

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101022\
 Data File : VN074833.D
 Acq On : 10 Oct 2022 15:48
 Operator : JC\MD
 Sample : N4894-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Quant Time: Oct 11 06:25:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

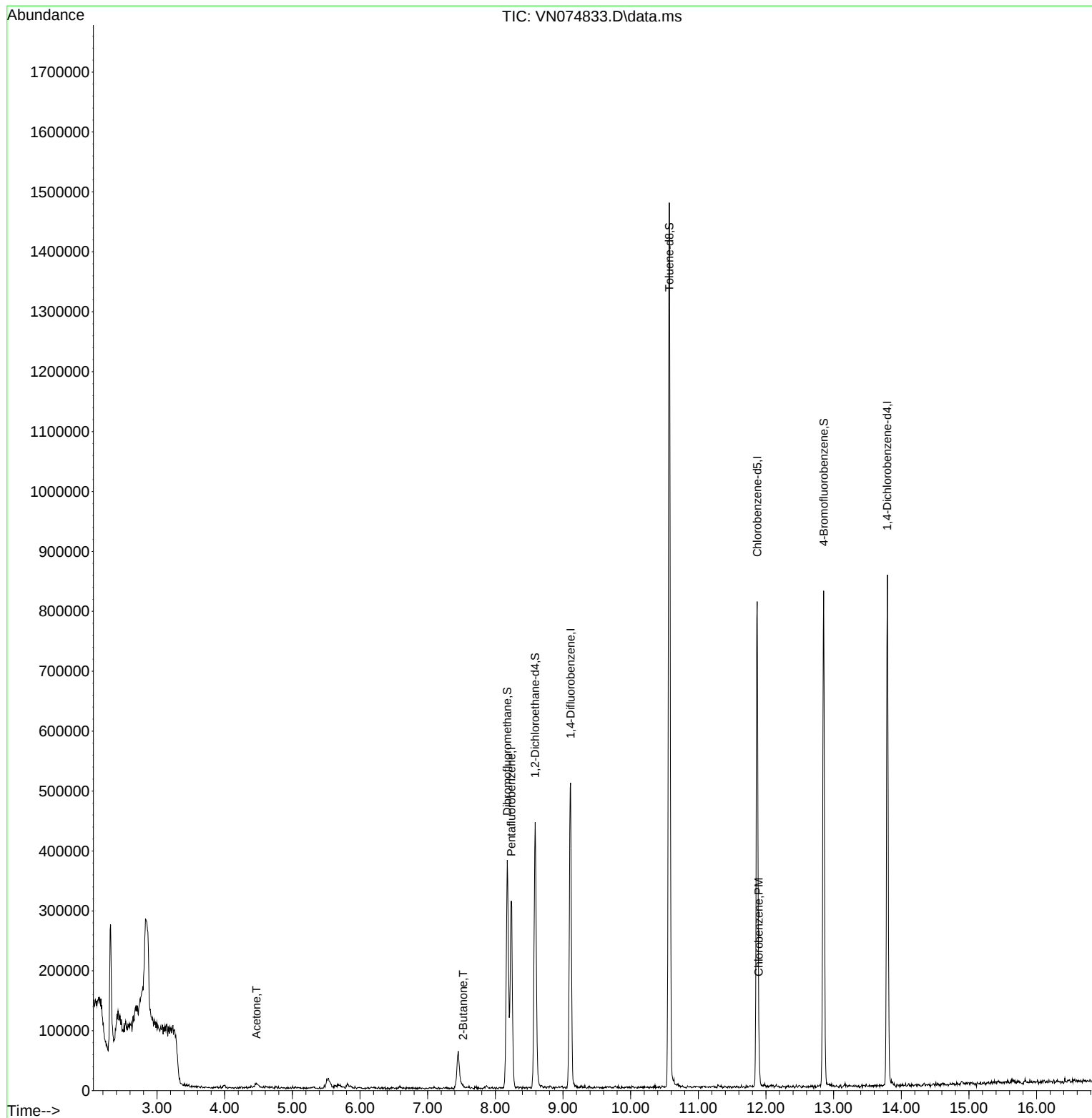
Internal Standards						
1) Pentafluorobenzene	8.235	168	222214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	440187	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	449807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	210949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	324210	61.576	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 123.160%	
35) Dibromofluoromethane	8.177	113	256954	57.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.560%	
50) Toluene-d8	10.571	98	1006534	52.744	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.480%	
62) 4-Bromofluorobenzene	12.853	95	249318	42.978	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.960%	
Target Compounds						
					Qvalue	
16) Acetone	4.471	43	11498	3.853	ug/l #	65
25) 2-Butanone	7.524	43	2113	0.390	ug/l #	82
65) Chlorobenzene	11.894	112	8224	0.597	ug/l #	86

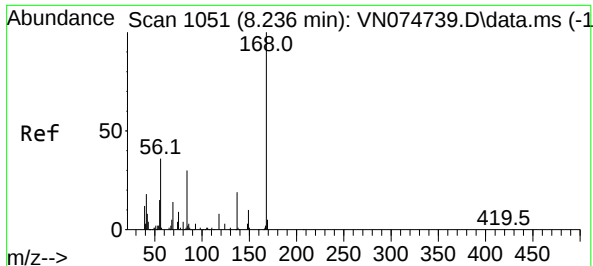
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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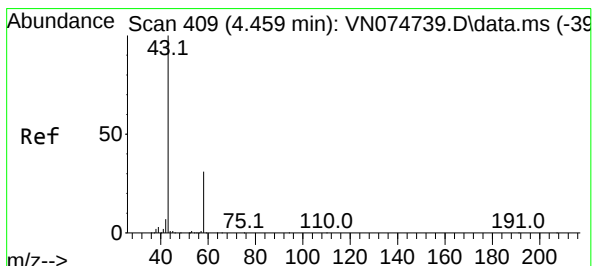
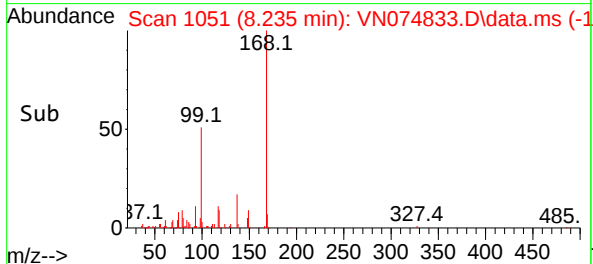
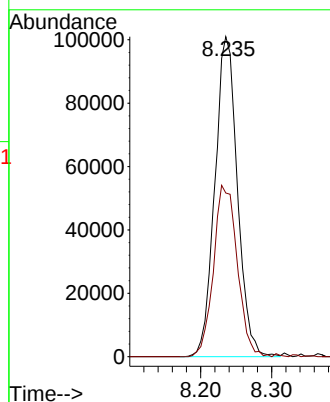
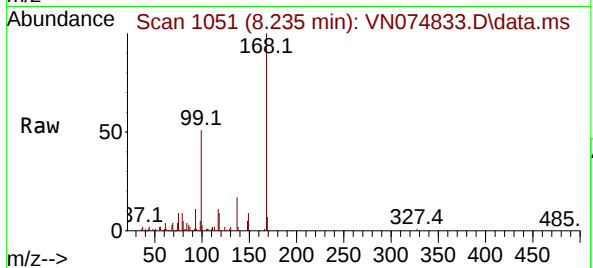




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN074833.D
Acq: 10 Oct 2022 15:48

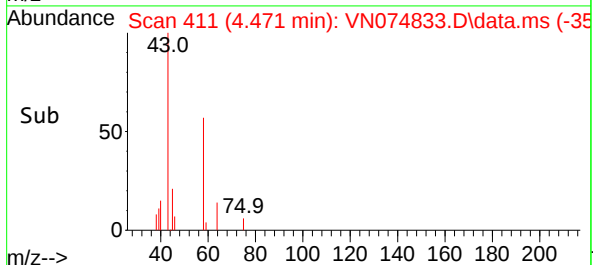
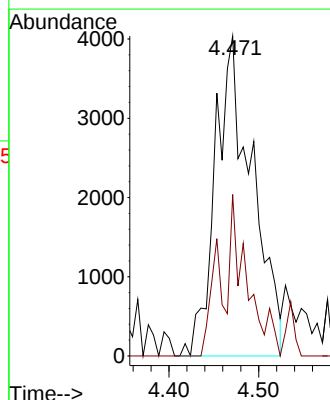
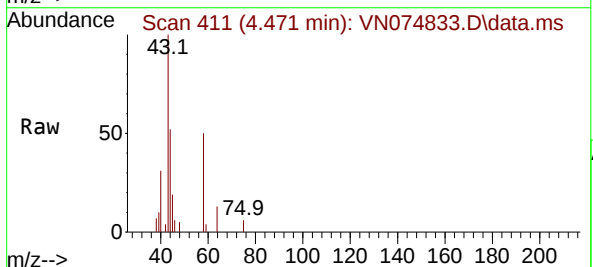
Instrument :
MSVOA_N
ClientSampleId :
MW-2

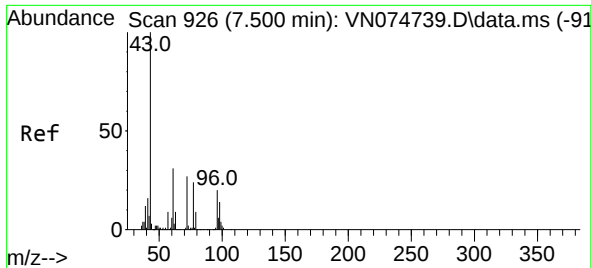
Tgt Ion:168 Resp: 222214
Ion Ratio Lower Upper
168 100
99 51.2 42.8 64.2



#16
Acetone
Concen: 3.853 ug/l
RT: 4.471 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN074833.D
Acq: 10 Oct 2022 15:48

Tgt Ion: 43 Resp: 11498
Ion Ratio Lower Upper
43 100
58 50.5 24.9 37.3#

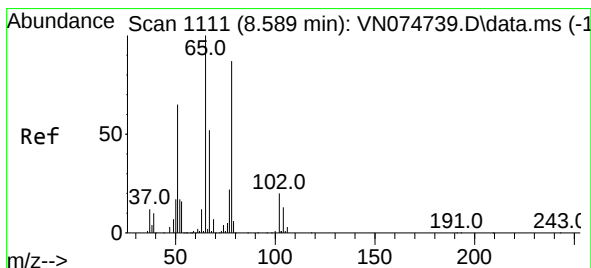
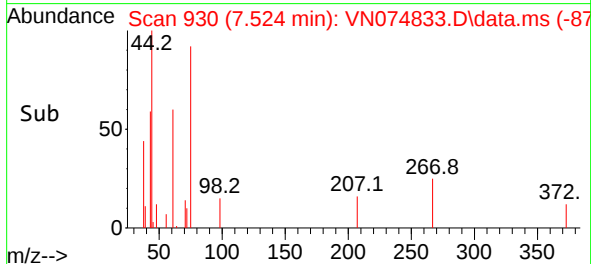
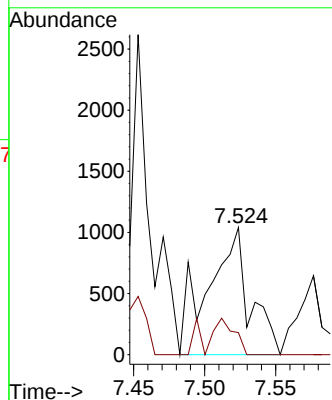
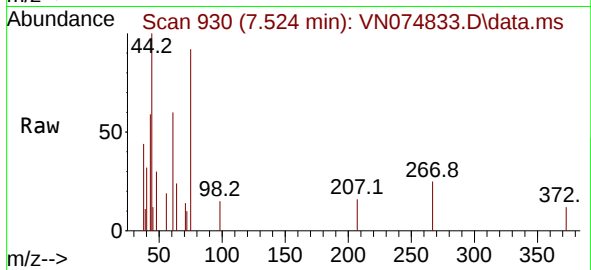




#25
2-Butanone
Concen: 0.390 ug/l
RT: 7.524 min Scan# 911
Delta R.T. 0.023 min
Lab File: VN074833.D
Acq: 10 Oct 2022 15:48

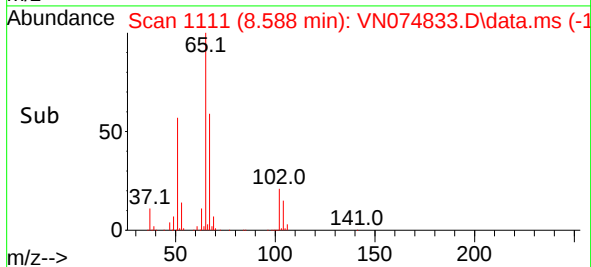
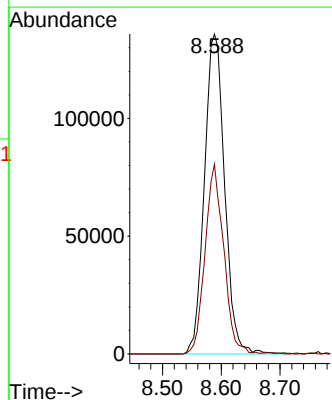
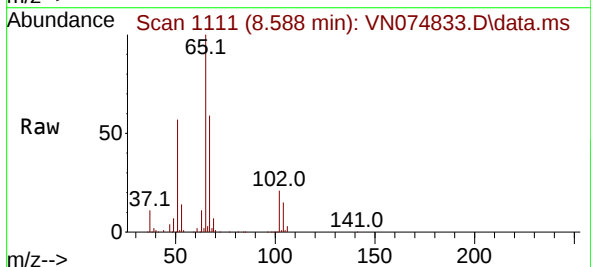
Instrument :
MSVOA_N
ClientSampleId :
MW-2

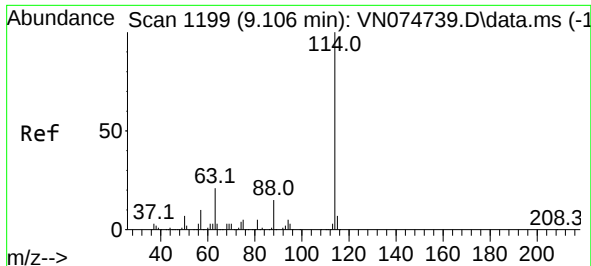
Tgt Ion: 43 Resp: 2113
Ion Ratio Lower Upper
43 100
72 17.3 21.4 32.0#



#33
1,2-Dichloroethane-d4
Concen: 61.576 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074833.D
Acq: 10 Oct 2022 15:48

Tgt Ion: 65 Resp: 324210
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1199

Delta R.T. 0.006 min

Lab File: VN074833.D

Acq: 10 Oct 2022 15:48

Instrument :

MSVOA_N

ClientSampleId :

MW-2

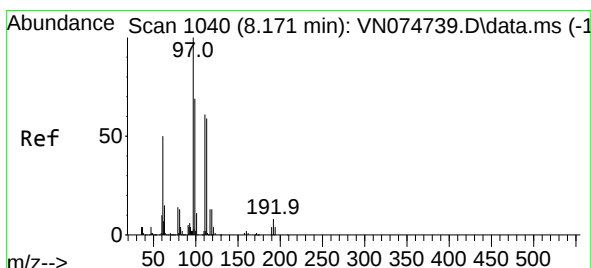
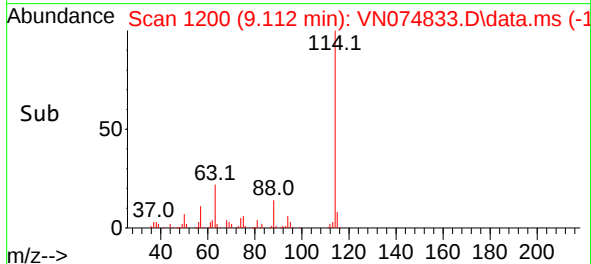
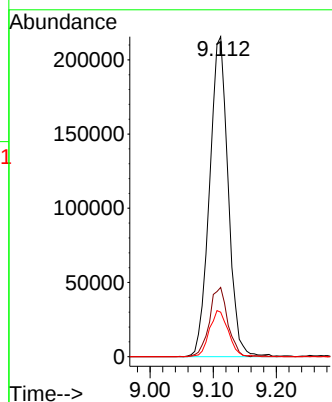
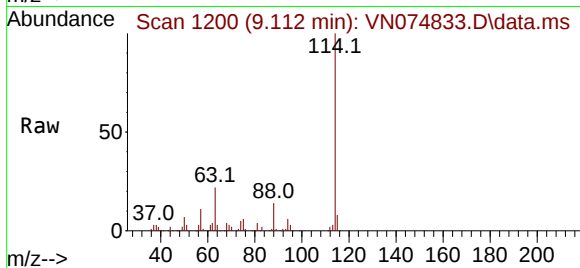
Tgt Ion:114 Resp: 440187

Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.2

88 13.9 0.0 30.2



#35

Dibromofluoromethane

Concen: 57.775 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074833.D

Acq: 10 Oct 2022 15:48

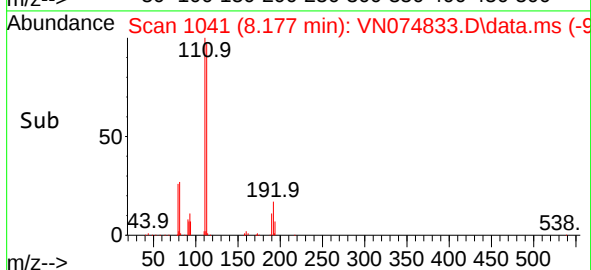
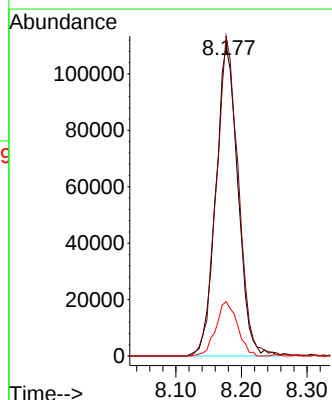
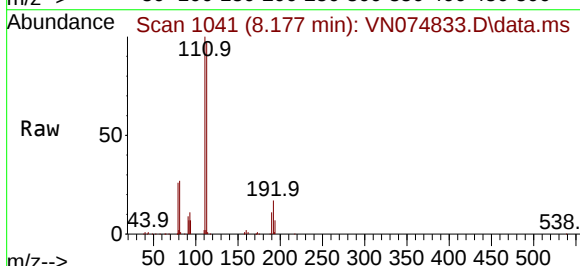
Tgt Ion:113 Resp: 256954

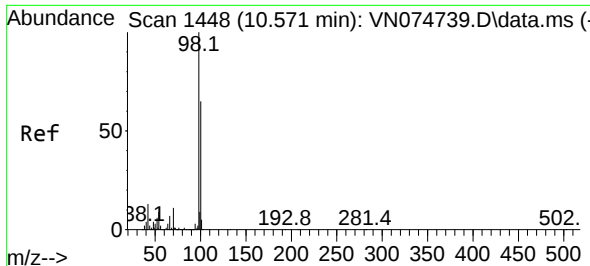
Ion Ratio Lower Upper

113 100

111 102.9 83.0 124.6

192 17.1 12.6 18.8

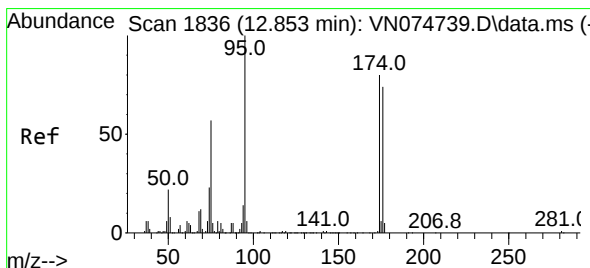
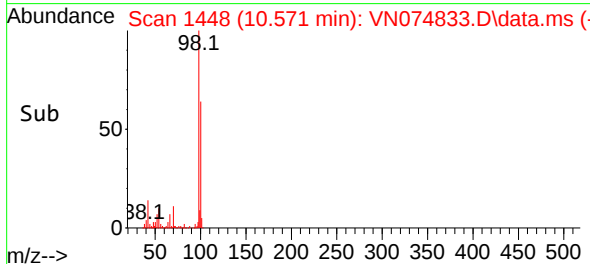
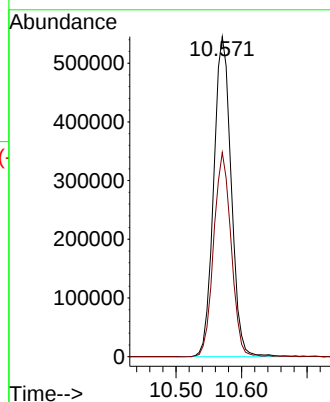
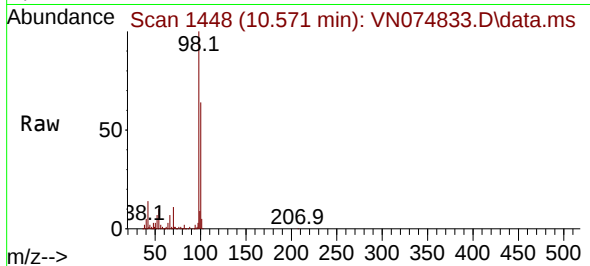




#50
Toluene-d8
Concen: 52.744 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074833.D
Acq: 10 Oct 2022 15:48

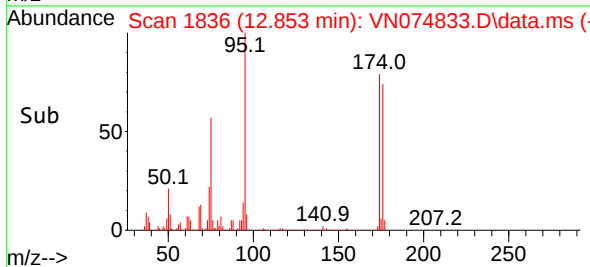
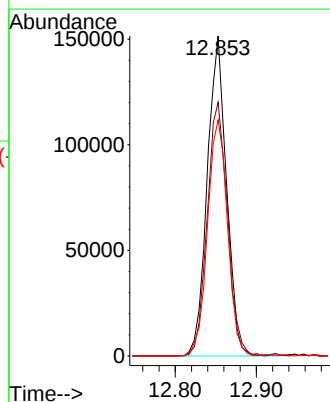
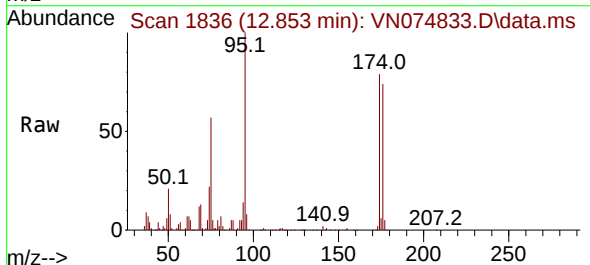
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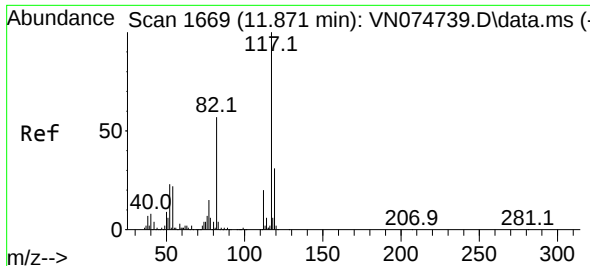
Tgt Ion: 98 Resp: 1006534
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 42.978 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074833.D
Acq: 10 Oct 2022 15:48

Tgt Ion: 95 Resp: 249318
Ion Ratio Lower Upper
95 100
174 83.4 0.0 149.4
176 76.7 0.0 142.0

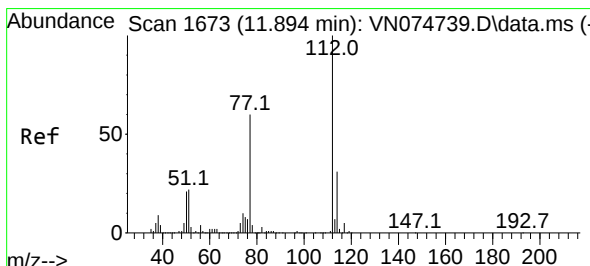
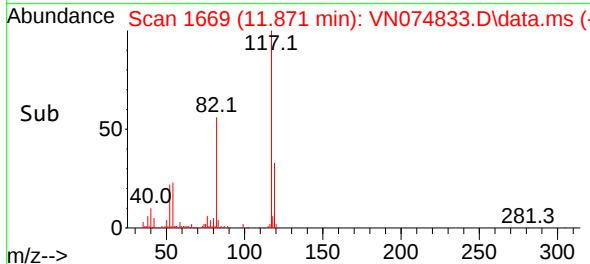
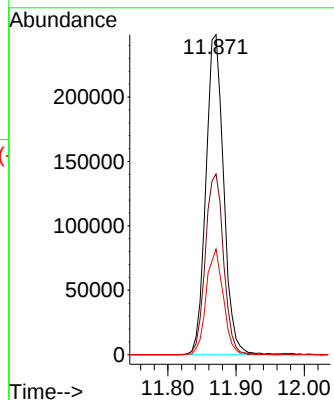
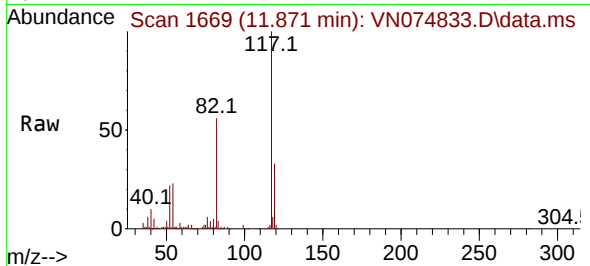




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074833.D
Acq: 10 Oct 2022 15:48

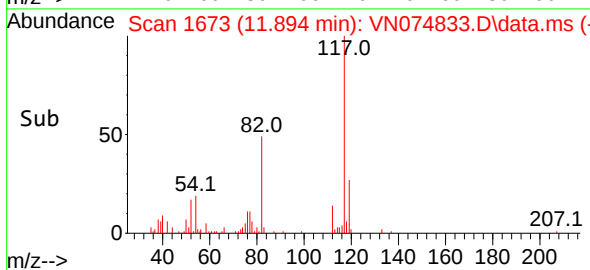
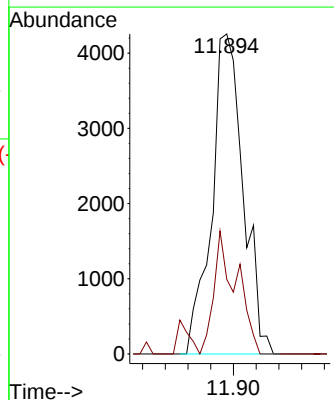
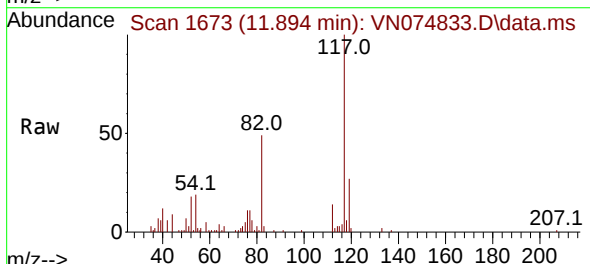
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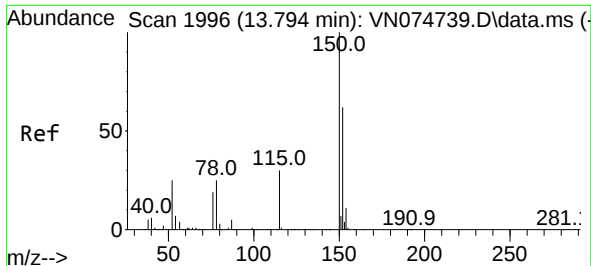
Tgt Ion:117 Resp: 449807
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.2
119 33.0 25.1 37.7



#65
Chlorobenzene
Concen: 0.597 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074833.D
Acq: 10 Oct 2022 15:48

Tgt Ion:112 Resp: 8224
Ion Ratio Lower Upper
112 100
114 23.4 25.0 37.4#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074833.D
 Acq: 10 Oct 2022 15:48

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Tgt Ion:152 Resp: 210949
 Ion Ratio Lower Upper
 152 100
 115 58.6 30.0 90.0
 150 159.5 0.0 356.4

