

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
 Data File : VN072951.D
 Acq On : 20 Jun 2022 11:02
 Operator : JC\MD
 Sample : N3367-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MJS-TWP-02

Quant Time: Jun 21 05:54:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

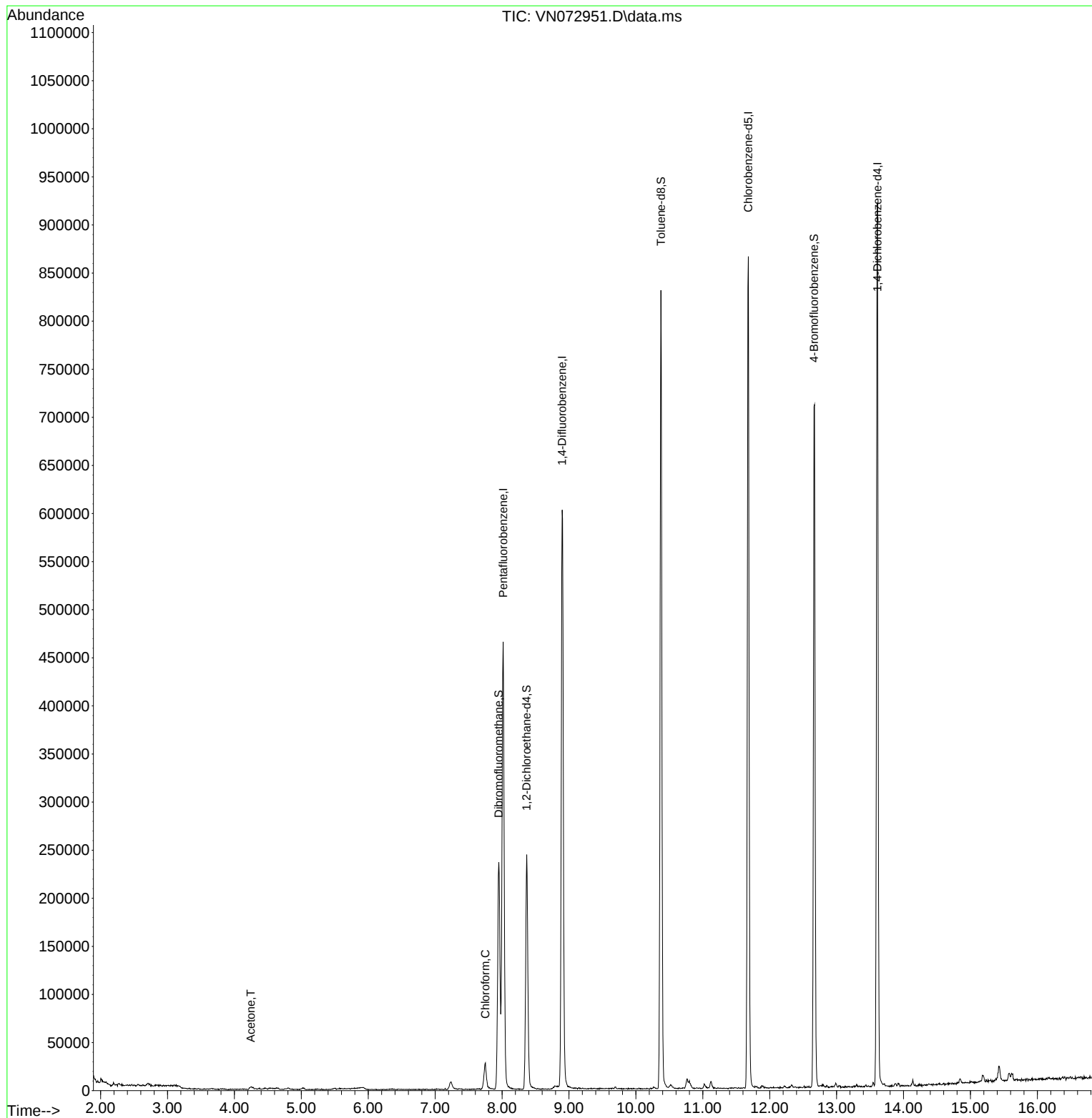
Internal Standards						
1) Pentafluorobenzene	8.016	168	354335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	561771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	509605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	256714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	203480	42.476	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.960%
35) Dibromofluoromethane	7.951	113	177672	51.169	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.340%
50) Toluene-d8	10.374	98	576318	44.606	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.220%
62) 4-Bromofluorobenzene	12.662	95	255718	55.041	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.080%
Target Compounds						
					Qvalue	
16) Acetone	4.245	43	5653	2.147	ug/l #	75
30) Chloroform	7.751	83	23460	3.271	ug/l	93

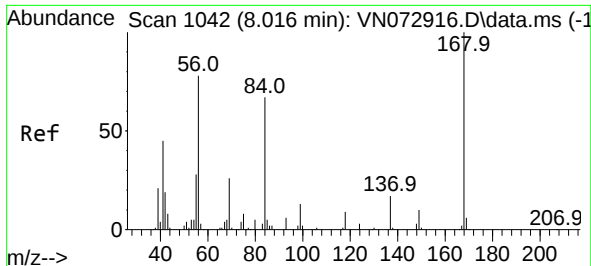
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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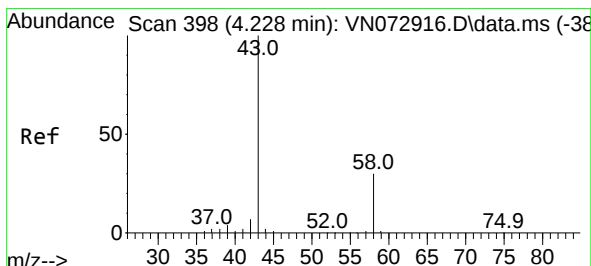
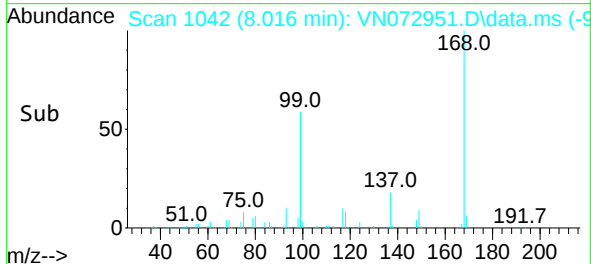
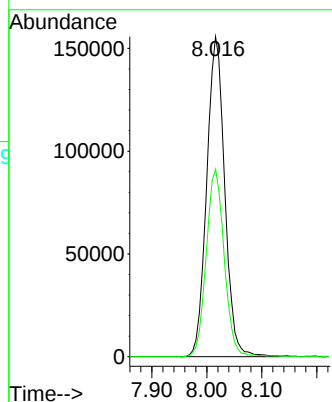
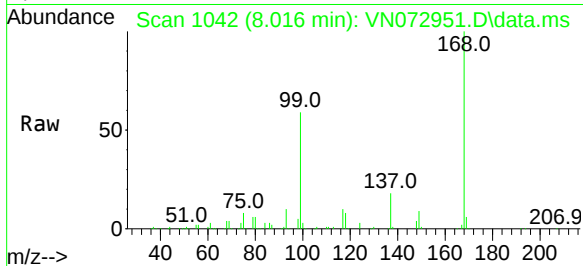




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072951.D
Acq: 20 Jun 2022 11:02

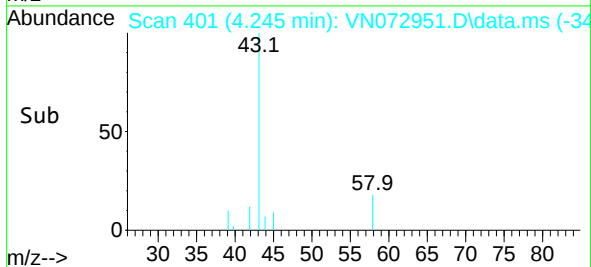
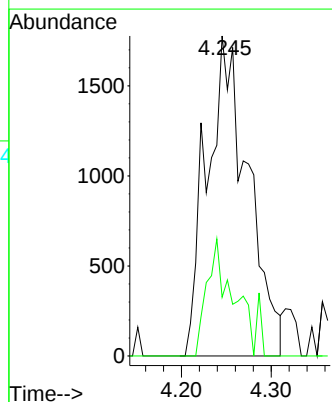
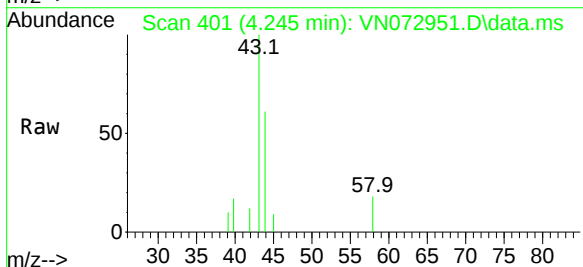
Instrument :
MSVOA_N
ClientSampleId :
MJS-TWP-02

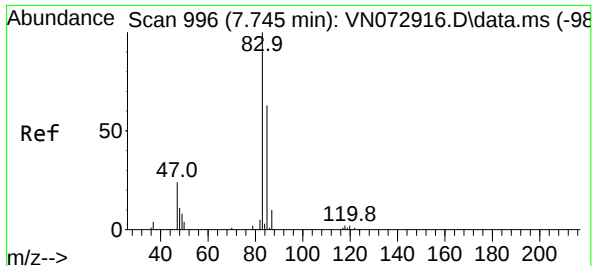
Tgt Ion:168 Resp: 354335
Ion Ratio Lower Upper
168 100
99 58.6 42.3 63.5



#16
Acetone
Concen: 2.147 ug/l
RT: 4.245 min Scan# 401
Delta R.T. 0.018 min
Lab File: VN072951.D
Acq: 20 Jun 2022 11:02

Tgt Ion: 43 Resp: 5653
Ion Ratio Lower Upper
43 100
58 18.3 26.0 39.0#

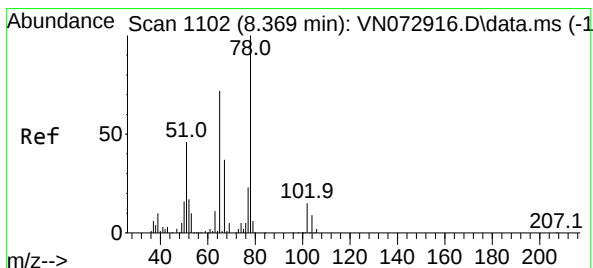
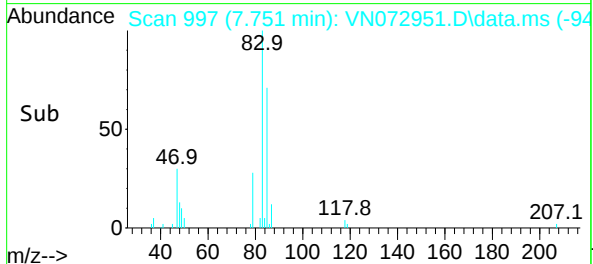
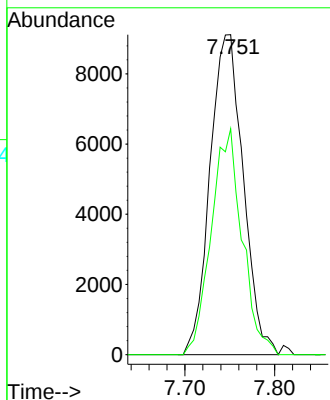
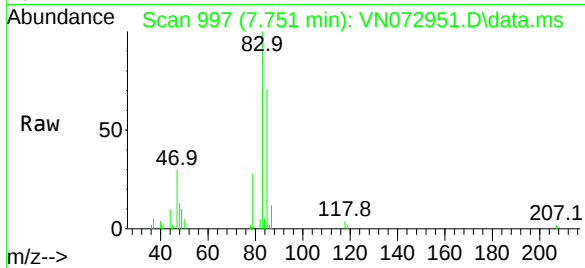




#30
Chloroform
Concen: 3.271 ug/l
RT: 7.751 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN072951.D
Acq: 20 Jun 2022 11:02

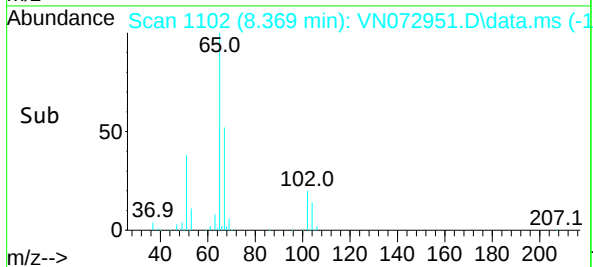
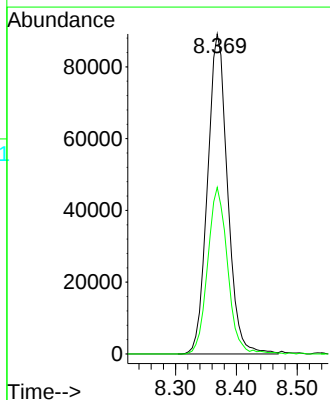
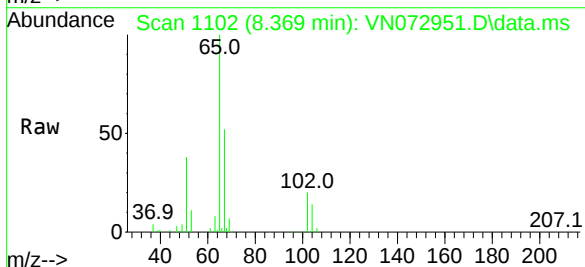
Instrument :
MSVOA_N
ClientSampleId :
MJS-TWP-02

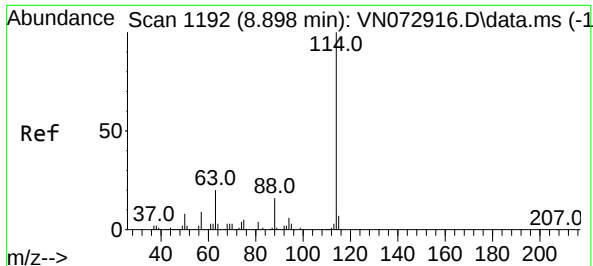
Tgt Ion: 83 Resp: 23460
Ion Ratio Lower Upper
83 100
85 70.6 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 42.476 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN072951.D
Acq: 20 Jun 2022 11:02

Tgt Ion: 65 Resp: 203480
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VN072951.D

Acq: 20 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

MJS-TWP-02

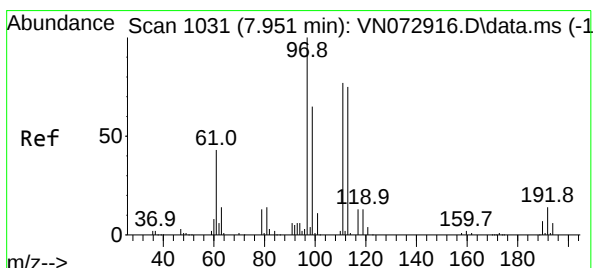
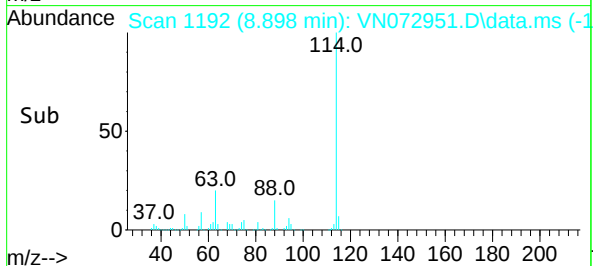
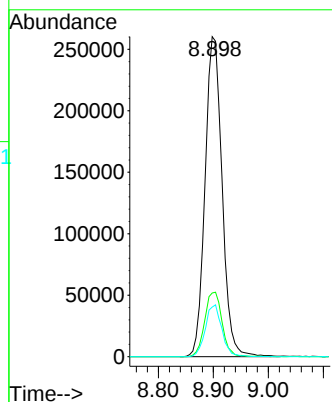
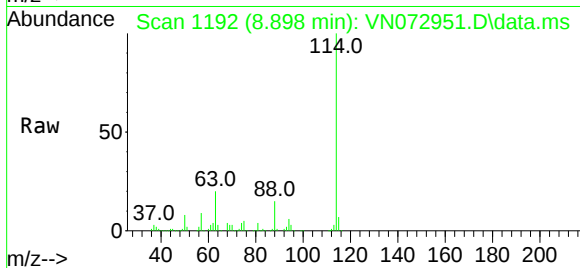
Tgt Ion:114 Resp: 561771

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.169 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN072951.D

Acq: 20 Jun 2022 11:02

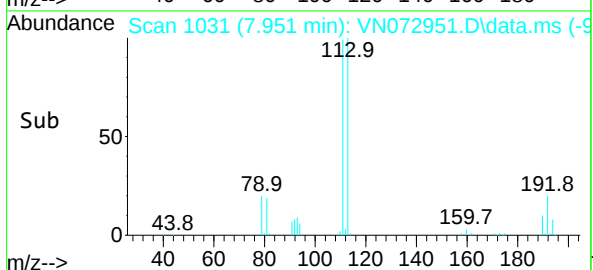
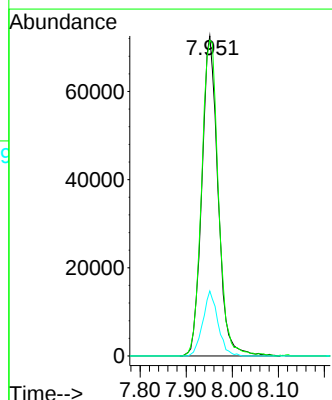
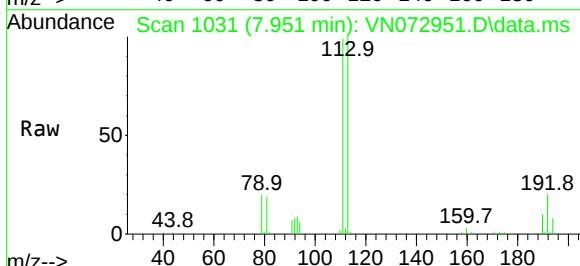
Tgt Ion:113 Resp: 177672

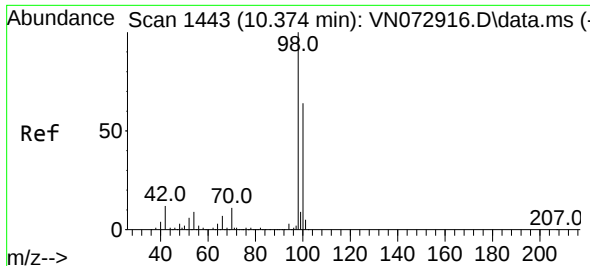
Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 19.0 17.0 25.6

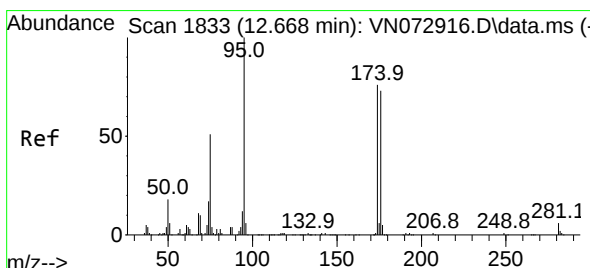
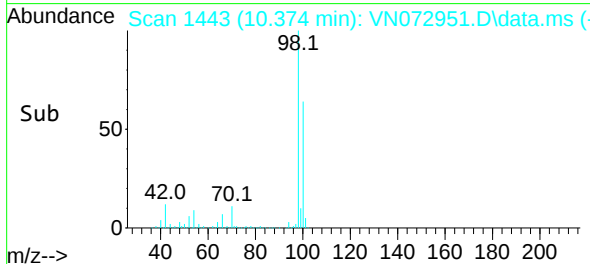
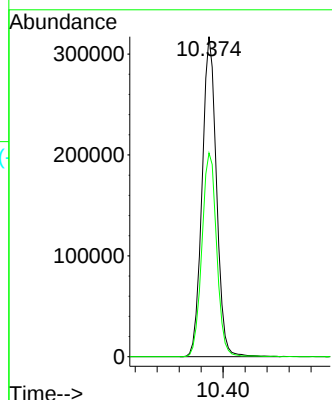
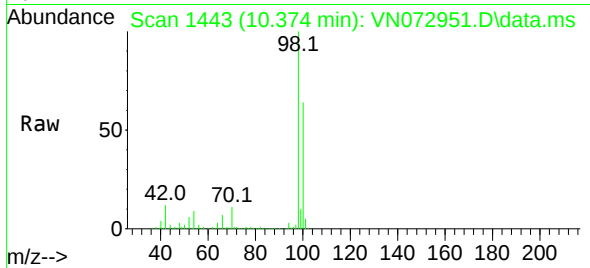




#50
Toluene-d8
Concen: 44.606 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN072951.D
Acq: 20 Jun 2022 11:02

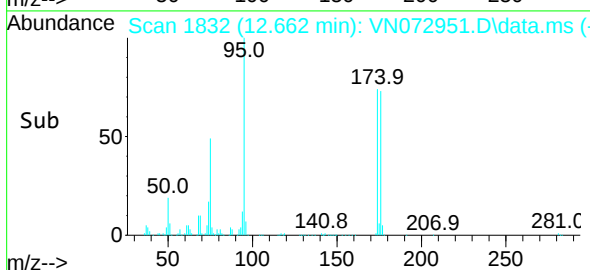
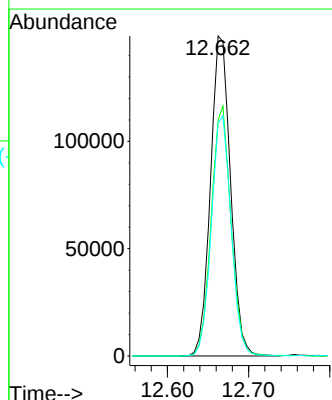
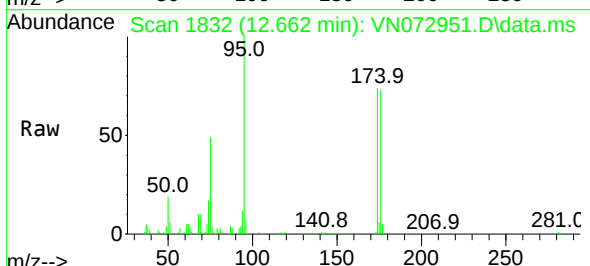
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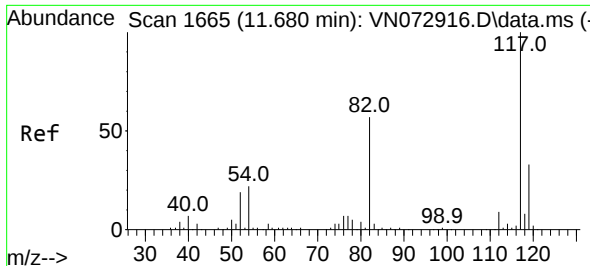
Tgt Ion: 98 Resp: 576318
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.041 ug/l
RT: 12.662 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN072951.D
Acq: 20 Jun 2022 11:02

Tgt Ion: 95 Resp: 255718
Ion Ratio Lower Upper
95 100
174 76.8 0.0 167.6
176 74.1 0.0 163.4

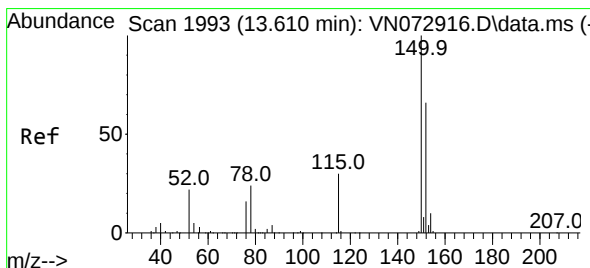
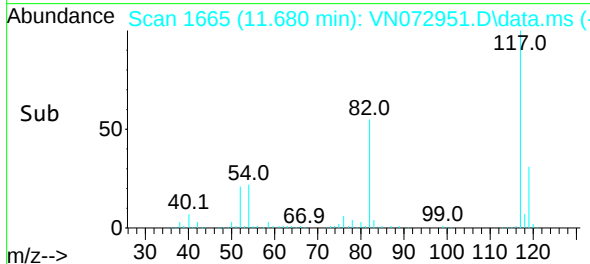
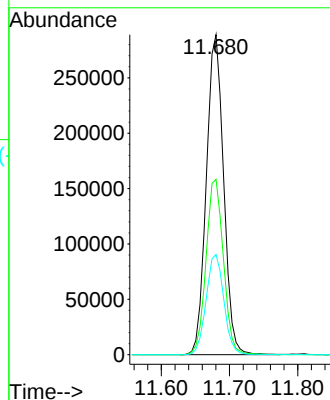
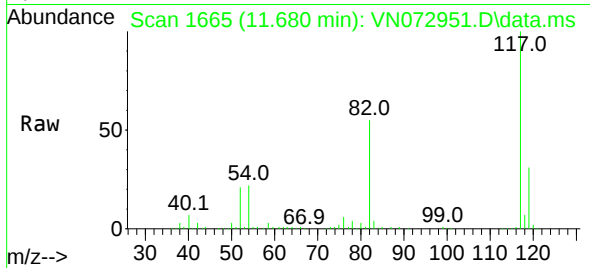




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072951.D
Acq: 20 Jun 2022 11:02

Instrument :
MSVOA_N
ClientSampleId :
MJS-TWP-02

Tgt Ion:117 Resp: 509605
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN072951.D
Acq: 20 Jun 2022 11:02

Tgt Ion:152 Resp: 256714
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.7
150 157.6 0.0 356.2

