

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110921\
 Data File : VL038003.D
 Acq On : 10 Nov 2021 6:39
 Operator : SY/AP
 Sample : M4598-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 356-3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/15/2021
 Supervised By : Mahesh Dadoda 11/17/2021

Quant Time: Nov 10 07:25:50 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 9 07:25:50 2021

QLast Update : Tue Nov 02 05:54:07 2021

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.671	49	1405758	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	3939463	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.085	117	3435094	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	2462237	9.861	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	3.053	85	40592m	0.205	ppbv	
3) Chlorodifluoromethane	2.996	51	6996770m	26.736	ppbv	
4) Chloromethane	3.140	50	15647m	0.157	ppbv	
9) Propene	3.018	41	1635057	17.426	ppbv	94
10) Heptane	8.124	43	127441m	0.584	ppbv	
11) Trichlorofluoromethane	3.954	101	38114	0.193	ppbv	91
13) Ethanol	3.606	45	453849	47.947	ppbv	89
15) Acetone	3.851	43	2916302	25.105	ppbv #	56
16) 1,3-Butadiene	3.314	39	2179032	23.806	ppbv #	17
17) tert-Butyl alcohol	4.301	59	183625	1.520	ppbv	97
19) Isopropyl Alcohol	3.976	45	70148m	0.944	ppbv	
20) Methylene Chloride	4.349	84	193287	3.031	ppbv	93
22) trans-1,2-Dichloroethene	4.886	96	1389103	19.757	ppbv	95
26) Hexane	5.687	57	401569	2.457	ppbv #	45
29) Chloroform	5.751	83	118908m	0.488	ppbv	
30) Cyclohexane	7.137	84	45592m	0.326	ppbv	
31) cis-1,2-Dichloroethene	5.552	61	309861	2.078	ppbv	96
32) 1,1,1-Trichloroethane	6.516	97	69467	0.290	ppbv	94
34) 2-Butanone	5.243	43	7392646	50.642	ppbv	99
35) Carbon Tetrachloride	7.018	117	9396m	0.039	ppbv	
36) Benzene	6.893	78	139360m	0.434	ppbv	
38) Trichloroethene	7.835	130	5911768	44.398	ppbv	97
44) 2,2,4-Trimethylpentane	7.867	57	160695	0.294	ppbv #	86
51) 2-Hexanone	10.130	43	785648	9.719	ppbv #	98
52) Tetrachloroethene	11.240	164	12324142	101.265	ppbv	97
53) Toluene	9.806	91	2419264	7.034	ppbv	100
58) Ethyl Benzene	12.709	91	915310	2.179	ppbv	97
59) m/p-Xylene	12.966	91	3161997	8.469	ppbv	96
60) o-Xylene	13.690	91	1126742	3.201	ppbv	97
61) Styrene	13.522	104	117764m	0.728	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.686	83	27732m	0.092	ppbv	
64) n-propylbenzene	15.561	120	60733	0.476	ppbv	75
72) 4-Ethyltoluene	15.834	105	418801	1.038	ppbv	97
73) 1,3,5-Trimethylbenzene	15.992	105	269788	0.714	ppbv	93
74) 1,2,4-Trimethylbenzene	16.757	105	984736	2.489	ppbv #	72

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

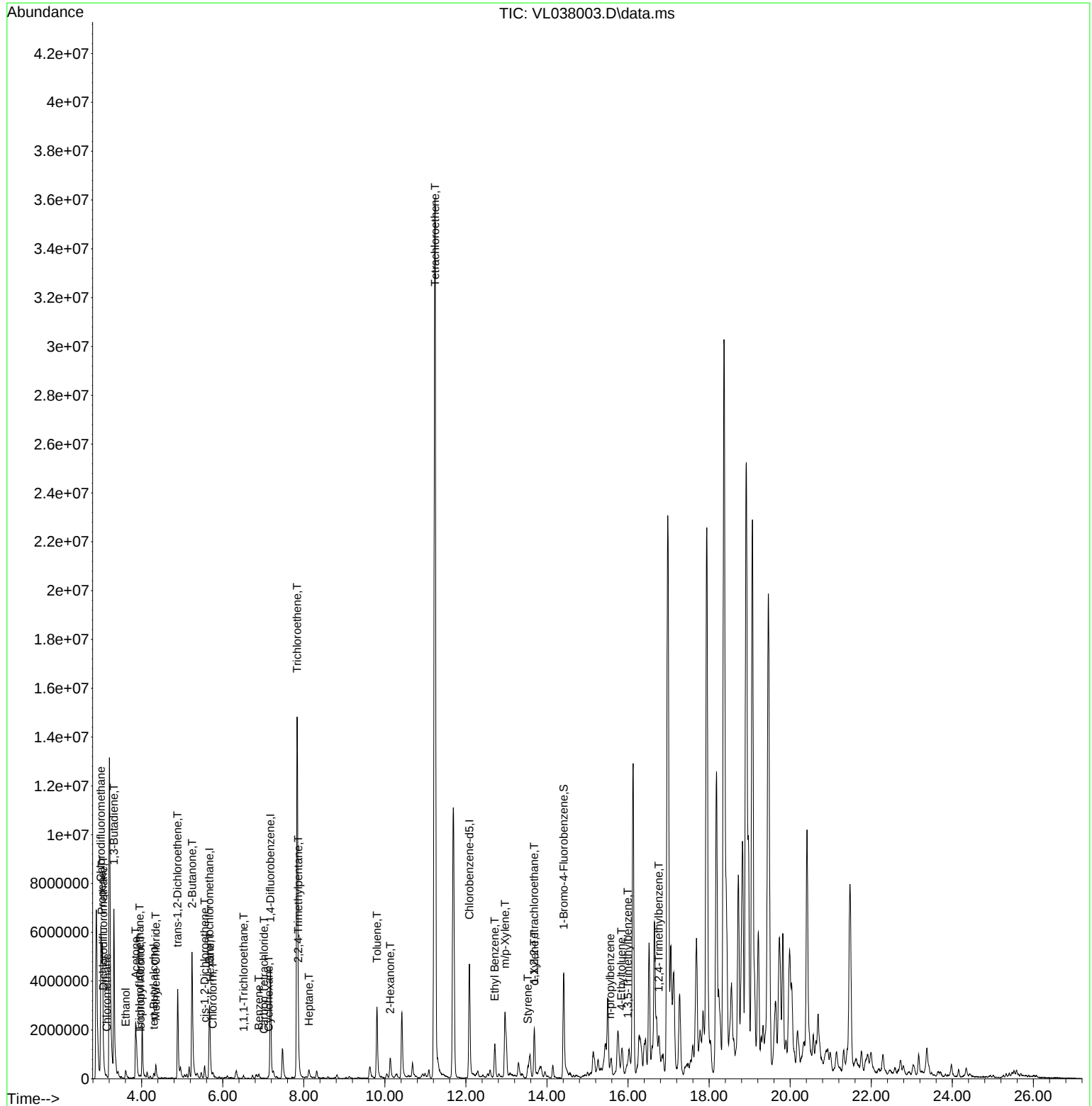
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110921\
Data File : VL038003.D
Acq On : 10 Nov 2021 6:39
Operator : SY/AP
Sample : M4598-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

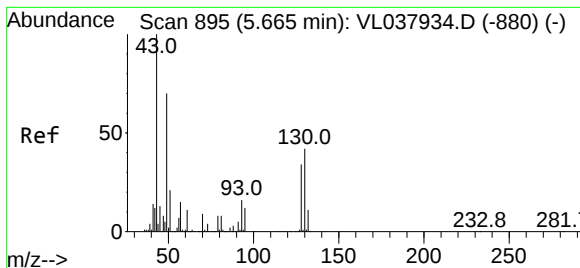
Instrument :
MSVOA_L
ClientSampleId :
356-3

Manual Integrations
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Supervised By :Mahesh Dadoda 11/17/2021

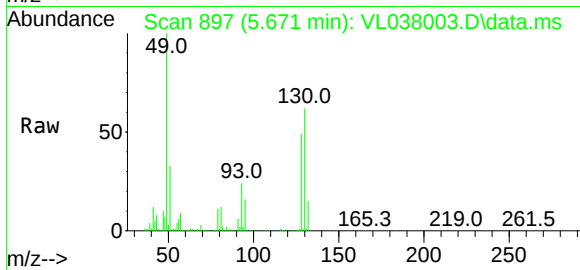
Quant Time: Nov 10 07:25:50 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov
QLast Update : Tue Nov 02 05:54:07 2021
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 89
Delta R.T. 0.006 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

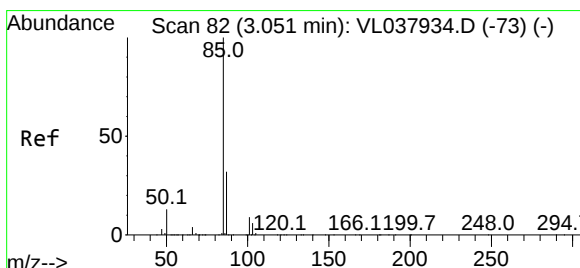
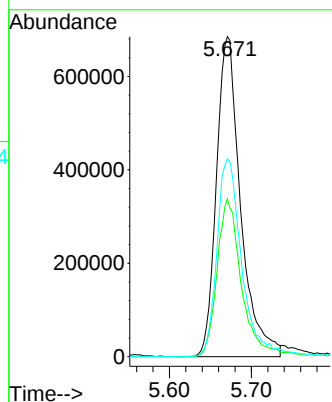
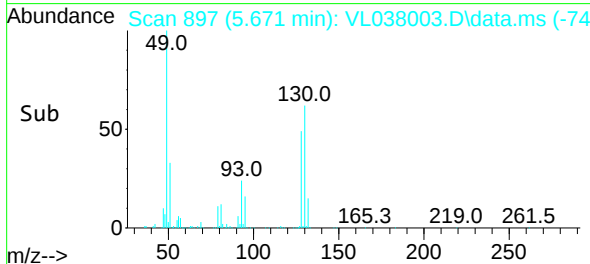
Instrument :
MSVOA_L
ClientSampleId :
356-3



Tgt Ion: 49 Resp: 140575
Ion Ratio Lower Upper
49 100
128 50.7 27.0 81.0
130 64.9 33.4 100.2

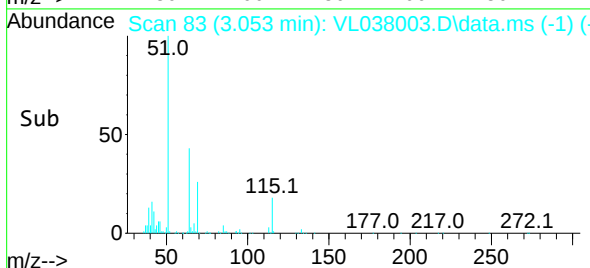
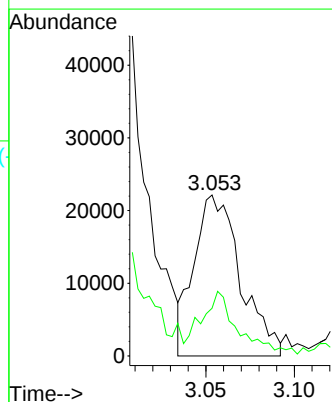
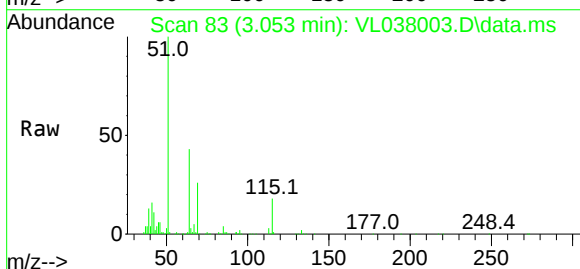
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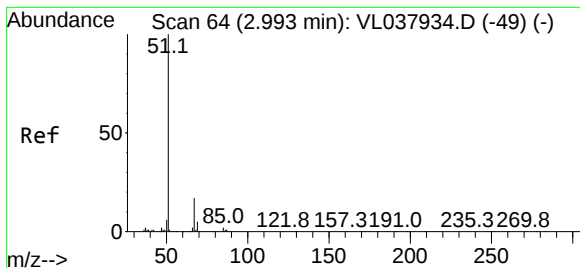
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#2
Dichlorodifluoromethane
Concen: 0.205 ppbv m
RT: 3.053 min Scan# 83
Delta R.T. 0.003 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

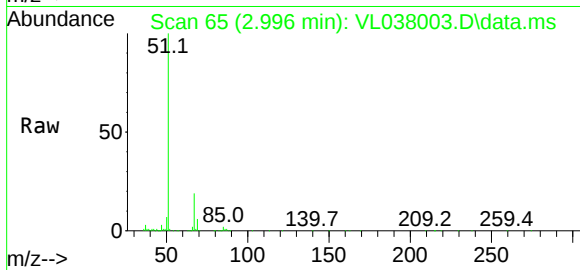
Tgt Ion: 85 Resp: 40592
Ion Ratio Lower Upper
85 100
87 29.6 25.3 37.9





#3
Chlorodifluoromethane
Concen: 26.736 ppbv m
RT: 2.996 min Scan# 61
Delta R.T. 0.003 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

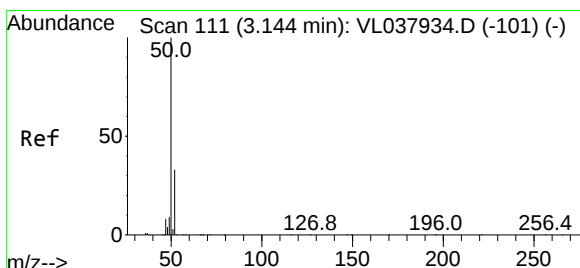
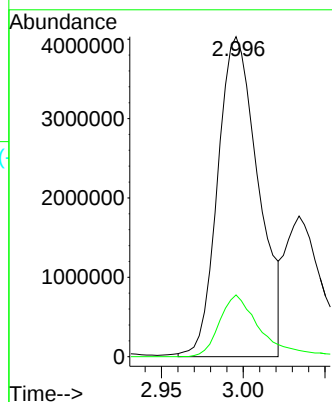
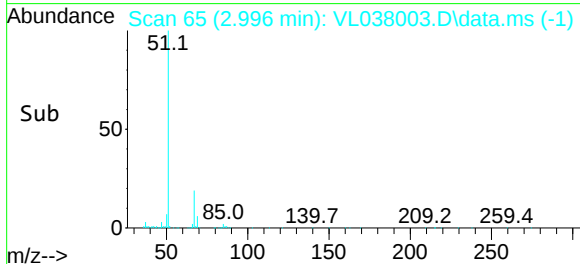
Instrument :
MSVOA_L
ClientSampleId :
356-3



Tgt Ion: 51 Resp: 6996770
Ion Ratio Lower Upper
51 100
67 19.9 13.4 20.0

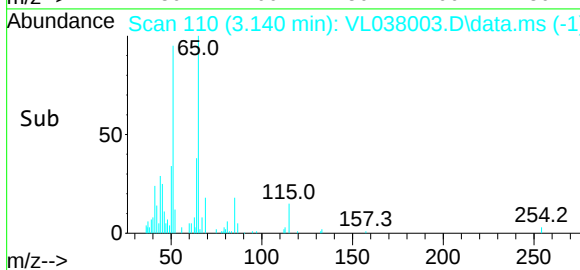
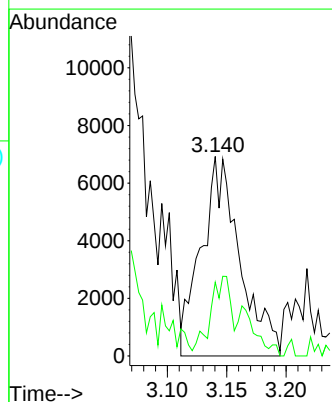
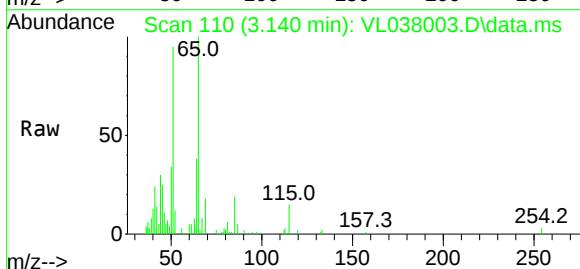
Manual Integrations
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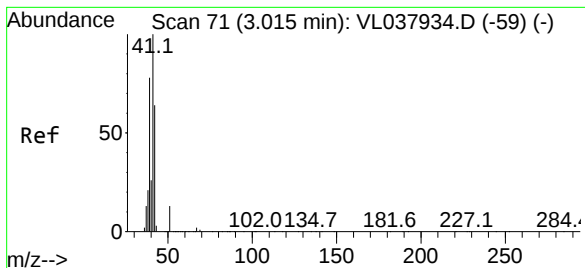
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#4
Chloromethane
Concen: 0.157 ppbv m
RT: 3.140 min Scan# 110
Delta R.T. -0.004 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

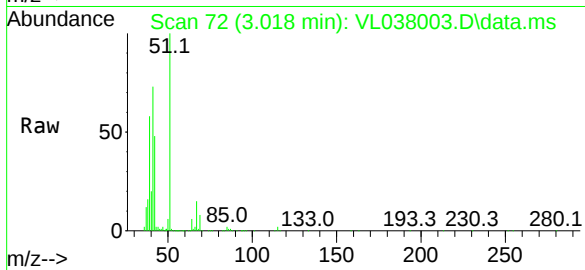
Tgt Ion: 50 Resp: 15647
Ion Ratio Lower Upper
50 100
52 37.0 26.3 39.5





#9
 Propene
 Concen: 17.426 ppbv
 RT: 3.018 min Scan# 71
 Delta R.T. 0.003 min
 Lab File: VL038003.D
 Acq: 10 Nov 2021 6:39

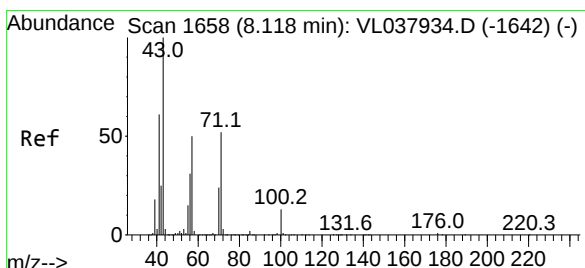
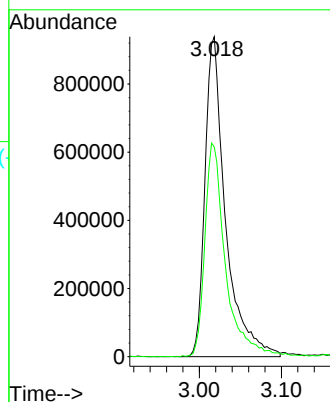
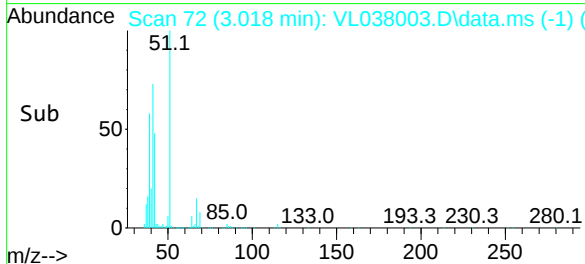
Instrument :
 MSVOA_L
 ClientSampleId :
 356-3



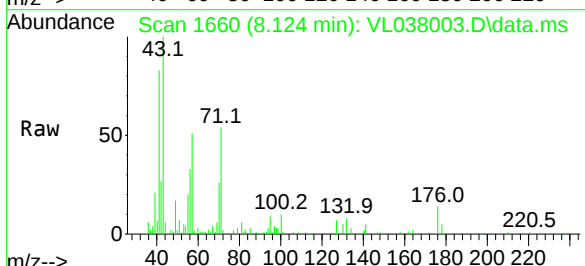
Tgt Ion: 41 Resp: 163505
 Ion Ratio Lower Upper
 41 100
 42 67.3 57.6 86.4

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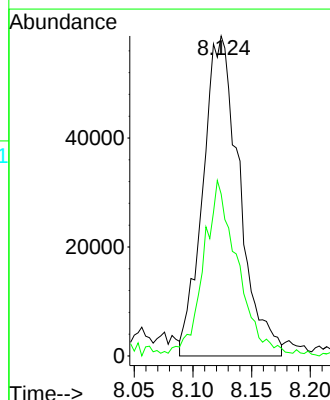
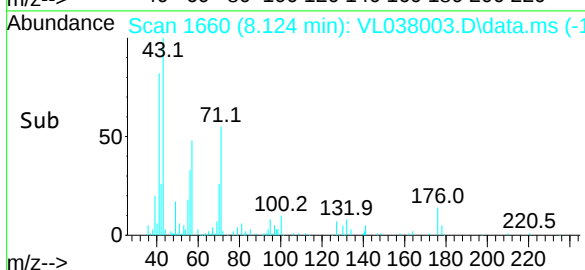
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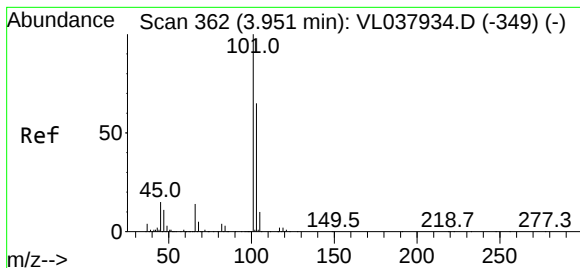


#10
 Heptane
 Concen: 0.584 ppbv m
 RT: 8.124 min Scan# 1660
 Delta R.T. 0.006 min
 Lab File: VL038003.D
 Acq: 10 Nov 2021 6:39



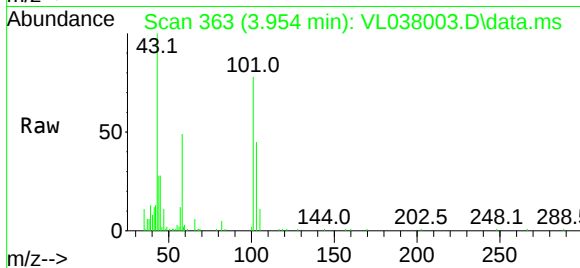
Tgt Ion: 43 Resp: 127441
 Ion Ratio Lower Upper
 43 100
 57 50.6 39.8 59.8





#11
Trichlorofluoromethane
Concen: 0.193 ppbv
RT: 3.954 min Scan# 30
Delta R.T. 0.003 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

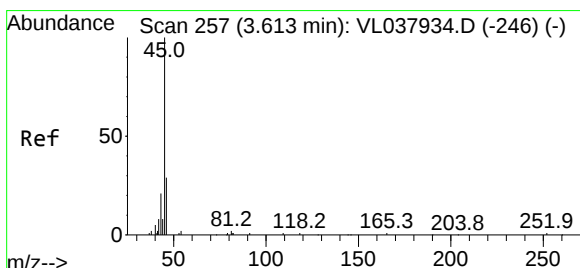
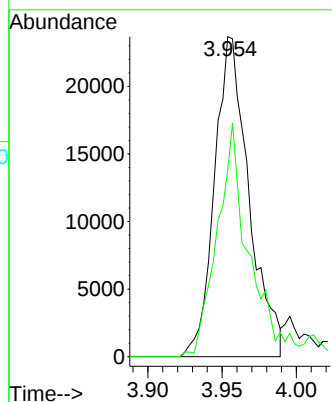
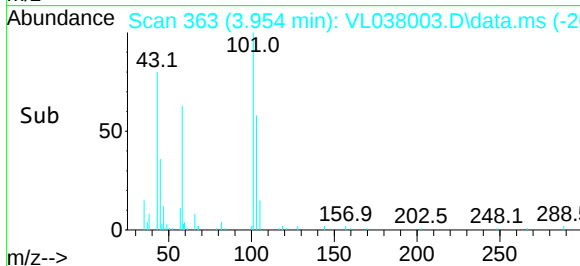
Instrument :
MSVOA_L
ClientSampleId :
356-3



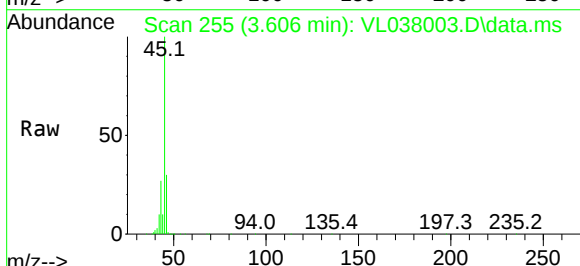
Tgt Ion: 101 Resp: 38114
Ion Ratio Lower Upper
101 100
103 58.2 52.0 78.0

Manual Integrations
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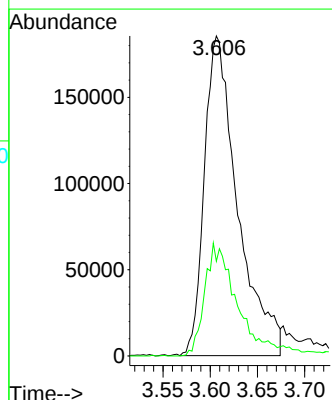
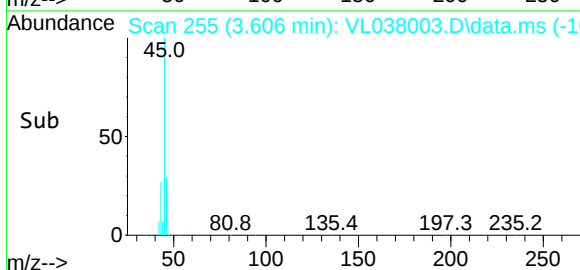
Reviewed By :Semsettin Yesilyurt 11/15/2021
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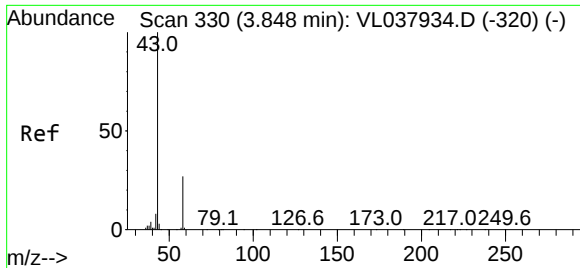


#13
Ethanol
Concen: 47.947 ppbv
RT: 3.606 min Scan# 255
Delta R.T. -0.007 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39



Tgt Ion: 45 Resp: 453849
Ion Ratio Lower Upper
45 100
46 36.5 17.4 69.8





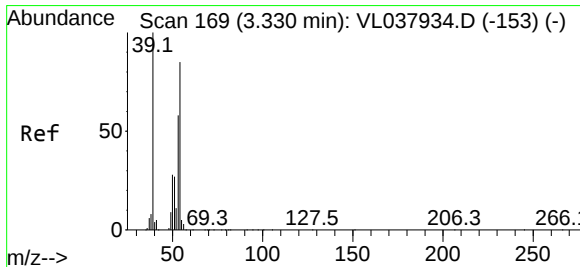
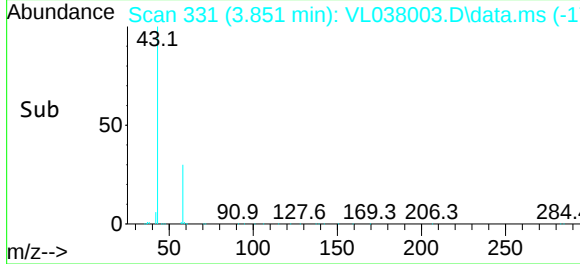
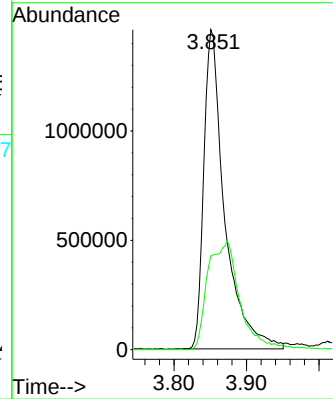
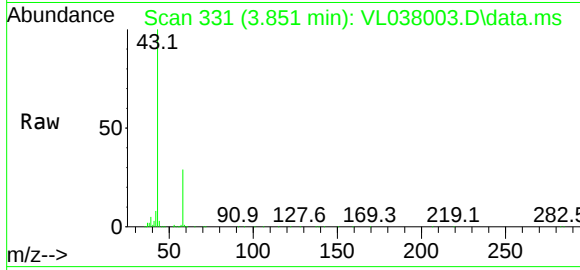
#15
Acetone
Concen: 25.105 ppbv
RT: 3.851 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

Instrument :
MSVOA_L
ClientSampleId :
356-3

Tgt Ion: 43 Resp: 291630
Ion Ratio Lower Upper
43 100
58 52.7 23.3 34.9

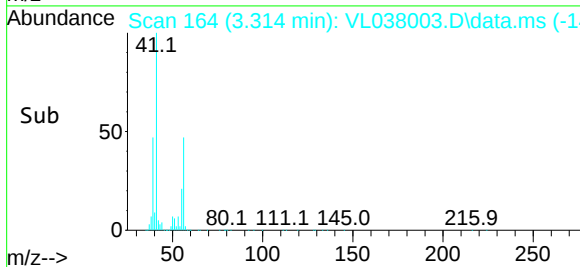
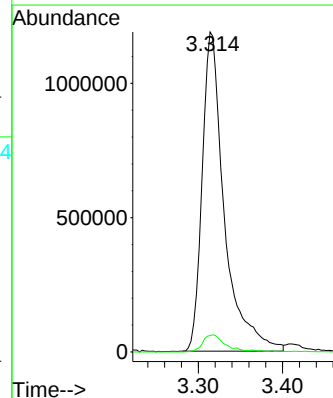
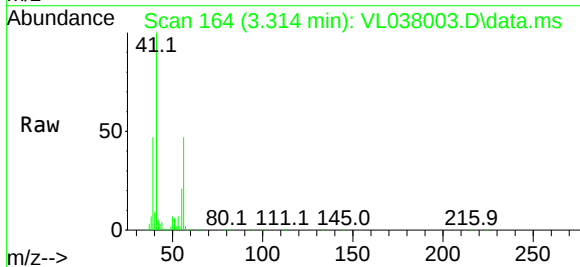
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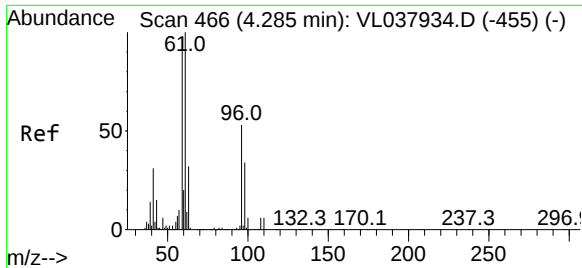
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#16
1,3-Butadiene
Concen: 23.806 ppbv
RT: 3.314 min Scan# 164
Delta R.T. -0.016 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

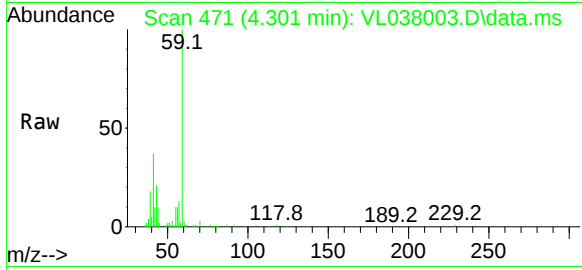
Tgt Ion: 39 Resp: 2179032
Ion Ratio Lower Upper
39 100
54 5.8 62.6 93.8





#17
tert-Butyl alcohol
Concen: 1.520 ppbv
RT: 4.301 min Scan# 41
Delta R.T. 0.016 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

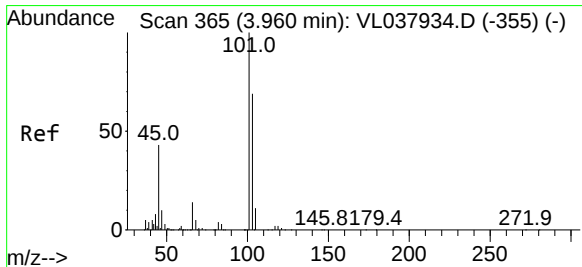
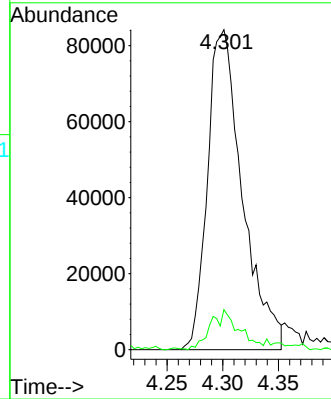
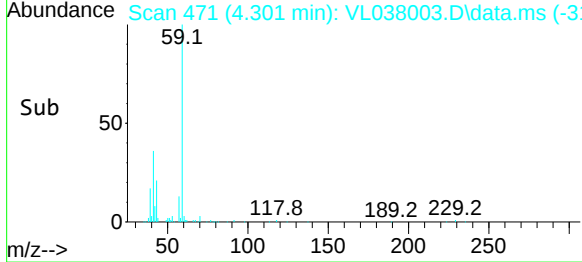
Instrument :
MSVOA_L
ClientSampleId :
356-3



Tgt Ion: 59 Resp: 18362
Ion Ratio Lower Upper
59 100
57 12.1 8.9 13.3

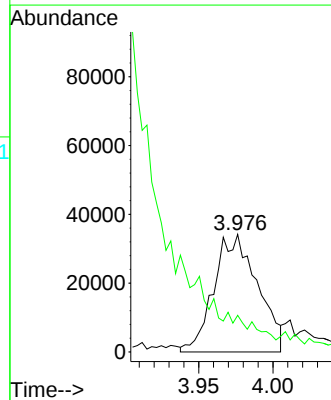
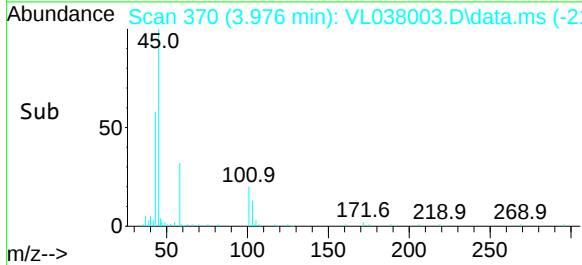
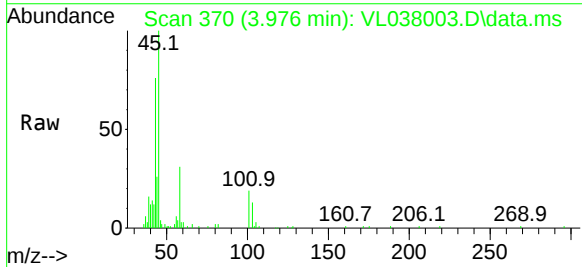
Manual Integrations
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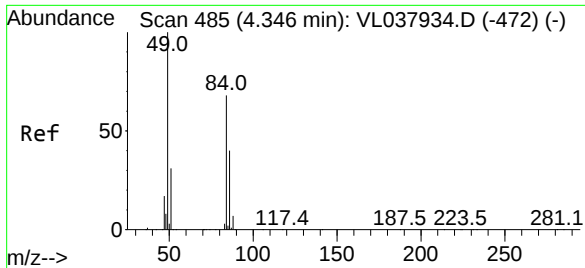
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#19
Isopropyl Alcohol
Concen: 0.944 ppbv m
RT: 3.976 min Scan# 370
Delta R.T. 0.016 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

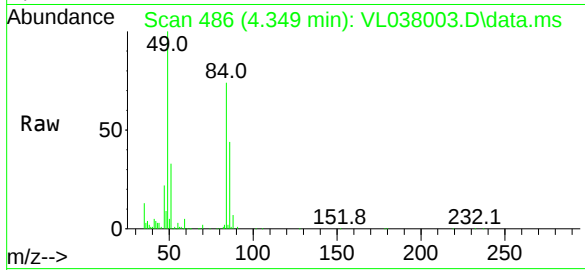
Tgt Ion: 45 Resp: 70148
Ion Ratio Lower Upper
45 100
58 0.0 4.0 6.0#





#20
Methylene Chloride
Concen: 3.031 ppbv
RT: 4.349 min Scan# 486
Delta R.T. 0.003 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

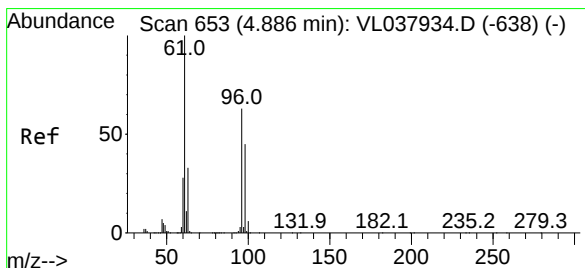
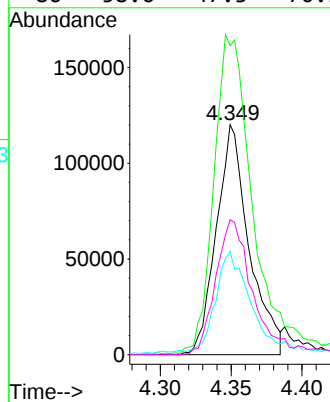
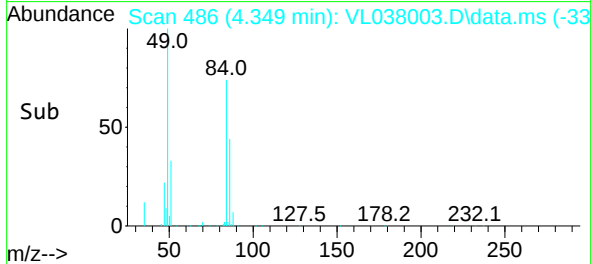
Instrument :
MSVOA_L
Client Sample Id :
356-3



Tgt Ion: 84 Resp: 193285
Ion Ratio Lower Upper
84 100
49 134.1 117.5 176.3
51 43.0 35.9 53.9
86 58.6 47.3 70.9

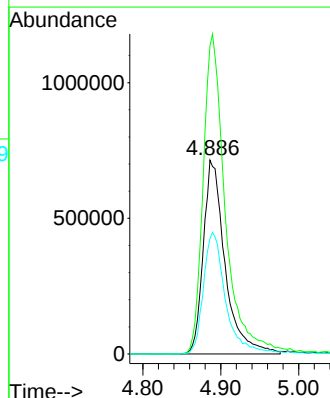
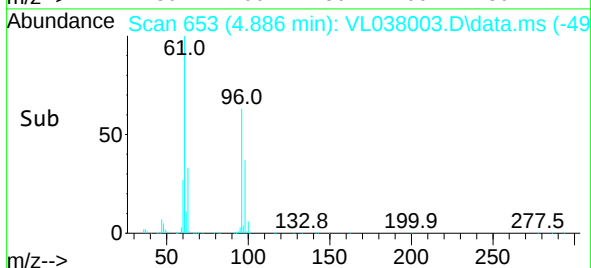
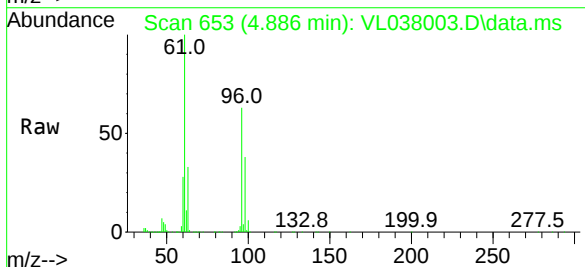
Manual Integrations
APPROVED

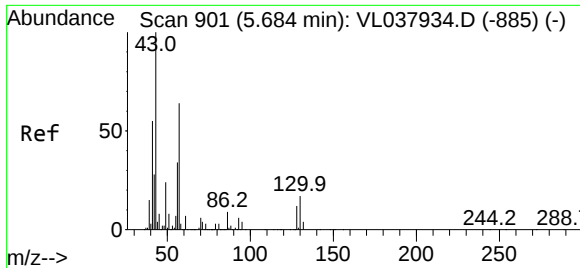
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#22
trans-1,2-Dichloroethene
Concen: 19.757 ppbv
RT: 4.886 min Scan# 653
Delta R.T. -0.000 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

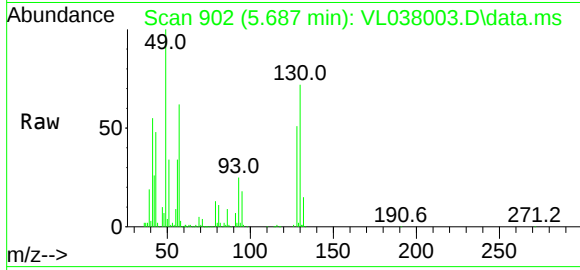
Tgt Ion: 96 Resp: 1389103
Ion Ratio Lower Upper
96 100
61 158.8 127.8 191.6
98 59.6 56.9 85.3





#26
Hexane
Concen: 2.457 ppbv
RT: 5.687 min Scan# 901
Delta R.T. 0.003 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

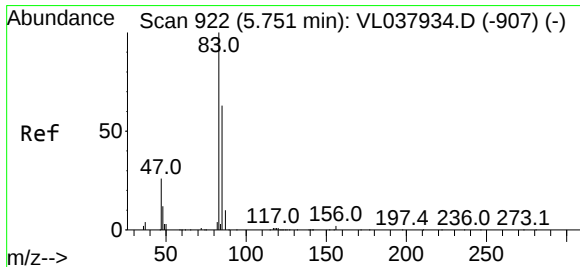
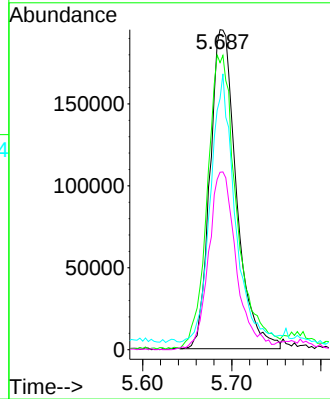
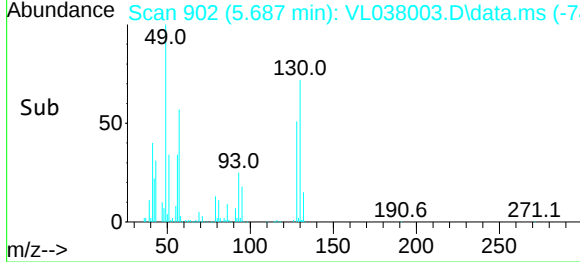
Instrument :
MSVOA_L
ClientSampleId :
356-3



Tgt Ion: 57 Resp: 401569
Ion Ratio Lower Upper
57 100
41 102.4 71.0 106.6
43 82.5 173.0 259.6
56 58.3 43.6 65.4

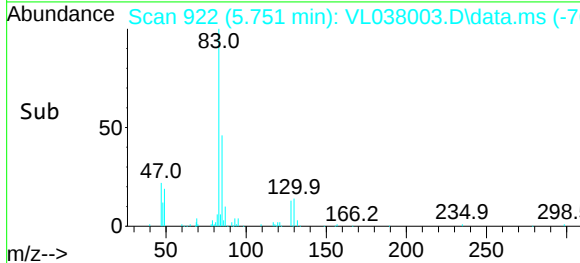
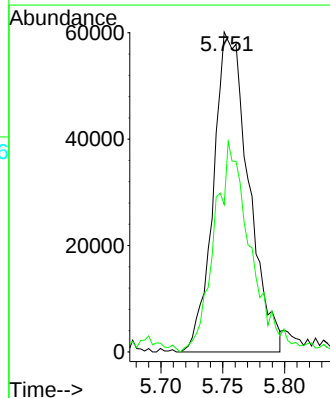
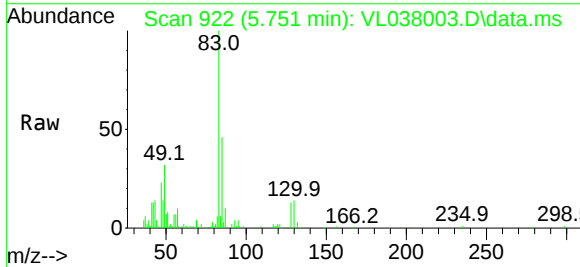
Manual Integrations
APPROVED

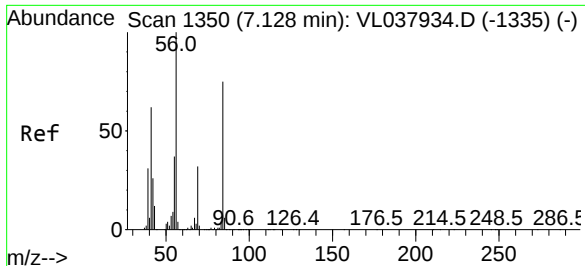
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#29
Chloroform
Concen: 0.488 ppbv m
RT: 5.751 min Scan# 922
Delta R.T. -0.000 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

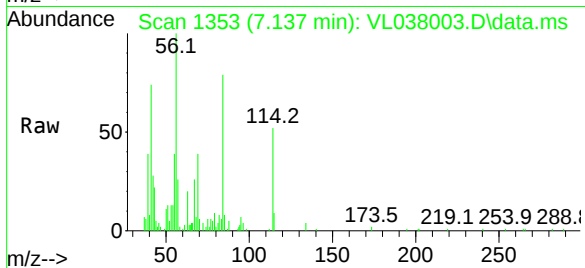
Tgt Ion: 83 Resp: 118908
Ion Ratio Lower Upper
83 100
85 46.0 50.6 76.0#





#30
Cyclohexane
Concen: 0.326 ppbv m
RT: 7.137 min Scan# 11
Delta R.T. 0.009 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

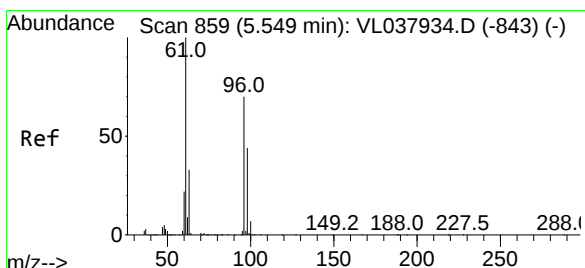
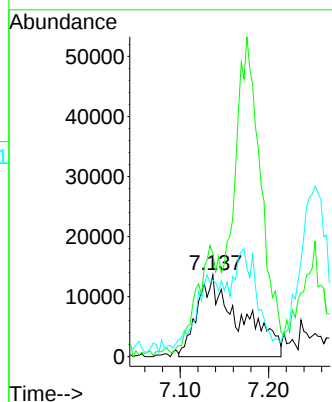
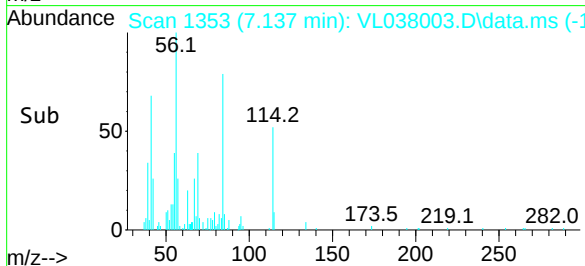
Instrument :
MSVOA_L
ClientSampleId :
356-3



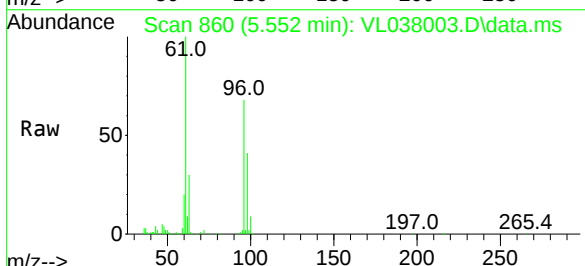
Tgt Ion: 84 Resp: 45592
Ion Ratio Lower Upper
84 100
56 0.0 114.0 171.0
41 0.0 68.3 102.5

Manual Integrations
APPROVED

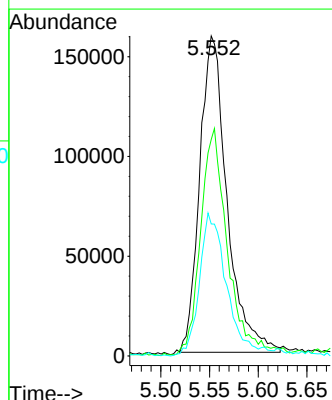
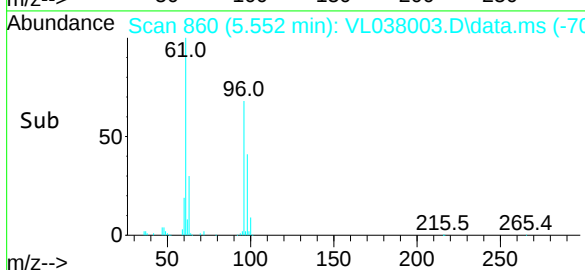
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

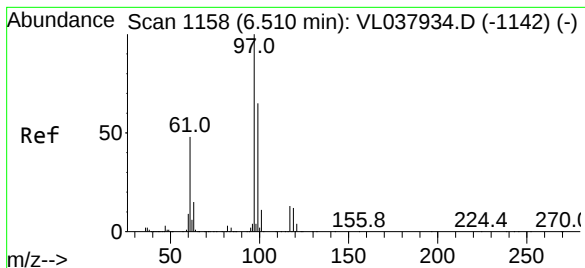


#31
cis-1,2-Dichloroethene
Concen: 2.078 ppbv
RT: 5.552 min Scan# 860
Delta R.T. 0.003 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39



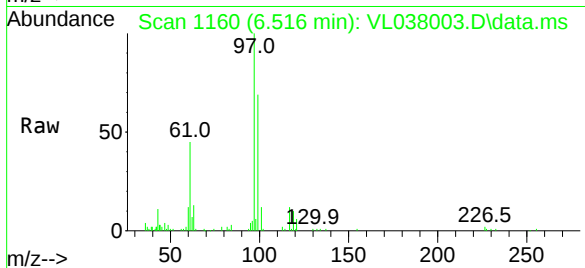
Tgt Ion: 61 Resp: 309861
Ion Ratio Lower Upper
61 100
96 66.4 55.6 83.4
98 41.0 34.9 52.3





#32
1,1,1-Trichloroethane
Concen: 0.290 ppbv
RT: 6.516 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

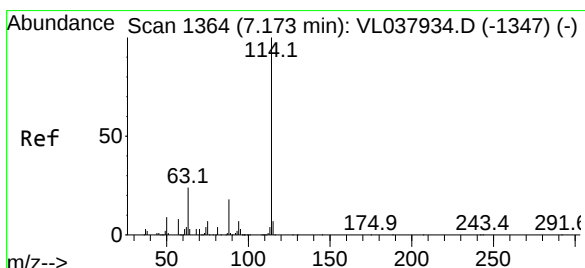
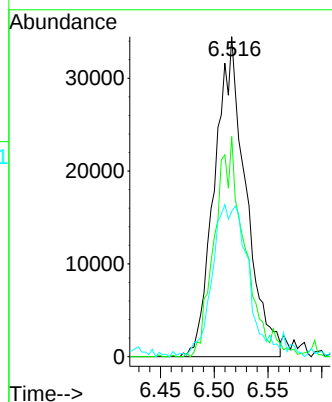
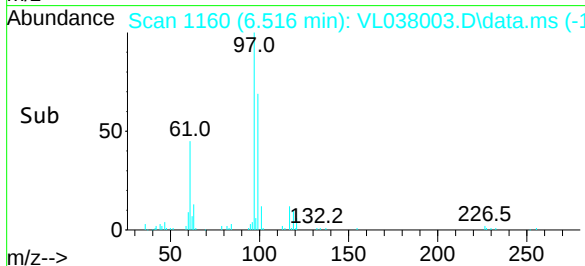
Instrument :
MSVOA_L
ClientSampleId :
356-3



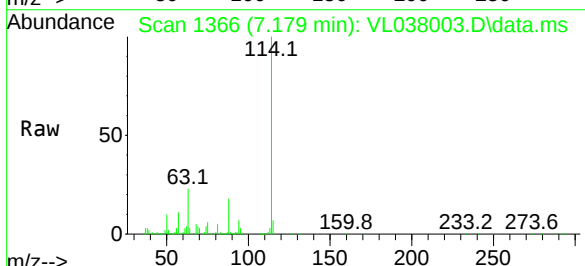
Tgt Ion: 97 Resp: 6946
Ion Ratio Lower Upper
97 100
99 68.0 52.2 78.4
61 56.7 39.8 59.6

Manual Integrations
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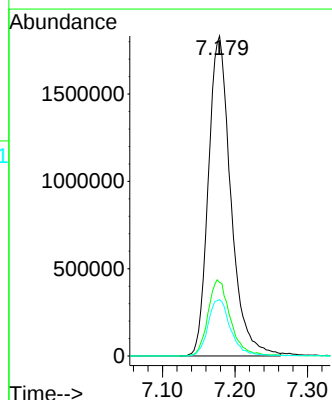
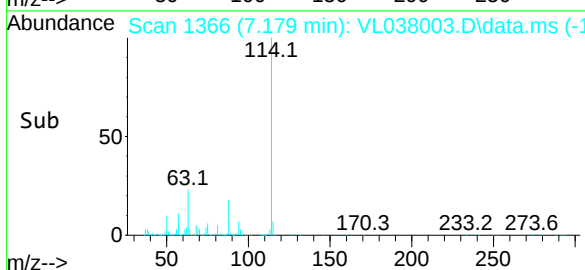
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

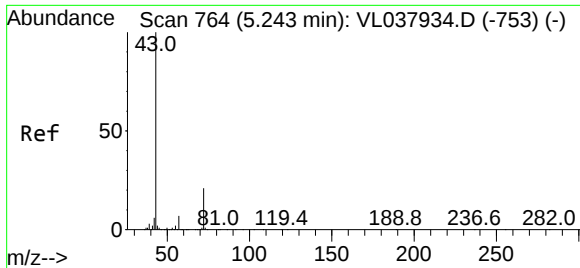


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39



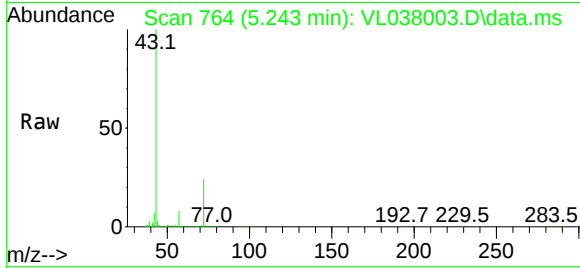
Tgt Ion:114 Resp: 3939463
Ion Ratio Lower Upper
114 100
63 23.9 19.4 29.0
88 17.8 14.2 21.4





#34
2-Butanone
Concen: 50.642 ppbv
RT: 5.243 min Scan# 764
Delta R.T. -0.000 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

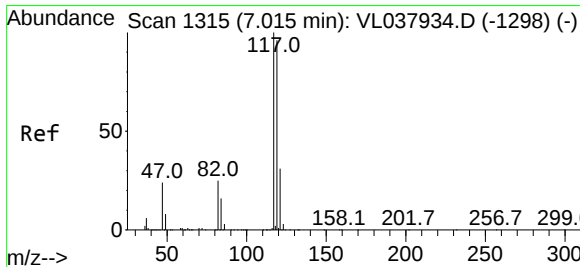
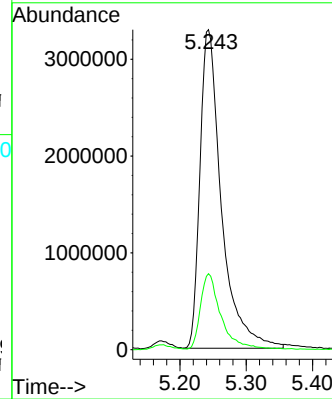
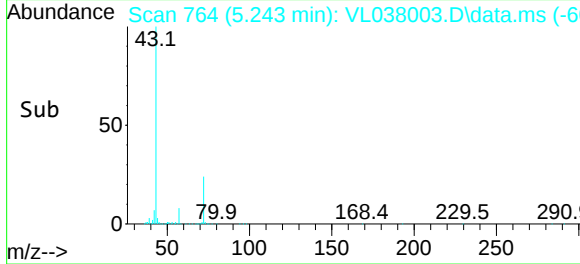
Instrument :
MSVOA_L
ClientSampleId :
356-3



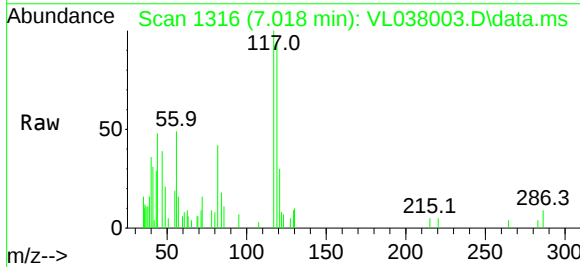
Tgt Ion: 43 Resp: 7392640
Ion Ratio Lower Upper
43 100
72 23.2 18.3 27.5

Manual Integrations
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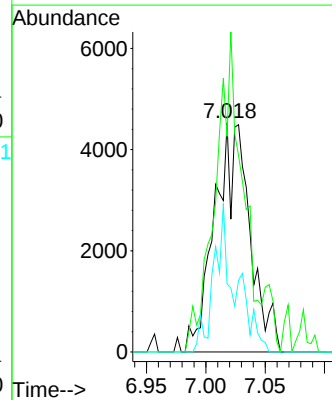
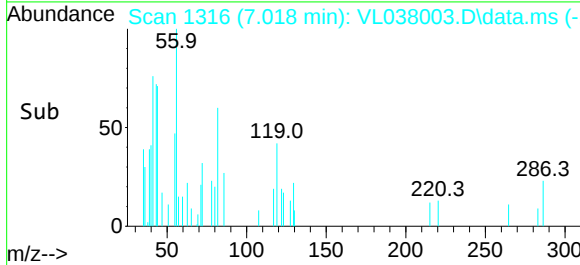
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

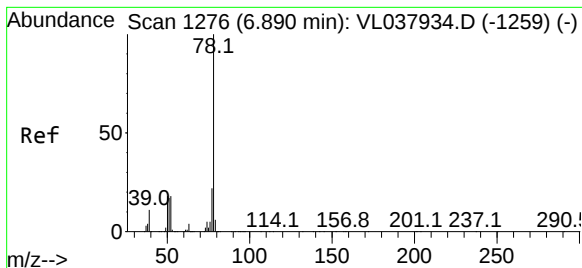


#35
Carbon Tetrachloride
Concen: 0.039 ppbv m
RT: 7.018 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39



Tgt Ion:117 Resp: 9396
Ion Ratio Lower Upper
117 100
119 94.1 76.6 114.8
121 29.7 25.1 37.7





#36

Benzene

Concen: 0.434 ppbv

RT: 6.893 min Scan# 1

Delta R.T. 0.003 min

Lab File: VL038003.D

Acq: 10 Nov 2021 6:39

Instrument :

MSVOA_L

ClientSampleId :

356-3

Tgt Ion: 78 Resp: 139360

Ion Ratio Lower Upper

78 100

77 26.3 17.9 26.9

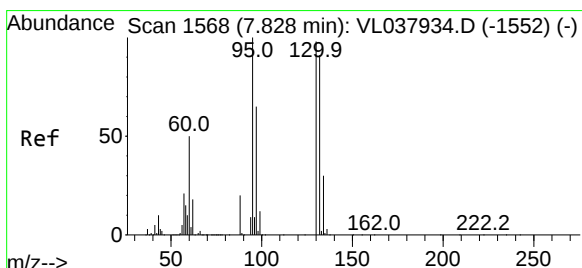
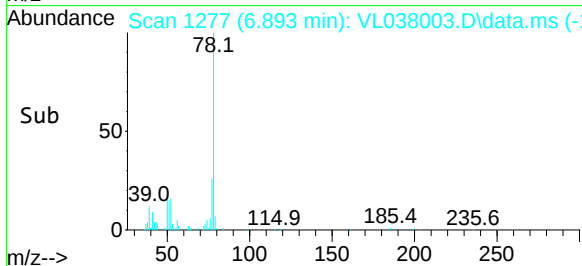
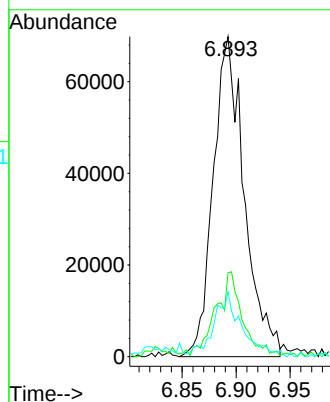
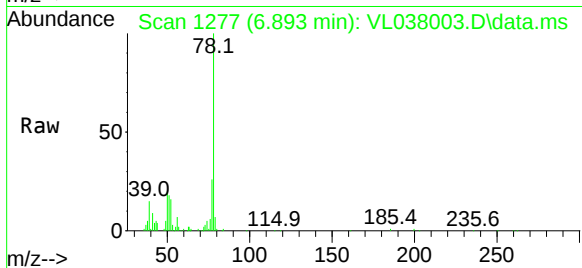
50 20.2 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#38

Trichloroethene

Concen: 44.398 ppbv

RT: 7.835 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VL038003.D

Acq: 10 Nov 2021 6:39

Tgt Ion:130 Resp: 5911768

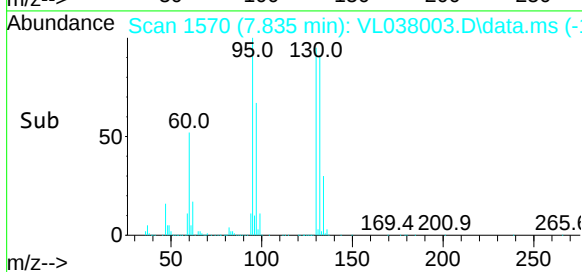
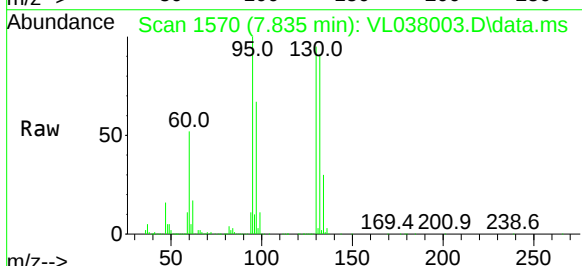
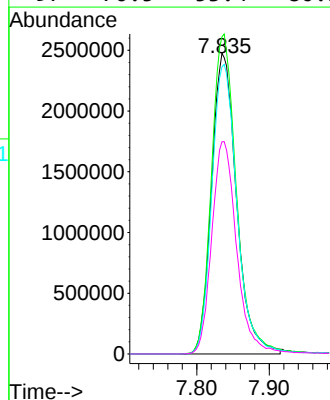
Ion Ratio Lower Upper

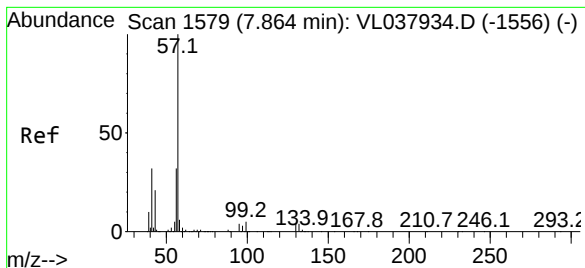
130 100

95 105.5 81.8 122.8

132 95.4 74.2 111.2

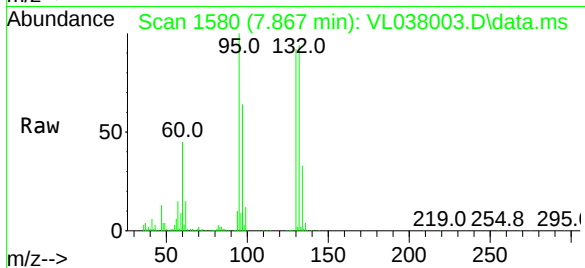
97 70.5 53.4 80.2





#44
2,2,4-Trimethylpentane
Concen: 0.294 ppbv
RT: 7.867 min Scan# 1579
Delta R.T. 0.003 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

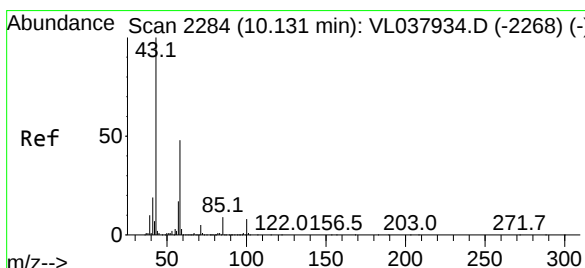
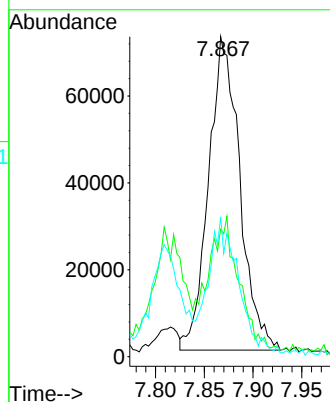
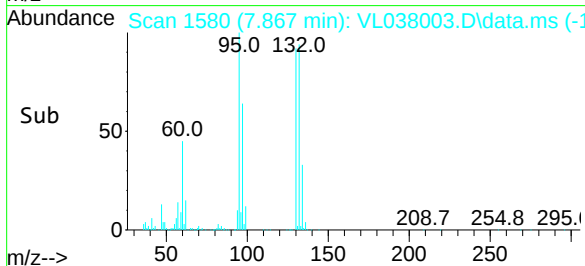
Instrument :
MSVOA_L
ClientSampleId :
356-3



Tgt Ion: 57 Resp: 16069
Ion Ratio Lower Upper
57 100
41 39.4 25.8 38.8
56 40.9 25.9 38.9

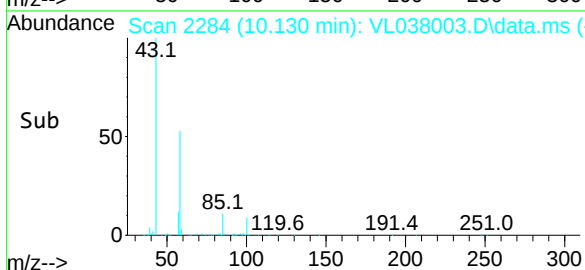
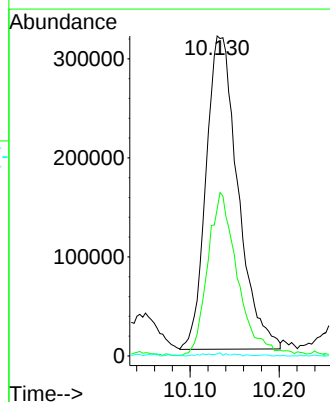
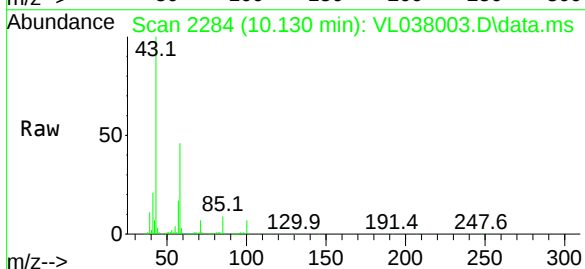
Manual Integrations
APPROVED

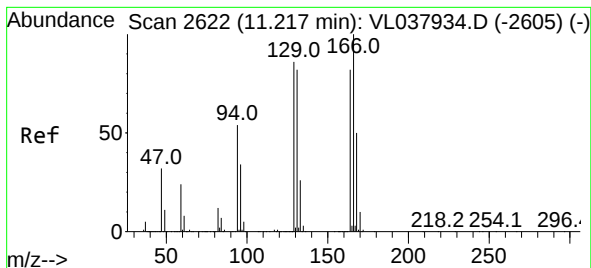
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#51
2-Hexanone
Concen: 9.719 ppbv
RT: 10.130 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

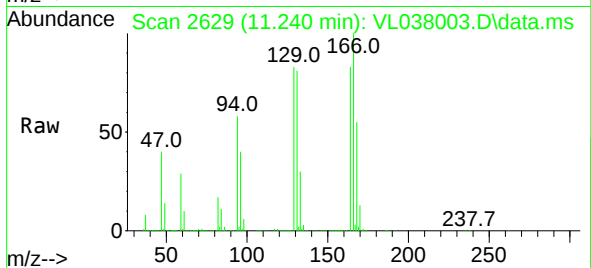
Tgt Ion: 43 Resp: 785648
Ion Ratio Lower Upper
43 100
58 49.7 38.6 57.8
98 0.7 1.0 1.4





#52
Tetrachloroethene
Concen: 101.265 ppbv
RT: 11.240 min Scan# 21
Delta R.T. 0.022 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

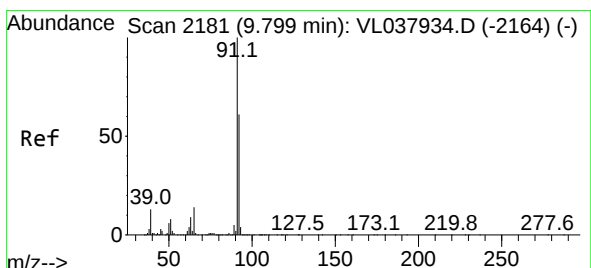
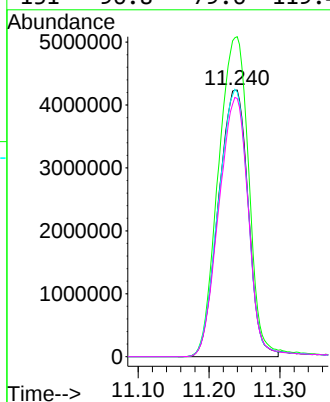
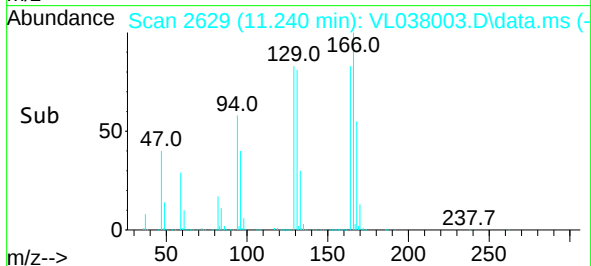
Instrument :
MSVOA_L
ClientSampleId :
356-3



Tgt Ion:164 Resp:1232414
Ion Ratio Lower Upper
164 100
166 120.0 97.6 146.4
129 99.2 84.2 126.2
131 96.8 79.6 119.4

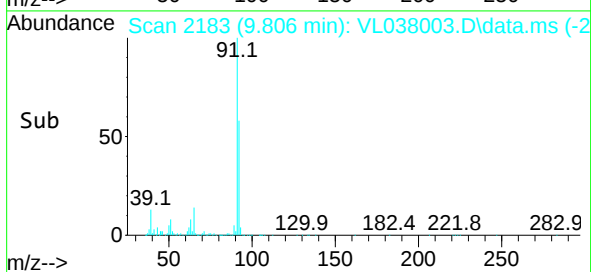
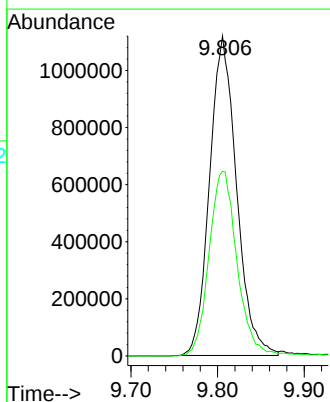
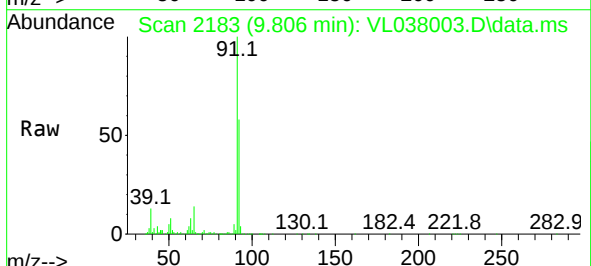
Manual Integrations
APPROVED

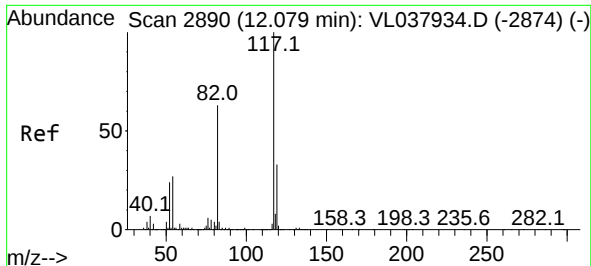
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#53
Toluene
Concen: 7.034 ppbv
RT: 9.806 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

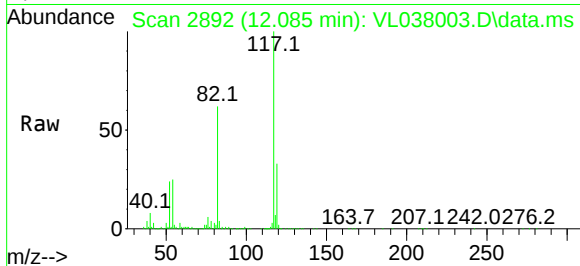
Tgt Ion: 91 Resp: 2419264
Ion Ratio Lower Upper
91 100
92 60.7 48.2 72.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.085 min Scan# 2892
Delta R.T. 0.006 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

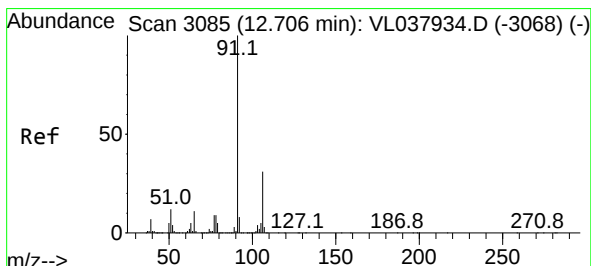
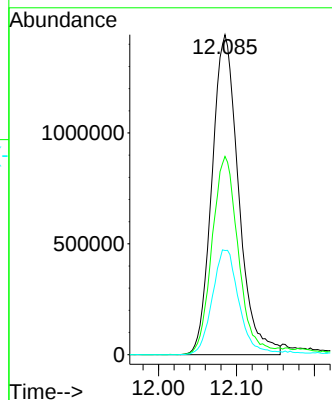
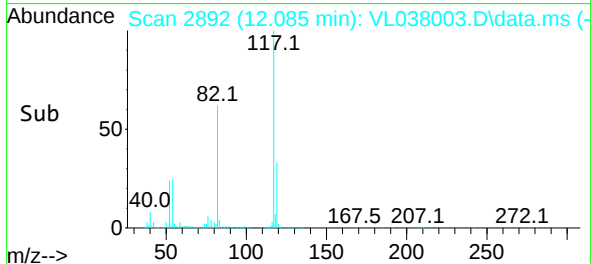
Instrument : MSVOA_L
ClientSampleId : 356-3



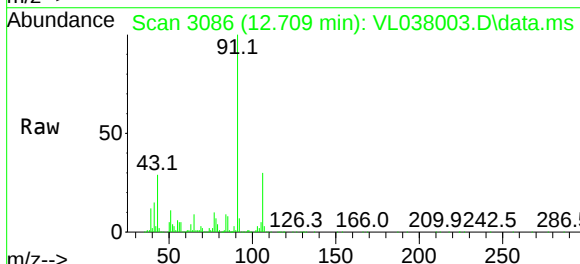
Tgt Ion: 117 Resp: 3435094
Ion Ratio Lower Upper
117 100
82 61.7 51.0 76.6
119 34.2 26.9 40.3

Manual Integrations
APPROVED

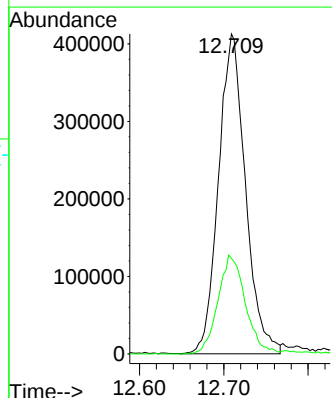
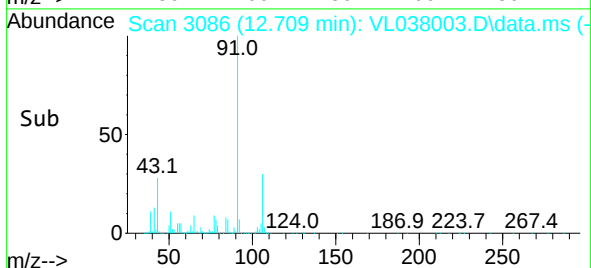
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

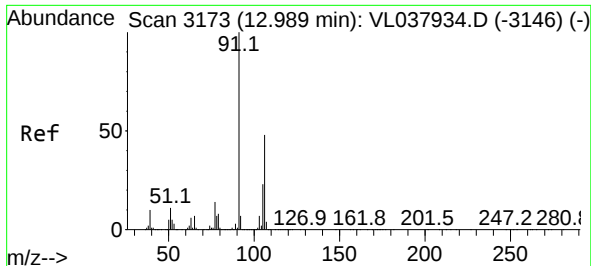


#58
Ethyl Benzene
Concen: 2.179 ppbv
RT: 12.709 min Scan# 3086
Delta R.T. 0.003 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39



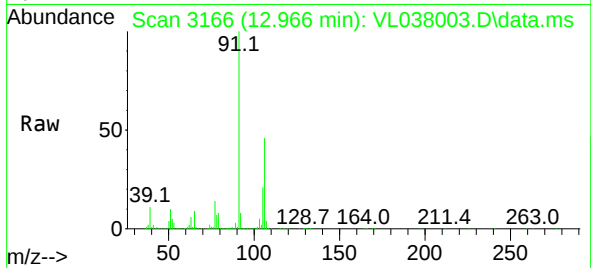
Tgt Ion: 91 Resp: 915310
Ion Ratio Lower Upper
91 100
106 29.9 25.1 37.7





#59
m/p-Xylene
Concen: 8.469 ppbv
RT: 12.966 min Scan# 3173
Delta R.T. -0.023 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

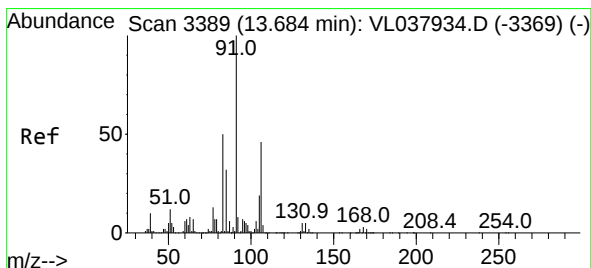
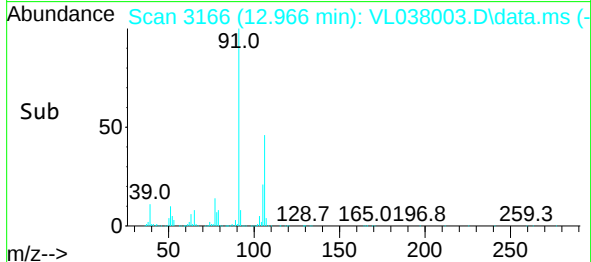
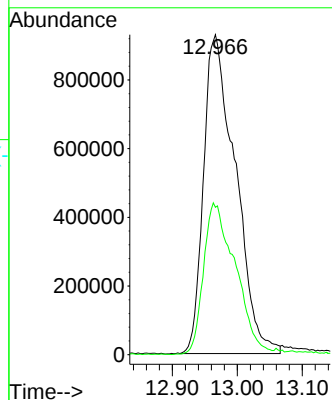
Instrument : MSVOA_L
ClientSampleId : 356-3



Tgt Ion: 91 Resp: 316199
Ion Ratio Lower Upper
91 100
106 49.2 37.1 55.7

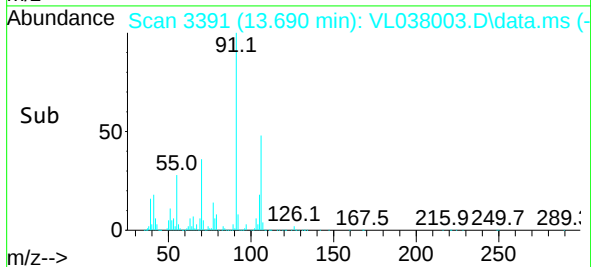
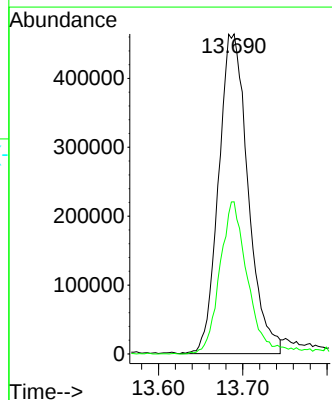
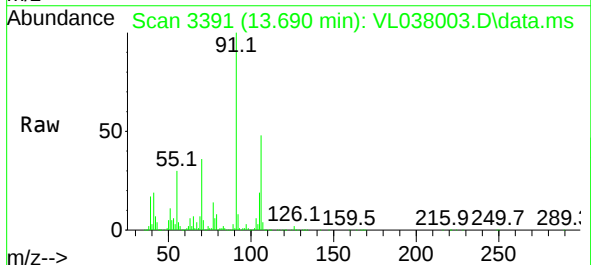
Manual Integrations
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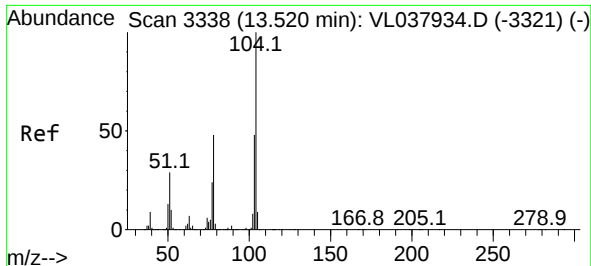
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#60
o-Xylene
Concen: 3.201 ppbv
RT: 13.690 min Scan# 3391
Delta R.T. 0.006 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

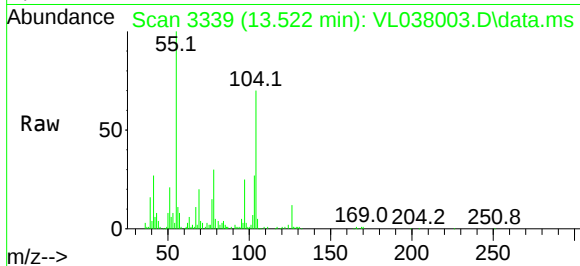
Tgt Ion: 91 Resp: 1126742
Ion Ratio Lower Upper
91 100
106 44.9 23.5 70.6





#61
Styrene
Concen: 0.728 ppbv m
RT: 13.522 min Scan# 311
Delta R.T. 0.003 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

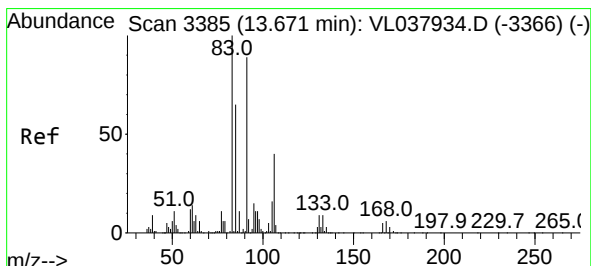
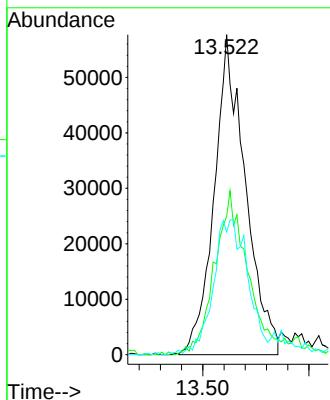
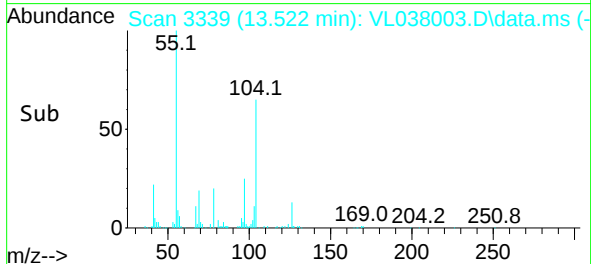
Instrument :
MSVOA_L
ClientSampleId :
356-3



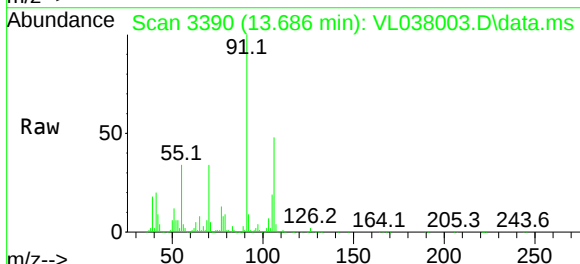
Tgt Ion:104 Resp: 117764
Ion Ratio Lower Upper
104 100
78 57.3 39.3 58.9
103 52.2 39.6 59.4

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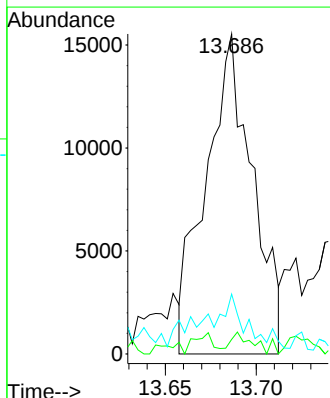
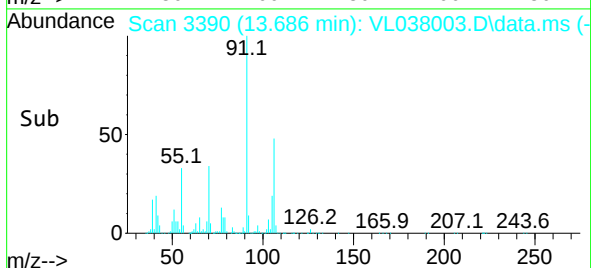
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

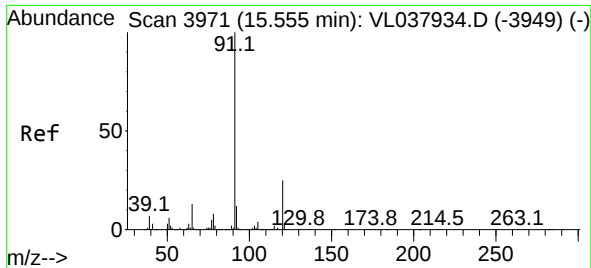


#63
1,1,2,2-Tetrachloroethane
Concen: 0.092 ppbv m
RT: 13.686 min Scan# 3390
Delta R.T. 0.016 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39



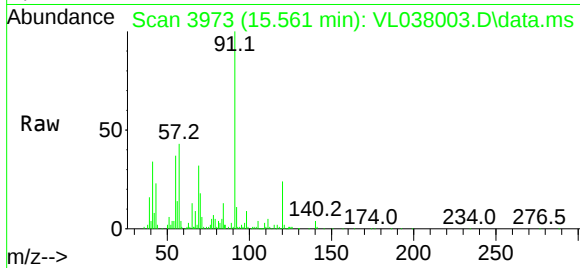
Tgt Ion: 83 Resp: 27732
Ion Ratio Lower Upper
83 100
131 7.2 4.8 14.4
85 40.9 32.5 97.5





#64
n-propylbenzene
Concen: 0.476 ppbv
RT: 15.561 min Scan# 3971
Delta R.T. 0.006 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

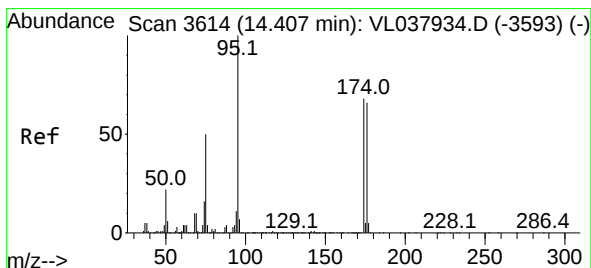
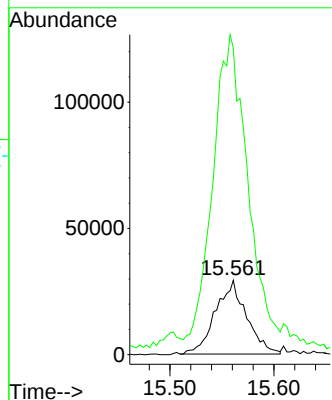
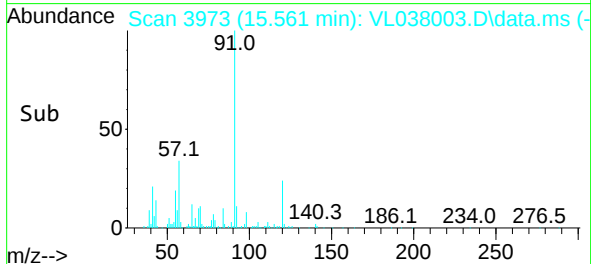
Instrument :
MSVOA_L
ClientSampleId :
356-3



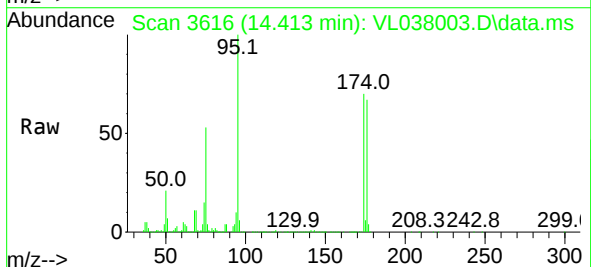
Tgt Ion:120 Resp: 6073
Ion Ratio Lower Upper
120 100
91 518.1 363.3 544.9

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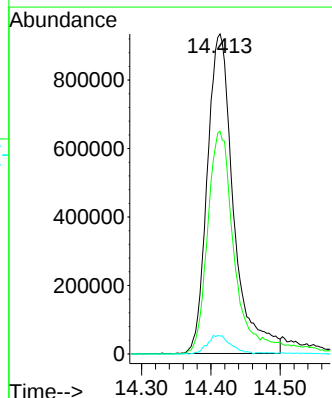
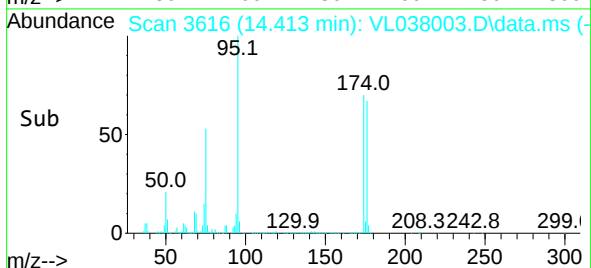
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

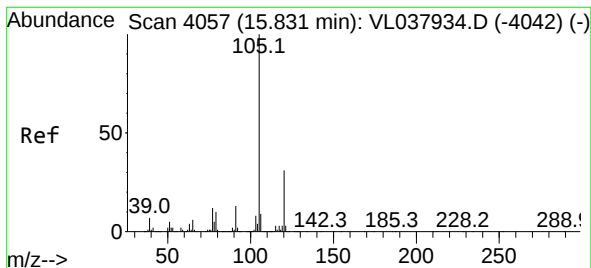


#68
1-Bromo-4-Fluorobenzene
Concen: 9.861 ppbv
RT: 14.413 min Scan# 3616
Delta R.T. 0.006 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39



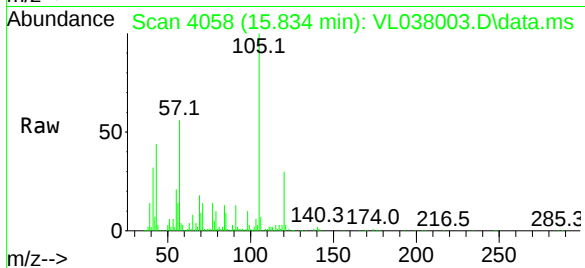
Tgt Ion: 95 Resp: 2462237
Ion Ratio Lower Upper
95 100
174 74.2 58.3 87.5
175 5.5 4.6 6.8





#72
4-Ethyltoluene
Concen: 1.038 ppbv
RT: 15.834 min Scan# 4057
Delta R.T. 0.003 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39

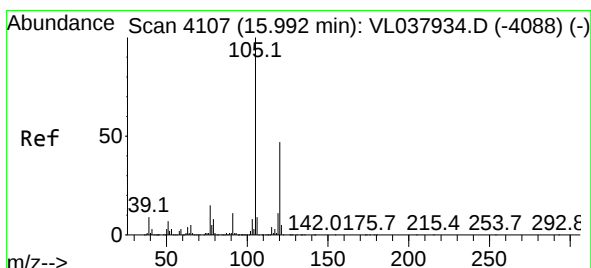
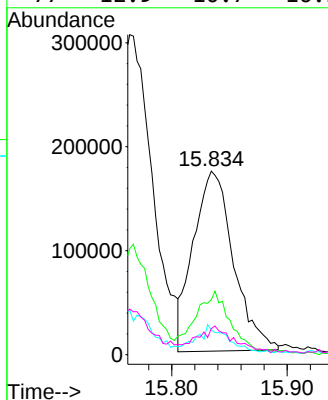
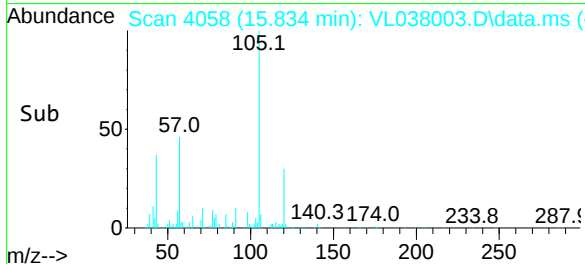
Instrument :
MSVOA_L
ClientSampleId :
356-3



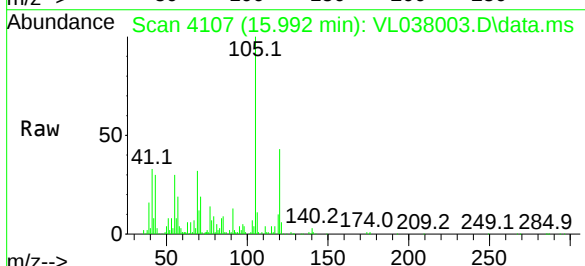
Tgt Ion:105 Resp: 41880
Ion Ratio Lower Upper
105 100
120 33.8 25.3 37.9
91 12.3 9.9 14.9
77 12.9 10.7 16.1

Manual Integrations
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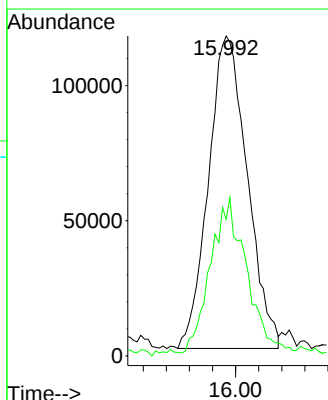
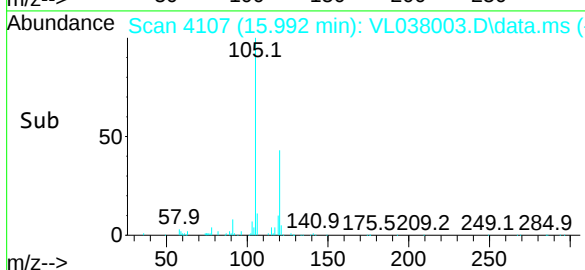
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

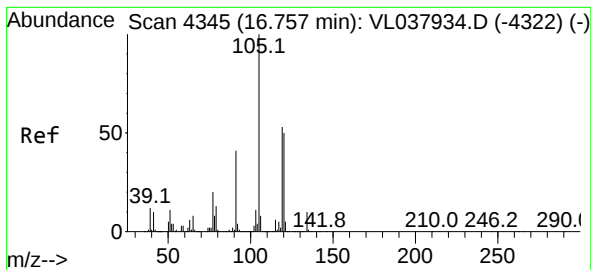


#73
1,3,5-Trimethylbenzene
Concen: 0.714 ppbv
RT: 15.992 min Scan# 4107
Delta R.T. -0.000 min
Lab File: VL038003.D
Acq: 10 Nov 2021 6:39



Tgt Ion:105 Resp: 269788
Ion Ratio Lower Upper
105 100
120 42.5 37.9 56.9





#74

1,2,4-Trimethylbenzene

Concen: 2.489 ppbv

RT: 16.757 min Scan# 41

Delta R.T. -0.000 min

Lab File: VL038003.D

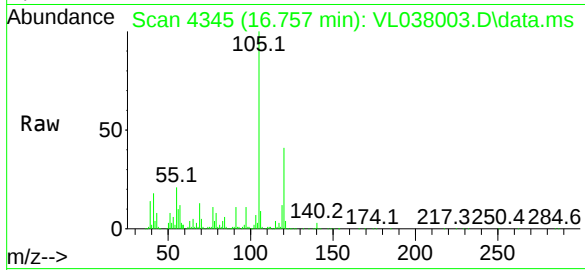
Acq: 10 Nov 2021 6:39

Instrument :

MSVOA_L

ClientSampleId :

356-3



Tgt Ion:	105	Resp:	984730
Ion	Ratio	Lower	Upper
105	100		
120	40.6	40.0	60.0
91	10.7	32.6	49.0
77	10.3	15.8	23.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

