

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074273.D
 Acq On : 02 Sep 2022 04:32
 Operator : JC\MD
 Sample : N4354-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30

Quant Time: Sep 02 05:45:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

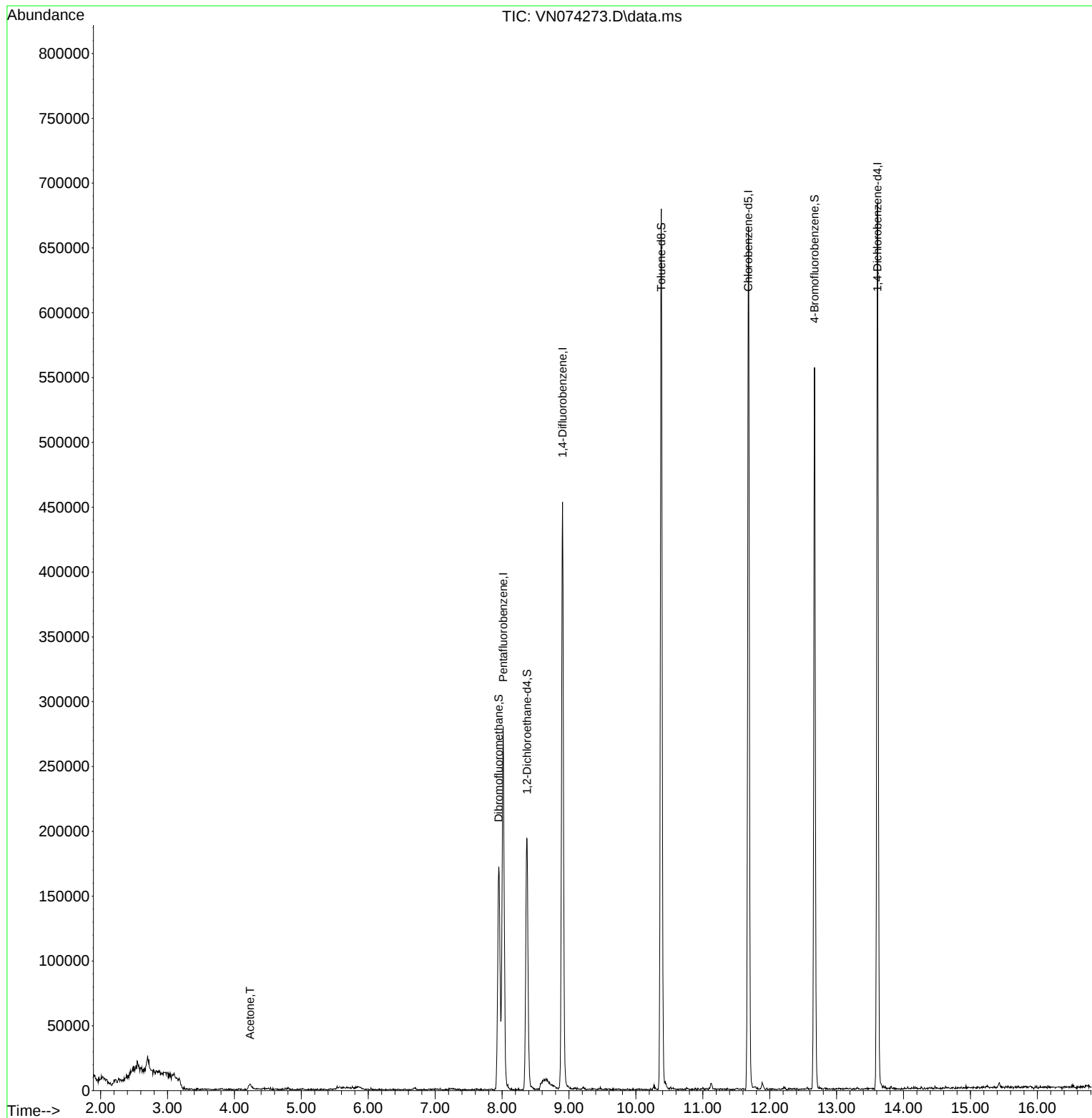
Internal Standards						
1) Pentafluorobenzene	8.016	168	193747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	375026	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	357982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	160922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	147441	49.057	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.120%
35) Dibromofluoromethane	7.951	113	124439	50.992	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.980%
50) Toluene-d8	10.380	98	449743	46.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.600%
62) 4-Bromofluorobenzene	12.669	95	167369	57.267	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.540%
Target Compounds						
16) Acetone	4.234	43	8421	4.193	ug/l	Qvalue # 79

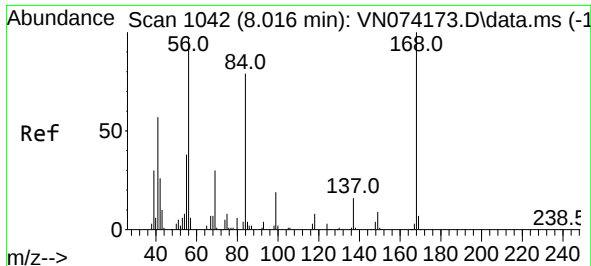
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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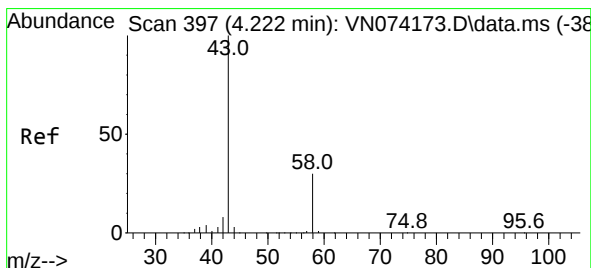
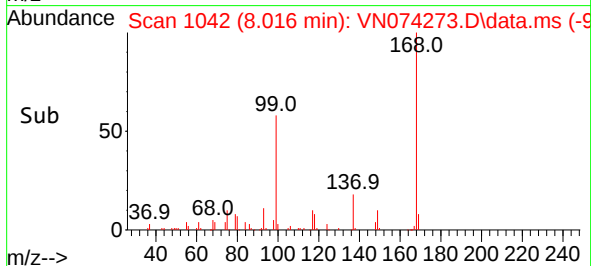
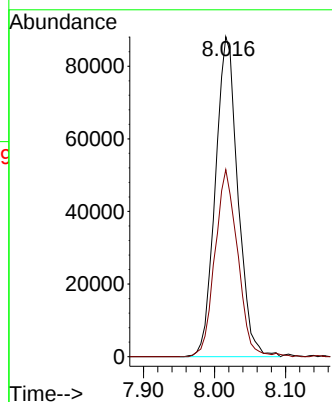
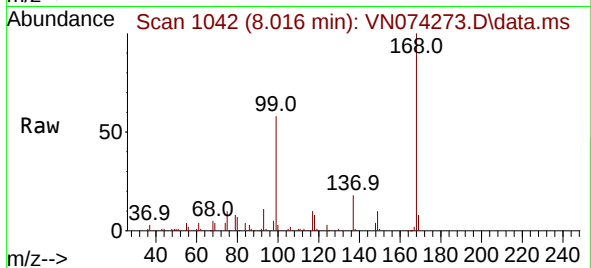




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074273.D
Acq: 02 Sep 2022 04:32

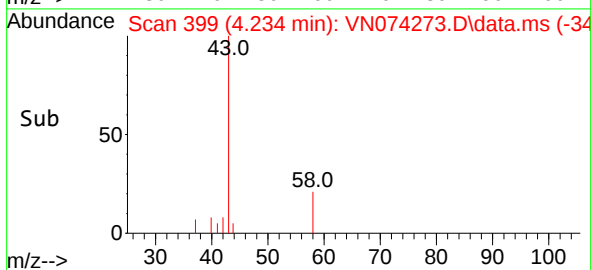
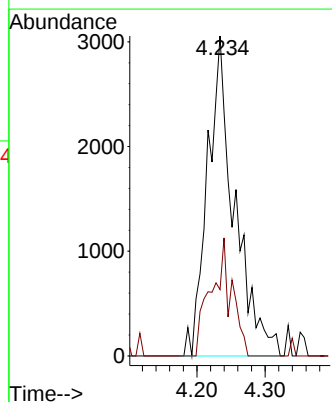
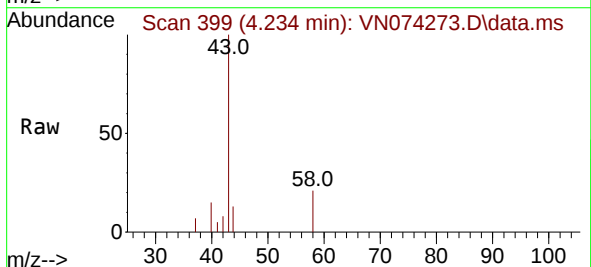
Instrument :
MSVOA_N
ClientSampleId :
MW-30

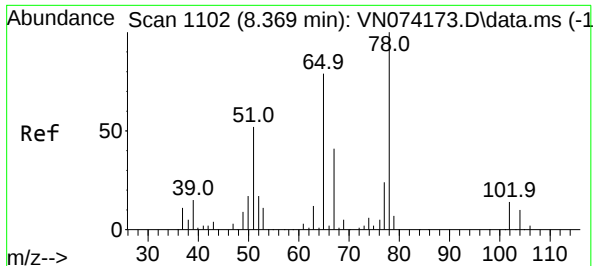
Tgt Ion:168 Resp: 193747
Ion Ratio Lower Upper
168 100
99 58.5 42.3 63.5



#16
Acetone
Concen: 4.193 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074273.D
Acq: 02 Sep 2022 04:32

Tgt Ion: 43 Resp: 8421
Ion Ratio Lower Upper
43 100
58 20.7 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 49.057 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN074273.D

Acq: 02 Sep 2022 04:32

Instrument :

MSVOA_N

ClientSampleId :

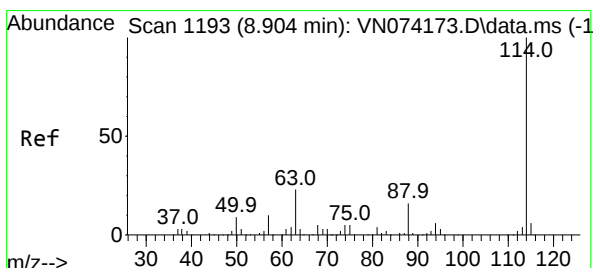
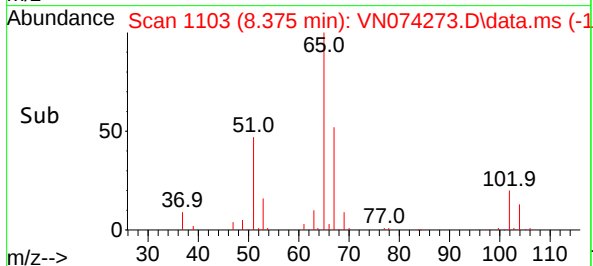
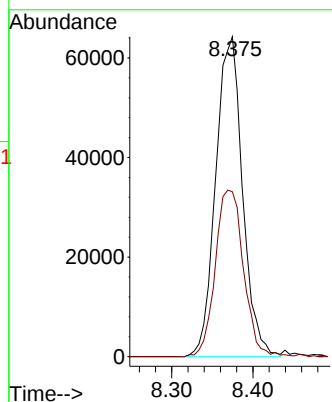
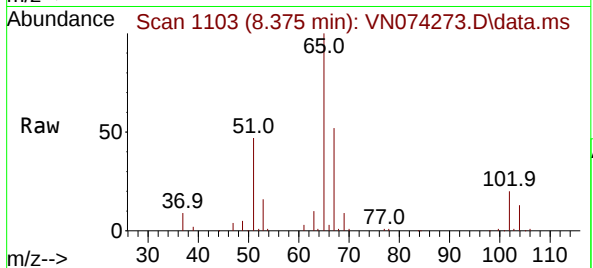
MW-30

Tgt Ion: 65 Resp: 147441

Ion Ratio Lower Upper

65 100

67 54.9 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: VN074273.D

Acq: 02 Sep 2022 04:32

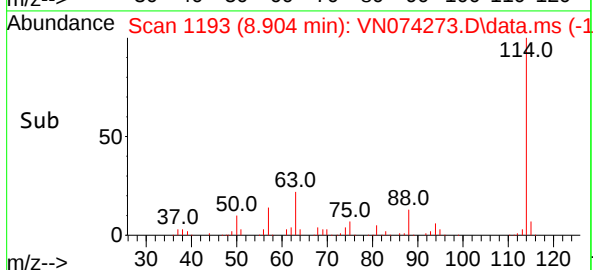
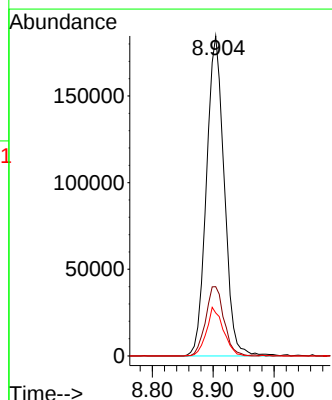
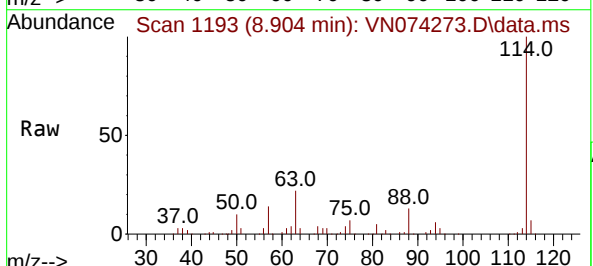
Tgt Ion: 114 Resp: 375026

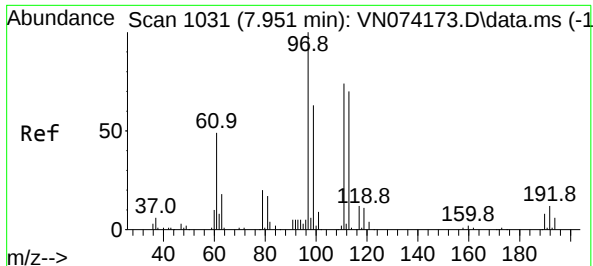
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 13.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.992 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074273.D

Acq: 02 Sep 2022 04:32

Instrument :

MSVOA_N

ClientSampleId :

MW-30

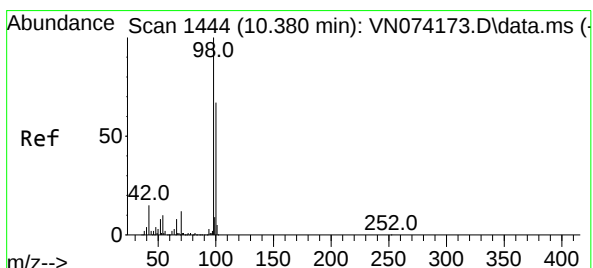
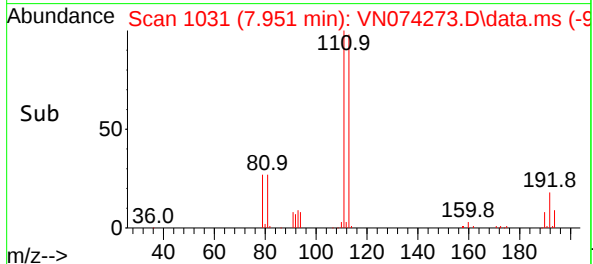
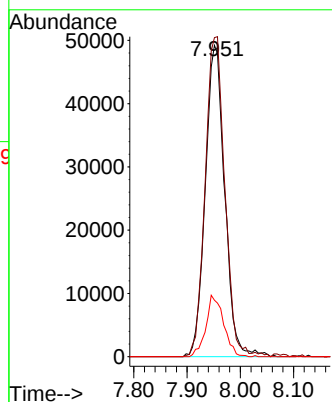
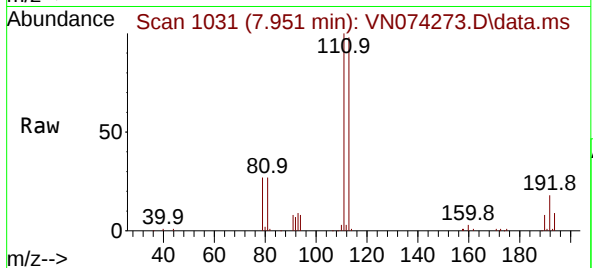
Tgt Ion:113 Resp: 124439

Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 18.0 17.0 25.6



#50

Toluene-d8

Concen: 46.797 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074273.D

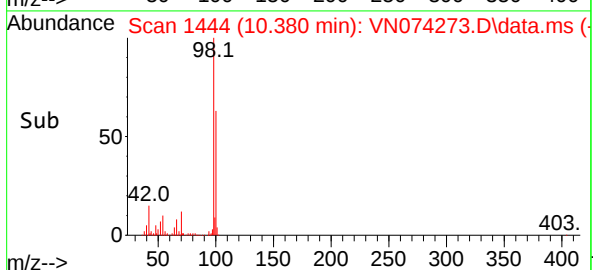
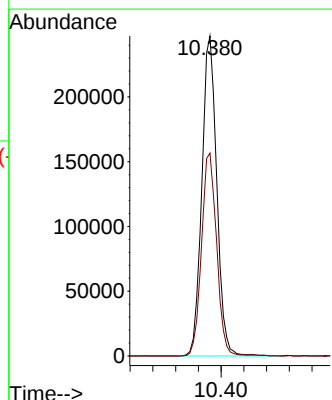
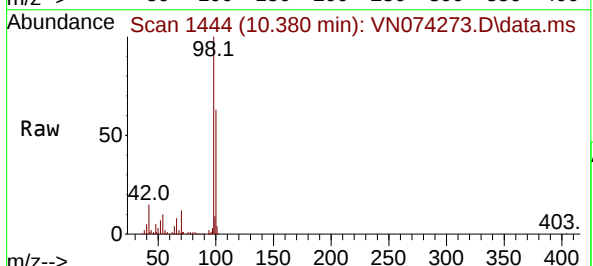
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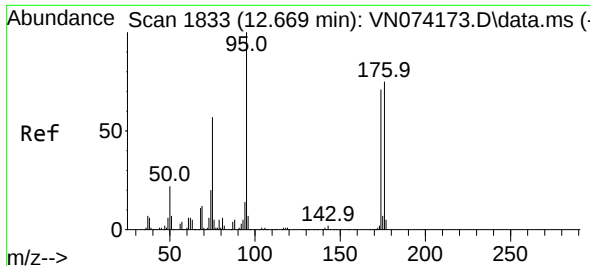
Tgt Ion: 98 Resp: 449743

Ion Ratio Lower Upper

98 100

100 64.1 52.6 78.8

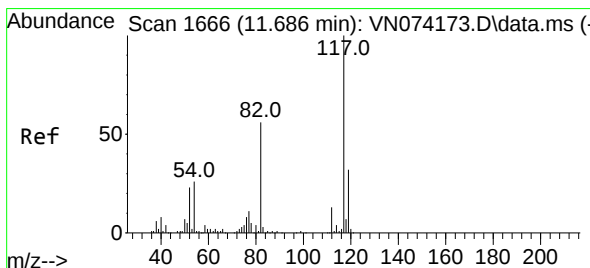
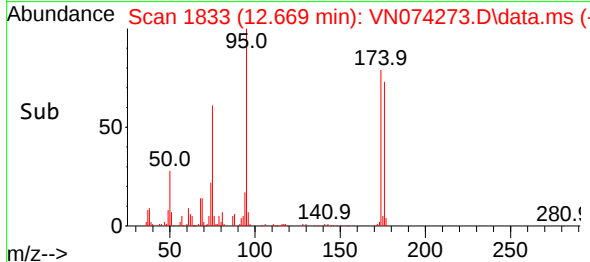
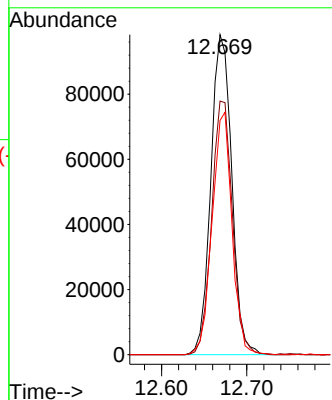
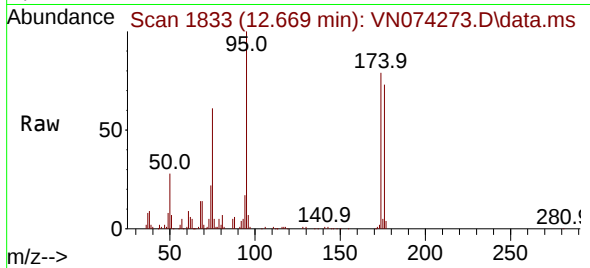




#62
4-Bromofluorobenzene
Concen: 57.267 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074273.D
Acq: 02 Sep 2022 04:32

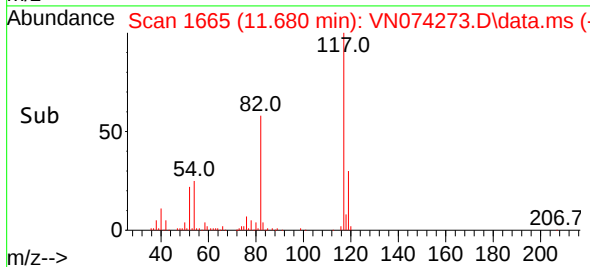
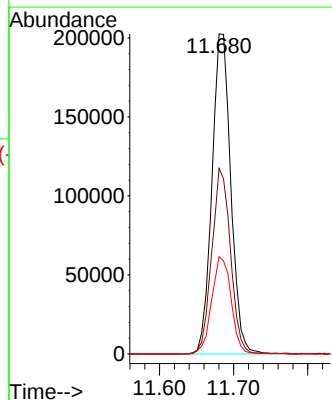
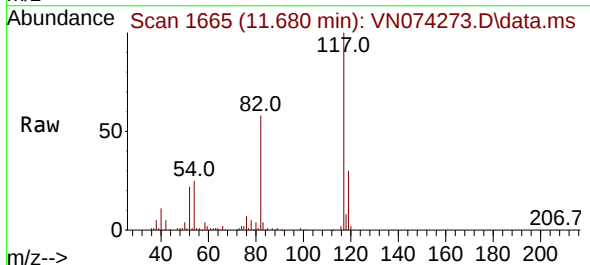
Instrument :
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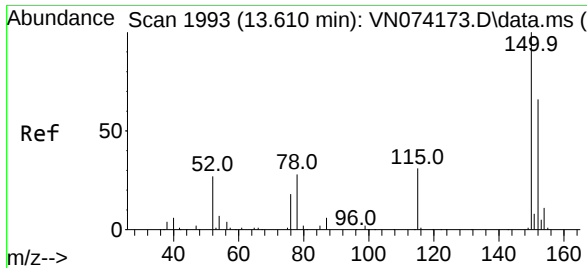
Tgt Ion: 95 Resp: 167369
Ion Ratio Lower Upper
95 100
174 78.6 0.0 167.6
176 72.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VN074273.D
Acq: 02 Sep 2022 04:32

Tgt Ion: 117 Resp: 357982
Ion Ratio Lower Upper
117 100
82 58.0 44.2 66.2
119 30.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN074273.D
 Acq: 02 Sep 2022 04:32

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30

Tgt Ion:152 Resp: 160922
 Ion Ratio Lower Upper
 152 100
 115 62.8 28.9 86.7
 150 163.4 0.0 356.2

