

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074687.D
 Acq On : 01 Oct 2022 03:59
 Operator : JC\MD
 Sample : N4944-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-02-217-237-093022

Quant Time: Oct 03 02:11:14 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)

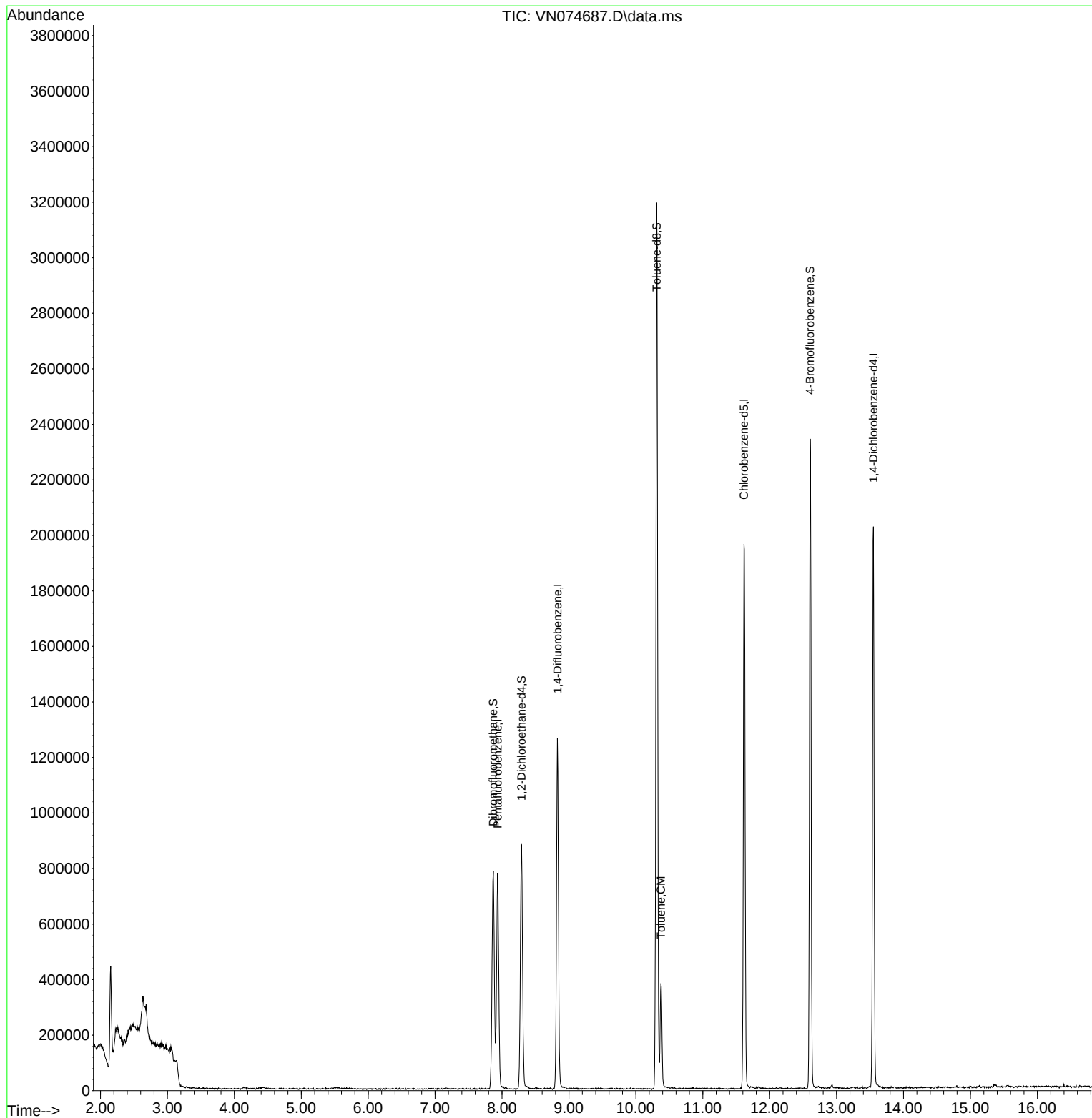
Internal Standards						
1) Pentafluorobenzene	7.934	168	541907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	1029976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	1058716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	484187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.292	65	657446	48.408	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.820%
35) Dibromofluoromethane	7.869	113	537072	49.264	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.520%
50) Toluene-d8	10.310	98	2052468	44.759	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.520%
62) 4-Bromofluorobenzene	12.604	95	686286	47.198	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.400%
Target Compounds						
52) Toluene	10.375	92	157062	4.834	ug/l	Qvalue 96

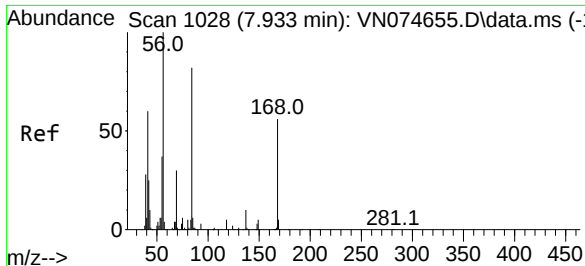
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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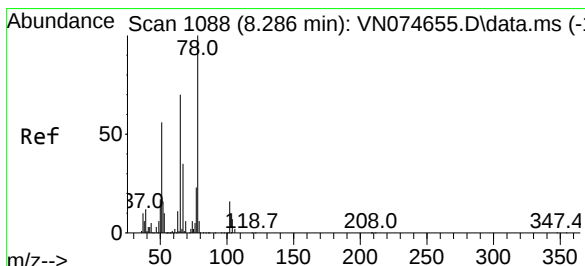
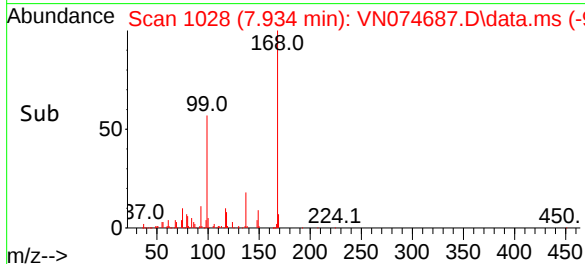
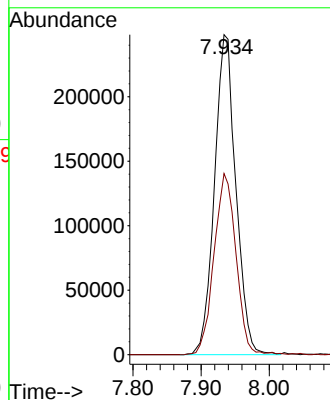
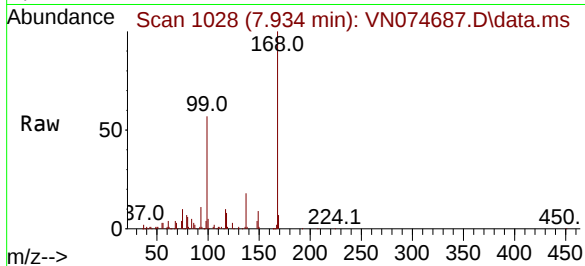




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074687.D
Acq: 01 Oct 2022 03:59

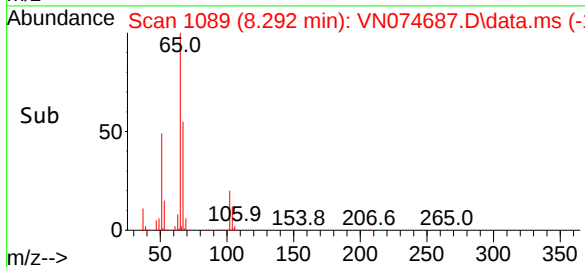
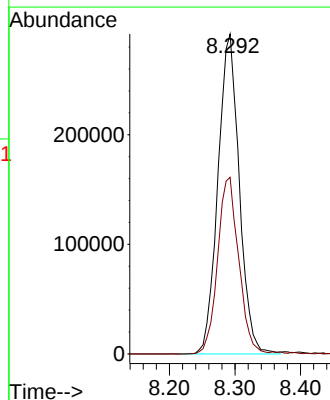
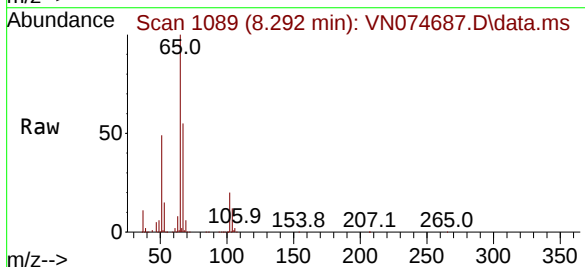
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-02-217-237-093022

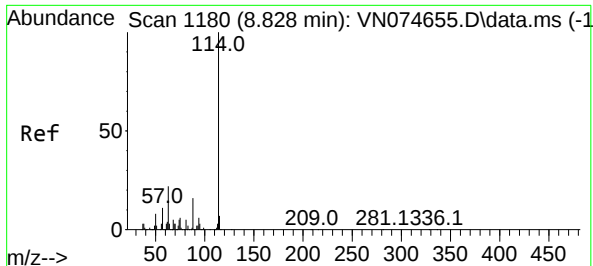
Tgt Ion:168 Resp: 541907
Ion Ratio Lower Upper
168 100
99 56.6 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 48.408 ug/l
RT: 8.292 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN074687.D
Acq: 01 Oct 2022 03:59

Tgt Ion: 65 Resp: 657446
Ion Ratio Lower Upper
65 100
67 54.6 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: VN074687.D

Acq: 01 Oct 2022 03:59

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-02-217-237-093022

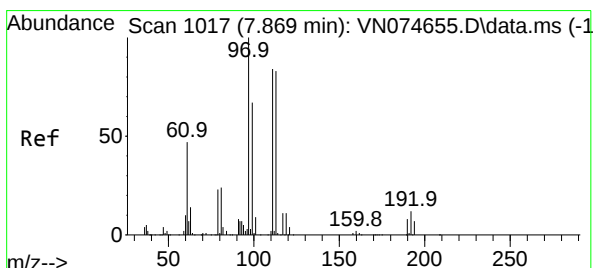
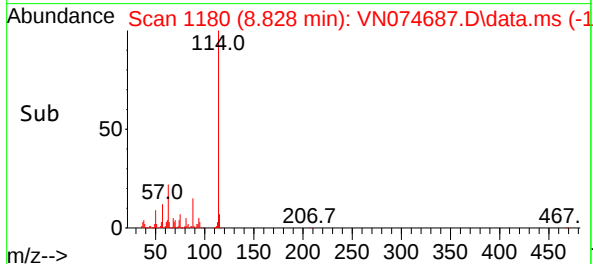
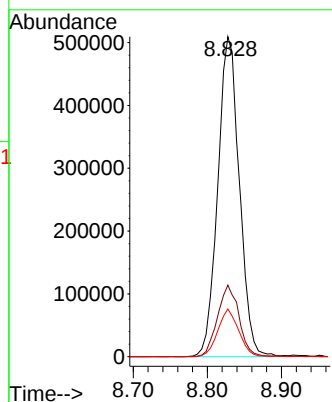
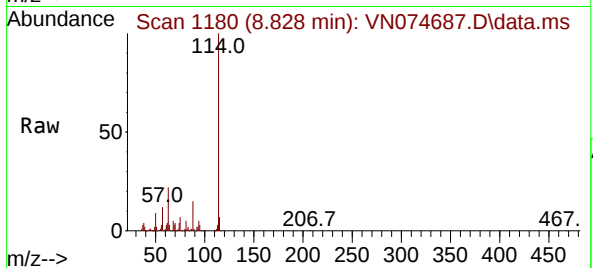
Tgt Ion:114 Resp: 1029976

Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.264 ug/l

RT: 7.869 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VN074687.D

Acq: 01 Oct 2022 03:59

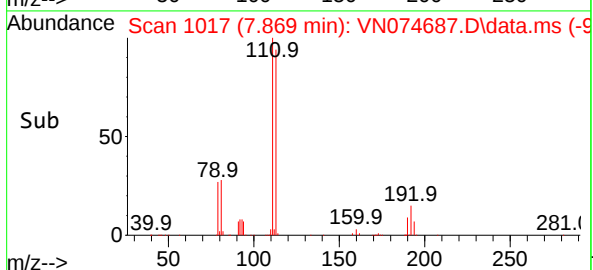
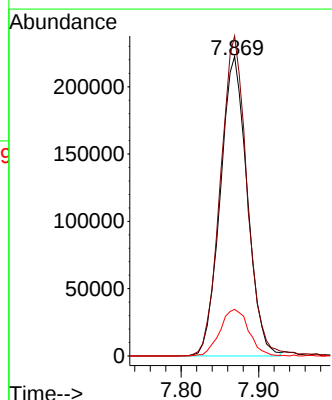
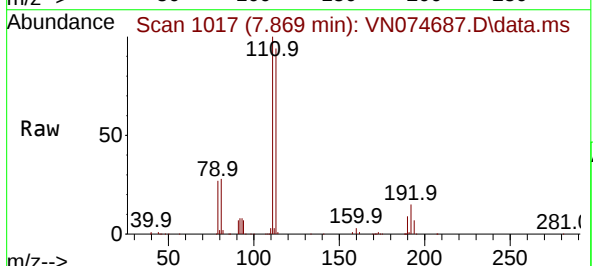
Tgt Ion:113 Resp: 537072

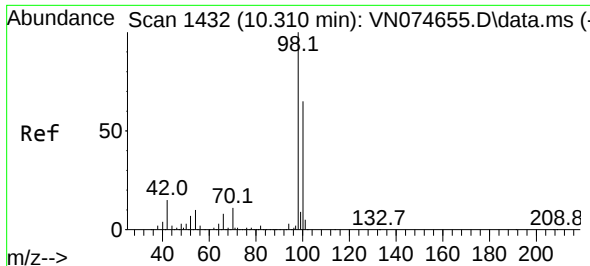
Ion Ratio Lower Upper

113 100

111 106.4 81.4 122.0

192 16.7 17.0 25.6#

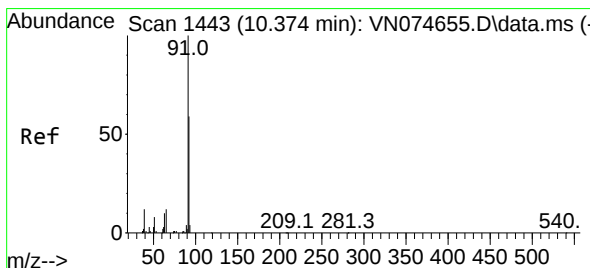
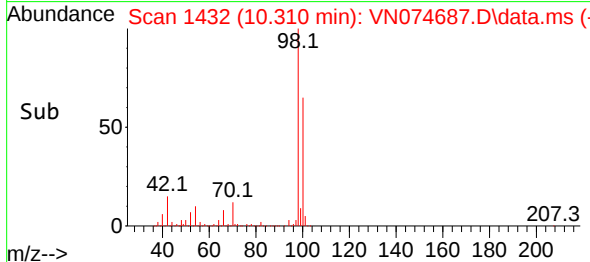
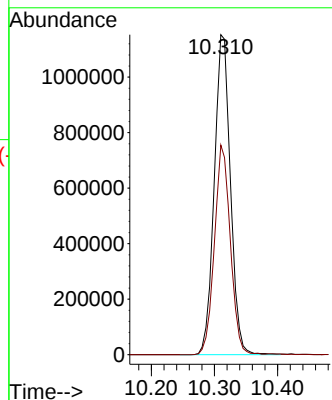
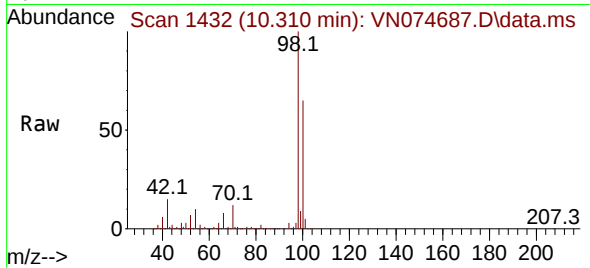




#50
Toluene-d8
Concen: 44.759 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074687.D
Acq: 01 Oct 2022 03:59

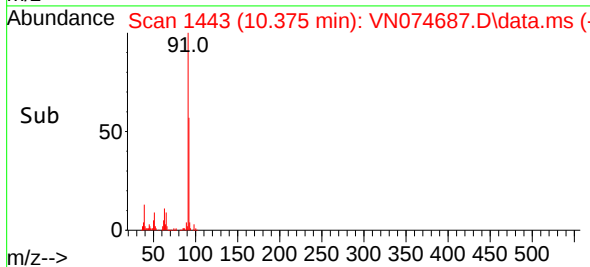
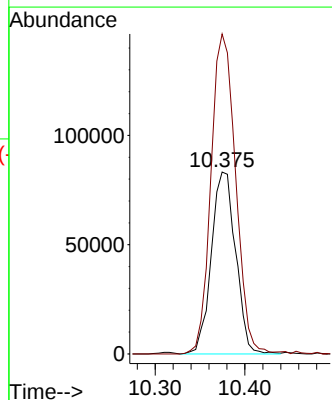
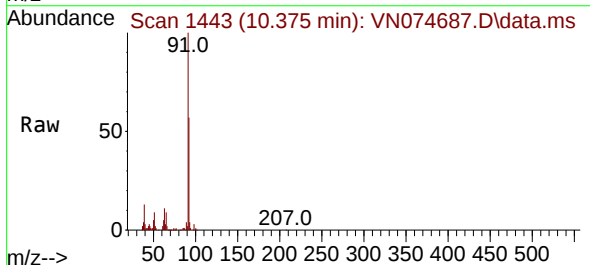
Instrument :
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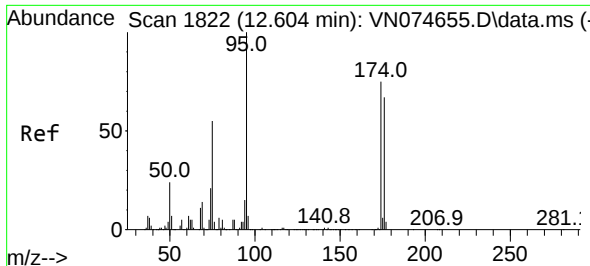
Tgt Ion: 98 Resp: 2052468
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#52
Toluene
Concen: 4.834 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.001 min
Lab File: VN074687.D
Acq: 01 Oct 2022 03:59

Tgt Ion: 92 Resp: 157062
Ion Ratio Lower Upper
92 100
91 178.3 138.6 207.8

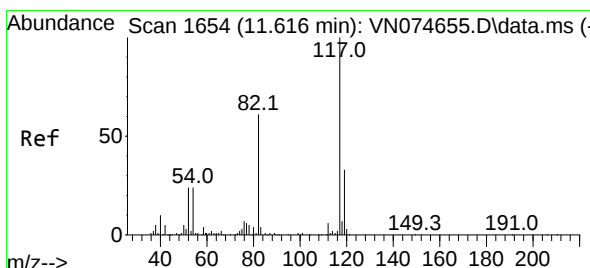
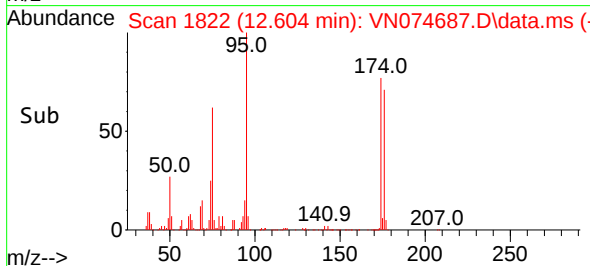
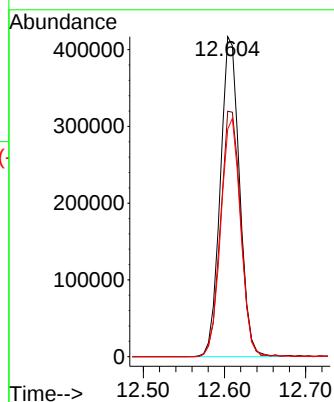
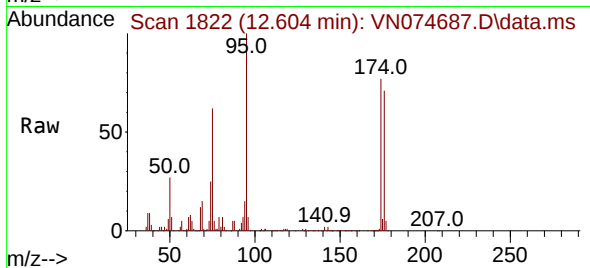




#62
4-Bromofluorobenzene
Concen: 47.198 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074687.D
Acq: 01 Oct 2022 03:59

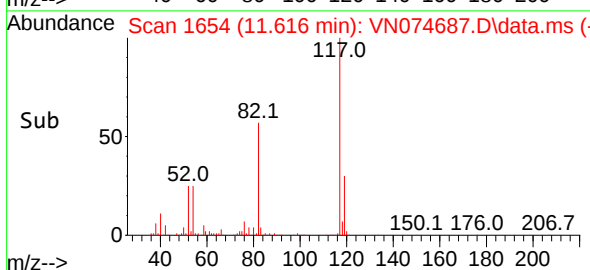
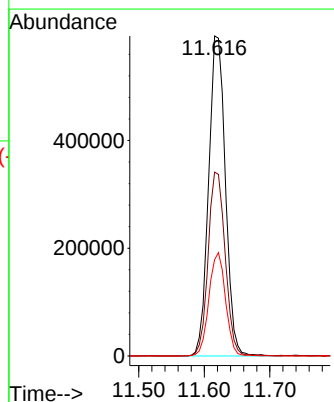
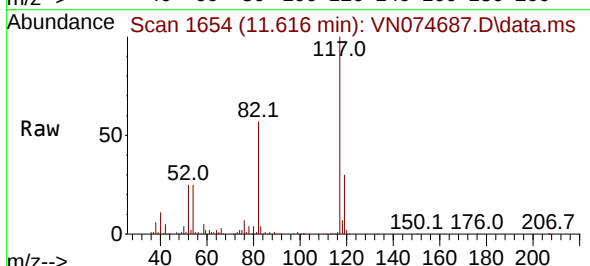
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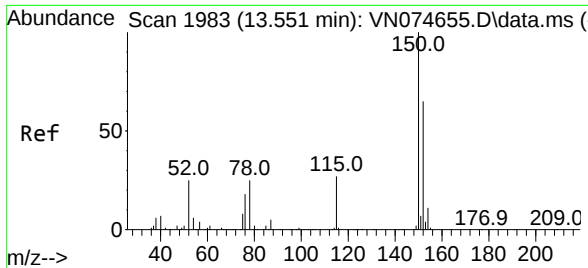
Tgt Ion: 95 Resp: 686286
Ion Ratio Lower Upper
95 100
174 80.7 0.0 167.6
176 77.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VN074687.D
Acq: 01 Oct 2022 03:59

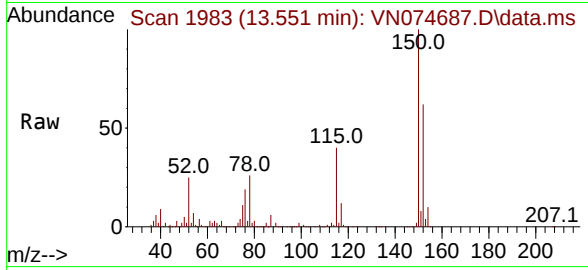
Tgt Ion: 117 Resp: 1058716
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 30.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN074687.D
 Acq: 01 Oct 2022 03:59

Instrument : MSVOA_N
 ClientSampleId : GWOW-BR-02-217-237-093022



Tgt Ion:152 Resp: 484187
 Ion Ratio Lower Upper
 152 100
 115 59.9 28.9 86.7
 150 159.5 0.0 356.2

