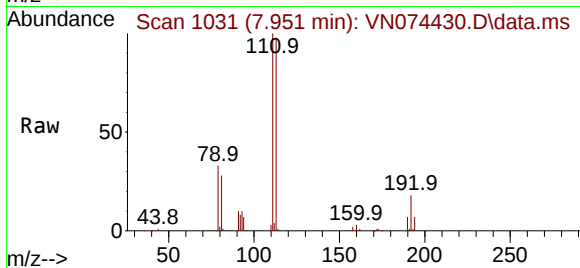
Tgt Ion:113 Resp: 193070

Ion Ratio Lower Upper

113 100

111 103.0 83.0 124.4

192 15.9 13.7 20.5



#50

Toluene-d8

Concen: 63.243 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074430.D

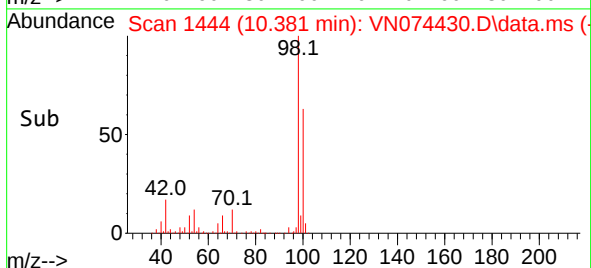
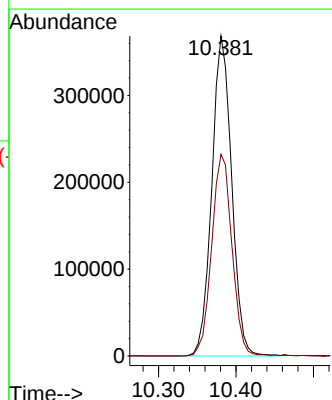
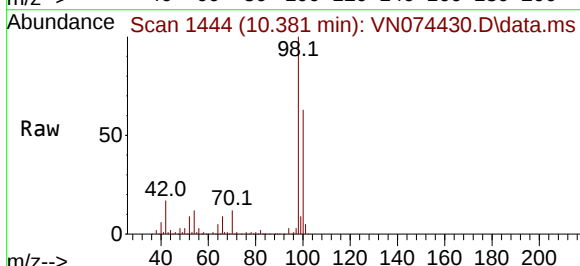
Acq: 13 Sep 2022 13:59

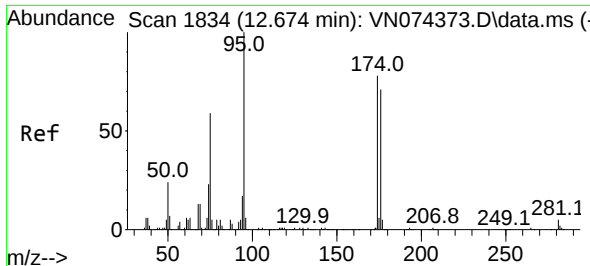
Tgt Ion: 98 Resp: 656210

Ion Ratio Lower Upper

98 100

100 64.5 50.6 76.0

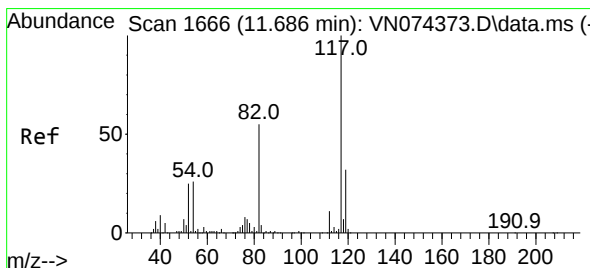
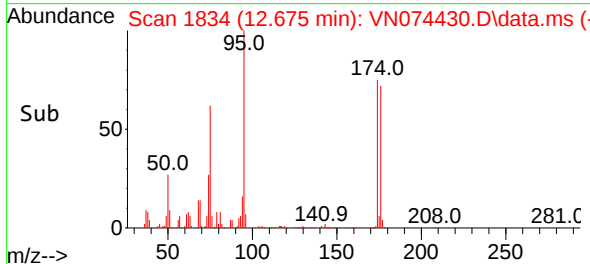
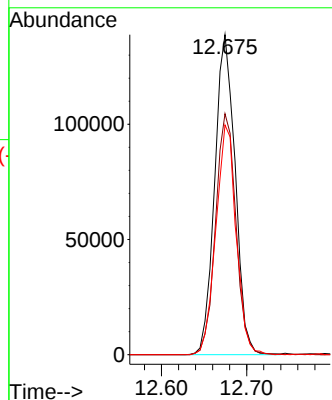
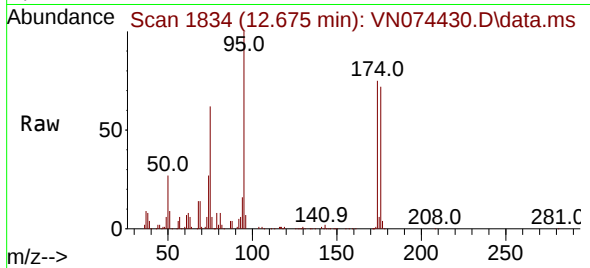




#62
4-Bromofluorobenzene
Concen: 61.397 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074430.D
Acq: 13 Sep 2022 13:59

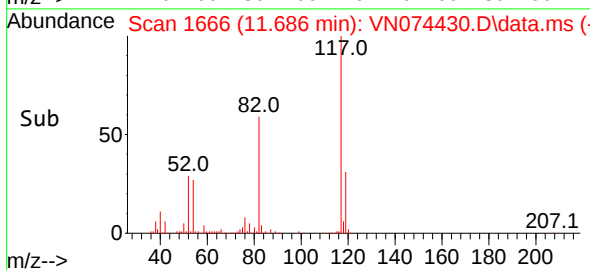
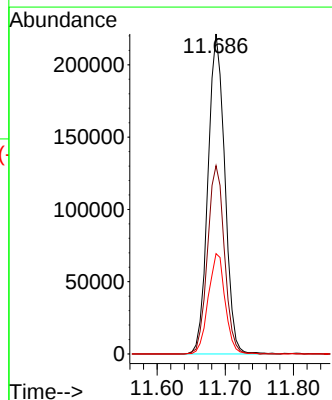
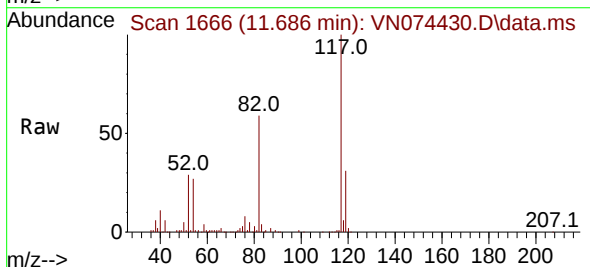
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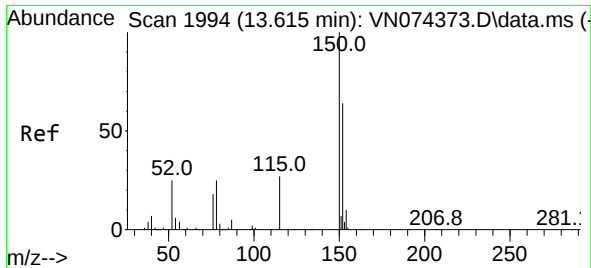
Tgt Ion: 95 Resp: 231293
Ion Ratio Lower Upper
95 100
174 75.0 0.0 150.6
176 71.4 0.0 143.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074430.D
Acq: 13 Sep 2022 13:59

Tgt Ion: 117 Resp: 380506
Ion Ratio Lower Upper
117 100
82 58.9 44.3 66.5
119 31.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.001 min

Lab File: VN074430.D

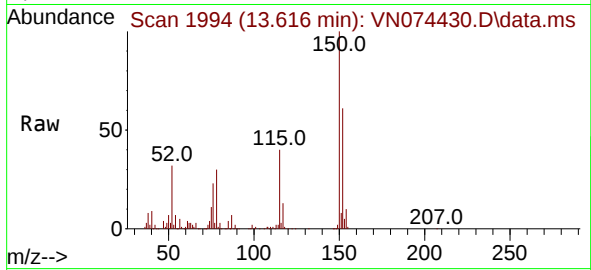
Acq: 13 Sep 2022 13:59

Instrument :

MSVOA_N

ClientSampleId :

EB01-083122



Tgt Ion:152 Resp: 161457

Ion Ratio Lower Upper

152 100

115 62.9 32.0 96.0

150 159.6 0.0 359.6

