

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072708.D
 Acq On : 08 Jun 2022 19:05
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jun 09 05:18:14 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2022
 Supervised By : Mahesh Dadoda 06/09/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	262800	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	445985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	382796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	140929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	195836	27.765	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	55.520%#
35) Dibromofluoromethane	8.016	113	150647	34.137	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	68.280%#
50) Toluene-d8	10.439	98	486449	27.629	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	55.260%#
62) 4-Bromofluorobenzene	12.727	95	184225	30.492	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	60.980%
Target Compounds						
95) Naphthalene	15.504	128	60061m	6.486	ug/l	Qvalue

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

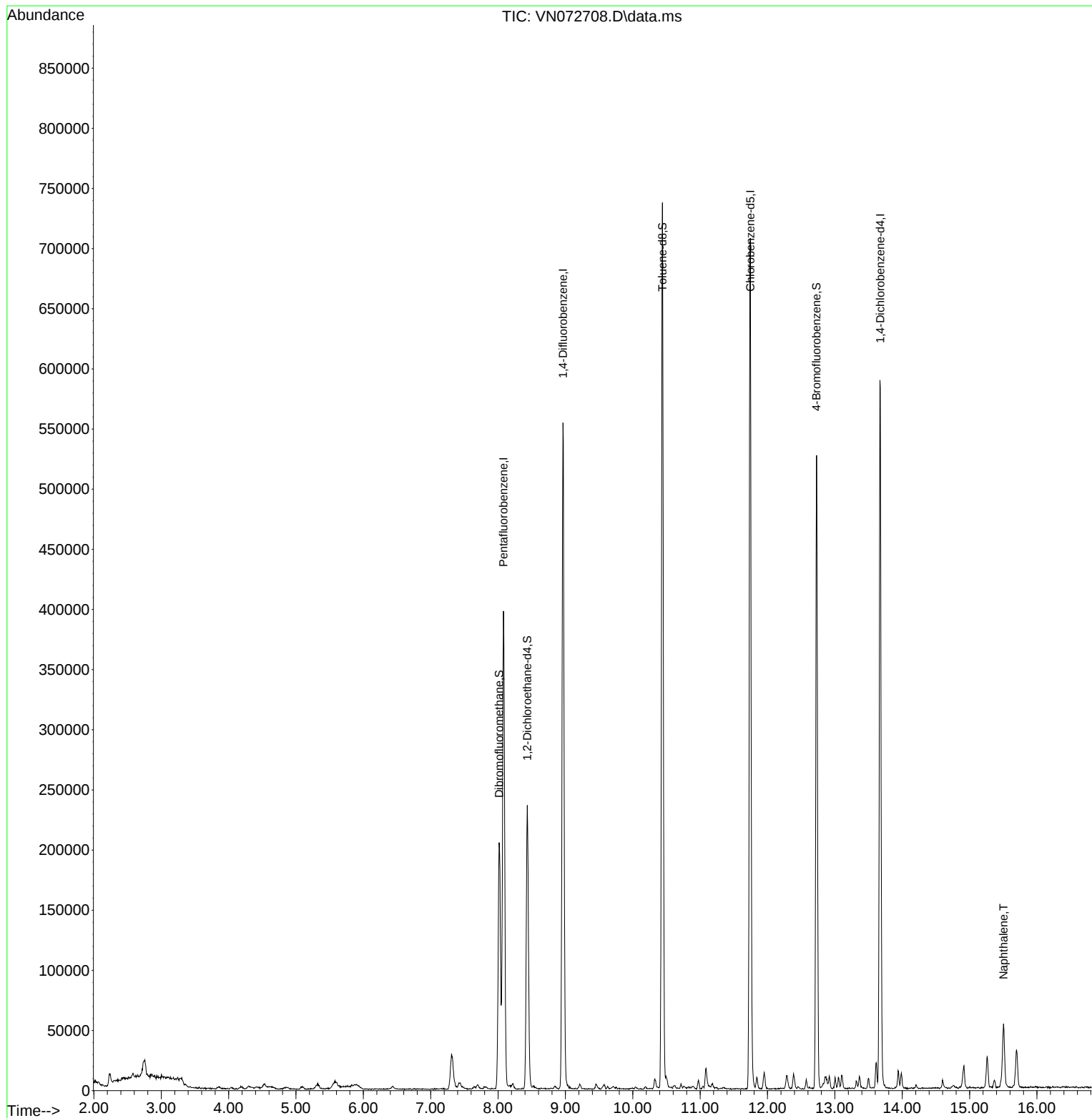
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
Data File : VN072708.D
Acq On : 08 Jun 2022 19:05
Operator : JC\MD
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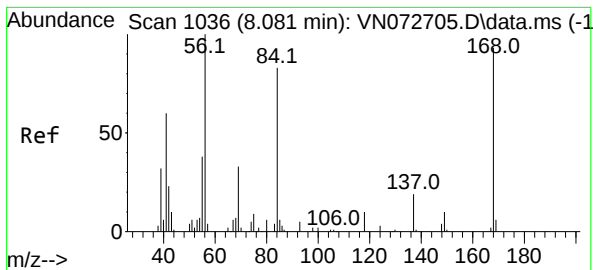
Instrument :
MSVOA_N
ClientSampleId :
IBLK

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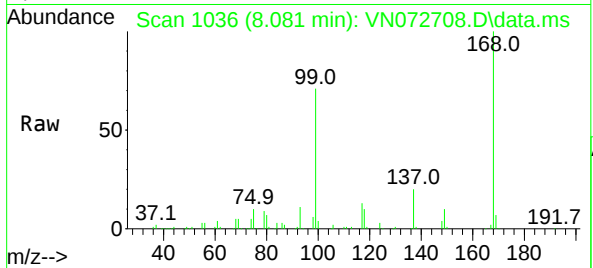
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072708.D
Acq: 08 Jun 2022 19:05

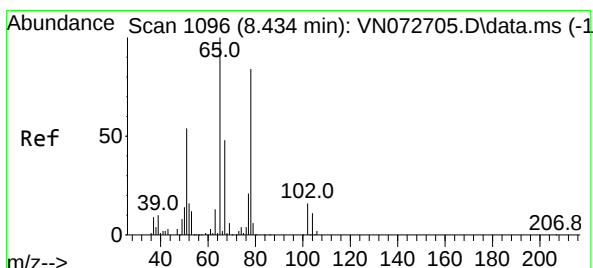
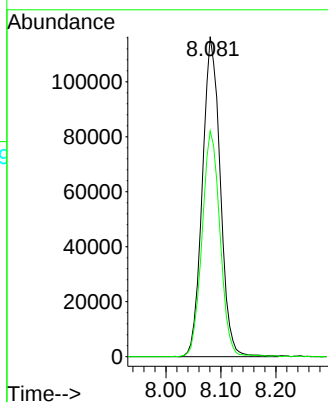
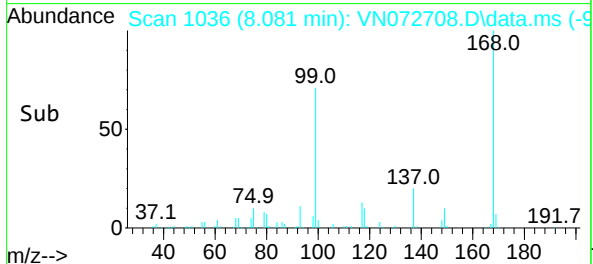
Instrument :
MSVOA_N
ClientSampleId :
IBLK



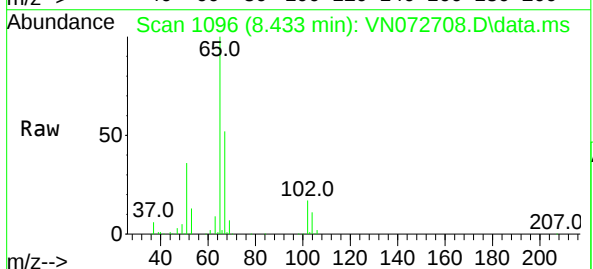
Tgt Ion:168 Resp: 262800
Ion Ratio Lower Upper
168 100
99 70.5 42.3 63.5

Manual Integrations
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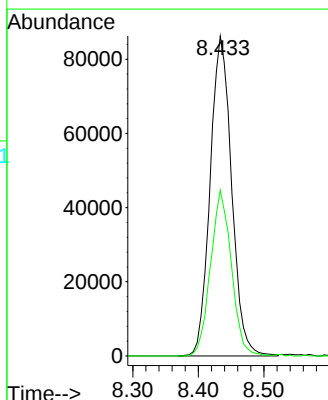
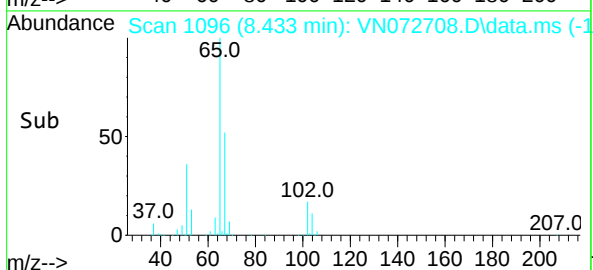
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

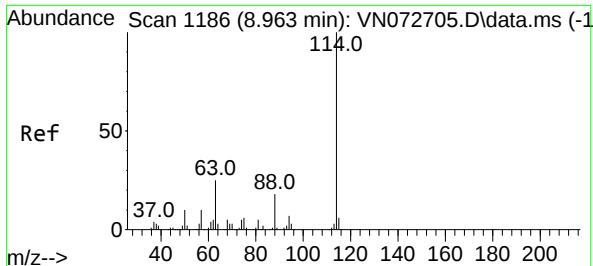


#33
1,2-Dichloroethane-d4
Concen: 27.765 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072708.D
Acq: 08 Jun 2022 19:05



Tgt Ion: 65 Resp: 195836
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: VN072708.D

Acq: 08 Jun 2022 19:05

Instrument :

MSVOA_N

ClientSampleId :

IBLK

Tgt Ion:114 Resp: 44598

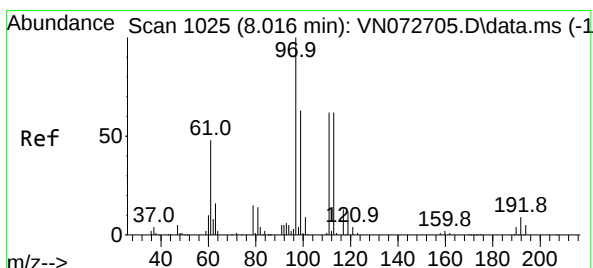
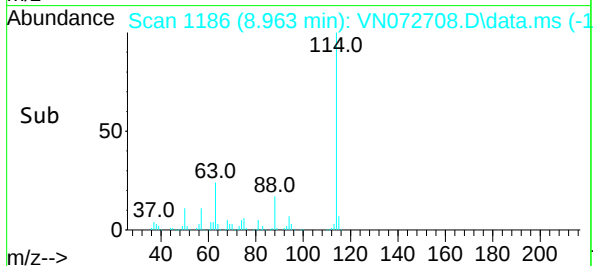
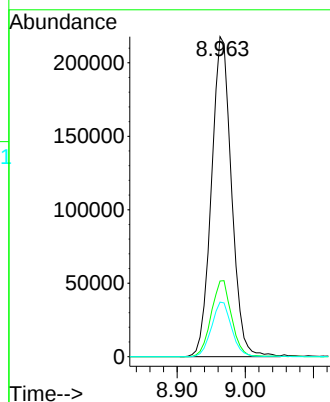
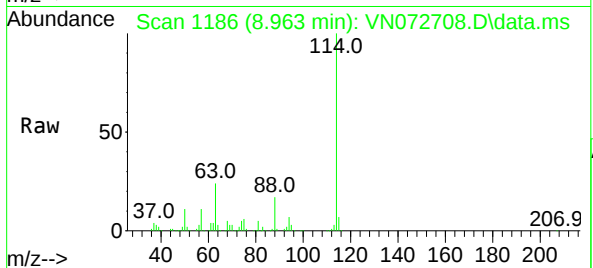
Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	40.0
88	17.1	0.0	32.6

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#35

Dibromofluoromethane

Concen: 34.137 ug/l

RT: 8.016 min Scan# 1025

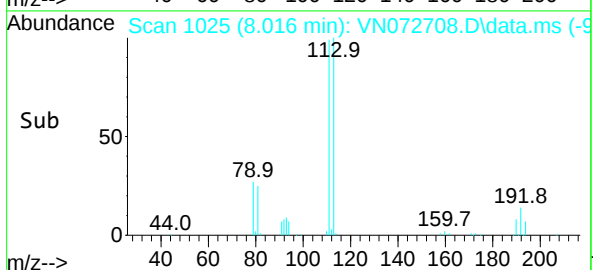
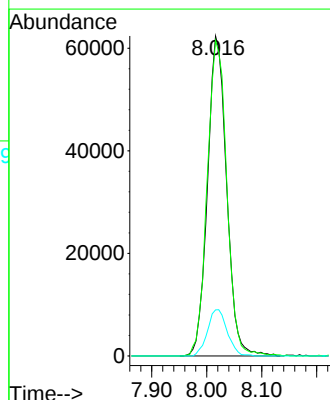
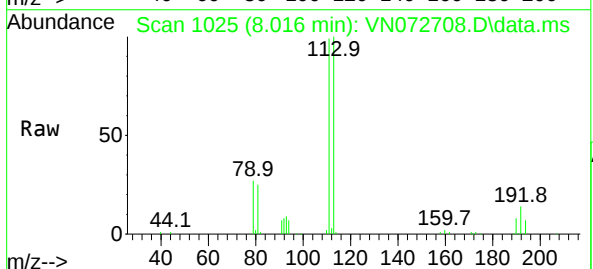
Delta R.T. -0.000 min

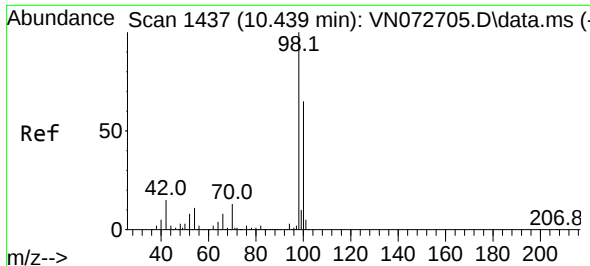
Lab File: VN072708.D

Acq: 08 Jun 2022 19:05

Tgt Ion:113 Resp: 150647

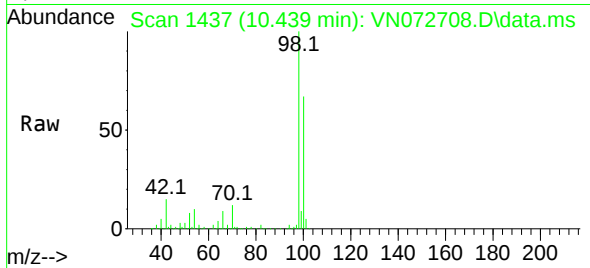
Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.4	122.0
192	14.9	17.0	25.6





#50
Toluene-d8
Concen: 27.629 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072708.D
Acq: 08 Jun 2022 19:05

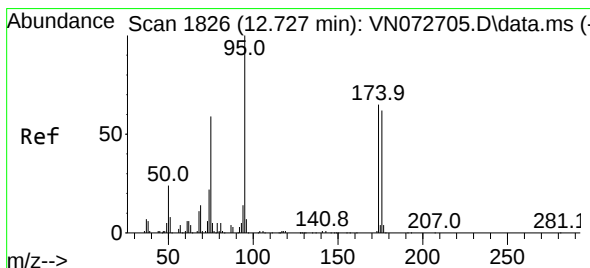
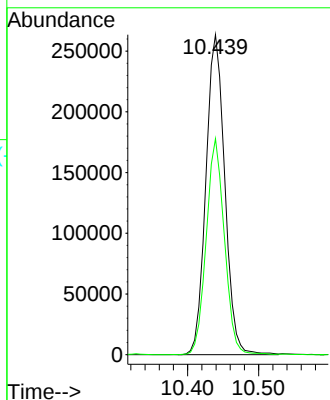
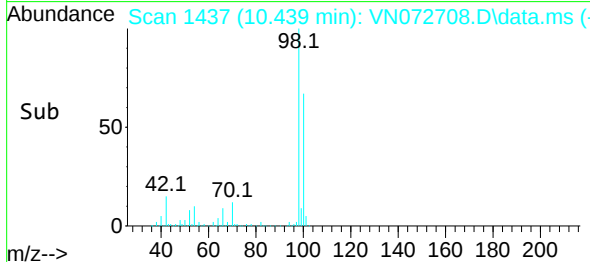
Instrument :
MSVOA_N
ClientSampleId :
IBLK



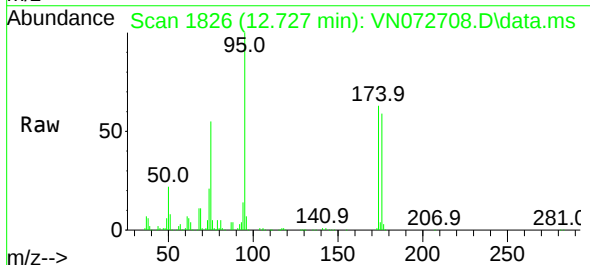
Tgt Ion: 98 Resp: 486449
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

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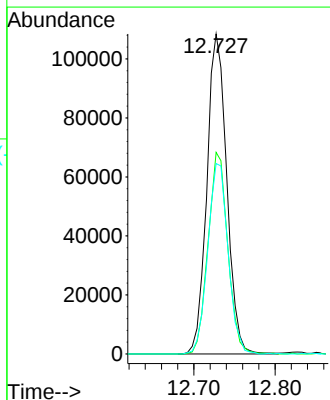
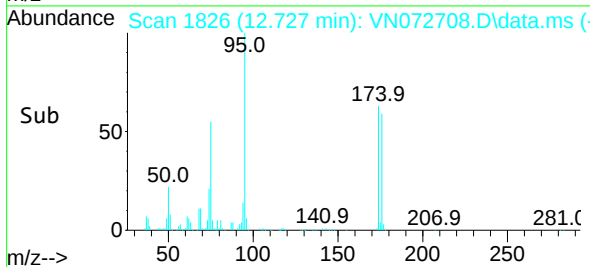
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

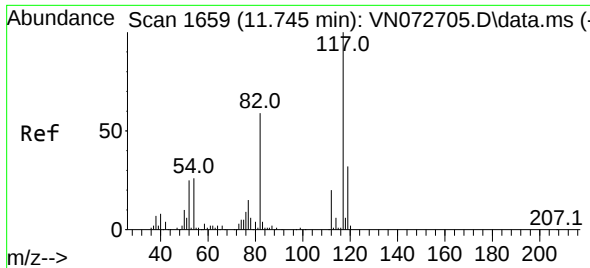


#62
4-Bromofluorobenzene
Concen: 30.492 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072708.D
Acq: 08 Jun 2022 19:05



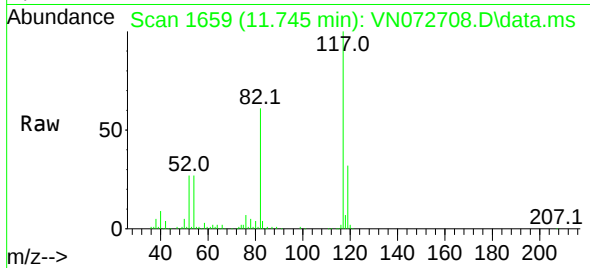
Tgt Ion: 95 Resp: 184225
Ion Ratio Lower Upper
95 100
174 62.4 0.0 167.6
176 60.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN072708.D
Acq: 08 Jun 2022 19:05

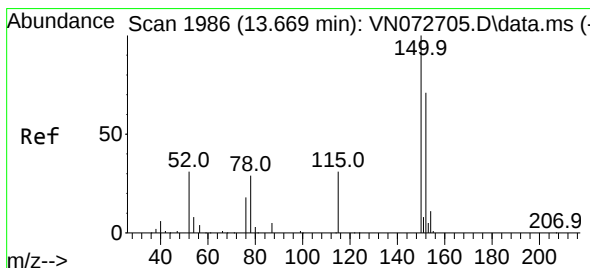
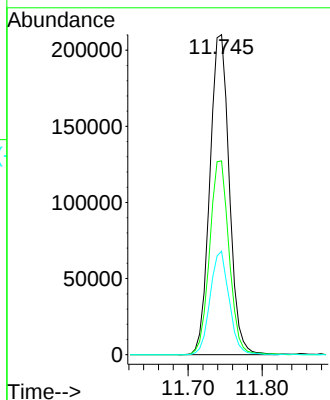
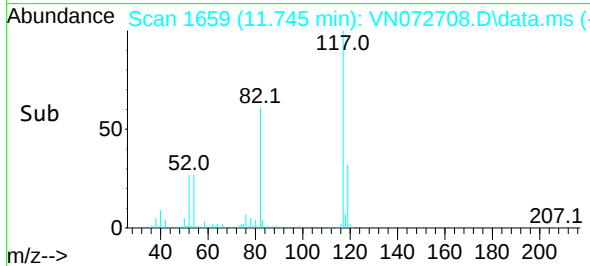
Instrument :
MSVOA_N
ClientSampleId :
IBLK



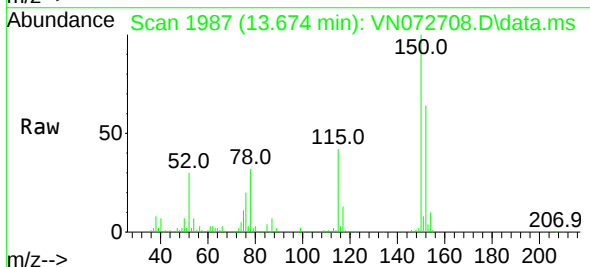
Tgt Ion:117 Resp: 382790
Ion Ratio Lower Upper
117 100
82 60.5 44.2 66.2
119 32.3 25.4 38.0

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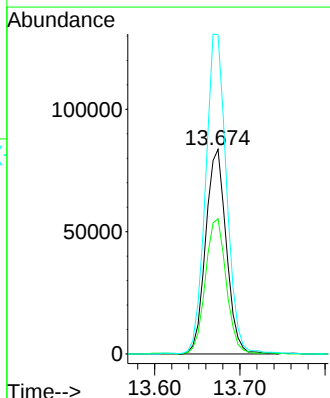
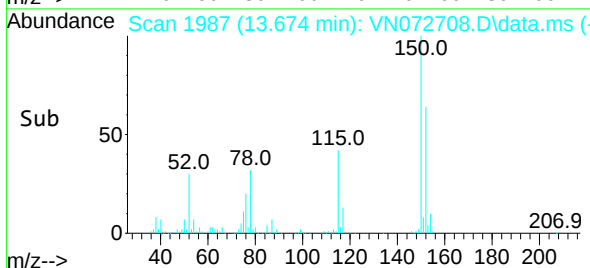
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

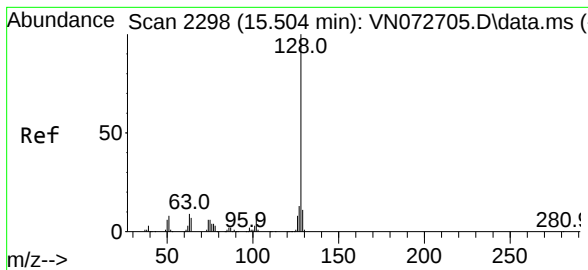


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072708.D
Acq: 08 Jun 2022 19:05



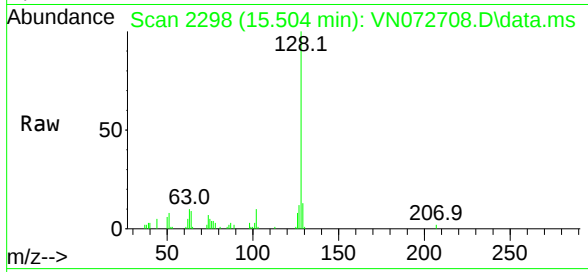
Tgt Ion:152 Resp: 140929
Ion Ratio Lower Upper
152 100
115 66.7 28.9 86.7
150 158.9 0.0 356.2





#95
Naphthalene
Concen: 6.486 ug/l m
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072708.D
Acq: 08 Jun 2022 19:05

Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion:128 Resp: 6006

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5
129	0.0	8.6	13.0

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