

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074472.D
 Acq On : 15 Sep 2022 19:35
 Operator : JC\MD
 Sample : N4553-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 256074-1

Quant Time: Sep 16 01:46:43 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)

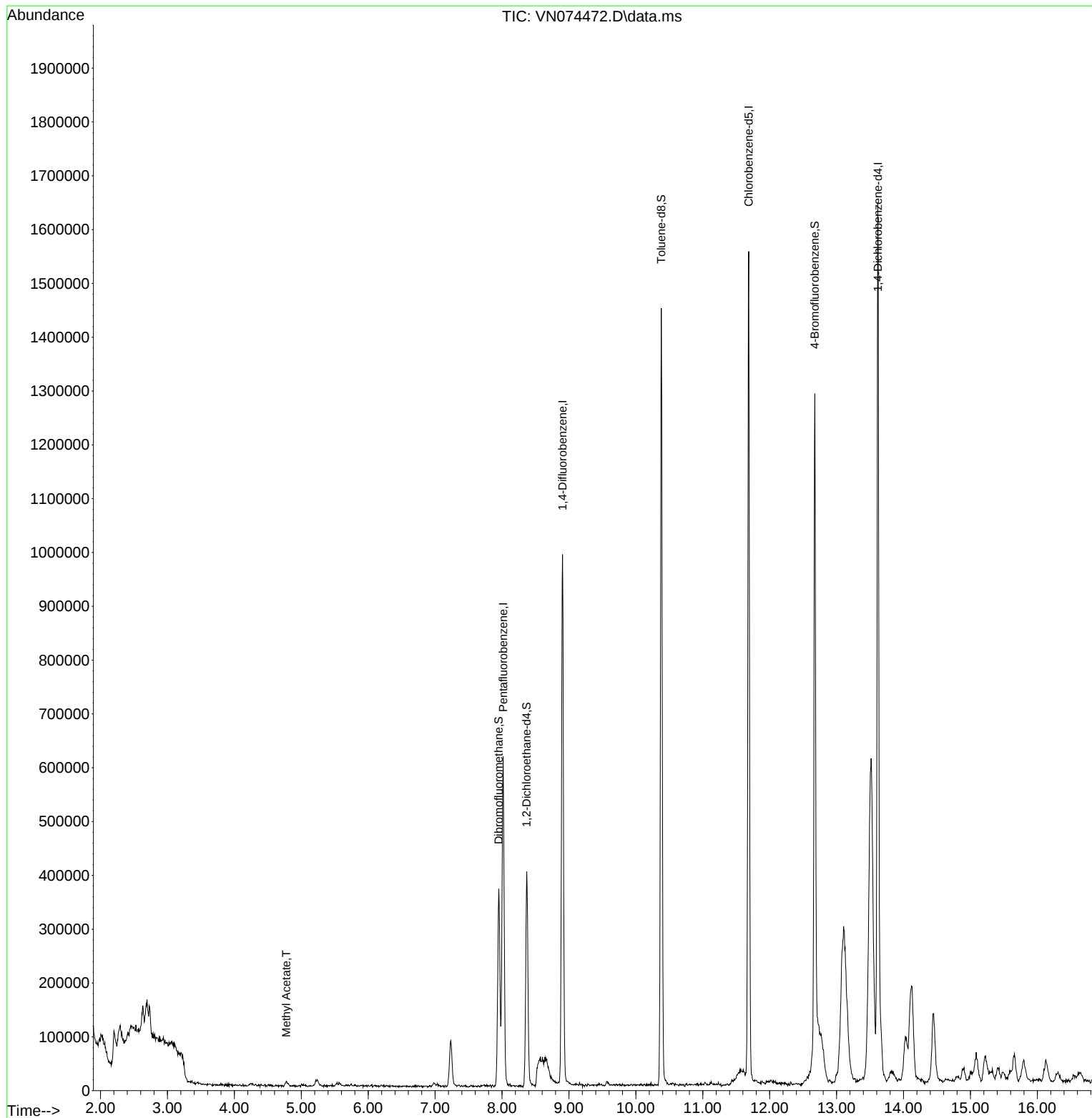
Internal Standards						
1) Pentafluorobenzene	8.016	168	423741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	825551	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	801497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	375538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	306512	42.632	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.260%
35) Dibromofluoromethane	7.951	113	255323	46.558	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.120%
50) Toluene-d8	10.381	98	937406	44.199	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.400%
62) 4-Bromofluorobenzene	12.674	95	377262	51.937	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.880%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.775	43	17248	1.207	ug/l #	72

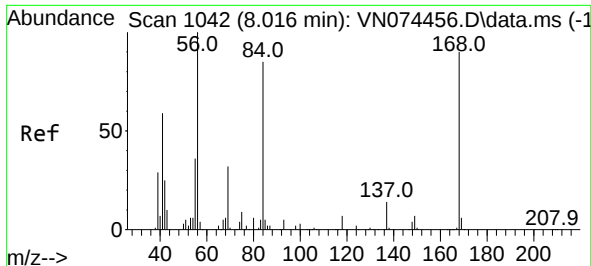
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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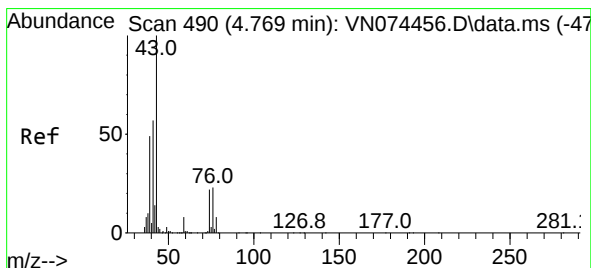
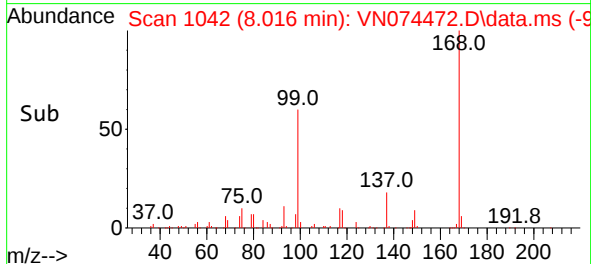
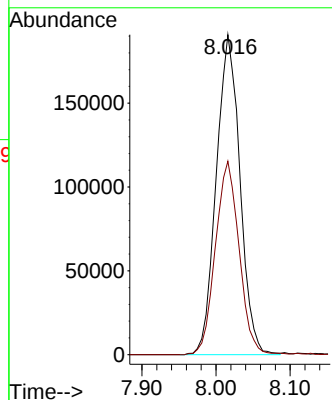
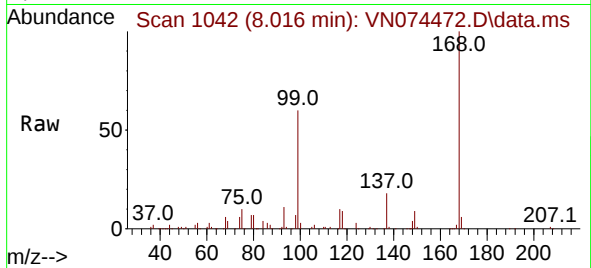




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074472.D
Acq: 15 Sep 2022 19:35

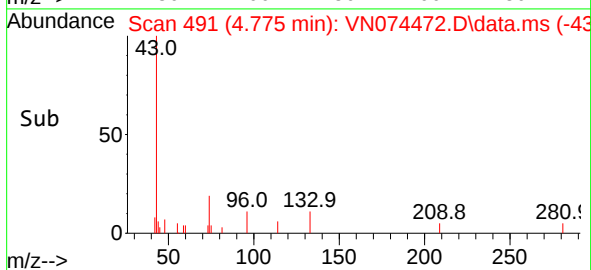
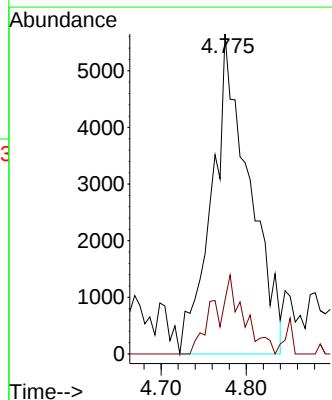
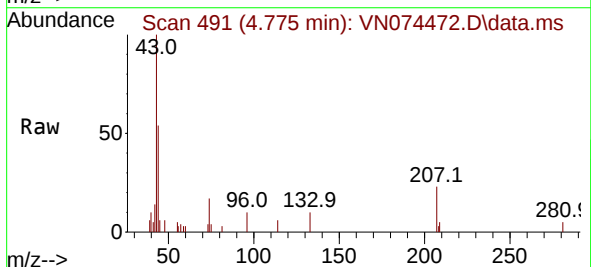
Instrument :
MSVOA_N
ClientSampleId :
256074-1

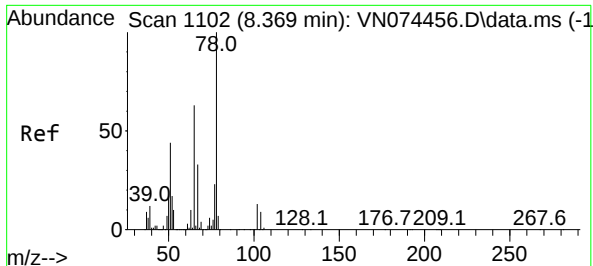
Tgt Ion:168 Resp: 423741
Ion Ratio Lower Upper
168 100
99 60.4 42.3 63.5



#18
Methyl Acetate
Concen: 1.207 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074472.D
Acq: 15 Sep 2022 19:35

Tgt Ion: 43 Resp: 17248
Ion Ratio Lower Upper
43 100
74 12.7 21.6 32.4#





#33

1,2-Dichloroethane-d4

Concen: 42.632 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074472.D

Acq: 15 Sep 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

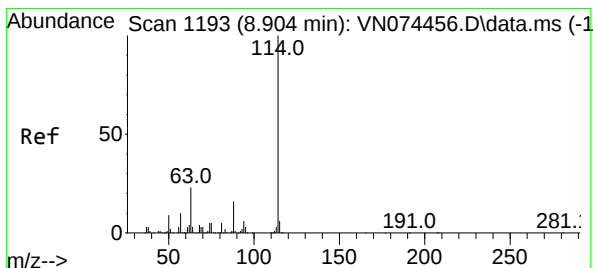
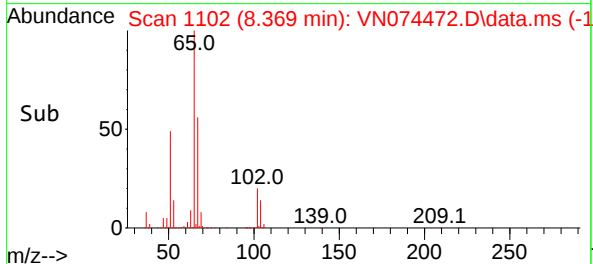
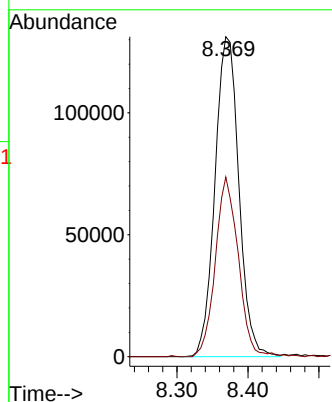
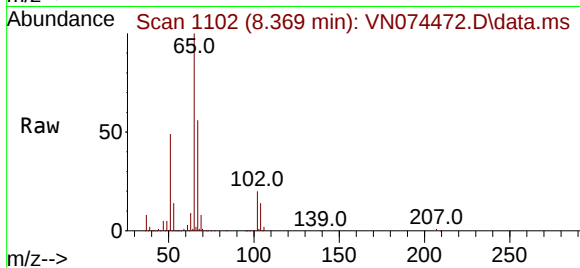
256074-1

Tgt Ion: 65 Resp: 306512

Ion Ratio Lower Upper

65 100

67 53.9 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: VN074472.D

Acq: 15 Sep 2022 19:35

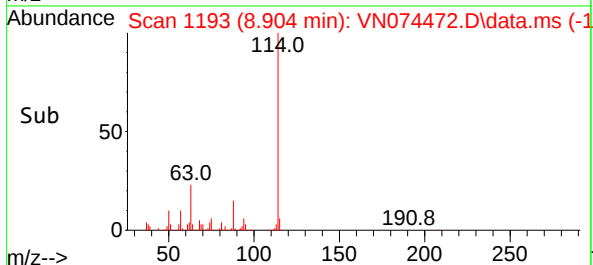
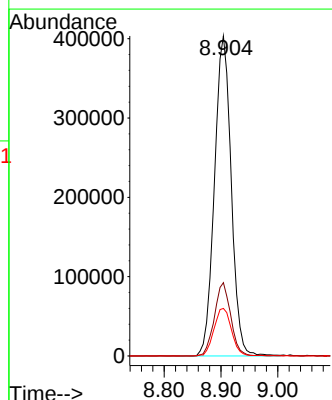
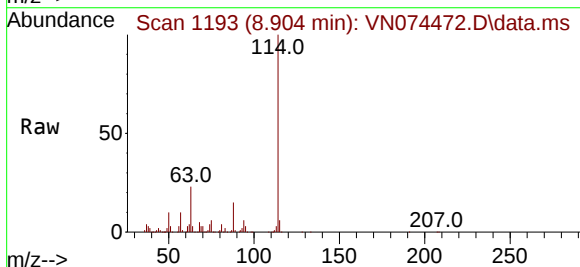
Tgt Ion: 114 Resp: 825551

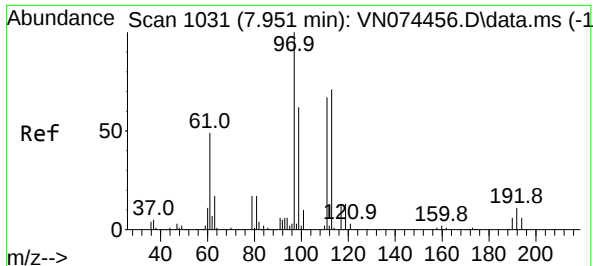
Ion Ratio Lower Upper

114 100

63 22.9 0.0 40.0

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.558 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074472.D

Acq: 15 Sep 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

256074-1

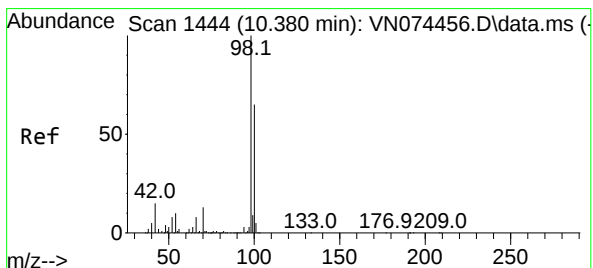
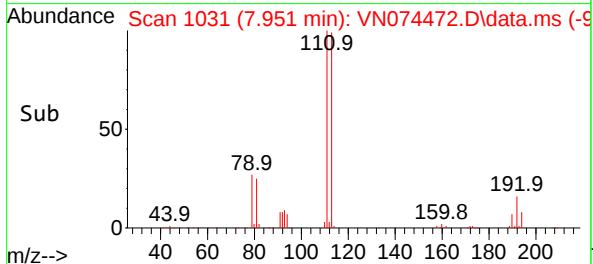
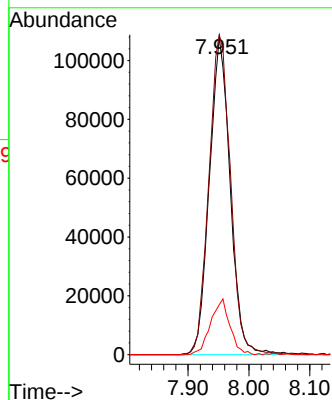
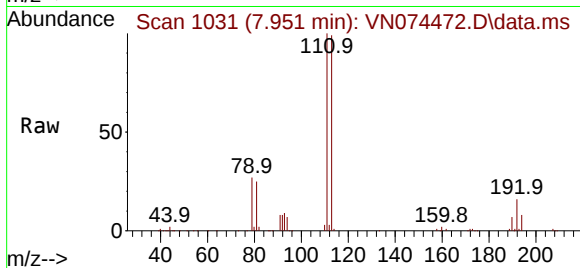
Tgt Ion:113 Resp: 255323

Ion Ratio Lower Upper

113 100

111 105.1 81.4 122.0

192 16.4 17.0 25.6#



#50

Toluene-d8

Concen: 44.199 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074472.D

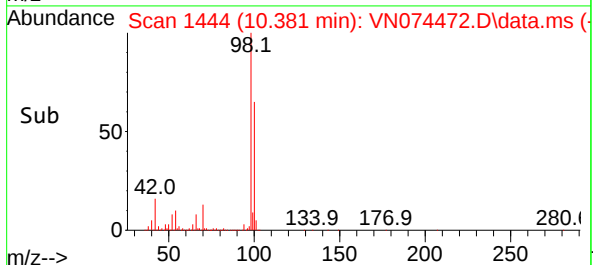
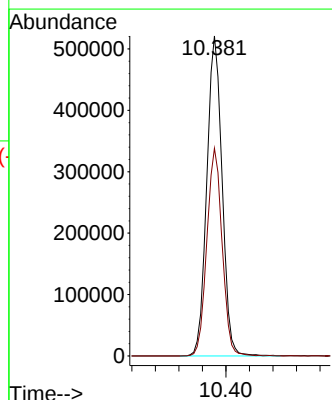
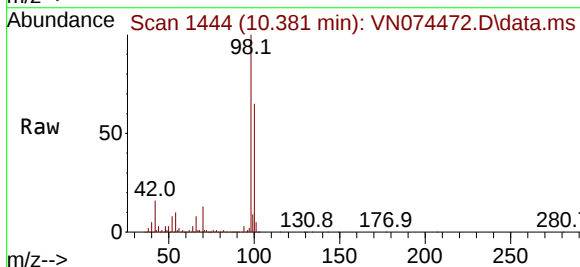
Acq: 15 Sep 2022 19:35

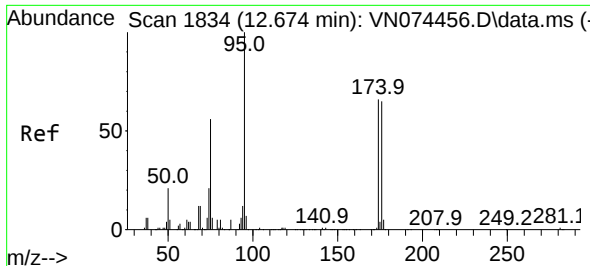
Tgt Ion: 98 Resp: 937406

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

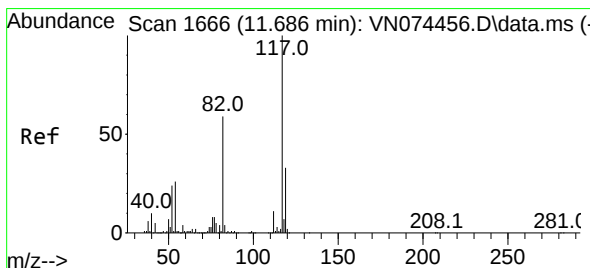
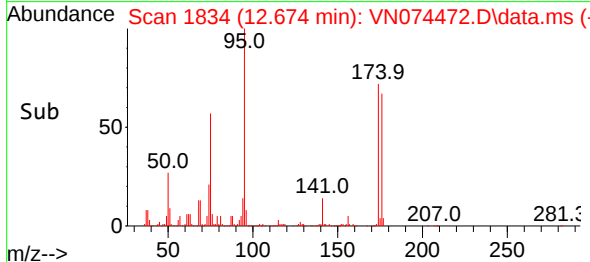
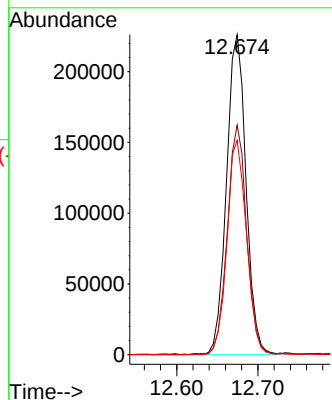
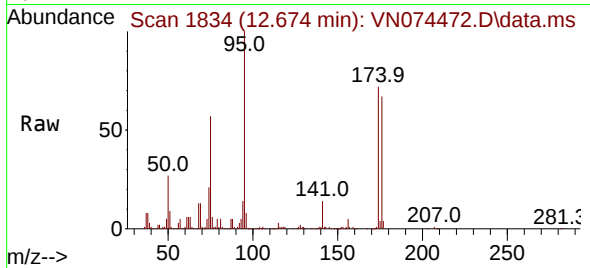




#62
4-Bromofluorobenzene
Concen: 51.937 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074472.D
Acq: 15 Sep 2022 19:35

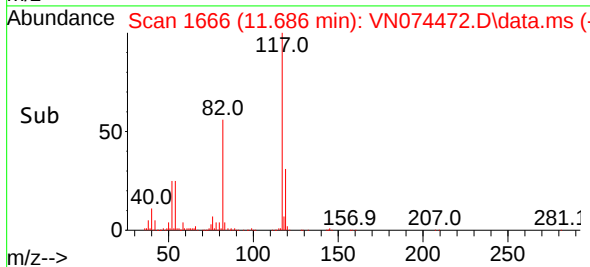
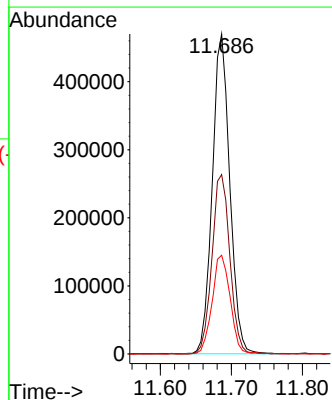
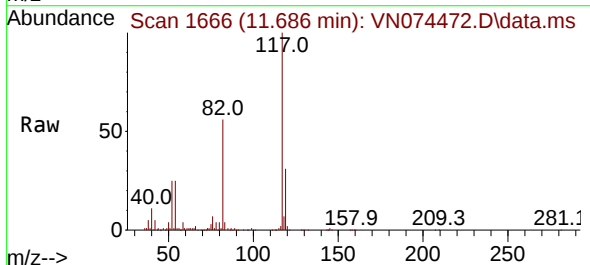
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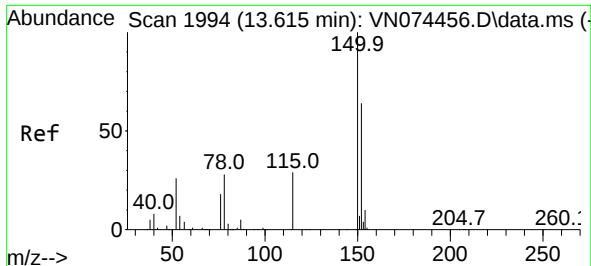
Tgt Ion: 95 Resp: 377262
Ion Ratio Lower Upper
95 100
174 71.5 0.0 167.6
176 67.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074472.D
Acq: 15 Sep 2022 19:35

Tgt Ion: 117 Resp: 801497
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 30.9 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: VN074472.D

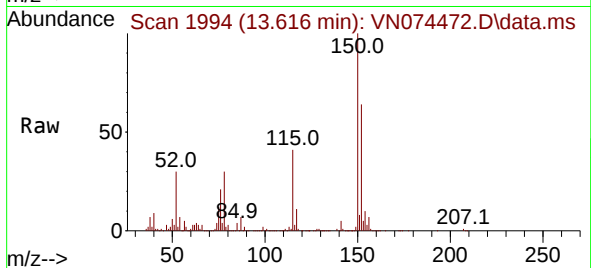
Acq: 15 Sep 2022 19:35

Instrument :

MSVOA_N

ClientSampleId :

256074-1



Tgt Ion:152 Resp: 375538

Ion Ratio Lower Upper

152 100

115 67.0 28.9 86.7

150 152.8 0.0 356.2

