

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074678.D
 Acq On : 30 Sep 2022 19:42
 Operator : JC\MD
 Sample : N4860-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-01RE

Quant Time: Oct 03 02:08:28 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)

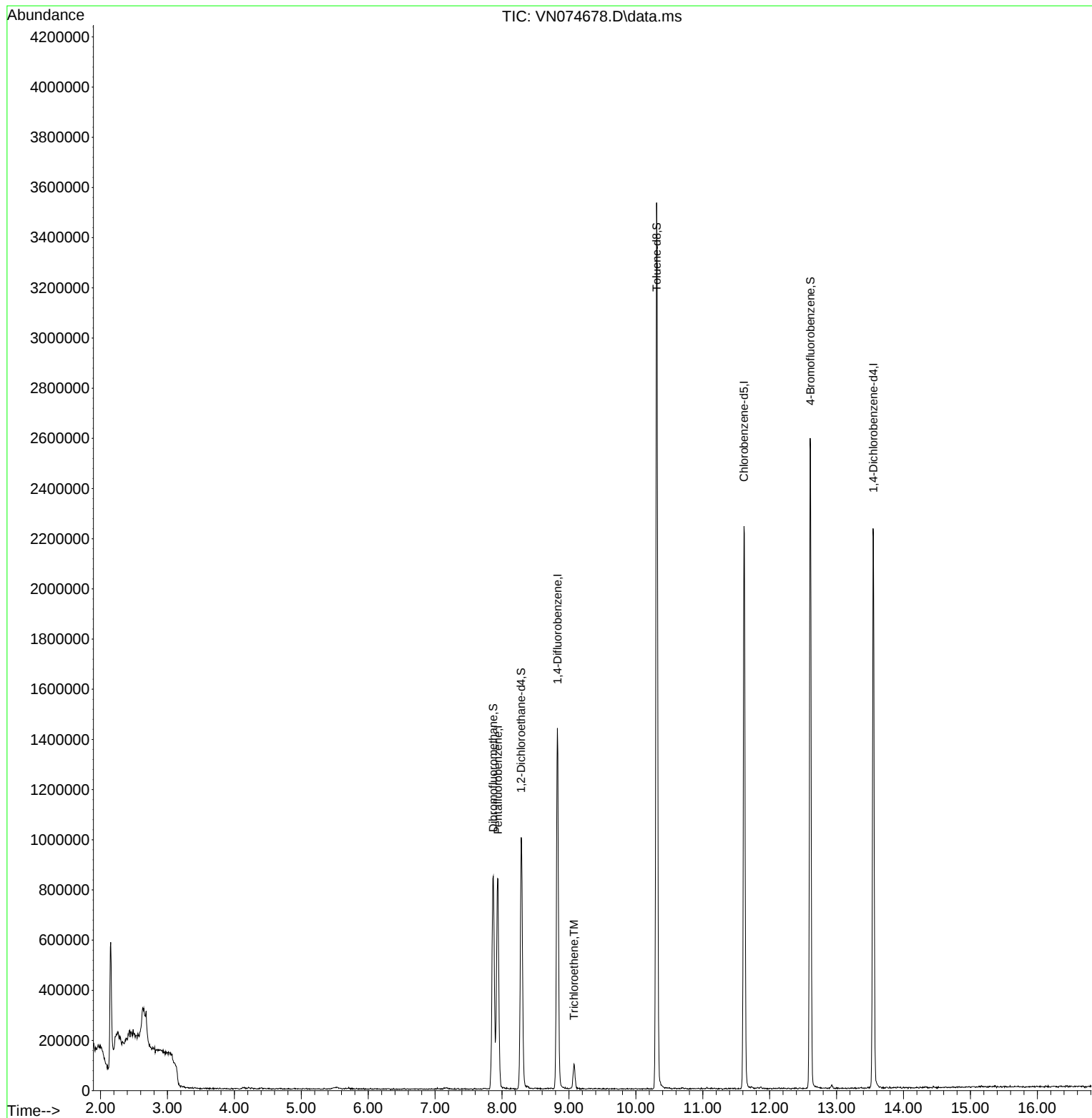
Internal Standards						
1) Pentafluorobenzene	7.940	168	605353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	1182379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	1199600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	548903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.287	65	738925	48.705	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.400%
35) Dibromofluoromethane	7.869	113	605957	48.419	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.840%
50) Toluene-d8	10.310	98	2344264	44.532	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.060%
62) 4-Bromofluorobenzene	12.610	95	770642	46.168	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.340%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.075	130	32394	2.517	ug/l	90

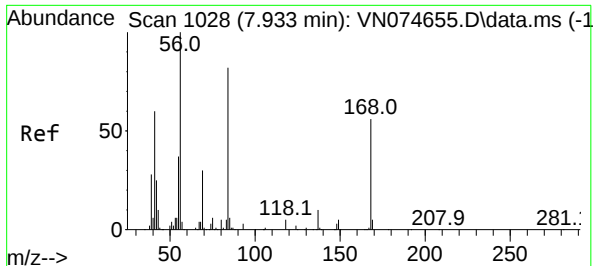
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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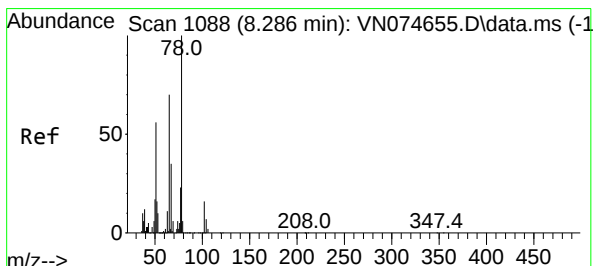
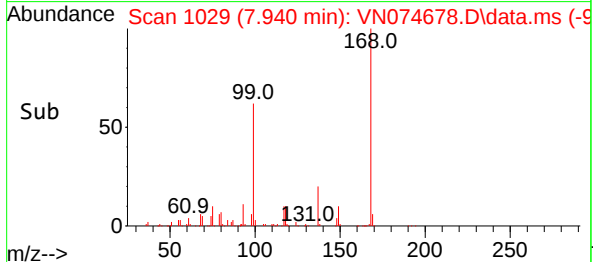
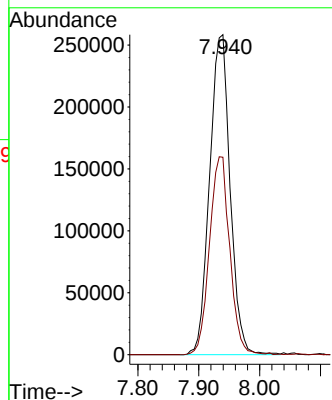
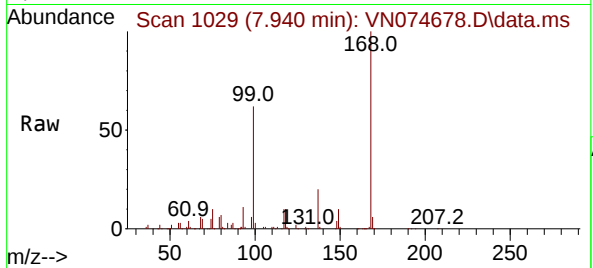




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.940 min Scan# 1028
Delta R.T. 0.007 min
Lab File: VN074678.D
Acq: 30 Sep 2022 19:42

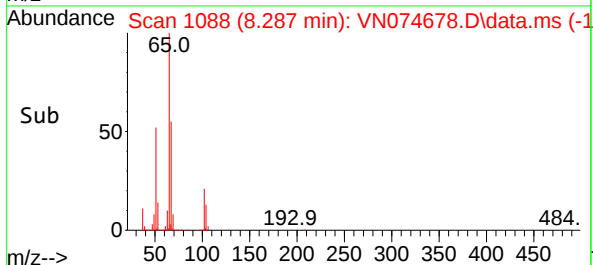
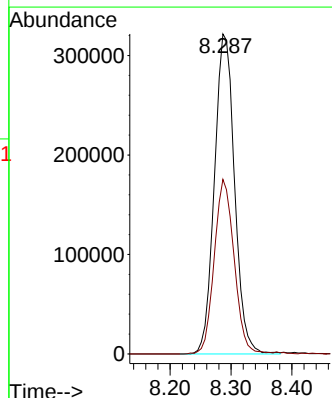
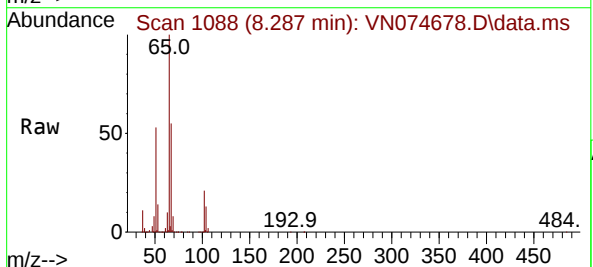
Instrument :
MSVOA_N
ClientSampleId :
MW-01RE

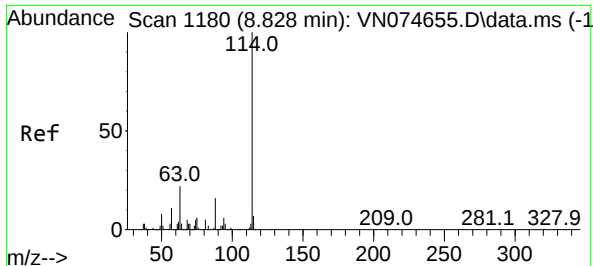
Tgt Ion:168 Resp: 605353
Ion Ratio Lower Upper
168 100
99 61.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 48.705 ug/l
RT: 8.287 min Scan# 1088
Delta R.T. 0.001 min
Lab File: VN074678.D
Acq: 30 Sep 2022 19:42

Tgt Ion: 65 Resp: 738925
Ion Ratio Lower Upper
65 100
67 53.9 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: VN074678.D

Acq: 30 Sep 2022 19:42

Instrument :

MSVOA_N

ClientSampleId :

MW-01RE

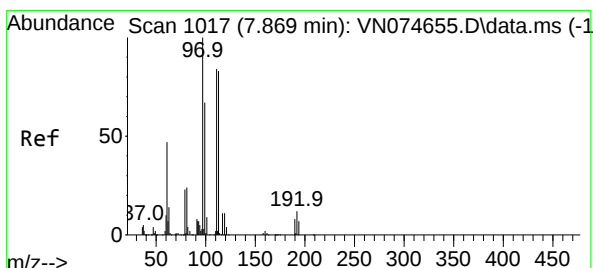
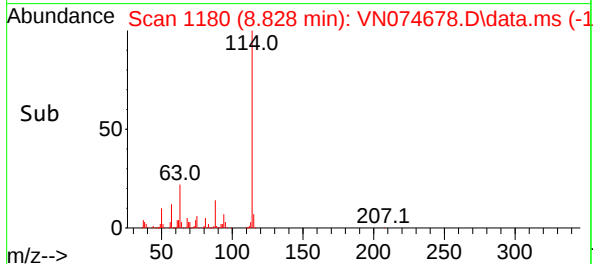
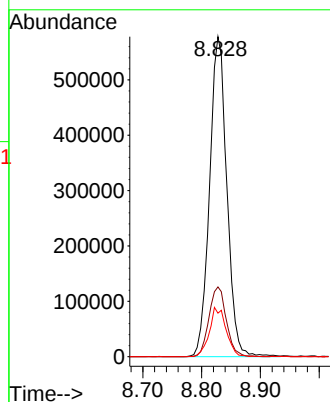
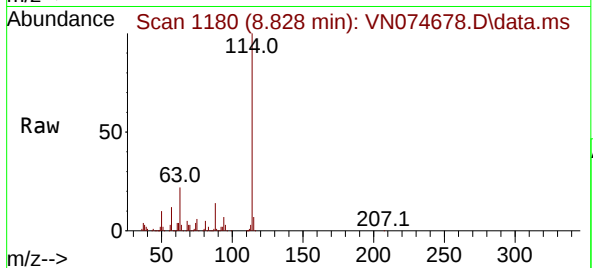
Tgt Ion:114 Resp: 1182379

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 13.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.419 ug/l

RT: 7.869 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VN074678.D

Acq: 30 Sep 2022 19:42

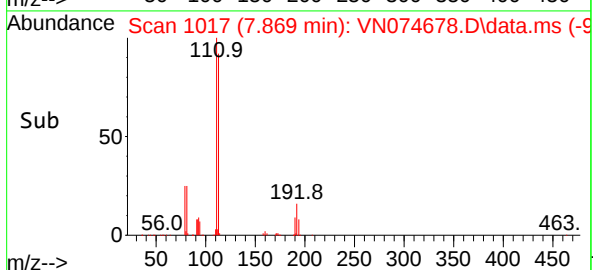
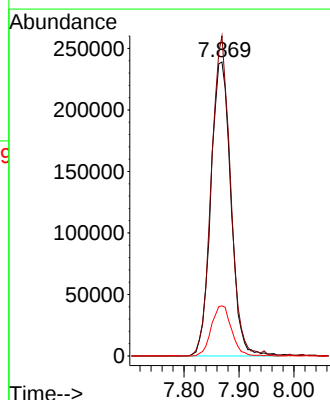
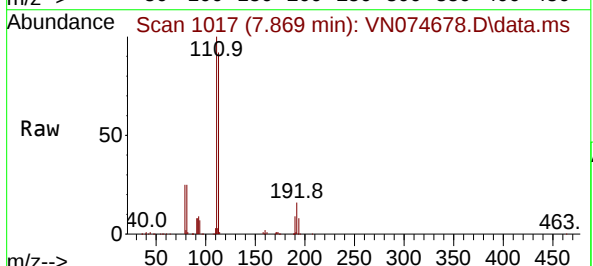
Tgt Ion:113 Resp: 605957

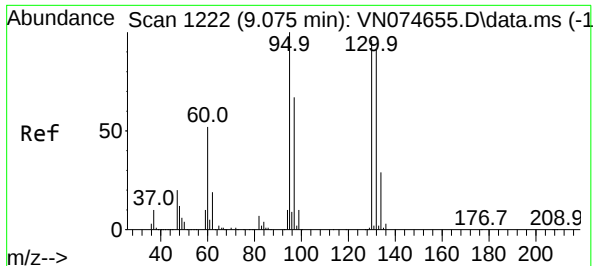
Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.0

192 17.1 17.0 25.6

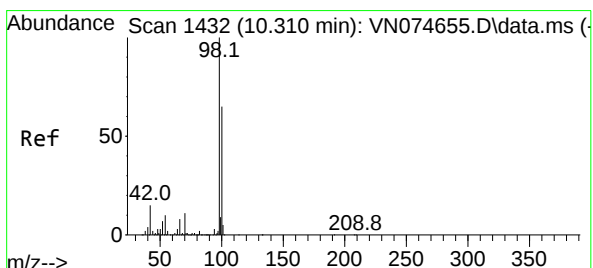
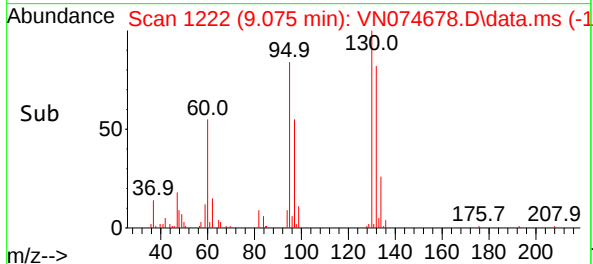
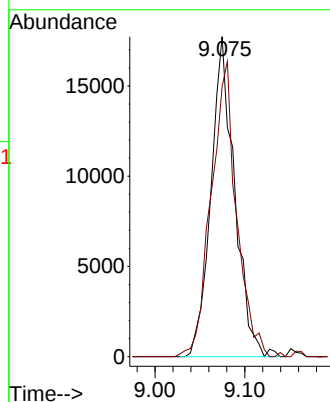
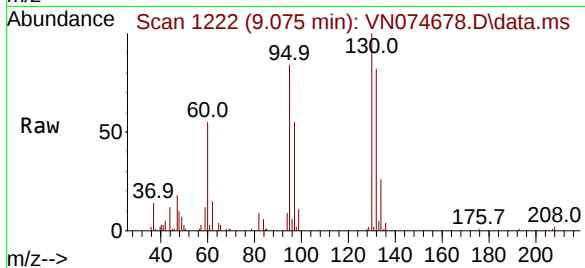




#44
Trichloroethene
Concen: 2.517 ug/l
RT: 9.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074678.D
Acq: 30 Sep 2022 19:42

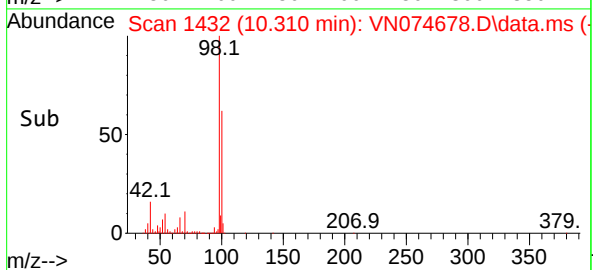
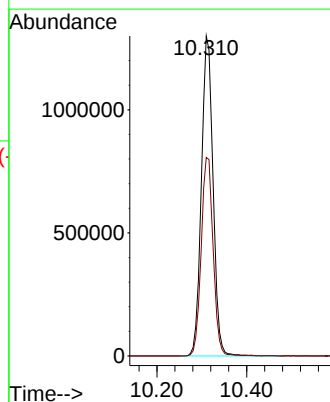
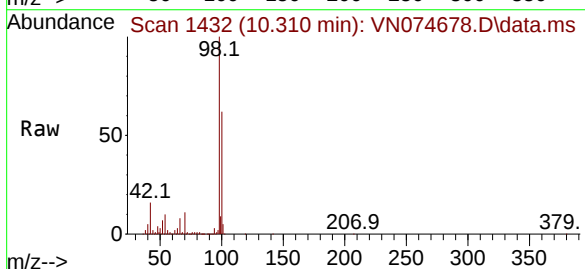
Instrument :
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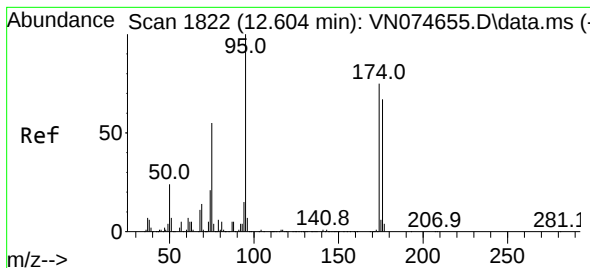
Tgt Ion:130 Resp: 32394
Ion Ratio Lower Upper
130 100
95 83.6 0.0 186.8



#50
Toluene-d8
Concen: 44.532 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074678.D
Acq: 30 Sep 2022 19:42

Tgt Ion: 98 Resp: 2344264
Ion Ratio Lower Upper
98 100
100 63.4 52.6 78.8

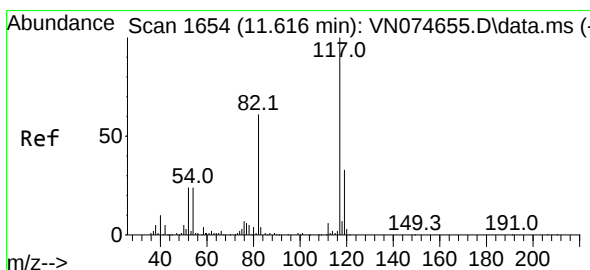
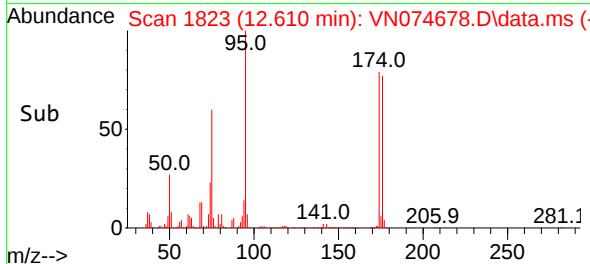
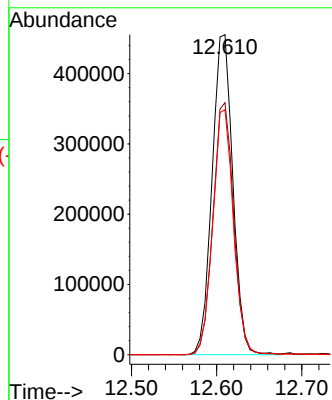
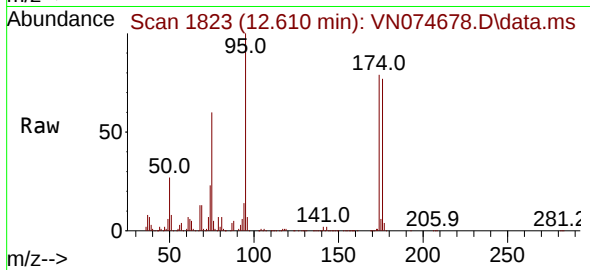




#62
4-Bromofluorobenzene
Concen: 46.168 ug/l
RT: 12.610 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN074678.D
Acq: 30 Sep 2022 19:42

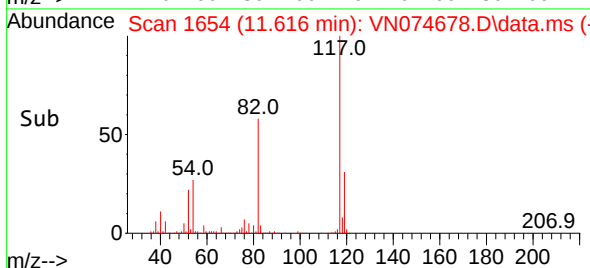
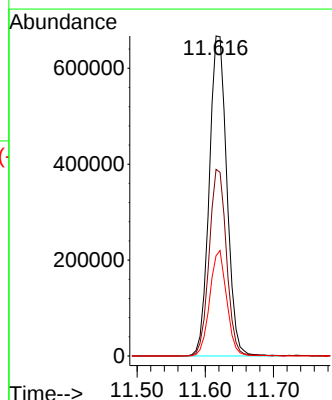
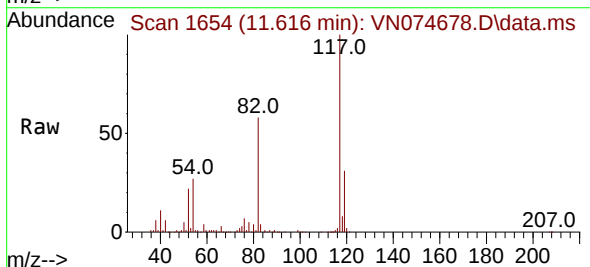
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ClientSampleId :
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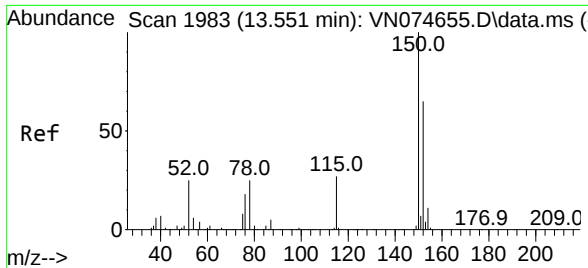
Tgt Ion: 95 Resp: 770642
Ion Ratio Lower Upper
95 100
174 78.5 0.0 167.6
176 76.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VN074678.D
Acq: 30 Sep 2022 19:42

Tgt Ion: 117 Resp: 1199600
Ion Ratio Lower Upper
117 100
82 58.3 44.2 66.2
119 31.3 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: VN074678.D
 Acq: 30 Sep 2022 19:42

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-01RE

Tgt Ion:152 Resp: 548903
 Ion Ratio Lower Upper
 152 100
 115 59.7 28.9 86.7
 150 160.6 0.0 356.2

