

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072762.D
 Acq On : 10 Jun 2022 14:08
 Operator : JC\MD
 Sample : N3280-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 21ST-CASING-3

Quant Time: Jun 11 01:53:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

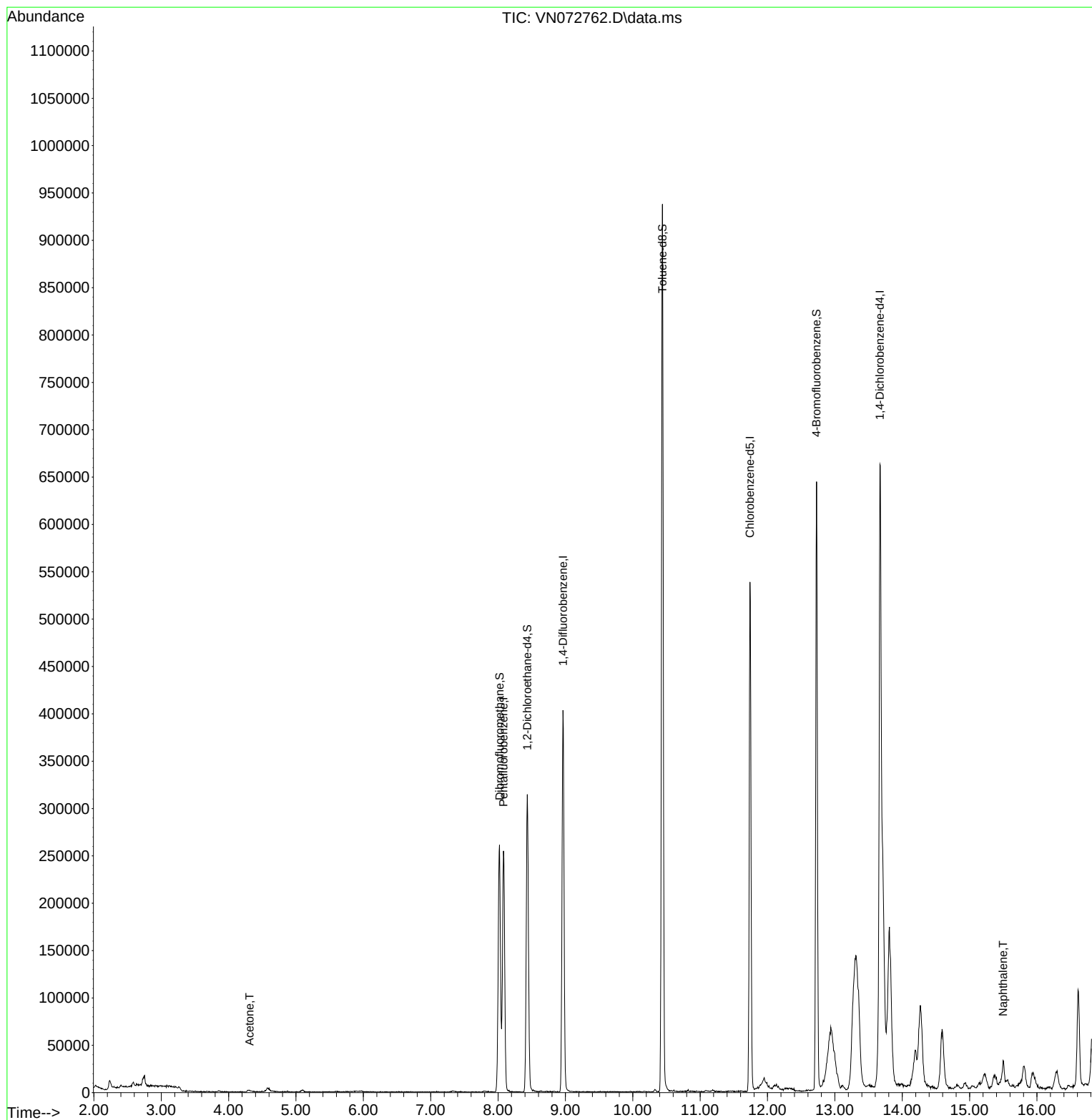
Internal Standards						
1) Pentafluorobenzene	8.081	168	166643	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	328846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	288118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	143529	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	263488	58.912	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.820%
35) Dibromofluoromethane	8.022	113	183985	56.543	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	113.080%
50) Toluene-d8	10.439	98	620673	47.809	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.620%
62) 4-Bromofluorobenzene	12.727	95	218706	49.094	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.180%
Target Compounds						
						Qvalue
16) Acetone	4.310	43	4108	1.917	ug/l	# 84
95) Naphthalene	15.498	128	24616	2.610	ug/l	# 90

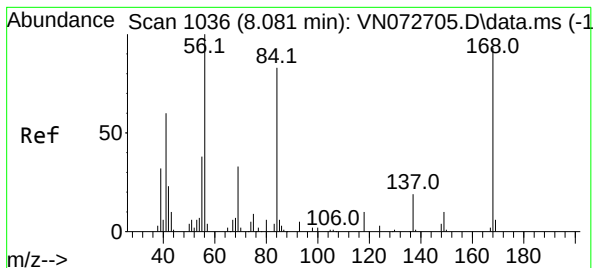
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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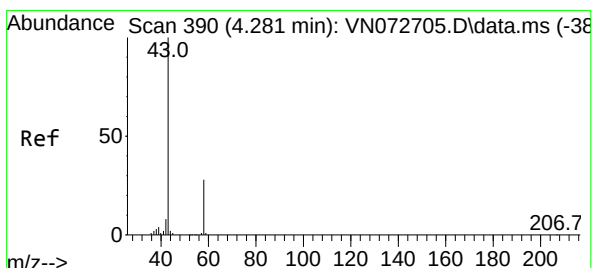
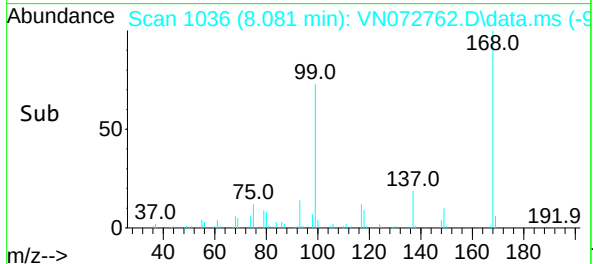
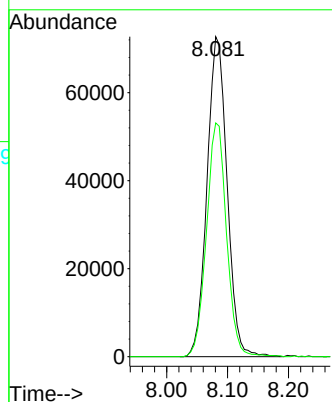
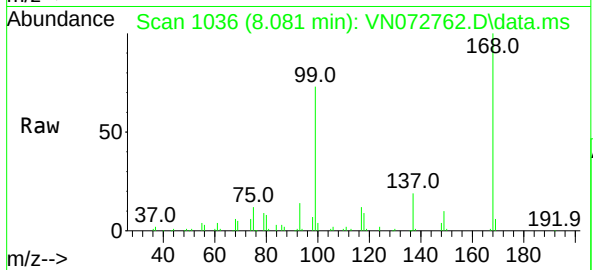




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072762.D
Acq: 10 Jun 2022 14:08

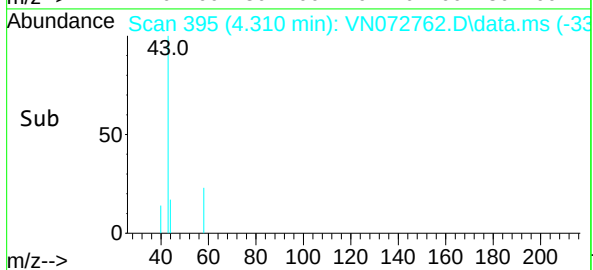
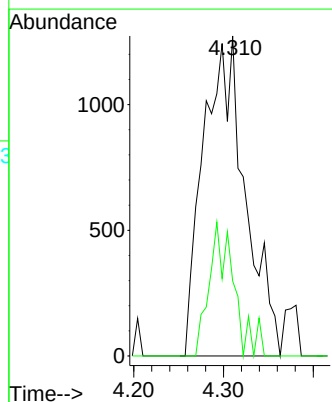
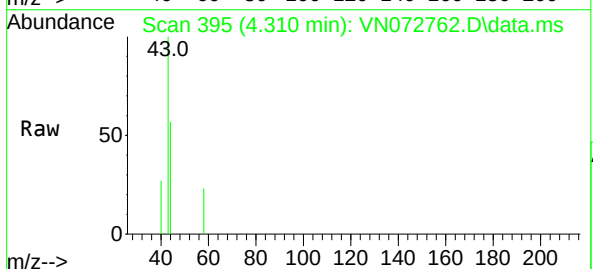
Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-3

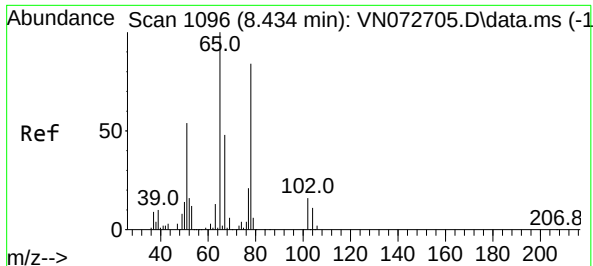
Tgt Ion:168 Resp: 166643
Ion Ratio Lower Upper
168 100
99 73.1 42.3 63.5#



#16
Acetone
Concen: 1.917 ug/l
RT: 4.310 min Scan# 395
Delta R.T. 0.029 min
Lab File: VN072762.D
Acq: 10 Jun 2022 14:08

Tgt Ion: 43 Resp: 4108
Ion Ratio Lower Upper
43 100
58 23.4 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 58.912 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072762.D

Acq: 10 Jun 2022 14:08

Instrument :

MSVOA_N

ClientSampleId :

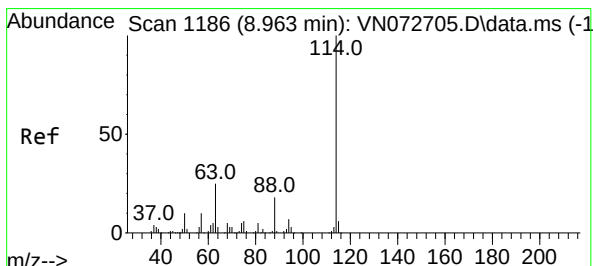
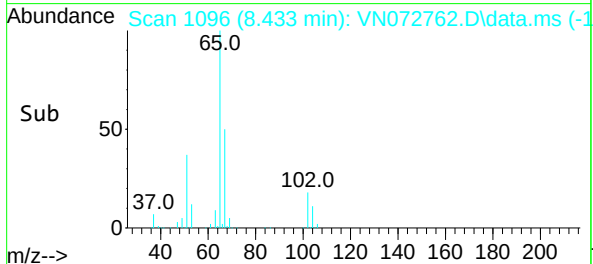
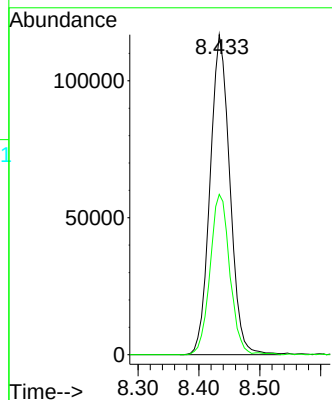
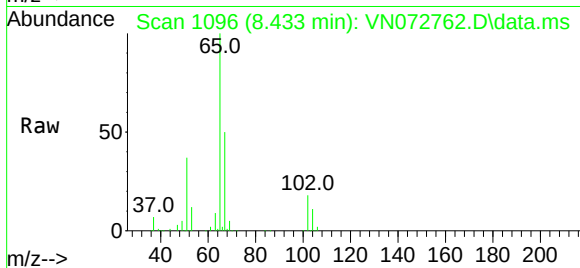
21ST-CASING-3

Tgt Ion: 65 Resp: 263488

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072762.D

Acq: 10 Jun 2022 14:08

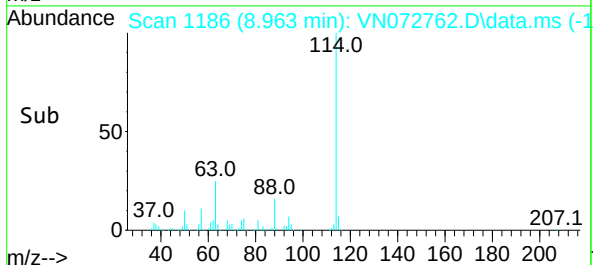
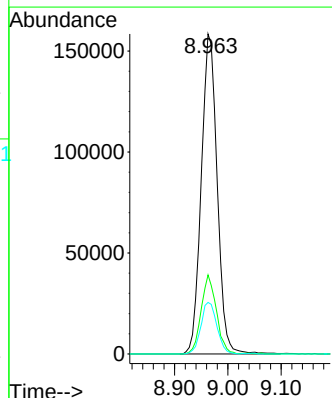
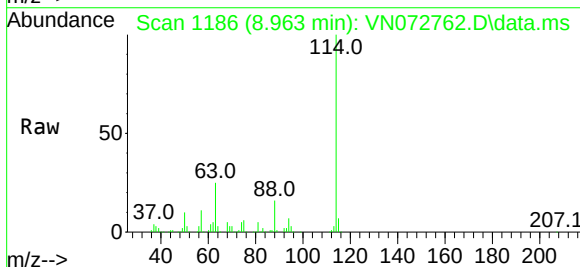
Tgt Ion: 114 Resp: 328846

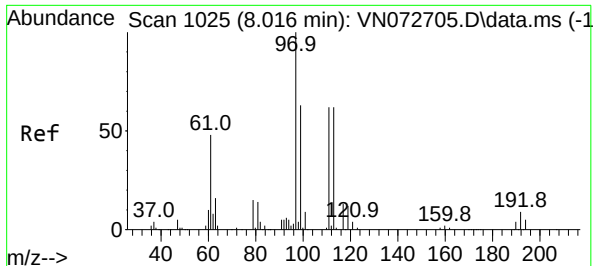
Ion Ratio Lower Upper

114 100

63 24.7 0.0 40.0

88 16.1 0.0 32.6

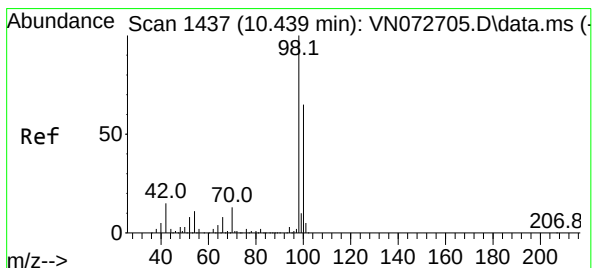
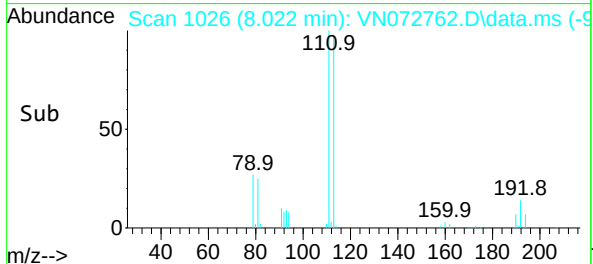
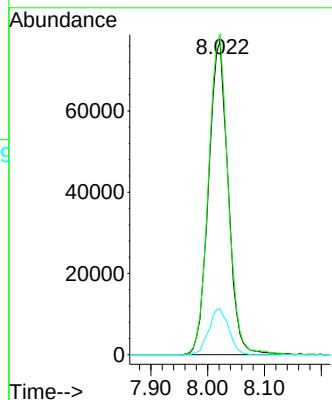
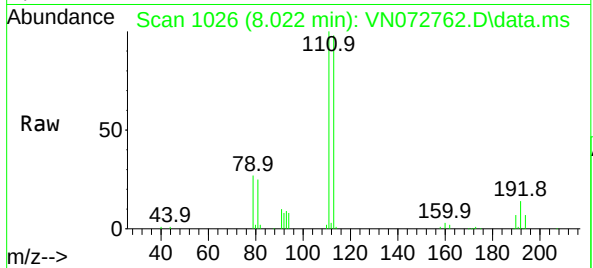




#35
Dibromofluoromethane
Concen: 56.543 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072762.D
Acq: 10 Jun 2022 14:08

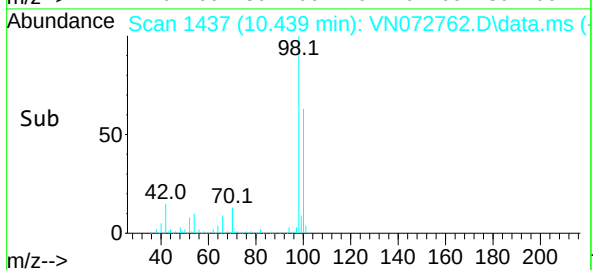
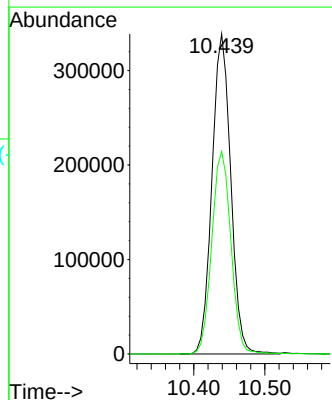
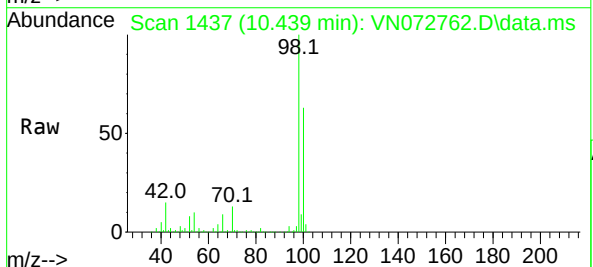
Instrument :
MSVOA_N
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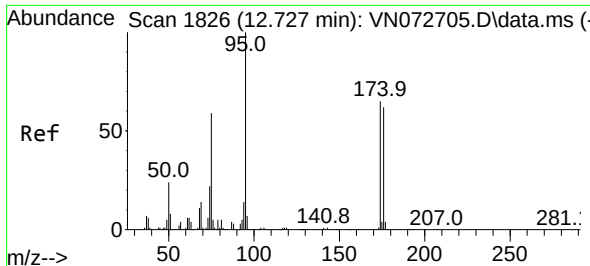
Tgt Ion:113 Resp: 183985
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 15.0 17.0 25.6#



#50
Toluene-d8
Concen: 47.809 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072762.D
Acq: 10 Jun 2022 14:08

Tgt Ion: 98 Resp: 620673
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

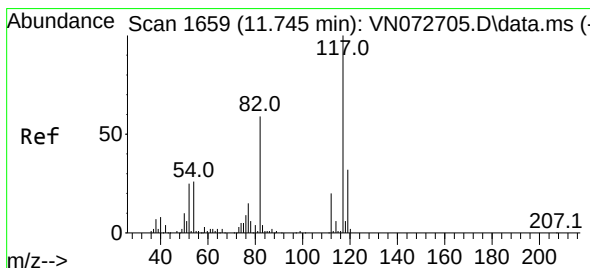
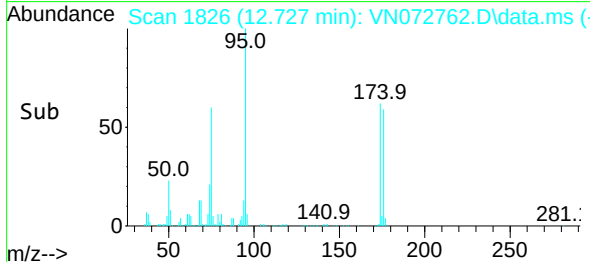
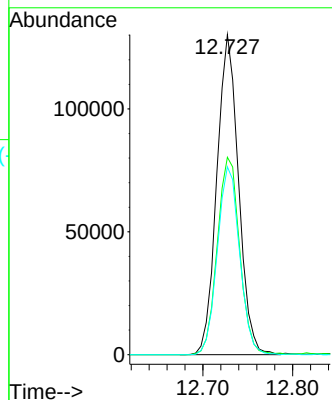
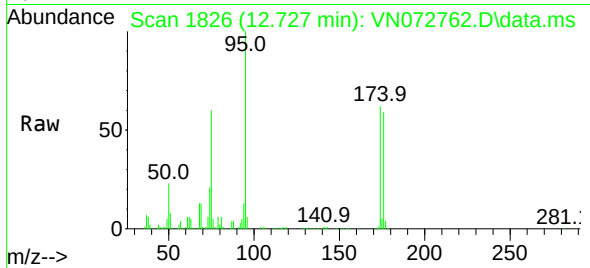




#62
4-Bromofluorobenzene
Concen: 49.094 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072762.D
Acq: 10 Jun 2022 14:08

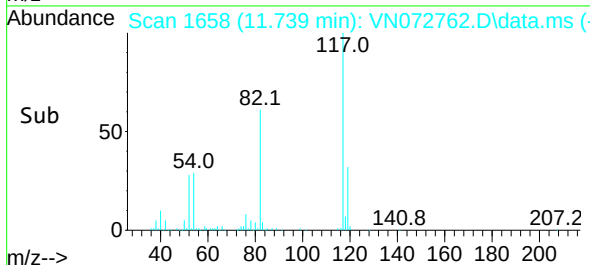
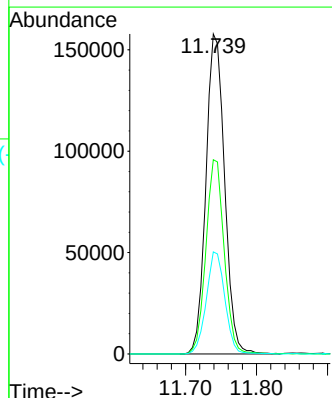
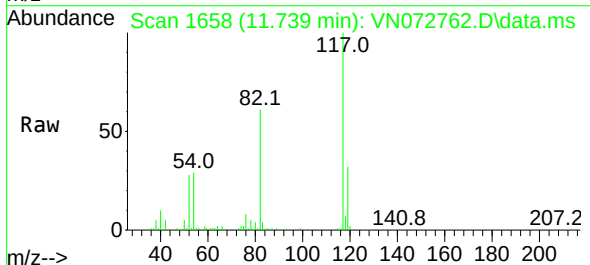
Instrument :
MSVOA_N
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21ST-CASING-3

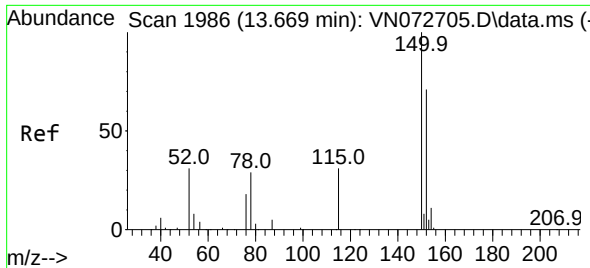
Tgt Ion: 95 Resp: 218706
Ion Ratio Lower Upper
95 100
174 63.7 0.0 167.6
176 60.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072762.D
Acq: 10 Jun 2022 14:08

Tgt Ion: 117 Resp: 288118
Ion Ratio Lower Upper
117 100
82 60.7 44.2 66.2
119 31.9 25.4 38.0

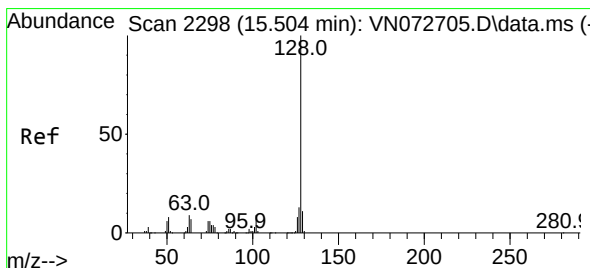
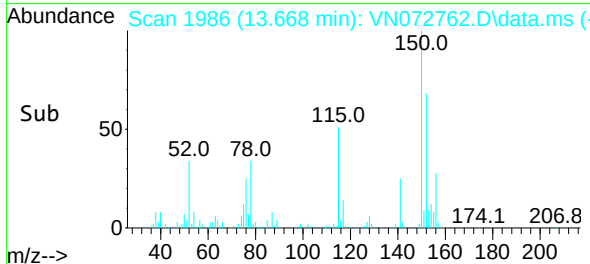
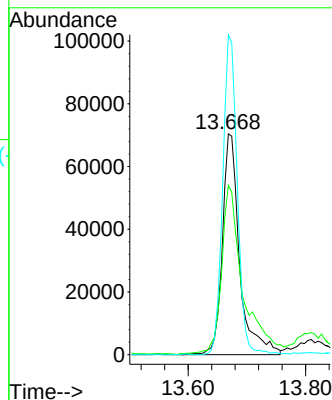
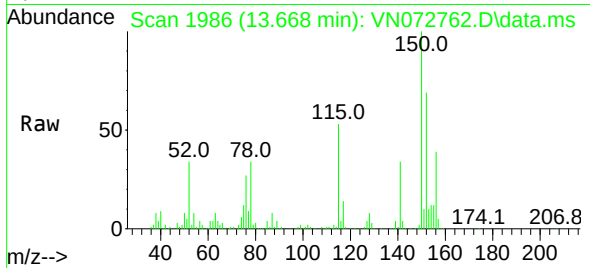




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072762.D
Acq: 10 Jun 2022 14:08

Instrument :
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Tgt Ion:152 Resp: 143529
Ion Ratio Lower Upper
152 100
115 95.6 28.9 86.7#
150 122.6 0.0 356.2



#95
Naphthalene
Concen: 2.610 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VN072762.D
Acq: 10 Jun 2022 14:08

Tgt Ion:128 Resp: 24616
Ion Ratio Lower Upper
128 100
127 16.4 10.3 15.5#
129 15.0 8.6 13.0#

