

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074703.D
 Acq On : 01 Oct 2022 10:28
 Operator : JC\MD
 Sample : N4882-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-128

Quant Time: Oct 03 02:14:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

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

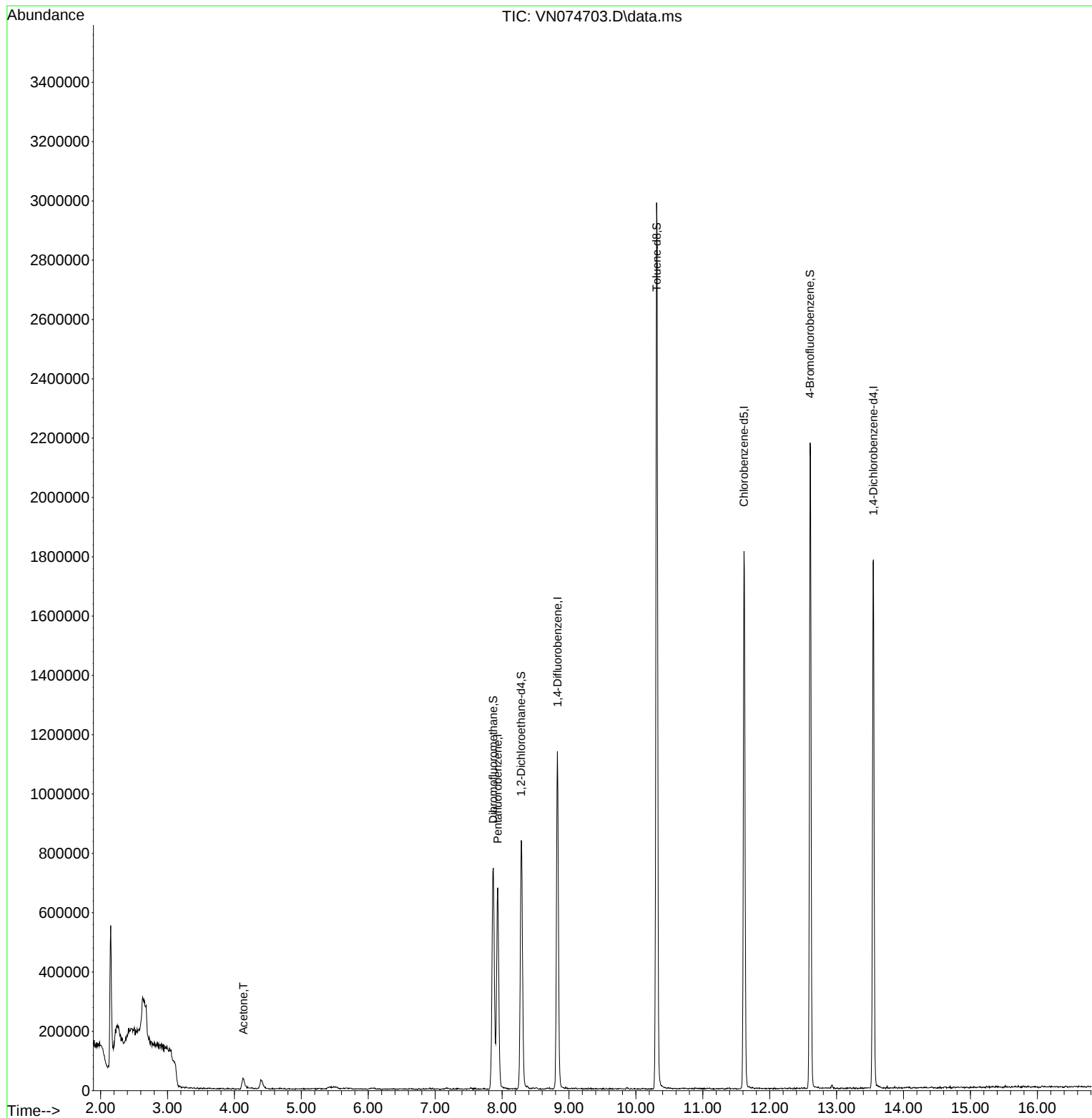
Internal Standards						
1) Pentafluorobenzene	7.933	168	494957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	939716	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	942808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	426997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	641684	51.729	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.460%	
35) Dibromofluoromethane	7.869	113	526189	52.902	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.800%	
50) Toluene-d8	10.310	98	1988767	47.535	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.080%	
62) 4-Bromofluorobenzene	12.604	95	632979	47.713	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.420%	
Target Compounds						
16) Acetone	4.134	43	60009	4.373	ug/l	Qvalue # 88

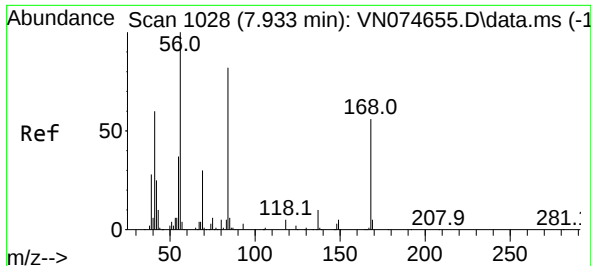
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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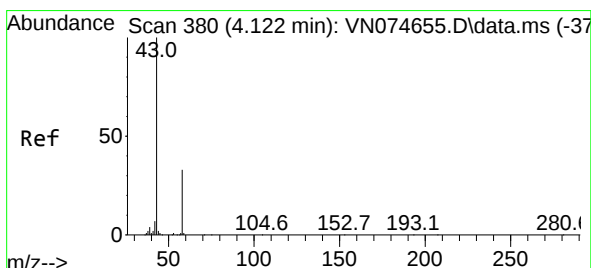
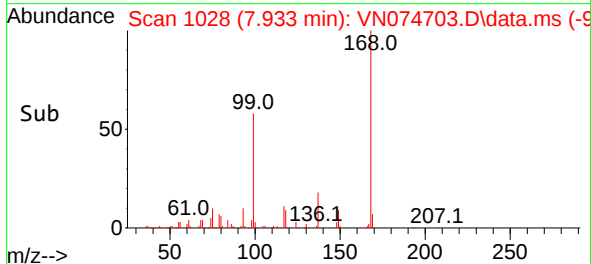
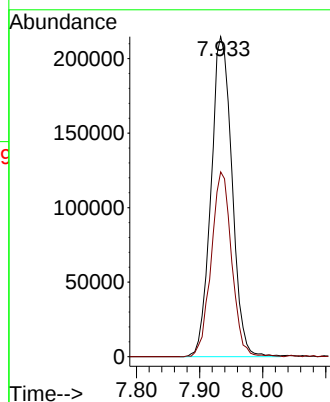
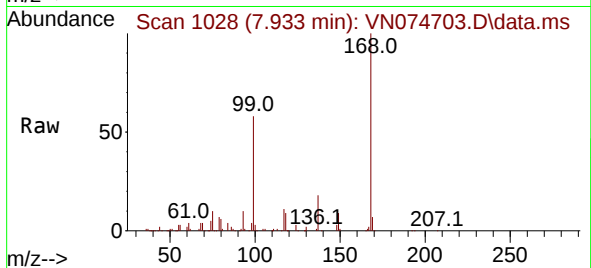




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.933 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VN074703.D
Acq: 01 Oct 2022 10:28

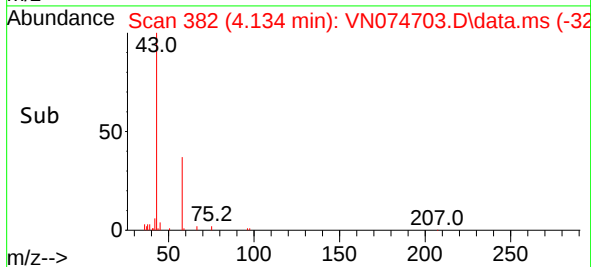
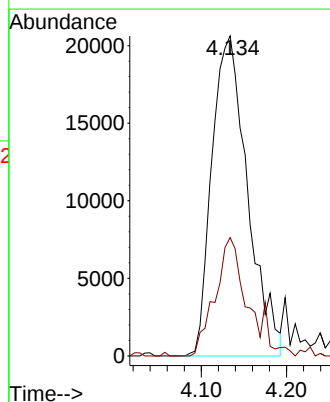
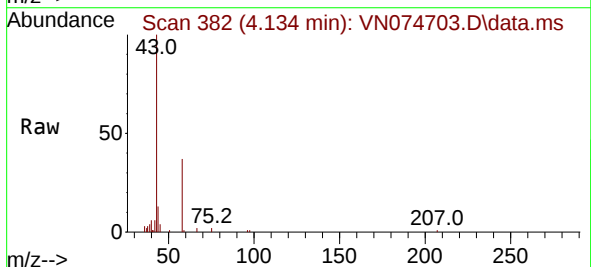
Instrument :
MSVOA_N
ClientSampleId :
MW-128

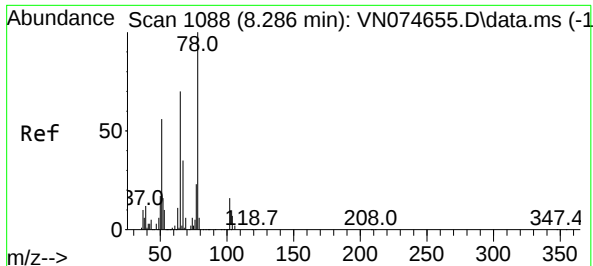
Tgt Ion:168 Resp: 494957
Ion Ratio Lower Upper
168 100
99 57.7 42.3 63.5



#16
Acetone
Concen: 4.373 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN074703.D
Acq: 01 Oct 2022 10:28

Tgt Ion: 43 Resp: 60009
Ion Ratio Lower Upper
43 100
58 39.2 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 51.729 ug/l

RT: 8.286 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VN074703.D

Acq: 01 Oct 2022 10:28

Instrument :

MSVOA_N

ClientSampleId :

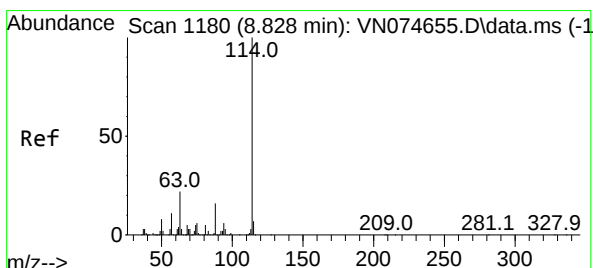
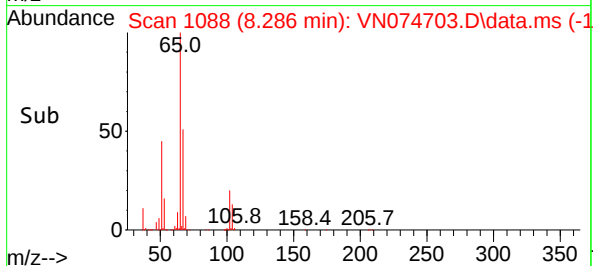
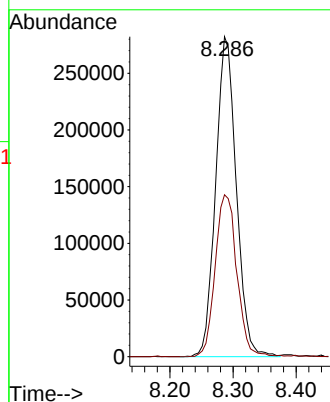
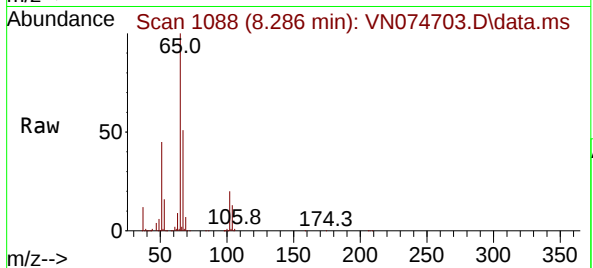
MW-128

Tgt Ion: 65 Resp: 641684

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074703.D

Acq: 01 Oct 2022 10:28

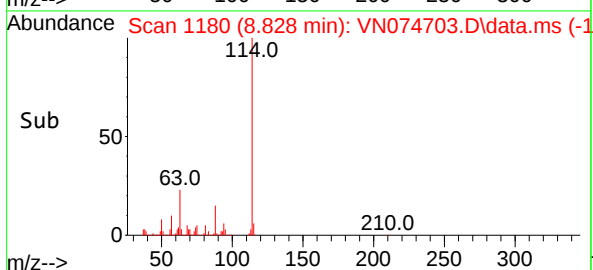
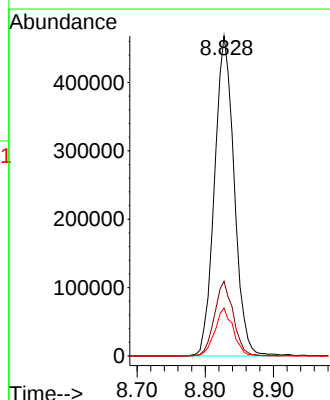
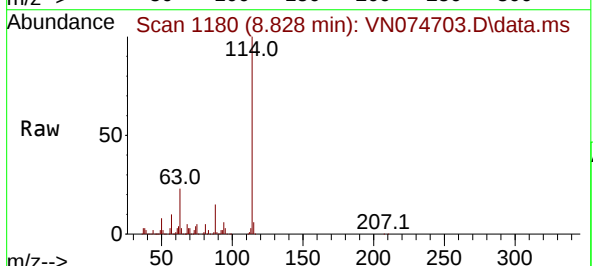
Tgt Ion: 114 Resp: 939716

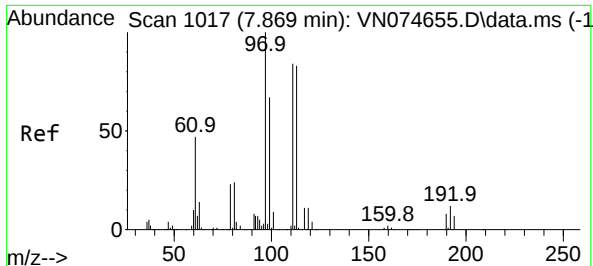
Ion Ratio Lower Upper

114 100

63 23.3 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.902 ug/l

RT: 7.869 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VN074703.D

Acq: 01 Oct 2022 10:28

Instrument :

MSVOA_N

ClientSampleId :

MW-128

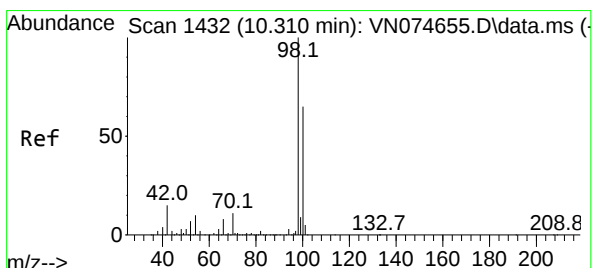
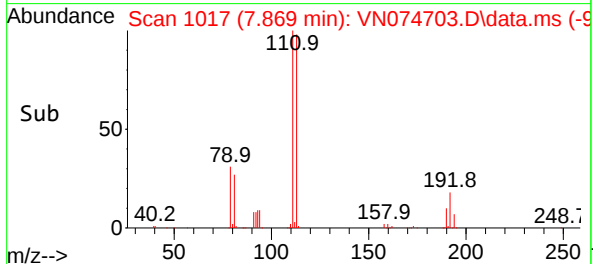
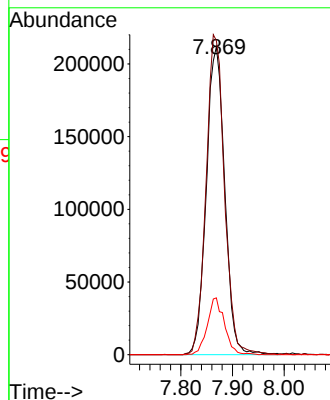
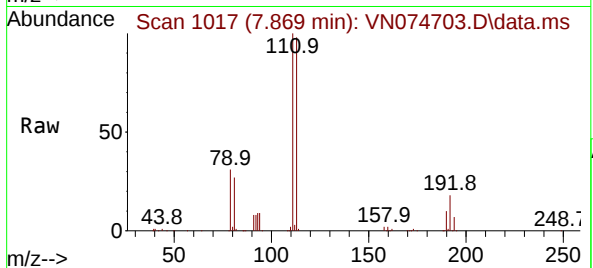
Tgt Ion:113 Resp: 526189

Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 17.2 17.0 25.6



#50

Toluene-d8

Concen: 47.535 ug/l

RT: 10.310 min Scan# 1432

Delta R.T. -0.000 min

Lab File: VN074703.D

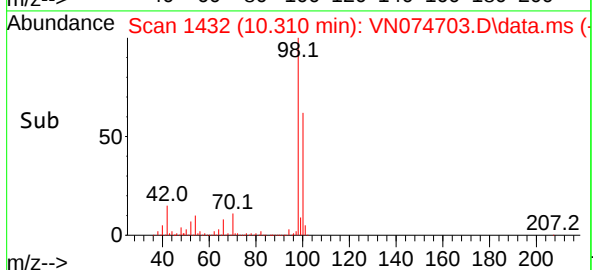
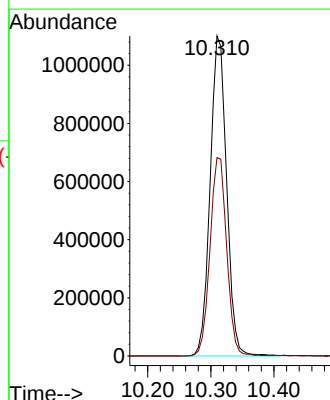
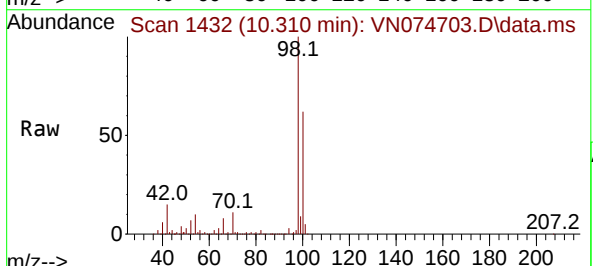
Acq: 01 Oct 2022 10:28

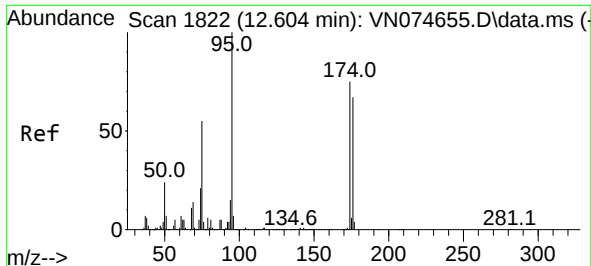
Tgt Ion: 98 Resp: 1988767

Ion Ratio Lower Upper

98 100

100 62.9 52.6 78.8

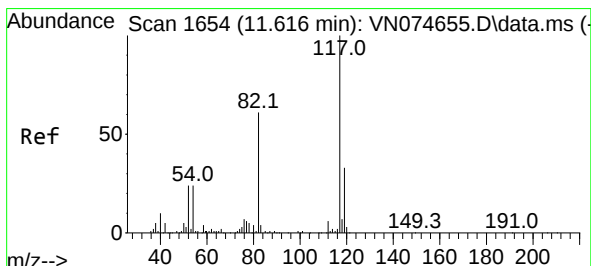
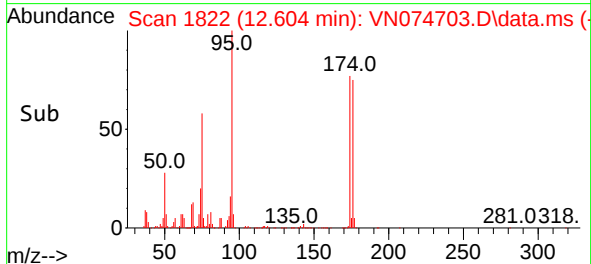
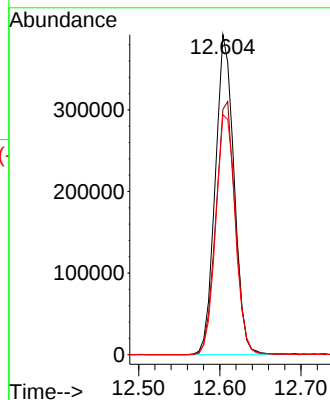
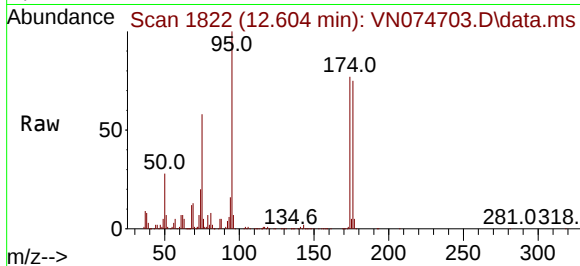




#62
4-Bromofluorobenzene
Concen: 47.713 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074703.D
Acq: 01 Oct 2022 10:28

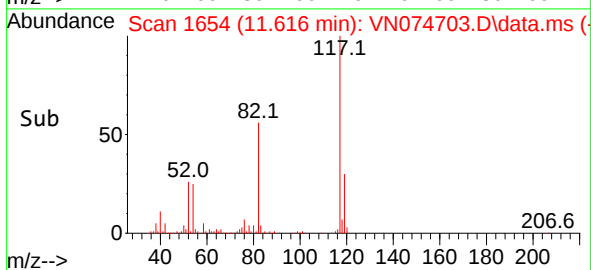
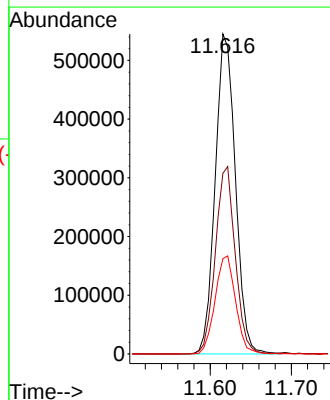
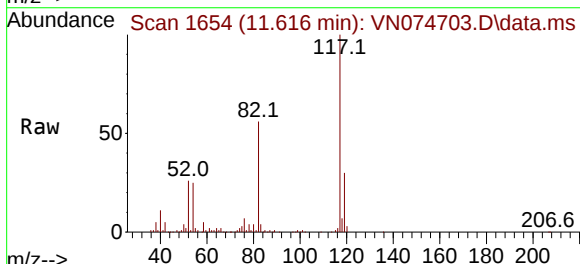
Instrument :
MSVOA_N
ClientSampleId :
MW-128

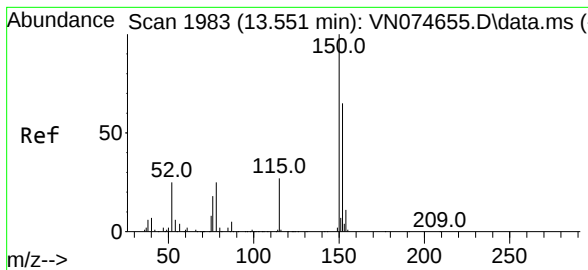
Tgt Ion: 95 Resp: 632979
Ion Ratio Lower Upper
95 100
174 81.7 0.0 167.6
176 78.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VN074703.D
Acq: 01 Oct 2022 10:28

Tgt Ion: 117 Resp: 942808
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 29.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN074703.D
 Acq: 01 Oct 2022 10:28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-128

Tgt Ion:152 Resp: 426997
 Ion Ratio Lower Upper
 152 100
 115 60.7 28.9 86.7
 150 160.5 0.0 356.2

