

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
 Data File : VL039497.D
 Acq On : 20 Jul 2022 1:41
 Operator : SY/AP
 Sample : N3750-06DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/20/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 05:42:58 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6 2022

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.677	49	1101624	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.189	114	3009199	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.098	117	2716632	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.426	95	2072096	10.282	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.800%
Target Compounds						
					Qvalue	
9) Propene	3.031	41	12108	0.192	ppbv	96
13) Ethanol	3.616	45	21353m	5.831	ppbv	
15) Acetone	3.870	43	88843	0.682	ppbv #	79
20) Methylene Chloride	4.356	84	72222	1.390	ppbv	94
26) Hexane	5.693	57	51241	0.476	ppbv #	40

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

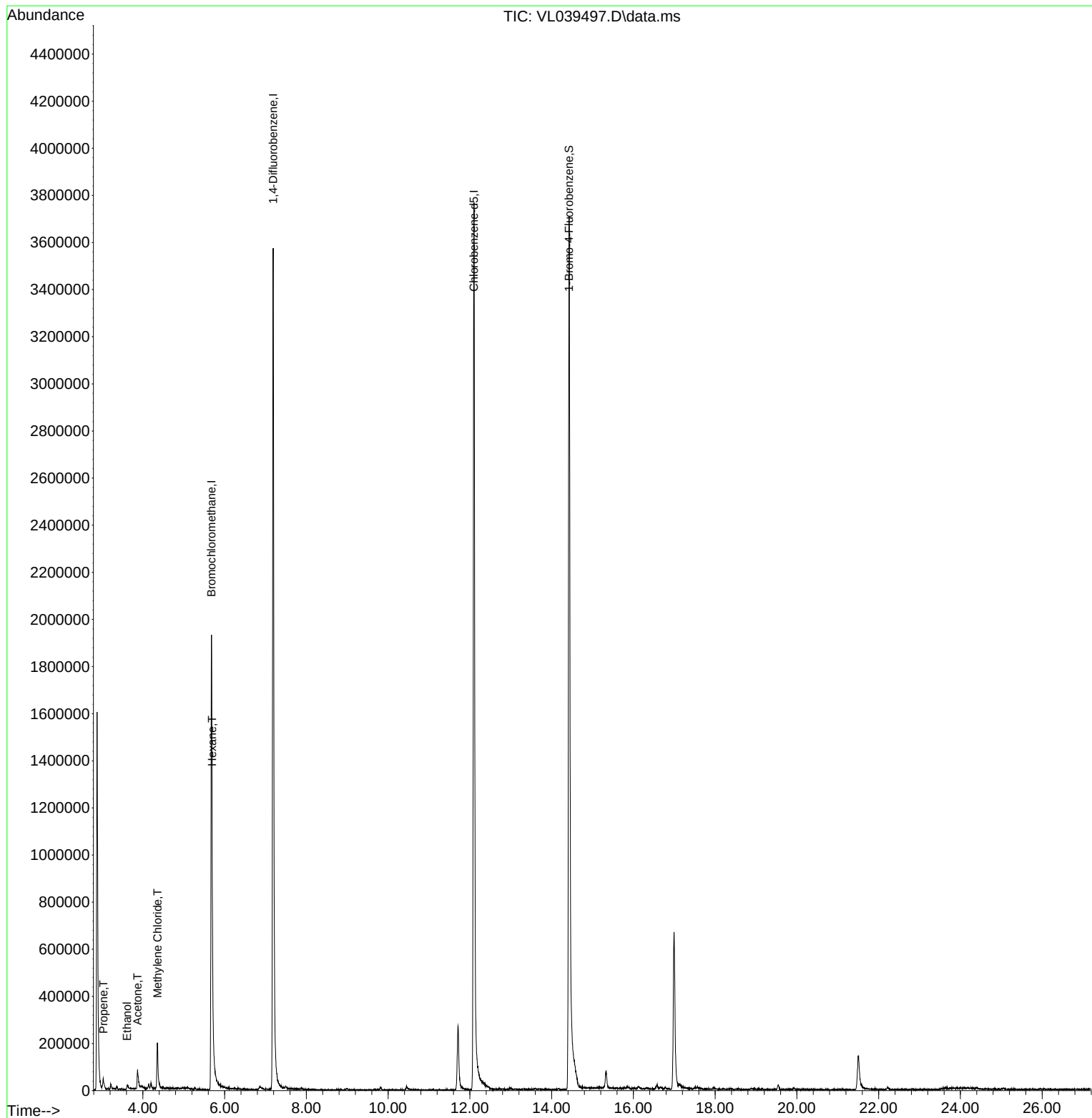
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
Data File : VL039497.D
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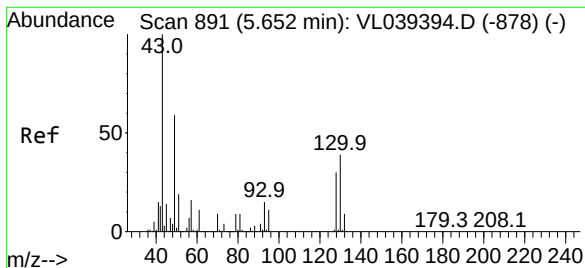
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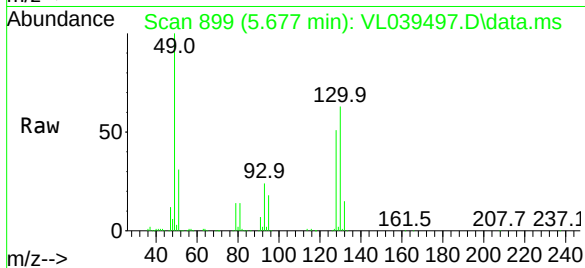
Quant Time: Jul 20 05:42:58 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.677 min Scan# 891
Delta R.T. 0.026 min
Lab File: VL039497.D
Acq: 20 Jul 2022 1:41

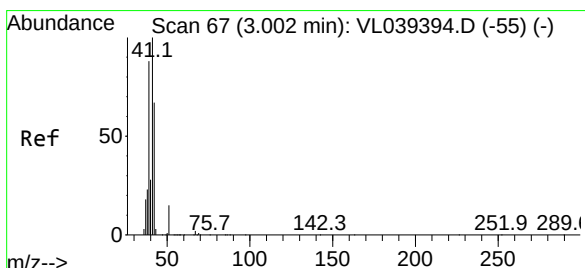
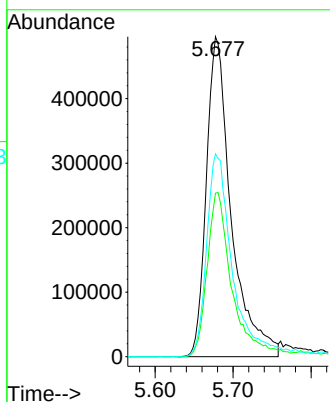
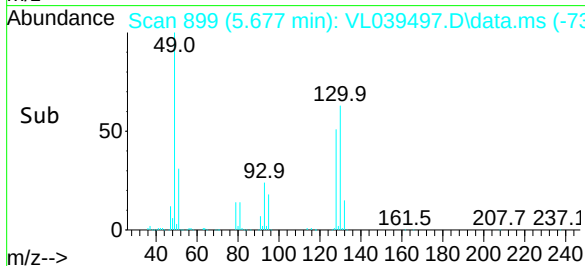
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



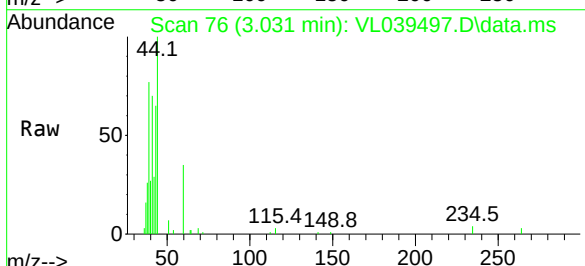
Tgt Ion: 49 Resp: 1101624
Ion Ratio Lower Upper
49 100
128 51.2 26.7 80.0
130 69.5 34.3 102.8

Manual Integrations
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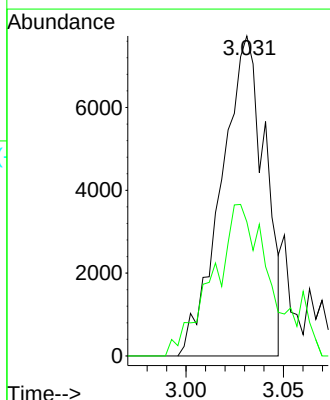
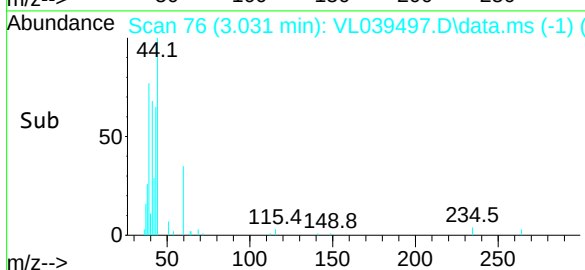
Reviewed By :Semsettin Yesilyurt 07/20/2022
Supervised By :Mahesh Dadoda 07/21/2022

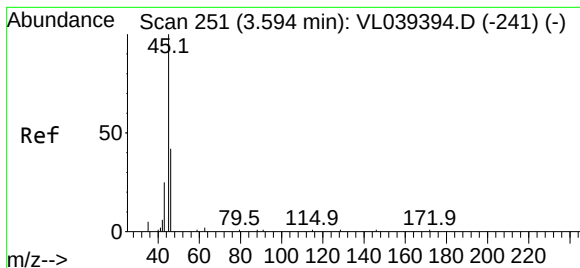


#9
Propene
Concen: 0.192 ppbv
RT: 3.031 min Scan# 76
Delta R.T. 0.029 min
Lab File: VL039497.D
Acq: 20 Jul 2022 1:41



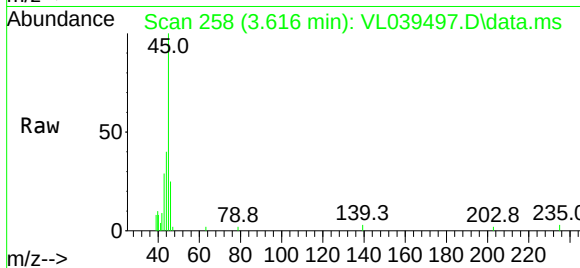
Tgt Ion: 41 Resp: 12108
Ion Ratio Lower Upper
41 100
42 65.8 55.2 82.8





#13
Ethanol
Concen: 5.831 ppbv m
RT: 3.616 min Scan# 2135
Delta R.T. 0.022 min
Lab File: VL039497.D
Acq: 20 Jul 2022 1:41

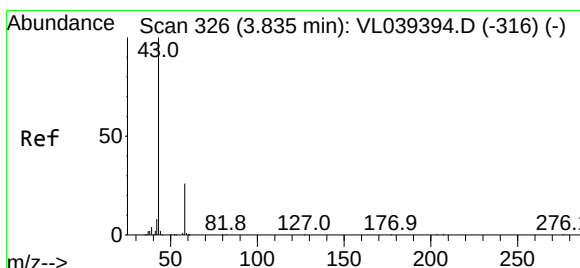
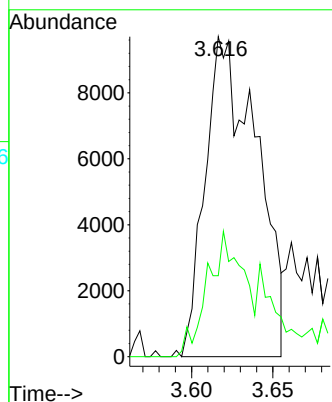
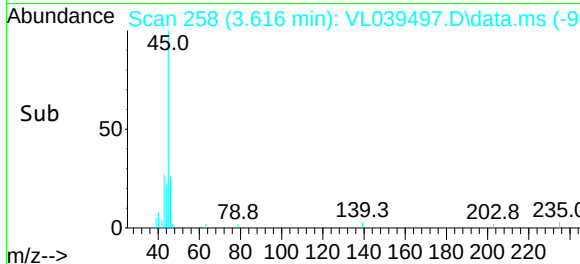
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



Tgt Ion: 45 Resp: 2135
Ion Ratio Lower Upper
45 100
46 39.7 22.8 91.2

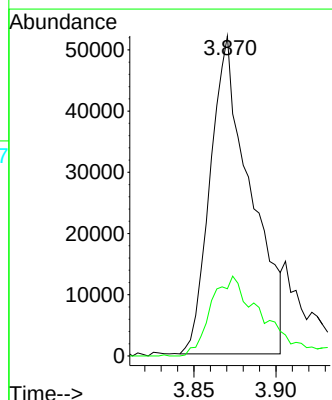
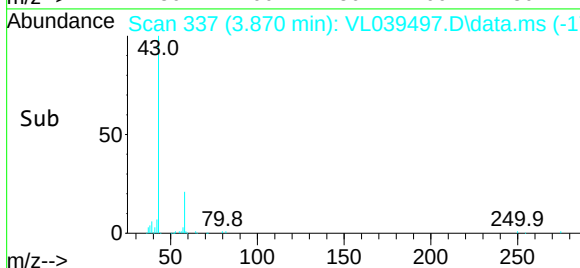
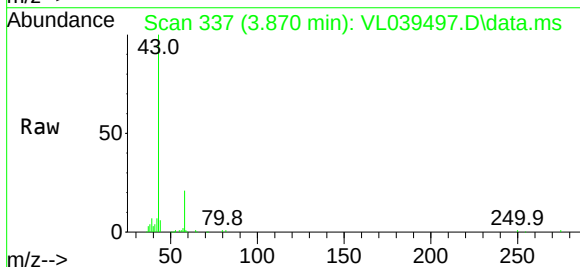
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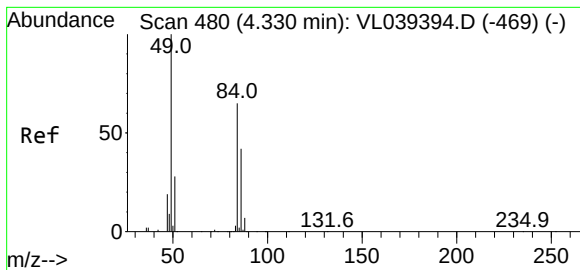
Reviewed By :Semsettin Yesilyurt 07/20/2022
Supervised By :Mahesh Dadoda 07/21/2022



#15
Acetone
Concen: 0.682 ppbv
RT: 3.870 min Scan# 337
Delta R.T. 0.035 min
Lab File: VL039497.D
Acq: 20 Jul 2022 1:41

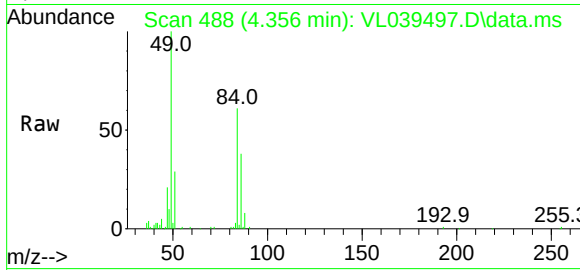
Tgt Ion: 43 Resp: 88843
Ion Ratio Lower Upper
43 100
58 36.9 21.0 31.6#





#20
Methylene Chloride
Concen: 1.390 ppbv
RT: 4.356 min Scan# 41
Delta R.T. 0.026 min
Lab File: VL039497.D
Acq: 20 Jul 2022 1:41

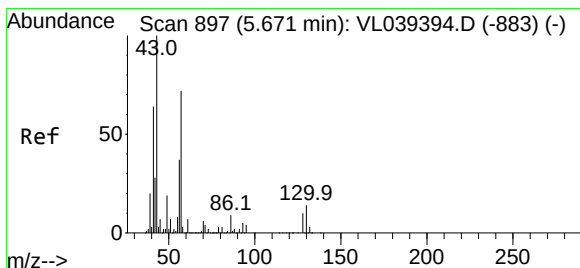
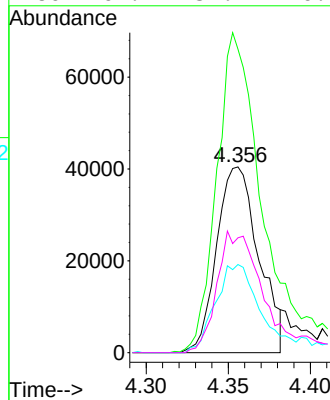
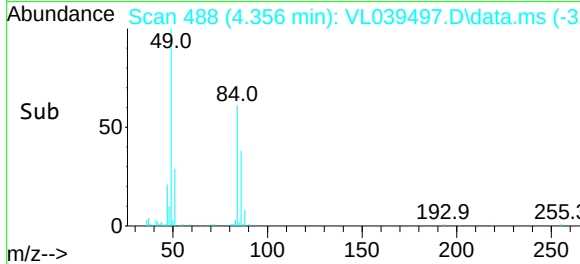
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



Tgt Ion: 84 Resp: 7222
Ion Ratio Lower Upper
84 100
49 163.1 123.1 184.7
51 47.5 34.4 51.6
86 61.9 51.1 76.7

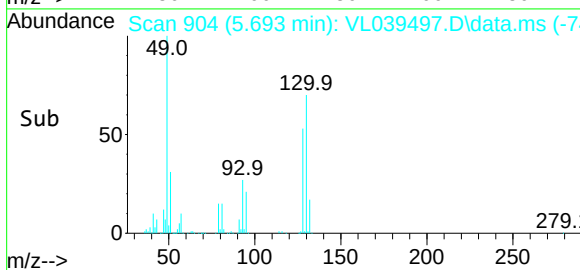
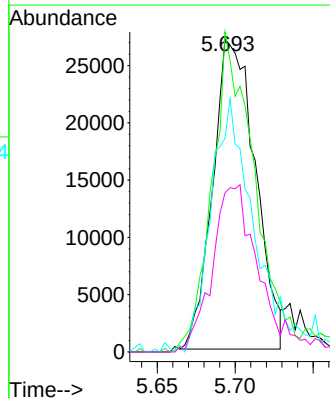
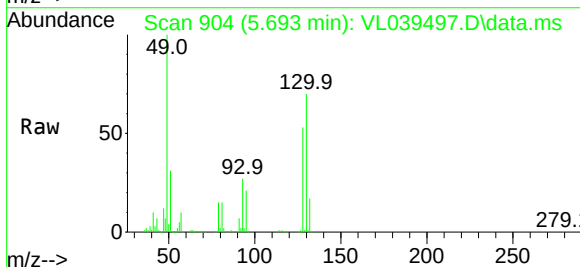
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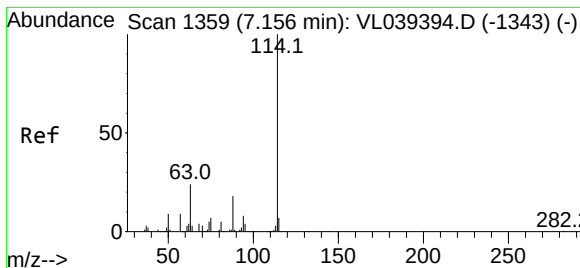
Reviewed By :Semsettin Yesilyurt 07/20/2022
Supervised By :Mahesh Dadoda 07/21/2022



#26
Hexane
Concen: 0.476 ppbv
RT: 5.693 min Scan# 904
Delta R.T. 0.022 min
Lab File: VL039497.D
Acq: 20 Jul 2022 1:41

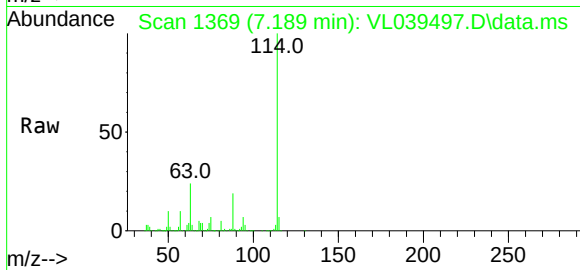
Tgt Ion: 57 Resp: 51241
Ion Ratio Lower Upper
57 100
41 110.5 76.9 115.3
43 87.0 191.0 286.6#
56 60.0 43.2 64.8





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.189 min Scan# 114
Delta R.T. 0.032 min
Lab File: VL039497.D
Acq: 20 Jul 2022 1:41

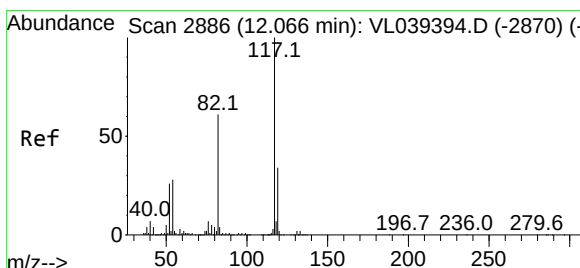
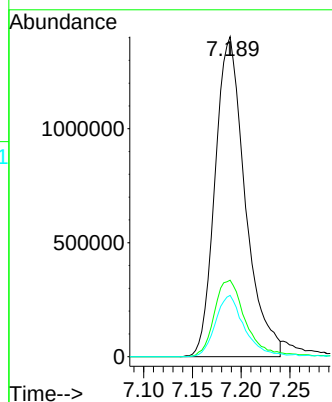
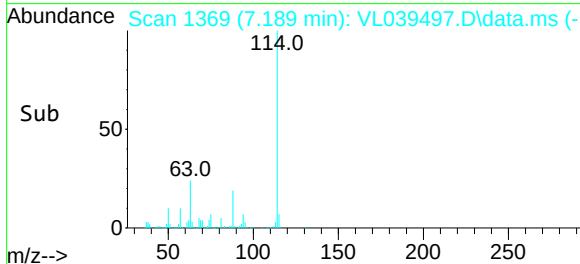
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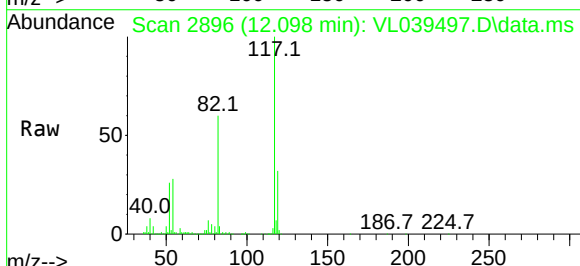
Tgt Ion:114 Resp: 300919
Ion Ratio Lower Upper
114 100
63 25.3 20.2 30.4
88 19.1 14.5 21.7

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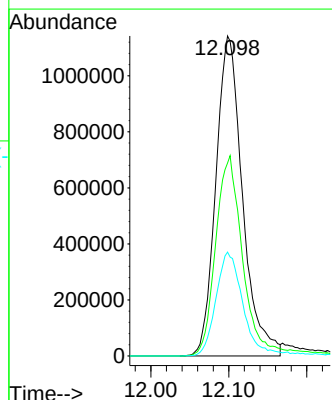
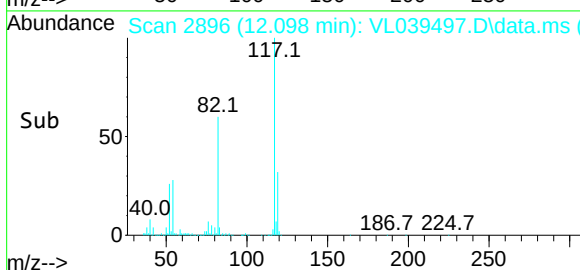
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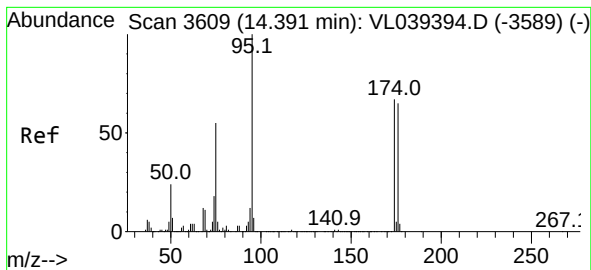


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.098 min Scan# 2896
Delta R.T. 0.032 min
Lab File: VL039497.D
Acq: 20 Jul 2022 1:41



Tgt Ion:117 Resp: 2716632
Ion Ratio Lower Upper
117 100
82 66.0 50.8 76.2
119 34.1 24.1 36.1





#68

1-Bromo-4-Fluorobenzene

Concen: 10.282 ppbv

RT: 14.426 min Scan# 3620

Delta R.T. 0.035 min

Lab File: VL039497.D

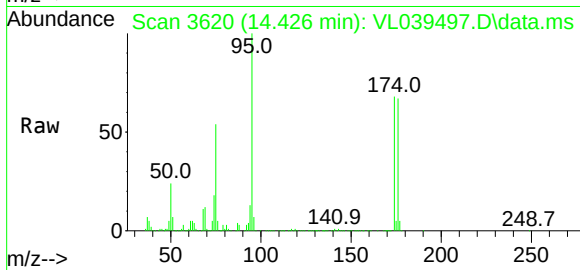
Acq: 20 Jul 2022 1:41

Instrument :

MSVOA_L

ClientSampleId :

IA-2DL



Tgt Ion: 95 Resp: 2072090

Ion Ratio Lower Upper

95 100

174 72.5 55.9 83.9

175 5.5 4.2 6.4

Manual Integrations

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