

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
 Data File : VL039268.D
 Acq On : 14 Jun 2022 1:59
 Operator : SY/AP
 Sample : N3306-02DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/16/2022

Quant Time: Jun 14 02:55:32 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 14 02:55:32 2022
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.671	49	1154463	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.176	114	2613225	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	2171479	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.416	95	1876204	10.451	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.500%
Target Compounds						
					Qvalue	
9) Propene	3.028	41	27422	0.428	ppbv	84
13) Ethanol	3.616	45	45306m	12.970	ppbv	
15) Acetone	3.861	43	192030	1.597	ppbv	100
19) Isopropyl Alcohol	3.980	45	167640m	2.972	ppbv	
20) Methylene Chloride	4.346	84	34256	0.676	ppbv #	93
52) Tetrachloroethene	11.227	164	7206m	0.087	ppbv	

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

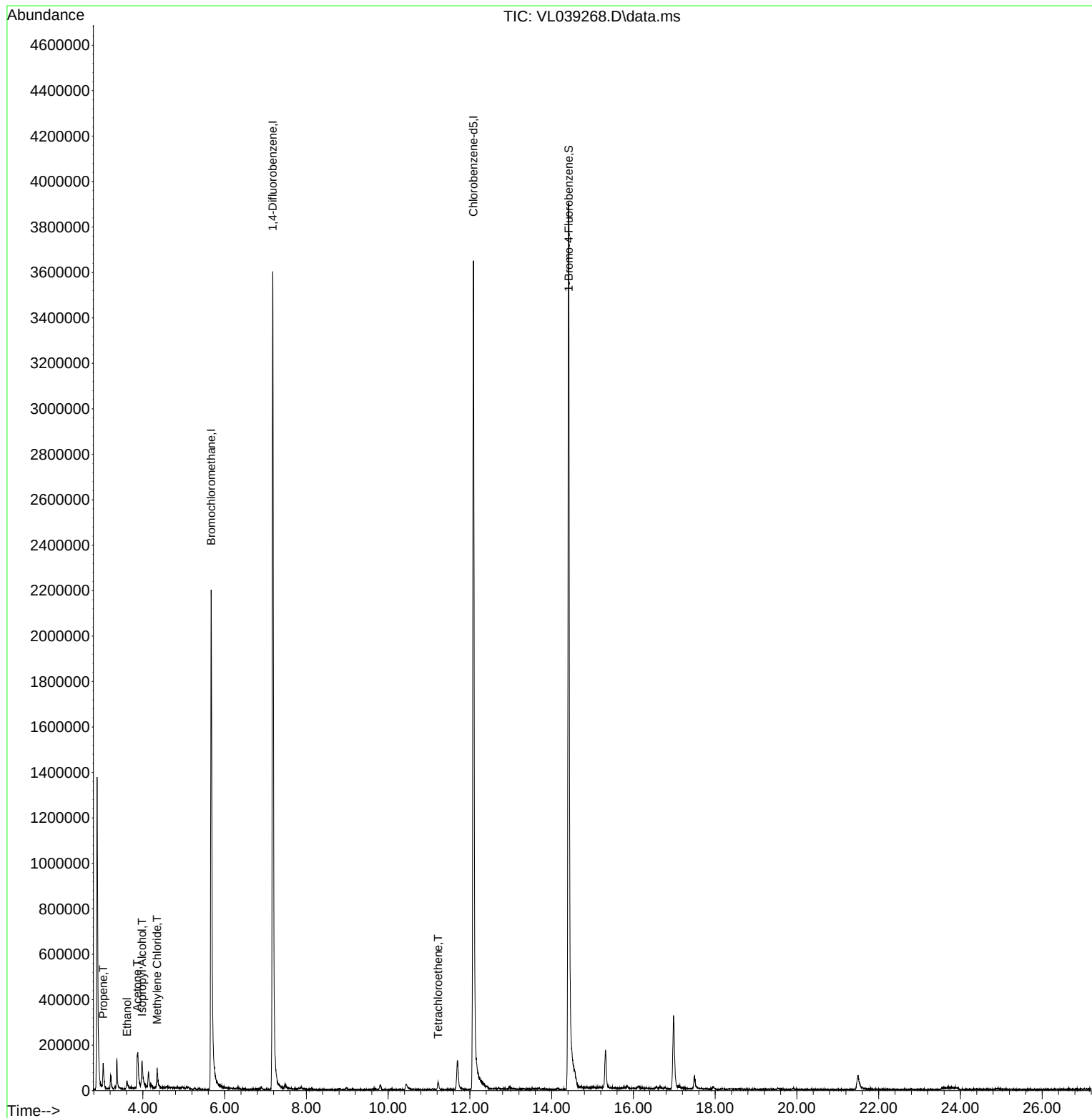
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
Data File : VL039268.D
Acq On : 14 Jun 2022 1:59
Operator : SY/AP
Sample : N3306-02DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

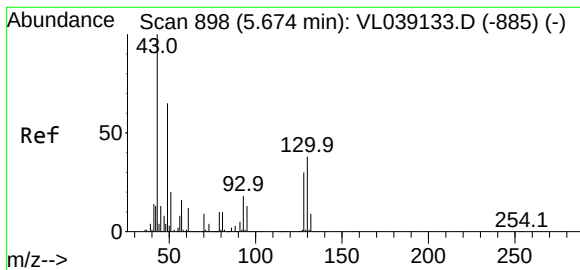
Instrument :
MSVOA_L
ClientSampleId :
SS-1DL

Quant Time: Jun 14 02:55:32 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022





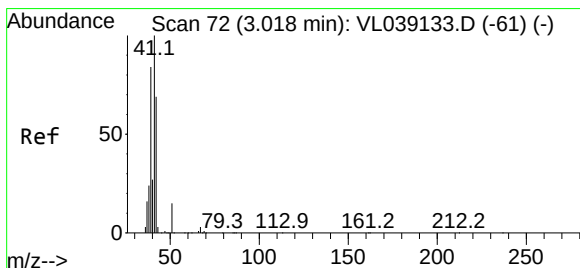
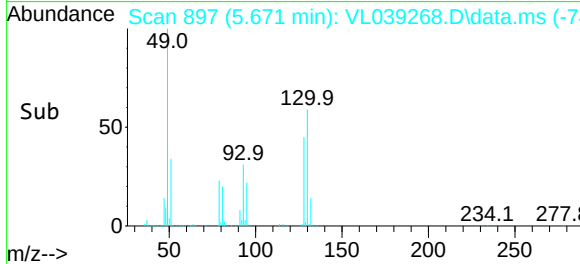
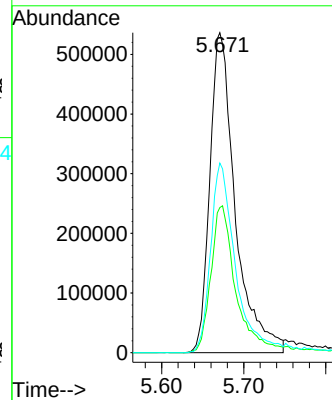
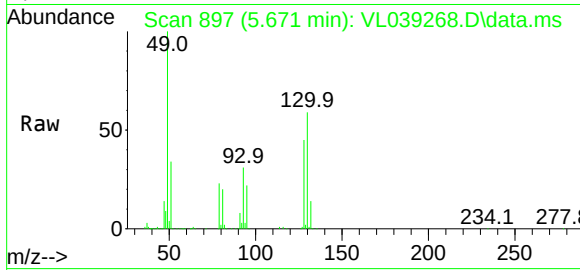
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 89
Delta R.T. -0.003 min
Lab File: VL039268.D
Acq: 14 Jun 2022 1:59

Instrument :
MSVOA_L
ClientSampleId :
SS-1DL

Tgt Ion: 49 Resp: 115446
Ion Ratio Lower Upper
49 100
128 47.7 24.7 74.1
130 59.8 31.4 94.0

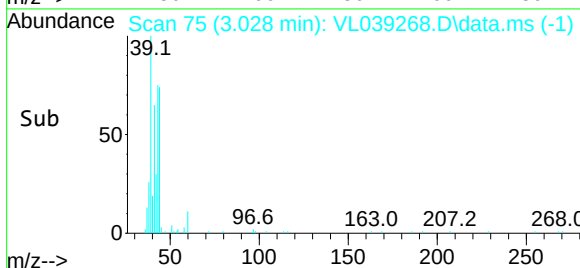
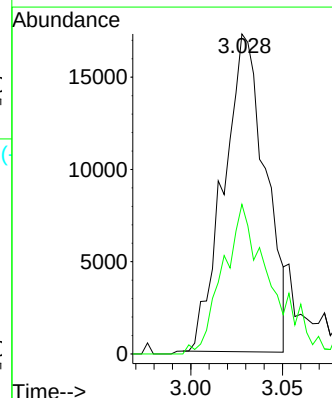
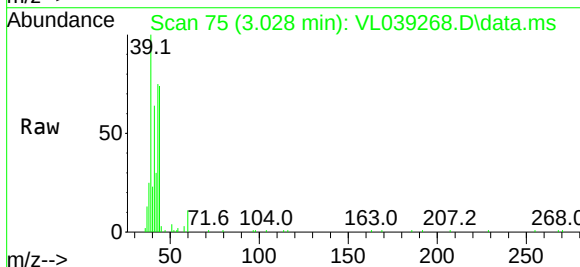
Manual Integrations
APPROVED

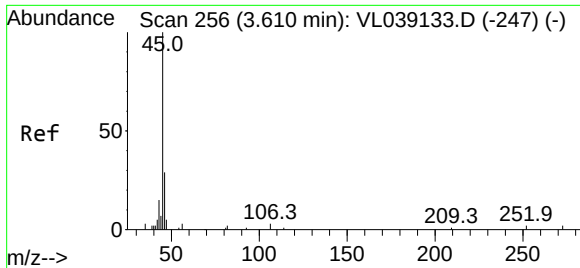
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#9
Propene
Concen: 0.428 ppbv
RT: 3.028 min Scan# 75
Delta R.T. 0.010 min
Lab File: VL039268.D
Acq: 14 Jun 2022 1:59

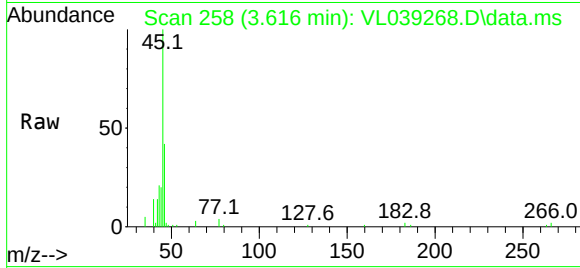
Tgt Ion: 41 Resp: 27422
Ion Ratio Lower Upper
41 100
42 56.3 55.4 83.2





#13
Ethanol
Concen: 12.970 ppbv m
RT: 3.616 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL039268.D
Acq: 14 Jun 2022 1:59

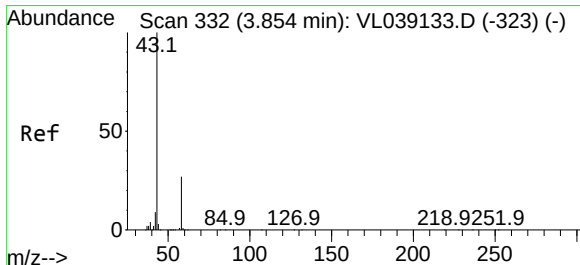
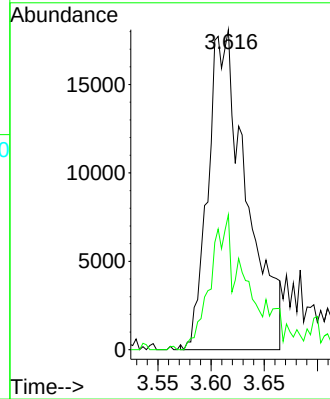
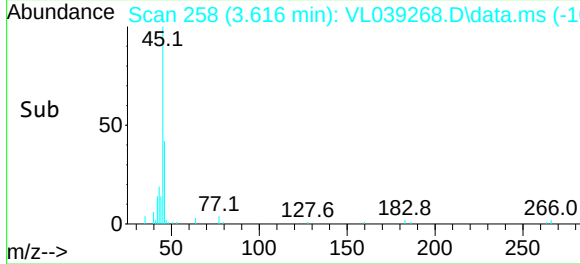
Instrument :
MSVOA_L
ClientSampleId :
SS-1DL



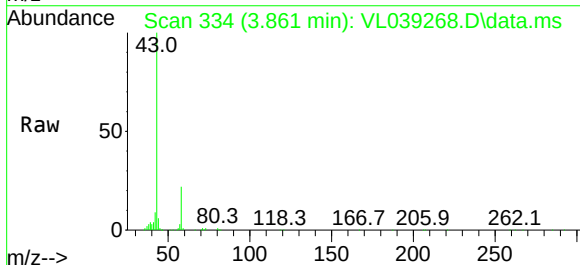
Tgt Ion: 45 Resp: 45300
Ion Ratio Lower Upper
45 100
46 0.0 0.0 0.0

Manual Integrations
APPROVED

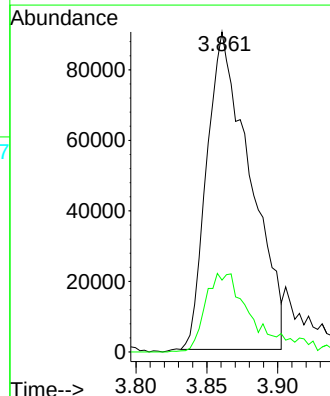
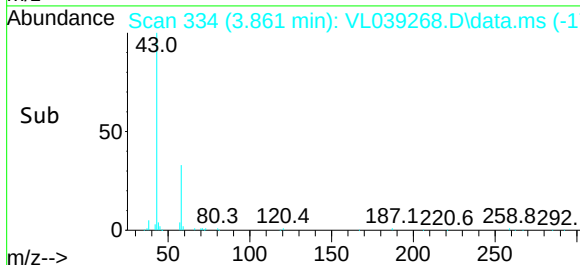
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

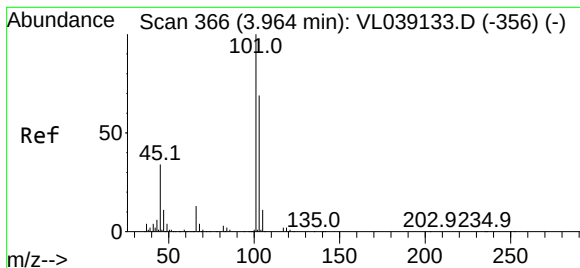


#15
Acetone
Concen: 1.597 ppbv
RT: 3.861 min Scan# 334
Delta R.T. 0.006 min
Lab File: VL039268.D
Acq: 14 Jun 2022 1:59



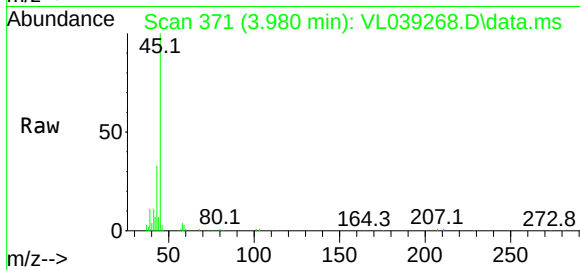
Tgt Ion: 43 Resp: 192030
Ion Ratio Lower Upper
43 100
58 27.9 22.5 33.7





#19
Isopropyl Alcohol
Concen: 2.972 ppbv m
RT: 3.980 min Scan# 31
Delta R.T. 0.016 min
Lab File: VL039268.D
Acq: 14 Jun 2022 1:59

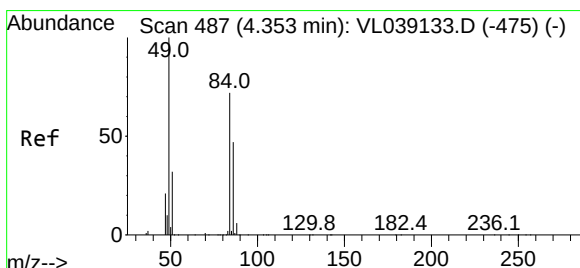
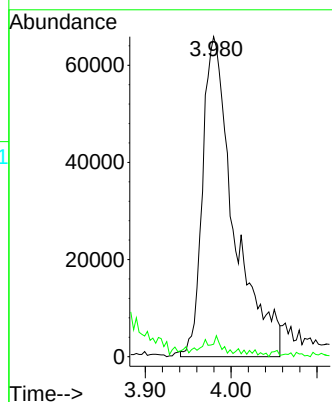
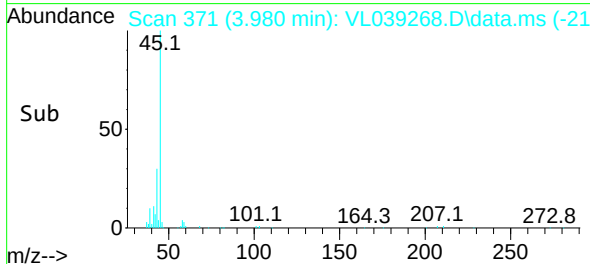
Instrument :
MSVOA_L
ClientSampleId :
SS-1DL



Tgt Ion: 45 Resp: 167640
Ion Ratio Lower Upper
45 100
58 4.0 1.8 2.8

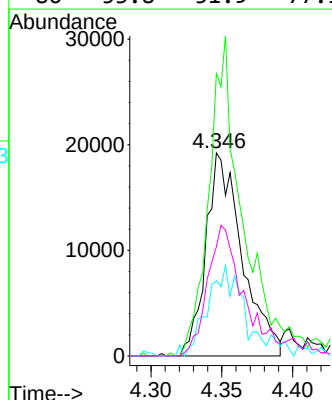
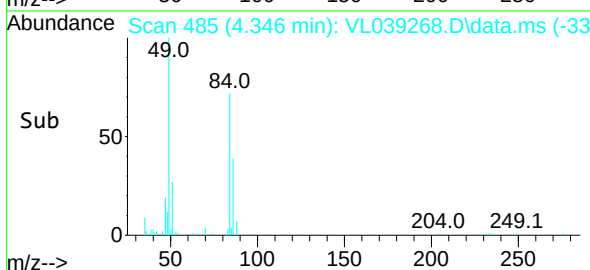
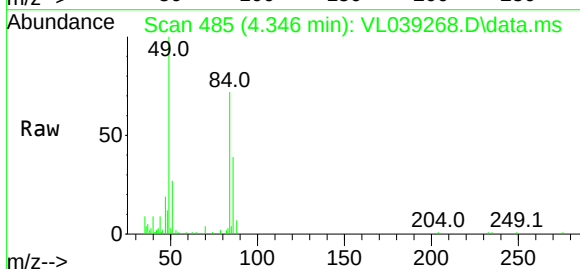
Manual Integrations
APPROVED

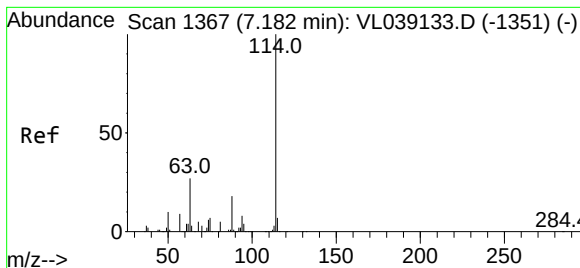
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#20
Methylene Chloride
Concen: 0.676 ppbv
RT: 4.346 min Scan# 485
Delta R.T. -0.006 min
Lab File: VL039268.D
Acq: 14 Jun 2022 1:59

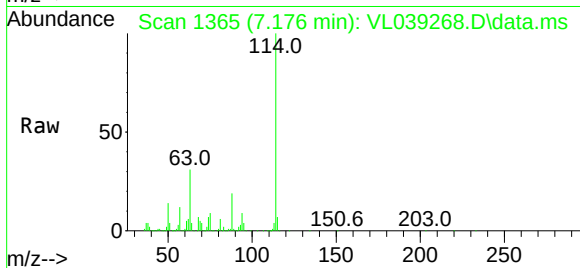
Tgt Ion: 84 Resp: 34256
Ion Ratio Lower Upper
84 100
49 139.1 111.1 166.7
51 32.3 35.3 52.9#
86 53.8 51.9 77.9





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.176 min Scan# 11
Delta R.T. -0.006 min
Lab File: VL039268.D
Acq: 14 Jun 2022 1:59

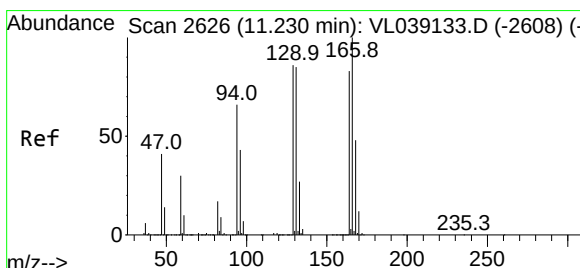
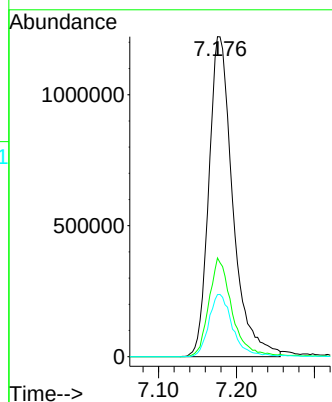
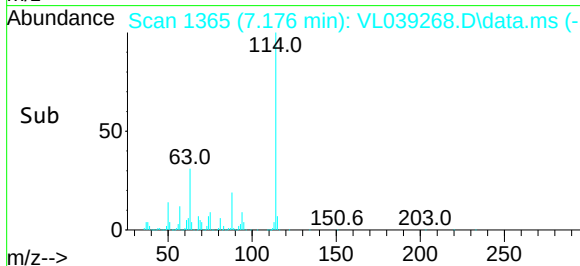
Instrument :
MSVOA_L
ClientSampleId :
SS-1DL



Tgt Ion:114 Resp: 2613225
Ion Ratio Lower Upper
114 100
63 30.1 21.7 32.5
88 19.7 14.8 22.2

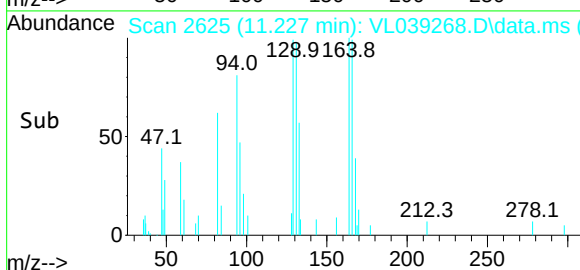
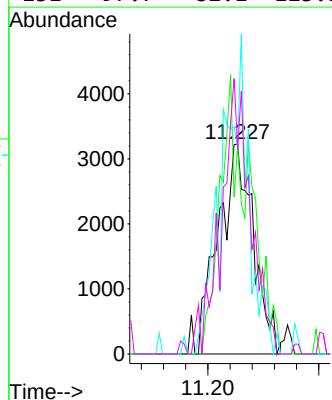
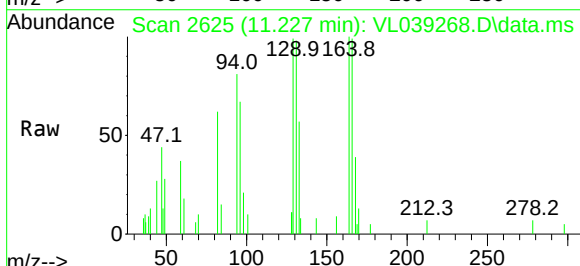
Manual Integrations
APPROVED

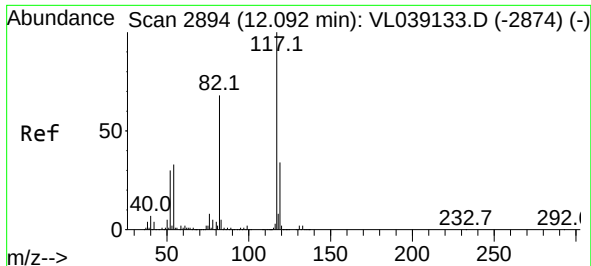
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#52
Tetrachloroethene
Concen: 0.087 ppbv m
RT: 11.227 min Scan# 2625
Delta R.T. -0.003 min
Lab File: VL039268.D
Acq: 14 Jun 2022 1:59

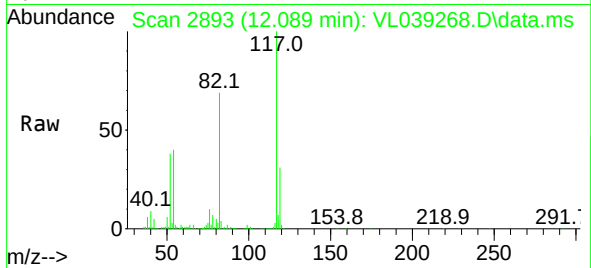
Tgt Ion:164 Resp: 7206
Ion Ratio Lower Upper
164 100
166 98.9 96.3 144.5
129 98.7 82.5 123.7
131 97.7 82.1 123.1





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.089 min Scan# 2171479
Delta R.T. -0.003 min
Lab File: VL039268.D
Acq: 14 Jun 2022 1:59

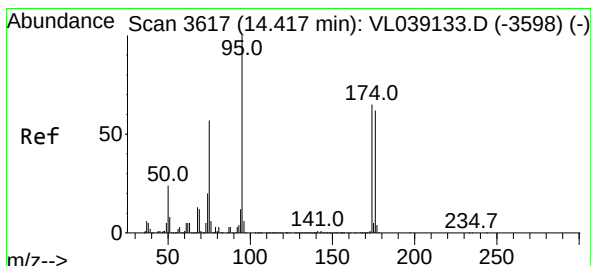
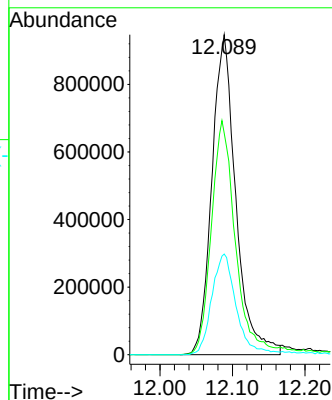
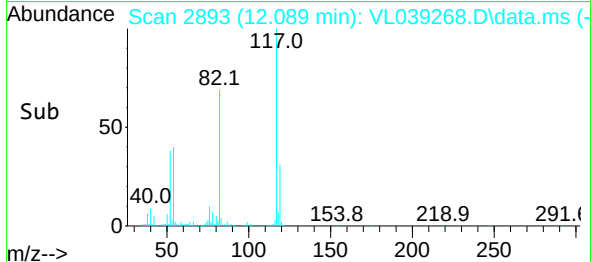
Instrument :
MSVOA_L
ClientSampleId :
SS-1DL



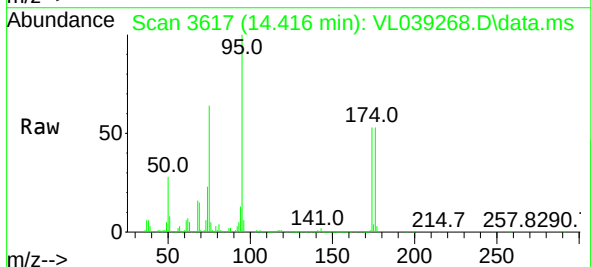
Tgt Ion: 117 Resp: 2171479
Ion Ratio Lower Upper
117 100
82 76.3 55.1 82.7
119 32.8 24.7 37.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022



#68
1-Bromo-4-Fluorobenzene
Concen: 10.451 ppbv
RT: 14.416 min Scan# 3617
Delta R.T. -0.000 min
Lab File: VL039268.D
Acq: 14 Jun 2022 1:59



Tgt Ion: 95 Resp: 1876204
Ion Ratio Lower Upper
95 100
174 60.2 53.8 80.8
175 4.2 4.1 6.1

