

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
 Data File : VL039857.D
 Acq On : 9 Nov 2022 20:50
 Operator : SY/AP
 Sample : N5527-04DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 10605-BASEMENT-NEAR-SINKDL

Quant Time: Nov 10 03:51:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Thu Nov 03 09:27:12 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/10/2022
 Supervised By : Mahesh Dadoda 11/11/2022

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

Internal Standards						
1) Bromochloromethane	5.179	49	980874	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.632	114	2332219	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.433	117	2086812	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.744	95	1692361	10.835	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 108.300%	
Target Compounds						
						Qvalue
3) Chlorodifluoromethane	2.684	51	1047567	8.958	ppbv	97
9) Propene	2.713	41	77843	1.278	ppbv #	65
13) Ethanol	3.240	45	362117	84.096	ppbv	98
15) Acetone	3.468	43	1328091	11.124	ppbv	100
19) Isopropyl Alcohol	3.581	45	140941m	2.385	ppbv	
34) 2-Butanone	4.780	43	186701	1.940	ppbv	93
41) Tetrahydrofuran	5.562	42	46459m	0.578	ppbv	
53) Toluene	9.192	91	140864	0.624	ppbv	97
59) m/p-Xylene	12.317	91	76520m	0.325	ppbv	

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

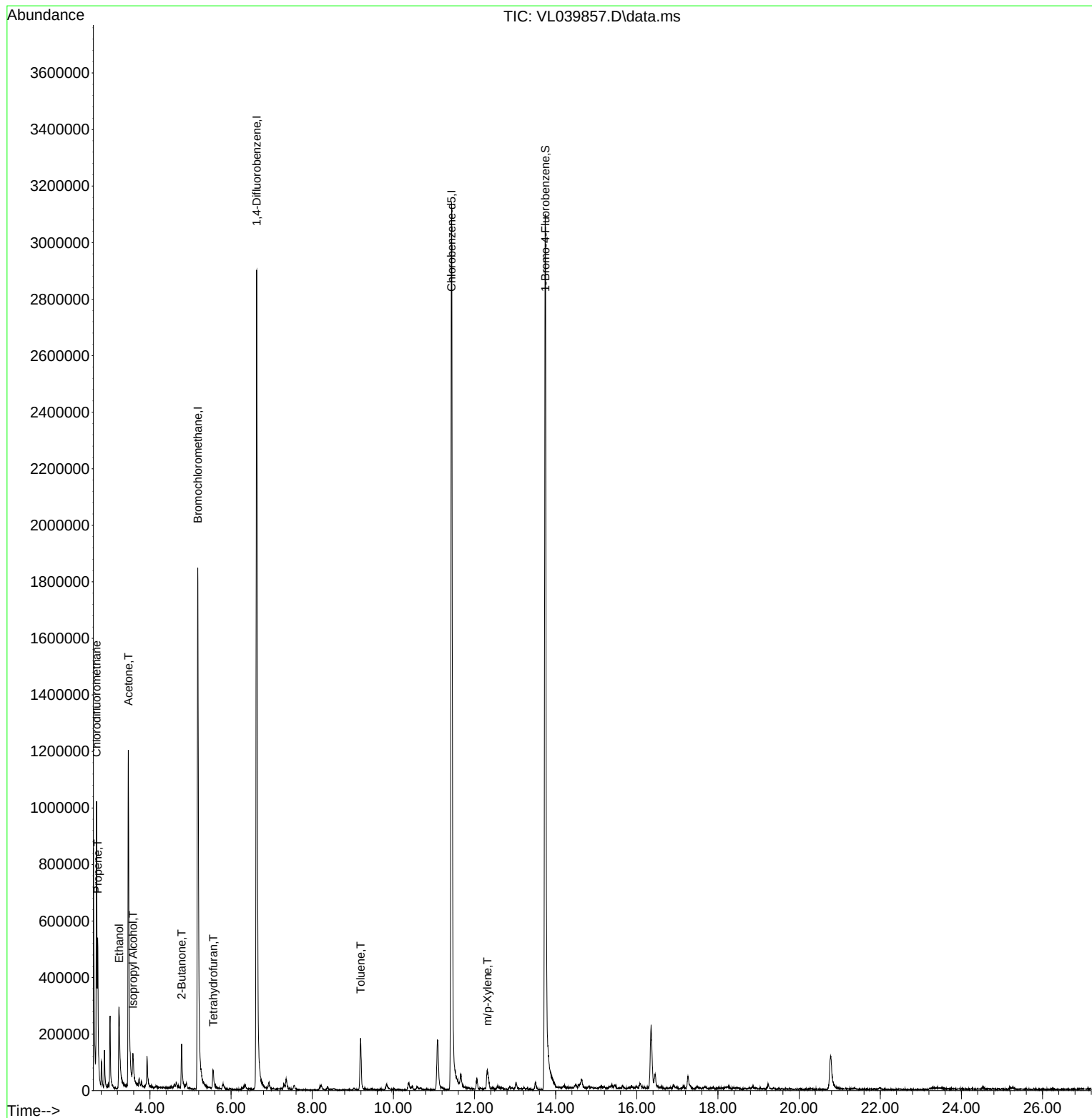
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
Data File : VL039857.D
Acq On : 9 Nov 2022 20:50
Operator : SY/AP
Sample : N5527-04DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

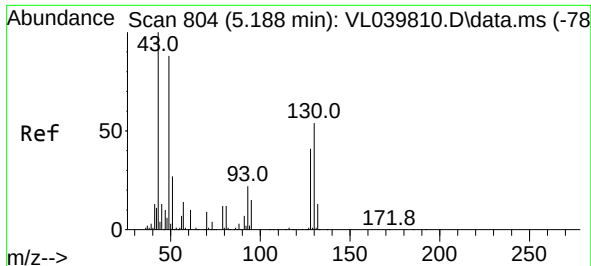
Instrument :
MSVOA_L
ClientSampleId :
10605-BASEMENT-NEAR-SINKDL

Quant Time: Nov 10 03:51:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Nov 03 09:27:12 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

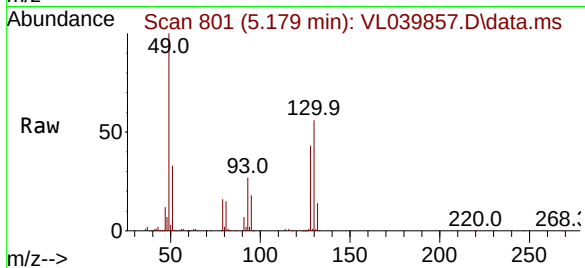
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 80
Delta R.T. -0.009 min
Lab File: VL039857.D
Acq: 9 Nov 2022 20:50

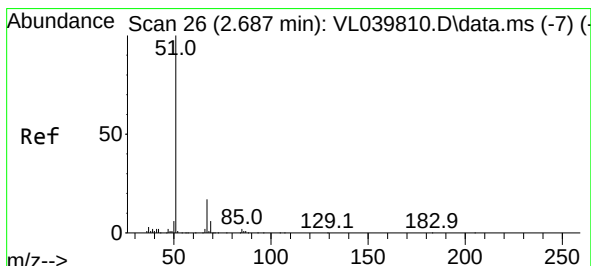
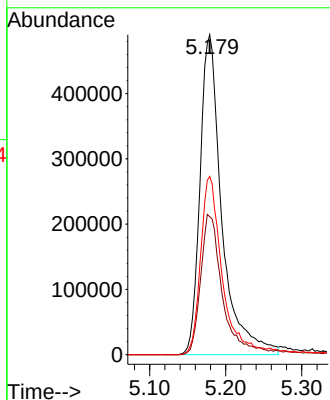
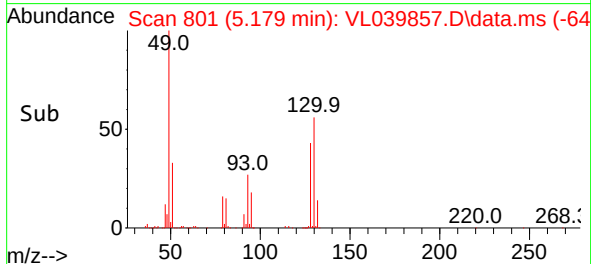
Instrument :
MSVOA_L
ClientSampleId :
10605-BASEMENT-NEAR-SINKDL



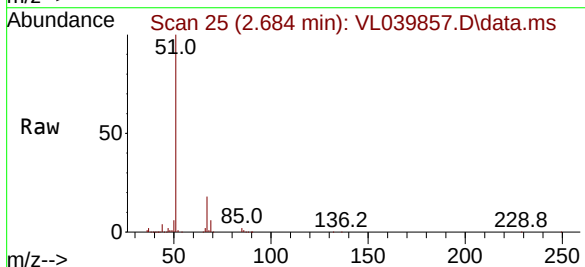
Tgt Ion: 49 Resp: 980874
Ion Ratio Lower Upper
49 100
128 45.6 24.6 73.6
130 57.8 31.1 93.2

Manual Integrations
APPROVED

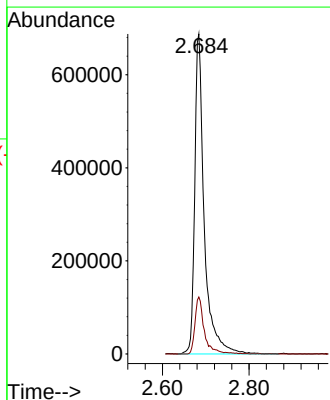
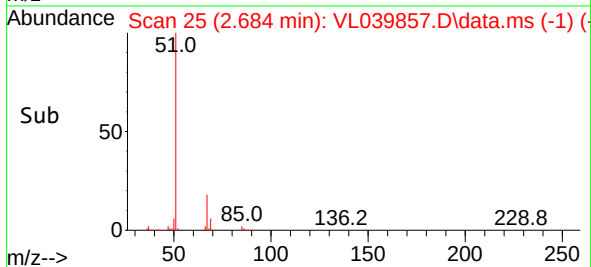
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

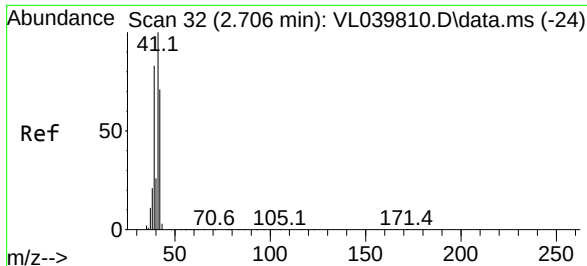


#3
Chlorodifluoromethane
Concen: 8.958 ppbv
RT: 2.684 min Scan# 25
Delta R.T. -0.003 min
Lab File: VL039857.D
Acq: 9 Nov 2022 20:50



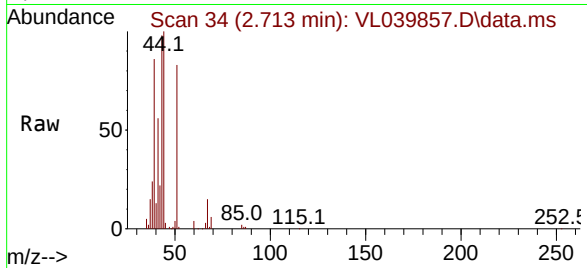
Tgt Ion: 51 Resp: 1047567
Ion Ratio Lower Upper
51 100
67 17.6 13.2 19.8





#9
Propene
Concen: 1.278 ppbv
RT: 2.713 min Scan# 34
Delta R.T. 0.007 min
Lab File: VL039857.D
Acq: 9 Nov 2022 20:50

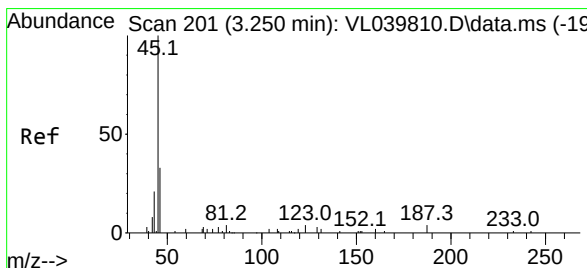
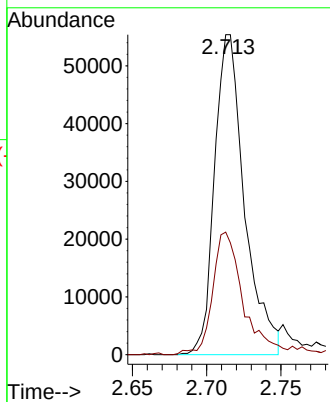
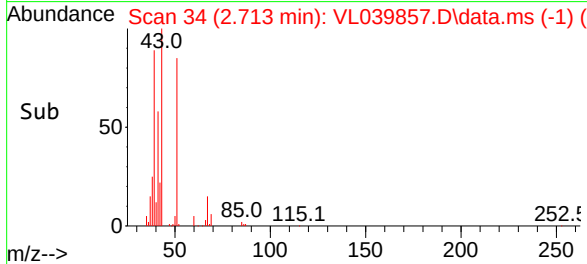
Instrument :
MSVOA_L
ClientSampleId :
10605-BASEMENT-NEAR-SINKDL



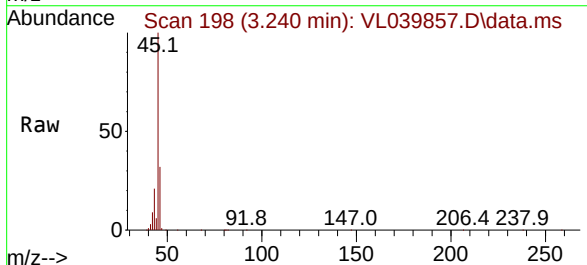
Tgt Ion: 41 Resp: 7784
Ion Ratio Lower Upper
41 100
42 41.2 56.3 84.5

Manual Integrations
APPROVED

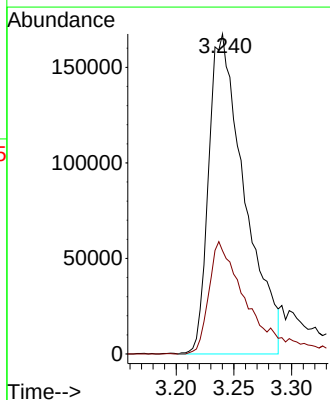
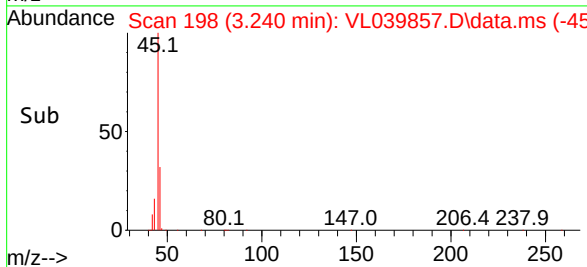
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

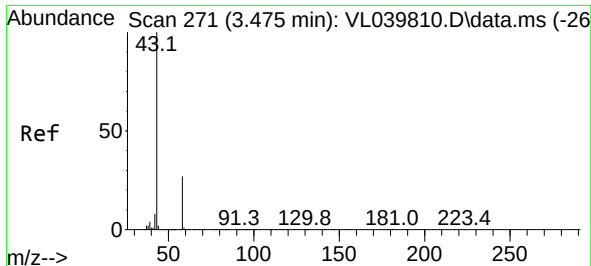


#13
Ethanol
Concen: 84.096 ppbv
RT: 3.240 min Scan# 198
Delta R.T. -0.010 min
Lab File: VL039857.D
Acq: 9 Nov 2022 20:50



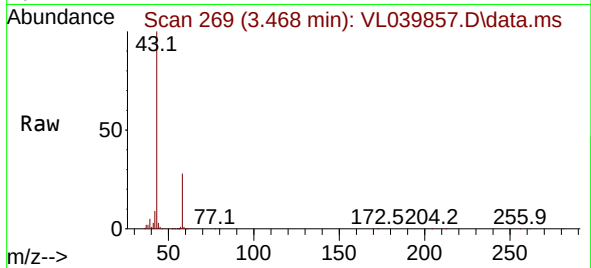
Tgt Ion: 45 Resp: 362117
Ion Ratio Lower Upper
45 100
46 39.9 16.5 65.9





#15
Acetone
Concen: 11.124 ppbv
RT: 3.468 min Scan# 20
Delta R.T. -0.006 min
Lab File: VL039857.D
Acq: 9 Nov 2022 20:50

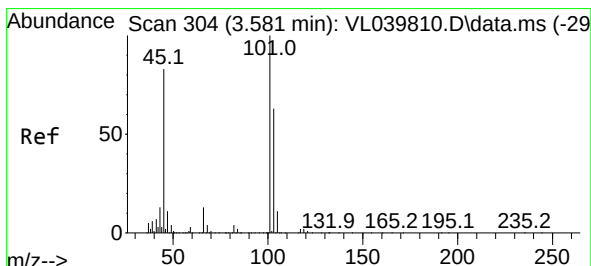
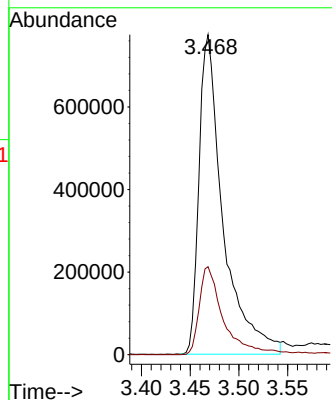
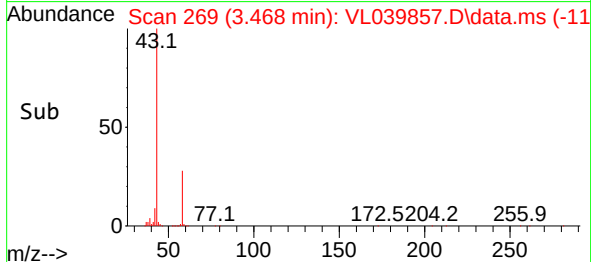
Instrument : MSVOA_L
ClientSampleId : 10605-BASEMENT-NEAR-SINKDL



Tgt Ion: 43 Resp: 132809
Ion Ratio Lower Upper
43 100
58 29.1 23.2 34.8

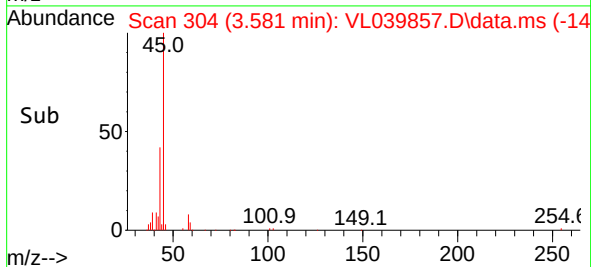
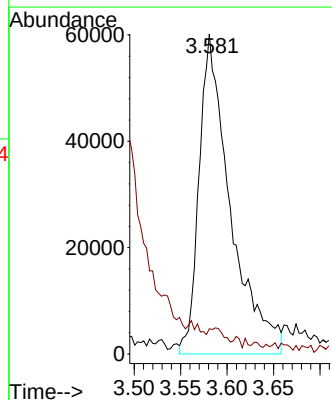
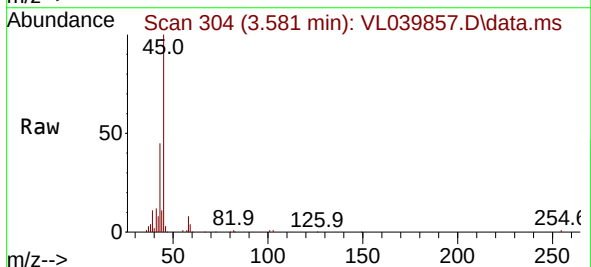
Manual Integrations
APPROVED

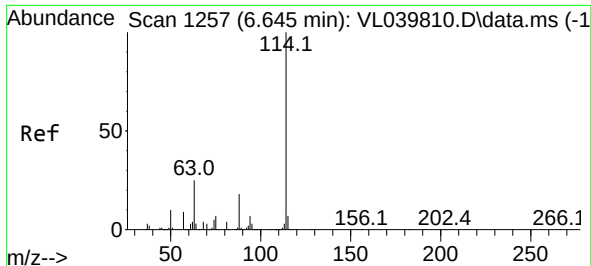
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#19
Isopropyl Alcohol
Concen: 2.385 ppbv m
RT: 3.581 min Scan# 304
Delta R.T. 0.000 min
Lab File: VL039857.D
Acq: 9 Nov 2022 20:50

Tgt Ion: 45 Resp: 140941
Ion Ratio Lower Upper
45 100
58 0.0 38.3 57.5





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.632 min Scan# 114

Delta R.T. -0.013 min

Lab File: VL039857.D

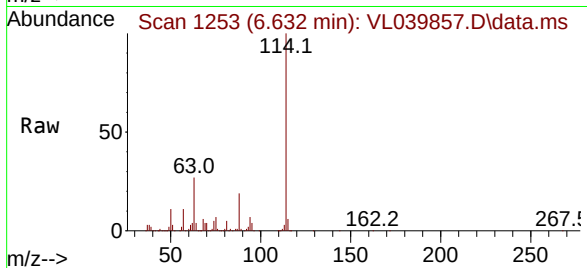
Acq: 9 Nov 2022 20:50

Instrument :

MSVOA_L

ClientSampleId :

10605-BASEMENT-NEAR-SINKDL



Tgt Ion:114 Resp: 2332219

Ion Ratio Lower Upper

114 100

63 26.8 19.8 29.6

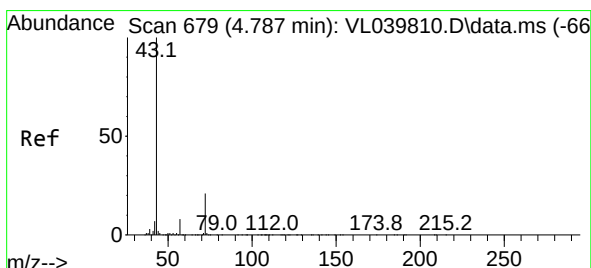
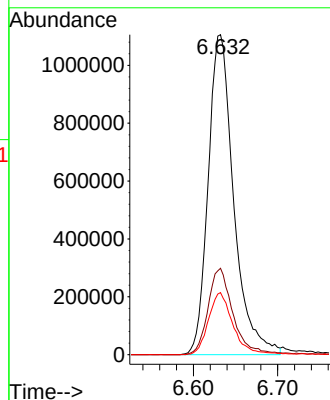
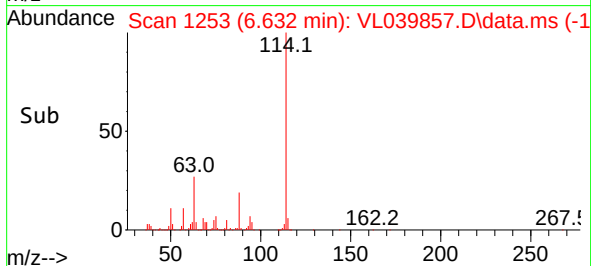
88 18.8 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022

Supervised By :Mahesh Dadoda 11/11/2022



#34

2-Butanone

Concen: 1.940 ppbv

RT: 4.780 min Scan# 677

Delta R.T. -0.006 min

Lab File: VL039857.D

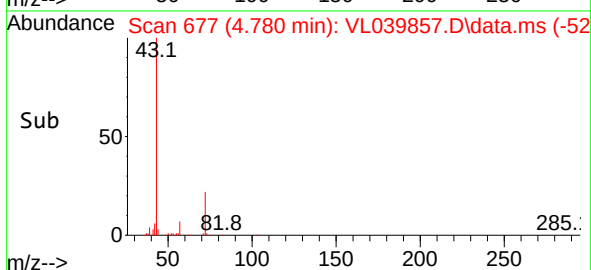
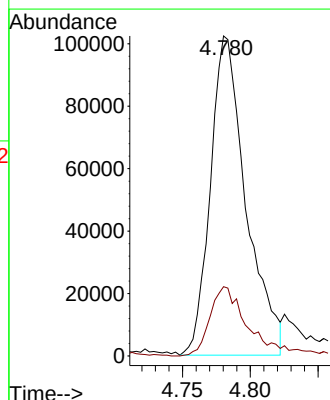
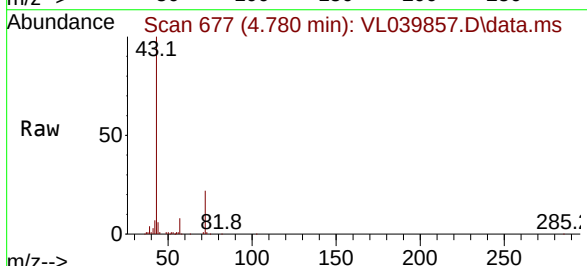
Acq: 9 Nov 2022 20:50

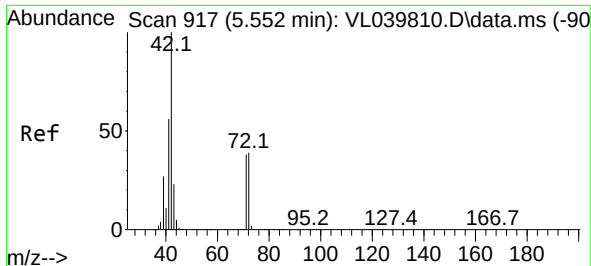
Tgt Ion: 43 Resp: 186701

Ion Ratio Lower Upper

43 100

72 25.2 17.5 26.3





#41

Tetrahydrofuran

Concen: 0.578 ppbv m

RT: 5.562 min Scan# 917

Delta R.T. 0.010 min

Lab File: VL039857.D

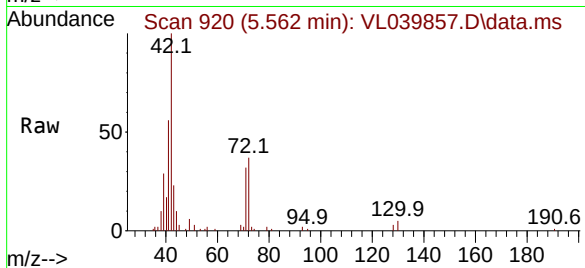
Acq: 9 Nov 2022 20:50

Instrument :

MSVOA_L

ClientSampleId :

10605-BASEMENT-NEAR-SINKDL

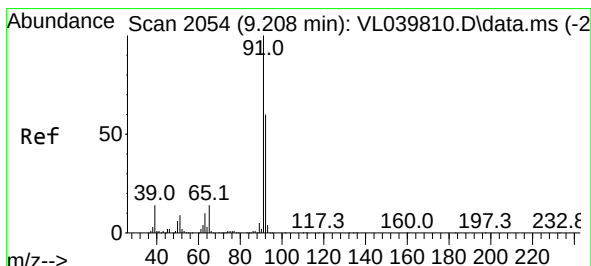
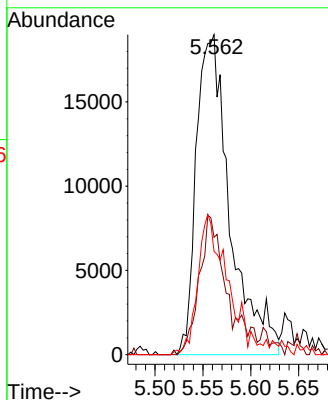
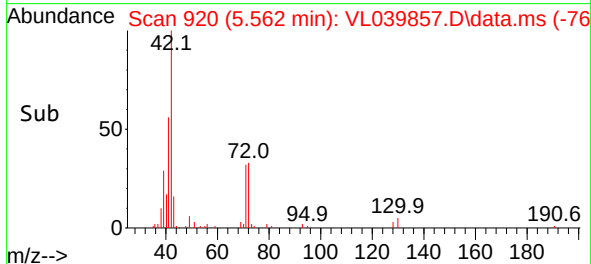


Tgt Ion: 42	Resp: 46458
Ion Ratio	Lower Upper
42	100
72	37.6 31.4 47.2
71	39.2 31.5 47.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#53

Toluene

Concen: 0.624 ppbv

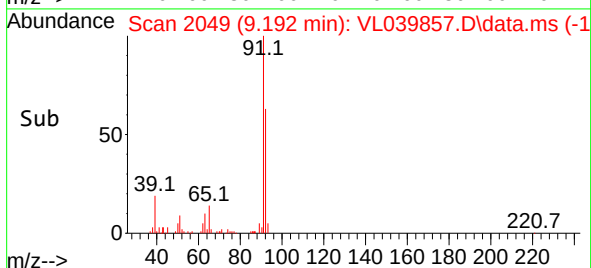
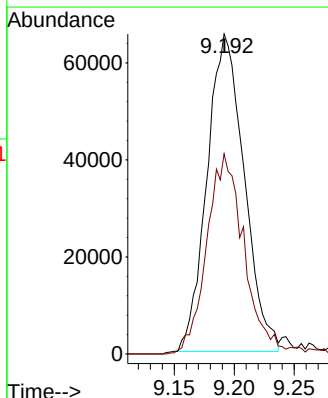
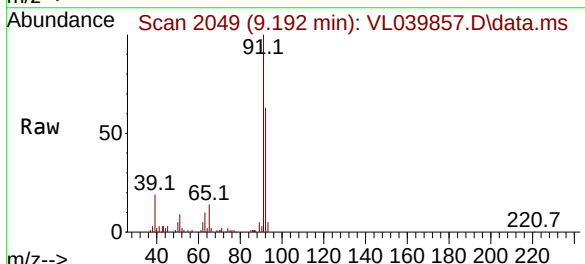
RT: 9.192 min Scan# 2049

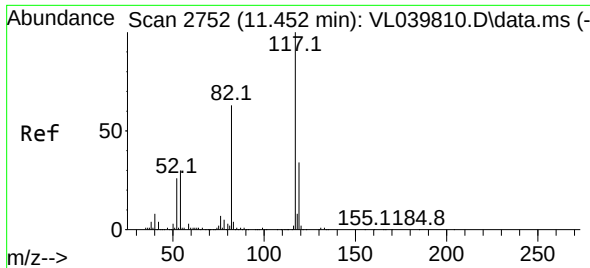
Delta R.T. -0.016 min

Lab File: VL039857.D

Acq: 9 Nov 2022 20:50

Tgt Ion: 91	Resp: 140864
Ion Ratio	Lower Upper
91	100
92	64.4 49.6 74.4





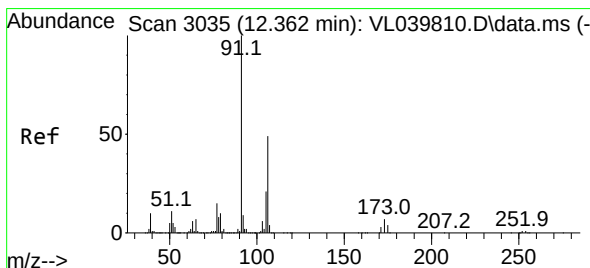
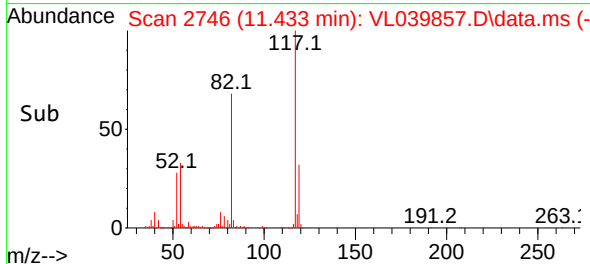
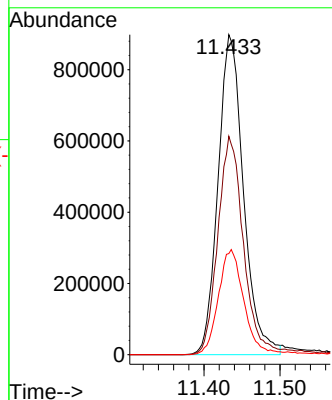
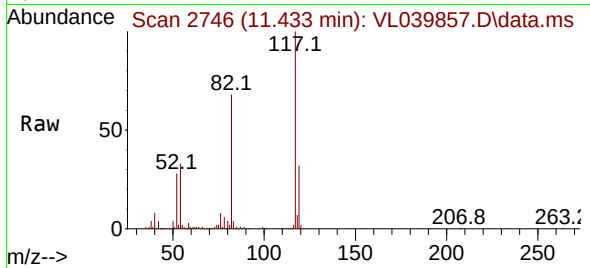
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.433 min Scan# 21
Delta R.T. -0.019 min
Lab File: VL039857.D
Acq: 9 Nov 2022 20:50

Instrument :
MSVOA_L
ClientSampleId :
10605-BASEMENT-NEAR-SINKDL

Tgt Ion:117 Resp: 208681
Ion Ratio Lower Upper
117 100
82 69.6 51.0 76.6
119 33.7 24.7 37.1

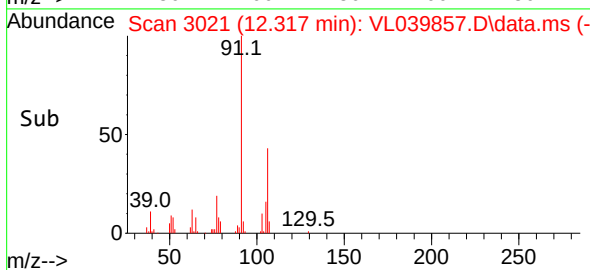
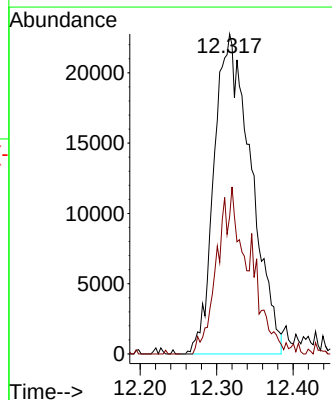
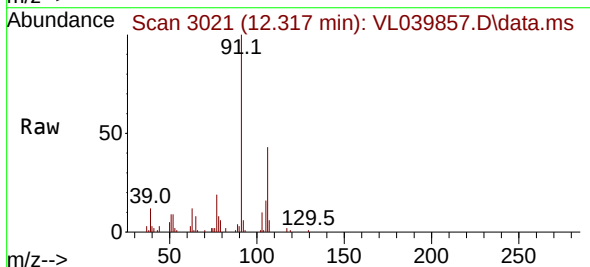
Manual Integrations
APPROVED

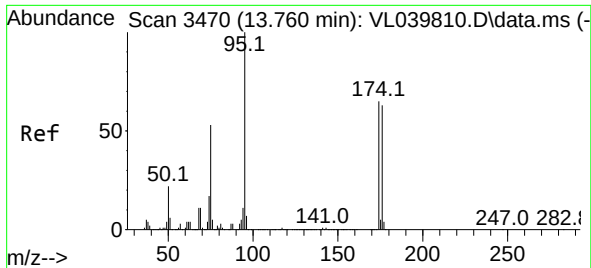
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#59
m/p-Xylene
Concen: 0.325 ppbv m
RT: 12.317 min Scan# 3021
Delta R.T. -0.045 min
Lab File: VL039857.D
Acq: 9 Nov 2022 20:50

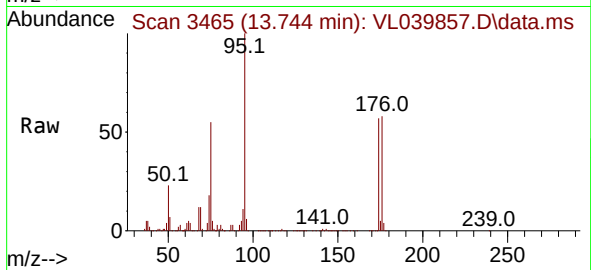
Tgt Ion: 91 Resp: 76520
Ion Ratio Lower Upper
91 100
106 0.0 37.6 56.4#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.835 ppbv
 RT: 13.744 min Scan# 34
 Delta R.T. -0.016 min
 Lab File: VL039857.D
 Acq: 9 Nov 2022 20:50

Instrument :
 MSVOA_L
 ClientSampleId :
 10605-BASEMENT-NEAR-SINKDL



Tgt Ion: 95 Resp: 169236
 Ion Ratio Lower Upper
 95 100
 174 63.3 53.4 80.0
 175 4.4 4.1 6.1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022
 Supervised By :Mahesh Dadoda 11/11/2022

