

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073270.D
 Acq On : 30 Jun 2022 17:01
 Operator : JC\MD
 Sample : N3476-01
 Misc : 4.99g/10mL/100uL/5.0mL/MeOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31535-SLUDGE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

Quant Time: Jun 30 17:29:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.004	168	282368	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	465854	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	468893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	254709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	171724	42.127	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.260%
35) Dibromofluoromethane	7.945	113	139944	45.152	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.300%
50) Toluene-d8	10.375	98	512794	46.584	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.160%
62) 4-Bromofluorobenzene	12.669	95	246213	58.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.400%
Target Compounds						
31) Cyclohexane	7.981	56	15779m	2.364	ug/l	
39) Methylcyclohexane	9.392	83	16132	2.717	ug/l	95

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

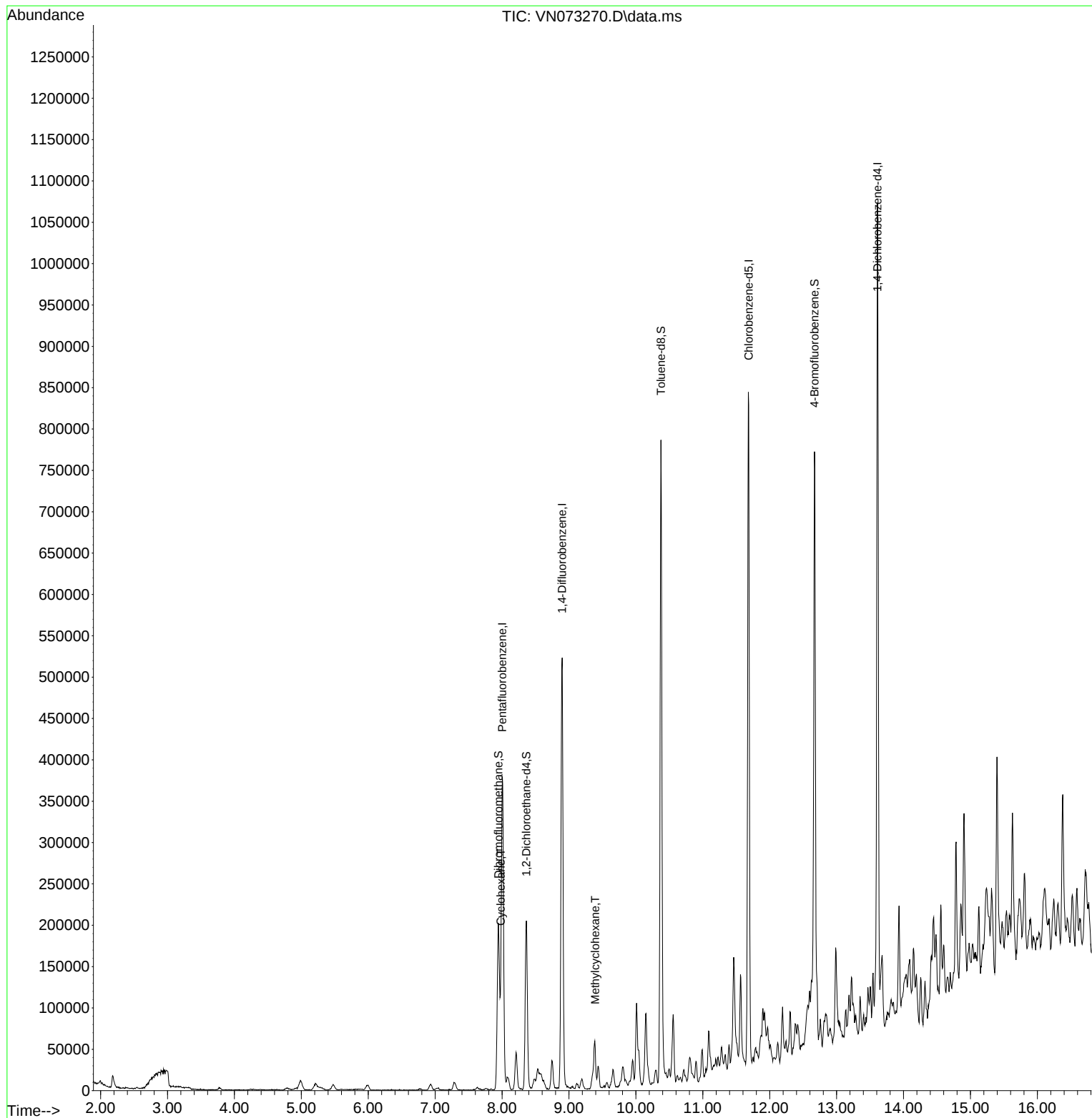
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
Data File : VN073270.D
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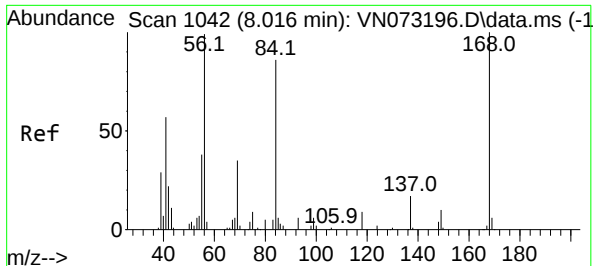
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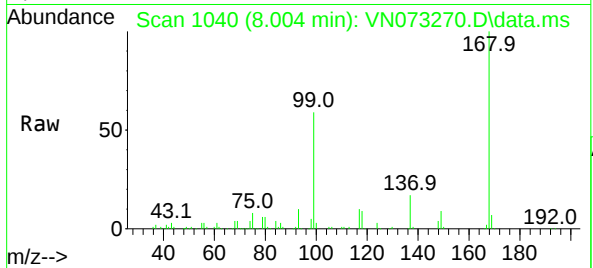
Quant Time: Jun 30 17:29:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN073270.D
Acq: 30 Jun 2022 17:01

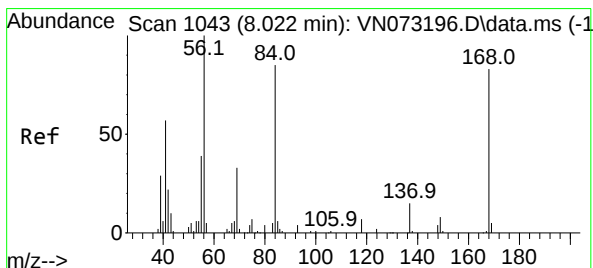
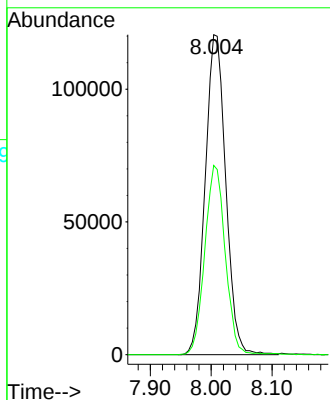
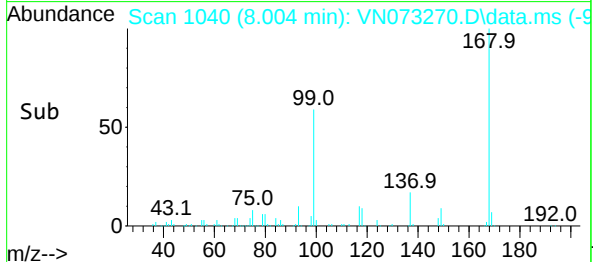
Instrument :
MSVOA_N
ClientSampleId :
31535-SLUDGE



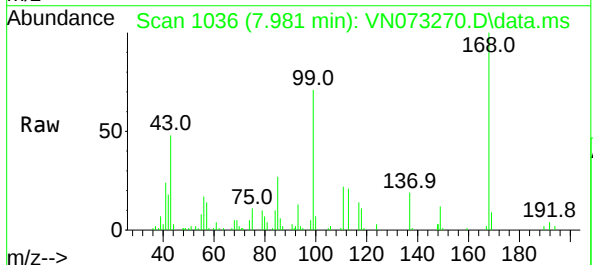
Tgt Ion:168 Resp: 282368
Ion Ratio Lower Upper
168 100
99 59.2 42.3 63.5

Manual Integrations
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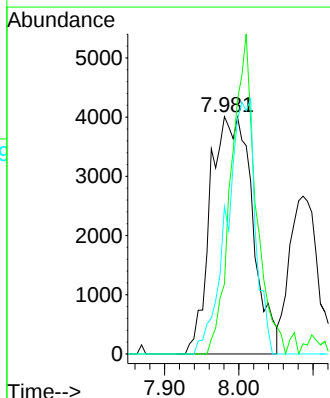
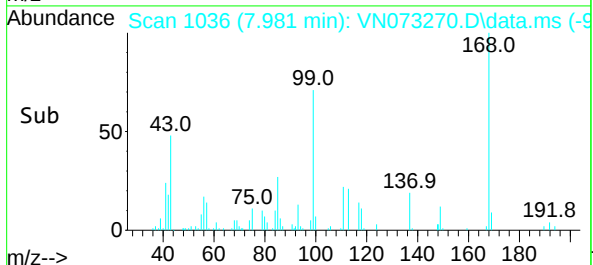
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

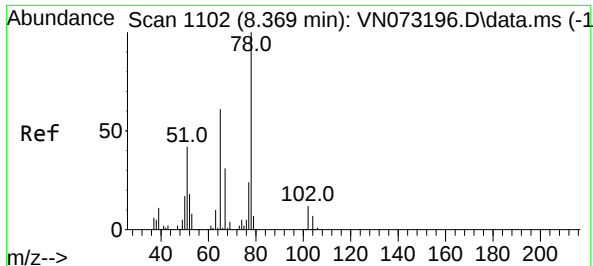


#31
Cyclohexane
Concen: 2.364 ug/l m
RT: 7.981 min Scan# 1036
Delta R.T. -0.041 min
Lab File: VN073270.D
Acq: 30 Jun 2022 17:01



Tgt Ion: 56 Resp: 15779
Ion Ratio Lower Upper
56 100
69 29.5 27.8 41.8
84 62.2 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 42.127 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073270.D

Acq: 30 Jun 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

31535-SLUDGE

Tgt Ion: 65 Resp: 171724

Ion Ratio Lower Upper

65 100

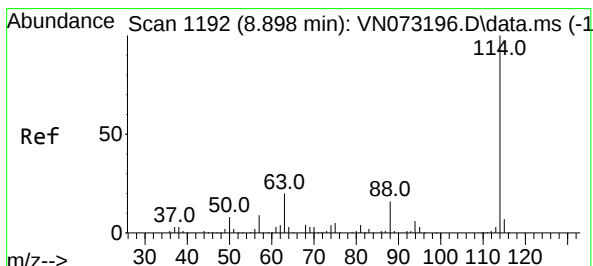
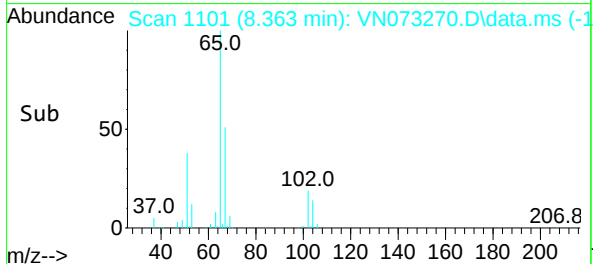
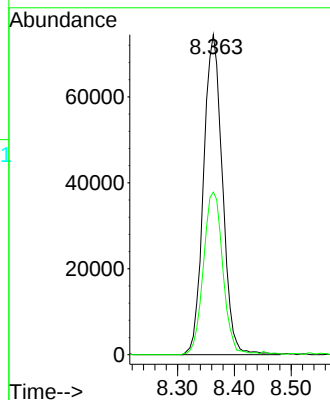
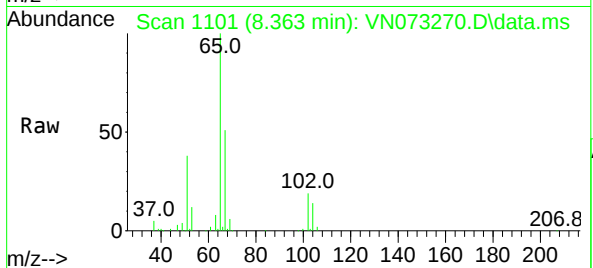
67 52.3 0.0 104.8

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Supervised By :Mahesh Dadoda 07/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073270.D

Acq: 30 Jun 2022 17:01

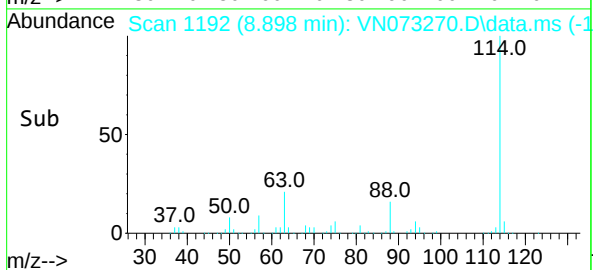
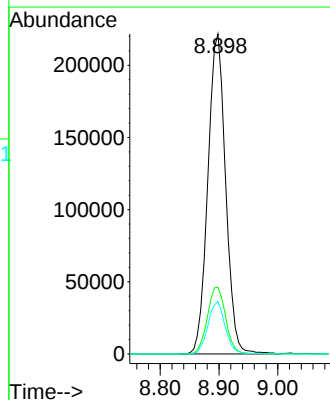
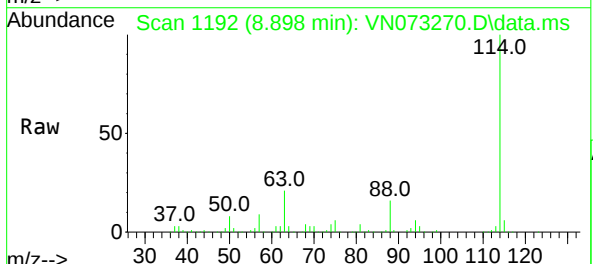
Tgt Ion:114 Resp: 465854

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

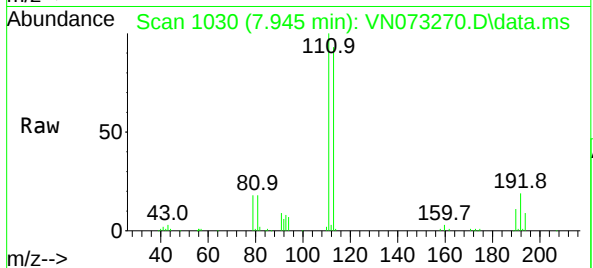
88 16.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 45.152 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073270.D
Acq: 30 Jun 2022 17:01

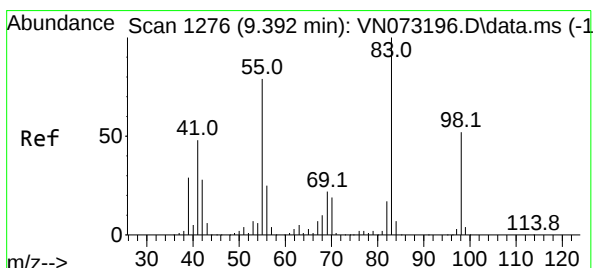
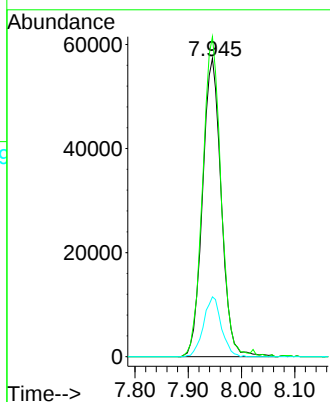
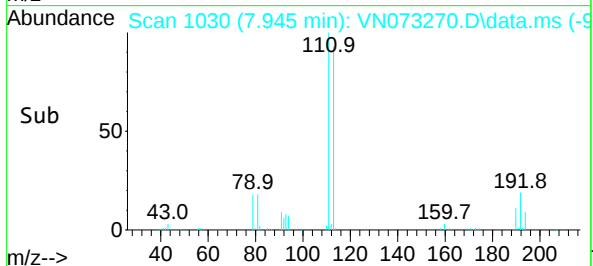
Instrument :
MSVOA_N
ClientSampleId :
31535-SLUDGE



Tgt Ion: 113 Resp: 139944
Ion Ratio Lower Upper
113 100
111 104.7 81.4 122.0
192 19.1 17.0 25.6

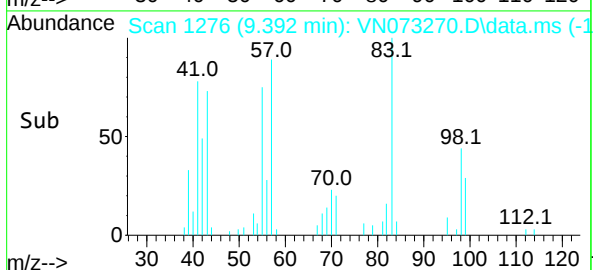
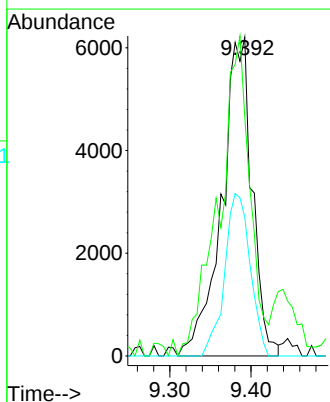
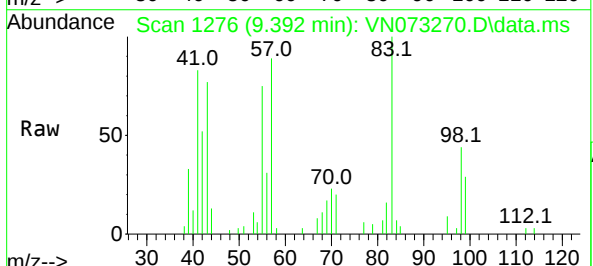
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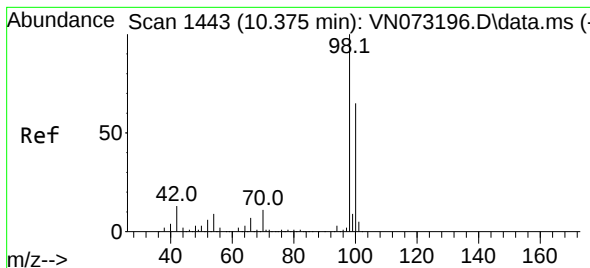
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#39
Methylcyclohexane
Concen: 2.717 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN073270.D
Acq: 30 Jun 2022 17:01

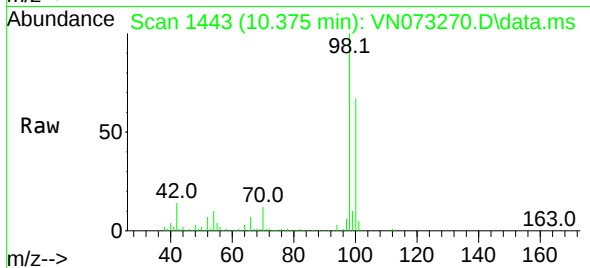
Tgt Ion: 83 Resp: 16132
Ion Ratio Lower Upper
83 100
55 75.1 57.8 86.8
98 43.6 39.4 59.2





#50
Toluene-d8
Concen: 46.584 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073270.D
Acq: 30 Jun 2022 17:01

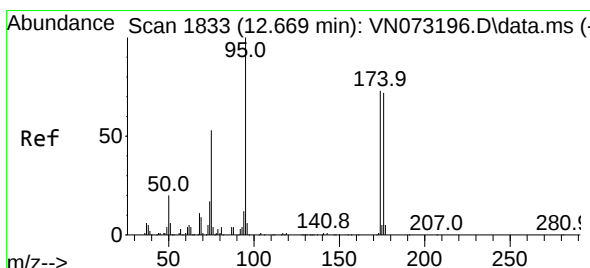
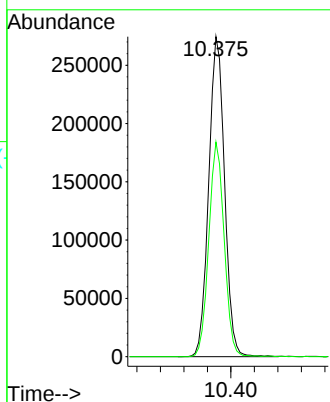
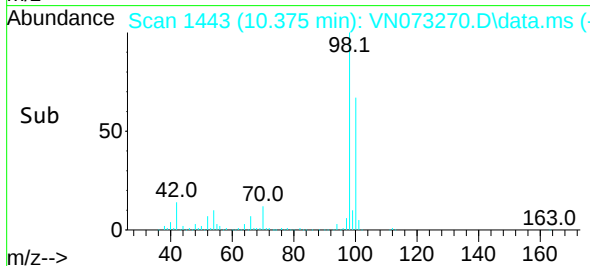
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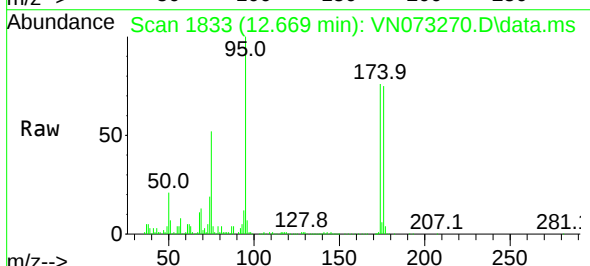
Tgt Ion: 98 Resp: 512794
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

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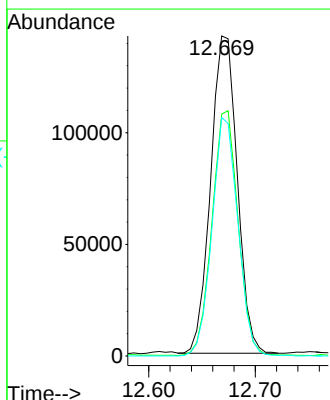
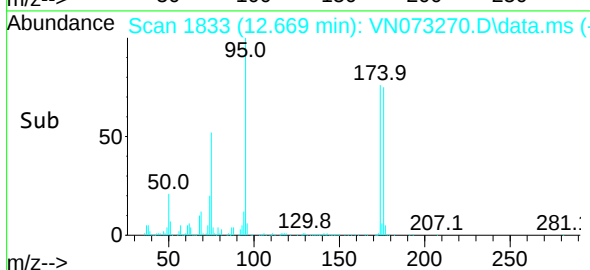
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

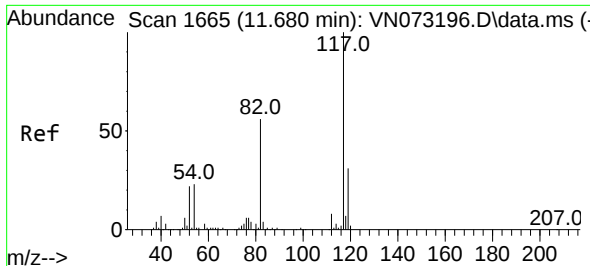


#62
4-Bromofluorobenzene
Concen: 58.202 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073270.D
Acq: 30 Jun 2022 17:01



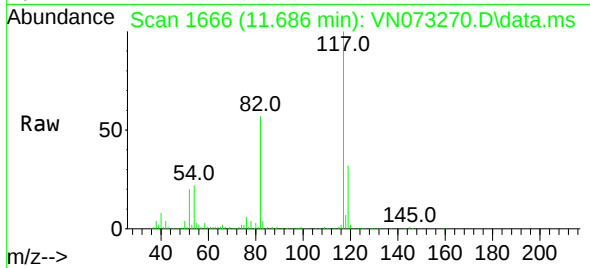
Tgt Ion: 95 Resp: 246213
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 73.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11666
Delta R.T. 0.006 min
Lab File: VN073270.D
Acq: 30 Jun 2022 17:01

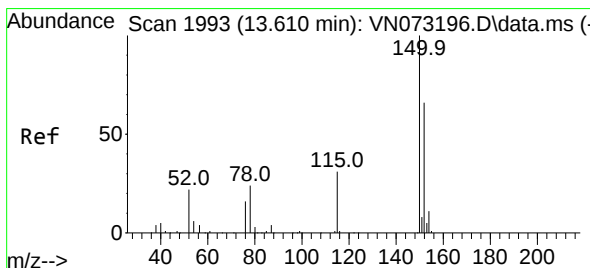
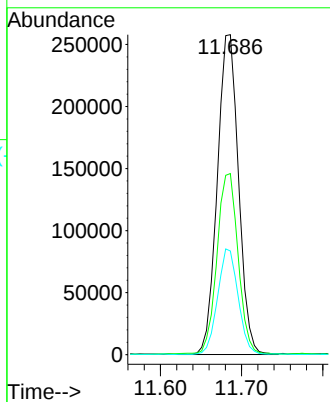
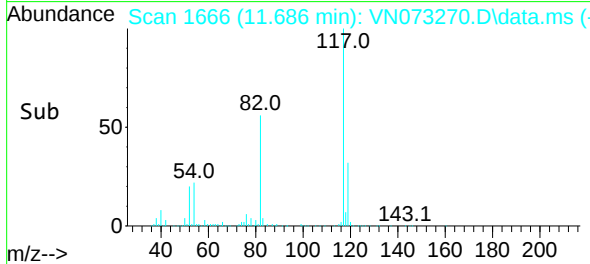
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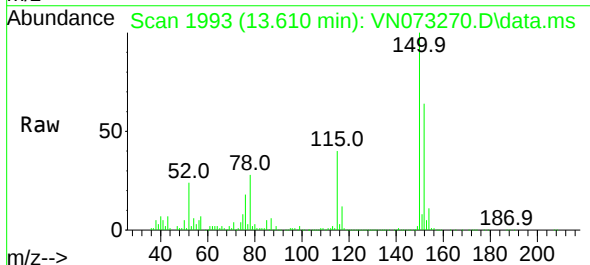
Tgt Ion:117 Resp: 46889
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073270.D
Acq: 30 Jun 2022 17:01



Tgt Ion:152 Resp: 254709
Ion Ratio Lower Upper
152 100
115 60.5 28.9 86.7
150 155.2 0.0 356.2

