

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
 Data File : VL039944.D
 Acq On : 1 Dec 2022 16:23
 Operator : SY/MD
 Sample : N5824-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 TPC-1ADL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/02/2022
 Supervised By :Mahesh Dadoda 12/05/2022

Quant Time: Dec 02 05:33:16 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 12 2022

QLast Update : Fri Dec 02 05:29:35 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.166	49	1292659	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.626	114	3530131	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	3187443	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.754	95	2561430	10.521	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.200%
Target Compounds						
					Qvalue	
9) Propene	2.684	41	12026m	0.143	ppbv	
13) Ethanol	3.208	45	1229569m	191.669	ppbv	
15) Acetone	3.446	43	304809	1.778	ppbv	96
19) Isopropyl Alcohol	3.552	45	765311	8.244	ppbv #	32
26) Hexane	5.188	57	107509	0.782	ppbv #	53
53) Toluene	9.198	91	53344	0.156	ppbv	98

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

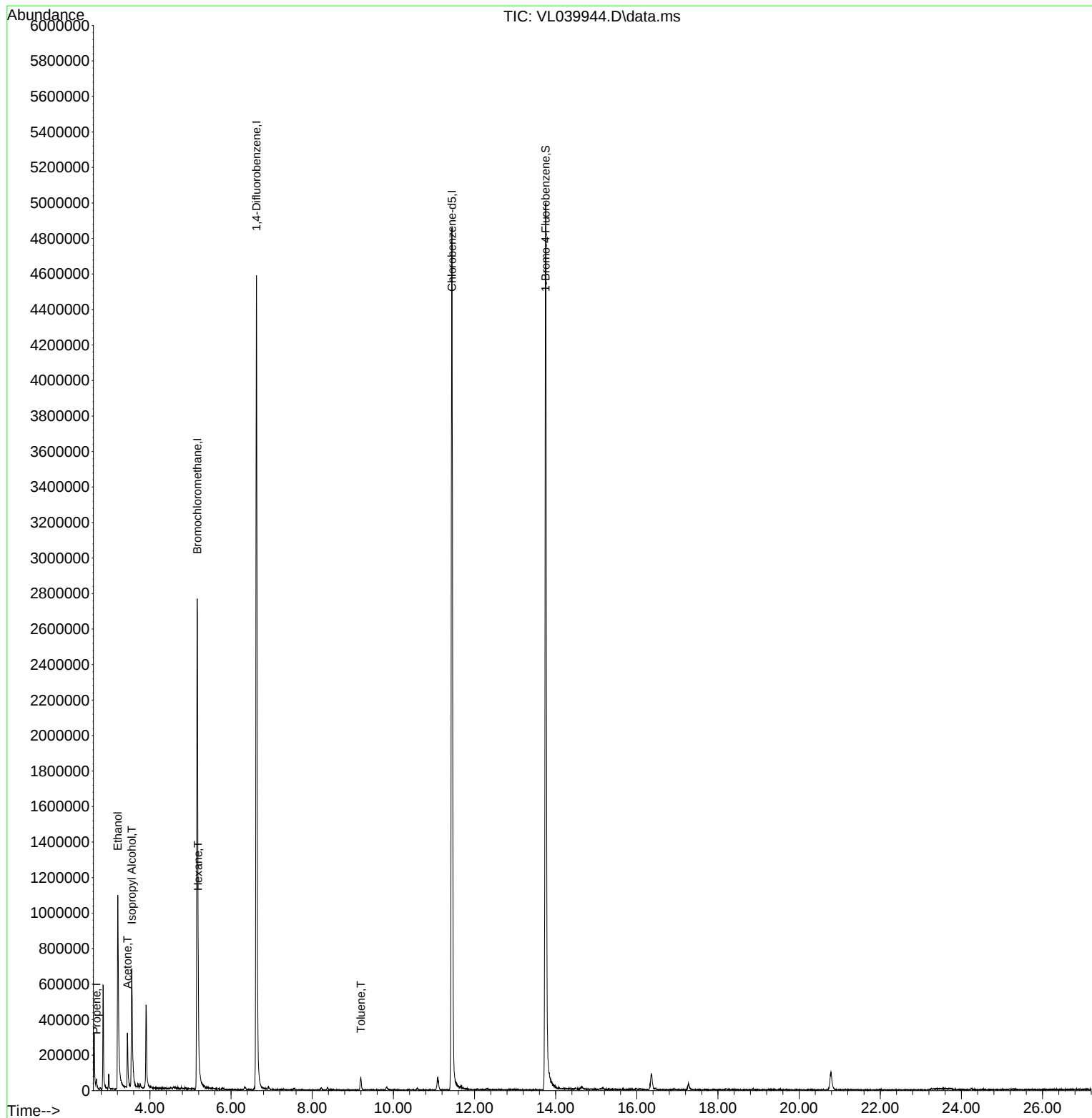
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
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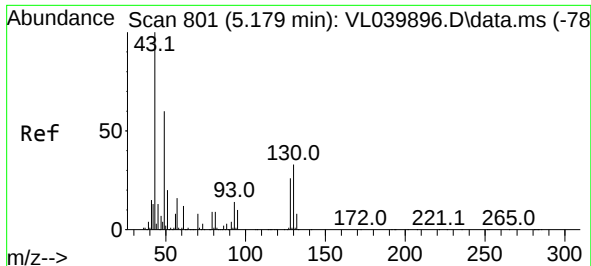
Instrument :
MSVOA_L
ClientSampleId :
TPC-1ADL

Quant Time: Dec 02 05:33:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL11822AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Dec 02 05:29:35 2022
Response via : Initial Calibration

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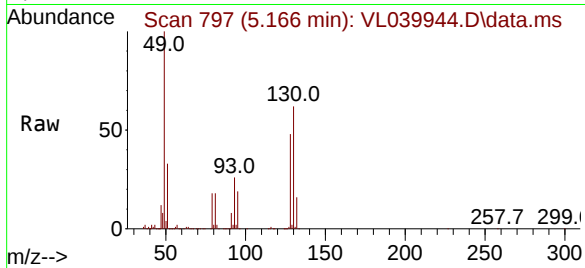
Reviewed By : Semsettin Yesilyurt 12/02/2022
Supervised By : Mahesh Dadoda 12/05/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.166 min Scan# 79
Delta R.T. -0.007 min
Lab File: VL039944.D
Acq: 1 Dec 2022 16:23

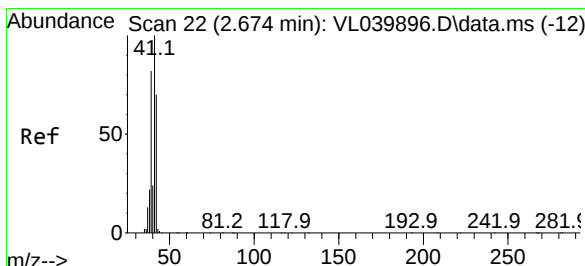
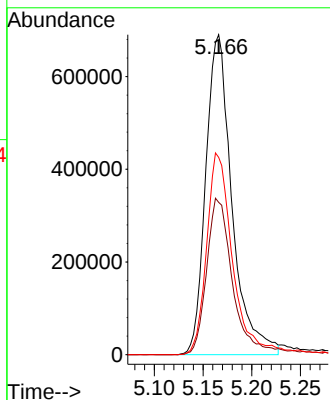
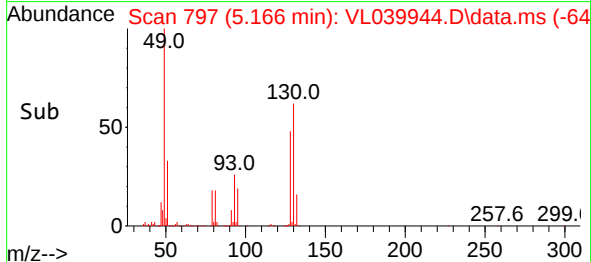
Instrument :
MSVOA_L
ClientSampleId :
TPC-1ADL



Tgt Ion: 49 Resp: 1292659
Ion Ratio Lower Upper
49 100
128 50.1 22.1 66.3
130 64.8 27.7 83.1

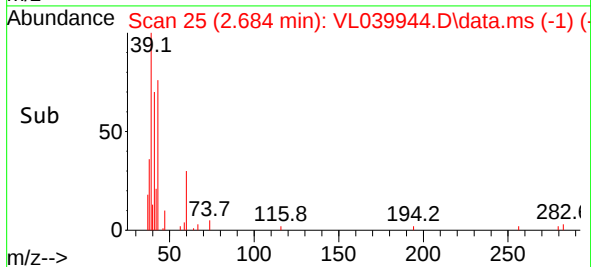
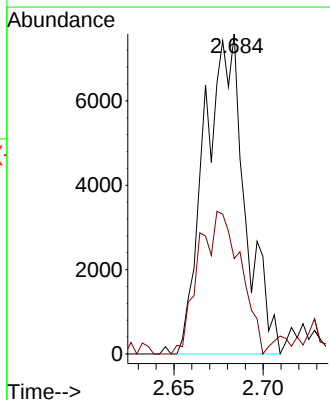
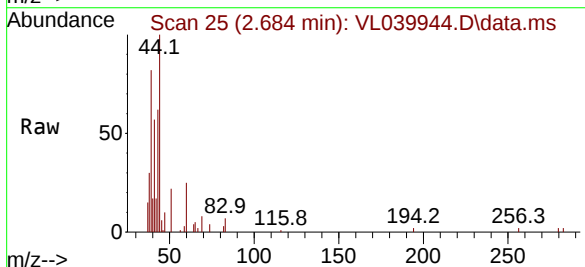
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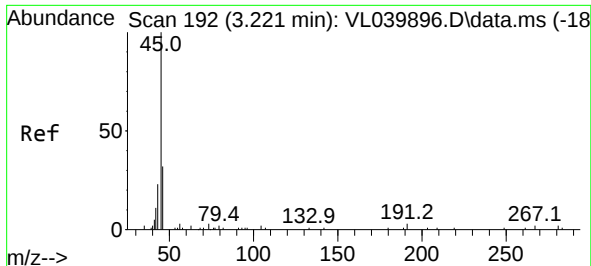
Reviewed By :Semsettin Yesilyurt 12/02/2022
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#9
Propene
Concen: 0.143 ppbv m
RT: 2.684 min Scan# 25
Delta R.T. 0.013 min
Lab File: VL039944.D
Acq: 1 Dec 2022 16:23

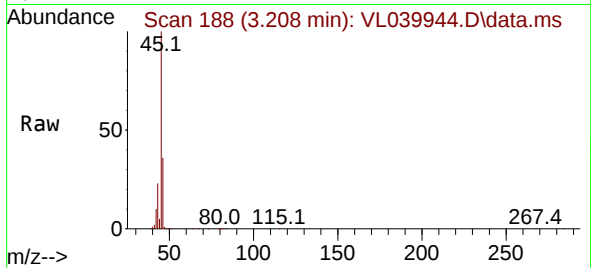
Tgt Ion: 41 Resp: 12026
Ion Ratio Lower Upper
41 100
42 885.6 55.8 83.6#





#13
Ethanol
Concen: 191.669 ppbv m
RT: 3.208 min Scan# 11
Delta R.T. -0.019 min
Lab File: VL039944.D
Acq: 1 Dec 2022 16:23

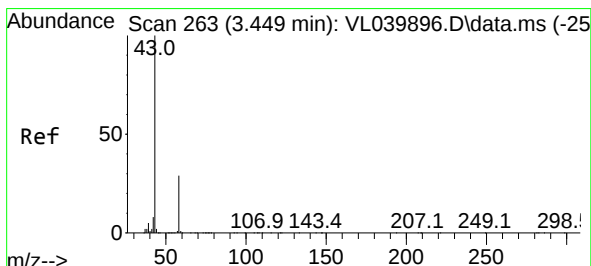
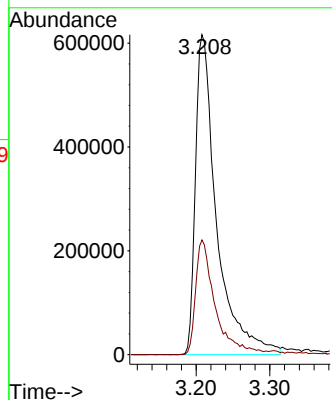
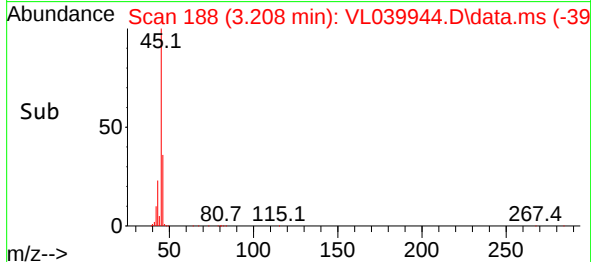
Instrument :
MSVOA_L
ClientSampleId :
TPC-1ADL



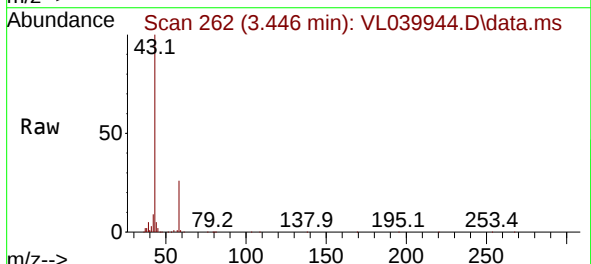
Tgt Ion: 45 Resp: 122956
Ion Ratio Lower Upper
45 100
46 34.0 14.6 58.2

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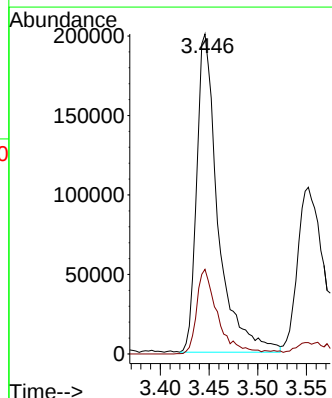
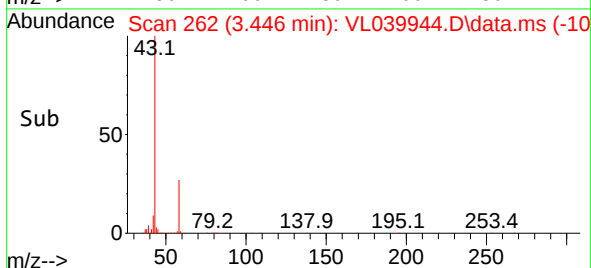
Reviewed By :Semsettin Yesilyurt 12/02/2022
Supervised By :Mahesh Dadoda 12/05/2022

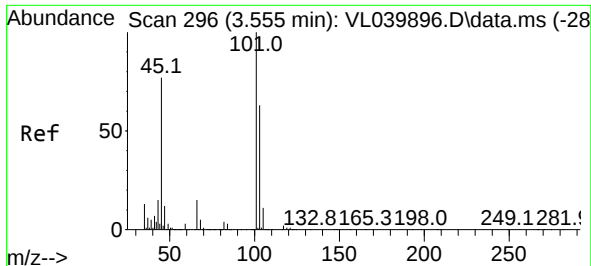


#15
Acetone
Concen: 1.778 ppbv
RT: 3.446 min Scan# 262
Delta R.T. -0.000 min
Lab File: VL039944.D
Acq: 1 Dec 2022 16:23



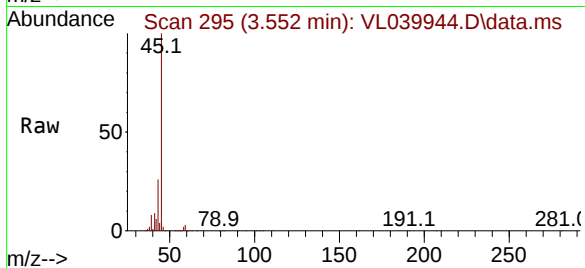
Tgt Ion: 43 Resp: 304809
Ion Ratio Lower Upper
43 100
58 26.7 22.9 34.3





#19
Isopropyl Alcohol
Concen: 8.244 ppbv
RT: 3.552 min Scan# 295
Delta R.T. -0.003 min
Lab File: VL039944.D
Acq: 1 Dec 2022 16:23

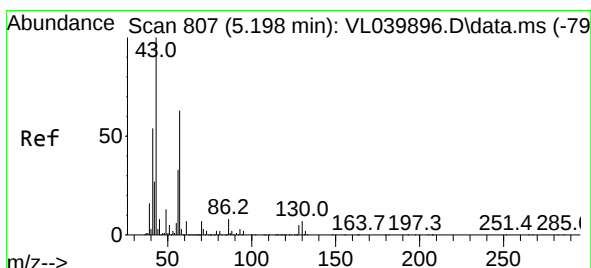
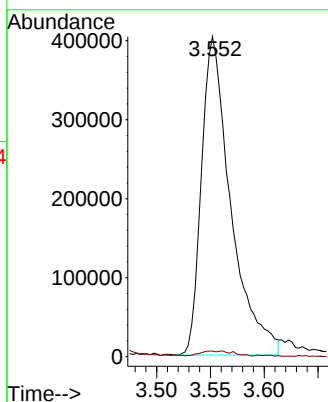
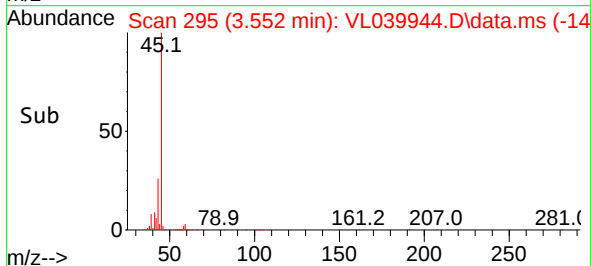
Instrument :
MSVOA_L
ClientSampleId :
TPC-1ADL



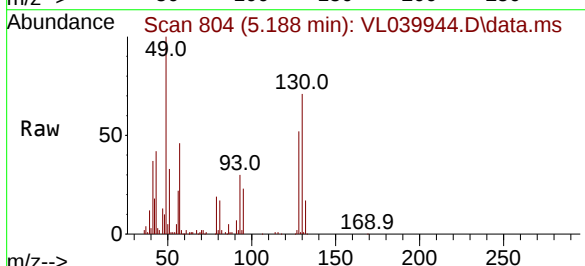
Tgt Ion: 45 Resp: 76531
Ion Ratio Lower Upper
45 100
58 2.4 38.7 58.1

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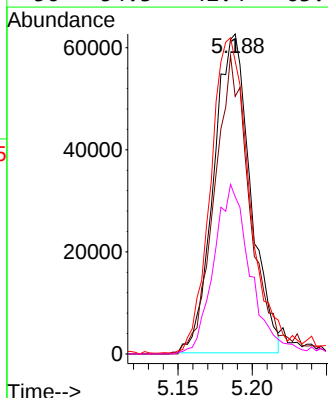
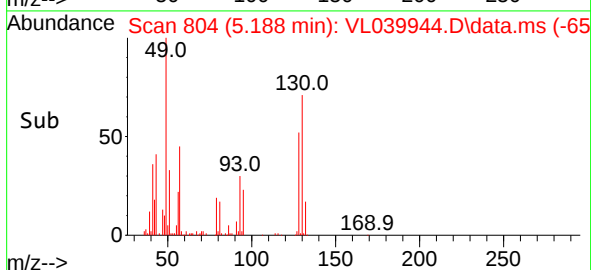
Reviewed By :Semsettin Yesilyurt 12/02/2022
Supervised By :Mahesh Dadoda 12/05/2022

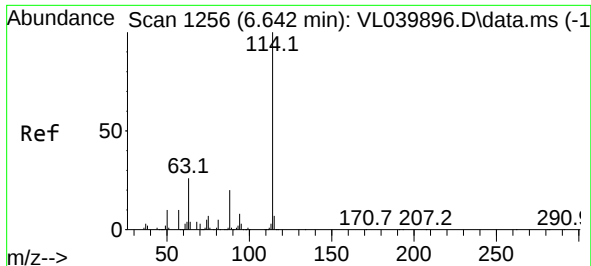


#26
Hexane
Concen: 0.782 ppbv
RT: 5.188 min Scan# 804
Delta R.T. -0.007 min
Lab File: VL039944.D
Acq: 1 Dec 2022 16:23



Tgt Ion: 57 Resp: 107509
Ion Ratio Lower Upper
57 100
41 93.6 72.3 108.5
43 112.9 188.7 283.1#
56 54.3 42.4 63.6





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.626 min Scan# 1

Delta R.T. -0.010 min

Lab File: VL039944.D

Acq: 1 Dec 2022 16:23

Instrument :

MSVOA_L

ClientSampleId :

TPC-1ADL

Tgt Ion:114 Resp: 353013

Ion Ratio Lower Upper

114 100

63 24.8 21.4 32.0

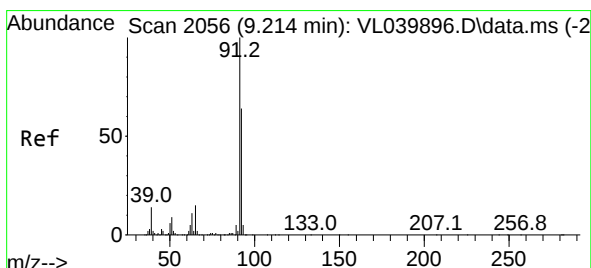
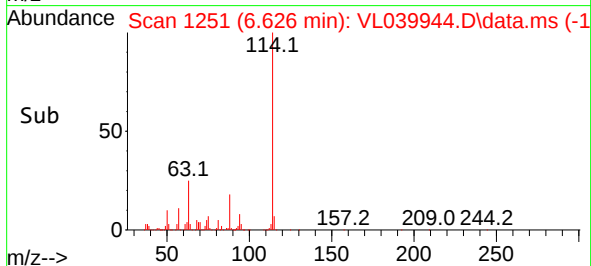
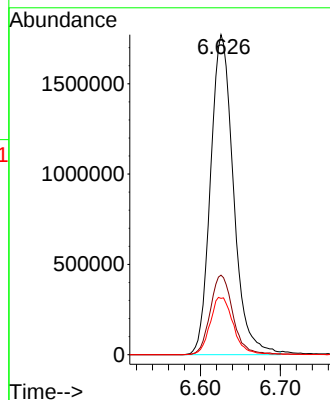
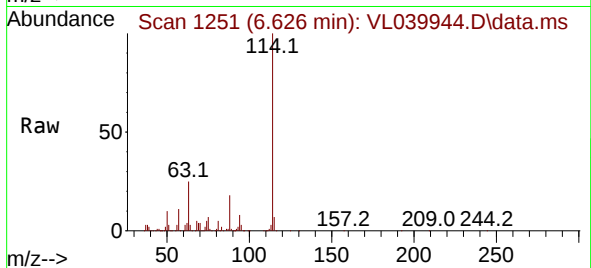
88 18.3 15.3 22.9

Manual Integrations

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#53

Toluene

Concen: 0.156 ppbv

RT: 9.198 min Scan# 2051

Delta R.T. -0.007 min

Lab File: VL039944.D

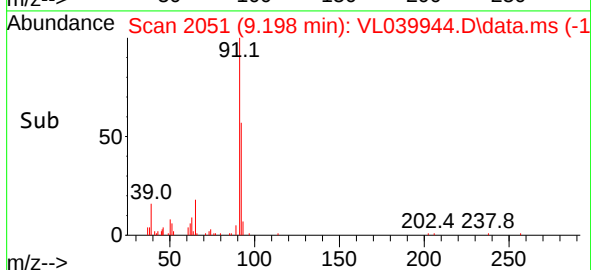
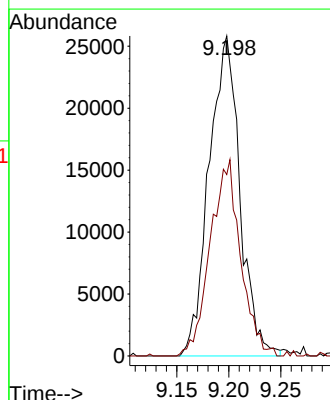
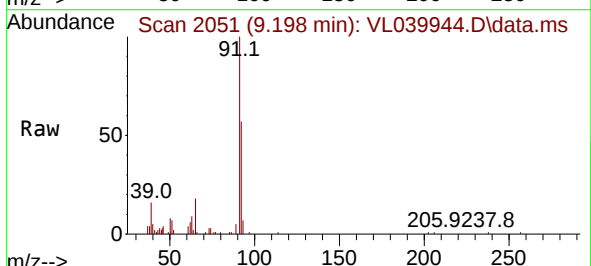
Acq: 1 Dec 2022 16:23

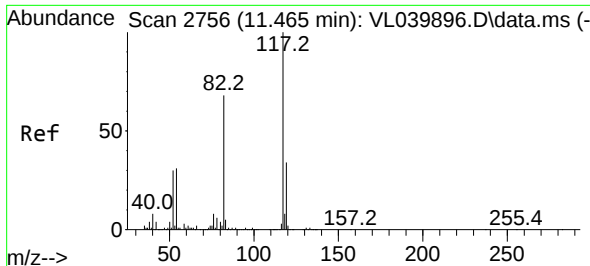
Tgt Ion: 91 Resp: 53344

Ion Ratio Lower Upper

91 100

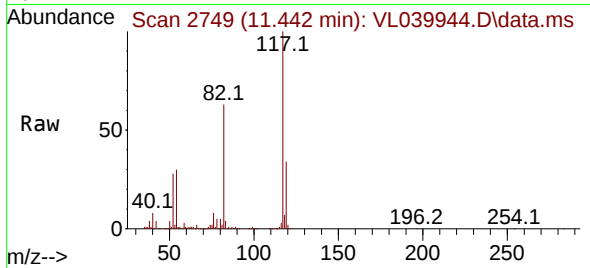
92 60.6 49.8 74.6





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.442 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL039944.D
Acq: 1 Dec 2022 16:23

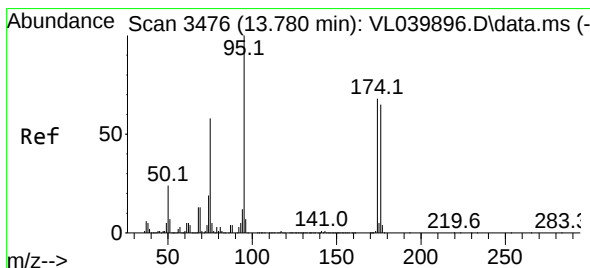
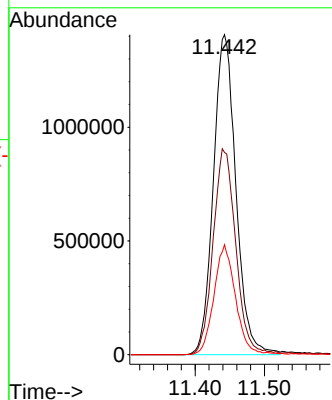
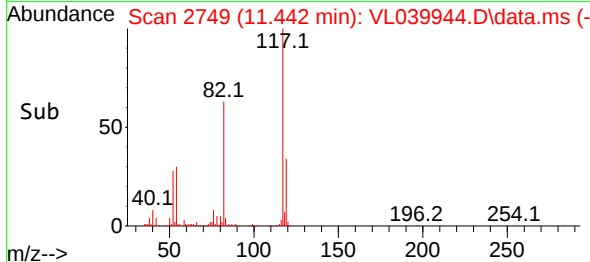
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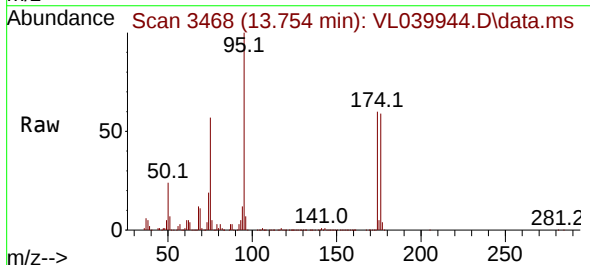
Tgt Ion:117 Resp: 318744
Ion Ratio Lower Upper
117 100
82 65.6 52.3 78.5
119 33.2 25.7 38.5

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.521 ppbv
RT: 13.754 min Scan# 3468
Delta R.T. -0.010 min
Lab File: VL039944.D
Acq: 1 Dec 2022 16:23



Tgt Ion: 95 Resp: 2561430
Ion Ratio Lower Upper
95 100
174 62.5 53.7 80.5
175 4.4 4.0 6.0

