

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
 Data File : VN074443.D
 Acq On : 13 Sep 2022 19:20
 Operator : JC\MD
 Sample : N4492-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-090122

Quant Time: Sep 14 08:04:51 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)

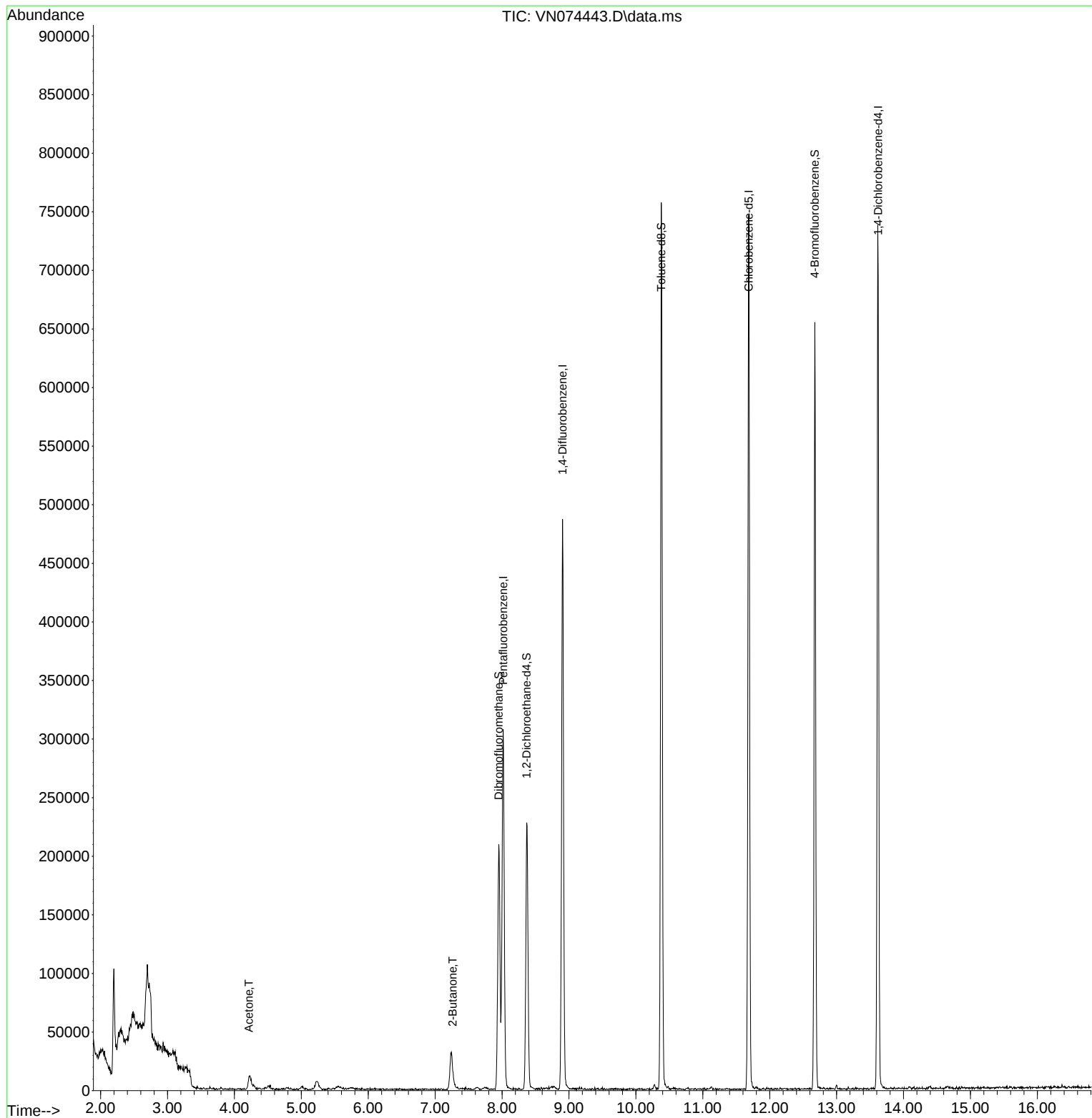
Internal Standards						
1) Pentafluorobenzene	8.016	168	205397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	382341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	370312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.621	152	168588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	176761	49.740	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.480%
35) Dibromofluoromethane	7.951	113	141465	54.806	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.620%
50) Toluene-d8	10.380	98	472392	46.969	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.940%
62) 4-Bromofluorobenzene	12.674	95	184989	50.661	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.320%
Target Compounds						
					Qvalue	
16) Acetone	4.216	43	20396	10.631	ug/l #	89
25) 2-Butanone	7.263	43	7463	2.317	ug/l #	85

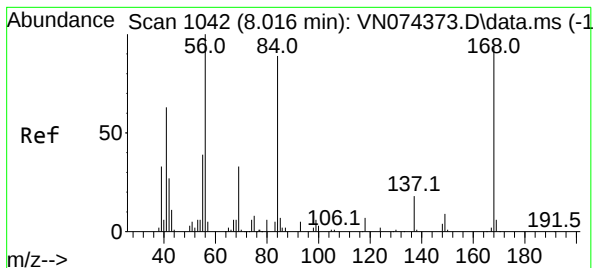
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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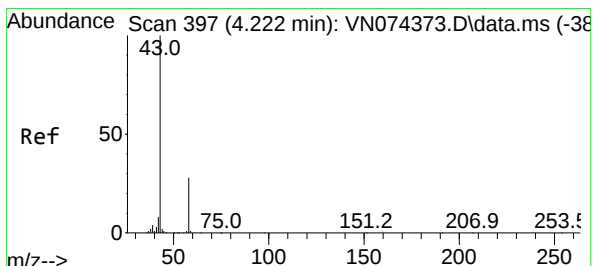
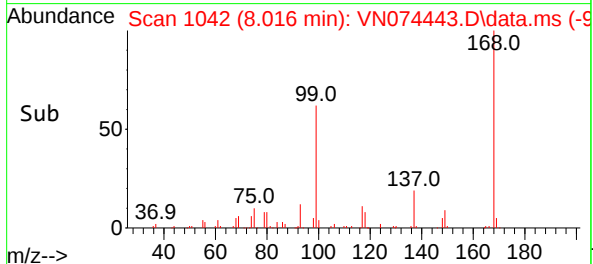
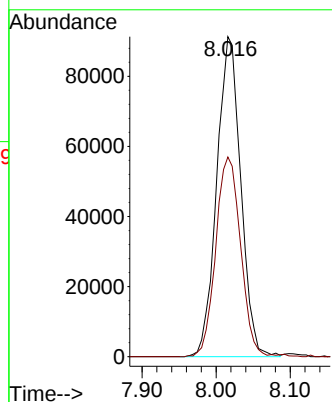
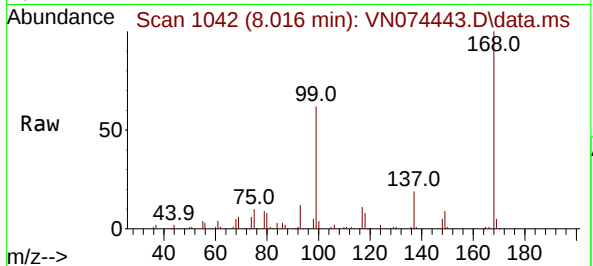




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074443.D
Acq: 13 Sep 2022 19:20

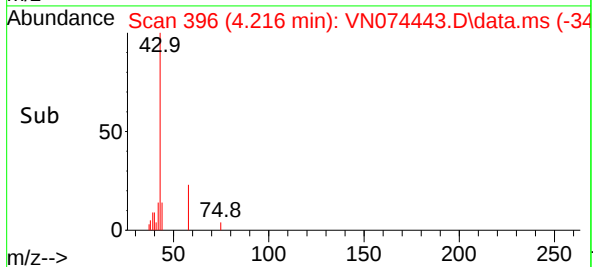
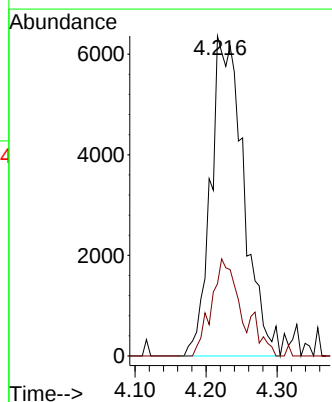
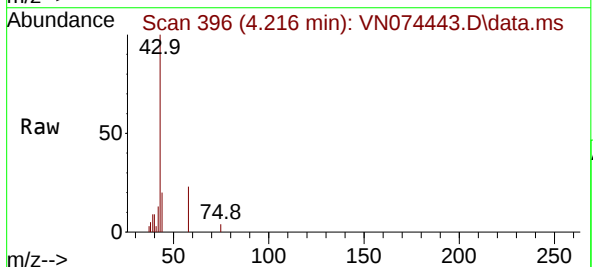
Instrument :
MSVOA_N
ClientSampleId :
EB01-090122

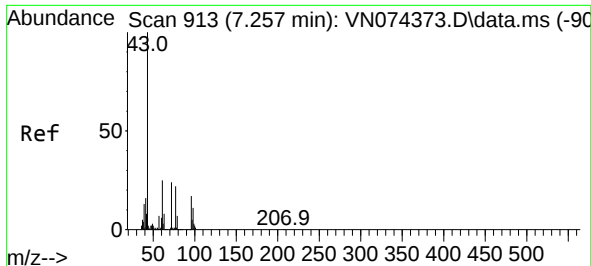
Tgt Ion:168 Resp: 205397
Ion Ratio Lower Upper
168 100
99 62.4 52.8 79.2



#16
Acetone
Concen: 10.631 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074443.D
Acq: 13 Sep 2022 19:20

Tgt Ion: 43 Resp: 20396
Ion Ratio Lower Upper
43 100
58 22.6 22.7 34.1#

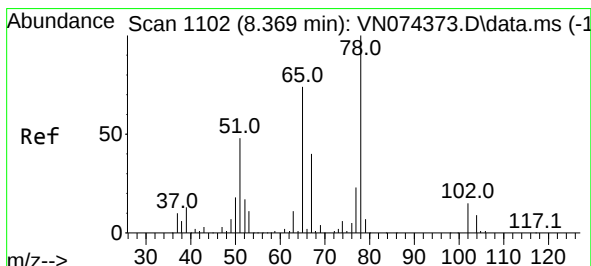
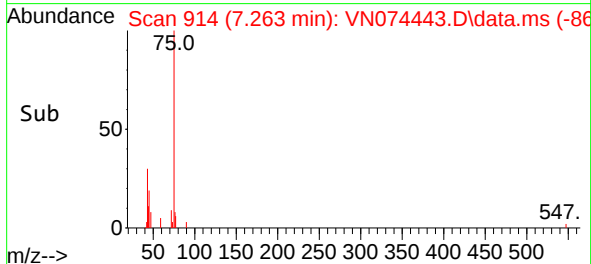
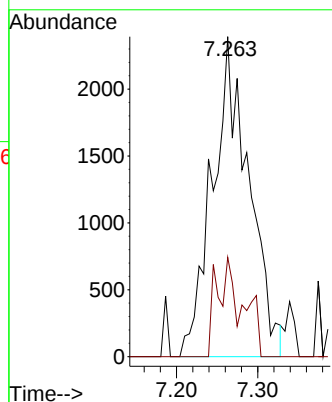
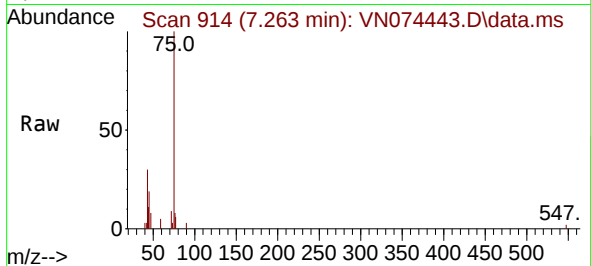




#25
2-Butanone
Concen: 2.317 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN074443.D
Acq: 13 Sep 2022 19:20

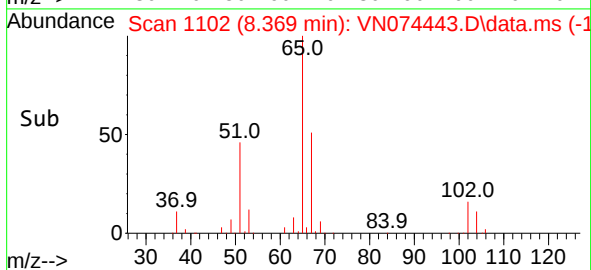
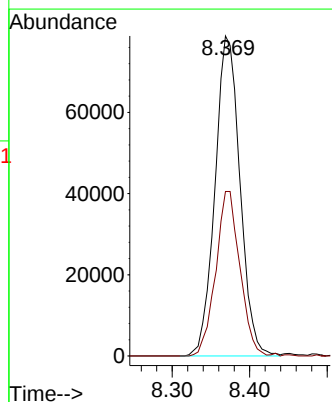
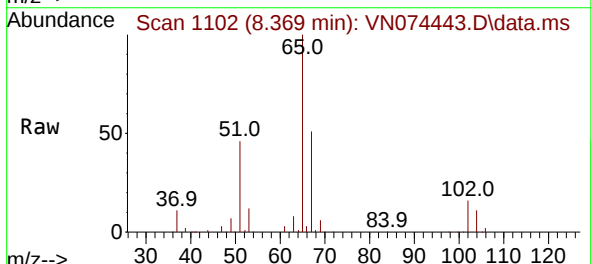
Instrument :
MSVOA_N
ClientSampleId :
EB01-090122

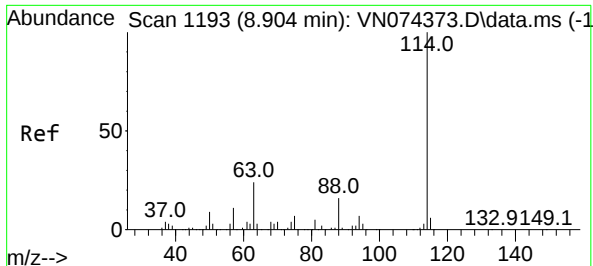
Tgt Ion: 43 Resp: 7463
Ion Ratio Lower Upper
43 100
72 31.1 18.9 28.3#



#33
1,2-Dichloroethane-d4
Concen: 49.740 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074443.D
Acq: 13 Sep 2022 19:20

Tgt Ion: 65 Resp: 176761
Ion Ratio Lower Upper
65 100
67 49.7 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: VN074443.D

Acq: 13 Sep 2022 19:20

Instrument :

MSVOA_N

ClientSampleId :

EB01-090122

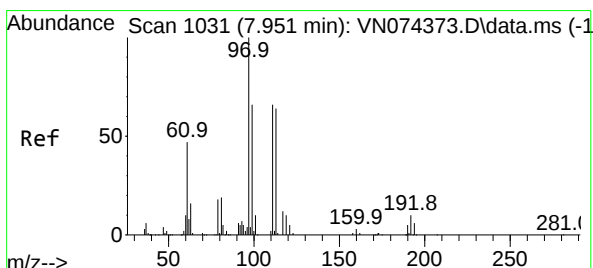
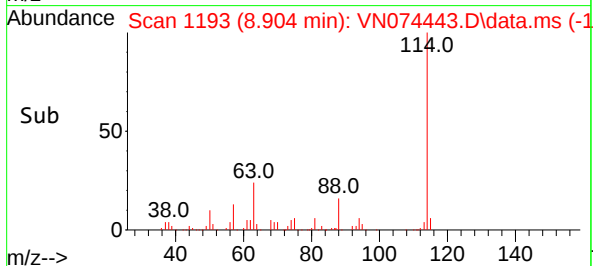
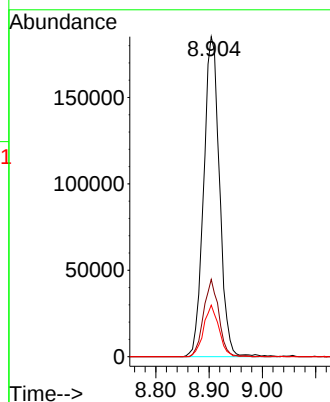
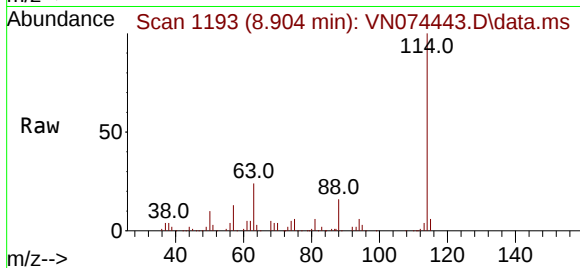
Tgt Ion:114 Resp: 382341

Ion Ratio Lower Upper

114 100

63 24.2 0.0 47.6

88 16.1 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.806 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074443.D

Acq: 13 Sep 2022 19:20

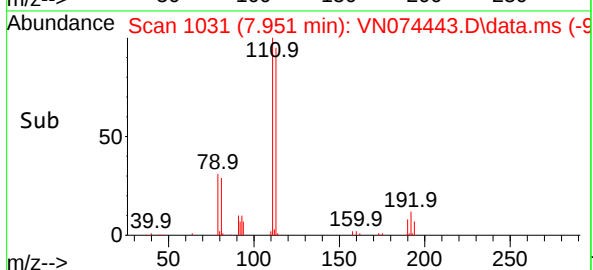
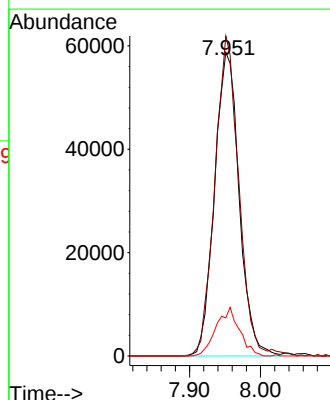
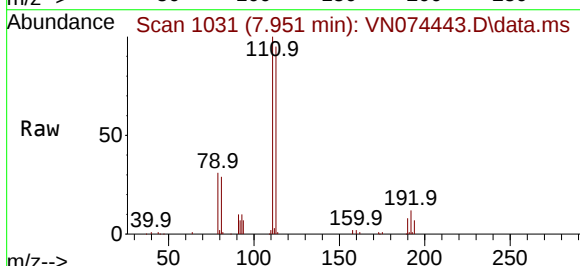
Tgt Ion:113 Resp: 141465

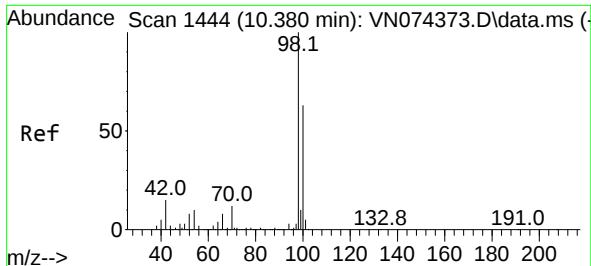
Ion Ratio Lower Upper

113 100

111 102.7 83.0 124.4

192 15.2 13.7 20.5

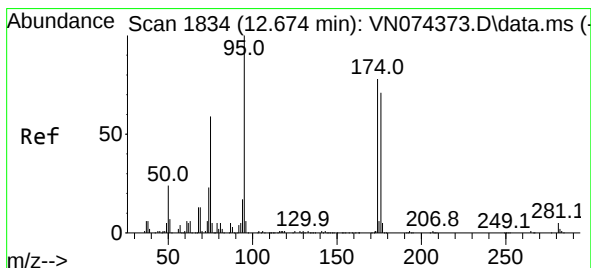
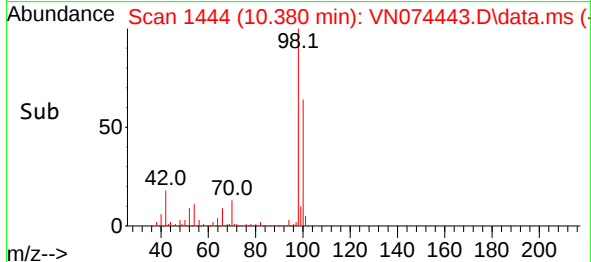
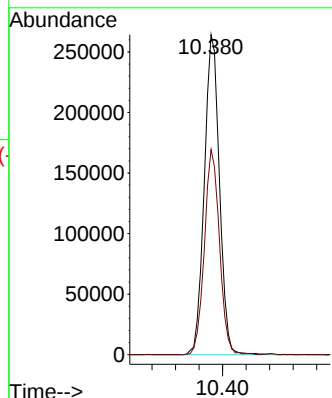
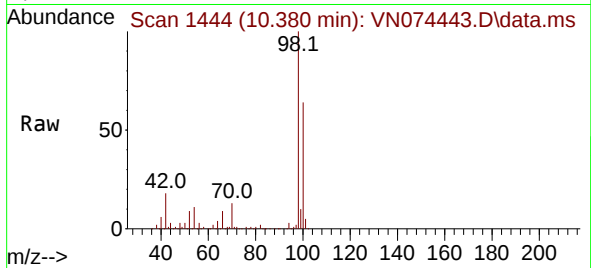




#50
Toluene-d8
Concen: 46.969 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074443.D
Acq: 13 Sep 2022 19:20

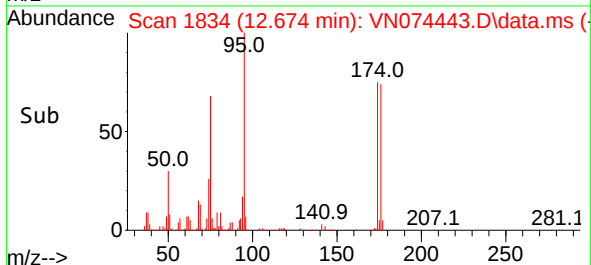
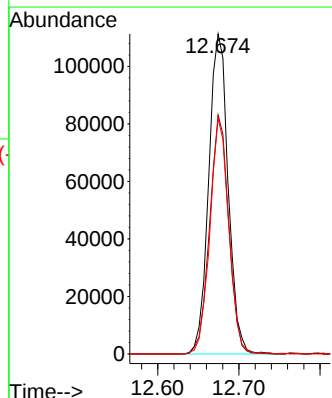
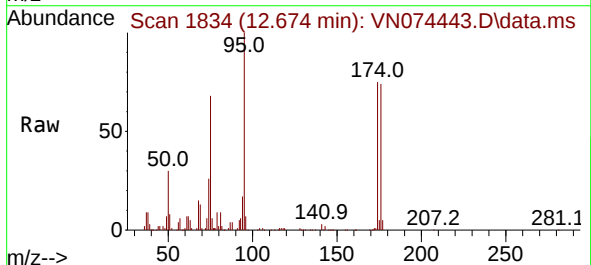
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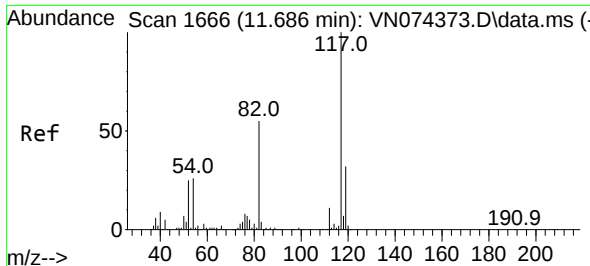
Tgt Ion: 98 Resp: 472392
Ion Ratio Lower Upper
98 100
100 63.9 50.6 76.0



#62
4-Bromofluorobenzene
Concen: 50.661 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074443.D
Acq: 13 Sep 2022 19:20

Tgt Ion: 95 Resp: 184989
Ion Ratio Lower Upper
95 100
174 73.3 0.0 150.6
176 71.2 0.0 143.4

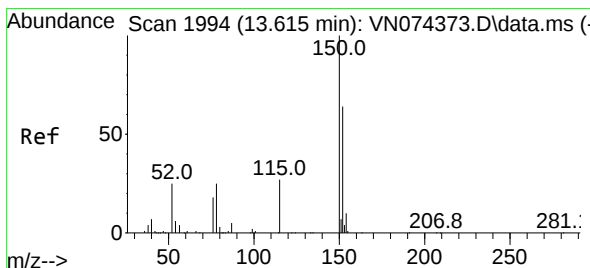
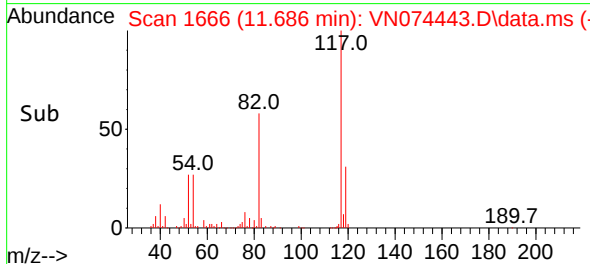
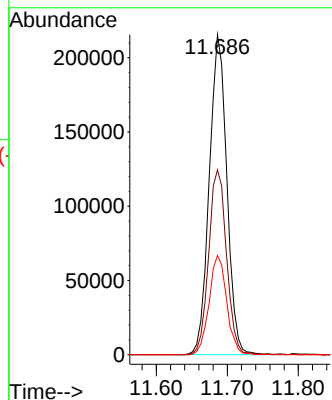
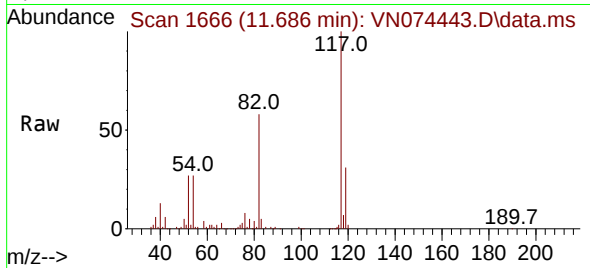




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN074443.D
Acq: 13 Sep 2022 19:20

Instrument :
MSVOA_N
ClientSampleId :
EB01-090122

Tgt Ion:117 Resp: 370312
Ion Ratio Lower Upper
117 100
82 57.8 44.3 66.5
119 30.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.621 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VN074443.D
Acq: 13 Sep 2022 19:20

Tgt Ion:152 Resp: 168588
Ion Ratio Lower Upper
152 100
115 60.2 32.0 96.0
150 158.5 0.0 359.6

