

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072522\
 Data File : VL039532.D
 Acq On : 26 Jul 2022 1:32
 Operator : SY/AP
 Sample : N3842-03DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

Quant Time: Jul 26 08:09:45 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 26 08:09:45 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	5.671	49	1002187	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.176	114	2825587	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.089	117	2418647	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	1773351	9.883	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						
					Qvalue	
9) Propene	3.025	41	18496m	0.322	ppbv	
13) Ethanol	3.613	45	27499m	8.255	ppbv	
15) Acetone	3.858	43	168913	1.425	ppbv	95
19) Isopropyl Alcohol	3.980	45	175137	2.769	ppbv	100
20) Methylene Chloride	4.346	84	89149	1.886	ppbv	86
26) Hexane	5.690	57	51173	0.522	ppbv #	45

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

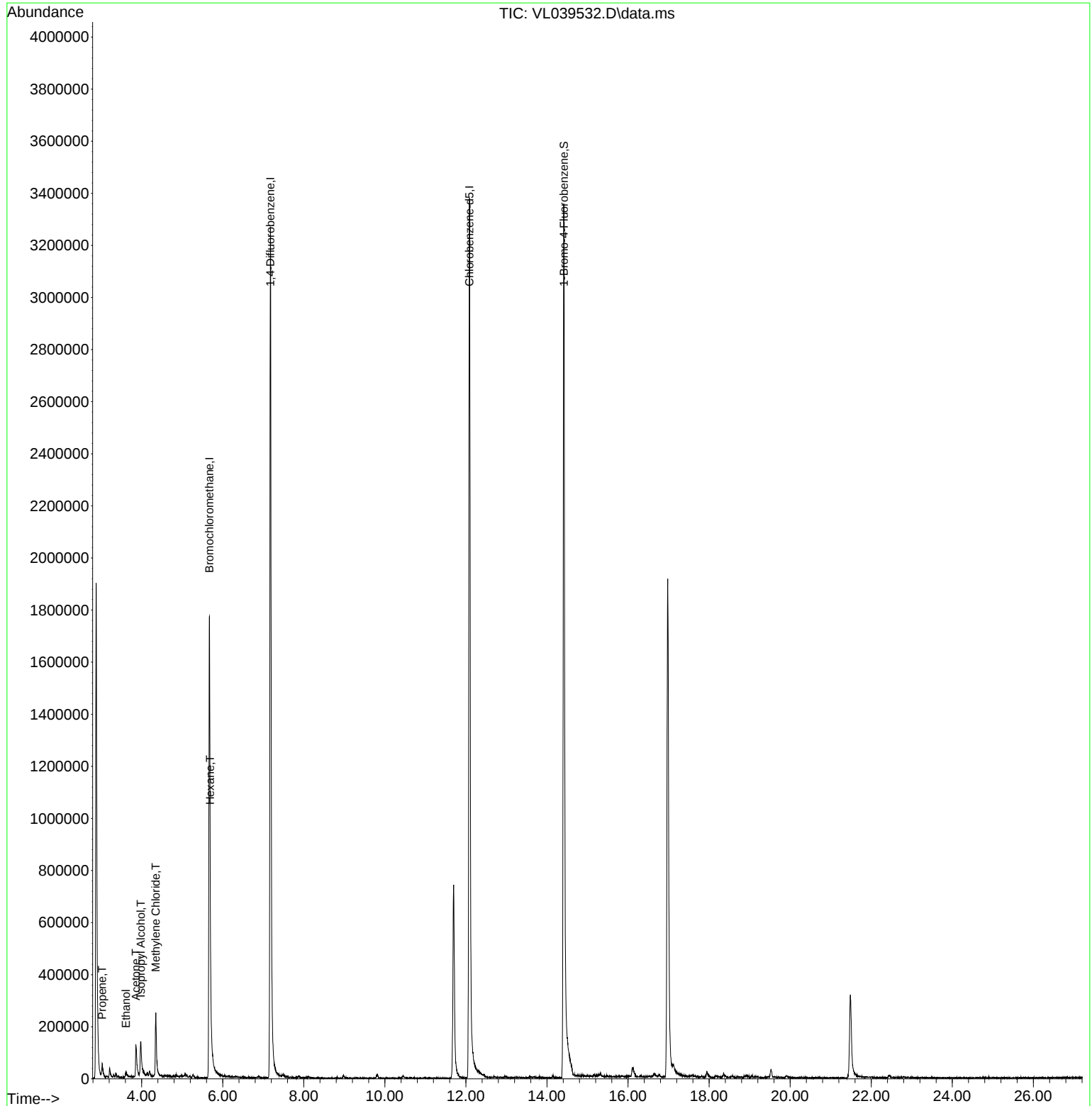
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072522\
Data File : VL039532.D
Acq On : 26 Jul 2022 1:32
Operator : SY/AP
Sample : N3842-03DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

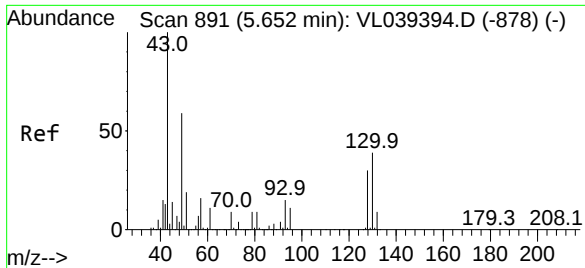
Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 07/26/2022
Supervised By : Mahesh Dadoda 07/26/2022

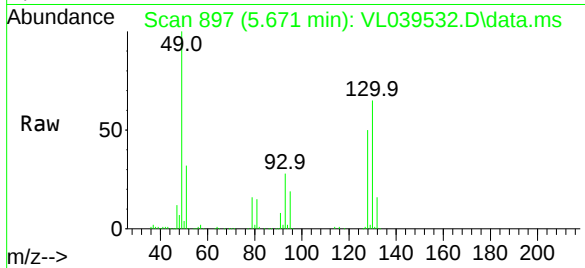
Quant Time: Jul 26 08:09:45 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 891
Delta R.T. 0.019 min
Lab File: VL039532.D
Acq: 26 Jul 2022 1:32

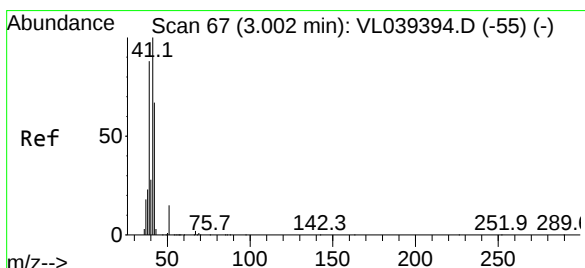
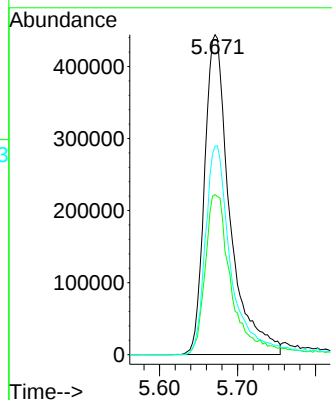
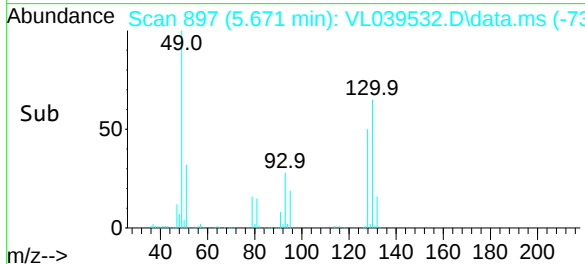
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



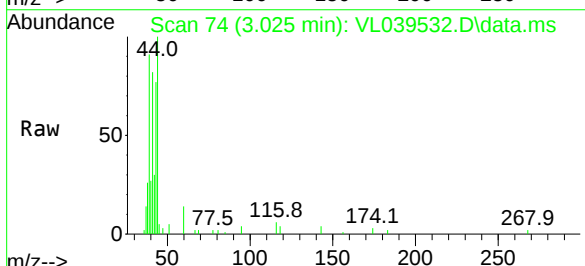
Tgt Ion: 49 Resp: 100218
Ion Ratio Lower Upper
49 100
128 52.6 26.7 80.0
130 68.8 34.3 102.8

Manual Integrations
APPROVED

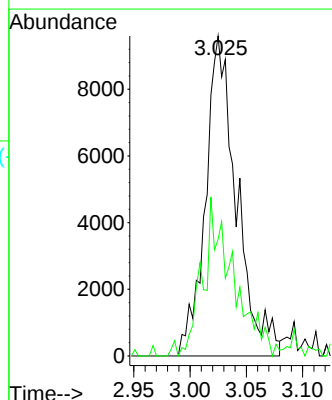
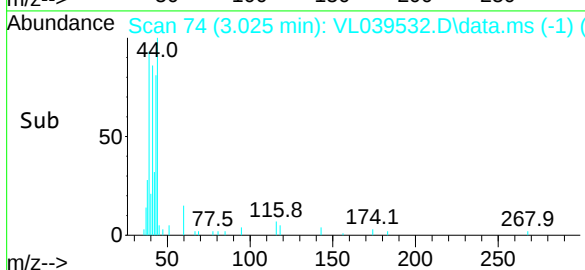
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

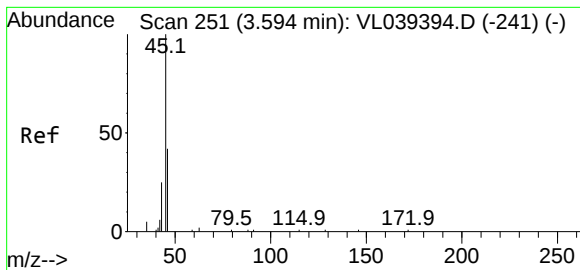


#9
Propene
Concen: 0.322 ppbv m
RT: 3.025 min Scan# 74
Delta R.T. 0.023 min
Lab File: VL039532.D
Acq: 26 Jul 2022 1:32



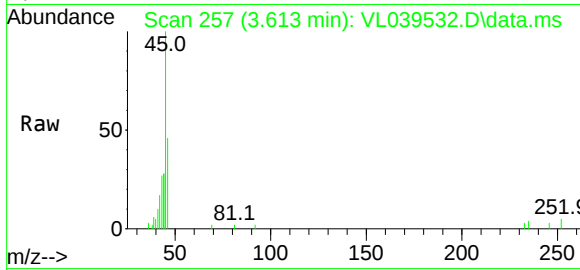
Tgt Ion: 41 Resp: 18496
Ion Ratio Lower Upper
41 100
42 17.1 55.2 82.8#





#13
Ethanol
Concen: 8.255 ppbv m
RT: 3.613 min Scan# 21
Delta R.T. 0.019 min
Lab File: VL039532.D
Acq: 26 Jul 2022 1:32

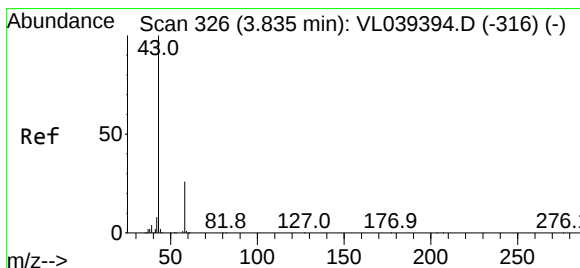
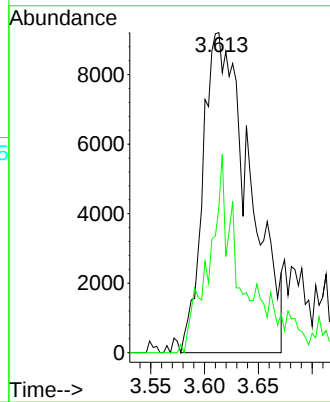
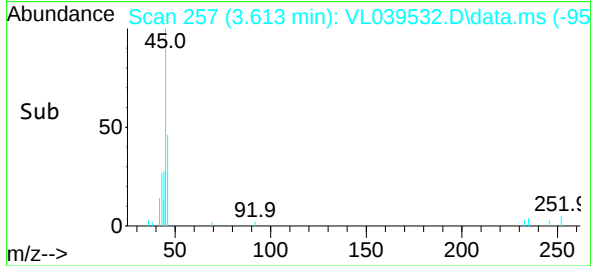
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



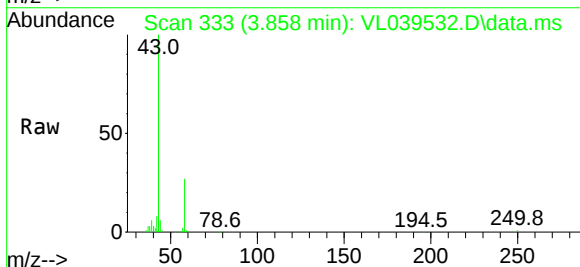
Tgt Ion: 45 Resp: 27499
Ion Ratio Lower Upper
45 100
46 48.9 22.8 91.2

Manual Integrations
APPROVED

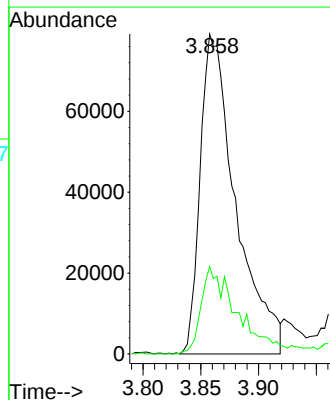
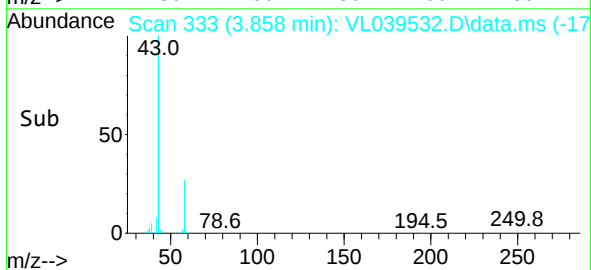
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

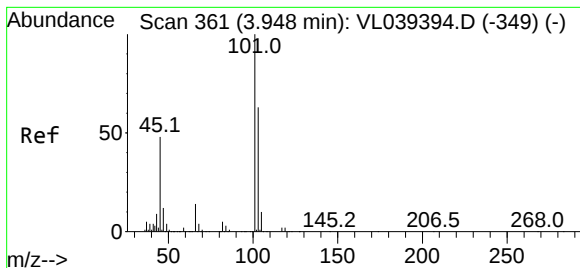


#15
Acetone
Concen: 1.425 ppbv
RT: 3.858 min Scan# 333
Delta R.T. 0.023 min
Lab File: VL039532.D
Acq: 26 Jul 2022 1:32



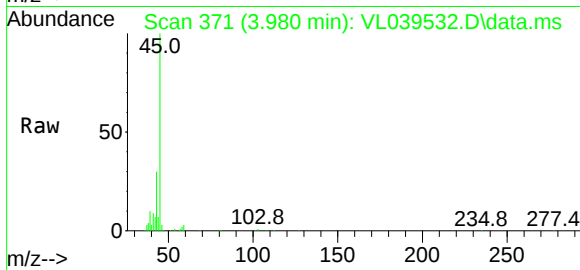
Tgt Ion: 43 Resp: 168913
Ion Ratio Lower Upper
43 100
58 28.7 21.0 31.6





#19
Isopropyl Alcohol
Concen: 2.769 ppbv
RT: 3.980 min Scan# 31
Delta R.T. 0.032 min
Lab File: VL039532.D
Acq: 26 Jul 2022 1:32

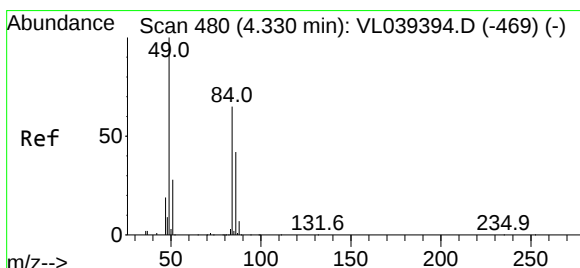
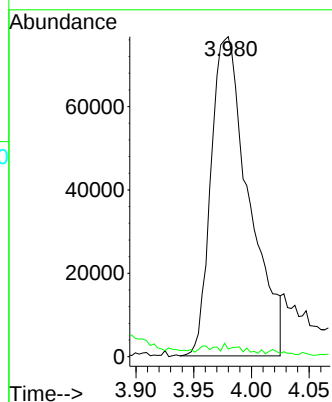
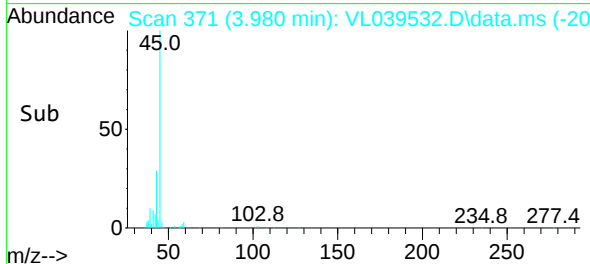
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



Tgt Ion: 45 Resp: 17513
Ion Ratio Lower Upper
45 100
58 3.9 3.2 4.8

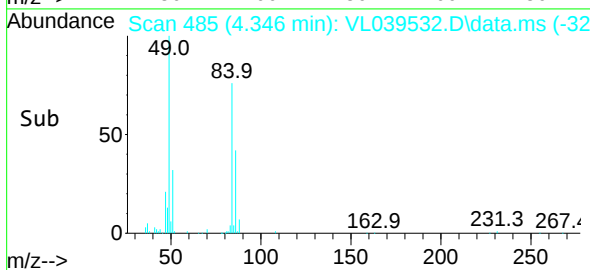
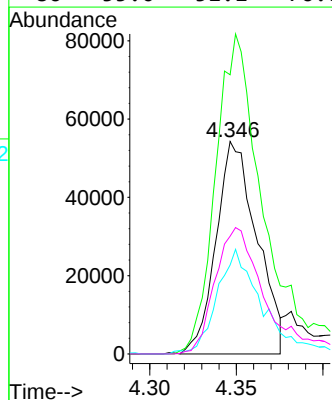
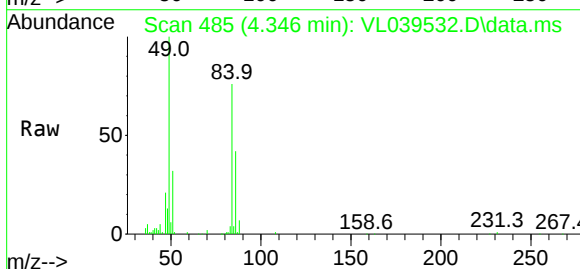
Manual Integrations
APPROVED

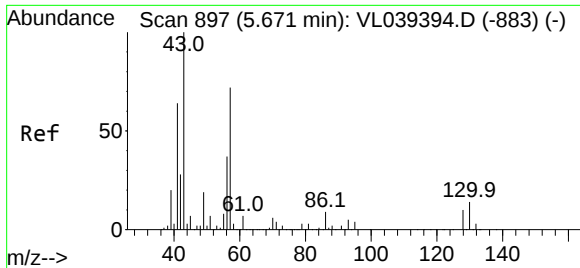
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#20
Methylene Chloride
Concen: 1.886 ppbv
RT: 4.346 min Scan# 485
Delta R.T. 0.016 min
Lab File: VL039532.D
Acq: 26 Jul 2022 1:32

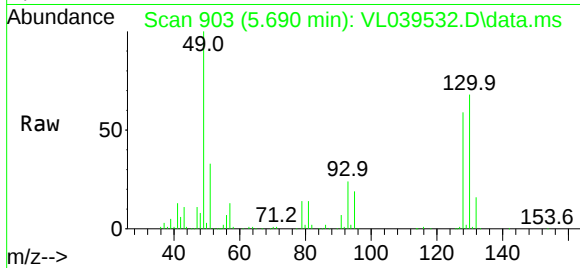
Tgt Ion: 84 Resp: 89149
Ion Ratio Lower Upper
84 100
49 129.9 123.1 184.7
51 40.3 34.4 51.6
86 55.0 51.1 76.7





#26
Hexane
Concen: 0.522 ppbv
RT: 5.690 min Scan# 90
Delta R.T. 0.019 min
Lab File: VL039532.D
Acq: 26 Jul 2022 1:32

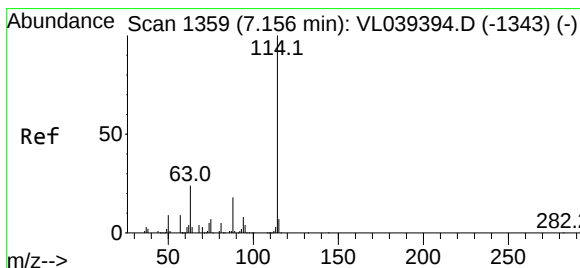
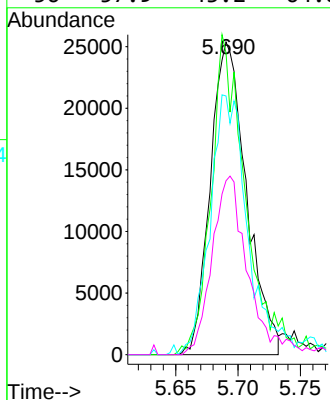
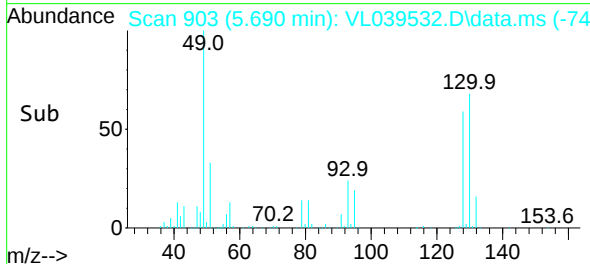
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



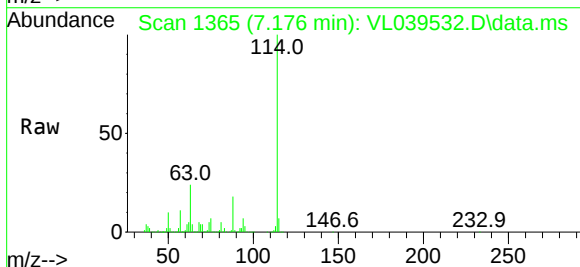
Tgt Ion: 57 Resp: 5117
Ion Ratio Lower Upper
57 100
41 97.9 76.9 115.3
43 91.3 191.0 286.6
56 57.9 43.2 64.8

Manual Integrations
APPROVED

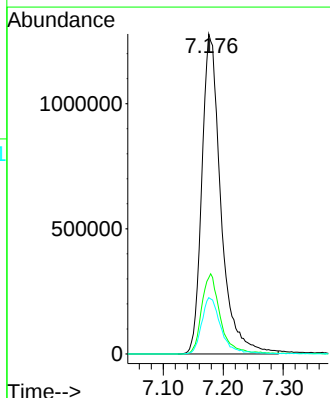
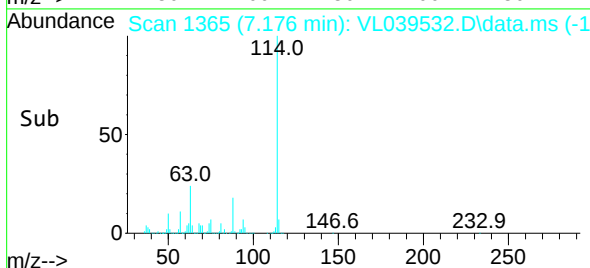
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

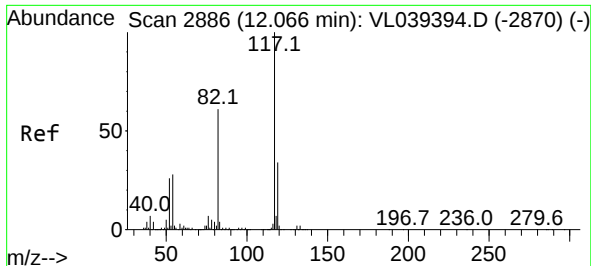


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.176 min Scan# 1365
Delta R.T. 0.019 min
Lab File: VL039532.D
Acq: 26 Jul 2022 1:32



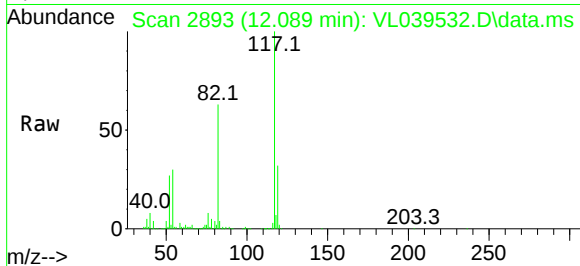
Tgt Ion:114 Resp: 2825587
Ion Ratio Lower Upper
114 100
63 24.6 20.2 30.4
88 17.9 14.5 21.7





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.089 min Scan# 241864
Delta R.T. 0.023 min
Lab File: VL039532.D
Acq: 26 Jul 2022 1:32

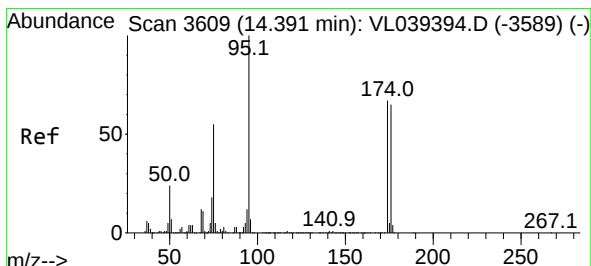
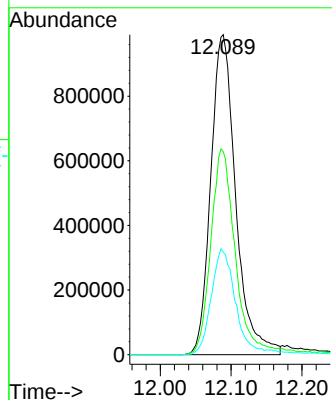
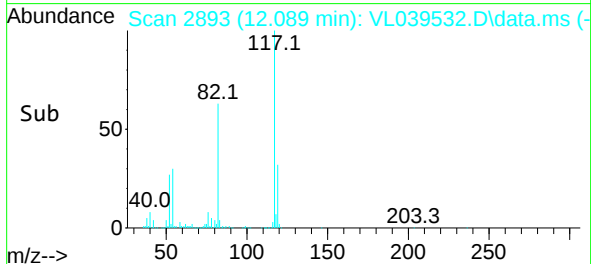
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



Tgt Ion: 117 Resp: 241864
Ion Ratio Lower Upper
117 100
82 65.3 50.8 76.2
119 33.4 24.1 36.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#68
1-Bromo-4-Fluorobenzene
Concen: 9.883 ppbv
RT: 14.417 min Scan# 3617
Delta R.T. 0.026 min
Lab File: VL039532.D
Acq: 26 Jul 2022 1:32

Tgt Ion: 95 Resp: 1773351
Ion Ratio Lower Upper
95 100
174 71.4 55.9 83.9
175 5.1 4.2 6.4

