

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071222\
 Data File : VL039454.D
 Acq On : 12 Jul 2022 18:46
 Operator : SY/AP
 Sample : N3660-05 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 01:38:07 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 13 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	5.690	49	1572949	10.000	ppbv	0.04
33) 1,4-Difluorobenzene	7.198	114	4211435	10.000	ppbv	0.04
55) Chlorobenzene-d5	12.108	117	3901793	10.000	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.436	95	2960508	10.228	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.063	85	119460	0.527	ppbv	98
3) Chlorodifluoromethane	3.009	51	38579m	0.193	ppbv	
4) Chloromethane	3.153	50	14812m	0.136	ppbv	
9) Propene	3.031	41	25671m	0.285	ppbv	
10) Heptane	8.147	43	20193m	0.096	ppbv	
11) Trichlorofluoromethane	3.970	101	79815	0.316	ppbv	90
13) Ethanol	3.619	45	112197	21.458	ppbv	83
15) Acetone	3.870	43	977295	5.252	ppbv	93
17) tert-Butyl alcohol	4.314	59	17163m	0.109	ppbv	
19) Isopropyl Alcohol	3.983	45	23501m	0.237	ppbv	
20) Methylene Chloride	4.369	84	2227732	30.034	ppbv	97
26) Hexane	5.713	57	3806336	24.747	ppbv #	37
29) Chloroform	5.774	83	345613	1.292	ppbv	88
30) Cyclohexane	7.156	84	21318m	0.152	ppbv	
32) 1,1,1-Trichloroethane	6.542	97	13360m	0.051	ppbv	
34) 2-Butanone	5.272	43	65266m	0.308	ppbv	
35) Carbon Tetrachloride	7.047	117	613774	2.359	ppbv	98
38) Trichloroethene	7.857	130	294764	1.672	ppbv	96
52) Tetrachloroethene	11.246	164	2167414	16.518	ppbv	97
53) Toluene	9.825	91	234185m	0.623	ppbv	
58) Ethyl Benzene	12.732	91	246500	0.489	ppbv	93
59) m/p-Xylene	12.986	91	825660m	1.859	ppbv	
60) o-Xylene	13.709	91	436268	1.037	ppbv	98
64) n-propylbenzene	15.580	120	40242	0.248	ppbv	84
65) tert-Butylbenzene	16.780	119	108435	0.183	ppbv #	74
69) p-Isopropyltoluene	17.667	119	75230m	0.111	ppbv	
72) 4-Ethyltoluene	15.860	105	245316	0.496	ppbv	98
73) 1,3,5-Trimethylbenzene	16.014	105	334601	0.737	ppbv	97
74) 1,2,4-Trimethylbenzene	16.780	105	919598	1.830	ppbv #	71

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

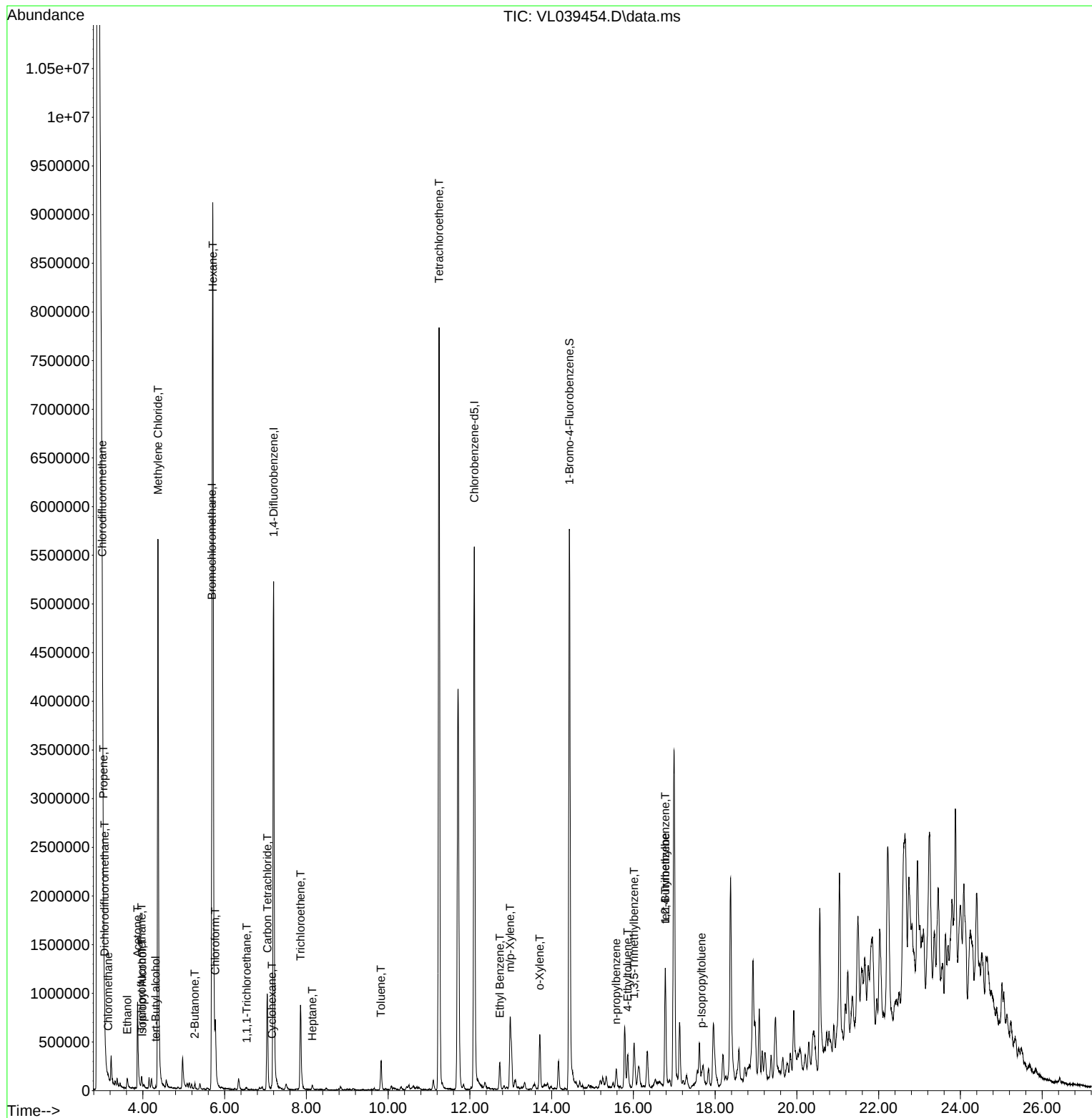
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071222\
Data File : VL039454.D
Acq On : 12 Jul 2022 18:46
Operator : SY/AP
Sample : N3660-05 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

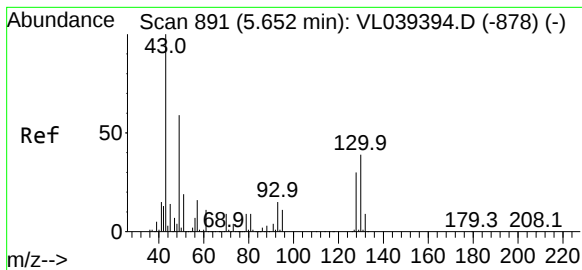
Instrument :
MSVOA_L
ClientSampleId :
SG-4

Quant Time: Jul 13 01:38:07 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

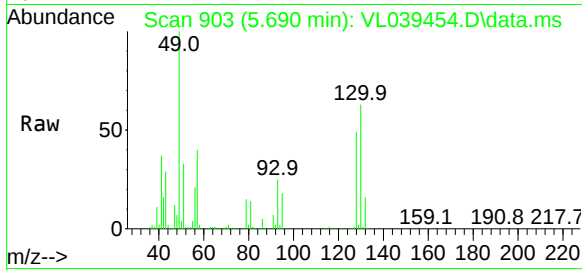
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.690 min Scan# 90
Delta R.T. 0.038 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

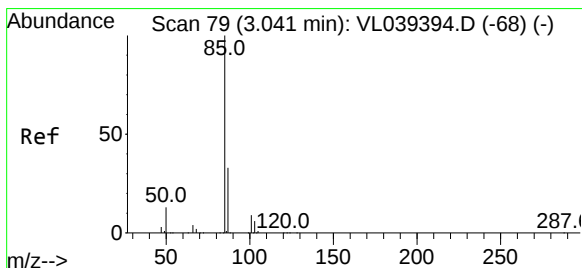
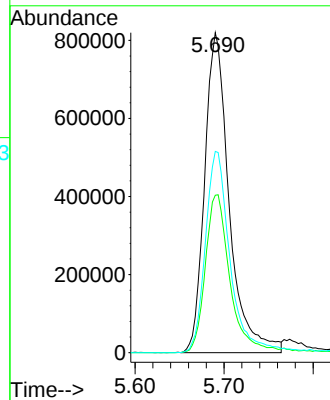
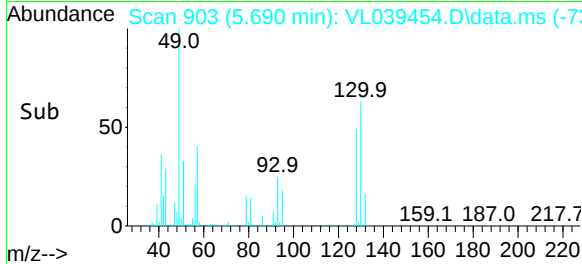
Instrument :
MSVOA_L
ClientSampleId :
SG-4



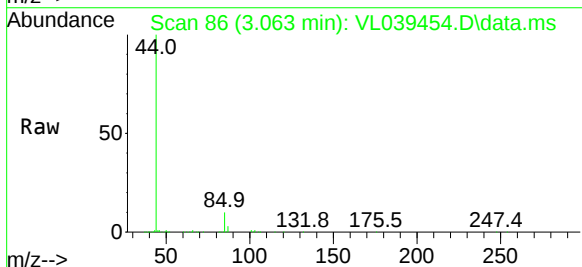
Tgt Ion: 49 Resp: 1572949
Ion Ratio Lower Upper
49 100
128 50.8 26.7 80.0
130 64.5 34.3 102.8

Manual Integrations
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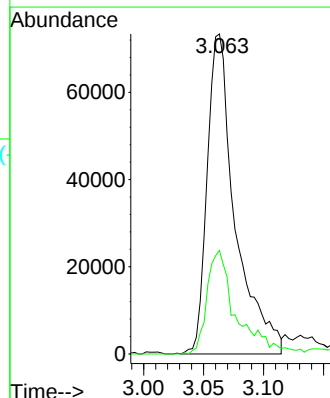
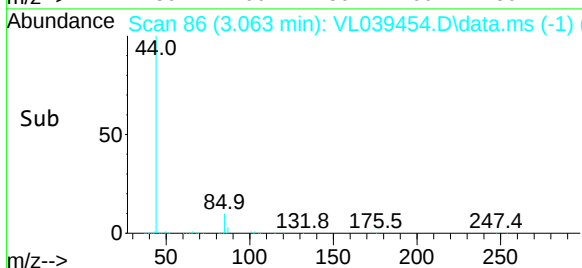
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

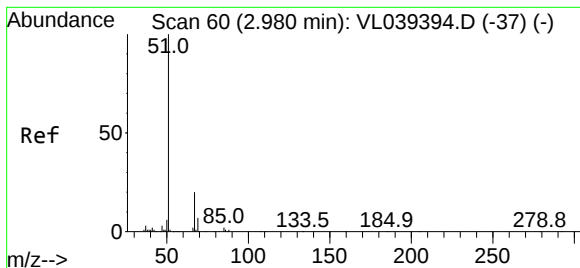


#2
Dichlorodifluoromethane
Concen: 0.527 ppbv
RT: 3.063 min Scan# 86
Delta R.T. 0.022 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46



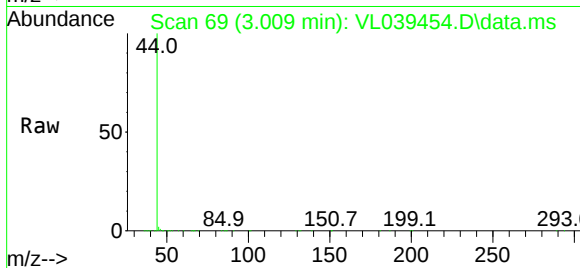
Tgt Ion: 85 Resp: 119460
Ion Ratio Lower Upper
85 100
87 32.4 26.7 40.1





#3
Chlorodifluoromethane
Concen: 0.193 ppbv m
RT: 3.009 min Scan# 60
Delta R.T. 0.029 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

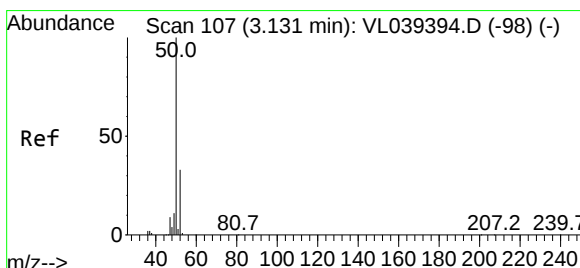
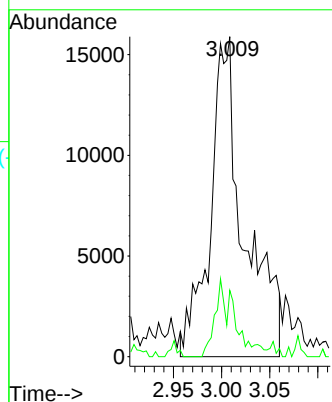
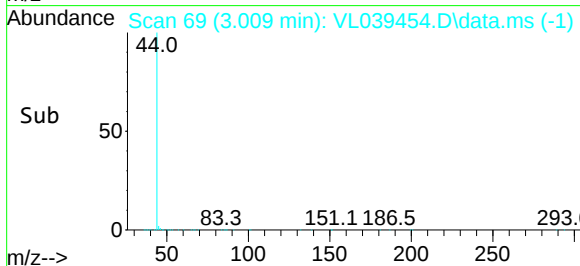
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion: 51 Resp: 38579
Ion Ratio Lower Upper
51 100
67 0.7 15.7 23.5

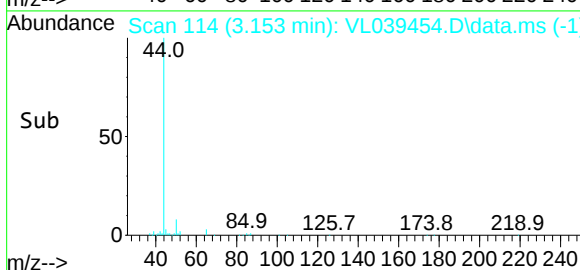
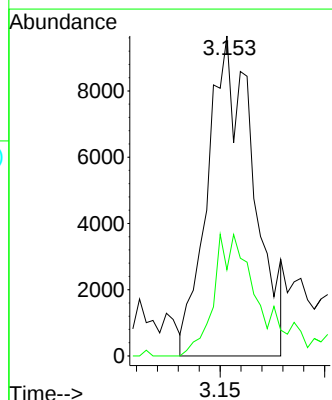
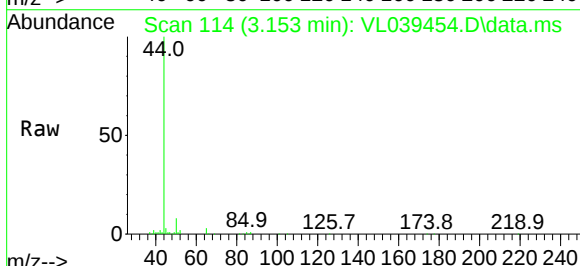
Manual Integrations
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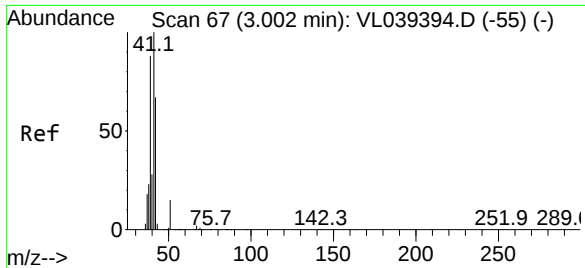
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#4
Chloromethane
Concen: 0.136 ppbv m
RT: 3.153 min Scan# 114
Delta R.T. 0.022 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

Tgt Ion: 50 Resp: 14812
Ion Ratio Lower Upper
50 100
52 26.9 26.5 39.7





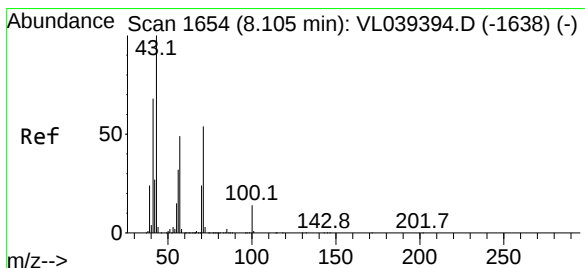
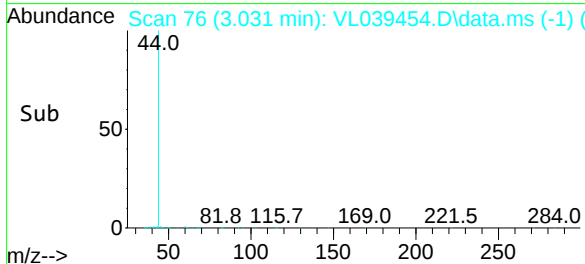
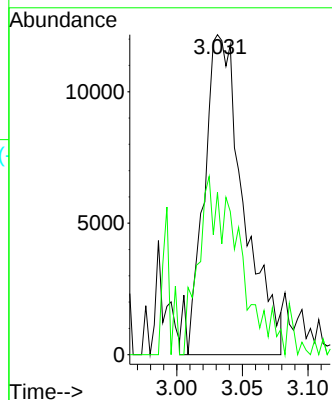
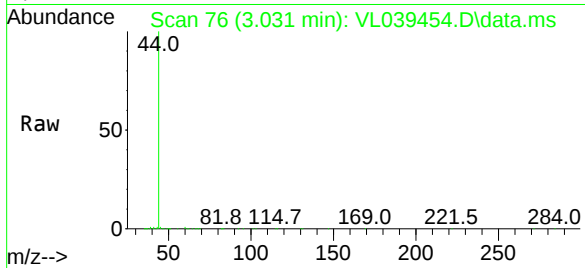
#9
 Propene
 Concen: 0.285 ppbv m
 RT: 3.031 min Scan# 70
 Delta R.T. 0.029 min
 Lab File: VL039454.D
 Acq: 12 Jul 2022 18:46

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-4

Tgt Ion: 41 Resp: 2567
 Ion Ratio Lower Upper
 41 100
 42 60.1 55.2 82.8

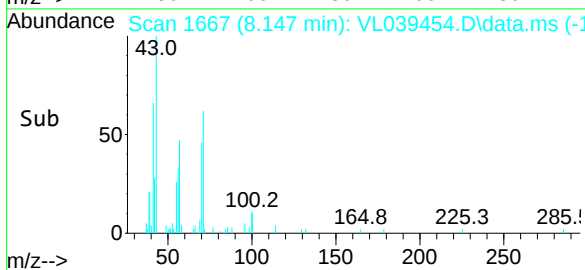
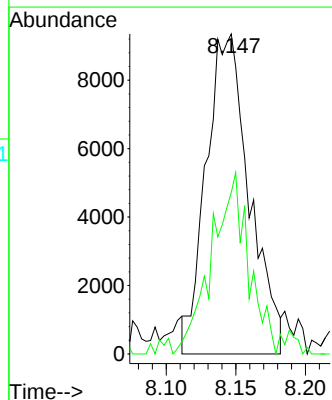
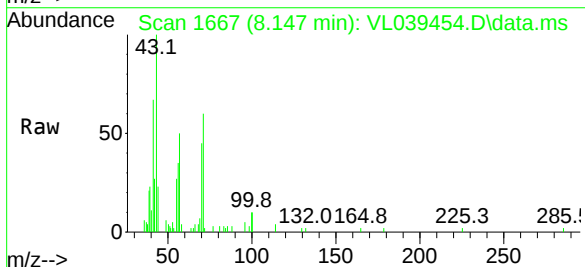
Manual Integrations
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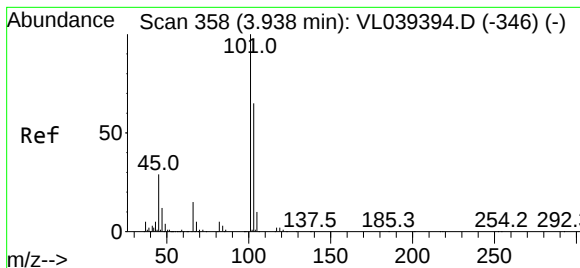
Reviewed By :Semsettin Yesilyurt 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#10
 Heptane
 Concen: 0.096 ppbv m
 RT: 8.147 min Scan# 1667
 Delta R.T. 0.042 min
 Lab File: VL039454.D
 Acq: 12 Jul 2022 18:46

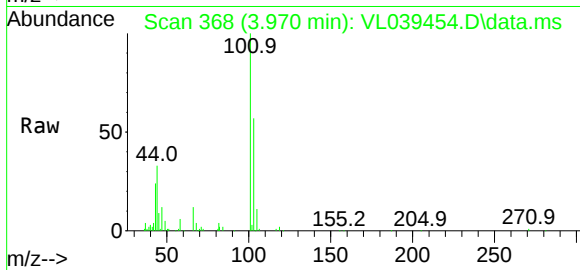
Tgt Ion: 43 Resp: 20193
 Ion Ratio Lower Upper
 43 100
 57 51.8 40.5 60.7





#11
Trichlorofluoromethane
Concen: 0.316 ppbv
RT: 3.970 min Scan# 30
Delta R.T. 0.032 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

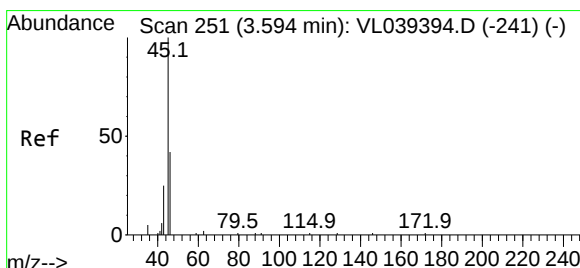
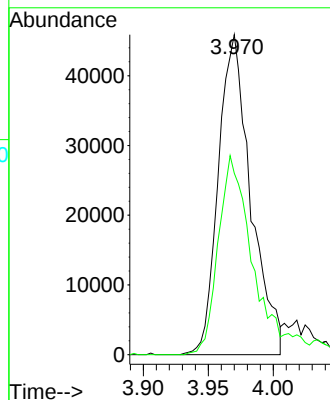
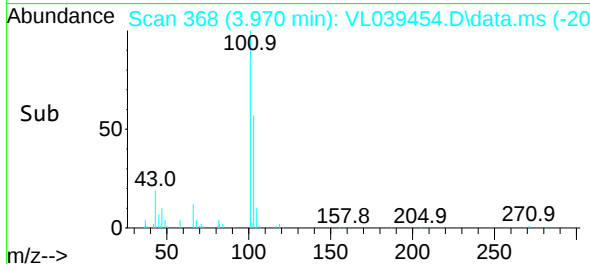
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion:101 Resp: 7981
Ion Ratio Lower Upper
101 100
103 56.7 51.8 77.8

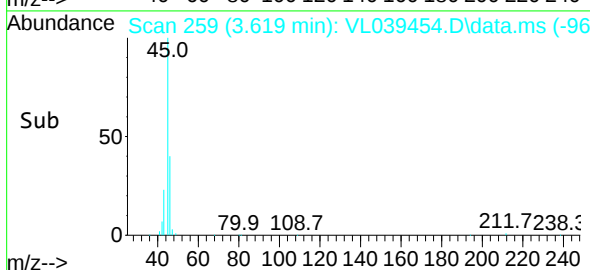
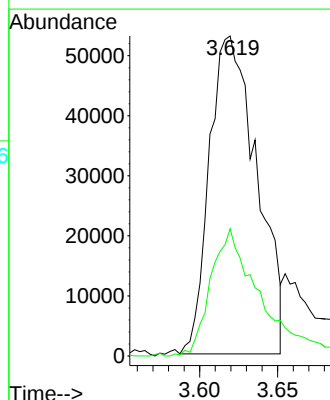
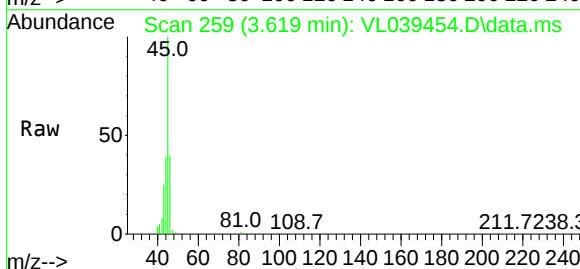
Manual Integrations
APPROVED

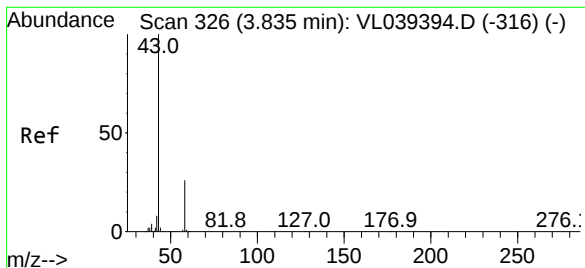
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#13
Ethanol
Concen: 21.458 ppbv
RT: 3.619 min Scan# 259
Delta R.T. 0.026 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

Tgt Ion: 45 Resp: 112197
Ion Ratio Lower Upper
45 100
46 44.7 22.8 91.2





#15

Acetone

Concen: 5.252 ppbv

RT: 3.870 min Scan# 31

Delta R.T. 0.035 min

Lab File: VL039454.D

Acq: 12 Jul 2022 18:46

Instrument :

MSVOA_L

ClientSampleId :

SG-4

Tgt Ion: 43 Resp: 97729

Ion Ratio Lower Upper

43 100

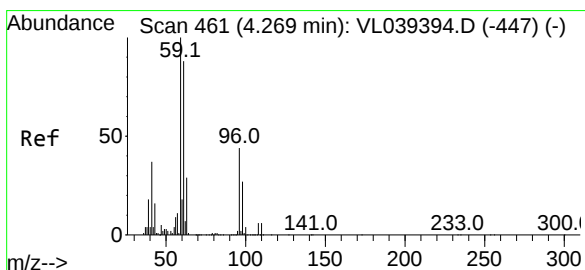
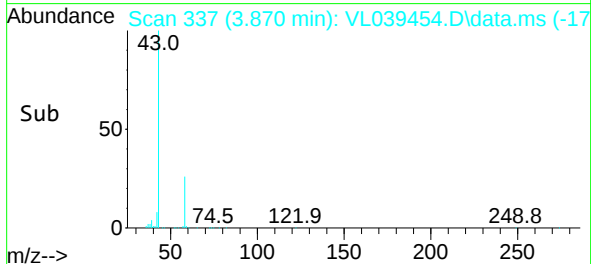
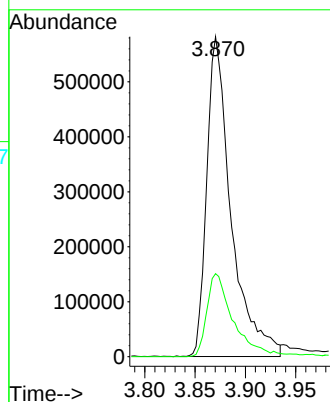
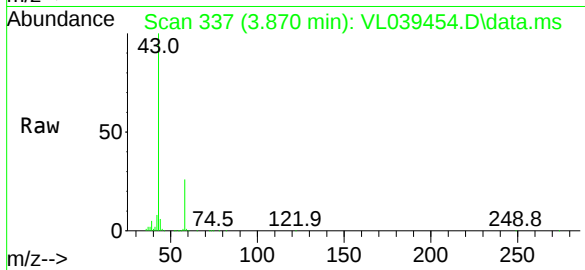
58 29.9 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#17

tert-Butyl alcohol

Concen: 0.109 ppbv m

RT: 4.314 min Scan# 475

Delta R.T. 0.045 min

Lab File: VL039454.D

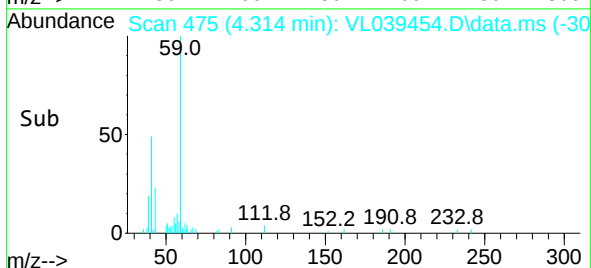
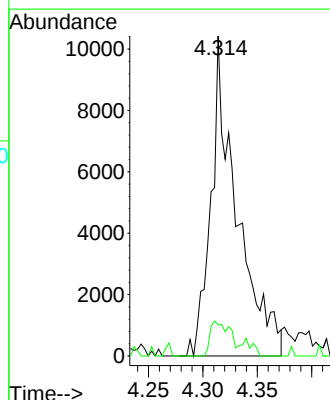
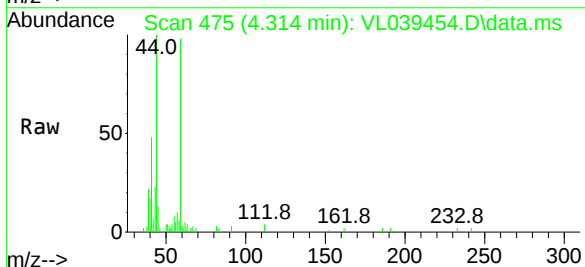
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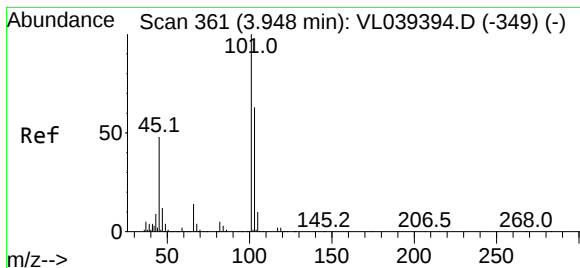
Tgt Ion: 59 Resp: 17163

Ion Ratio Lower Upper

59 100

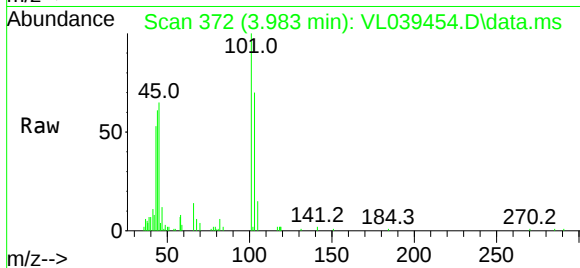
57 10.6 8.7 13.1





#19
Isopropyl Alcohol
Concen: 0.237 ppbv m
RT: 3.983 min Scan# 31
Delta R.T. 0.035 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

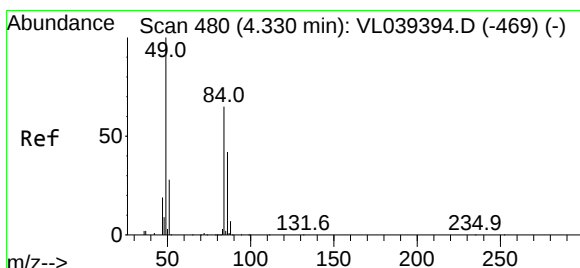
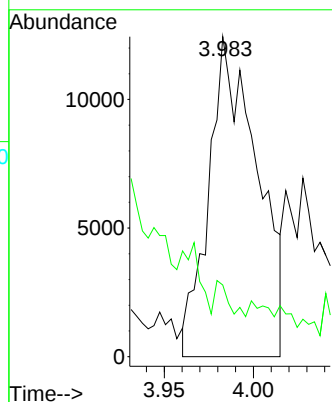
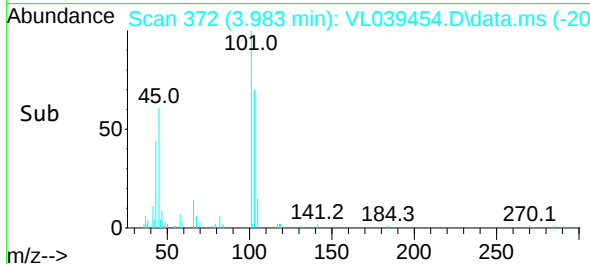
Instrument :
MSVOA_L
ClientSampleId :
SG-4



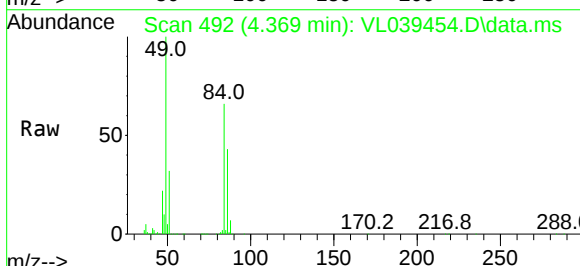
Tgt Ion: 45 Resp: 2350
Ion Ratio Lower Upper
45 100
58 0.0 3.2 4.8

Manual Integrations
APPROVED

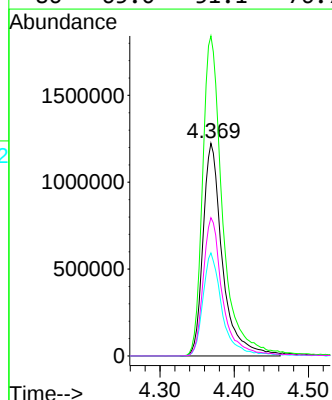
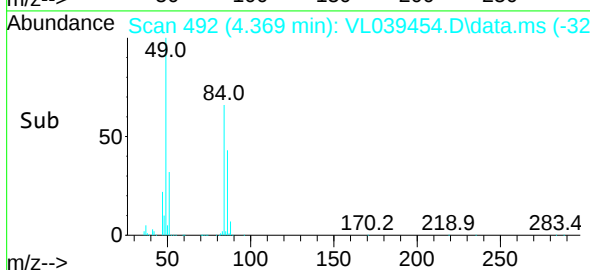
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

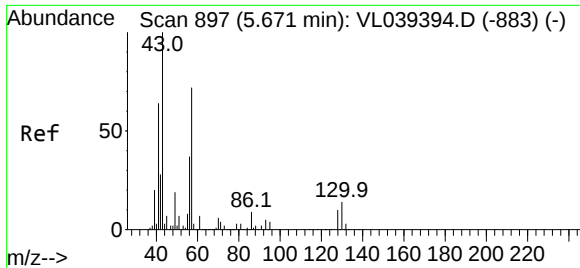


#20
Methylene Chloride
Concen: 30.034 ppbv
RT: 4.369 min Scan# 492
Delta R.T. 0.038 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46



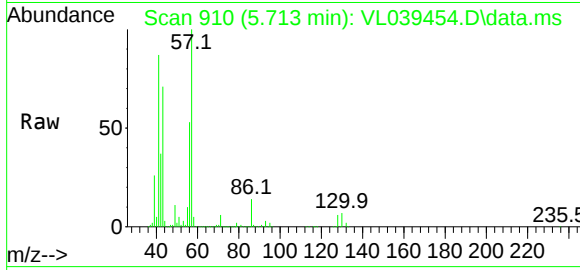
Tgt Ion: 84 Resp: 2227732
Ion Ratio Lower Upper
84 100
49 150.5 123.1 184.7
51 48.5 34.4 51.6
86 65.0 51.1 76.7





#26
Hexane
Concen: 24.747 ppbv
RT: 5.713 min Scan# 910
Delta R.T. 0.042 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

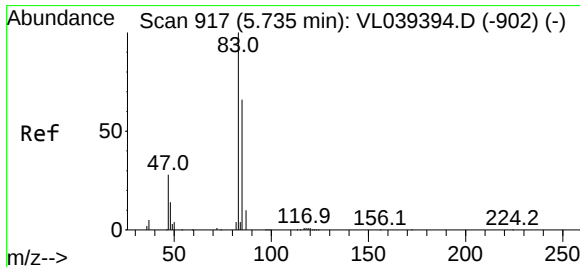
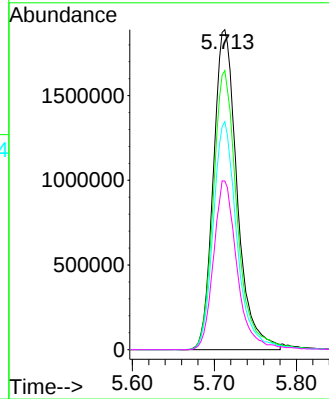
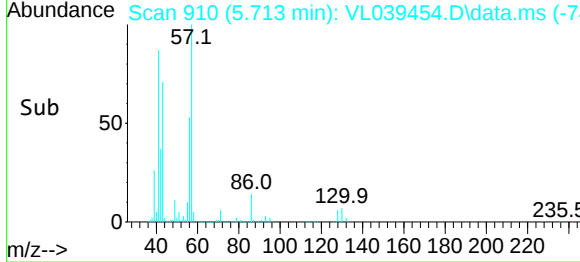
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion: 57 Resp: 3806330
Ion Ratio Lower Upper
57 100
41 88.0 76.9 115.3
43 71.3 191.0 286.6
56 52.7 43.2 64.8

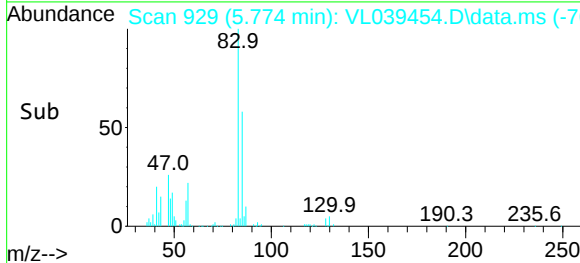
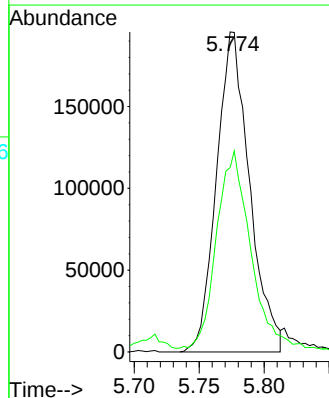
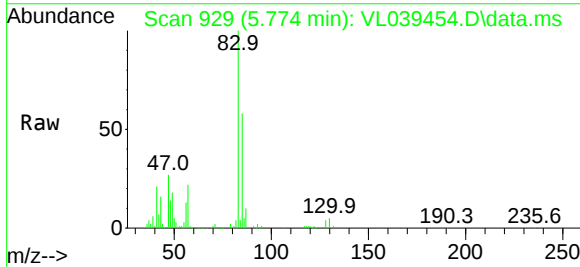
Manual Integrations
APPROVED

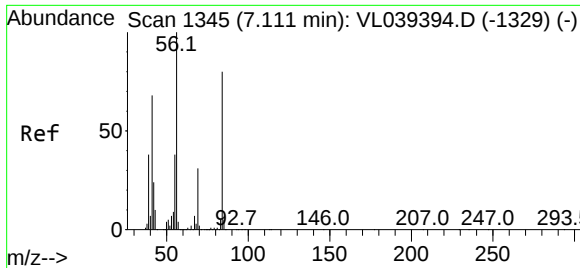
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#29
Chloroform
Concen: 1.292 ppbv
RT: 5.774 min Scan# 929
Delta R.T. 0.038 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

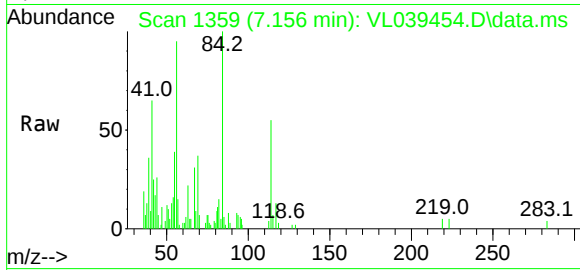
Tgt Ion: 83 Resp: 345613
Ion Ratio Lower Upper
83 100
85 56.4 52.8 79.2





#30
Cyclohexane
Concen: 0.152 ppbv m
RT: 7.156 min Scan# 1156
Delta R.T. 0.045 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

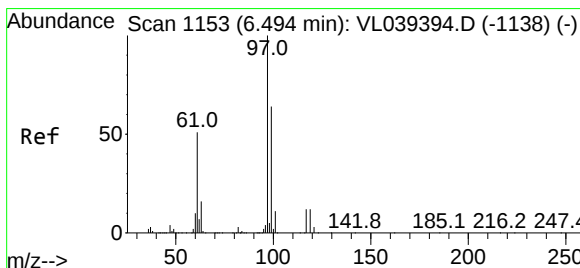
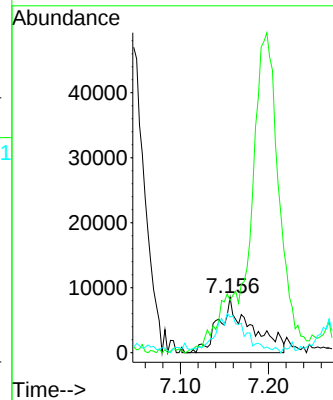
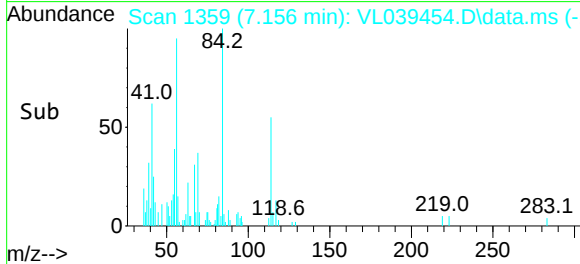
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion: 84 Resp: 21318
Ion Ratio Lower Upper
84 100
56 0.0 107.7 161.5
41 68.6 67.7 101.5

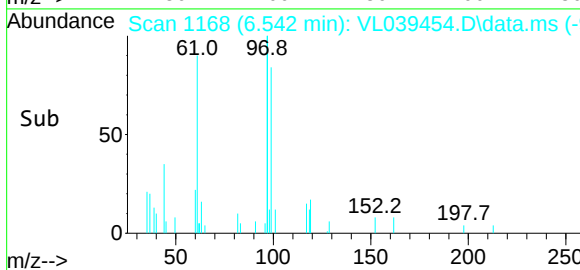
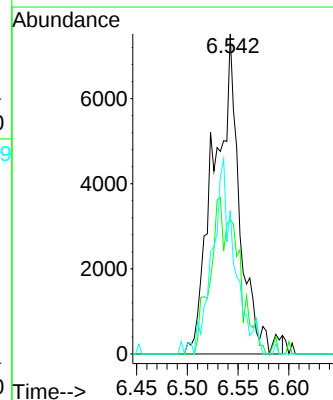
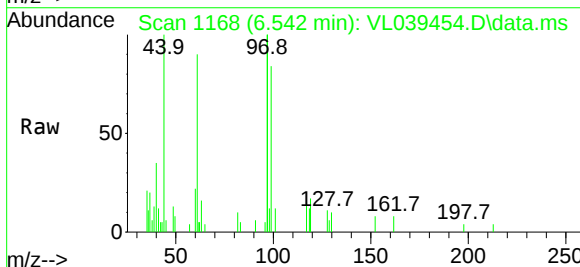
Manual Integrations
APPROVED

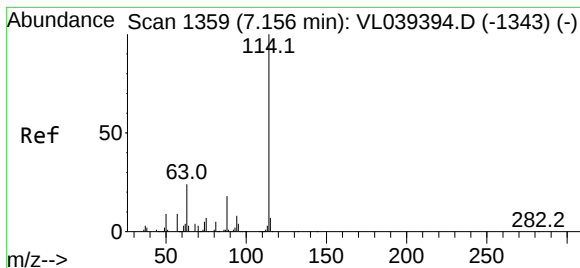
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#32
1,1,1-Trichloroethane
Concen: 0.051 ppbv m
RT: 6.542 min Scan# 1168
Delta R.T. 0.048 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

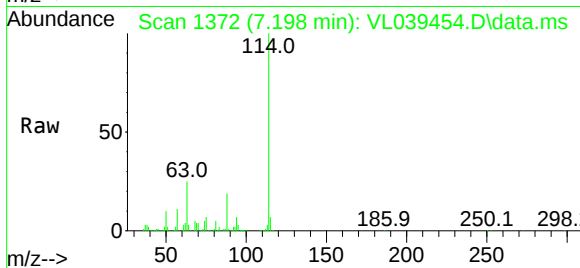
Tgt Ion: 97 Resp: 13360
Ion Ratio Lower Upper
97 100
99 54.4 52.3 78.5
61 52.2 40.9 61.3





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.198 min Scan# 114
Delta R.T. 0.042 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

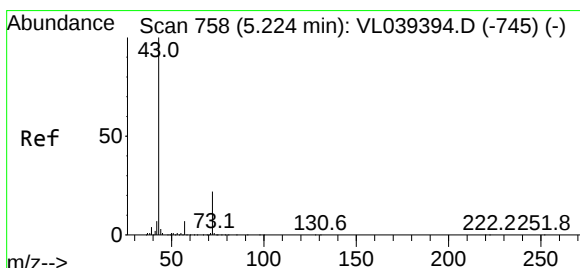
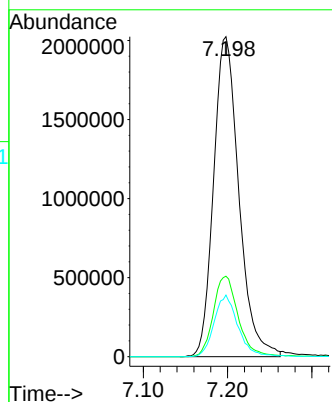
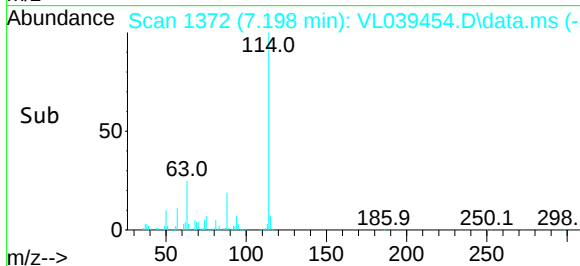
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion:114 Resp: 421143
Ion Ratio Lower Upper
114 100
63 25.1 20.2 30.4
88 18.4 14.5 21.7

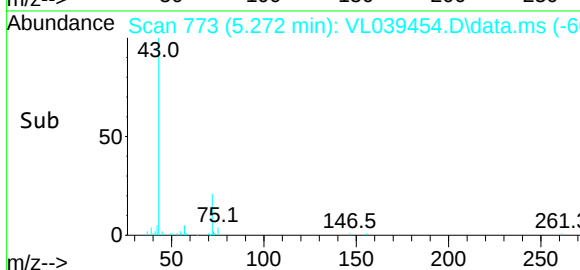
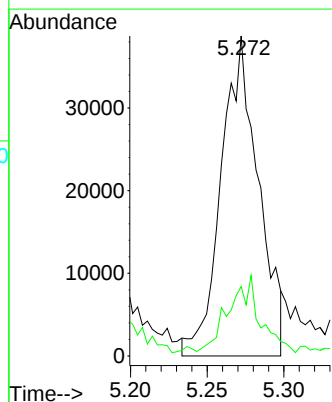
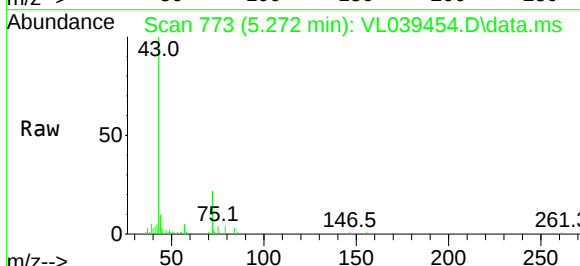
Manual Integrations
APPROVED

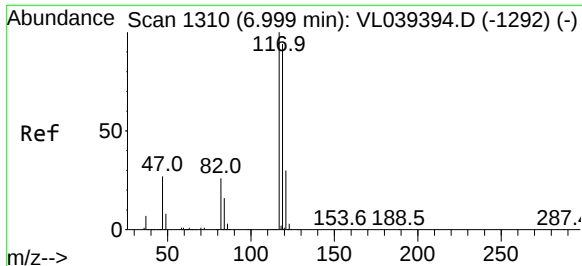
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#34
2-Butanone
Concen: 0.308 ppbv m
RT: 5.272 min Scan# 773
Delta R.T. 0.048 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

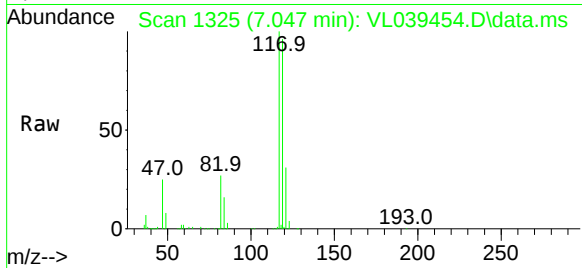
Tgt Ion: 43 Resp: 65266
Ion Ratio Lower Upper
43 100
72 25.1 17.9 26.9





#35
Carbon Tetrachloride
Concen: 2.359 ppbv
RT: 7.047 min Scan# 117
Delta R.T. 0.048 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

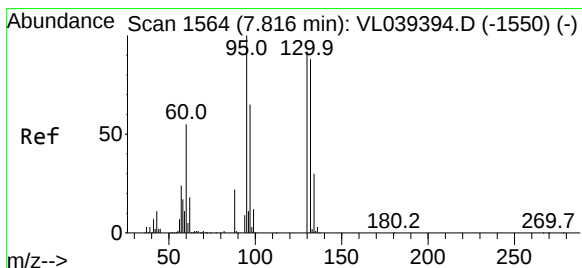
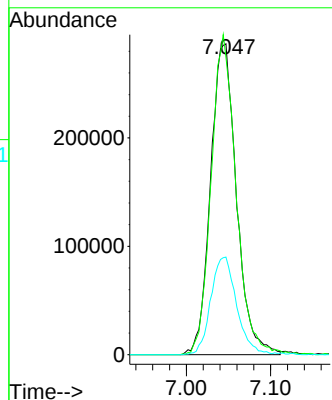
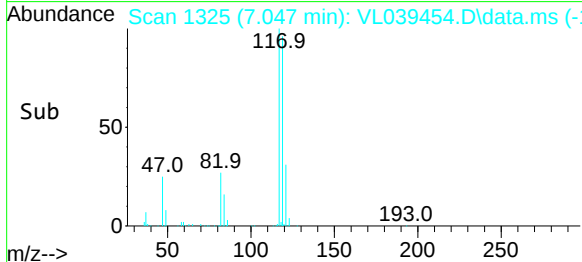
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion:117 Resp: 613774
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.2
121 31.4 24.2 36.2

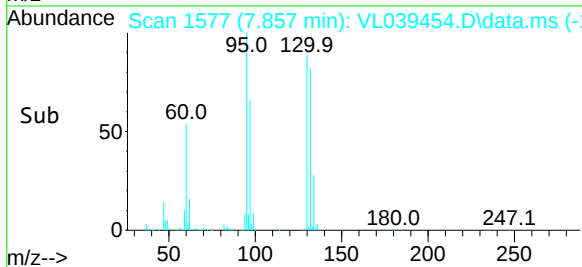
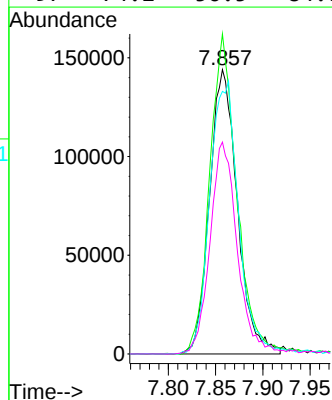
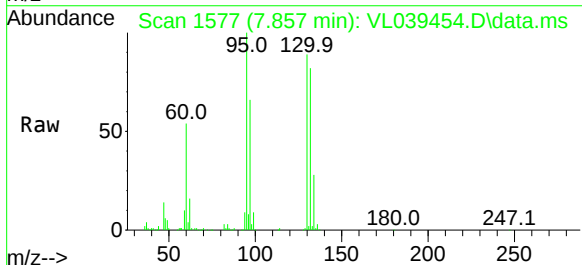
Manual Integrations
APPROVED

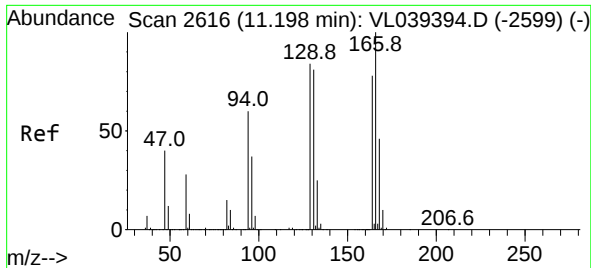
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#38
Trichloroethene
Concen: 1.672 ppbv
RT: 7.857 min Scan# 1577
Delta R.T. 0.042 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

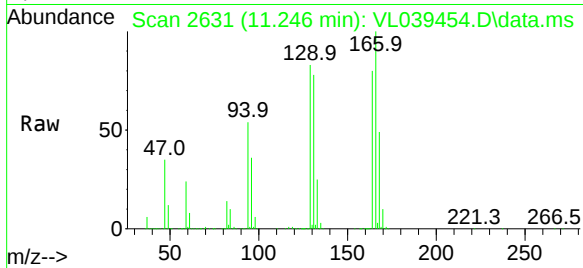
Tgt Ion:130 Resp: 294764
Ion Ratio Lower Upper
130 100
95 112.5 87.3 130.9
132 92.2 76.7 115.1
97 74.2 56.5 84.7





#52
Tetrachloroethene
Concen: 16.518 ppbv
RT: 11.246 min Scan# 2167414
Delta R.T. 0.048 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

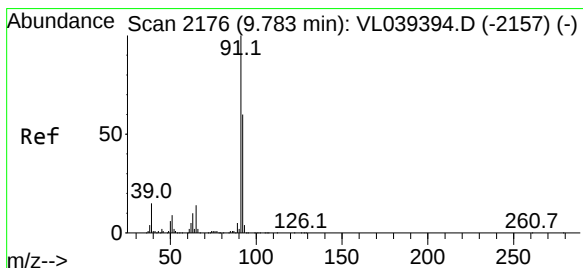
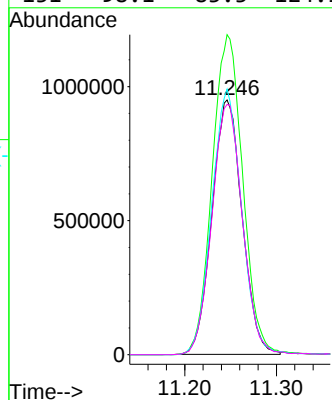
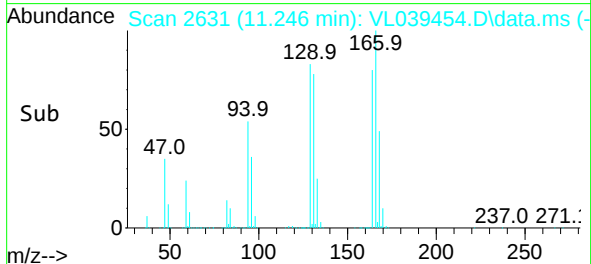
Instrument :
MSVOA_L
ClientSampleId :
SG-4



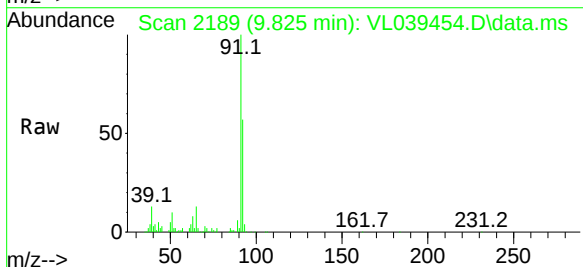
Tgt Ion:164 Resp: 2167414
Ion Ratio Lower Upper
164 100
166 125.4 102.2 153.2
129 104.2 85.8 128.8
131 98.1 83.3 124.9

Manual Integrations
APPROVED

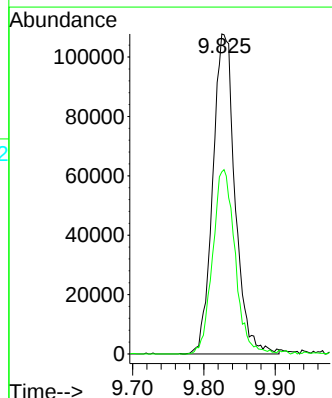
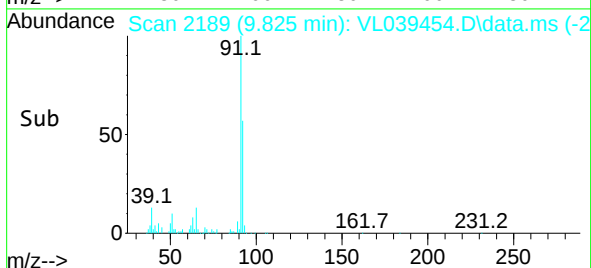
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

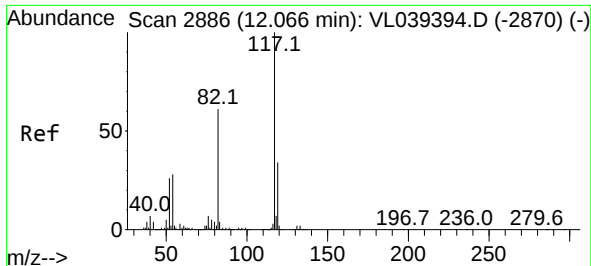


#53
Toluene
Concen: 0.623 ppbv m
RT: 9.825 min Scan# 2189
Delta R.T. 0.042 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46



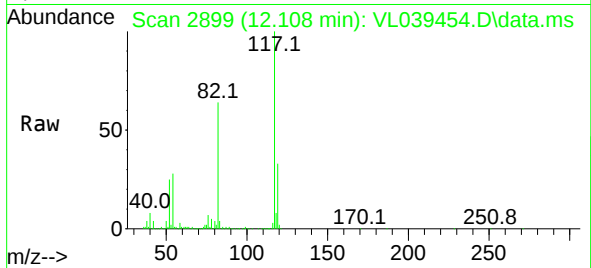
Tgt Ion: 91 Resp: 234185
Ion Ratio Lower Upper
91 100
92 57.8 48.2 72.2





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.108 min Scan# 2886
Delta R.T. 0.042 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

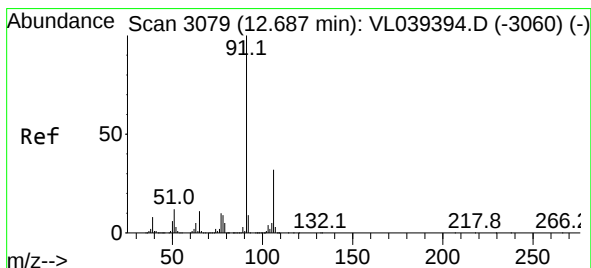
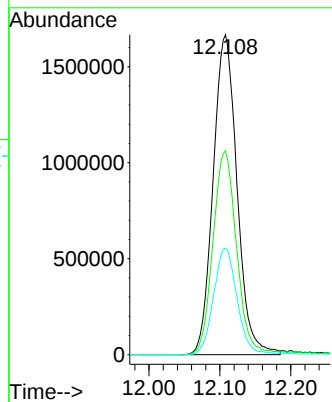
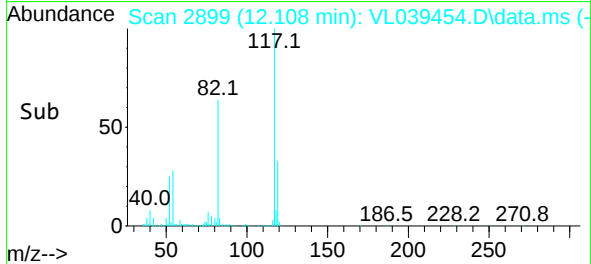
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion: 117 Resp: 390179
Ion Ratio Lower Upper
117 100
82 64.3 50.8 76.2
119 33.4 24.1 36.1

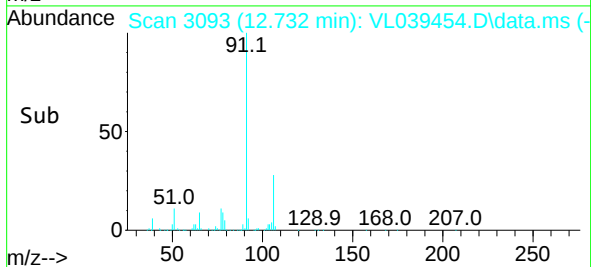
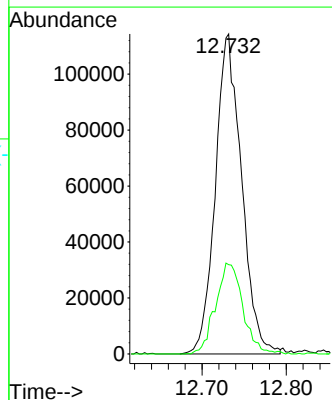
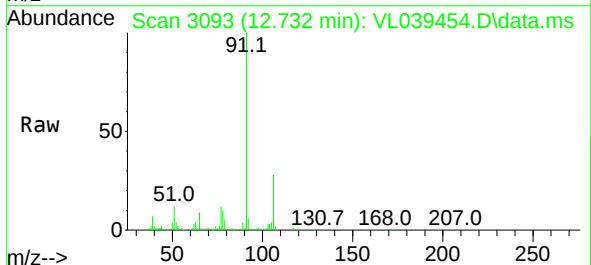
Manual Integrations
APPROVED

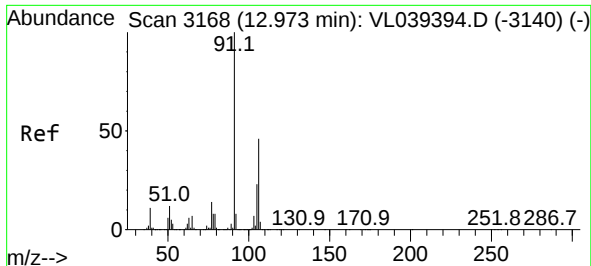
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#58
Ethyl Benzene
Concen: 0.489 ppbv
RT: 12.732 min Scan# 3093
Delta R.T. 0.045 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

Tgt Ion: 91 Resp: 246500
Ion Ratio Lower Upper
91 100
106 27.9 25.4 38.0





#59

m/p-Xylene

Concen: 1.859 ppbv

RT: 12.986 min Scan# 3168

Delta R.T. 0.013 min

Lab File: VL039454.D

Acq: 12 Jul 2022 18:46

Instrument :

MSVOA_L

ClientSampleId :

SG-4

Tgt Ion: 91 Resp: 82566

Ion Ratio Lower Upper

91 100

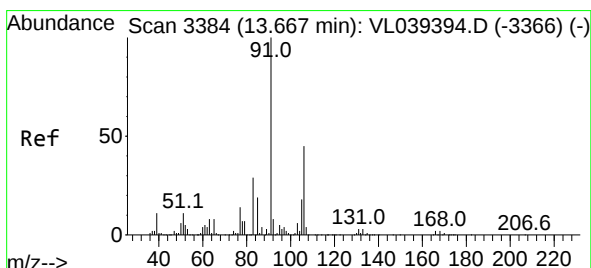
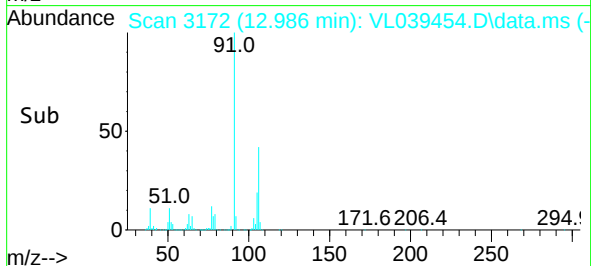
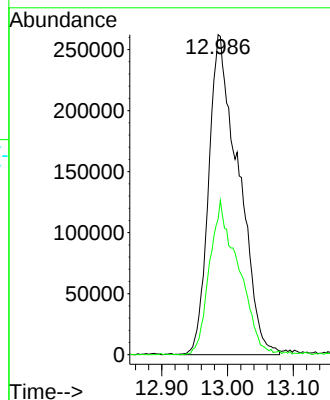
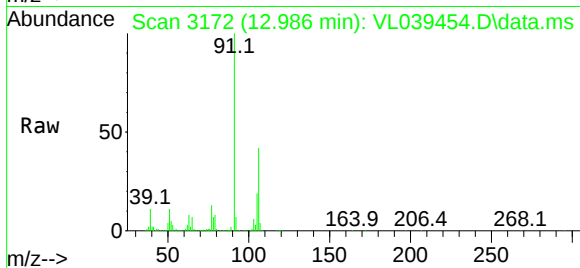
106 0.0 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#60

o-Xylene

Concen: 1.037 ppbv

RT: 13.709 min Scan# 3397

Delta R.T. 0.042 min

Lab File: VL039454.D

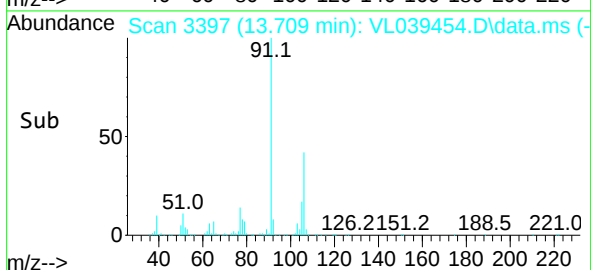
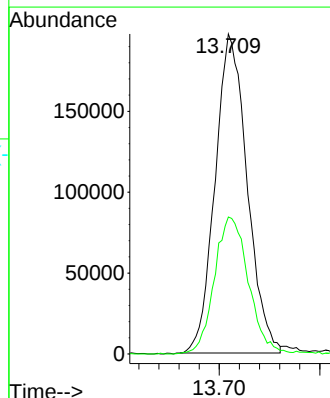
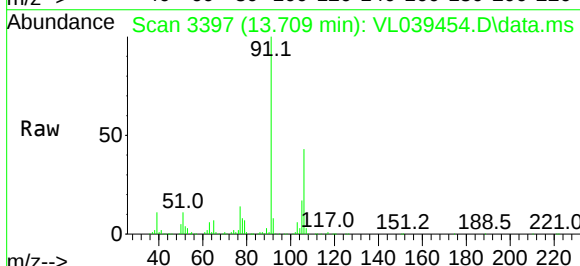
Acq: 12 Jul 2022 18:46

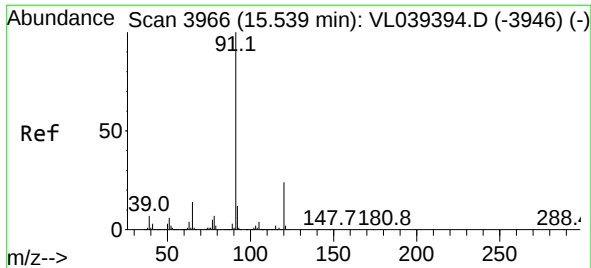
Tgt Ion: 91 Resp: 436268

Ion Ratio Lower Upper

91 100

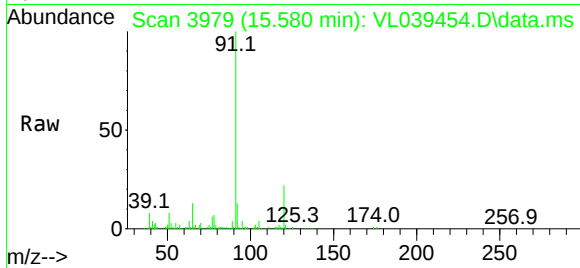
106 45.9 22.4 67.3





#64
n-propylbenzene
Concen: 0.248 ppbv
RT: 15.580 min Scan# 3979
Delta R.T. 0.042 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

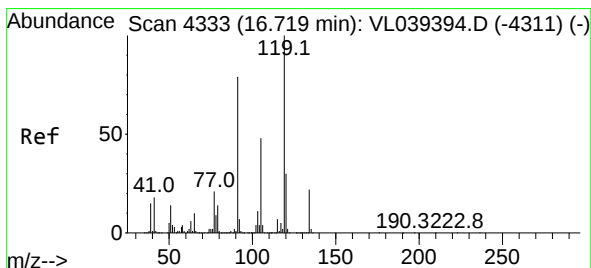
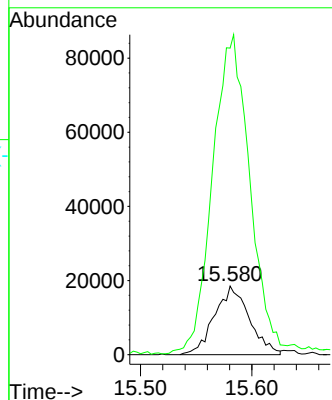
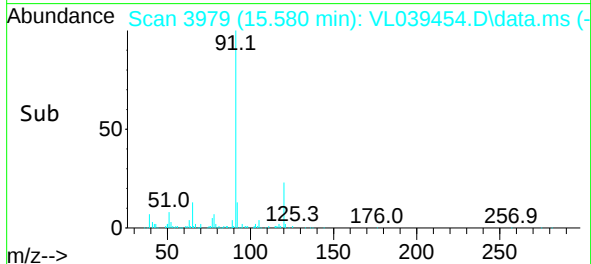
Instrument :
MSVOA_L
ClientSampleId :
SG-4



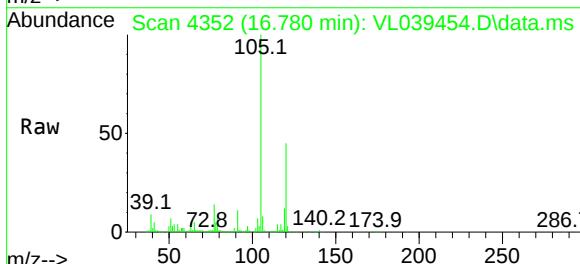
Tgt Ion:120 Resp: 4024
Ion Ratio Lower Upper
120 100
91 501.4 367.2 550.8

Manual Integrations
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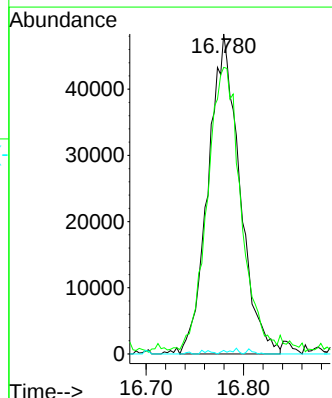
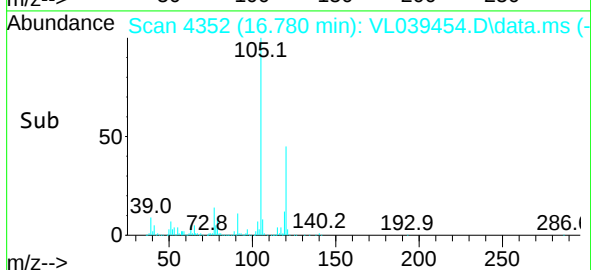
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

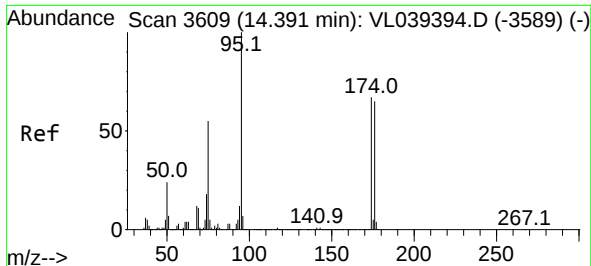


#65
tert-Butylbenzene
Concen: 0.183 ppbv
RT: 16.780 min Scan# 4352
Delta R.T. 0.061 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46



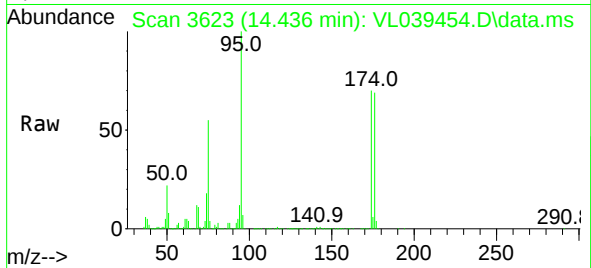
Tgt Ion:119 Resp: 108435
Ion Ratio Lower Upper
119 100
91 98.8 63.4 95.2#
134 0.8 15.9 23.9#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.228 ppbv
RT: 14.436 min Scan# 3609
Delta R.T. 0.045 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

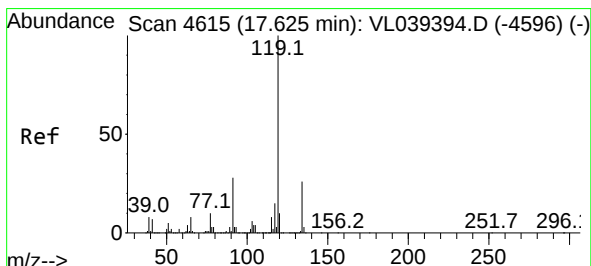
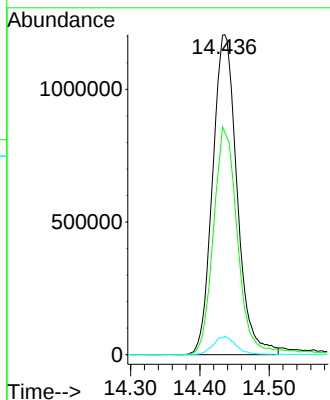
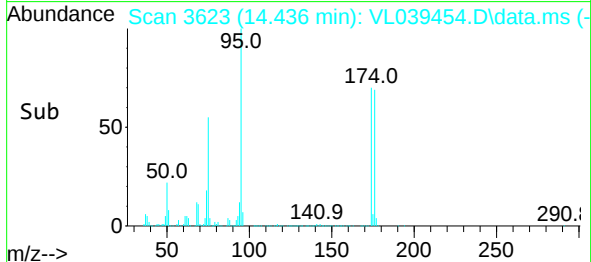
Instrument :
MSVOA_L
ClientSampleId :
SG-4



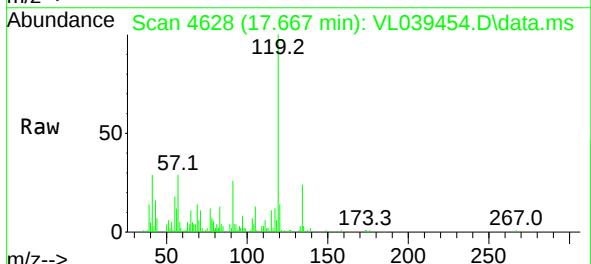
Tgt Ion: 95 Resp: 2960508
Ion Ratio Lower Upper
95 100
174 71.0 55.9 83.9
175 5.5 4.2 6.4

Manual Integrations
APPROVED

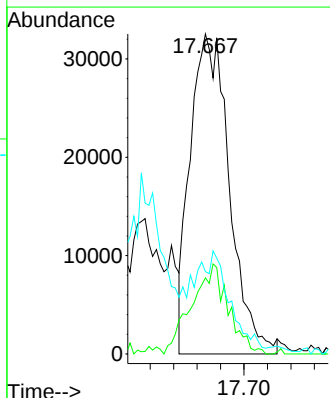
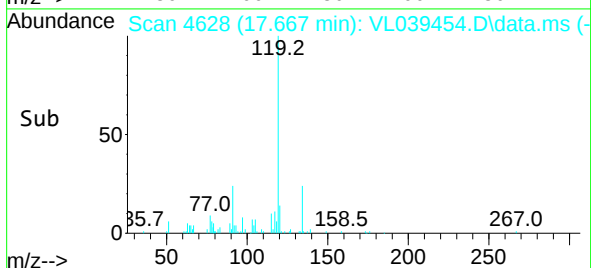
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

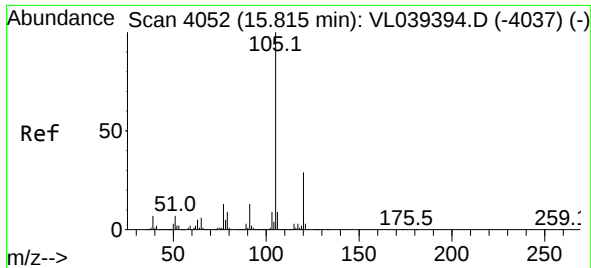


#69
p-Isopropyltoluene
Concen: 0.111 ppbv m
RT: 17.667 min Scan# 4628
Delta R.T. 0.042 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46



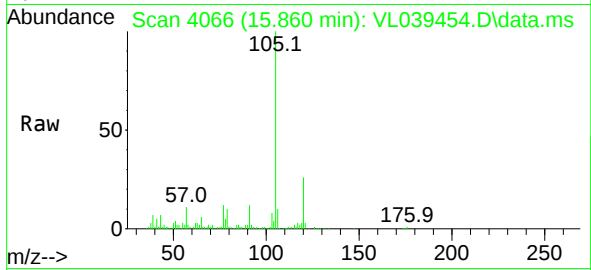
Tgt Ion:119 Resp: 75230
Ion Ratio Lower Upper
119 100
134 27.6 20.3 30.5
91 24.3 22.9 34.3





#72
4-Ethyltoluene
Concen: 0.496 ppbv
RT: 15.860 min Scan# 4052
Delta R.T. 0.045 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

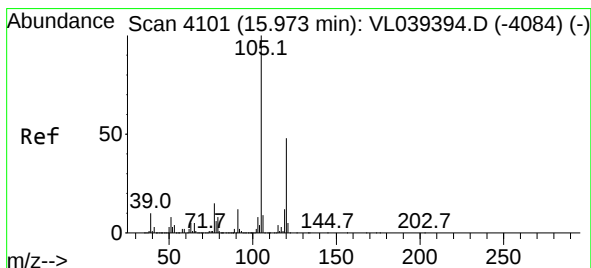
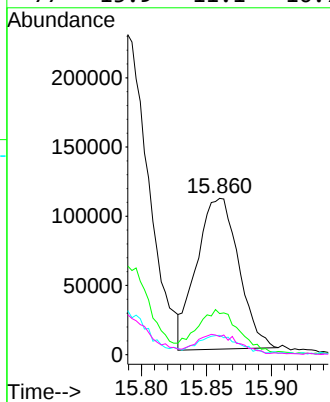
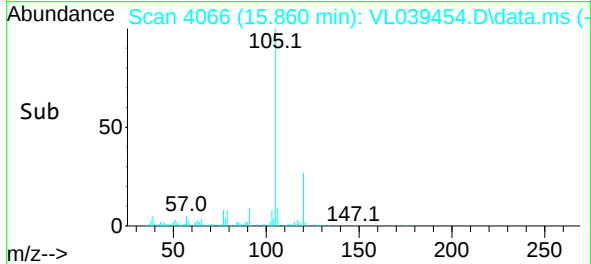
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion:105 Resp: 245310
Ion Ratio Lower Upper
105 100
120 32.1 24.2 36.2
91 12.8 10.2 15.4
77 13.9 11.1 16.7

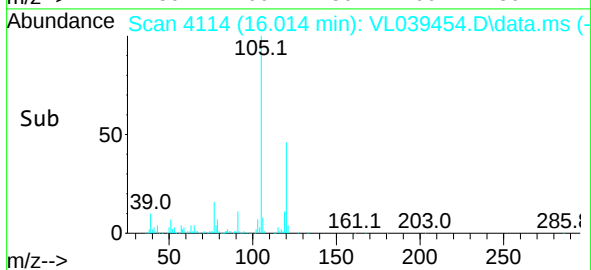
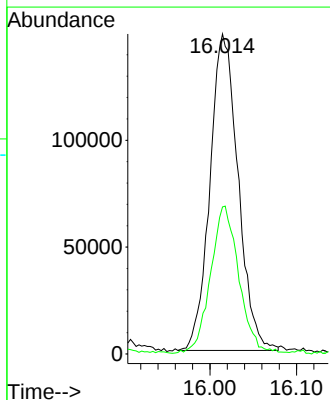
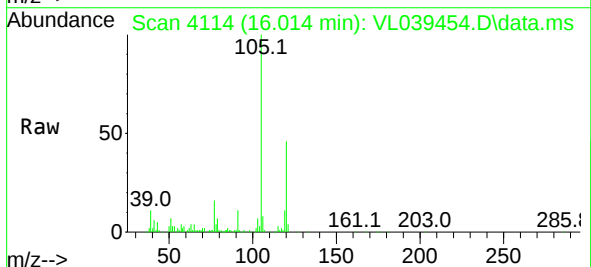
Manual Integrations
APPROVED

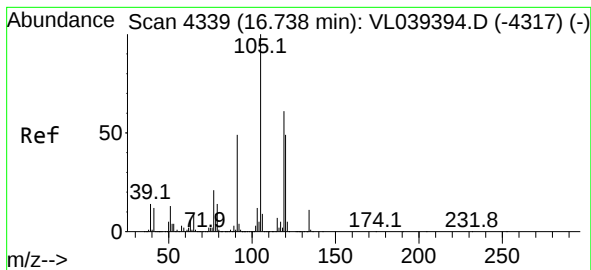
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#73
1,3,5-Trimethylbenzene
Concen: 0.737 ppbv
RT: 16.014 min Scan# 4114
Delta R.T. 0.042 min
Lab File: VL039454.D
Acq: 12 Jul 2022 18:46

Tgt Ion:105 Resp: 334601
Ion Ratio Lower Upper
105 100
120 45.9 38.2 57.4





#74

1,2,4-Trimethylbenzene

Concen: 1.830 ppbv

RT: 16.780 min Scan# 41

Delta R.T. 0.042 min

Lab File: VL039454.D

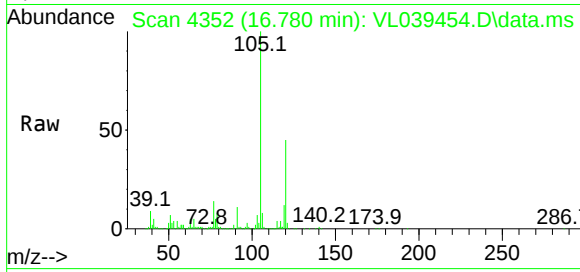
Acq: 12 Jul 2022 18:46

Instrument :

MSVOA_L

ClientSampleId :

SG-4



Tgt Ion:	105	Resp:	919598
Ion Ratio	Lower	Upper	
105	100		
120	44.6	39.5	59.3
91	10.7	39.2	58.8
77	13.9	17.2	25.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

