

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073660.D
 Acq On : 01 Aug 2022 15:19
 Operator : JC\MD
 Sample : N3974-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Aug 02 05:01:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

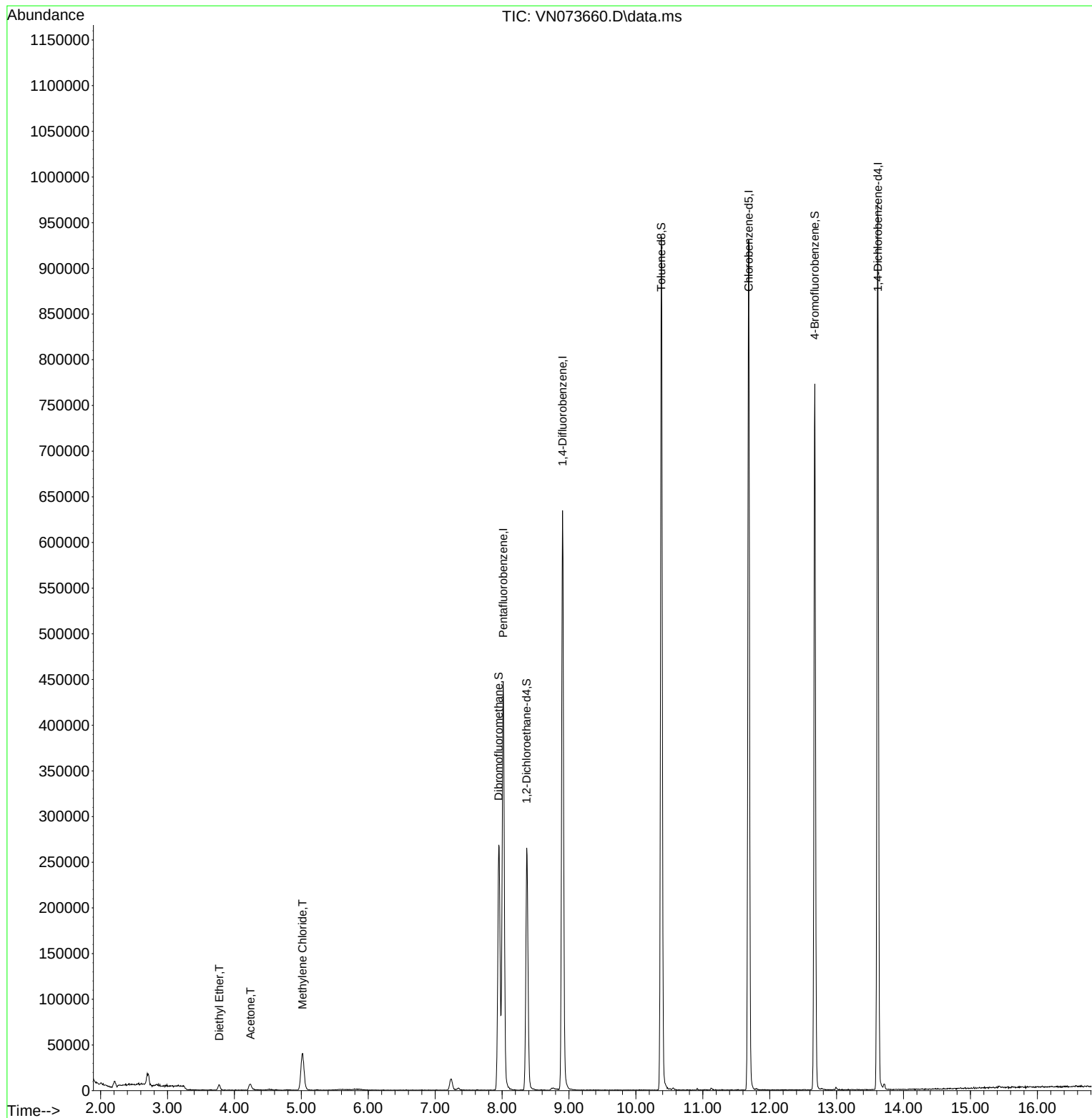
Internal Standards						
1) Pentafluorobenzene	8.016	168	359070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	580209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	558697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	270621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	217275	49.653	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.300%
35) Dibromofluoromethane	7.951	113	200370	54.996	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.000%
50) Toluene-d8	10.380	98	666109	46.461	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.920%
62) 4-Bromofluorobenzene	12.674	95	249417	51.725	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.440%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.775	74	3235	1.372	ug/l	76
16) Acetone	4.240	43	13550	5.765	ug/l	92
20) Methylene Chloride	5.016	84	35283	7.402	ug/l	98

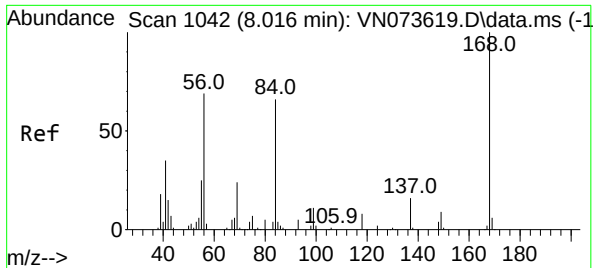
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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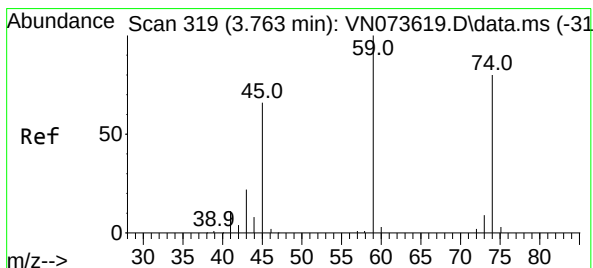
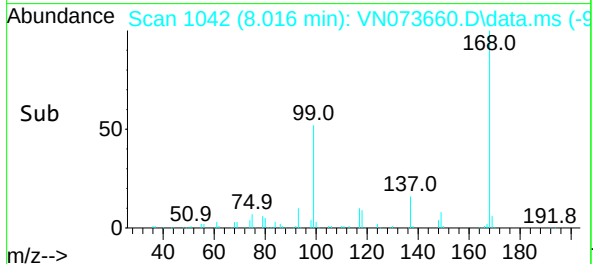
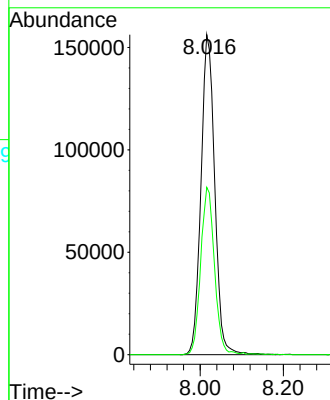
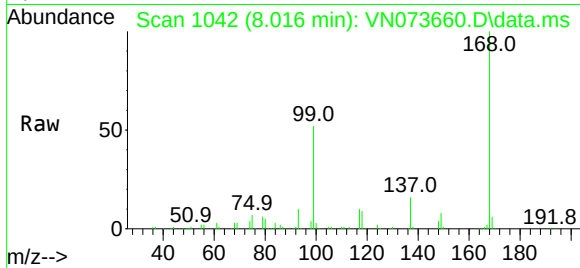




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073660.D
Acq: 01 Aug 2022 15:19

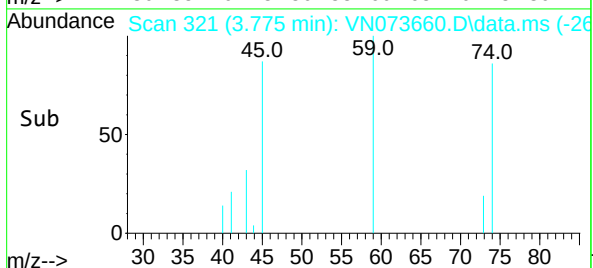
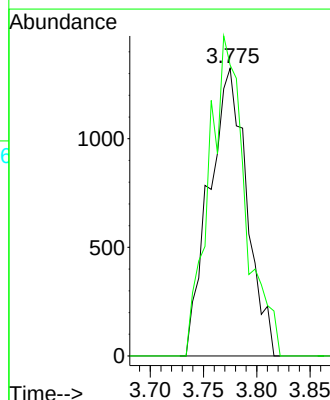
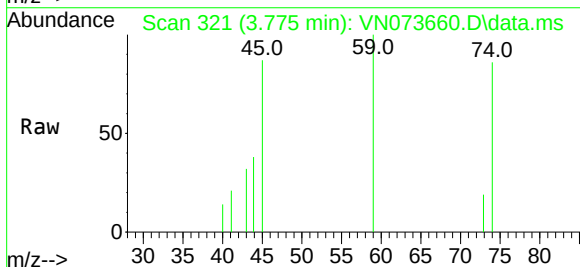
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

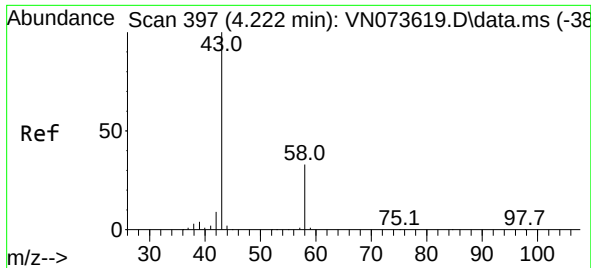
Tgt Ion:168 Resp: 359070
Ion Ratio Lower Upper
168 100
99 52.3 42.3 63.5



#8
Diethyl Ether
Concen: 1.372 ug/l
RT: 3.775 min Scan# 321
Delta R.T. 0.012 min
Lab File: VN073660.D
Acq: 01 Aug 2022 15:19

Tgt Ion: 74 Resp: 3235
Ion Ratio Lower Upper
74 100
45 107.5 42.9 128.5





#16

Acetone

Concen: 5.765 ug/l

RT: 4.240 min Scan# 40

Delta R.T. 0.018 min

Lab File: VN073660.D

Acq: 01 Aug 2022 15:19

Instrument :

MSVOA_N

ClientSampleId :

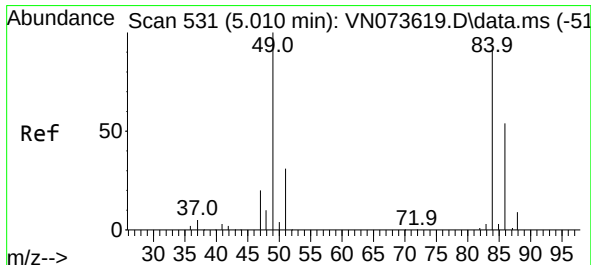
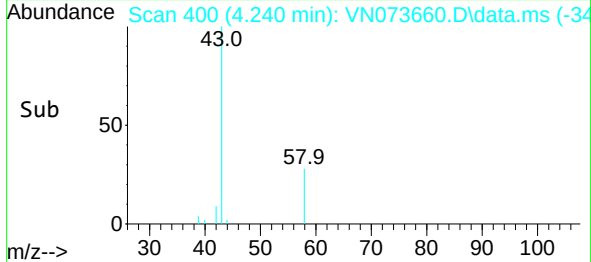
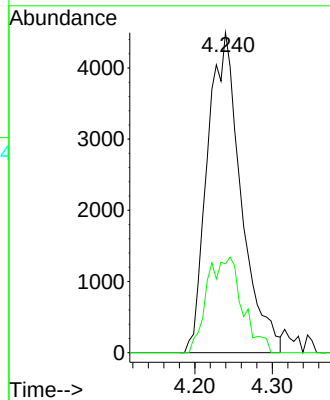
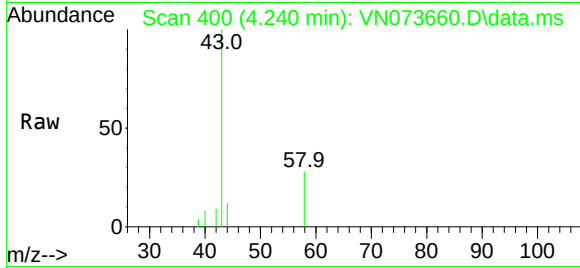
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 43 Resp: 13550

Ion Ratio Lower Upper

43 100

58 27.8 26.0 39.0



#20

Methylene Chloride

Concen: 7.402 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.006 min

Lab File: VN073660.D

Acq: 01 Aug 2022 15:19

Tgt Ion: 84 Resp: 35283

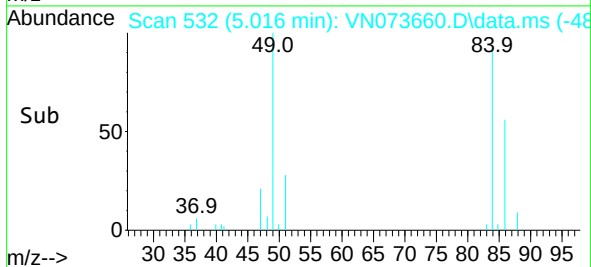
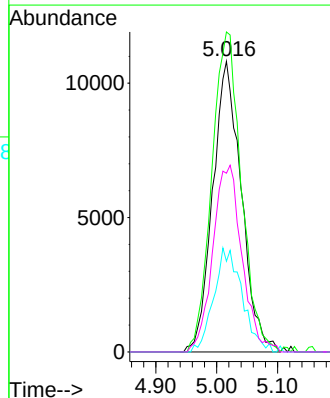
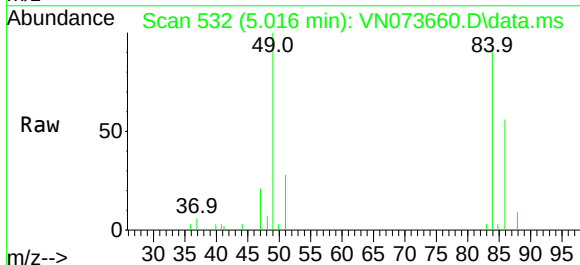
Ion Ratio Lower Upper

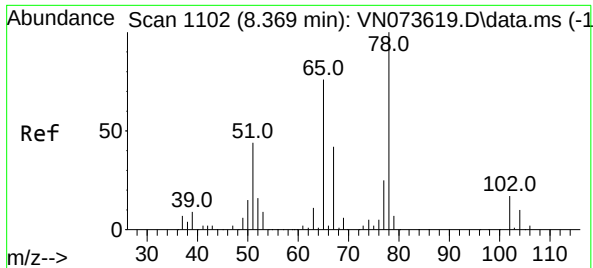
84 100

49 110.1 88.3 132.5

51 31.2 28.2 42.2

86 61.5 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 49.653 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073660.D

Acq: 01 Aug 2022 15:19

Instrument :

MSVOA_N

ClientSampleId :

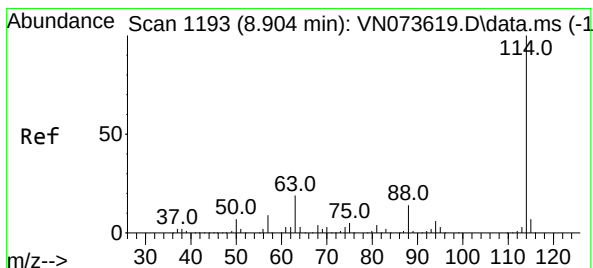
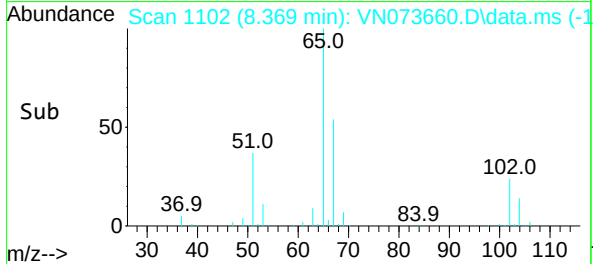
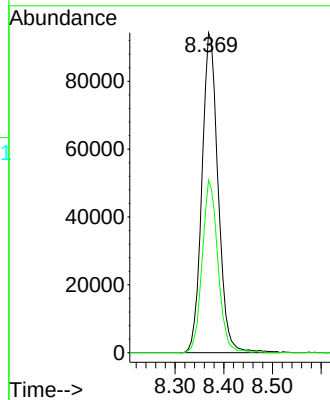
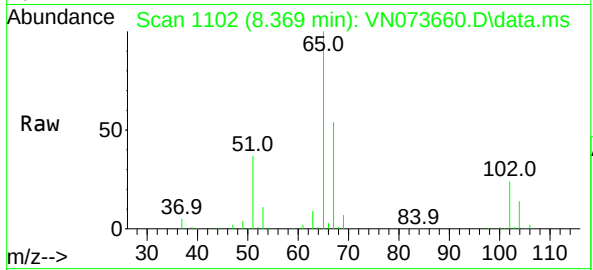
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 65 Resp: 217275

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073660.D

Acq: 01 Aug 2022 15:19

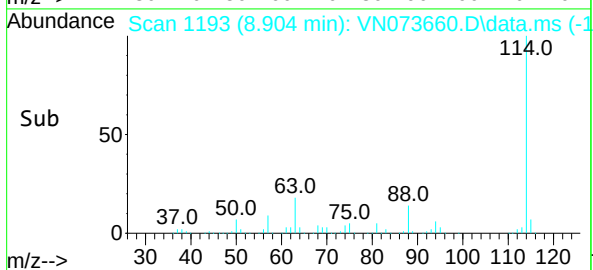
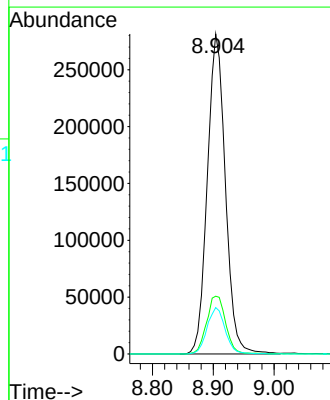
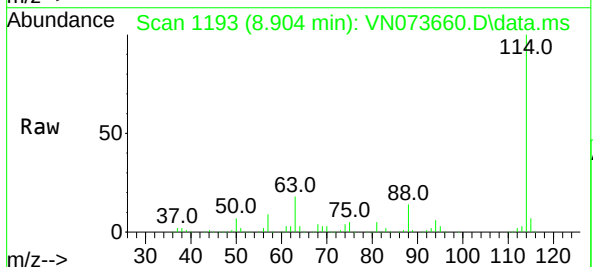
Tgt Ion: 114 Resp: 580209

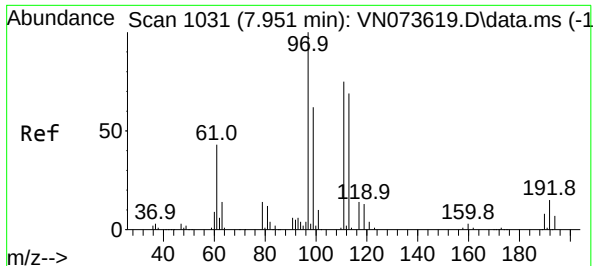
Ion Ratio Lower Upper

114 100

63 18.1 0.0 40.0

88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.996 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073660.D

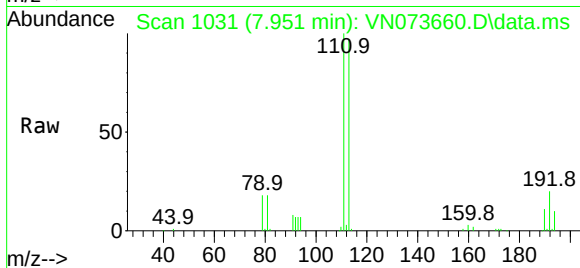
Acq: 01 Aug 2022 15:19

Instrument :

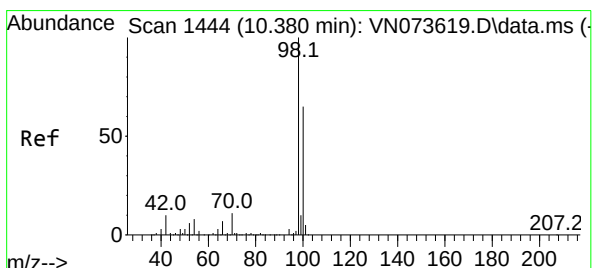
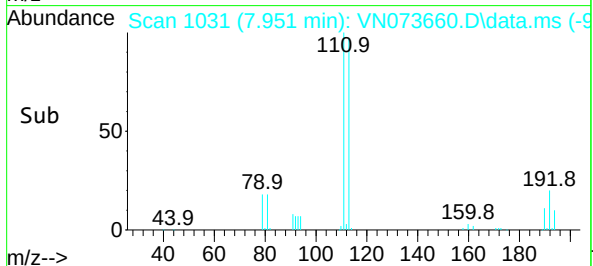
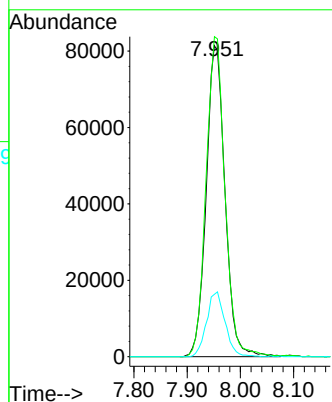
MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion:	113	Resp:	200370
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	20.5	17.0	25.6



#50

Toluene-d8

Concen: 46.461 ug/l

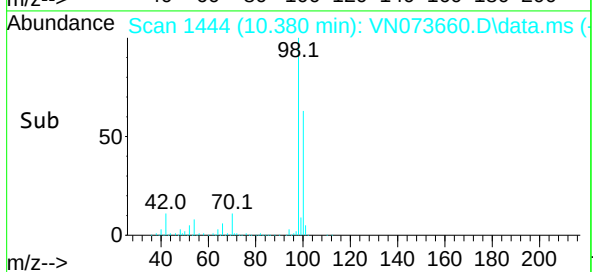
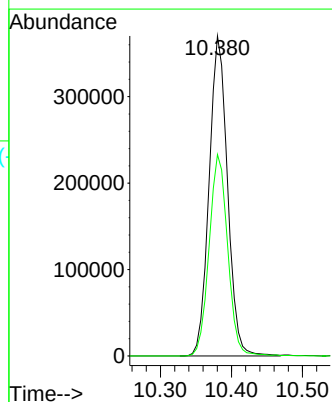
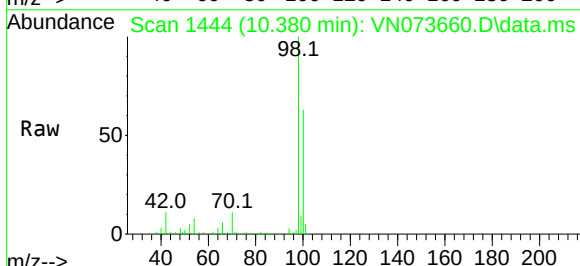
RT: 10.380 min Scan# 1444

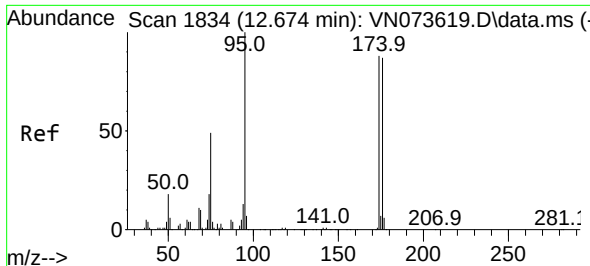
Delta R.T. -0.000 min

Lab File: VN073660.D

Acq: 01 Aug 2022 15:19

Tgt Ion:	98	Resp:	666109
Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.6	78.8

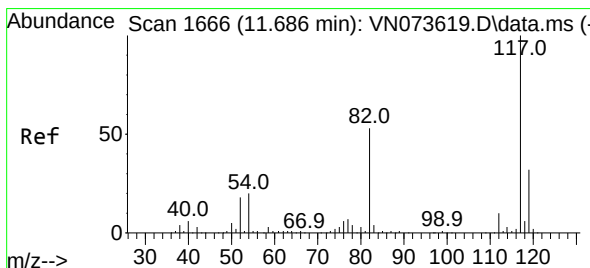
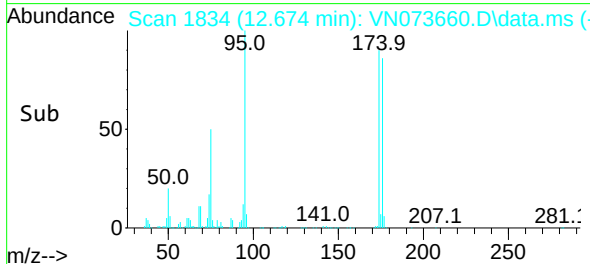
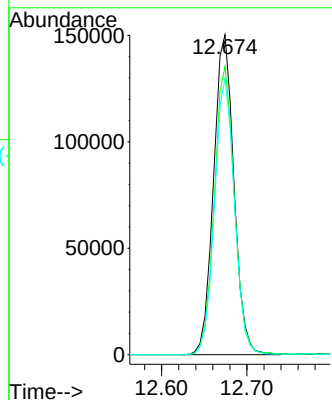
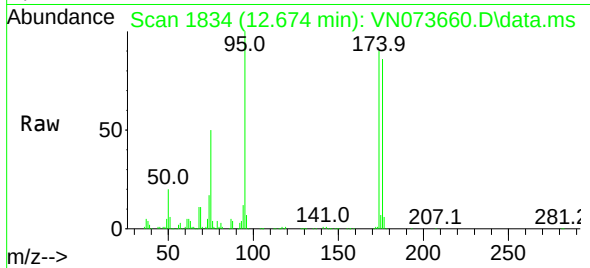




#62
4-Bromofluorobenzene
Concen: 51.725 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073660.D
Acq: 01 Aug 2022 15:19

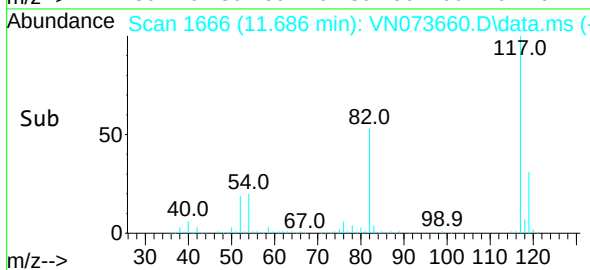
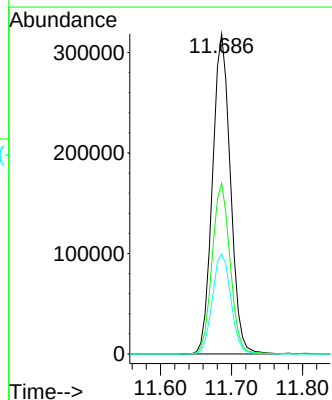
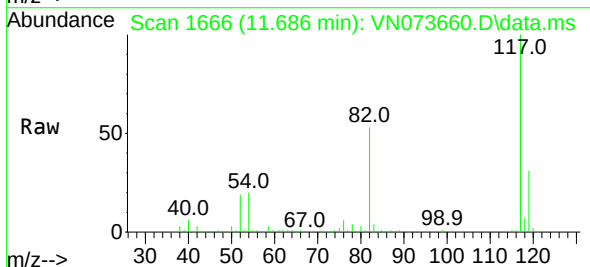
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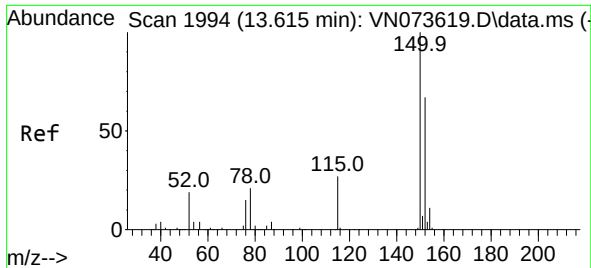
Tgt Ion: 95 Resp: 249417
Ion Ratio Lower Upper
95 100
174 89.2 0.0 167.6
176 84.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073660.D
Acq: 01 Aug 2022 15:19

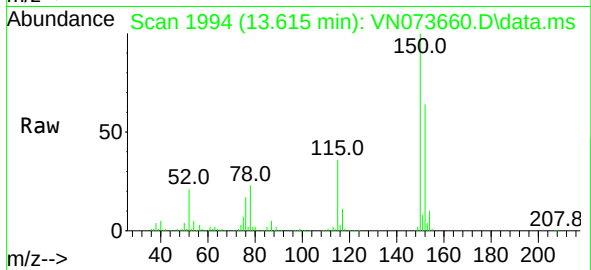
Tgt Ion: 117 Resp: 558697
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 31.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VN073660.D
 Acq: 01 Aug 2022 15:19

Instrument : MSVOA_N
 ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion:152 Resp: 270621

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.9	86.7
150	157.9	0.0	356.2

