

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072739.D
 Acq On : 09 Jun 2022 18:42
 Operator : JC\MD
 Sample : N3195-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jun 10 01:46:35 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)

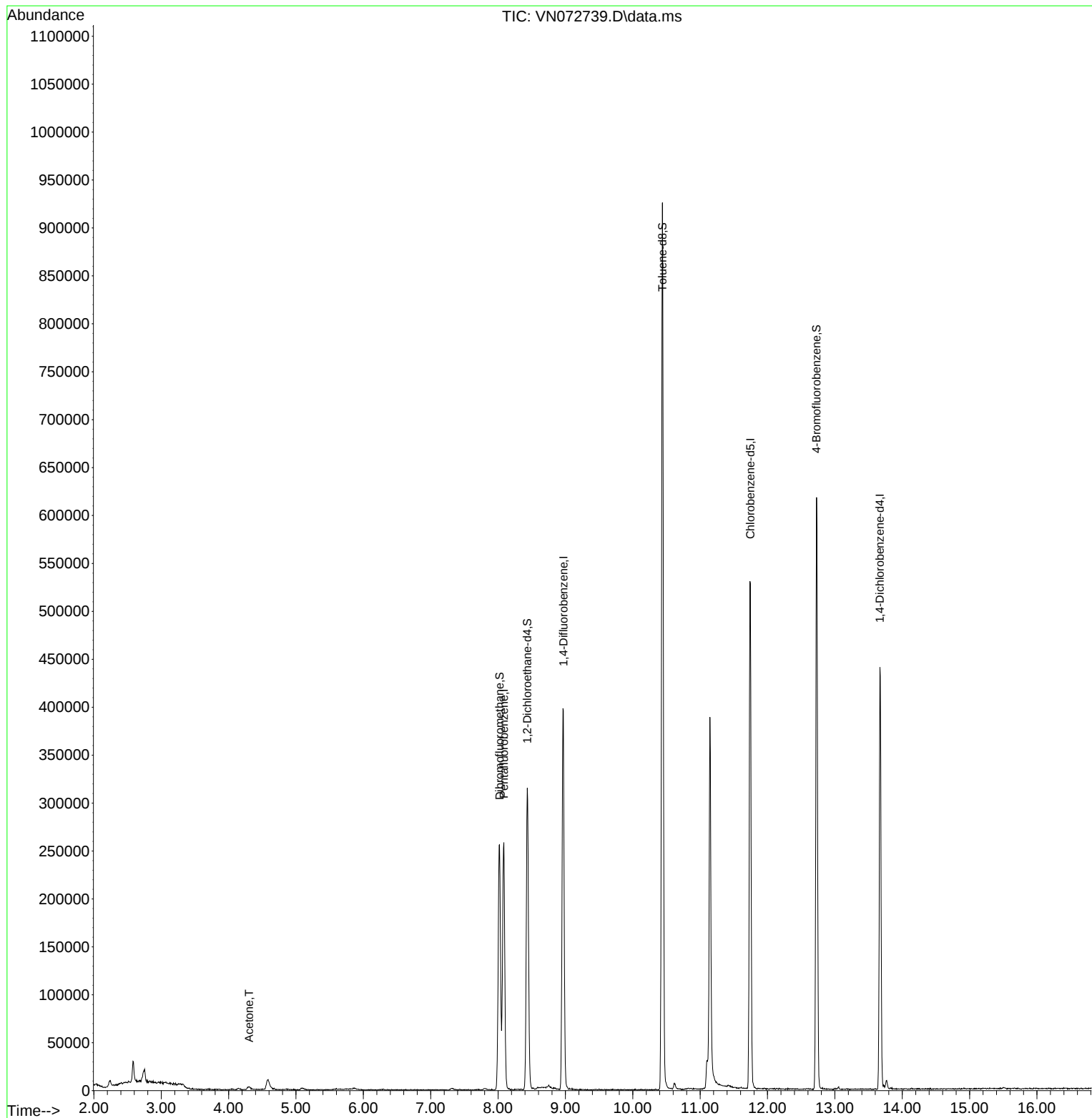
Internal Standards						
1) Pentafluorobenzene	8.086	168	168609	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.969	114	322512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	282695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	103221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	264610	58.473	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.940%
35) Dibromofluoromethane	8.022	113	183849	57.611	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	115.220%
50) Toluene-d8	10.439	98	607172	47.688	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.380%
62) 4-Bromofluorobenzene	12.727	95	211976	48.518	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.040%
Target Compounds						
16) Acetone	4.304	43	6608	3.047	ug/l	Qvalue 94

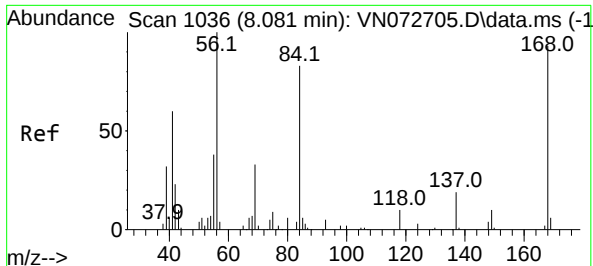
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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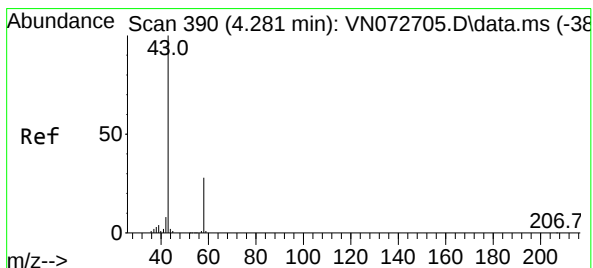
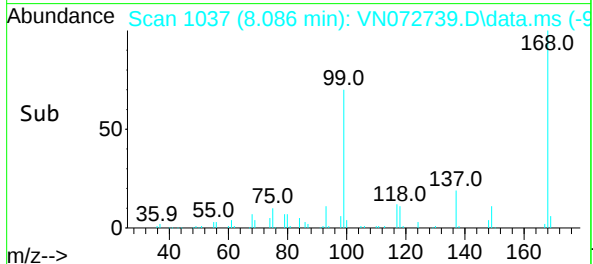
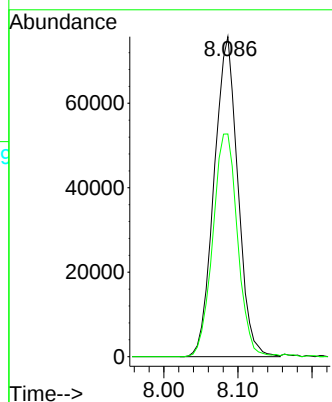
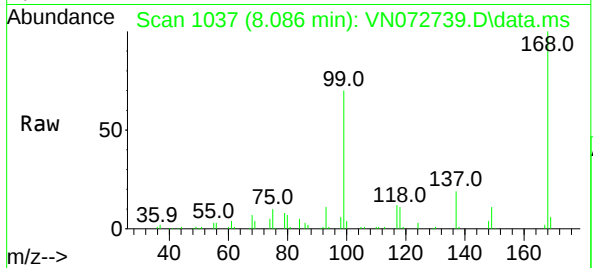




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072739.D
Acq: 09 Jun 2022 18:42

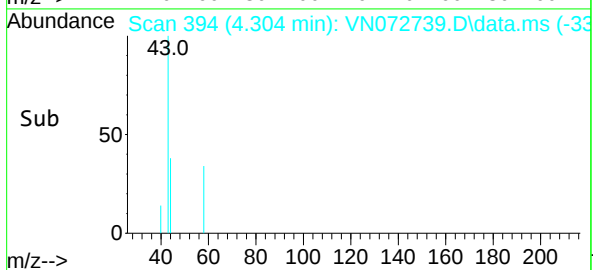
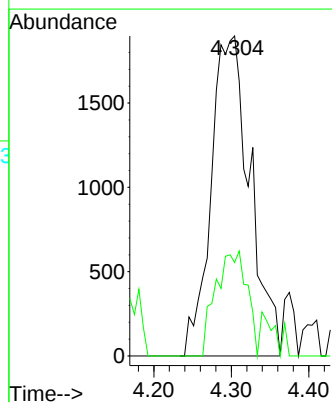
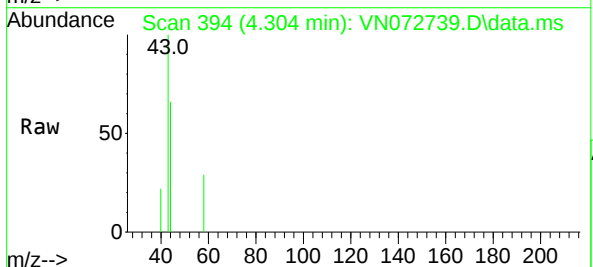
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

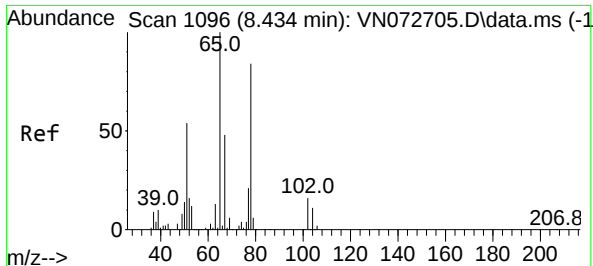
Tgt Ion:168 Resp: 168609
Ion Ratio Lower Upper
168 100
99 69.6 42.3 63.5#



#16
Acetone
Concen: 3.047 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.023 min
Lab File: VN072739.D
Acq: 09 Jun 2022 18:42

Tgt Ion: 43 Resp: 6608
Ion Ratio Lower Upper
43 100
58 29.2 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 58.473 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072739.D

Acq: 09 Jun 2022 18:42

Instrument :

MSVOA_N

ClientSampleId :

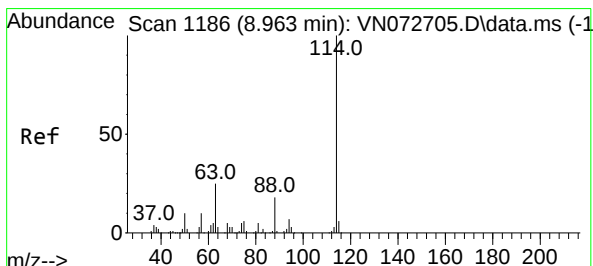
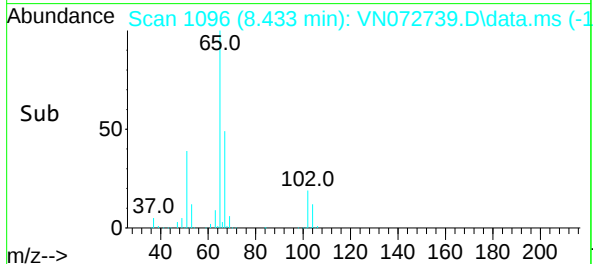
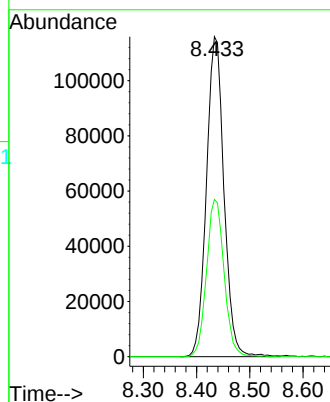
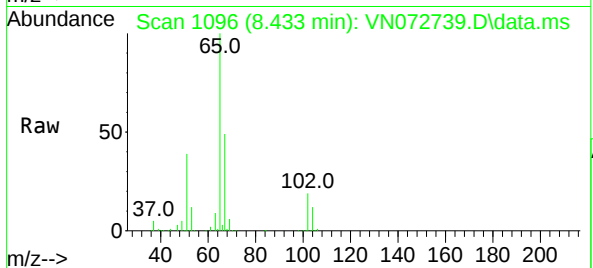
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 65 Resp: 264610

Ion Ratio Lower Upper

65 100

67 49.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN072739.D

Acq: 09 Jun 2022 18:42

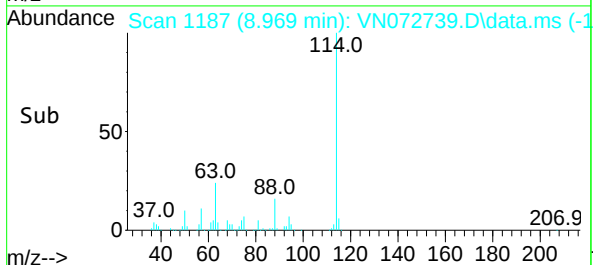
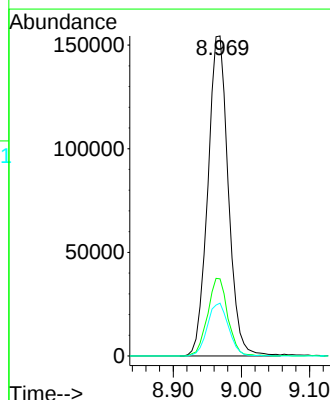
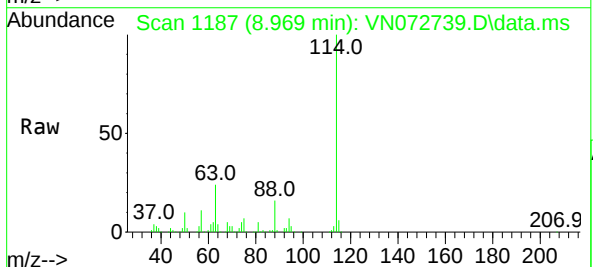
Tgt Ion: 114 Resp: 322512

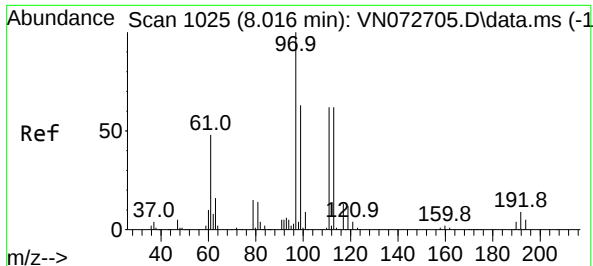
Ion Ratio Lower Upper

114 100

63 24.1 0.0 40.0

88 16.5 0.0 32.6

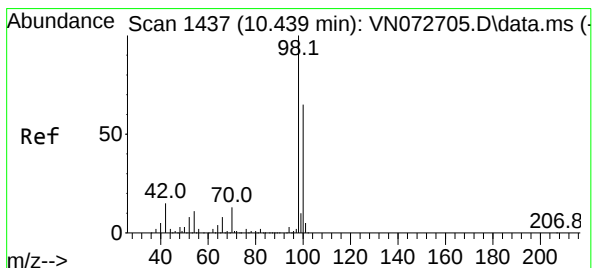
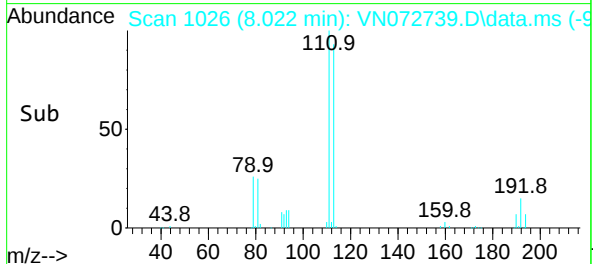
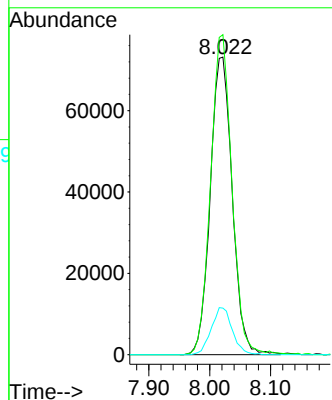
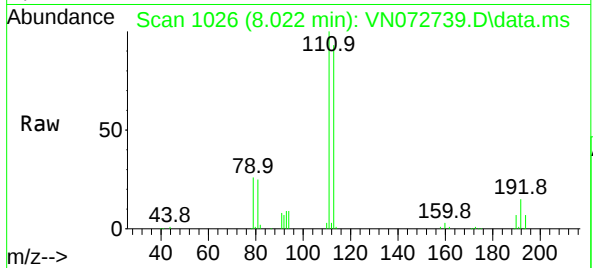




#35
Dibromofluoromethane
Concen: 57.611 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072739.D
Acq: 09 Jun 2022 18:42

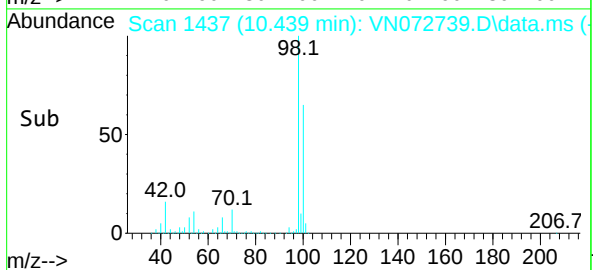
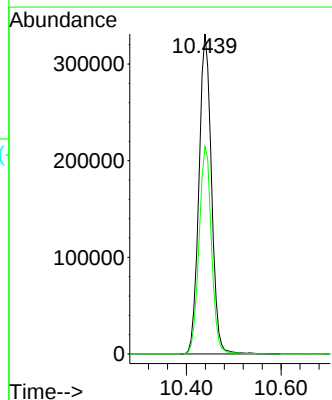
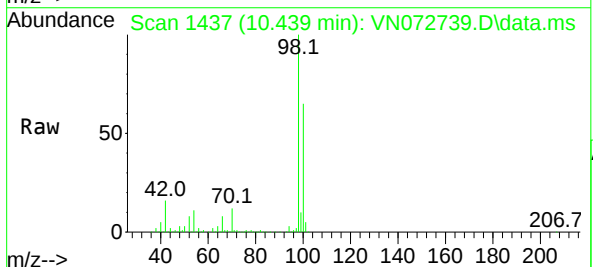
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

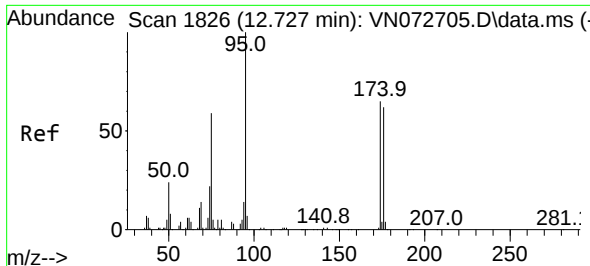
Tgt Ion:113 Resp: 183849
Ion Ratio Lower Upper
113 100
111 104.5 81.4 122.0
192 15.2 17.0 25.6#



#50
Toluene-d8
Concen: 47.688 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072739.D
Acq: 09 Jun 2022 18:42

Tgt Ion: 98 Resp: 607172
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

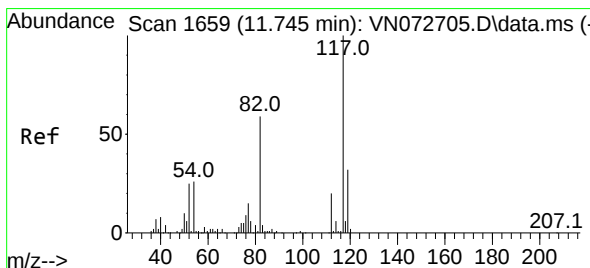
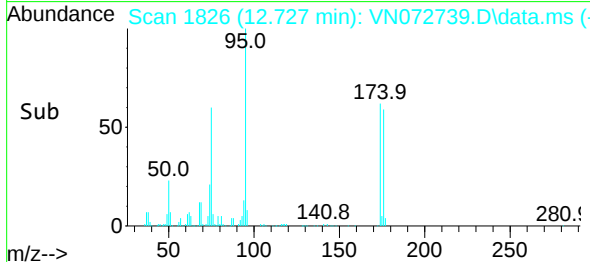
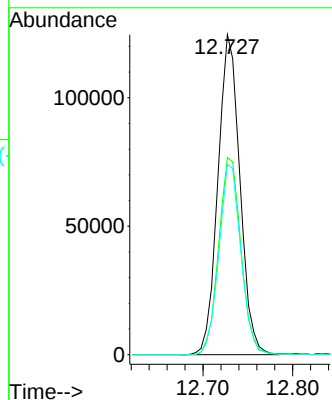
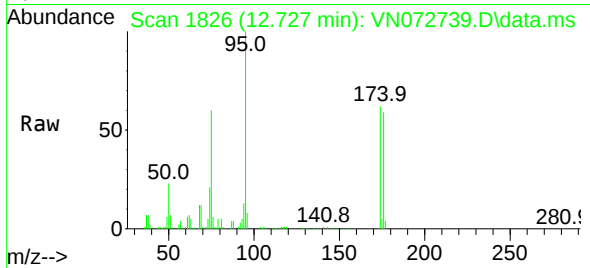




#62
4-Bromofluorobenzene
Concen: 48.518 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072739.D
Acq: 09 Jun 2022 18:42

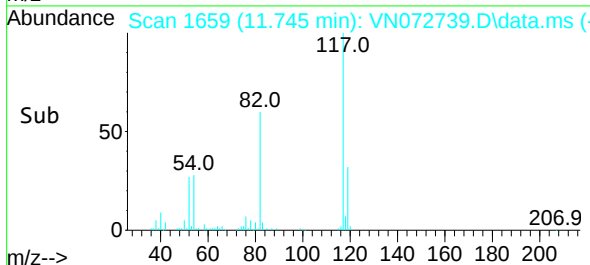
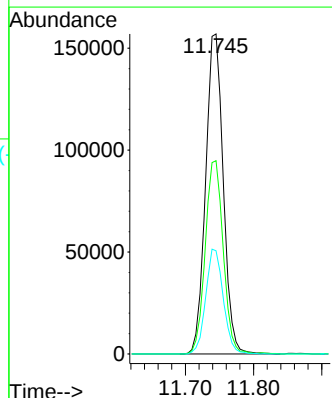
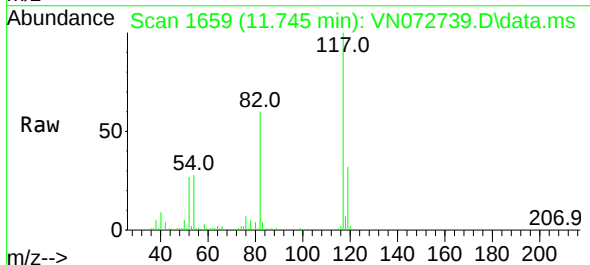
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ClientSampleId :
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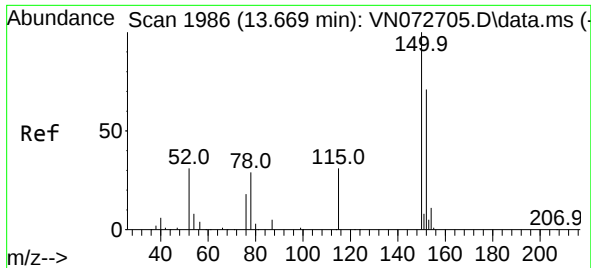
Tgt Ion: 95 Resp: 211976
Ion Ratio Lower Upper
95 100
174 62.5 0.0 167.6
176 59.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VN072739.D
Acq: 09 Jun 2022 18:42

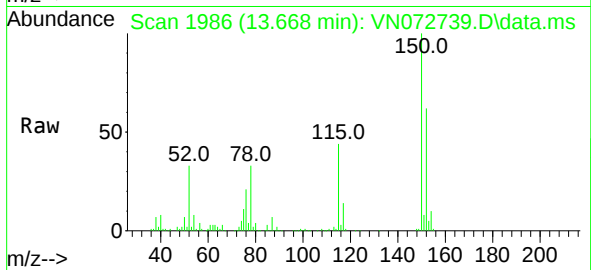
Tgt Ion: 117 Resp: 282695
Ion Ratio Lower Upper
117 100
82 60.4 44.2 66.2
119 32.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072739.D
 Acq: 09 Jun 2022 18:42

Instrument : MSVOA_N
 ClientSampleId : STORAGE-BLANK-WATER-REF-4



Tgt Ion:152 Resp: 103221
 Ion Ratio Lower Upper
 152 100
 115 69.7 28.9 86.7
 150 163.0 0.0 356.2

