

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039045.D
 Acq On : 13 May 2022 20:25
 Operator : SY/AP
 Sample : N2812-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2

Quant Time: May 14 00:55:59 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 14 00:55:59 2022

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 05/15/2022
 Supervised By : Mahesh Dadoda 05/17/2022

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

Internal Standards						
1) Bromochloromethane	5.652	49	887055	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.156	114	2159963	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.060	117	1739938	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.388	95	1333042	9.674	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.041	85	30172	0.217	ppbv	98
3) Chlorodifluoromethane	2.980	51	61499	0.559	ppbv #	85
4) Chloromethane	3.131	50	28474	0.517	ppbv	100
5) Vinyl Chloride	3.066	62	88	0.002	ppbv #	44
6) Bromomethane	3.462	94	30	0.001	ppbv #	1
7) Chloroethane	3.552	64	332	0.020	ppbv #	45
8) Dichlorotetrafluoroethane	3.176	85	1188	0.009	ppbv #	44
9) Propene	3.015	41	22197m	0.462	ppbv	
10) Heptane	8.111	43	12908m	0.109	ppbv	
11) Trichlorofluoromethane	3.944	101	29074m	0.244	ppbv	
13) Ethanol	3.597	45	193859	56.988	ppbv	91
14) Bromoethene	4.179	108	71	0.002	ppbv #	1
15) Acetone	3.838	43	558830	6.679	ppbv	99
16) 1,3-Butadiene	3.324	39	628	0.013	ppbv #	9
17) tert-Butyl alcohol	4.266	59	522	0.008	ppbv #	70
18) 1,1-Dichloroethene	4.198	96	80	0.002	ppbv #	1
19) Isopropyl Alcohol	3.957	45	123785	3.111	ppbv #	89
20) Methylene Chloride	4.330	84	313841	9.951	ppbv	95
21) Allyl Chloride	4.407	41	925	0.016	ppbv #	19
22) trans-1,2-Dichloroethene	4.893	96	168	0.004	ppbv #	46
24) 1,1-Dichloroethane	4.986	63	119	0.002	ppbv #	89
26) Hexane	5.674	57	347518	3.905	ppbv #	40
27) Carbon Disulfide	4.542	76	988	0.012	ppbv #	1
28) Methyl tert-Butyl Ether	5.028	73	67	0.001	ppbv #	52
29) Chloroform	5.732	83	16295m	0.113	ppbv	
30) Cyclohexane	7.108	84	14144m	0.190	ppbv	
31) cis-1,2-Dichloroethene	5.539	61	1656	0.018	ppbv #	77
32) 1,1,1-Trichloroethane	6.497	97	161	0.001	ppbv #	55
34) 2-Butanone	5.227	43	785164	7.125	ppbv	99
35) Carbon Tetrachloride	7.002	117	9018m	0.063	ppbv	
36) Benzene	6.873	78	26645	0.144	ppbv #	89
37) 1,2-Dichloroethane	6.288	62	727	0.006	ppbv #	83
40) 1,4-Dioxane	7.812	88	98	0.004	ppbv #	1
41) Tetrahydrofuran	6.034	42	197804m	2.671	ppbv	
42) Bromodichloromethane	7.770	83	327	0.002	ppbv #	94
43) Methyl Methacrylate	7.995	69	83	0.001	ppbv #	1
44) 2,2,4-Trimethylpentane	7.848	57	30940m	0.095	ppbv	
45) t-1,3-Dichloropropene	9.240	75	89	0.001	ppbv #	44
46) cis-1,3-Dichloropropene	8.343	75	88	0.001	ppbv #	1
47) 1,1,2-Trichloroethane	9.542	97	73	0.001	ppbv #	14
48) Dibromochloromethane	10.404	129	113	0.001	ppbv #	10
49) Bromoform	12.719	173	70	0.001	ppbv	89
50) 4-Methyl-2-Pentanone	8.706	43	45	0.000	ppbv #	39

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Instrument :
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 IA-2

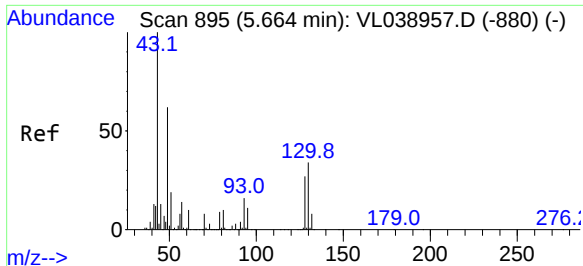
Quant Time: May 14 00:55:59 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Manual Integrations
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Reviewed By : Semsettin Yesilyurt 05/15/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) 2-Hexanone	10.095	43	187	0.001	ppbv #	28
52) Tetrachloroethene	11.201	164	2048073	31.005	ppbv	98
53) Toluene	9.780	91	75650	0.365	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.098	131	147	0.002	ppbv #	9
57) Chlorobenzene	12.124	112	134	0.001	ppbv #	40
58) Ethyl Benzene	12.928	91	5876	0.023	ppbv	92
59) m/p-Xylene	12.934	91	32024m	0.150	ppbv	
61) Styrene	13.503	104	459	0.004	ppbv #	25
62) Isopropylbenzene	14.632	105	440	0.001	ppbv #	49
63) 1,1,2,2-Tetrachloroethane	13.497	83	448	0.004	ppbv #	82
64) n-propylbenzene	15.748	120	1344	0.019	ppbv	73
65) tert-Butylbenzene	16.706	119	292	0.001	ppbv #	15
66) Benzyl Chloride	16.950	91	158	0.005	ppbv #	70
67) sec-Butylbenzene	17.252	105	302	0.001	ppbv #	60
69) p-Isopropyltoluene	17.619	119	1194	0.004	ppbv #	47
70) n-Butylbenzene	18.513	91	893	0.003	ppbv #	33
71) 2-Chlorotoluene	15.420	91	128	0.001	ppbv #	45
72) 4-Ethyltoluene	15.805	105	4790	0.021	ppbv #	30
74) 1,2,4-Trimethylbenzene	16.738	105	32778	0.145	ppbv #	73
75) 1,3-Dichlorobenzene	16.957	146	154	0.001	ppbv #	1
76) 1,4-Dichlorobenzene	17.104	146	1030	0.008	ppbv #	1
77) 1,2-Dichlorobenzene	17.773	146	727	0.006	ppbv #	22
79) Naphthalene	22.146	128	1420	0.008	ppbv #	79
80) Naphthalene,2-methyl-	24.950	142	290	0.005	ppbv #	1
81) 1,2,4-Trichlorobenzene	21.895	180	161	0.001	ppbv #	1

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



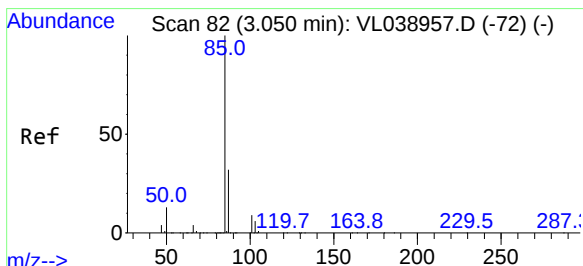
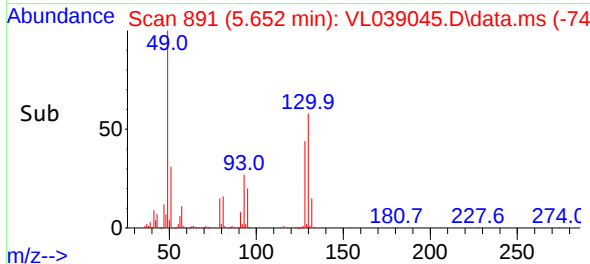
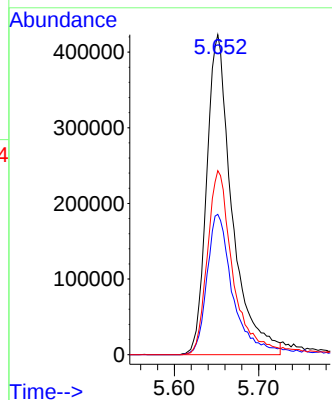
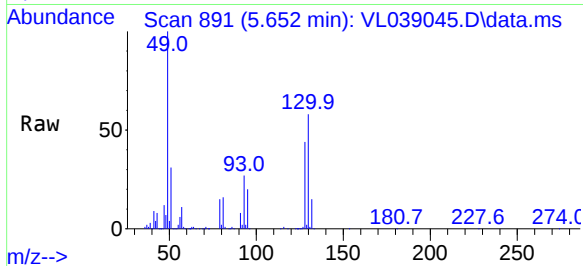
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.652 min Scan# 89
Delta R.T. -0.013 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Instrument :
MSVOA_L
ClientSampleId :
IA-2

Tgt Ion: 49 Resp: 88705
Ion Ratio Lower Upper
49 100
128 46.8 23.3 69.8
130 60.0 29.8 89.3

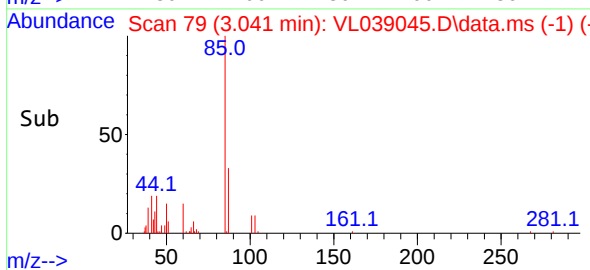
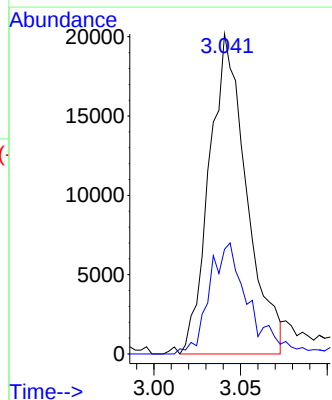
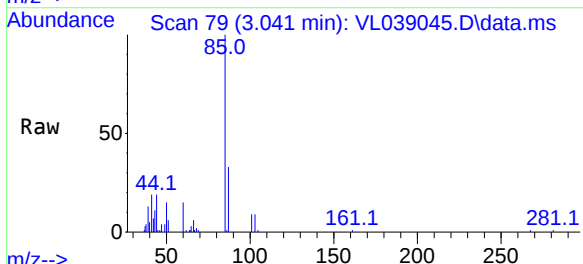
Manual Integrations
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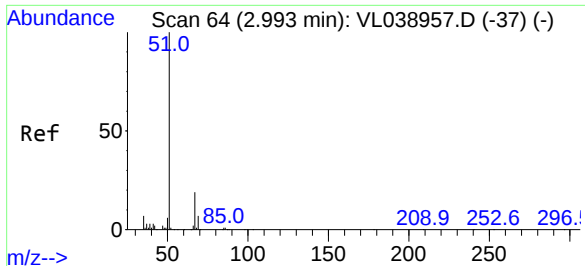
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#2
Dichlorodifluoromethane
Concen: 0.217 ppbv
RT: 3.041 min Scan# 79
Delta R.T. -0.010 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

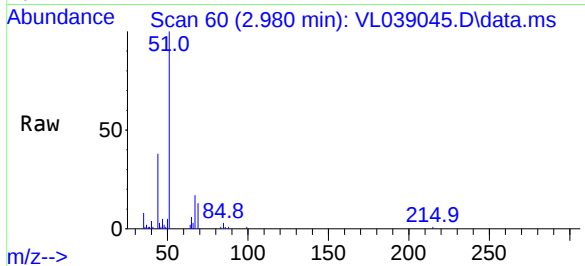
Tgt Ion: 85 Resp: 30172
Ion Ratio Lower Upper
85 100
87 31.1 25.7 38.5





#3
Chlorodifluoromethane
Concen: 0.559 ppbv
RT: 2.980 min Scan# 60
Delta R.T. -0.013 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

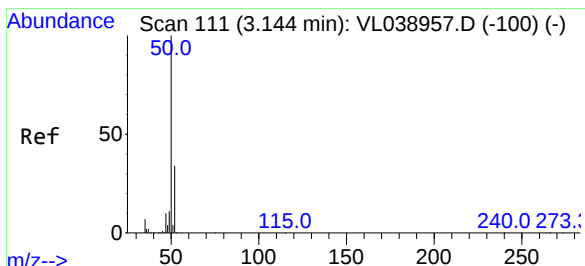
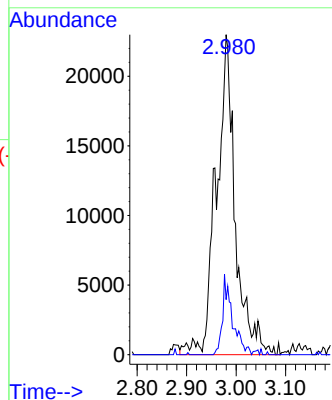
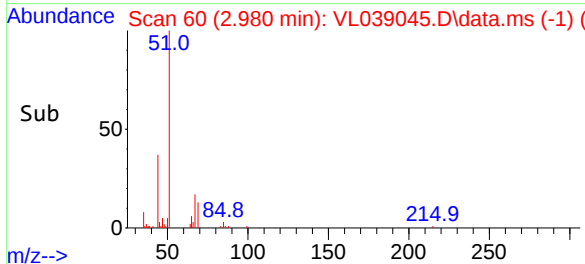
Instrument :
MSVOA_L
ClientSampleId :
IA-2



Tgt Ion: 51 Resp: 61499
Ion Ratio Lower Upper
51 100
67 13.1 15.8 23.8

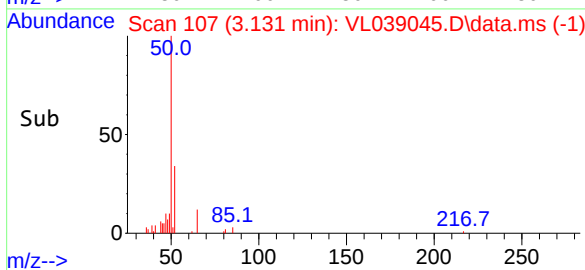
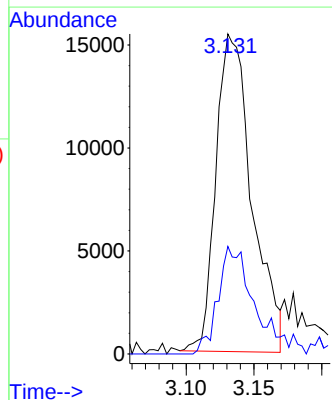
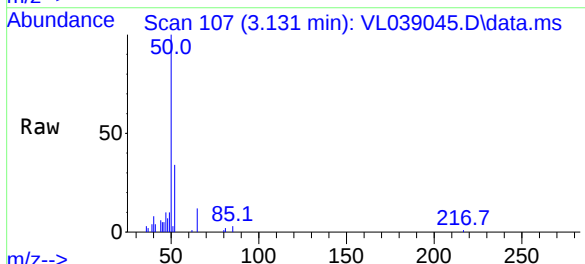
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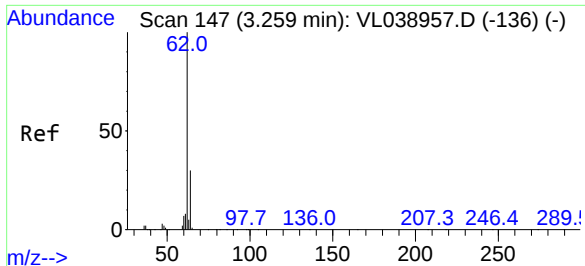
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#4
Chloromethane
Concen: 0.517 ppbv
RT: 3.131 min Scan# 107
Delta R.T. -0.013 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Tgt Ion: 50 Resp: 28474
Ion Ratio Lower Upper
50 100
52 34.0 27.3 40.9





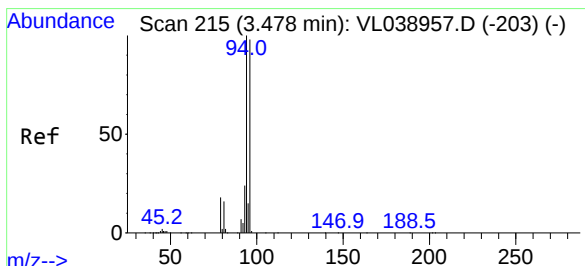
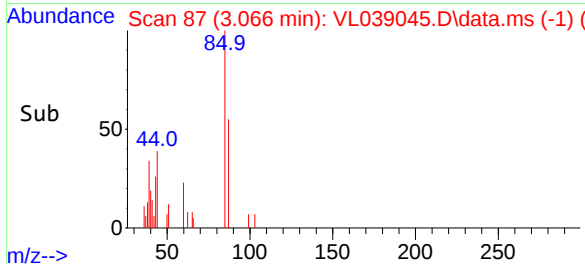
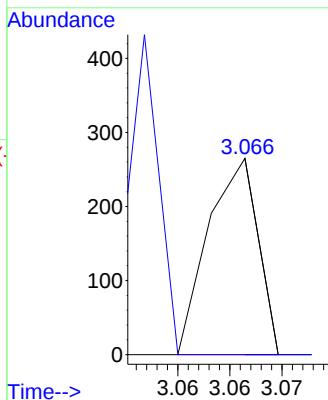
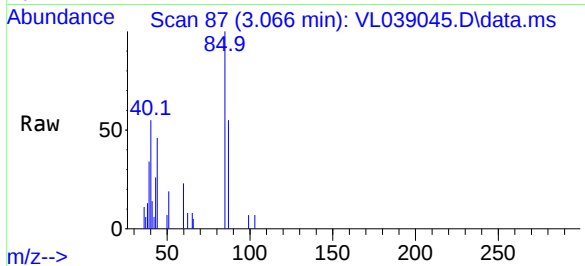
#5
 Vinyl Chloride
 Concen: 0.002 ppbv
 RT: 3.066 min Scan# 81
 Delta R.T. -0.193 min
 Lab File: VL039045.D
 Acq: 13 May 2022 20:25

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2

Tgt Ion: 62 Resp: 81
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.2 36.4

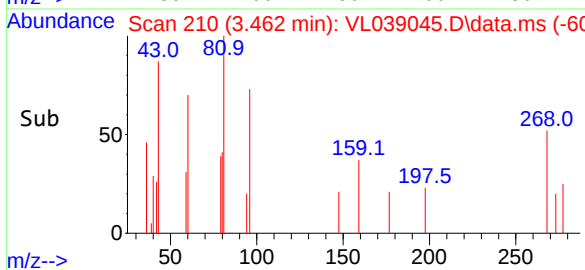
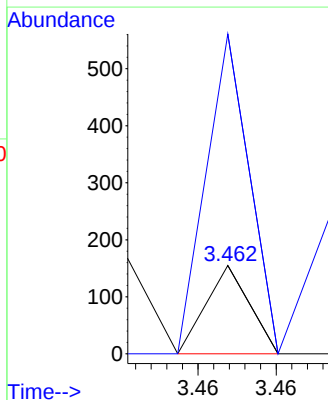
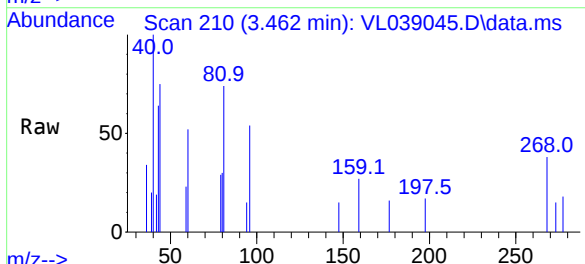
Manual Integrations
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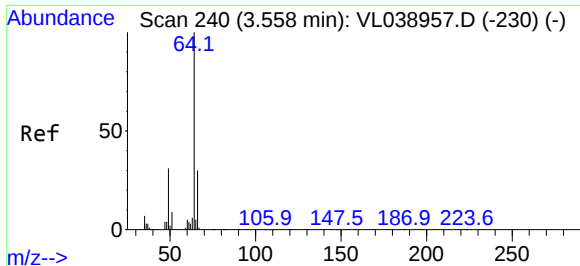
Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#6
 Bromomethane
 Concen: 0.001 ppbv
 RT: 3.462 min Scan# 210
 Delta R.T. -0.016 min
 Lab File: VL039045.D
 Acq: 13 May 2022 20:25

Tgt Ion: 94 Resp: 30
 Ion Ratio Lower Upper
 94 100
 96 361.9 78.1 117.1





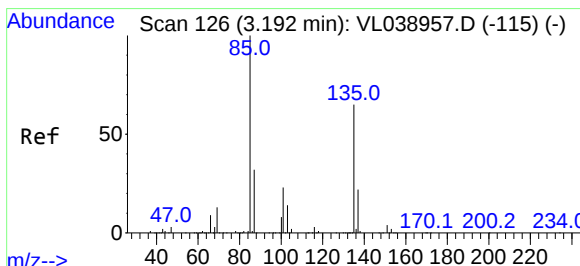
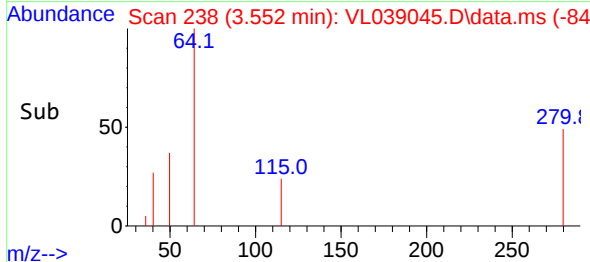
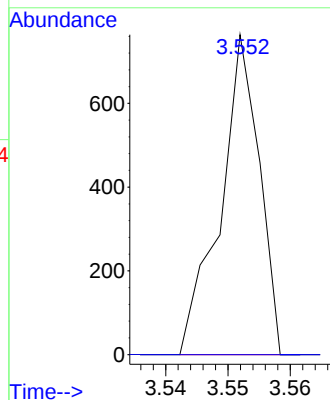
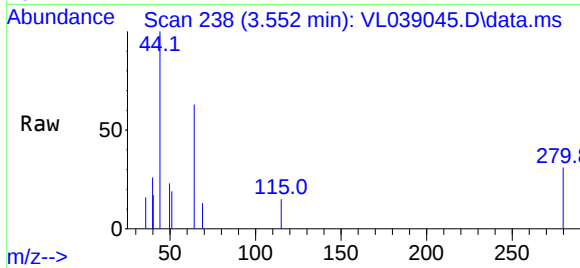
#7
Chloroethane
Concen: 0.020 ppbv
RT: 3.552 min Scan# 211
Delta R.T. -0.006 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Instrument :
MSVOA_L
ClientSampleId :
IA-2

Tgt Ion: 64 Resp: 332
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8

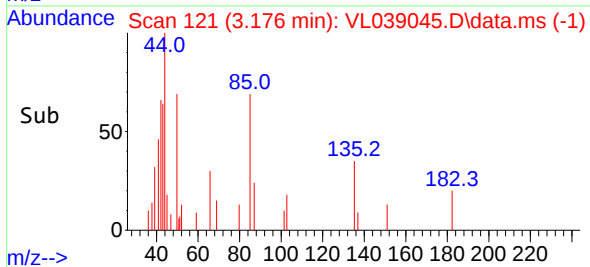
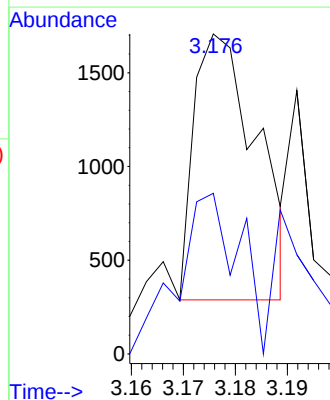
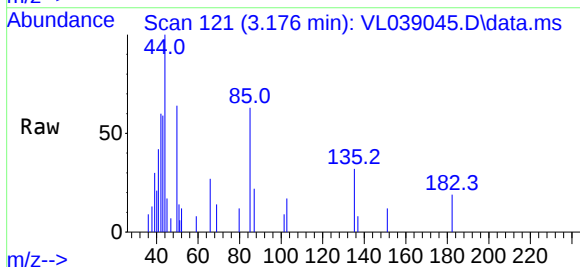
Manual Integrations
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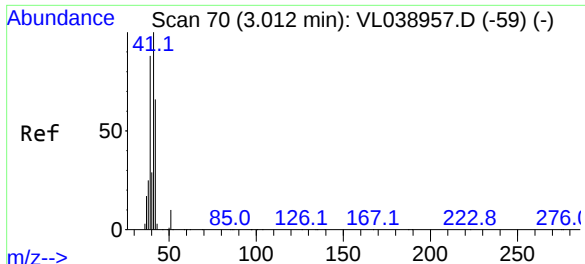
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#8
Dichlorotetrafluoroethane
Concen: 0.009 ppbv
RT: 3.176 min Scan# 121
Delta R.T. -0.016 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Tgt Ion: 85 Resp: 1188
Ion Ratio Lower Upper
85 100
135 111.5 53.6 80.4





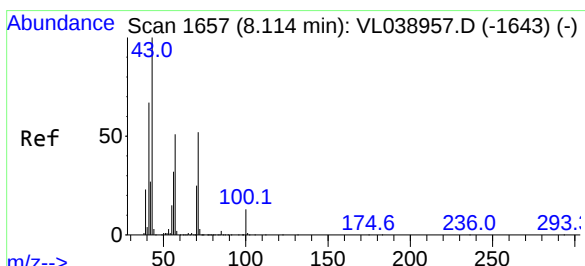
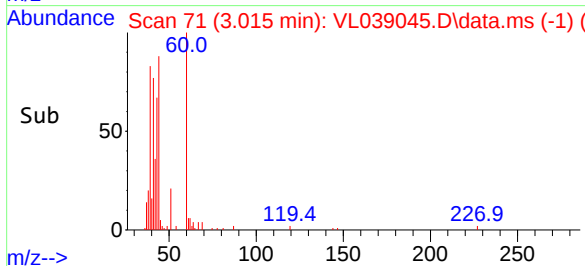
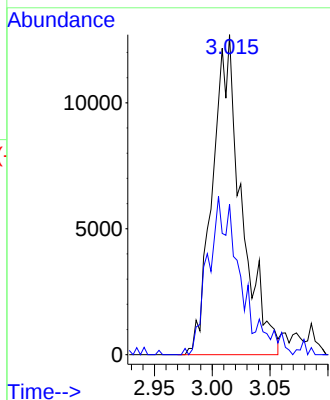
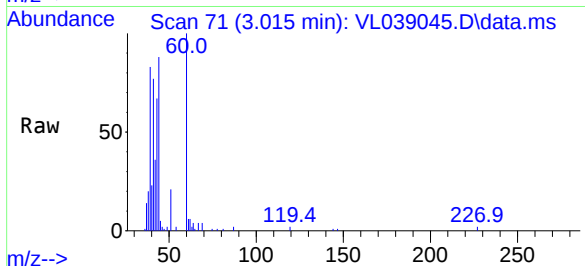
#9
Propene
Concen: 0.462 ppbv m
RT: 3.015 min Scan# 70
Delta R.T. 0.003 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Instrument :
MSVOA_L
ClientSampleId :
IA-2

Tgt Ion: 41 Resp: 2219
Ion Ratio Lower Upper
41 100
42 56.4 58.3 87.5

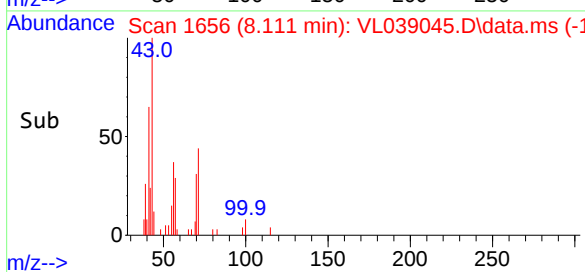
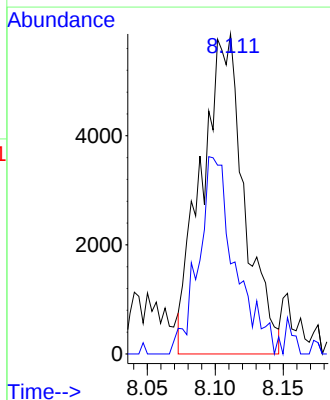
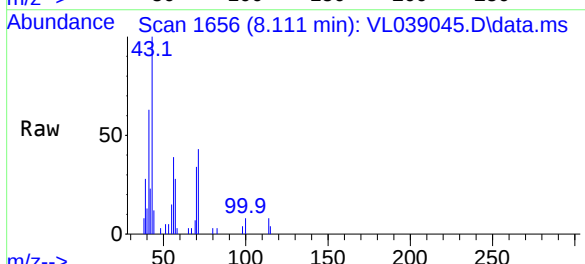
Manual Integrations
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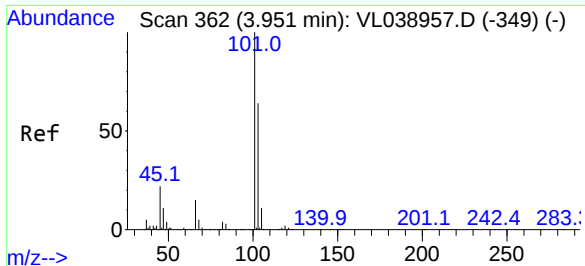
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#10
Heptane
Concen: 0.109 ppbv m
RT: 8.111 min Scan# 1656
Delta R.T. -0.003 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

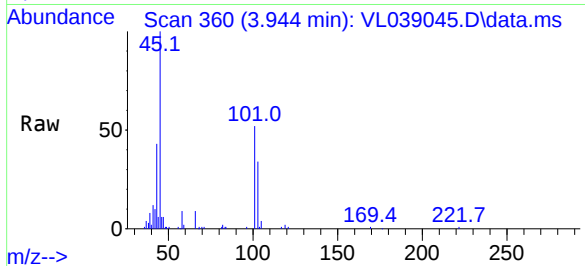
Tgt Ion: 43 Resp: 12908
Ion Ratio Lower Upper
43 100
57 56.1 40.5 60.7





#11
Trichlorofluoromethane
Concen: 0.244 ppbv m
RT: 3.944 min Scan# 30
Delta R.T. -0.006 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

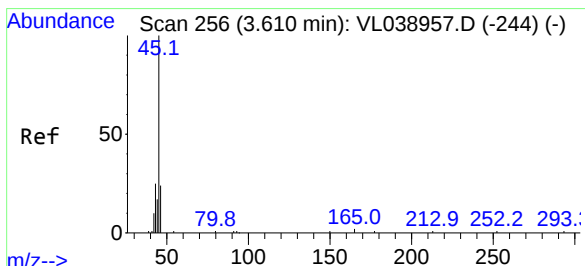
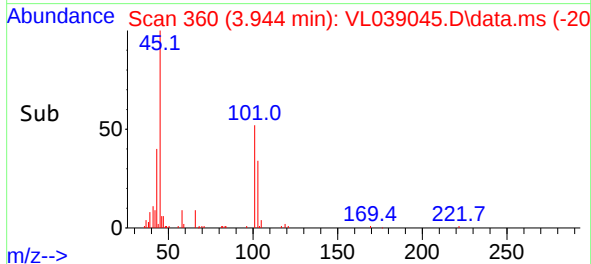
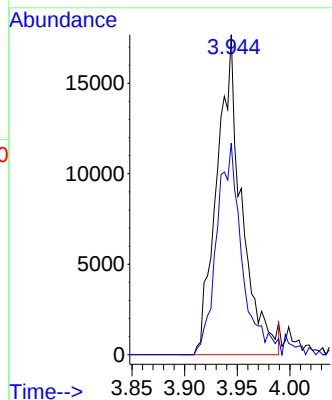
Instrument :
MSVOA_L
ClientSampleId :
IA-2



Tgt Ion:101 Resp: 29074
Ion Ratio Lower Upper
101 100
103 66.1 51.5 77.3

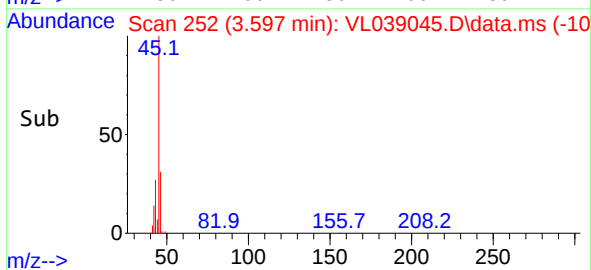
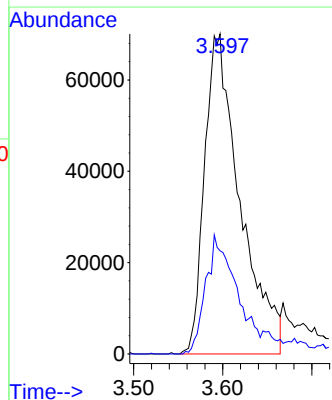
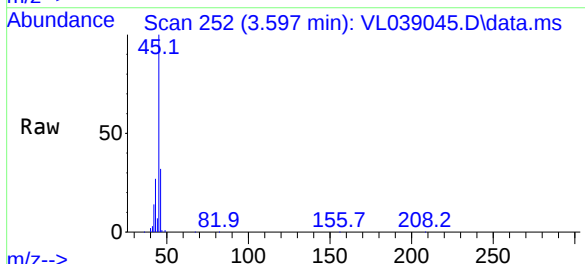
Manual Integrations
APPROVED

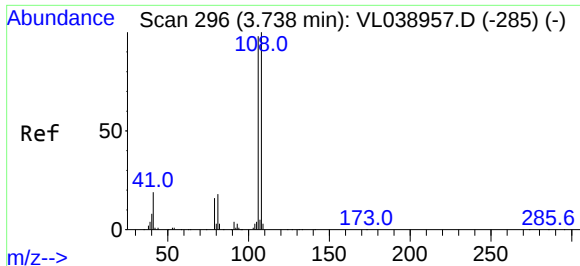
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#13
Ethanol
Concen: 56.988 ppbv
RT: 3.597 min Scan# 252
Delta R.T. -0.013 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

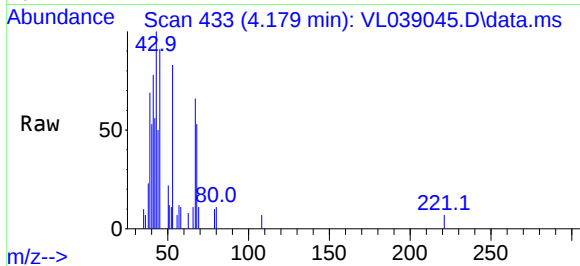
Tgt Ion: 45 Resp: 193859
Ion Ratio Lower Upper
45 100
46 39.3 18.0 72.2





#14
Bromoethene
Concen: 0.002 ppbv
RT: 4.179 min Scan# 41
Delta R.T. 0.440 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

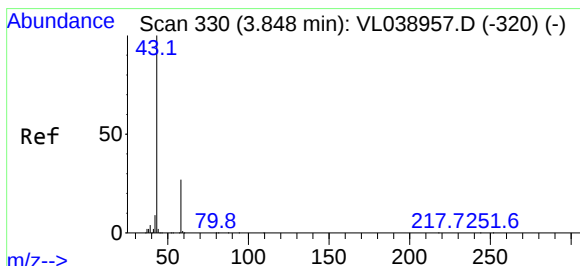
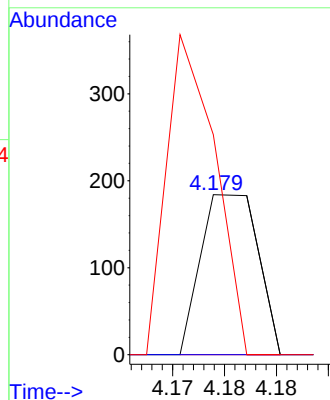
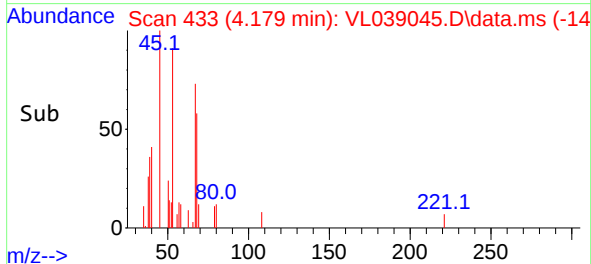
Instrument :
MSVOA_L
ClientSampleId :
IA-2



Tgt Ion:108 Resp: 72
Ion Ratio Lower Upper
108 100
106 0.0 90.3 135.5
79 171.8 14.9 22.3

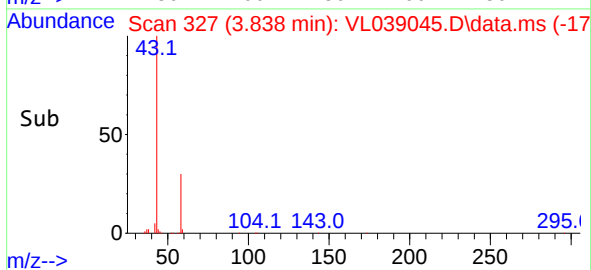
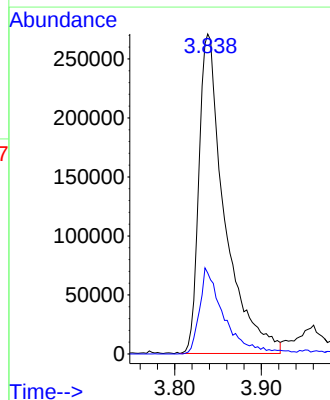
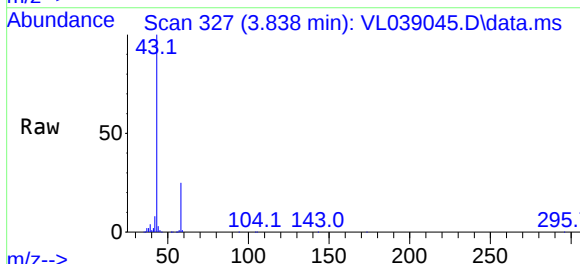
Manual Integrations
APPROVED

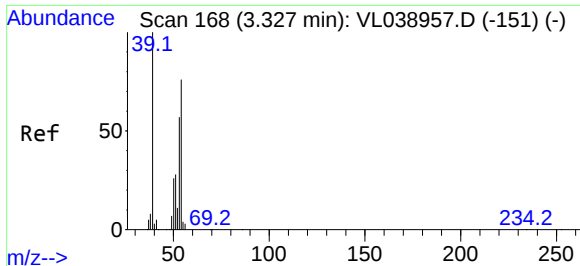
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#15
Acetone
Concen: 6.679 ppbv
RT: 3.838 min Scan# 327
Delta R.T. -0.010 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Tgt Ion: 43 Resp: 558830
Ion Ratio Lower Upper
43 100
58 27.2 21.3 31.9





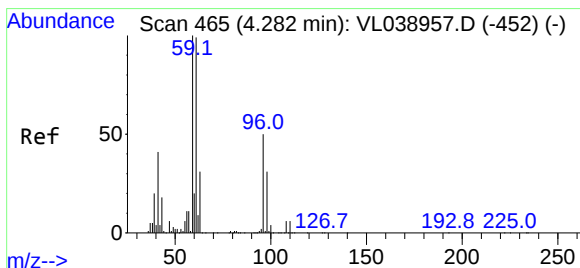
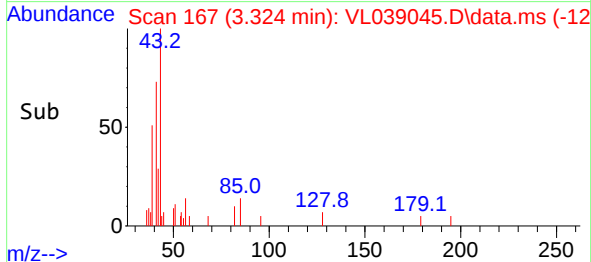
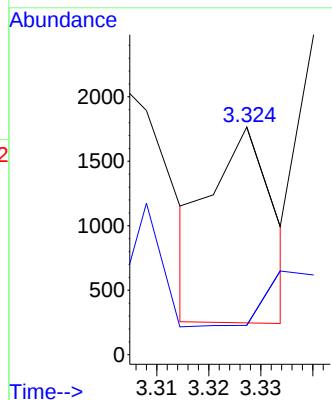
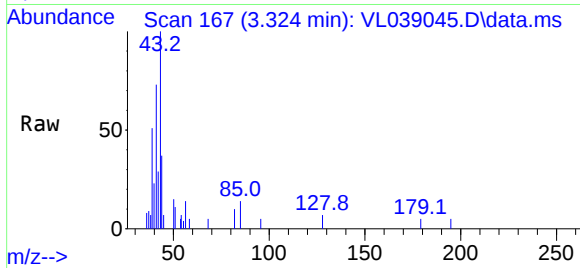
#16
1,3-Butadiene
Concen: 0.013 ppbv
RT: 3.324 min Scan# 168
Delta R.T. -0.003 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Instrument :
MSVOA_L
ClientSampleId :
IA-2

Tgt Ion: 39 Resp: 628
Ion Ratio Lower Upper
39 100
54 0.0 65.2 97.8

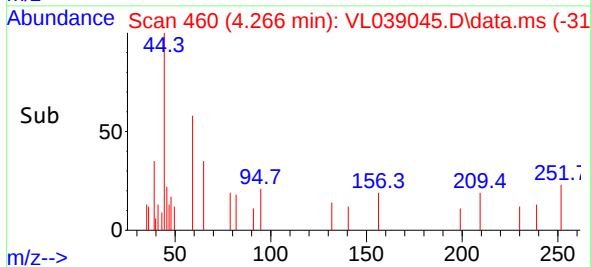
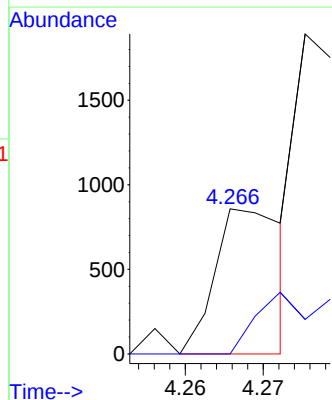
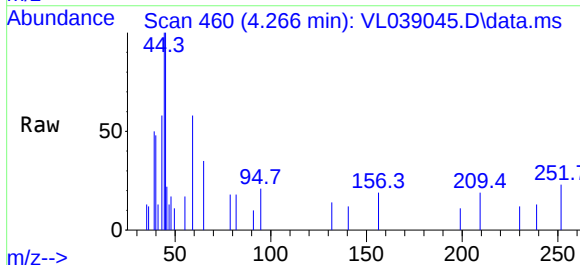
Manual Integrations
APPROVED

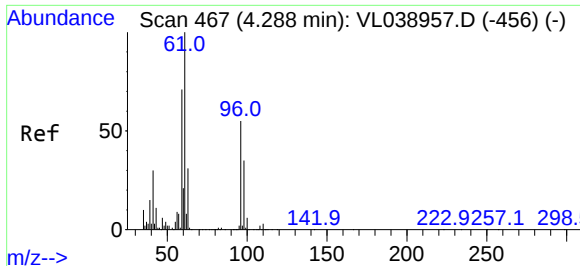
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#17
tert-Butyl alcohol
Concen: 0.008 ppbv
RT: 4.266 min Scan# 460
Delta R.T. -0.016 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Tgt Ion: 59 Resp: 522
Ion Ratio Lower Upper
59 100
57 0.0 9.2 13.8





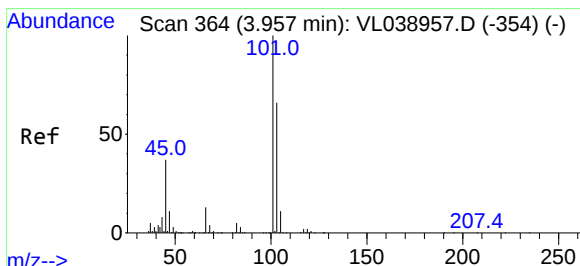
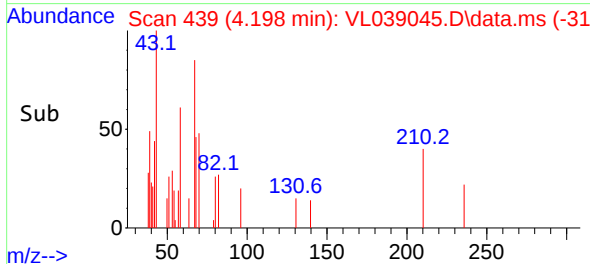
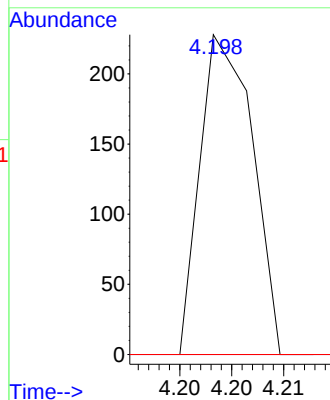
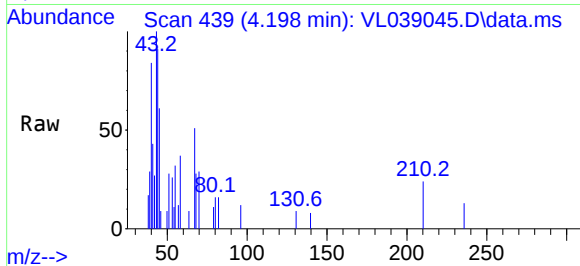
#18
1,1-Dichloroethene
Concen: 0.002 ppbv
RT: 4.198 min Scan# 41
Delta R.T. -0.090 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Instrument :
MSVOA_L
ClientSampleId :
IA-2

Tgt Ion: 96 Resp: 80
Ion Ratio Lower Upper
96 100
61 0.0 146.3 219.5
98 0.0 50.6 75.8

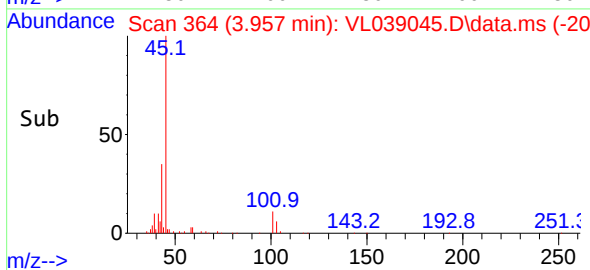
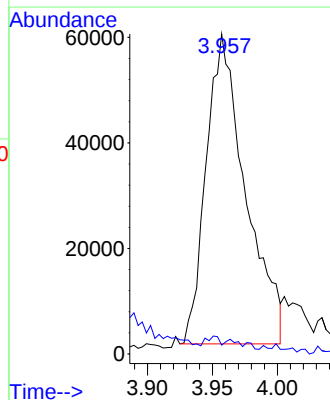
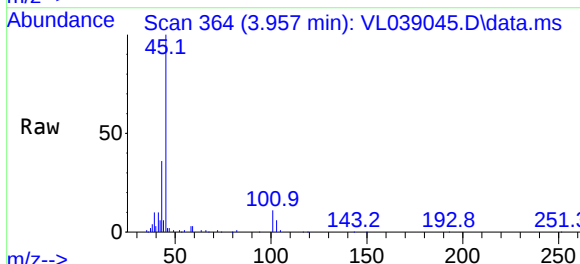
Manual Integrations
APPROVED

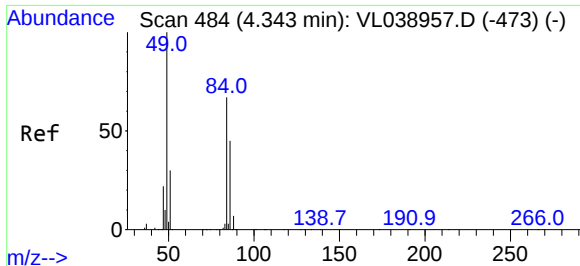
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#19
Isopropyl Alcohol
Concen: 3.111 ppbv
RT: 3.957 min Scan# 364
Delta R.T. -0.000 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

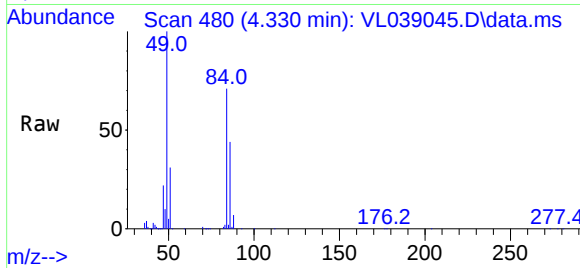
Tgt Ion: 45 Resp: 123785
Ion Ratio Lower Upper
45 100
58 5.8 1.4 2.2#





#20
Methylene Chloride
Concen: 9.951 ppbv
RT: 4.330 min Scan# 41
Delta R.T. -0.013 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

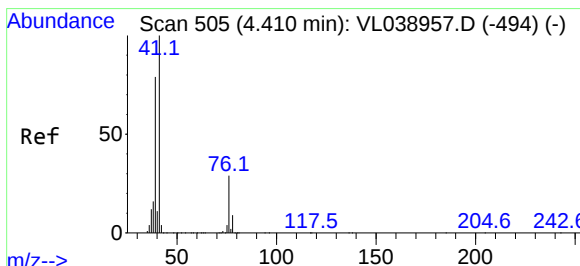
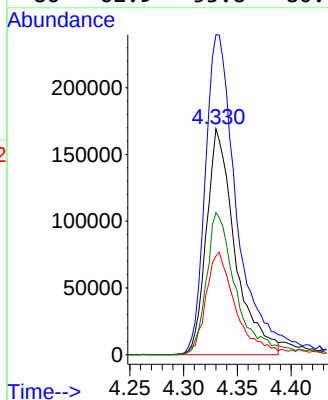
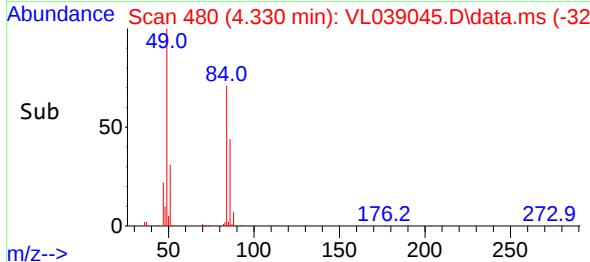
Instrument :
MSVOA_L
ClientSampleId :
IA-2



Tgt Ion: 84 Resp: 31384
Ion Ratio Lower Upper
84 100
49 141.5 119.9 179.9
51 43.4 35.7 53.5
86 62.9 53.8 80.6

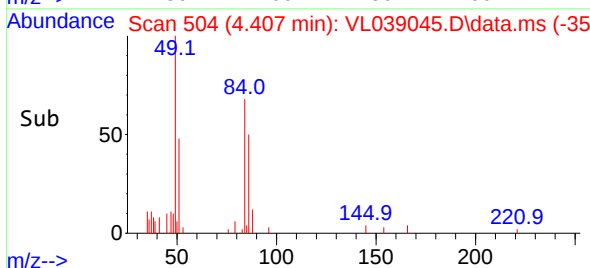
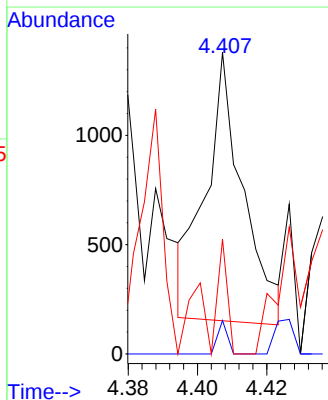
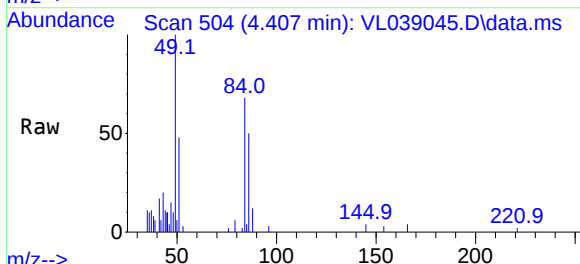
Manual Integrations
APPROVED

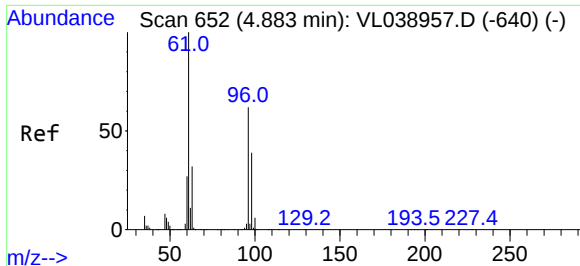
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#21
Allyl Chloride
Concen: 0.016 ppbv
RT: 4.407 min Scan# 504
Delta R.T. -0.003 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Tgt Ion: 41 Resp: 925
Ion Ratio Lower Upper
41 100
76 0.0 24.2 36.4#
39 0.0 63.8 95.8#





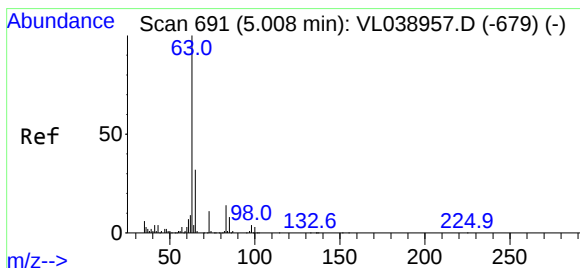
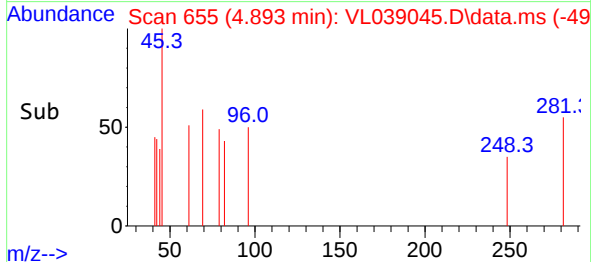
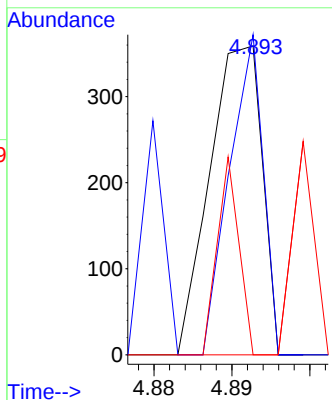
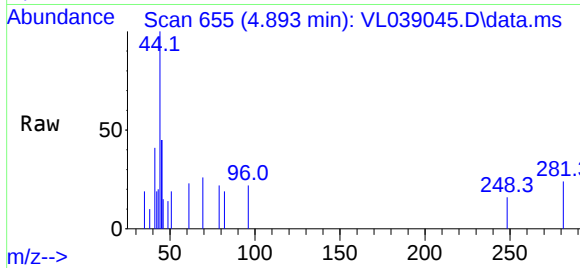
#22
trans-1,2-Dichloroethene
Concen: 0.004 ppbv
RT: 4.893 min Scan# 610
Delta R.T. 0.010 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Instrument : MSVOA_L
ClientSampleId : IA-2

Tgt Ion: 96 Resp: 168
Ion Ratio Lower Upper
96 100
61 103.6 128.2 192.2#
98 0.0 50.1 75.1#

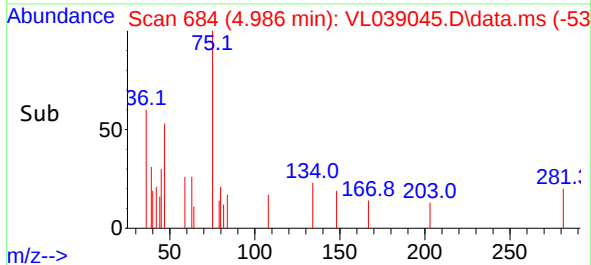
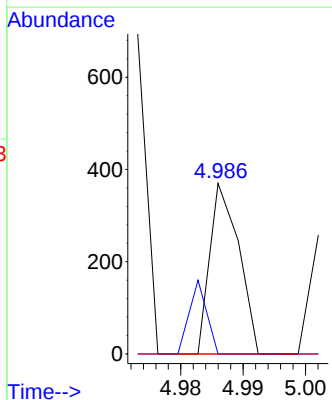
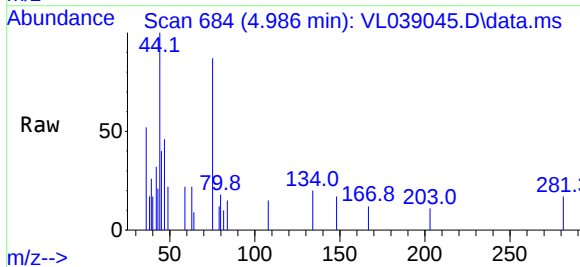
Manual Integrations
APPROVED

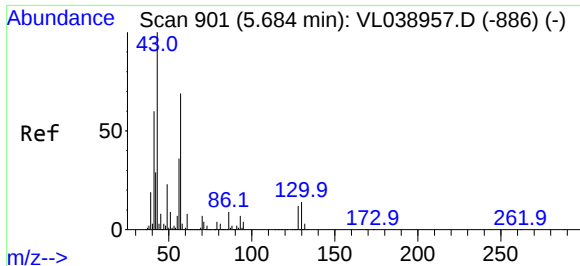
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#24
1,1-Dichloroethane
Concen: 0.002 ppbv
RT: 4.986 min Scan# 684
Delta R.T. -0.023 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

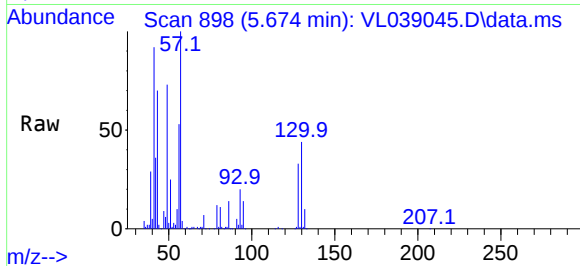
Tgt Ion: 63 Resp: 119
Ion Ratio Lower Upper
63 100
98 0.0 2.1 6.2#
100 0.0 1.4 4.2#





#26
Hexane
Concen: 3.905 ppbv
RT: 5.674 min Scan# 898
Delta R.T. -0.010 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

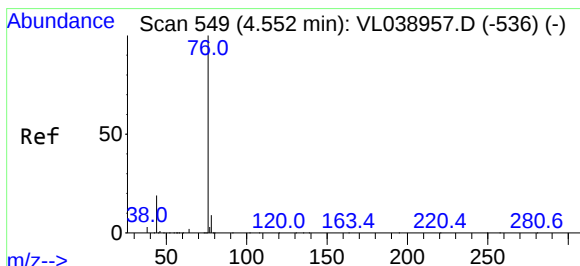
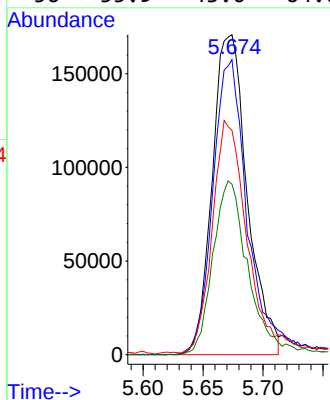
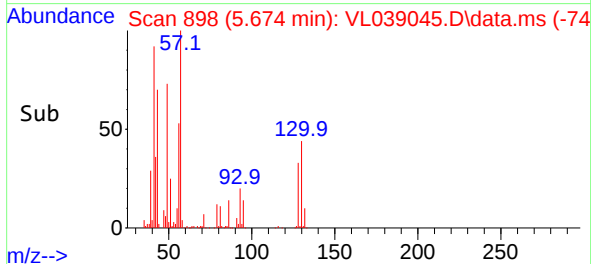
Instrument :
MSVOA_L
ClientSampleId :
IA-2



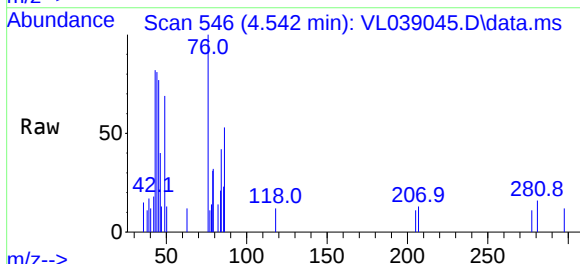
Tgt Ion: 57 Resp: 347518
Ion Ratio Lower Upper
57 100
41 94.4 75.2 112.8
43 74.1 190.8 286.2
56 55.9 43.0 64.6

Manual Integrations
APPROVED

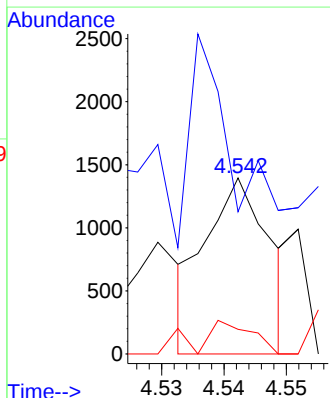
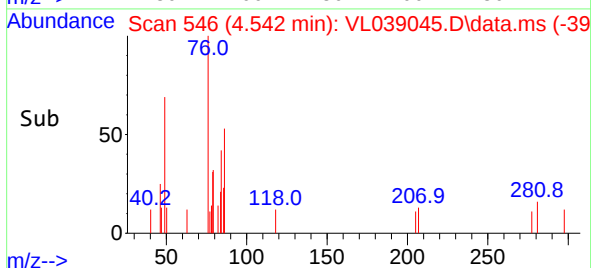
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

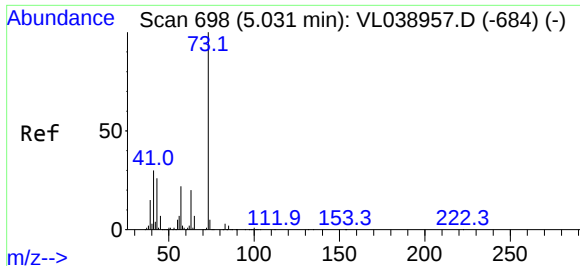


#27
Carbon Disulfide
Concen: 0.012 ppbv
RT: 4.542 min Scan# 546
Delta R.T. -0.010 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25



Tgt Ion: 76 Resp: 988
Ion Ratio Lower Upper
76 100
44 99.4 15.3 22.9#
78 0.0 8.2 12.2#





#28

Methyl tert-Butyl Ether

Concen: 0.001 ppbv

RT: 5.028 min Scan# 698

Delta R.T. -0.003 min

Lab File: VL039045.D

Acq: 13 May 2022 20:25

Instrument :

MSVOA_L

ClientSampleId :

IA-2

Tgt Ion: 73 Resp: 61

Ion Ratio Lower Upper

73 100

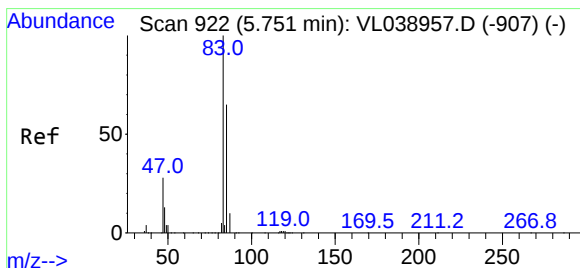
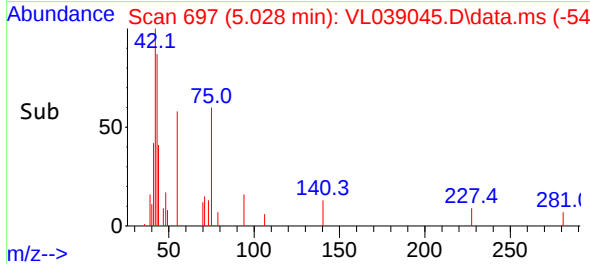
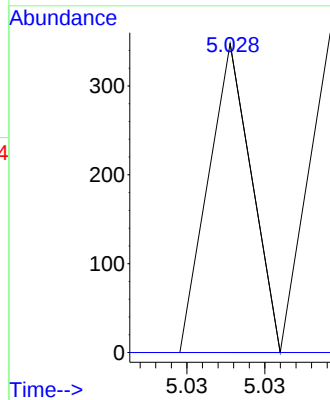
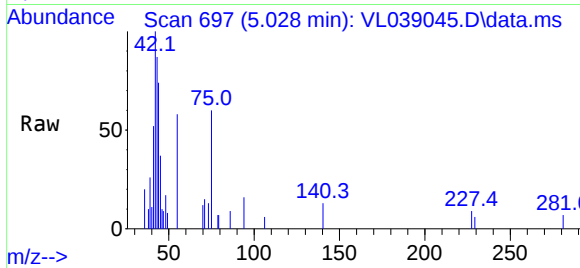
57 0.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022

Supervised By :Mahesh Dadoda 05/17/2022



#29

Chloroform

Concen: 0.113 ppbv m

RT: 5.732 min Scan# 916

Delta R.T. -0.019 min

Lab File: VL039045.D

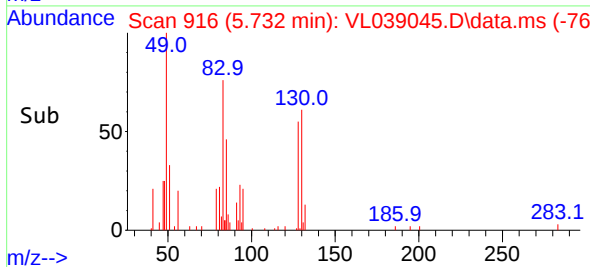
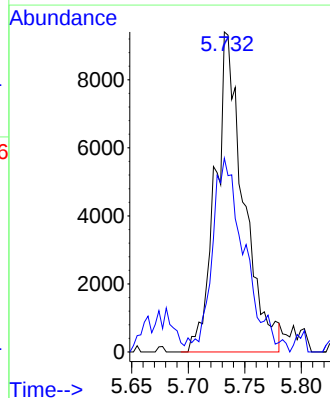
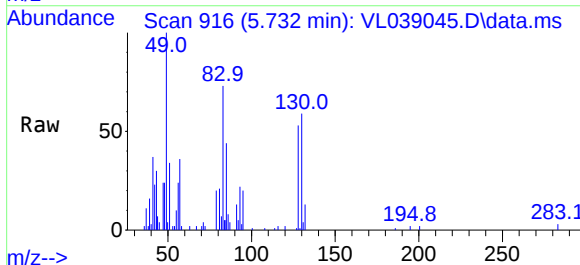
Acq: 13 May 2022 20:25

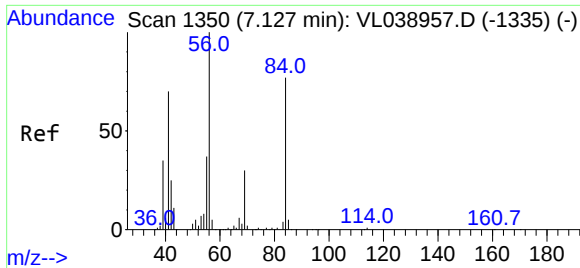
Tgt Ion: 83 Resp: 16295

Ion Ratio Lower Upper

83 100

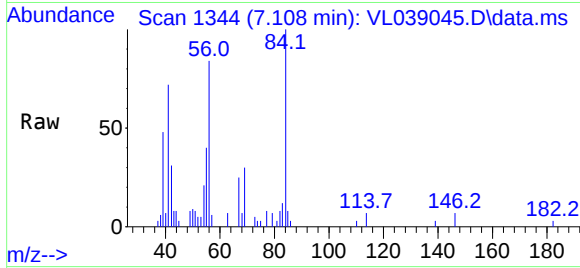
85 60.6 51.8 77.6





#30
Cyclohexane
Concen: 0.190 ppbv m
RT: 7.108 min Scan# 11
Delta R.T. -0.019 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

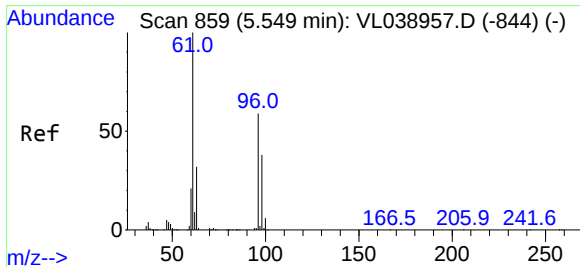
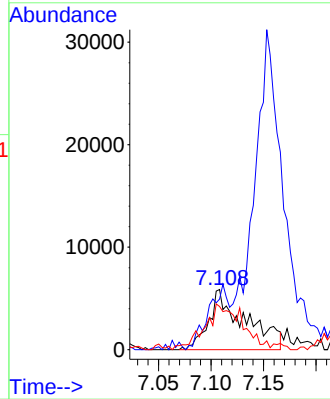
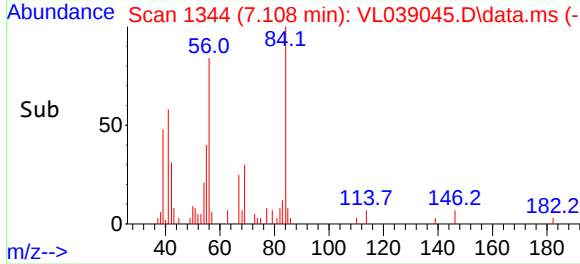
Instrument :
MSVOA_L
ClientSampleId :
IA-2



Tgt Ion: 84 Resp: 14144
Ion Ratio Lower Upper
84 100
56 0.0 115.3 172.9
41 0.0 72.0 108.0

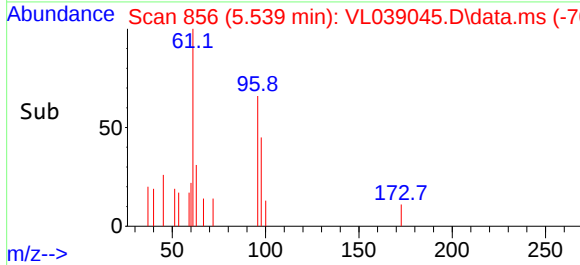
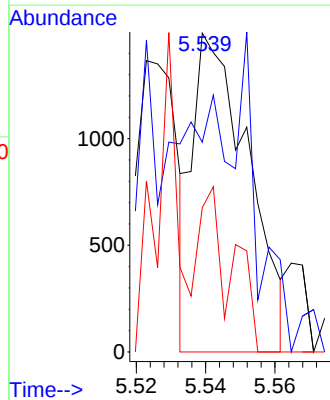
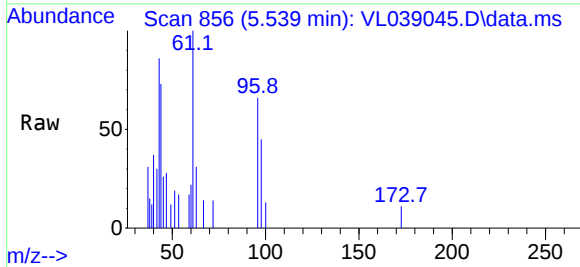
Manual Integrations
APPROVED

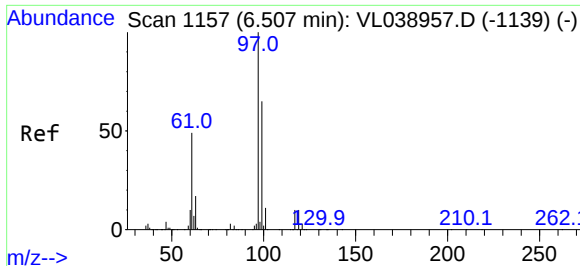
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#31
cis-1,2-Dichloroethene
Concen: 0.018 ppbv
RT: 5.539 min Scan# 856
Delta R.T. -0.010 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

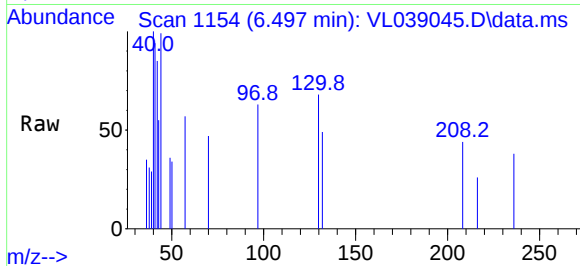
Tgt Ion: 61 Resp: 1656
Ion Ratio Lower Upper
61 100
96 47.6 47.4 71.0
98 58.5 30.6 45.8





#32
1,1,1-Trichloroethane
Concen: 0.001 ppbv
RT: 6.497 min Scan# 1157
Delta R.T. -0.010 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Instrument :
MSVOA_L
ClientSampleId :
IA-2

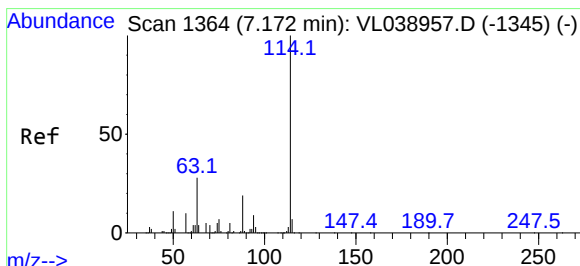
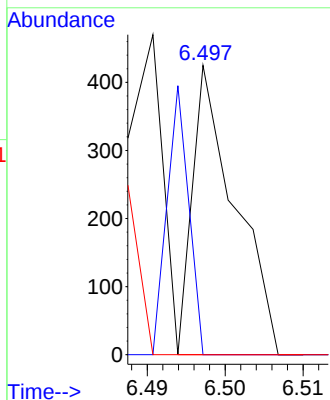
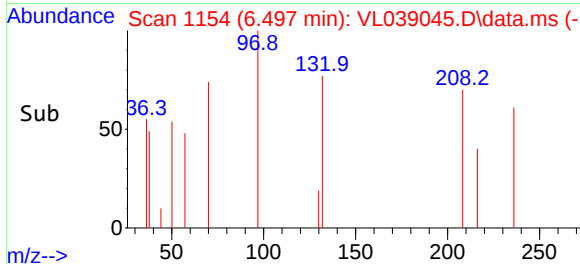


Tgt Ion: 97 Resp: 163

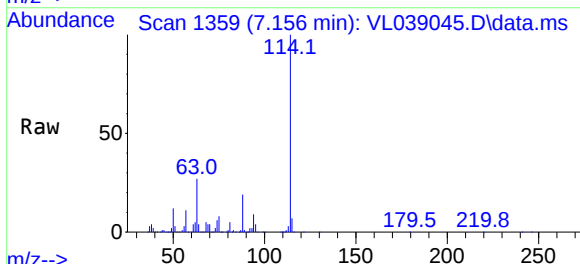
Ion	Ratio	Lower	Upper
97	100		
99	47.2	51.9	77.9
61	0.0	40.9	61.3

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

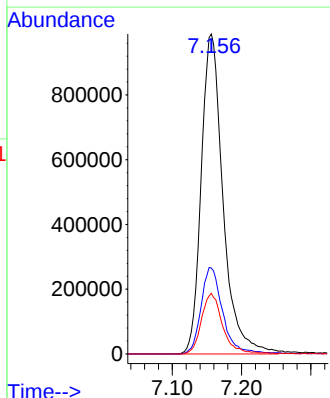
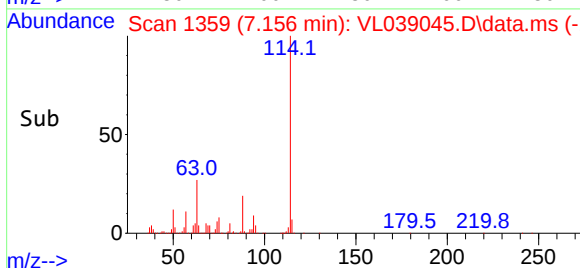


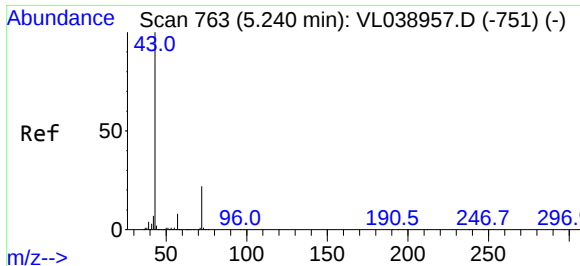
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.156 min Scan# 1359
Delta R.T. -0.016 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25



Tgt Ion:114 Resp: 2159963

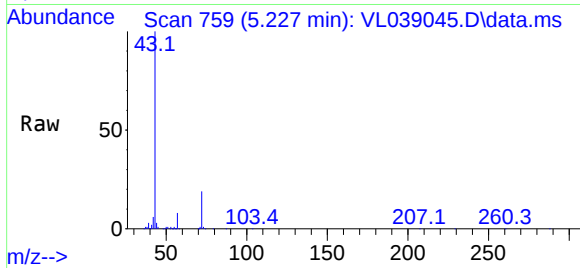
Ion	Ratio	Lower	Upper
114	100		
63	27.0	22.6	33.8
88	18.5	15.4	23.0





#34
2-Butanone
Concen: 7.125 ppbv
RT: 5.227 min Scan# 71
Delta R.T. -0.013 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

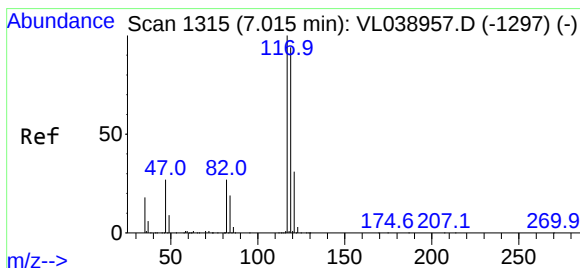
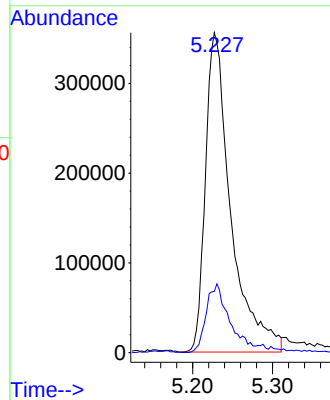
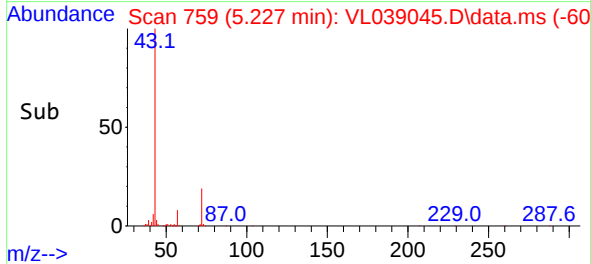
Instrument :
MSVOA_L
ClientSampleId :
IA-2



Tgt Ion: 43 Resp: 785164
Ion Ratio Lower Upper
43 100
72 21.6 17.8 26.6

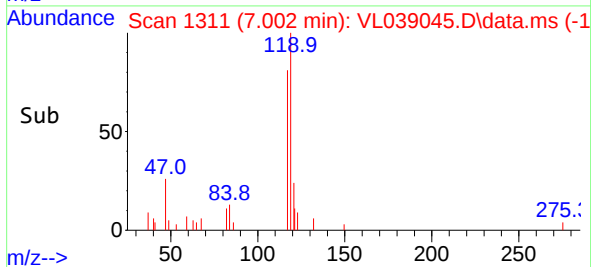
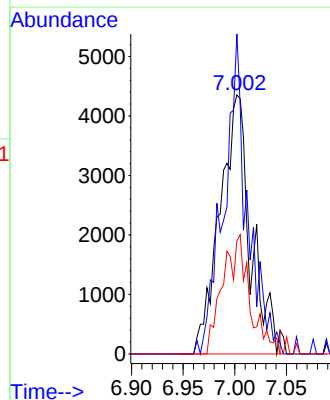
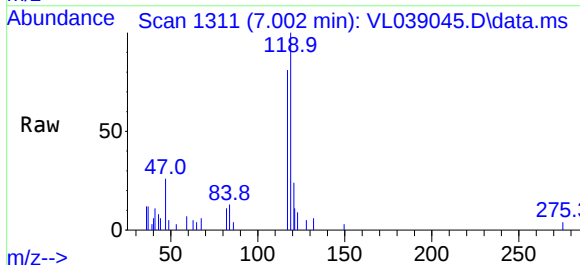
Manual Integrations
APPROVED

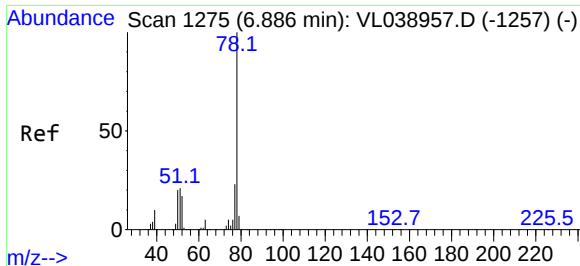
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#35
Carbon Tetrachloride
Concen: 0.063 ppbv m
RT: 7.002 min Scan# 1311
Delta R.T. -0.013 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

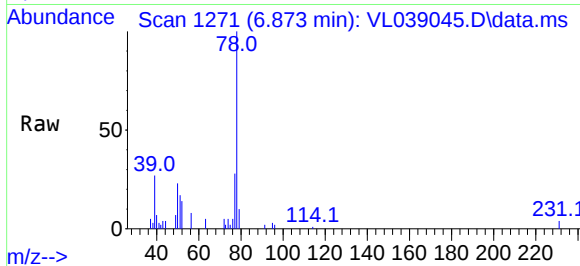
Tgt Ion:117 Resp: 9018
Ion Ratio Lower Upper
117 100
119 123.5 75.2 112.8#
121 29.6 24.6 37.0





#36
Benzene
Concen: 0.144 ppbv
RT: 6.873 min Scan# 1089
Delta R.T. -0.013 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

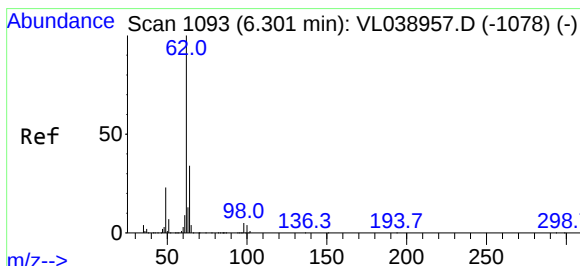
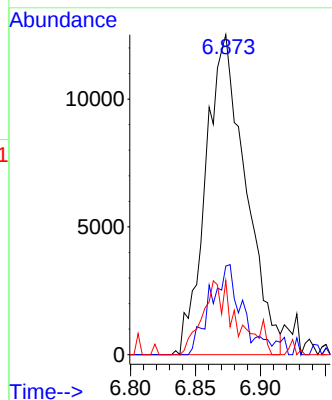
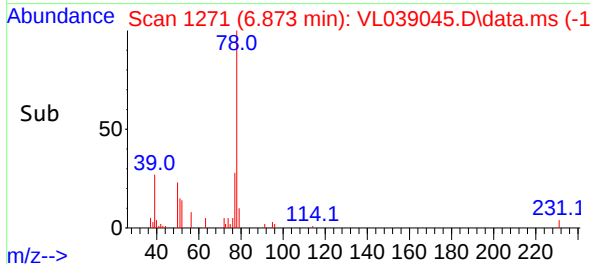
Instrument :
MSVOA_L
ClientSampleId :
IA-2



Tgt Ion: 78 Resp: 2664
Ion Ratio Lower Upper
78 100
77 28.8 18.6 28.0
50 24.0 15.6 23.4

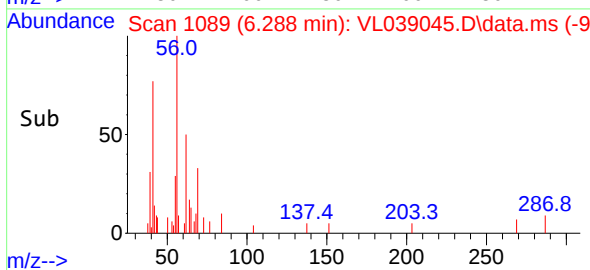
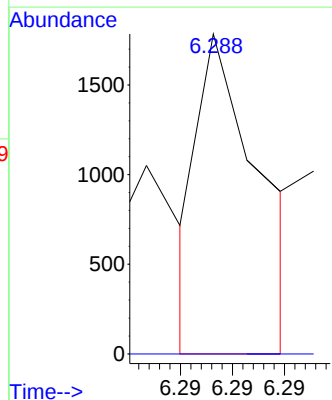
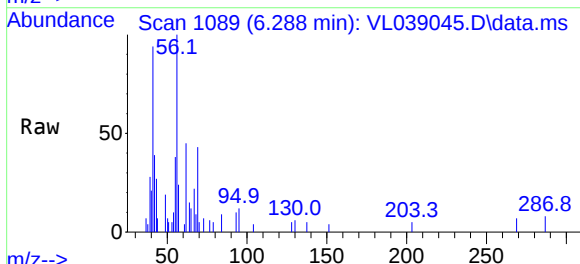
Manual Integrations
APPROVED

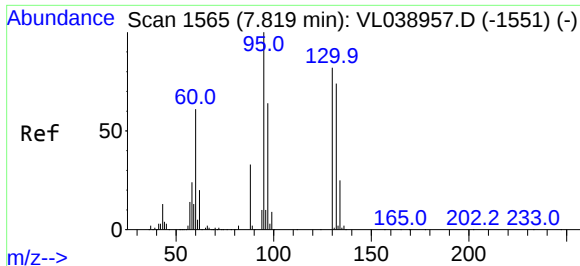
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#37
1,2-Dichloroethane
Concen: 0.006 ppbv
RT: 6.288 min Scan# 1089
Delta R.T. -0.013 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

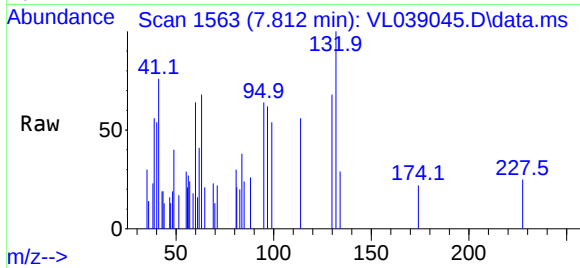
Tgt Ion: 62 Resp: 727
Ion Ratio Lower Upper
62 100
98 0.0 4.5 6.7





#40
1,4-Dioxane
Concen: 0.004 ppbv
RT: 7.812 min Scan# 11
Delta R.T. -0.006 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

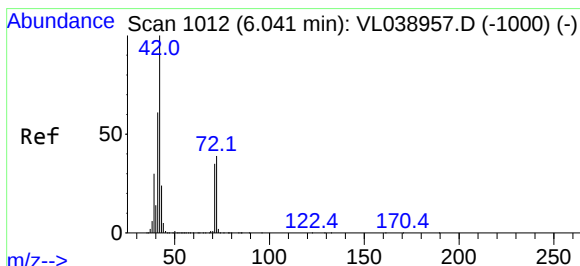
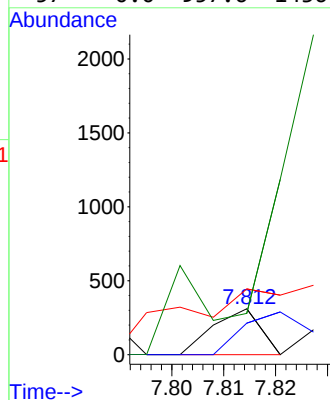
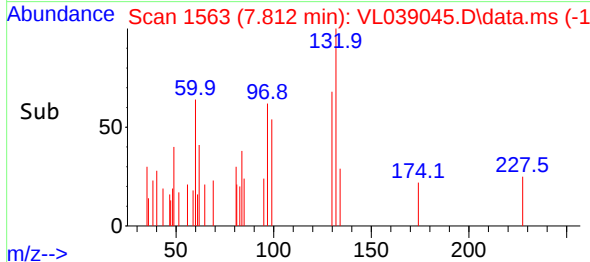
Instrument :
MSVOA_L
ClientSampleId :
IA-2



Tgt Ion: 88 Resp: 98
Ion Ratio Lower Upper
88 100
58 0.0 106.1 159.1#
43 0.0 222.9 334.3#
57 0.0 957.6 1436.4#

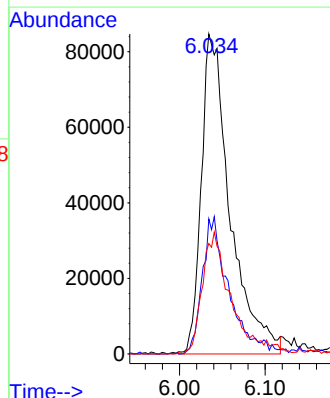
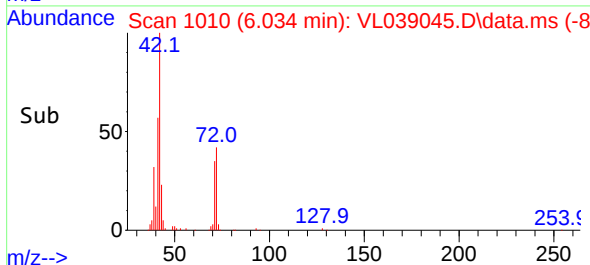
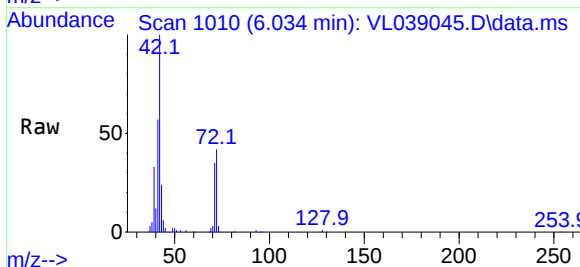
Manual Integrations
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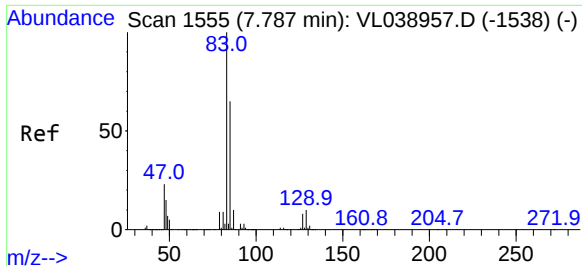
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#41
Tetrahydrofuran
Concen: 2.671 ppbv m
RT: 6.034 min Scan# 1010
Delta R.T. -0.006 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Tgt Ion: 42 Resp: 197804
Ion Ratio Lower Upper
42 100
72 0.0 31.8 47.6#
71 0.0 30.6 45.8#





#42
Bromodichloromethane
Concen: 0.002 ppbv
RT: 7.770 min Scan# 1555
Delta R.T. -0.016 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

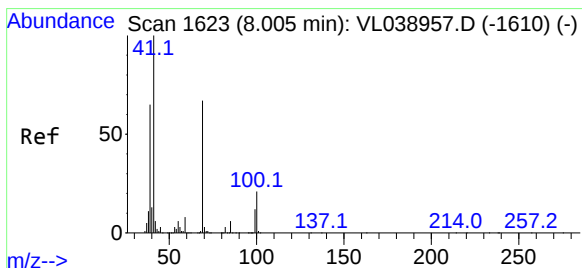
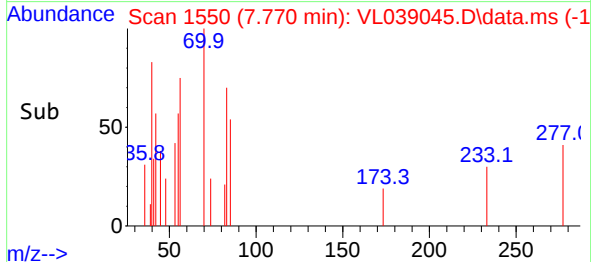
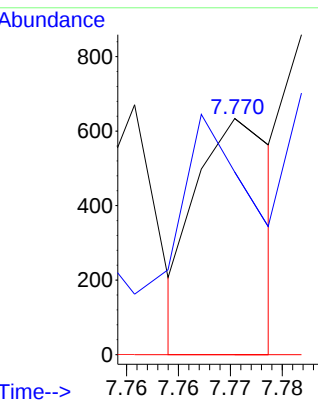
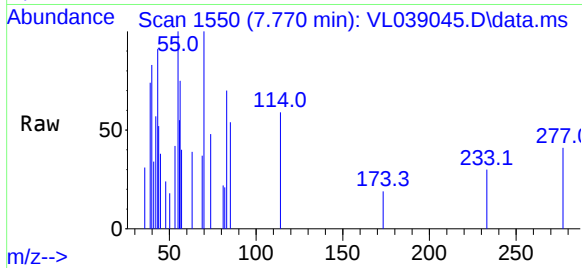
Instrument :
MSVOA_L
ClientSampleId :
IA-2

Tgt Ion: 83 Resp: 327

Ion	Ratio	Lower	Upper
83	100		
85	61.4	52.0	78.0
127	0.0	6.0	9.0

Manual Integrations
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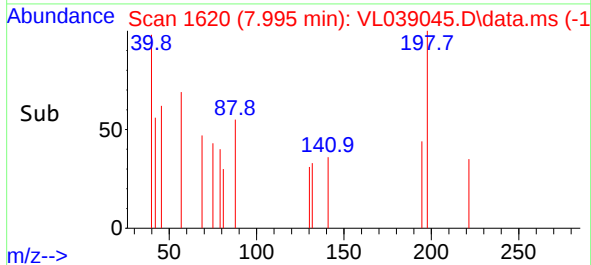
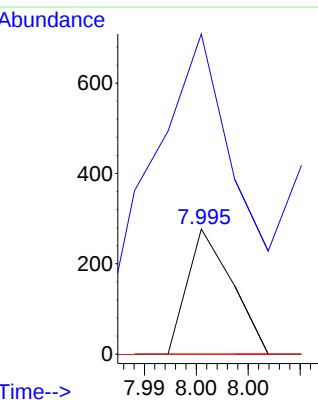
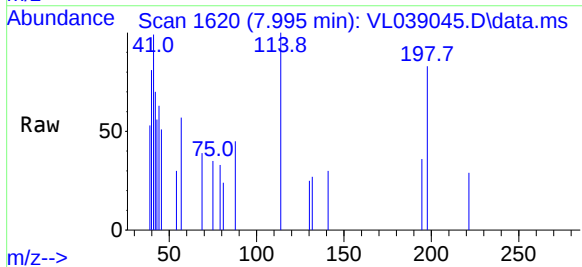
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

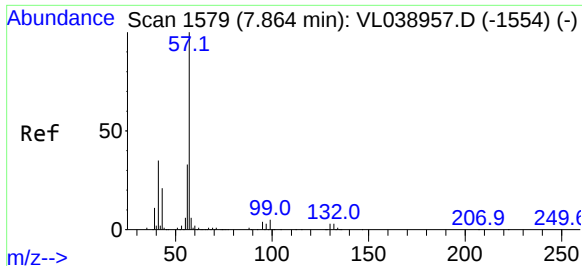


#43
Methyl Methacrylate
Concen: 0.001 ppbv
RT: 7.995 min Scan# 1620
Delta R.T. -0.010 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Tgt Ion: 69 Resp: 83

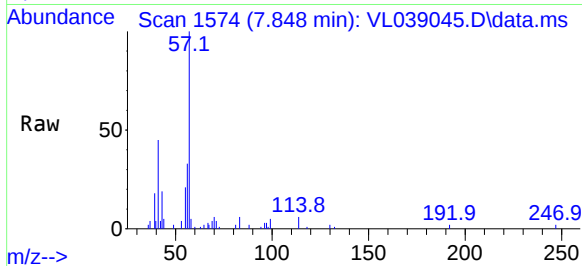
Ion	Ratio	Lower	Upper
69	100		
41	0.0	121.9	182.9#
100	0.0	24.6	36.8#





#44
2,2,4-Trimethylpentane
Concen: 0.095 ppbv m
RT: 7.848 min Scan# 11
Delta R.T. -0.016 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

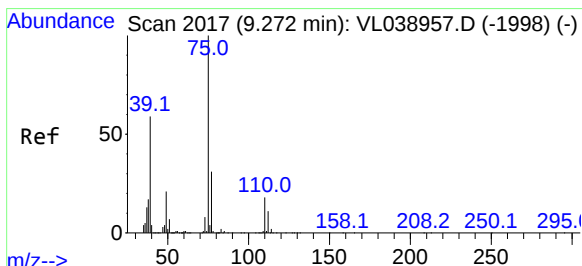
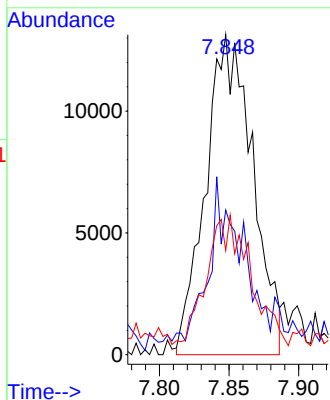
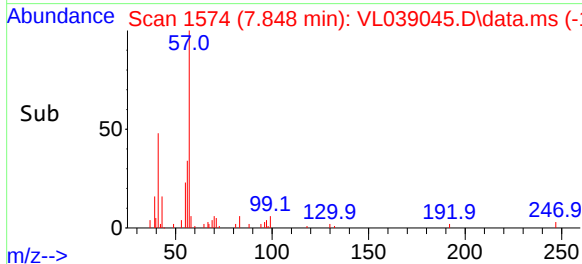
Instrument :
MSVOA_L
ClientSampleId :
IA-2



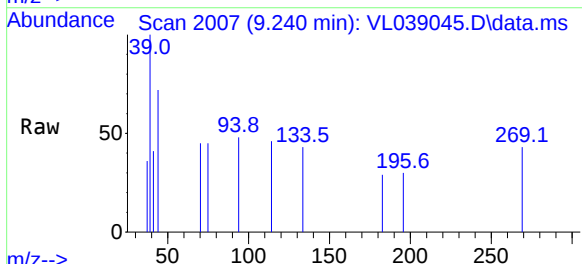
Tgt Ion: 57 Resp: 30940
Ion Ratio Lower Upper
57 100
41 54.4 26.3 39.5
56 0.0 24.6 37.0

Manual Integrations
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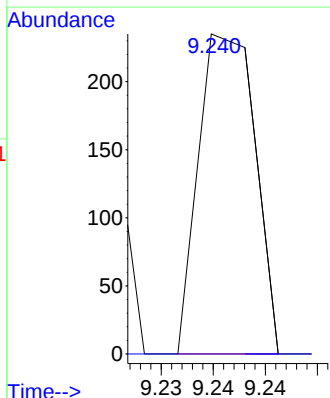
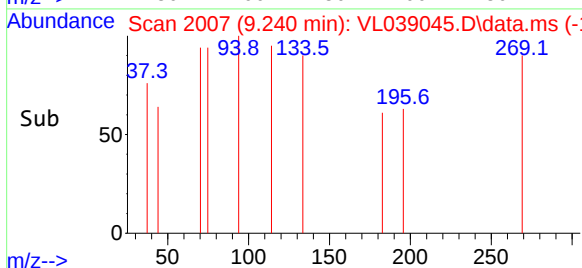
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

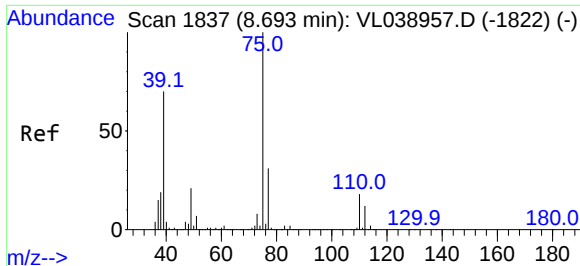


#45
t-1,3-Dichloropropene
Concen: 0.001 ppbv
RT: 9.240 min Scan# 2007
Delta R.T. -0.032 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25



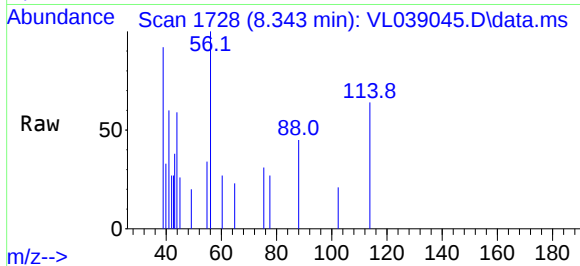
Tgt Ion: 75 Resp: 89
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0





#46
cis-1,3-Dichloropropene
Concen: 0.001 ppbv
RT: 8.343 min Scan# 11
Delta R.T. -0.351 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

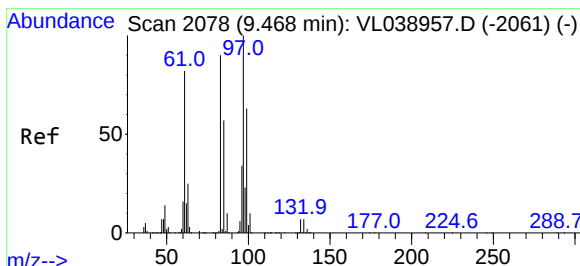
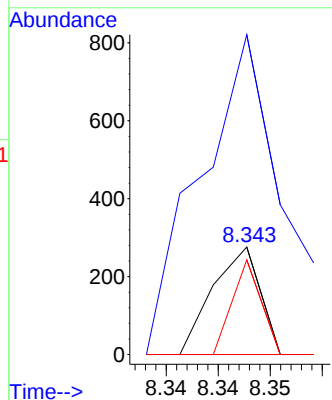
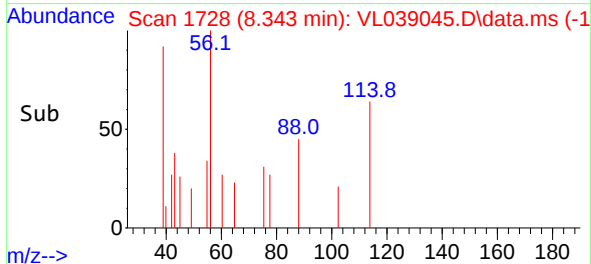
Instrument :
MSVOA_L
ClientSampleId :
IA-2



Tgt Ion: 75 Resp: 88
Ion Ratio Lower Upper
75 100
39 158.0 55.8 83.6
77 88.0 24.8 37.2

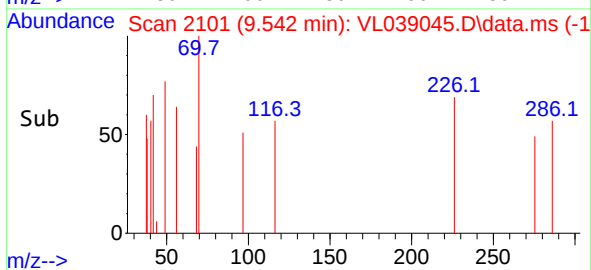
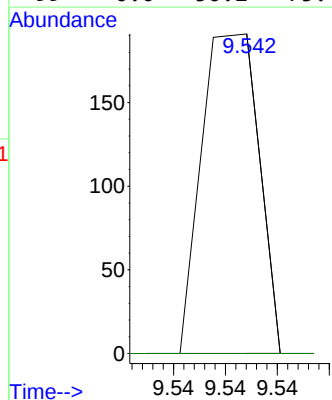
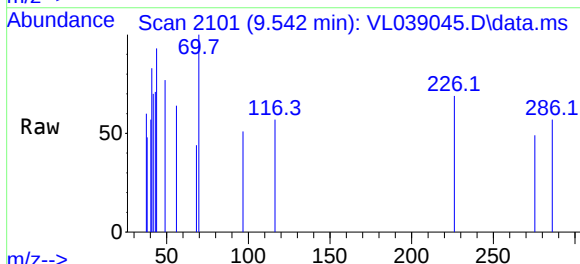
Manual Integrations
APPROVED

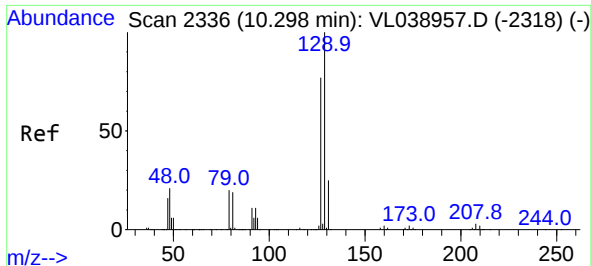
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#47
1,1,2-Trichloroethane
Concen: 0.001 ppbv
RT: 9.542 min Scan# 2101
Delta R.T. 0.074 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

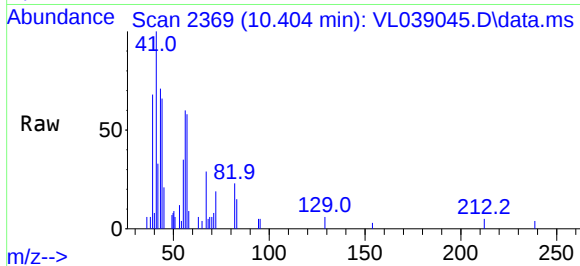
Tgt Ion: 97 Resp: 73
Ion Ratio Lower Upper
97 100
83 0.0 72.0 108.0#
85 0.0 45.7 68.5#
99 0.0 50.2 75.4#





#48
Dibromochloromethane
Concen: 0.001 ppbv
RT: 10.404 min Scan# 211
Delta R.T. 0.106 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

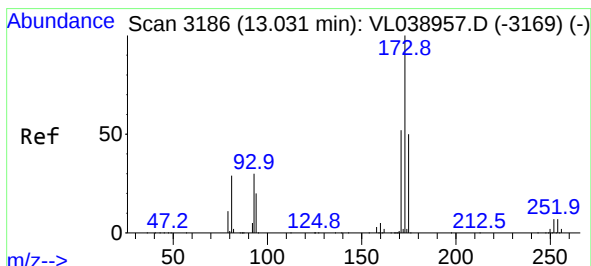
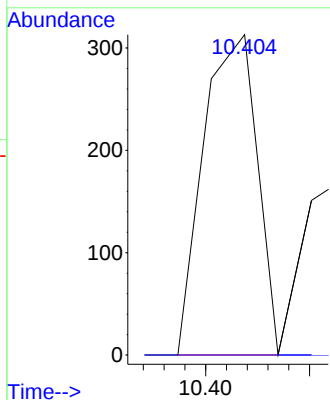
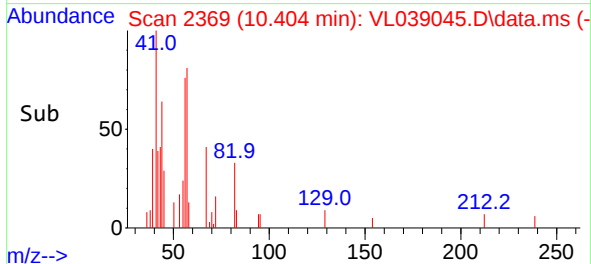
Instrument :
MSVOA_L
ClientSampleId :
IA-2



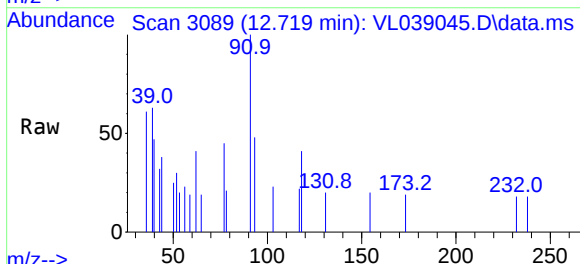
Tgt Ion:129 Resp: 111
Ion Ratio Lower Upper
129 100
127 0.0 39.3 117.9

Manual Integrations
APPROVED

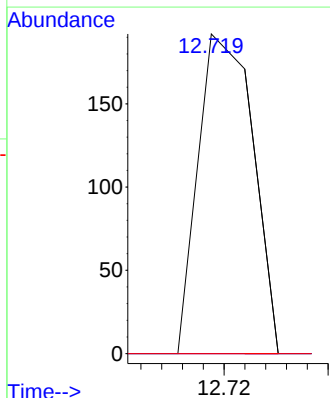
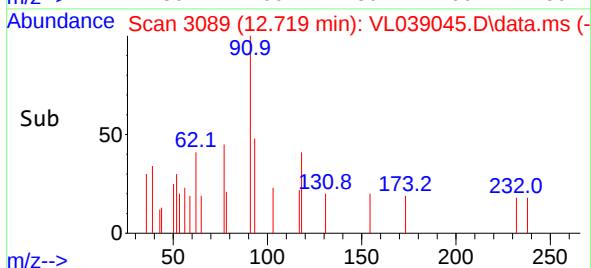
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

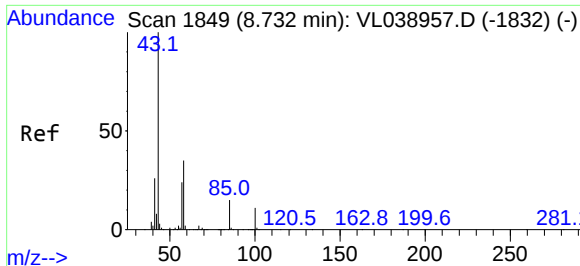


#49
Bromoform
Concen: 0.001 ppbv
RT: 12.719 min Scan# 3089
Delta R.T. -0.312 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25



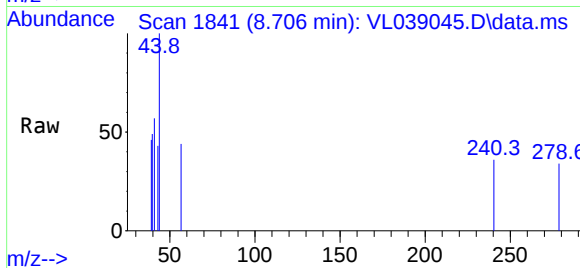
Tgt Ion:173 Resp: 70
Ion Ratio Lower Upper
173 100
175 41.4 41.0 61.6
171 47.1 42.6 64.0





#50
4-Methyl-2-Pentanone
Concen: 0.000 ppbv
RT: 8.706 min Scan# 11
Delta R.T. -0.026 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

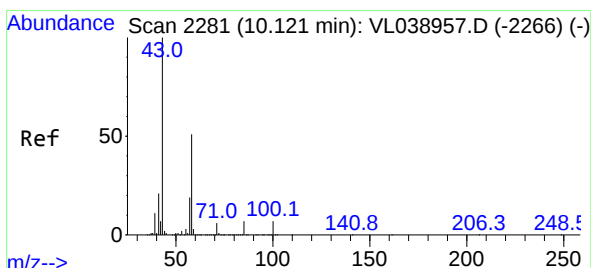
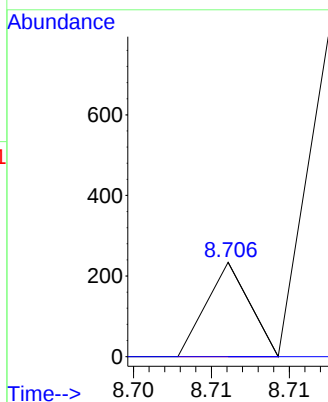
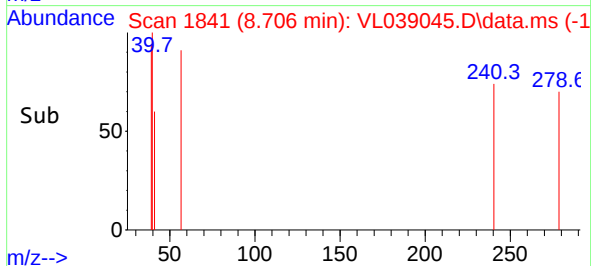
Instrument :
MSVOA_L
ClientSampleId :
IA-2



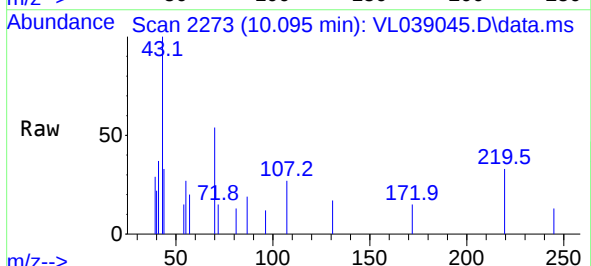
Tgt Ion: 43 Resp: 45
Ion Ratio Lower Upper
43 100
58 0.0 28.4 42.6

Manual Integrations
APPROVED

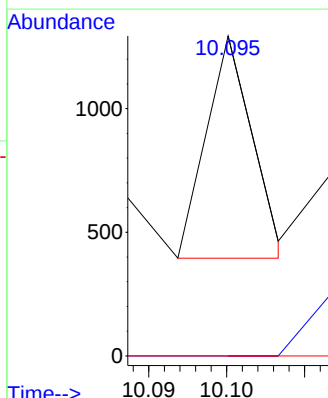
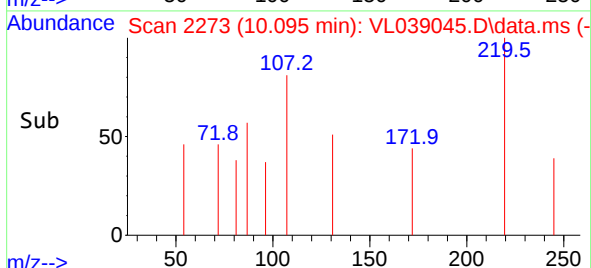
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

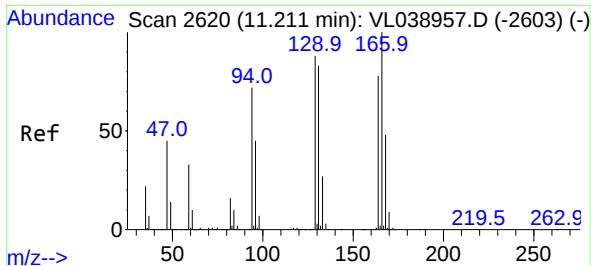


#51
2-Hexanone
Concen: 0.001 ppbv
RT: 10.095 min Scan# 2273
Delta R.T. -0.026 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25



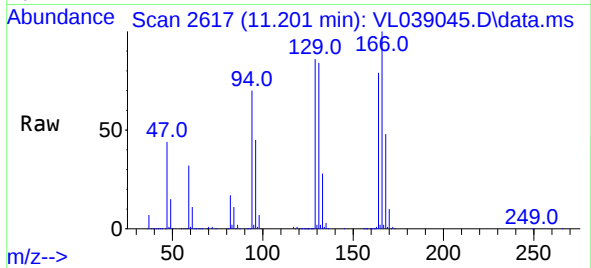
Tgt Ion: 43 Resp: 187
Ion Ratio Lower Upper
43 100
58 0.0 39.3 58.9#
98 0.0 0.2 0.2#





#52
Tetrachloroethene
Concen: 31.005 ppbv
RT: 11.201 min Scan# 2175
Delta R.T. -0.010 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

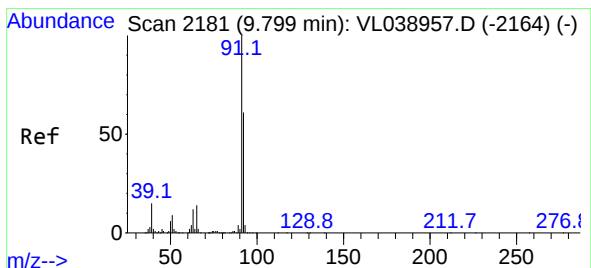
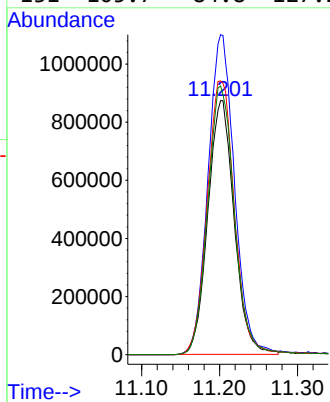
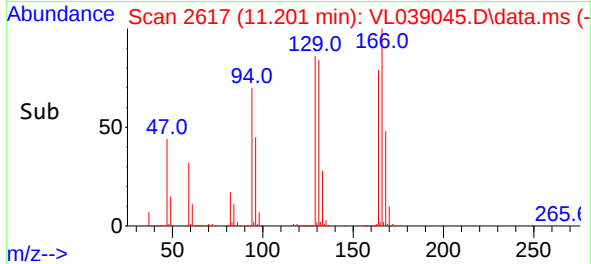
Instrument :
MSVOA_L
ClientSampleId :
IA-2



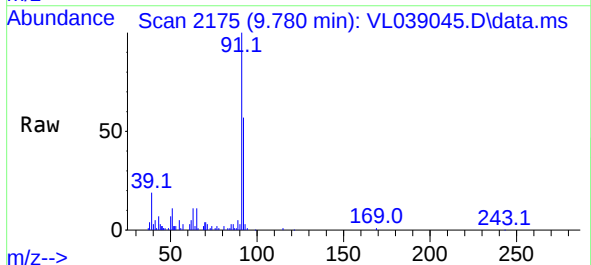
Tgt Ion:164 Resp: 204807
Ion Ratio Lower Upper
164 100
166 125.9 102.5 153.7
129 107.7 90.1 135.1
131 105.7 84.8 127.2

Manual Integrations
APPROVED

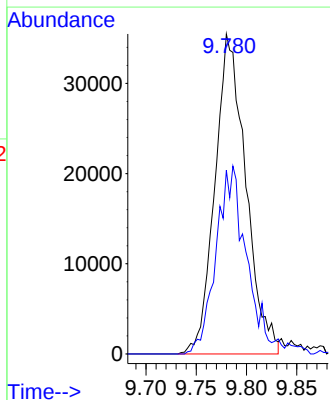
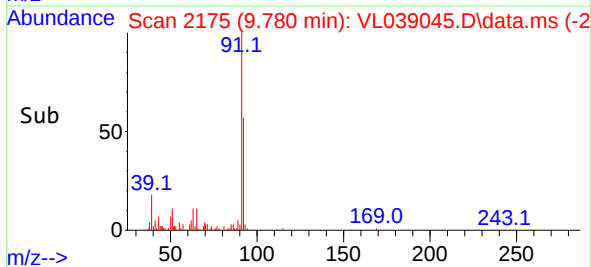
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

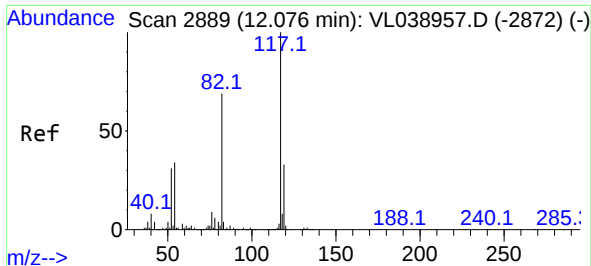


#53
Toluene
Concen: 0.365 ppbv
RT: 9.780 min Scan# 2175
Delta R.T. -0.019 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25



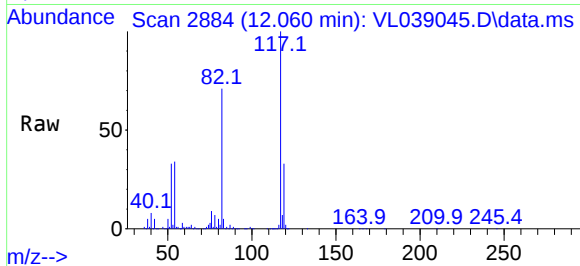
Tgt Ion: 91 Resp: 75650
Ion Ratio Lower Upper
91 100
92 60.1 48.2 72.2





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.060 min Scan# 2884
Delta R.T. -0.016 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

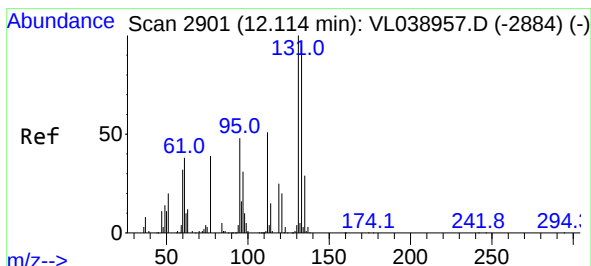
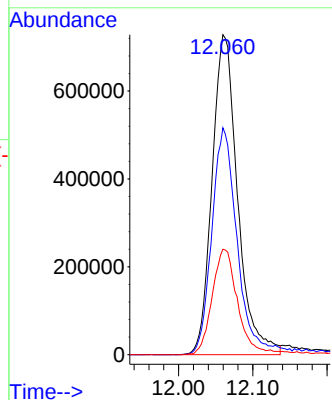
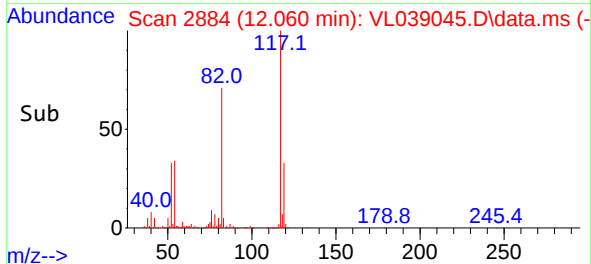
Instrument :
MSVOA_L
ClientSampleId :
IA-2



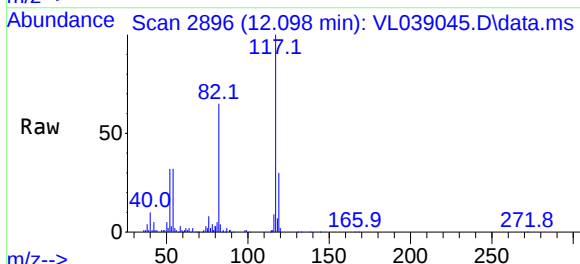
Tgt Ion:117 Resp: 1739938
Ion Ratio Lower Upper
117 100
82 73.9 57.0 85.6
119 34.5 27.2 40.8

Manual Integrations
APPROVED

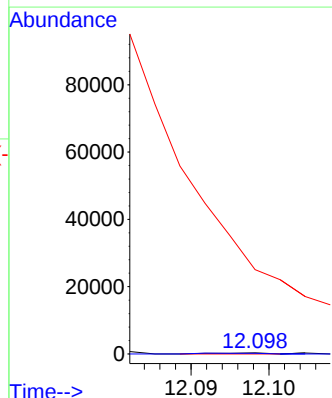
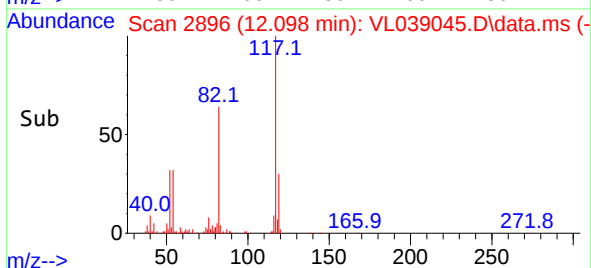
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

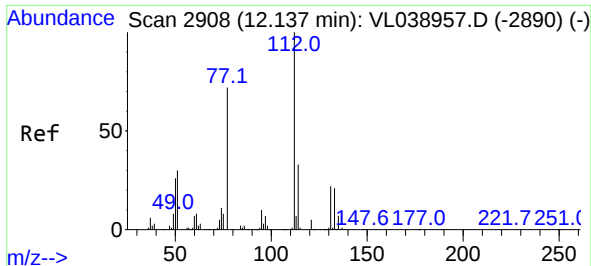


#56
1,1,1,2-Tetrachloroethane
Concen: 0.002 ppbv
RT: 12.098 min Scan# 2896
Delta R.T. -0.016 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25



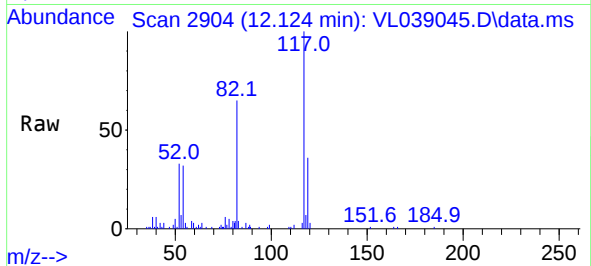
Tgt Ion:131 Resp: 147
Ion Ratio Lower Upper
131 100
133 0.0 76.9 115.3#
119 0.0 47.4 71.0#





#57
Chlorobenzene
Concen: 0.001 ppbv
RT: 12.124 min Scan# 2904
Delta R.T. -0.013 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

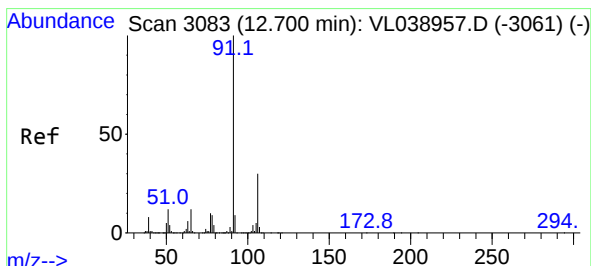
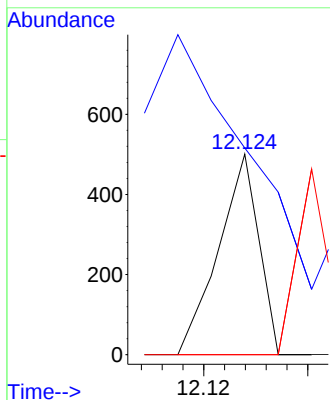
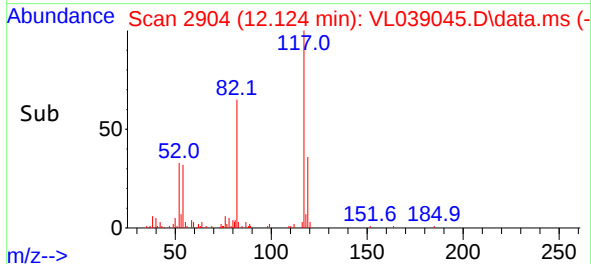
Instrument :
MSVOA_L
ClientSampleId :
IA-2



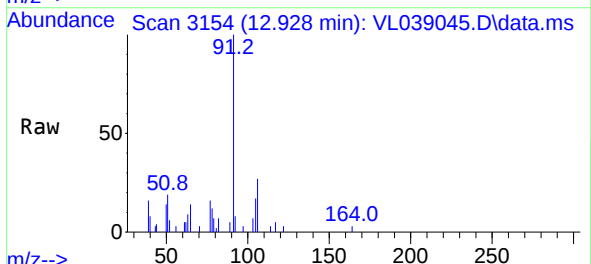
Tgt Ion: 112 Resp: 134
Ion Ratio Lower Upper
112 100
77 22.0 57.7 86.5
114 0.0 30.1 36.7

Manual Integrations
APPROVED

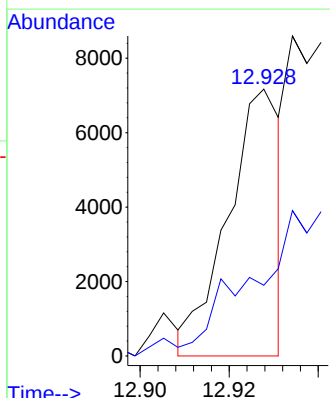
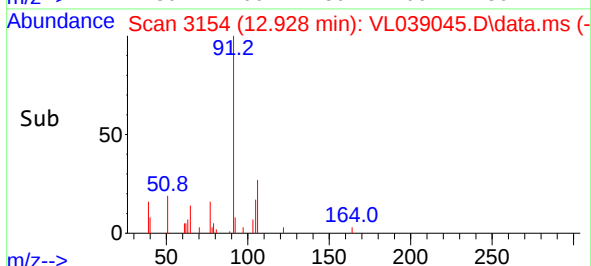
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

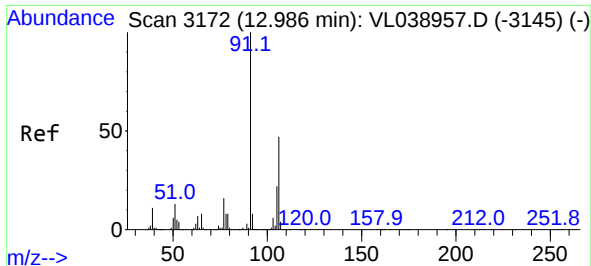


#58
Ethyl Benzene
Concen: 0.023 ppbv
RT: 12.928 min Scan# 3154
Delta R.T. 0.228 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25



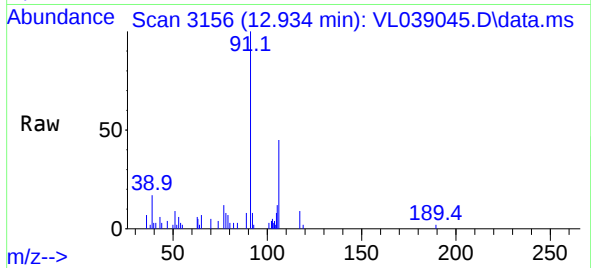
Tgt Ion: 91 Resp: 5876
Ion Ratio Lower Upper
91 100
106 25.8 24.2 36.4





#59
m/p-Xylene
Concen: 0.150 ppbv m
RT: 12.934 min Scan# 3172
Delta R.T. -0.051 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

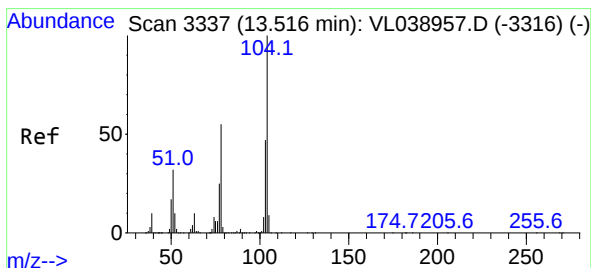
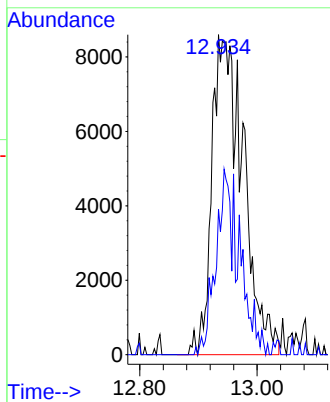
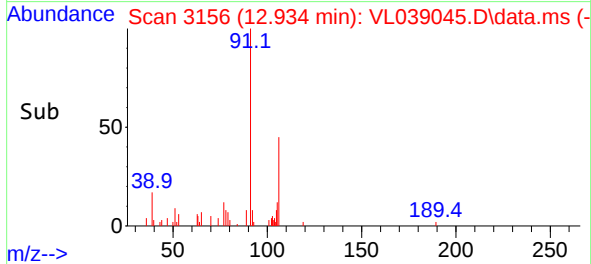
Instrument :
MSVOA_L
ClientSampleId :
IA-2



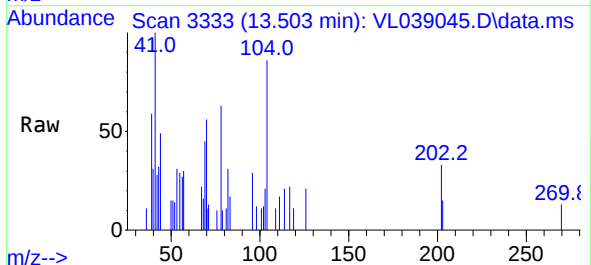
Tgt Ion: 91 Resp: 32024
Ion Ratio Lower Upper
91 100
106 0.0 34.6 52.0

Manual Integrations
APPROVED

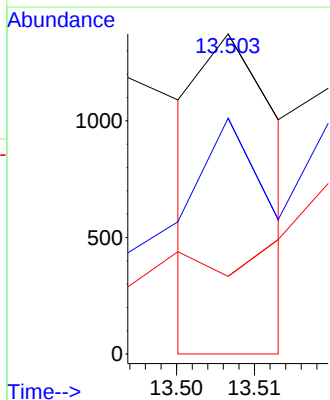
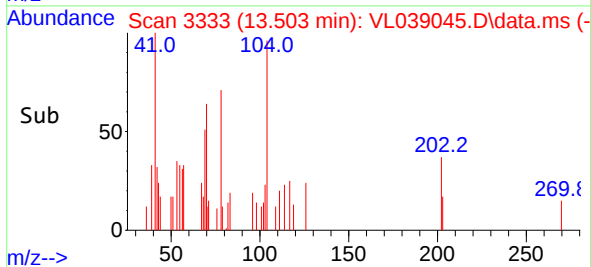
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

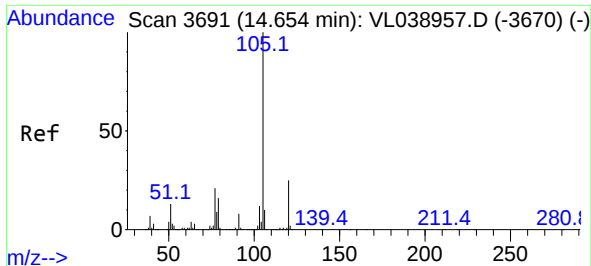


#61
Styrene
Concen: 0.004 ppbv
RT: 13.503 min Scan# 3333
Delta R.T. -0.013 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25



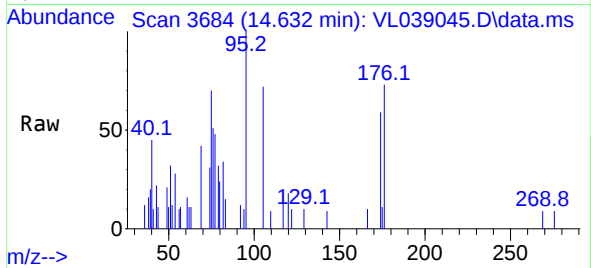
Tgt Ion:104 Resp: 459
Ion Ratio Lower Upper
104 100
78 0.0 46.4 69.6#
103 0.0 39.3 58.9#





#62
Isopropylbenzene
Concen: 0.001 ppbv
RT: 14.632 min Scan# 3031
Delta R.T. -0.022 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

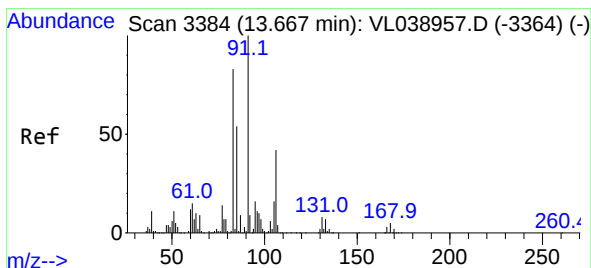
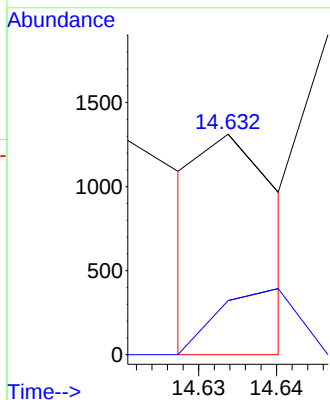
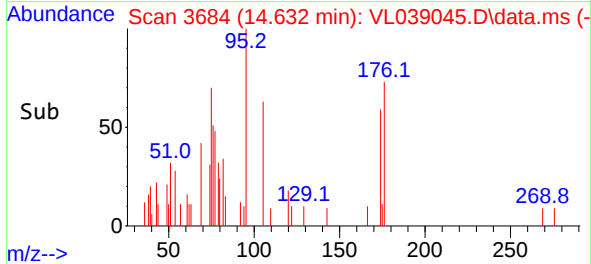
Instrument :
MSVOA_L
ClientSampleId :
IA-2



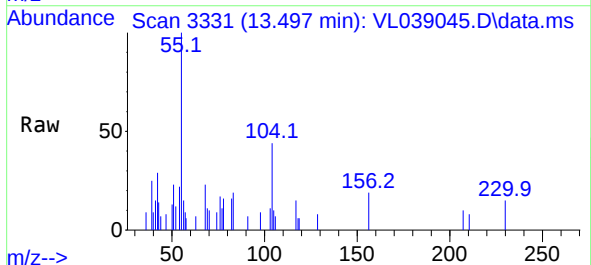
Tgt Ion: 105 Resp: 440
Ion Ratio Lower Upper
105 100
120 0.0 20.5 30.7

Manual Integrations
APPROVED

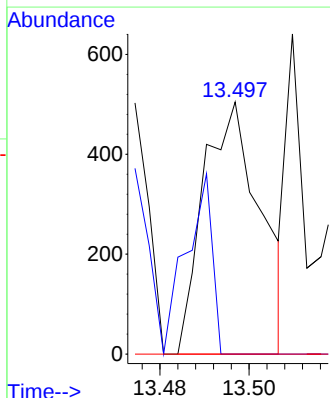
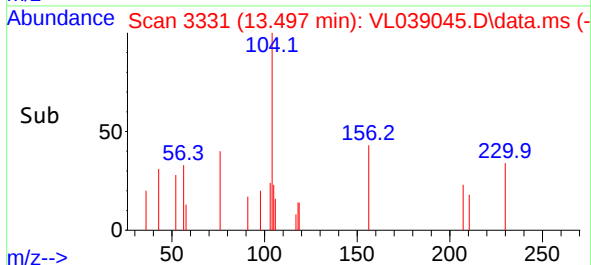
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

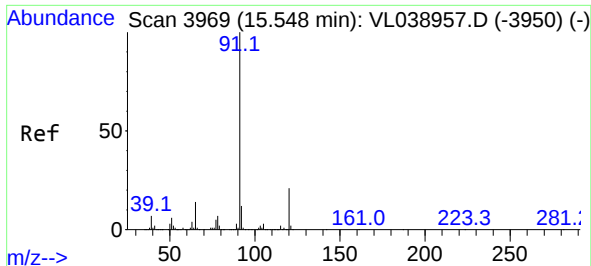


#63
1,1,2,2-Tetrachloroethane
Concen: 0.004 ppbv
RT: 13.497 min Scan# 3331
Delta R.T. -0.170 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25



Tgt Ion: 83 Resp: 448
Ion Ratio Lower Upper
83 100
131 58.3 4.5 13.7#
85 66.5 32.8 98.3





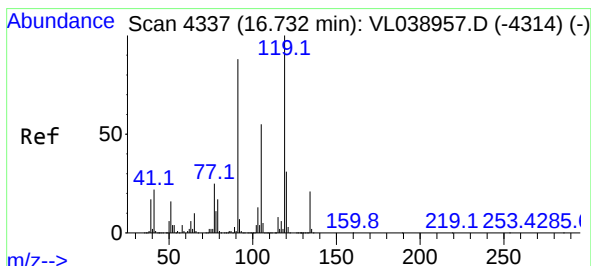
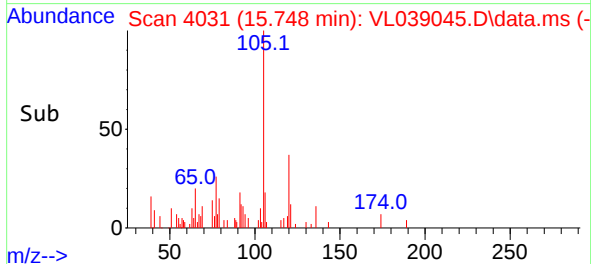
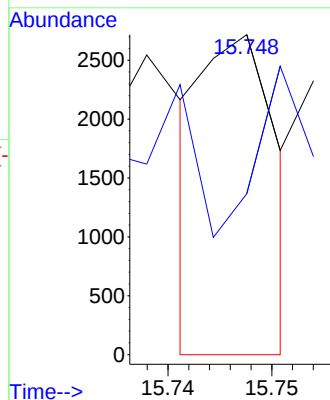
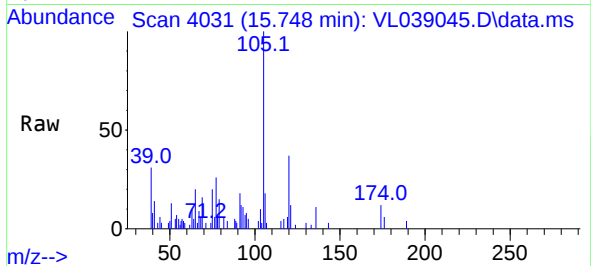
#64
n-propylbenzene
Concen: 0.019 ppbv
RT: 15.748 min Scan# 4031
Delta R.T. 0.199 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Instrument :
MSVOA_L
ClientSampleId :
IA-2

Tgt Ion:120 Resp: 1344
Ion Ratio Lower Upper
120 100
91 426.3 400.6 601.0

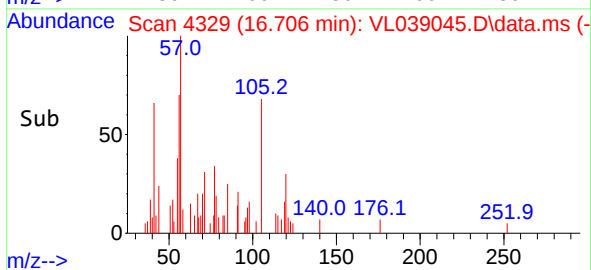
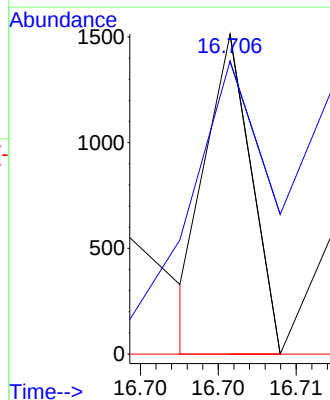
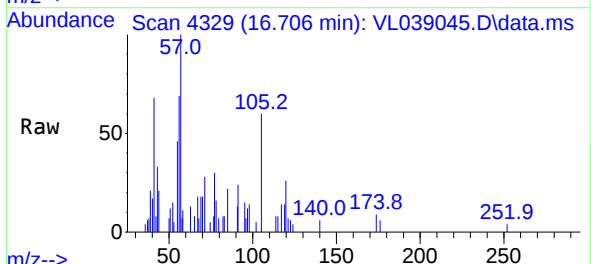
Manual Integrations
APPROVED

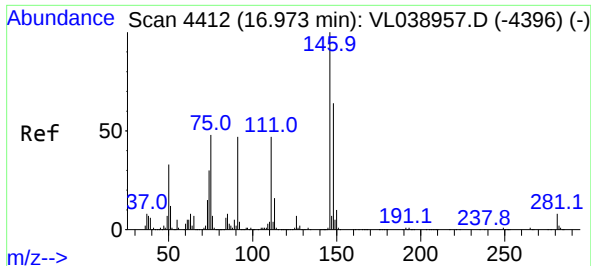
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#65
tert-Butylbenzene
Concen: 0.001 ppbv
RT: 16.706 min Scan# 4329
Delta R.T. -0.026 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

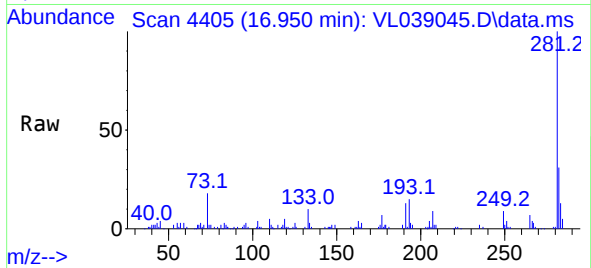
Tgt Ion:119 Resp: 292
Ion Ratio Lower Upper
119 100
91 0.0 69.4 104.2#
134 0.0 15.8 23.8#





#66
Benzyl Chloride
Concen: 0.005 ppbv
RT: 16.950 min Scan# 4412
Delta R.T. -0.023 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

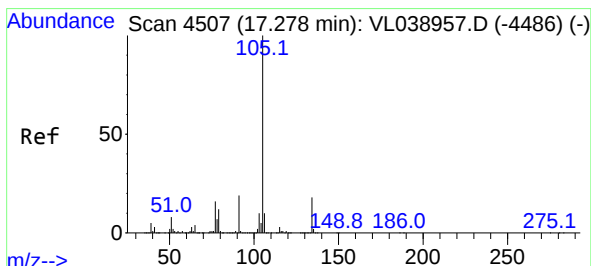
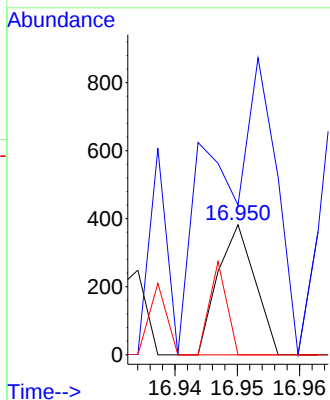
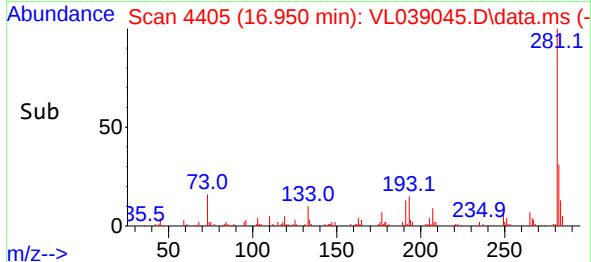
Instrument :
MSVOA_L
ClientSampleId :
IA-2



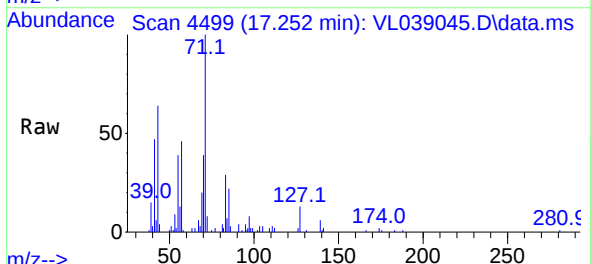
Tgt Ion: 91 Resp: 158
Ion Ratio Lower Upper
91 100
126 0.0 11.8 17.6
128 0.0 4.2 6.2

Manual Integrations
APPROVED

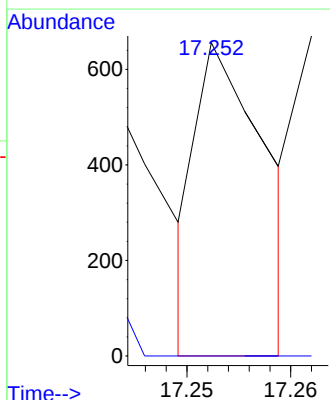
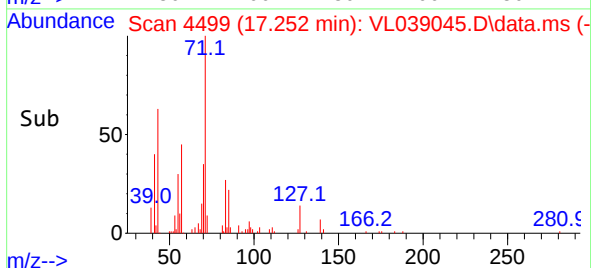
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

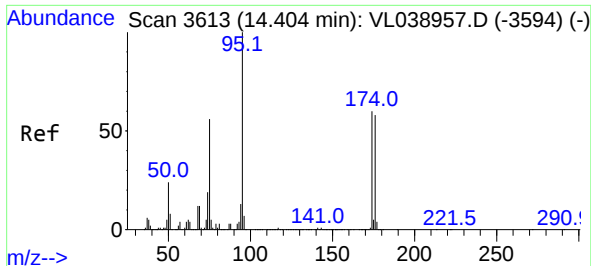


#67
sec-Butylbenzene
Concen: 0.001 ppbv
RT: 17.252 min Scan# 4499
Delta R.T. -0.026 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25



Tgt Ion:105 Resp: 302
Ion Ratio Lower Upper
105 100
134 0.0 14.2 21.4





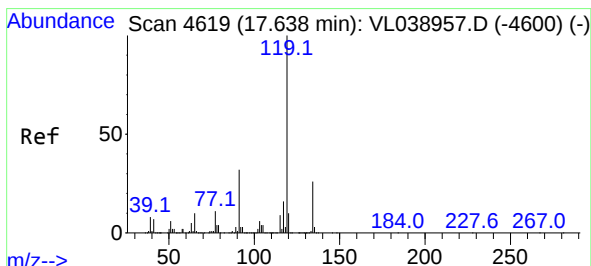
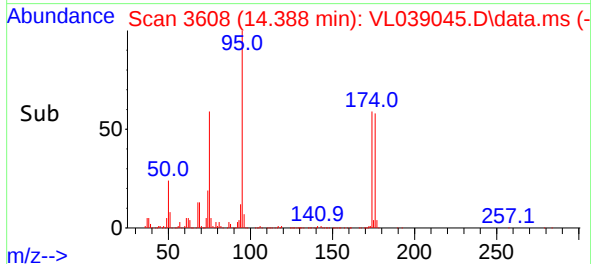
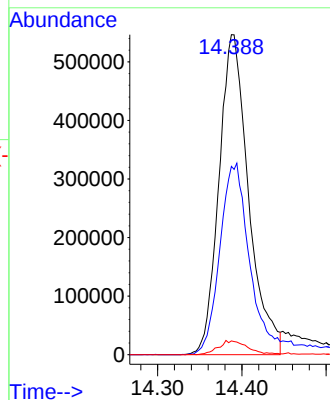
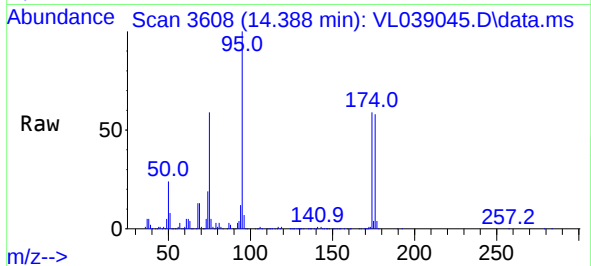
#68
1-Bromo-4-Fluorobenzene
Concen: 9.674 ppbv
RT: 14.388 min Scan# 30
Delta R.T. -0.016 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Instrument :
MSVOA_L
ClientSampleId :
IA-2

Tgt Ion: 95 Resp: 133304
Ion Ratio Lower Upper
95 100
174 66.8 50.8 76.2
175 4.4 3.8 5.6

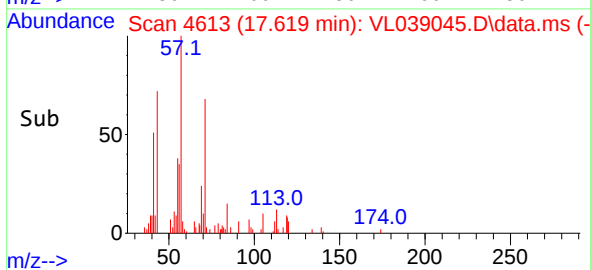
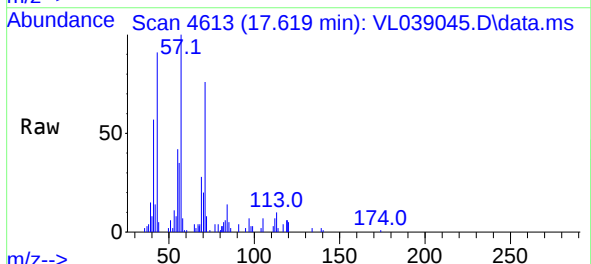
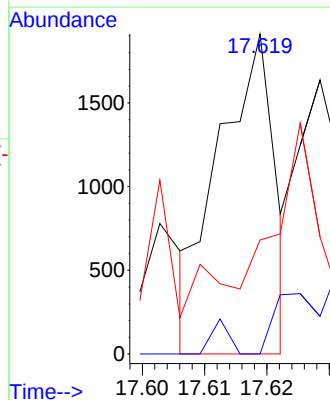
Manual Integrations
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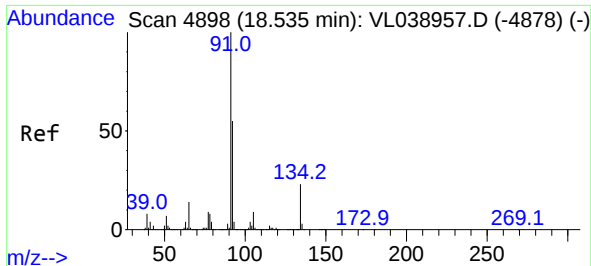
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#69
p-Isopropyltoluene
Concen: 0.004 ppbv
RT: 17.619 min Scan# 4613
Delta R.T. -0.019 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Tgt Ion:119 Resp: 1194
Ion Ratio Lower Upper
119 100
134 0.0 20.0 30.0#
91 0.0 24.8 37.2#





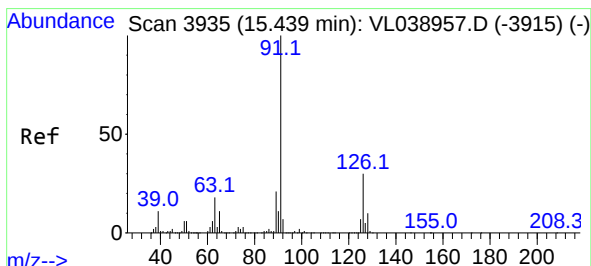
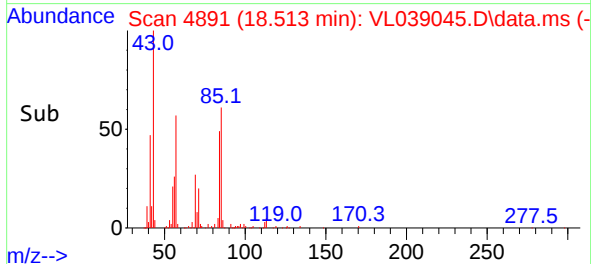
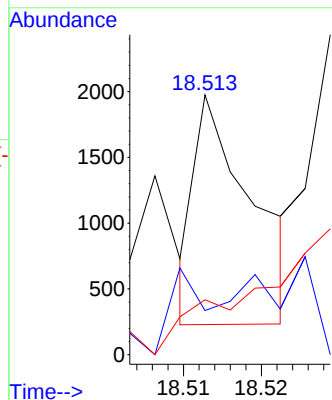
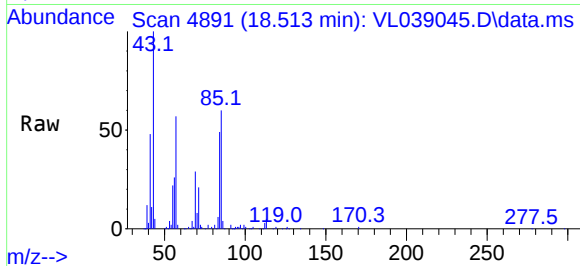
#70
n-Butylbenzene
Concen: 0.003 ppbv
RT: 18.513 min Scan# 4898
Delta R.T. -0.023 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

Instrument :
MSVOA_L
ClientSampleId :
IA-2

Tgt Ion: 91 Resp: 891
Ion Ratio Lower Upper
91 100
92 0.0 43.1 64.7
134 0.0 17.0 25.4

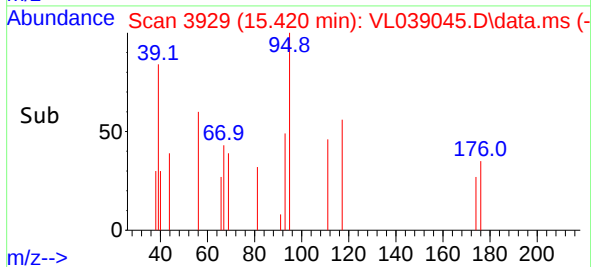
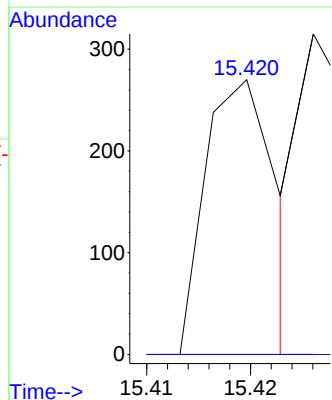
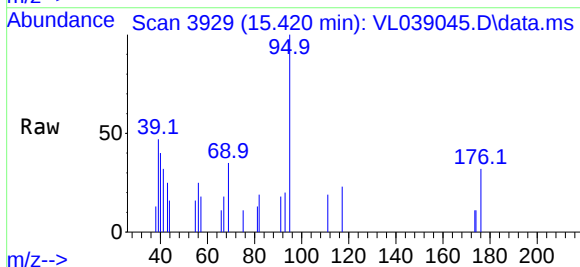
Manual Integrations
APPROVED

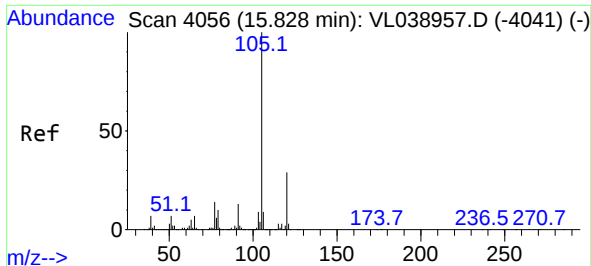
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#71
2-Chlorotoluene
Concen: 0.001 ppbv
RT: 15.420 min Scan# 3929
Delta R.T. -0.019 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

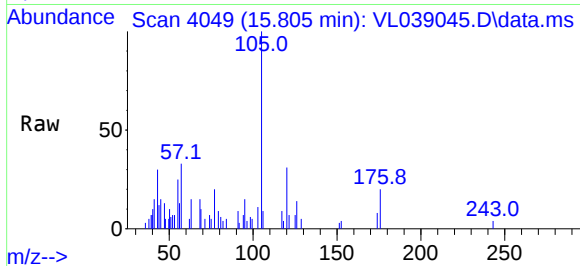
Tgt Ion: 91 Resp: 128
Ion Ratio Lower Upper
91 100
126 0.0 11.9 47.5





#72
4-Ethyltoluene
Concen: 0.021 ppbv
RT: 15.805 min Scan# 4049
Delta R.T. -0.023 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

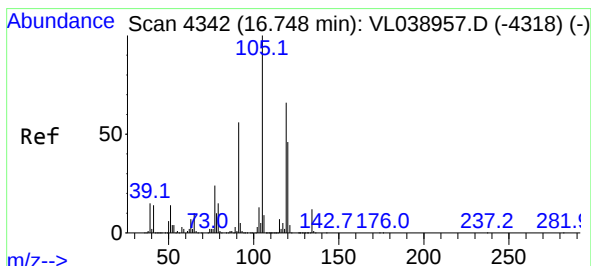
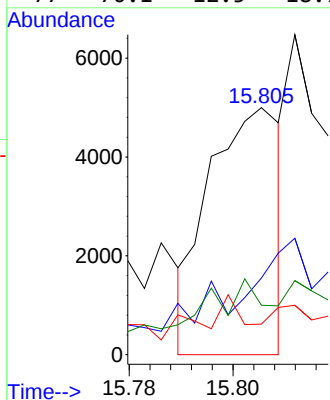
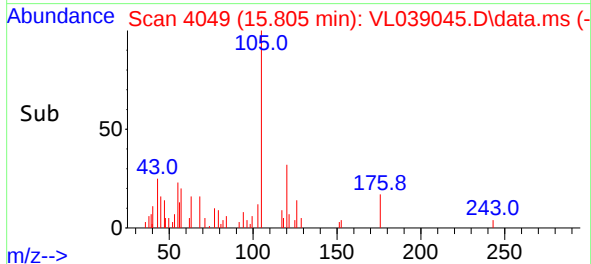
Instrument : MSVOA_L
ClientSampleId : IA-2



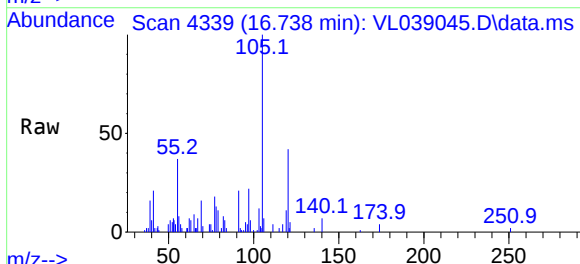
Tgt Ion:	105	Resp:	4790
Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.4	35.0
91	0.0	10.6	16.0
77	70.1	12.5	18.7

Manual Integrations
APPROVED

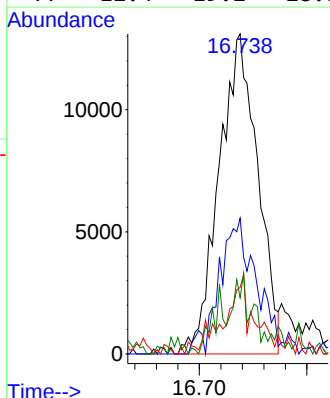
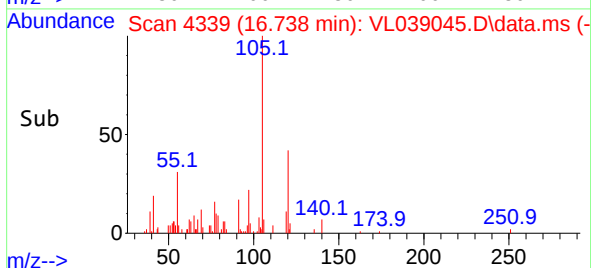
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

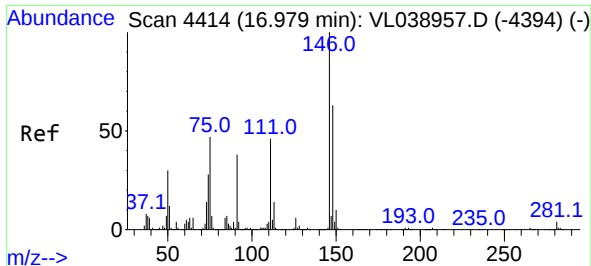


#74
1,2,4-Trimethylbenzene
Concen: 0.145 ppbv
RT: 16.738 min Scan# 4339
Delta R.T. -0.010 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25



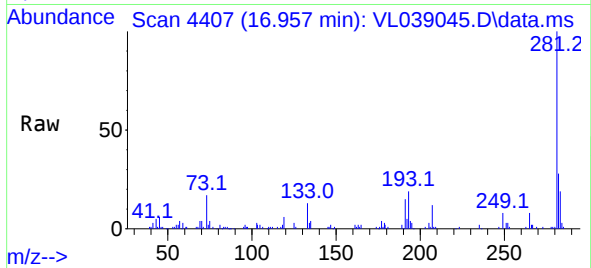
Tgt Ion:	105	Resp:	32778
Ion	Ratio	Lower	Upper
105	100		
120	44.4	36.9	55.3
91	20.8	45.0	67.4
77	12.4	19.2	28.8





#75
1,3-Dichlorobenzene
Concen: 0.001 ppbv
RT: 16.957 min Scan# 4407
Delta R.T. -0.023 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

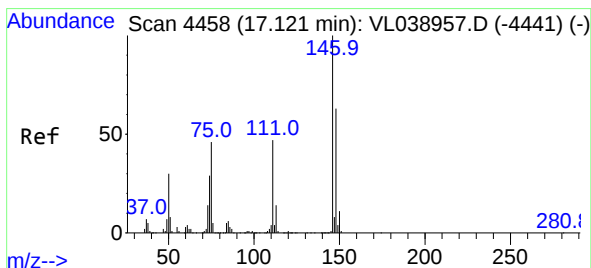
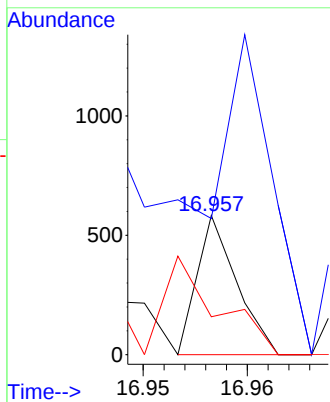
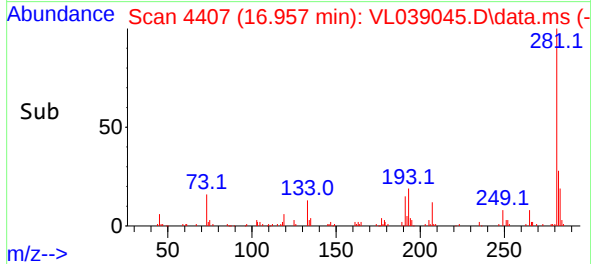
Instrument :
MSVOA_L
ClientSampleId :
IA-2



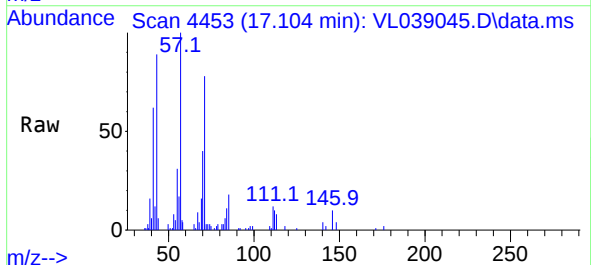
Tgt Ion:146 Resp: 154
Ion Ratio Lower Upper
146 100
111 1557.8 24.1 72.2
148 196.8 32.4 97.2

Manual Integrations
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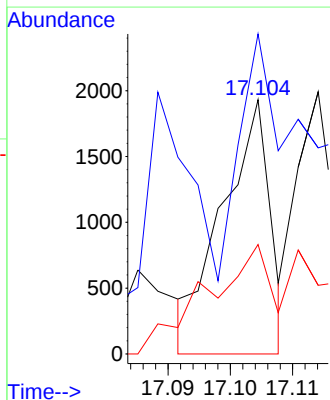
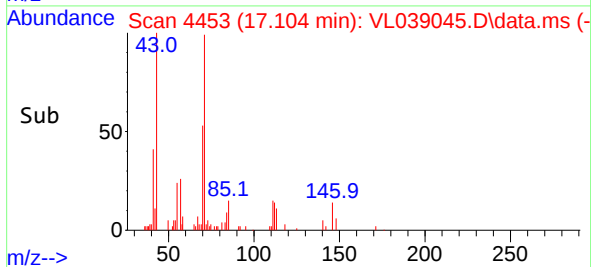
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

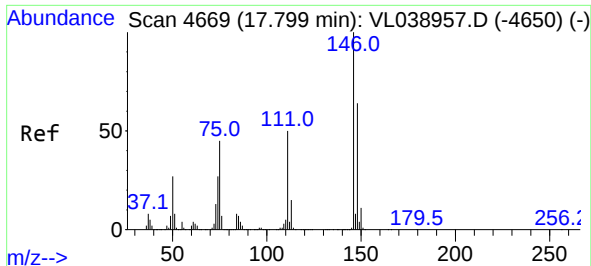


#76
1,4-Dichlorobenzene
Concen: 0.008 ppbv
RT: 17.104 min Scan# 4453
Delta R.T. -0.016 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25



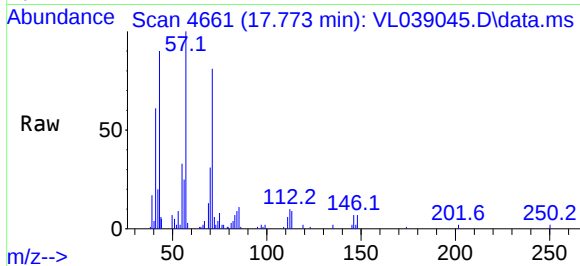
Tgt Ion:146 Resp: 1030
Ion Ratio Lower Upper
146 100
111 480.3 23.6 71.0#
148 0.0 32.2 96.6#





#77
1,2-Dichlorobenzene
Concen: 0.006 ppbv
RT: 17.773 min Scan# 4661
Delta R.T. -0.026 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

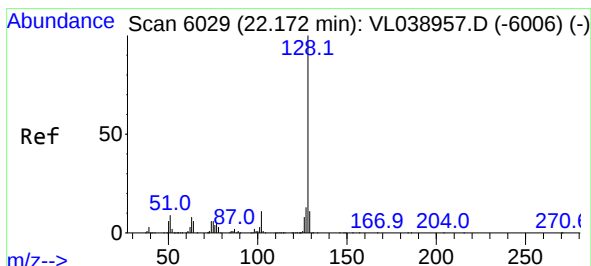
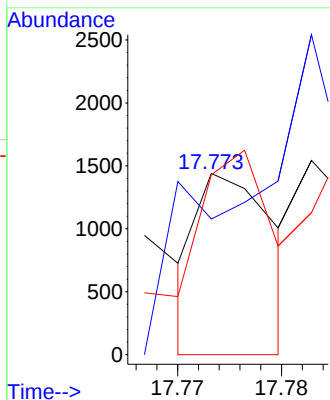
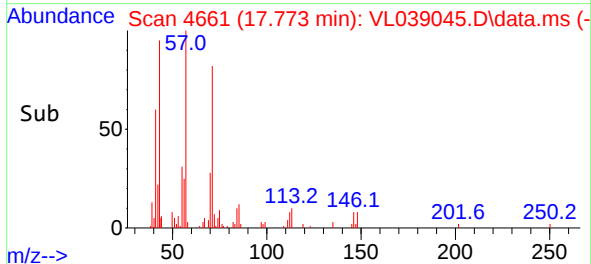
Instrument :
MSVOA_L
ClientSampleId :
IA-2



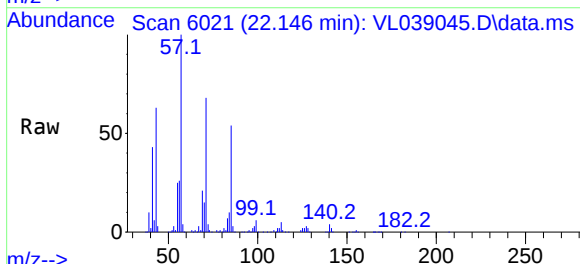
Tgt Ion	Ratio	Lower	Upper
146	100		
111	0.0	25.3	75.9
148	0.0	32.3	96.9

Manual Integrations
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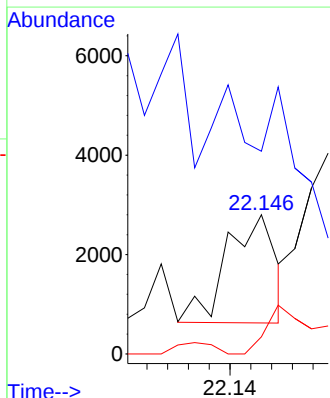
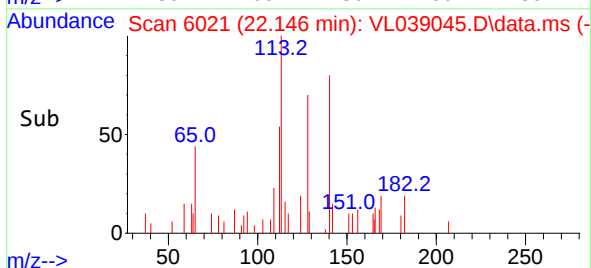
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

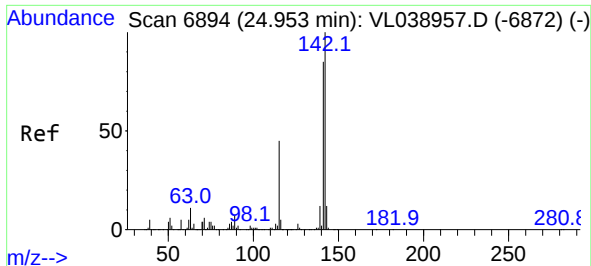


#79
Naphthalene
Concen: 0.008 ppbv
RT: 22.146 min Scan# 6021
Delta R.T. -0.026 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25



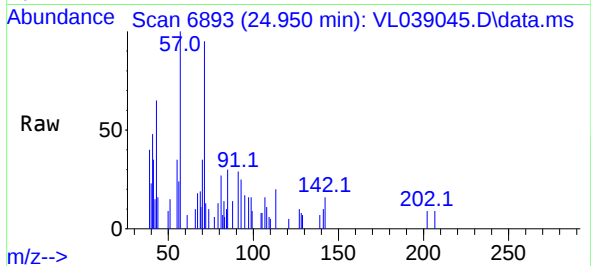
Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2
129	7.7	8.9	13.3





#80
Naphthalene, 2-methyl-
Concen: 0.005 ppbv
RT: 24.950 min Scan# 61
Delta R.T. -0.003 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25

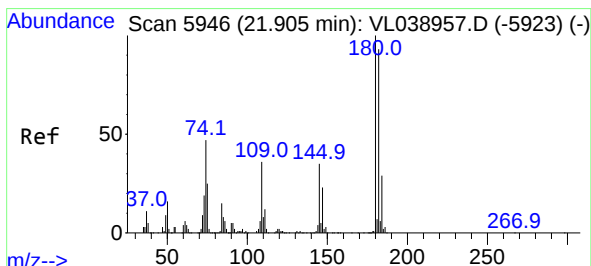
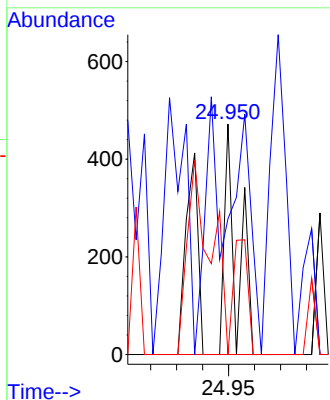
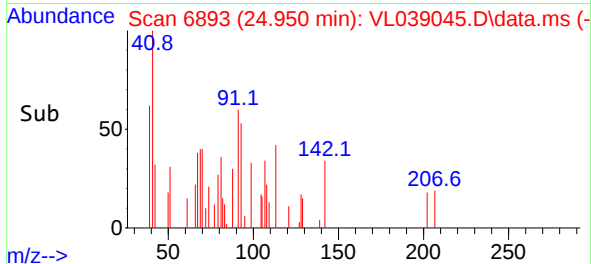
Instrument :
MSVOA_L
ClientSampleId :
IA-2



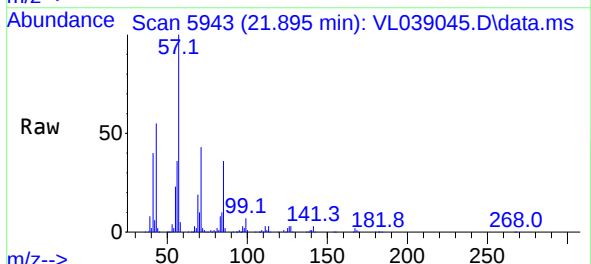
Tgt Ion: 142 Resp: 290
Ion Ratio Lower Upper
142 100
141 374.8 70.8 106.2
115 118.6 35.1 52.7

Manual Integrations
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Reviewed By : Semsettin Yesilyurt 05/15/2022
Supervised By : Mahesh Dadoda 05/17/2022



#81
1,2,4-Trichlorobenzene
Concen: 0.001 ppbv
RT: 21.895 min Scan# 5943
Delta R.T. -0.010 min
Lab File: VL039045.D
Acq: 13 May 2022 20:25



Tgt Ion: 180 Resp: 161
Ion Ratio Lower Upper
180 100
182 0.0 78.4 117.6#
184 176.4 24.4 36.6#

