

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
 Data File : VN070961.D
 Acq On : 16 Feb 2022 16:13
 Operator : JC\MD
 Sample : N1573-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-20R

Quant Time: Feb 17 04:11:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

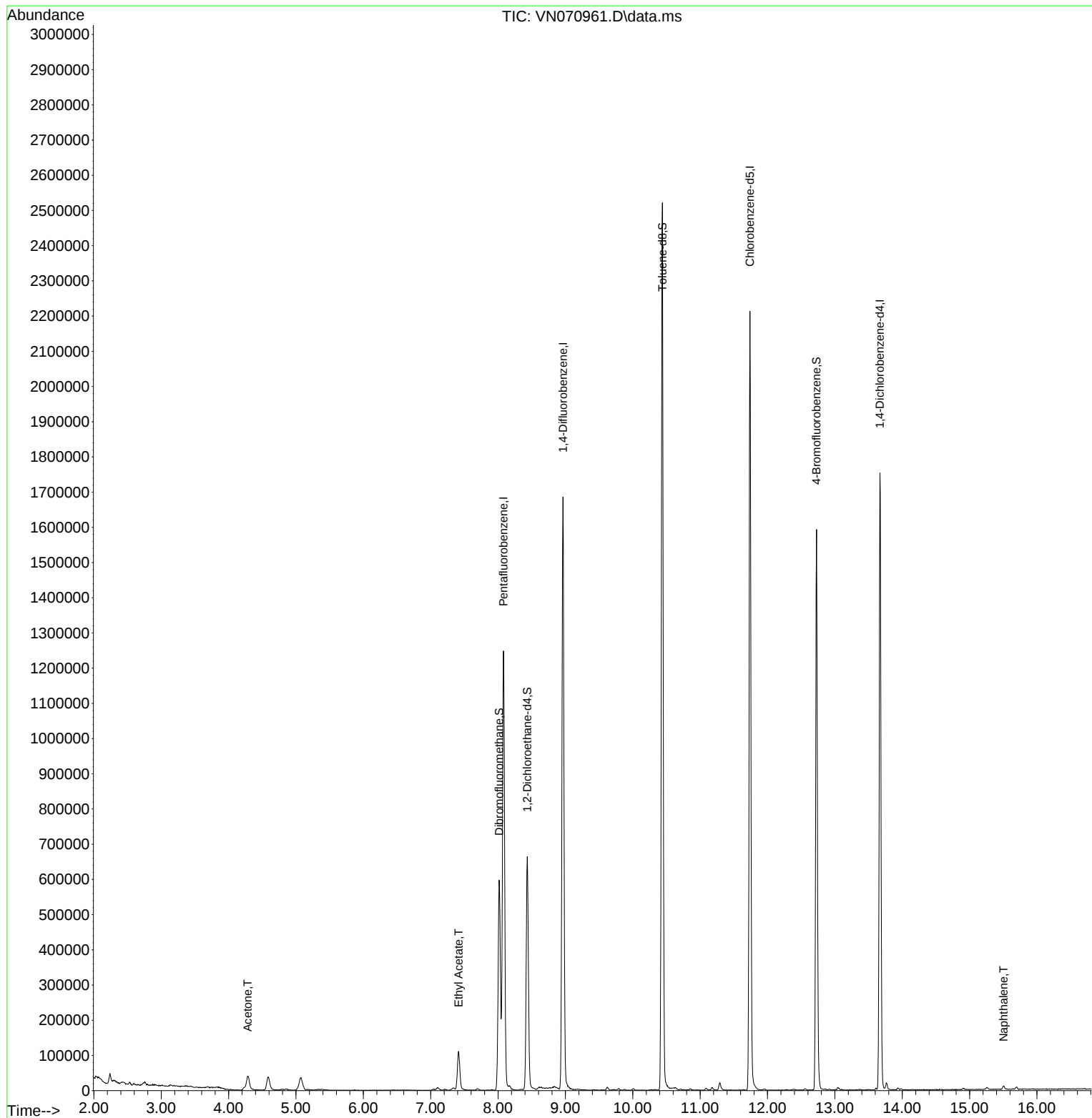
Internal Standards						
1) Pentafluorobenzene	8.081	168	993509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1512945	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1342055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	514060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	546470	48.151	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.300%
35) Dibromofluoromethane	8.016	113	442318	49.152	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.300%
50) Toluene-d8	10.439	98	1776652	49.161	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.320%
62) 4-Bromofluorobenzene	12.727	95	571100	44.211	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.420%
Target Compounds						
					Qvalue	
16) Acetone	4.281	43	75081	12.013	ug/l	97
37) Ethyl Acetate	7.416	43	170483	10.782	ug/l	97
95) Naphthalene	15.504	128	10179	5.388	ug/l	98

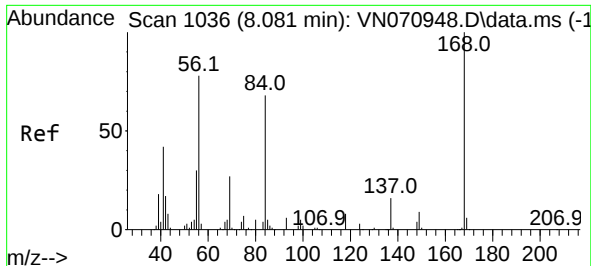
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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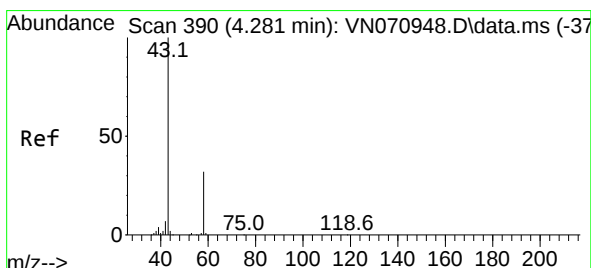
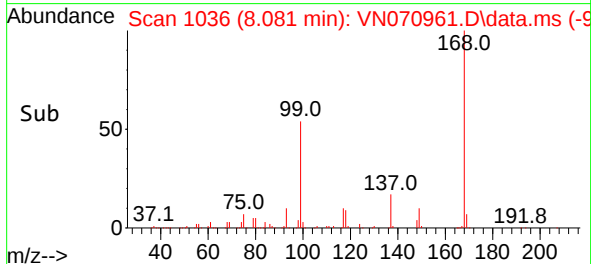
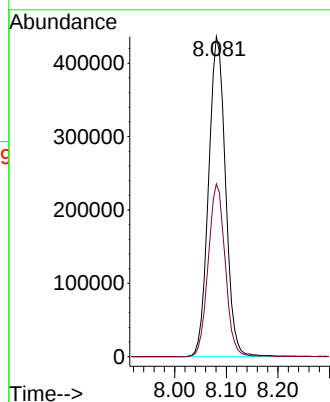
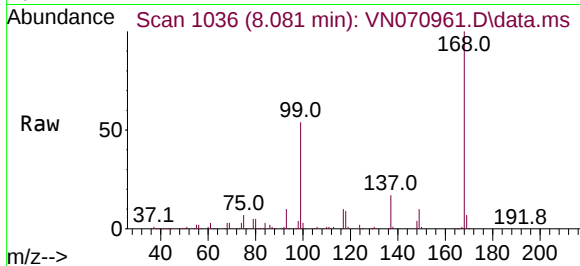




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN070961.D
Acq: 16 Feb 2022 16:13

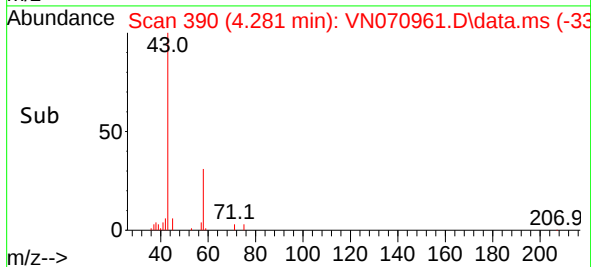
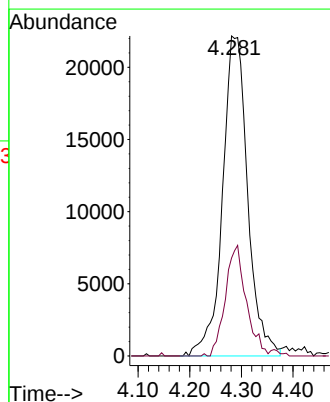
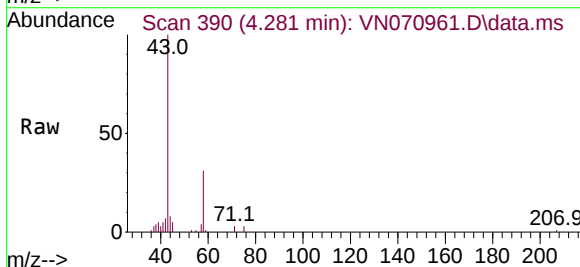
Instrument :
MSVOA_N
ClientSampleId :
MW-20R

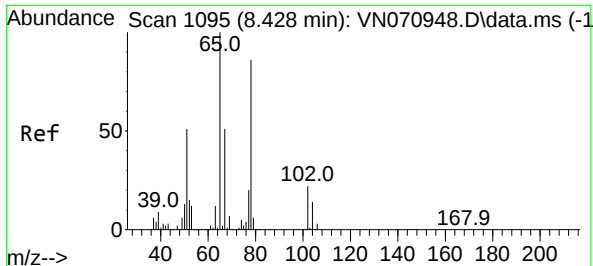
Tgt Ion:168 Resp: 993509
Ion Ratio Lower Upper
168 100
99 54.0 41.3 61.9



#16
Acetone
Concen: 12.013 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN070961.D
Acq: 16 Feb 2022 16:13

Tgt Ion: 43 Resp: 75081
Ion Ratio Lower Upper
43 100
58 30.6 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 48.151 ug/l

RT: 8.434 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN070961.D

Acq: 16 Feb 2022 16:13

Instrument :

MSVOA_N

ClientSampleId :

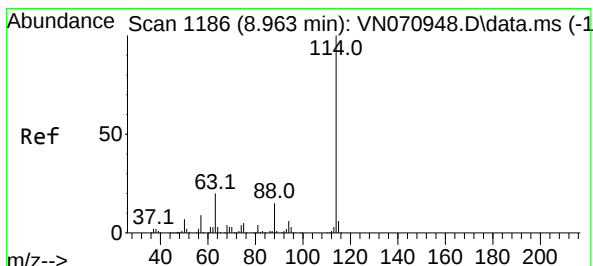
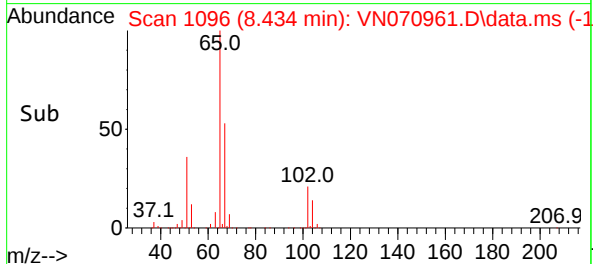
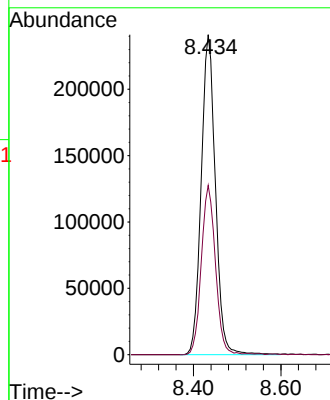
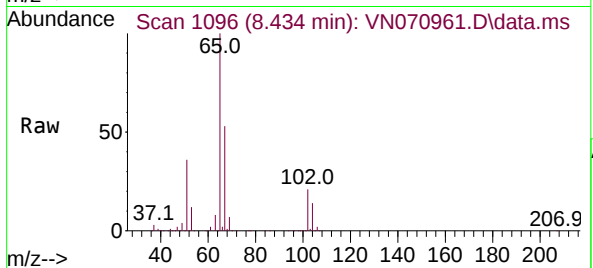
MW-20R

Tgt Ion: 65 Resp: 546470

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN070961.D

Acq: 16 Feb 2022 16:13

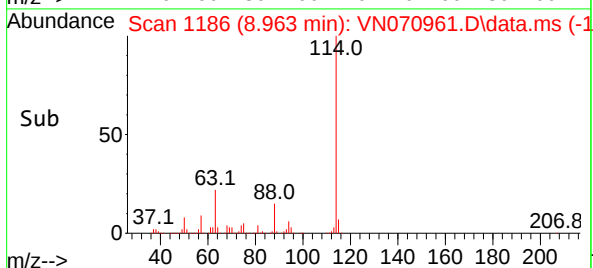
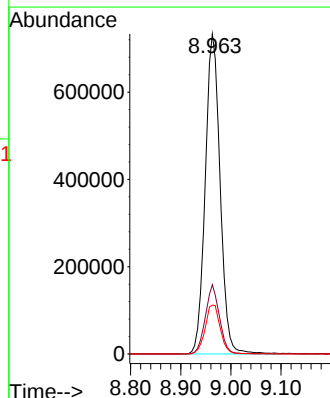
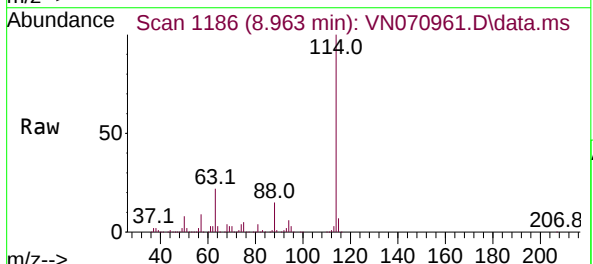
Tgt Ion:114 Resp: 1512945

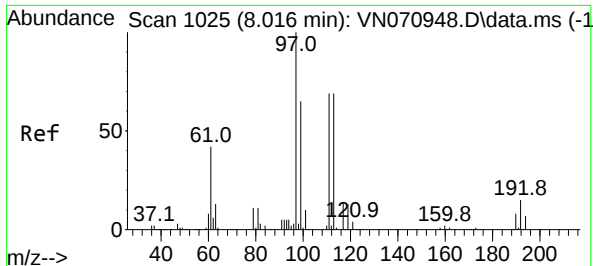
Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

88 15.3 0.0 27.4

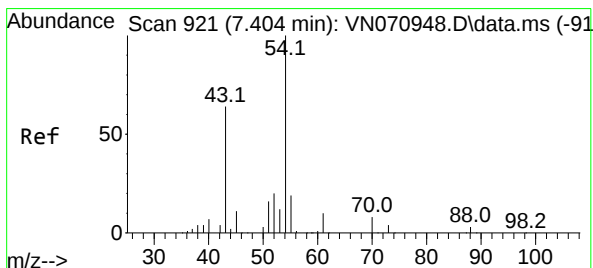
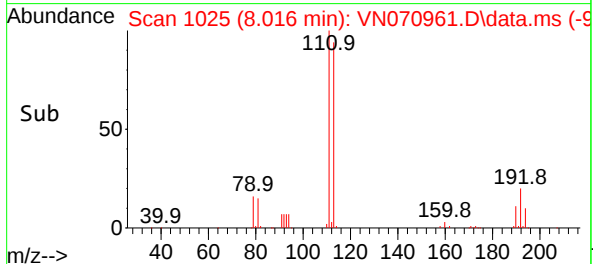
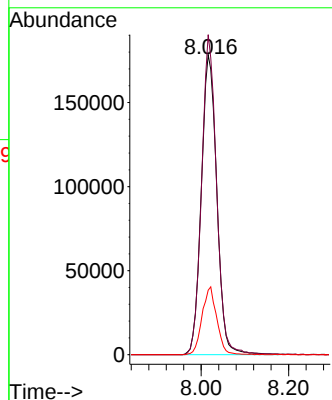
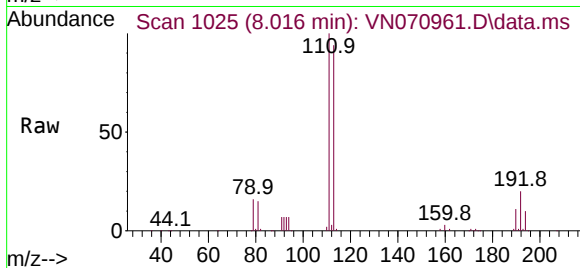




#35
Dibromofluoromethane
Concen: 49.152 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN070961.D
Acq: 16 Feb 2022 16:13

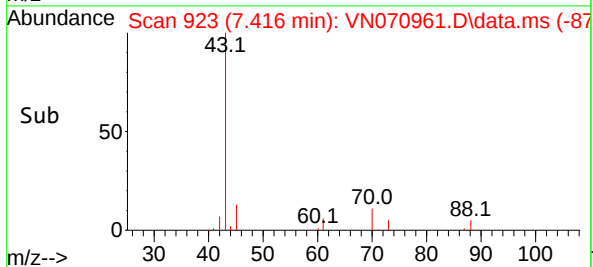
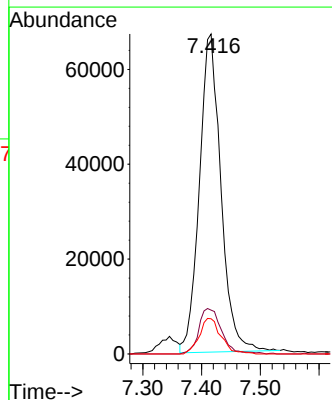
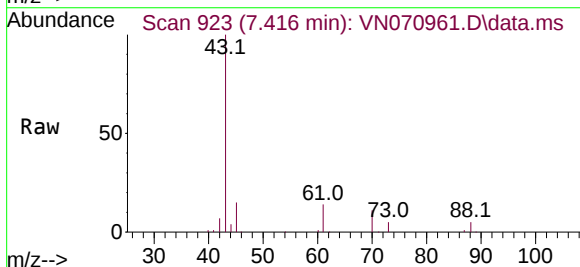
Instrument :
MSVOA_N
ClientSampleId :
MW-20R

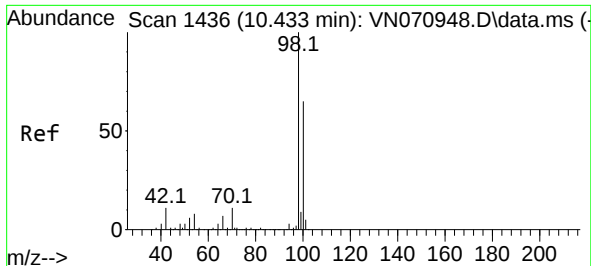
Tgt Ion:113 Resp: 442318
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 21.4 16.9 25.3



#37
Ethyl Acetate
Concen: 10.782 ug/l
RT: 7.416 min Scan# 923
Delta R.T. 0.012 min
Lab File: VN070961.D
Acq: 16 Feb 2022 16:13

Tgt Ion: 43 Resp: 170483
Ion Ratio Lower Upper
43 100
61 15.2 11.5 17.3
70 11.3 7.9 11.9

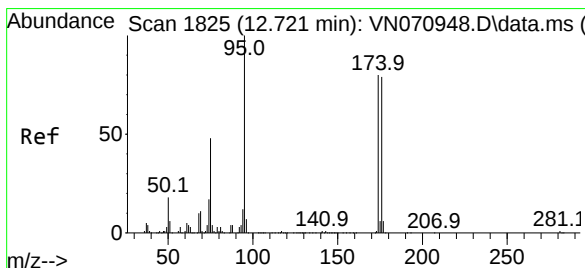
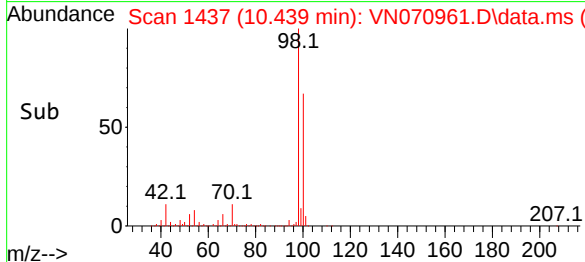
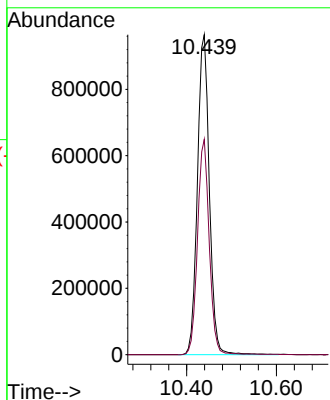
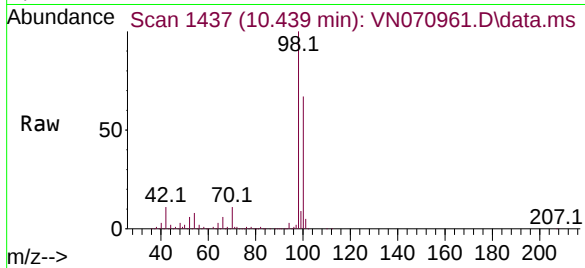




#50
Toluene-d8
Concen: 49.161 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070961.D
Acq: 16 Feb 2022 16:13

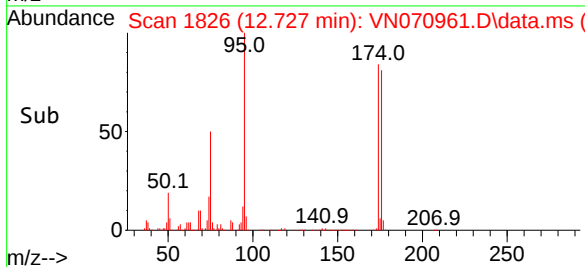
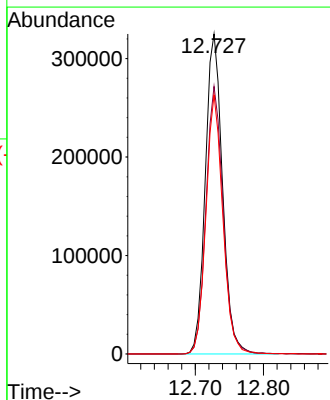
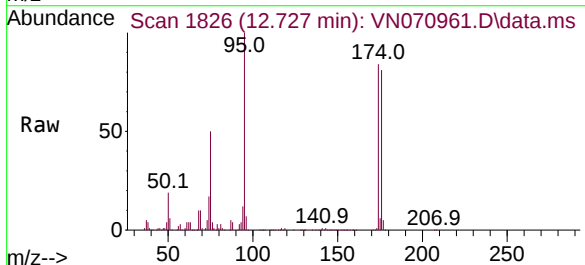
Instrument :
MSVOA_N
ClientSampleId :
MW-20R

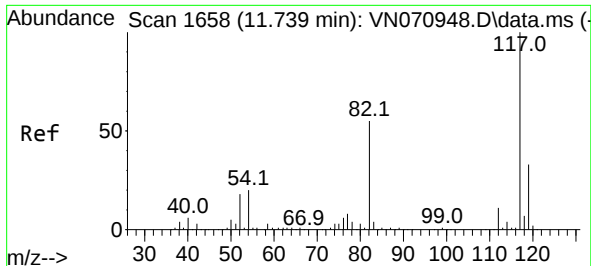
Tgt Ion: 98 Resp: 1776652
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.211 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070961.D
Acq: 16 Feb 2022 16:13

Tgt Ion: 95 Resp: 571100
Ion Ratio Lower Upper
95 100
174 83.6 0.0 187.2
176 79.5 0.0 181.4

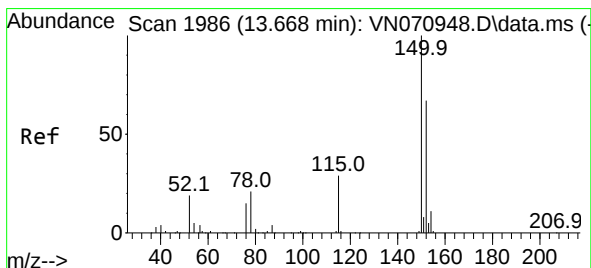
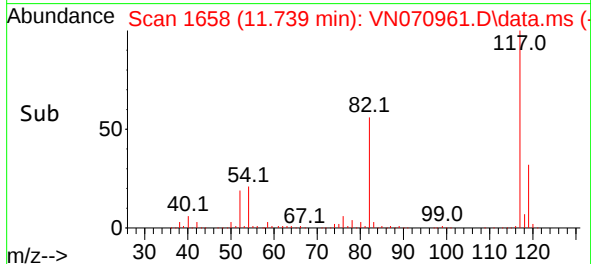
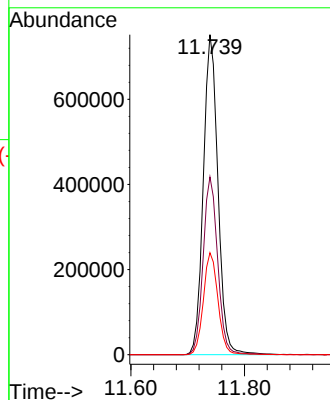
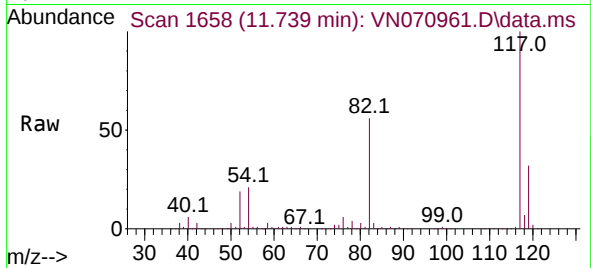




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070961.D
Acq: 16 Feb 2022 16:13

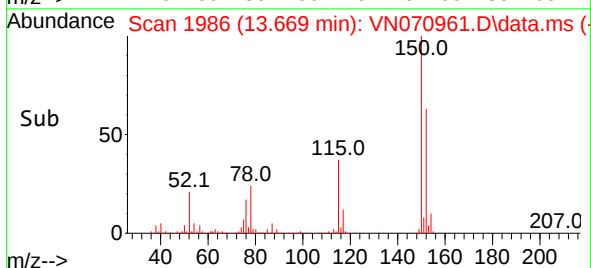
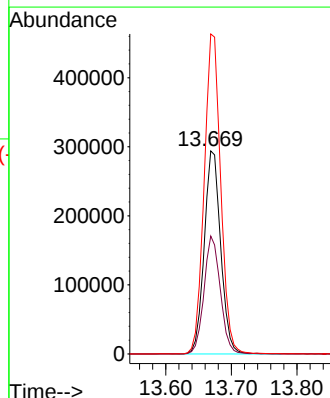
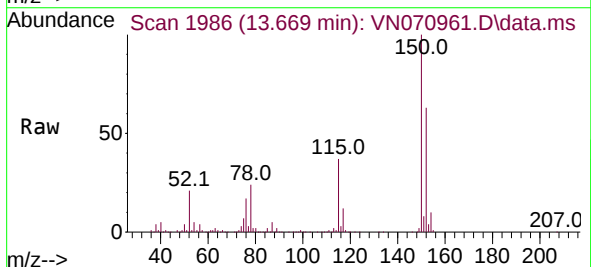
Instrument :
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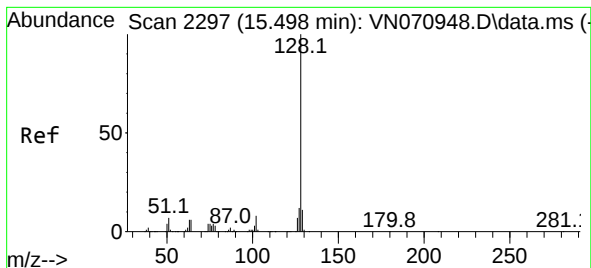
Tgt Ion:117 Resp: 1342055
Ion Ratio Lower Upper
117 100
82 55.6 42.4 63.6
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN070961.D
Acq: 16 Feb 2022 16:13

Tgt Ion:152 Resp: 514060
Ion Ratio Lower Upper
152 100
115 57.4 27.5 82.5
150 158.5 0.0 344.4





#95

Naphthalene

Concen: 5.388 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN070961.D

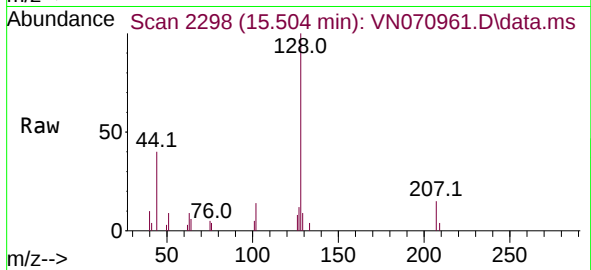
Acq: 16 Feb 2022 16:13

Instrument :

MSVOA_N

ClientSampleId :

MW-20R



Tgt Ion:128 Resp: 10179

Ion Ratio Lower Upper

128 100

127 13.7 10.5 15.7

129 9.7 8.7 13.1

