

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039047.D
 Acq On : 13 May 2022 21:48
 Operator : SY/AP
 Sample : N2812-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022

Quant Time: May 14 00:56:29 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 6

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

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.648	49	965745	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.153	114	2487143	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.060	117	2039006	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.384 95 1506761 9.331 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 93.300%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.041	85	40003	0.264	ppbv #	87
3) Chlorodifluoromethane	2.983	51	41091m	0.343	ppbv	
4) Chloromethane	3.134	50	30962	0.516	ppbv	98
5) Vinyl Chloride	3.044	62	80	0.001	ppbv #	44
6) Bromomethane	3.468	94	34	0.001	ppbv	82
7) Chloroethane	3.539	64	369	0.020	ppbv #	45
8) Dichlorotetrafluoroethane	3.182	85	1805	0.013	ppbv #	16
9) Propene	3.012	41	33642	0.643	ppbv #	80
10) Heptane	8.095	43	3777	0.029	ppbv #	27
11) Trichlorofluoromethane	3.938	101	27594	0.213	ppbv	92
13) Ethanol	3.587	45	140228m	37.863	ppbv	
14) Bromoethene	3.899	108	91	0.002	ppbv #	1
15) Acetone	3.838	43	578936	6.355	ppbv	97
16) 1,3-Butadiene	3.320	39	582	0.011	ppbv #	1
17) tert-Butyl alcohol	4.269	59	297	0.004	ppbv #	70
18) 1,1-Dichloroethene	3.886	96	119	0.003	ppbv #	1
19) Isopropyl Alcohol	3.957	45	46330m	1.070	ppbv	
20) Methylene Chloride	4.330	84	878745	25.593	ppbv	97
21) Allyl Chloride	4.394	41	698	0.011	ppbv #	19
22) trans-1,2-Dichloroethene	4.816	96	113	0.003	ppbv #	1
24) 1,1-Dichloroethane	5.002	63	114	0.001	ppbv #	89
26) Hexane	5.671	57	976634	10.081	ppbv #	38
27) Carbon Disulfide	4.545	76	516	0.006	ppbv #	1
28) Methyl tert-Butyl Ether	5.025	73	68	0.001	ppbv #	52
29) Chloroform	5.771	83	48	0.000	ppbv	99
30) Cyclohexane	7.111	84	13001m	0.160	ppbv	
31) cis-1,2-Dichloroethene	5.635	61	52	0.001	ppbv #	27
32) 1,1,1-Trichloroethane	6.494	97	108	0.001	ppbv #	2
34) 2-Butanone	5.240	43	34798m	0.274	ppbv	
35) Carbon Tetrachloride	6.996	117	10459m	0.064	ppbv	
36) Benzene	6.870	78	31255	0.147	ppbv #	92
37) 1,2-Dichloroethane	6.279	62	653	0.005	ppbv #	83
38) Trichloroethene	7.832	130	154	0.002	ppbv #	1
40) 1,4-Dioxane	7.799	88	109	0.004	ppbv #	1
42) Bromodichloromethane	7.764	83	42	0.000	ppbv #	24
43) Methyl Methacrylate	7.983	69	29	0.000	ppbv #	1
44) 2,2,4-Trimethylpentane	7.848	57	47951m	0.128	ppbv	
45) t-1,3-Dichloropropene	9.079	75	76	0.001	ppbv #	44
46) cis-1,3-Dichloropropene	8.709	75	81	0.001	ppbv #	24
47) 1,1,2-Trichloroethane	9.465	97	76	0.001	ppbv #	24
48) Dibromochloromethane	10.732	129	80	0.001	ppbv #	10
49) Bromoform	12.912	173	32	0.000	ppbv #	1
50) 4-Methyl-2-Pentanone	8.709	43	300	0.001	ppbv #	39

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Manual Integrations
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 Supervised By :Mahesh Dadoda 05/17/2022

Quant Time: May 14 00:56:29 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) 2-Hexanone	10.092	43	498	0.003	ppbv #	28
52) Tetrachloroethene	11.198	164	60395m	0.794	ppbv	
53) Toluene	9.783	91	120144	0.504	ppbv	97
54) 1,2-Dibromoethane	10.751	107	108	0.001	ppbv #	3
56) 1,1,1,2-Tetrachloroethane	12.259	131	134	0.001	ppbv #	1
57) Chlorobenzene	12.114	112	46	0.000	ppbv #	18
59) m/p-Xylene	12.950	91	48377m	0.193	ppbv	
61) Styrene	13.503	104	1752	0.014	ppbv #	60
62) Isopropylbenzene	14.368	105	280	0.001	ppbv	92
63) 1,1,2,2-Tetrachloroethane	13.574	83	82	0.001	ppbv #	1
64) n-propylbenzene	15.551	120	104	0.001	ppbv	97
65) tert-Butylbenzene	16.709	119	208	0.001	ppbv #	15
66) Benzyl Chloride	16.957	91	136	0.003	ppbv #	70
67) sec-Butylbenzene	17.256	105	594	0.001	ppbv #	60
69) p-Isopropyltoluene	17.609	119	200	0.001	ppbv #	1
70) n-Butylbenzene	18.506	91	469	0.001	ppbv #	33
71) 2-Chlorotoluene	15.397	91	74	0.000	ppbv	80
72) 4-Ethyltoluene	15.809	105	1889	0.007	ppbv #	26
73) 1,3,5-Trimethylbenzene	15.960	105	2173	0.009	ppbv	89
75) 1,3-Dichlorobenzene	17.098	146	314	0.002	ppbv #	31
76) 1,4-Dichlorobenzene	17.108	146	479	0.003	ppbv #	23
77) 1,2-Dichlorobenzene	17.786	146	142	0.001	ppbv	84
79) Naphthalene	22.140	128	211	0.001	ppbv #	69
80) Naphthalene,2-methyl-	24.879	142	139	0.002	ppbv #	48
81) 1,2,4-Trichlorobenzene	21.918	180	118	0.001	ppbv #	59

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

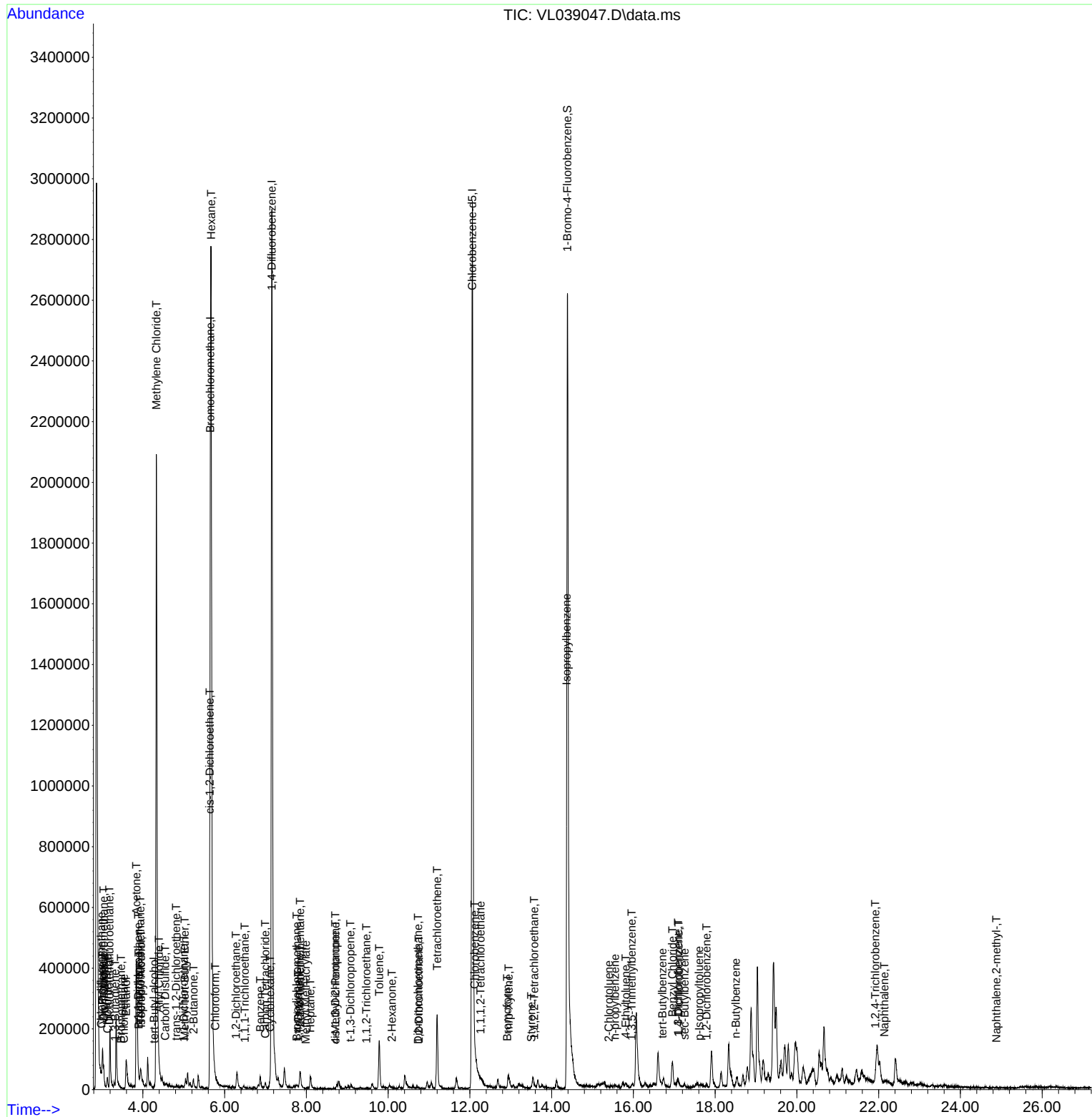
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Operator : SY/AP
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Misc : 400mL/MSVOA_L
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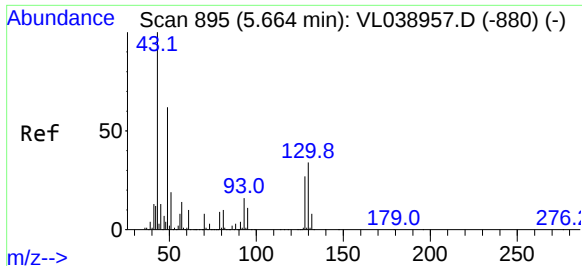
Instrument :
MSVOA_L
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QLast Update : Thu May 05 10:12:15 2022
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APPROVED

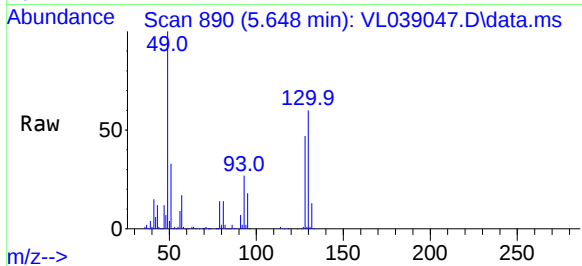
Reviewed By : Semsettin Yesilyurt 05/16/2022
Supervised By : Mahesh Dadoda 05/17/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.648 min Scan# 89
Delta R.T. -0.016 min
Lab File: VL039047.D
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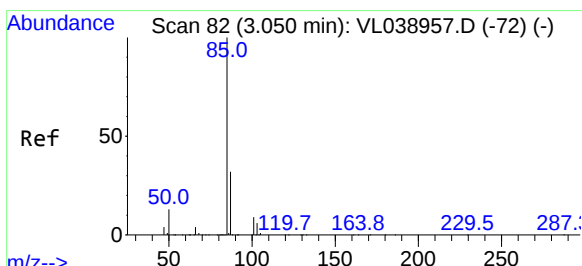
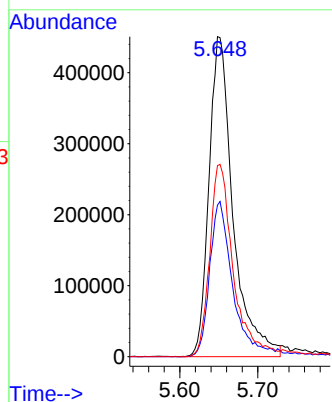
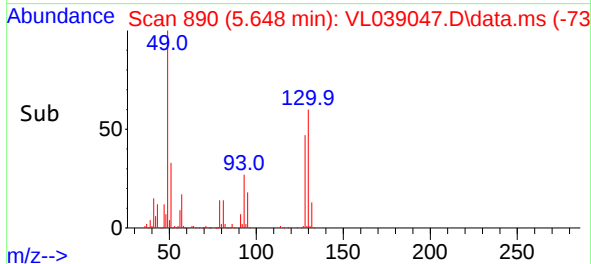
Instrument :
MSVOA_L
ClientSampleId :
AA-1



Tgt Ion: 49 Resp: 96574
Ion Ratio Lower Upper
49 100
128 48.0 23.3 69.8
130 60.7 29.8 89.3

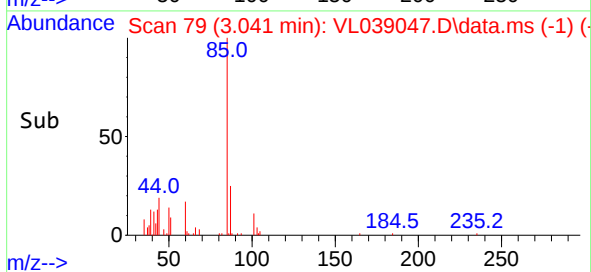
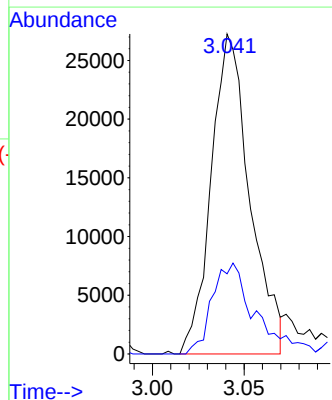
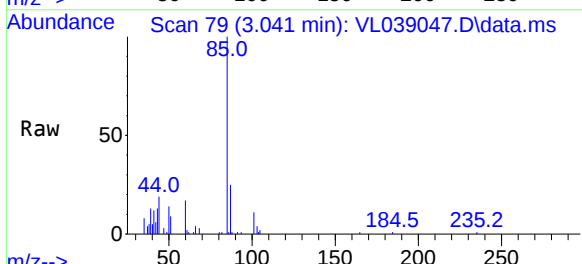
Manual Integrations
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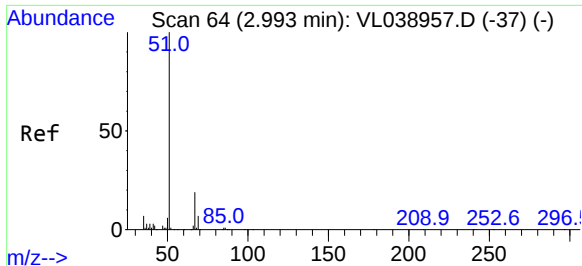
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#2
Dichlorodifluoromethane
Concen: 0.264 ppbv
RT: 3.041 min Scan# 79
Delta R.T. -0.010 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

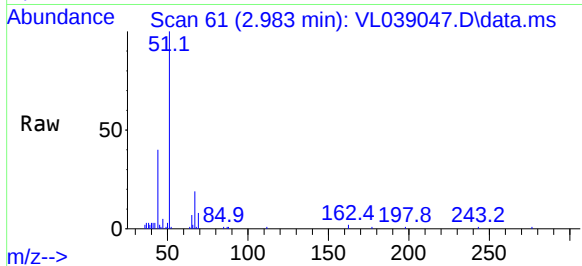
Tgt Ion: 85 Resp: 40003
Ion Ratio Lower Upper
85 100
87 25.1 25.7 38.5





#3
Chlorodifluoromethane
Concen: 0.343 ppbv m
RT: 2.983 min Scan# 61
Delta R.T. -0.010 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

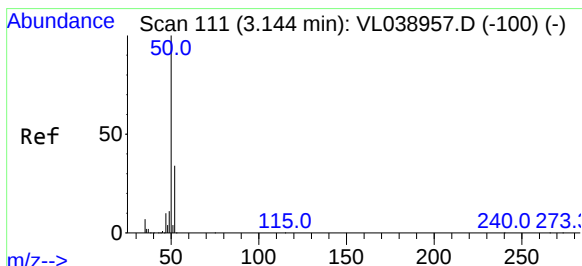
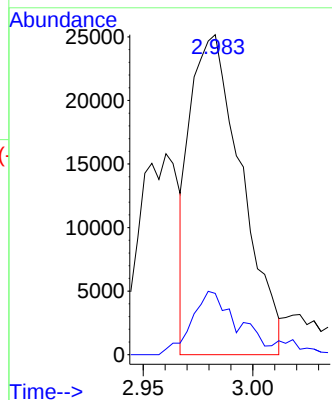
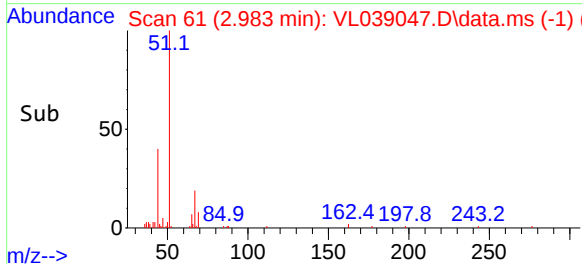
Instrument :
MSVOA_L
ClientSampleId :
AA-1



Tgt Ion: 51 Resp: 4109
Ion Ratio Lower Upper
51 100
67 20.1 15.8 23.8

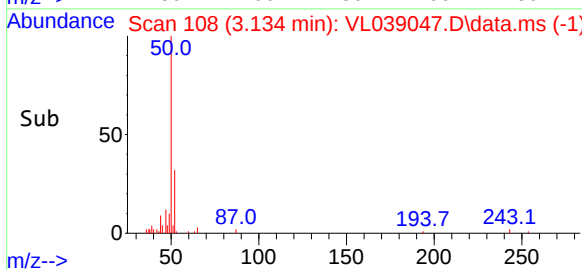
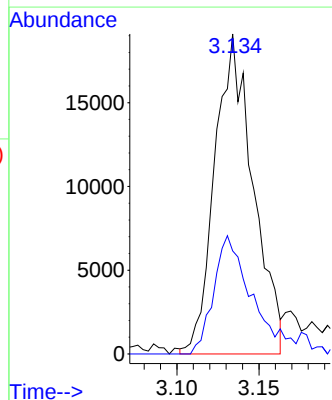
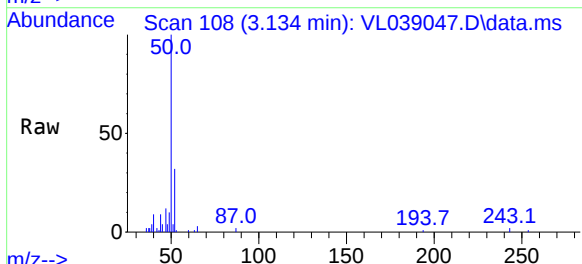
Manual Integrations
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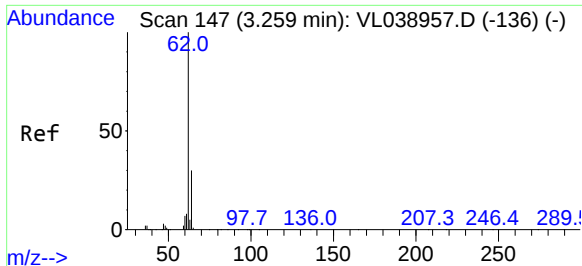
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#4
Chloromethane
Concen: 0.516 ppbv
RT: 3.134 min Scan# 108
Delta R.T. -0.010 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

Tgt Ion: 50 Resp: 30962
Ion Ratio Lower Upper
50 100
52 32.7 27.3 40.9





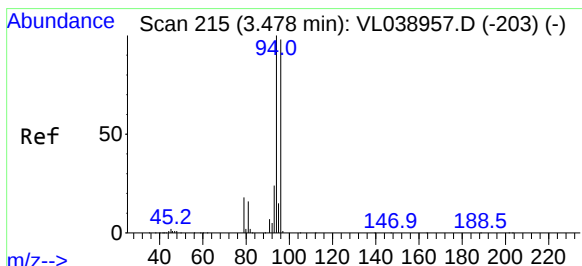
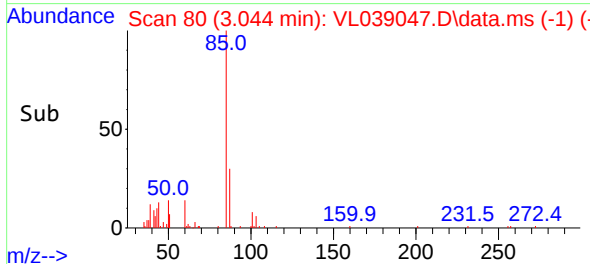
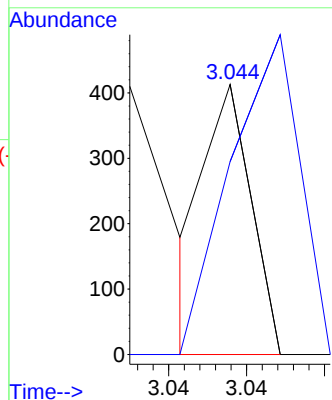
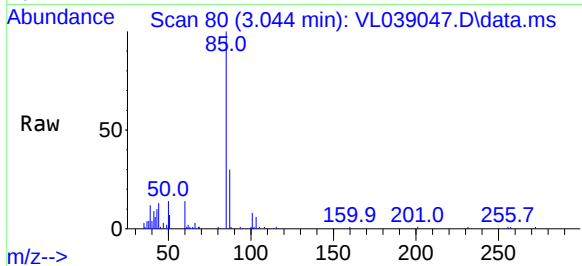
#5
 Vinyl Chloride
 Concen: 0.001 ppbv
 RT: 3.044 min Scan# 80
 Delta R.T. -0.215 min
 Lab File: VL039047.D
 Acq: 13 May 2022 21:48

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1

Tgt Ion: 62 Resp: 80
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.2 36.4

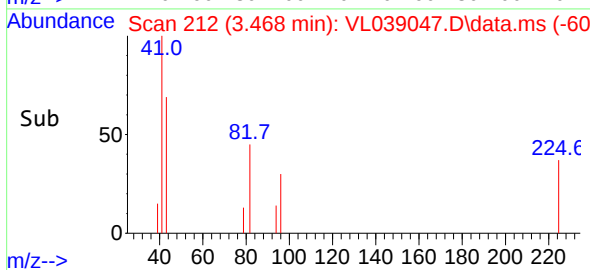
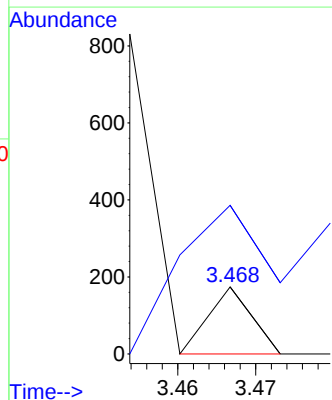
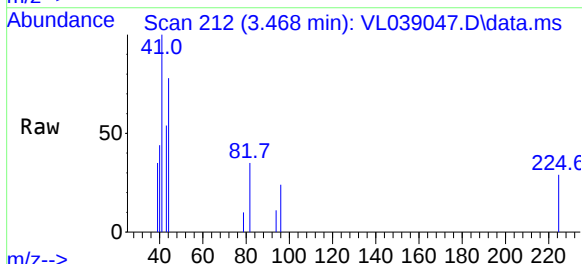
Manual Integrations
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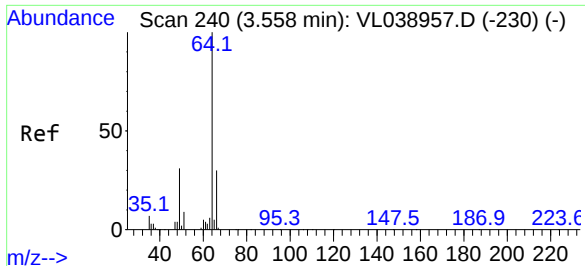
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#6
 Bromomethane
 Concen: 0.001 ppbv
 RT: 3.468 min Scan# 212
 Delta R.T. -0.010 min
 Lab File: VL039047.D
 Acq: 13 May 2022 21:48

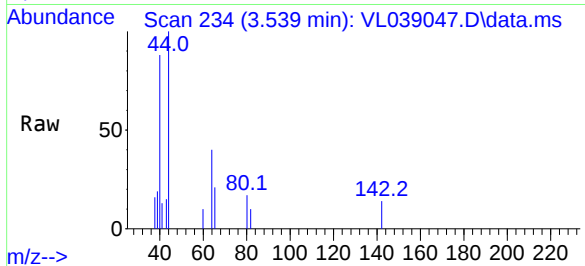
Tgt Ion: 94 Resp: 34
 Ion Ratio Lower Upper
 94 100
 96 115.5 78.1 117.1





#7
Chloroethane
Concen: 0.020 ppbv
RT: 3.539 min Scan# 21
Delta R.T. -0.019 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

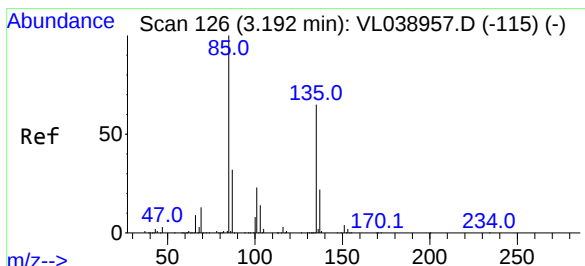
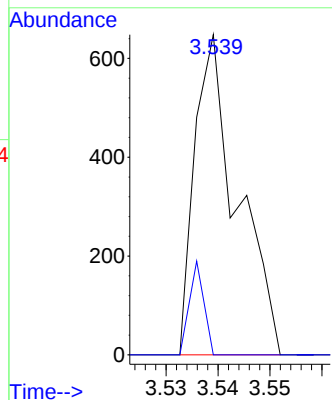
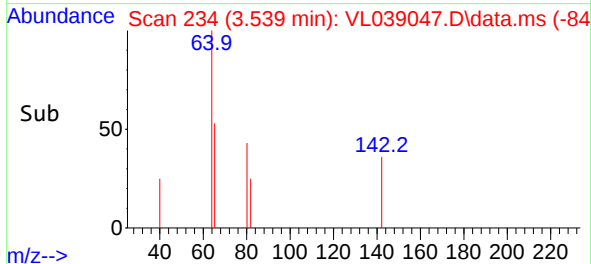
Instrument :
MSVOA_L
ClientSampleId :
AA-1



Tgt Ion: 64 Resp: 369
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8

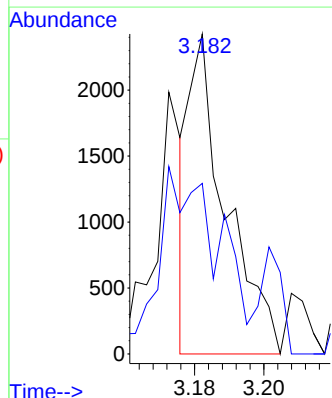
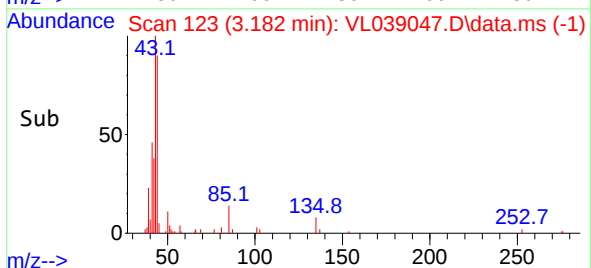
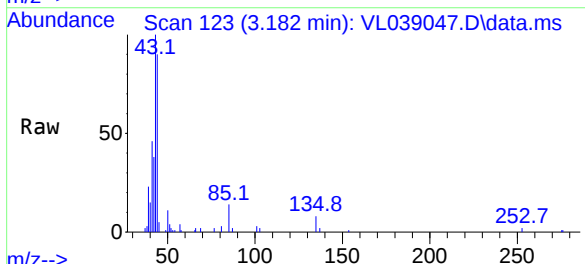
Manual Integrations
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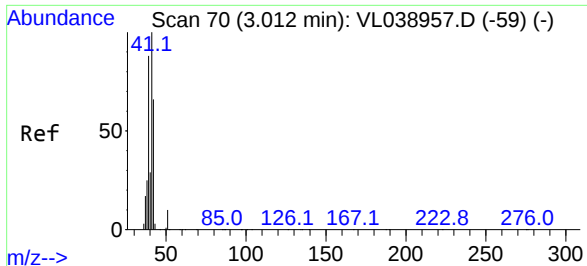
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#8
Dichlorotetrafluoroethane
Concen: 0.013 ppbv
RT: 3.182 min Scan# 123
Delta R.T. -0.010 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

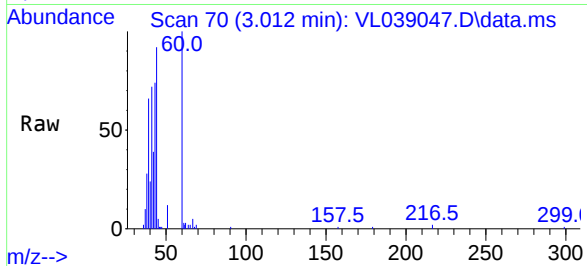
Tgt Ion: 85 Resp: 1805
Ion Ratio Lower Upper
85 100
135 0.0 53.6 80.4





#9
 Propene
 Concen: 0.643 ppbv
 RT: 3.012 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VL039047.D
 Acq: 13 May 2022 21:48

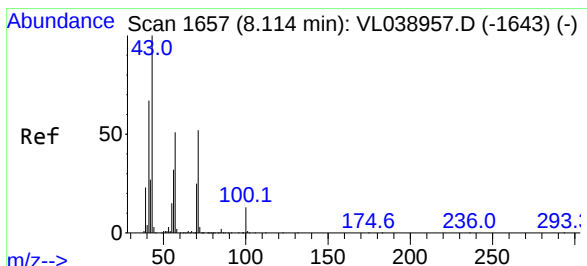
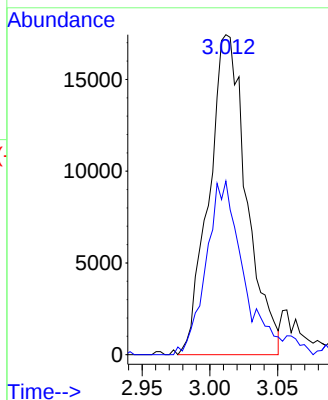
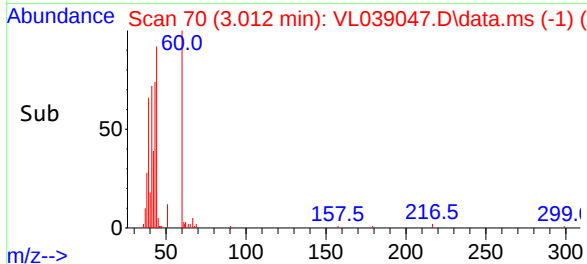
Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1



Tgt Ion: 41 Resp: 3364
 Ion Ratio Lower Upper
 41 100
 42 56.3 58.3 87.5

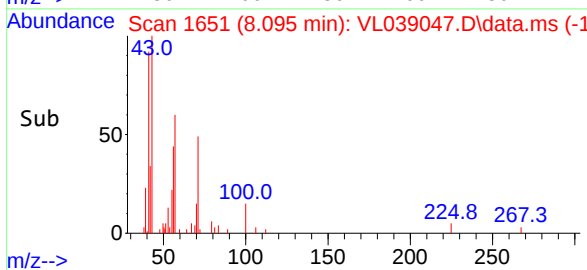
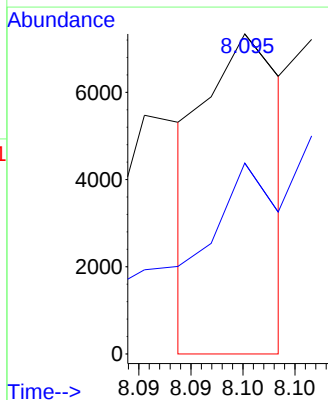
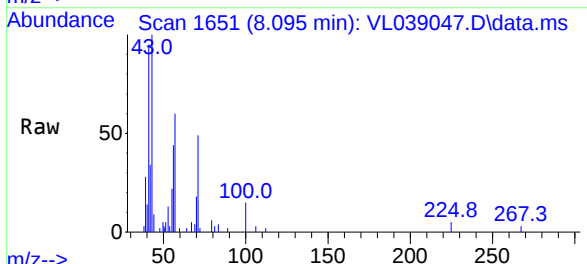
Manual Integrations
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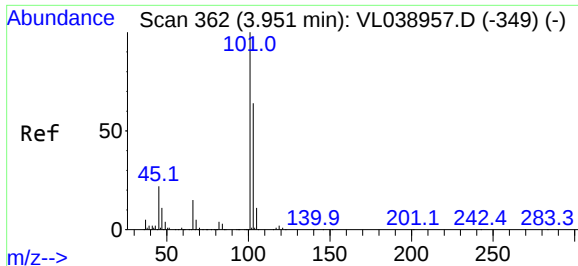
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#10
 Heptane
 Concen: 0.029 ppbv
 RT: 8.095 min Scan# 1651
 Delta R.T. -0.019 min
 Lab File: VL039047.D
 Acq: 13 May 2022 21:48

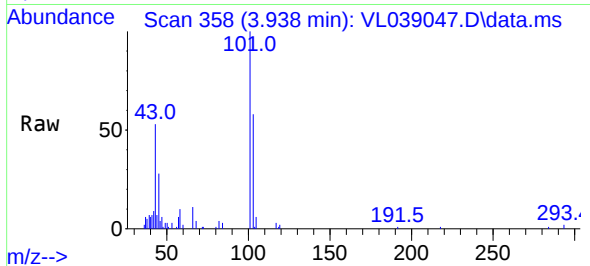
Tgt Ion: 43 Resp: 3777
 Ion Ratio Lower Upper
 43 100
 57 0.0 40.5 60.7





#11
Trichlorofluoromethane
Concen: 0.213 ppbv
RT: 3.938 min Scan# 31
Delta R.T. -0.013 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

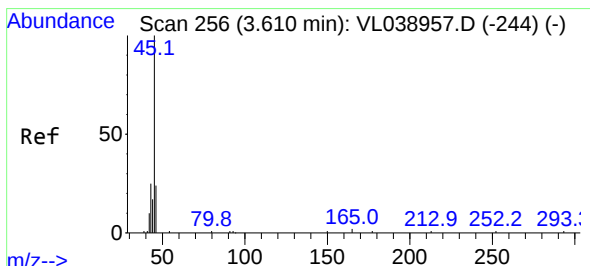
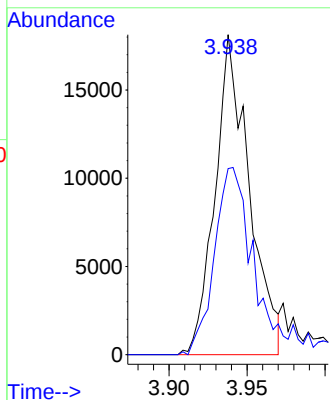
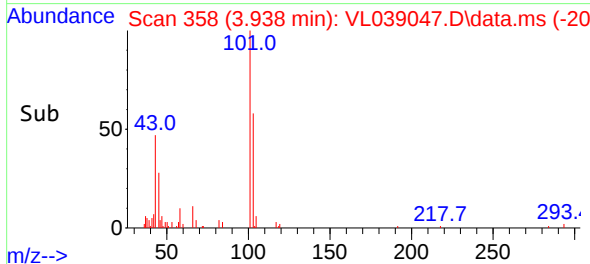
Instrument :
MSVOA_L
ClientSampleId :
AA-1



Tgt Ion:101 Resp: 27594
Ion Ratio Lower Upper
101 100
103 58.2 51.5 77.3

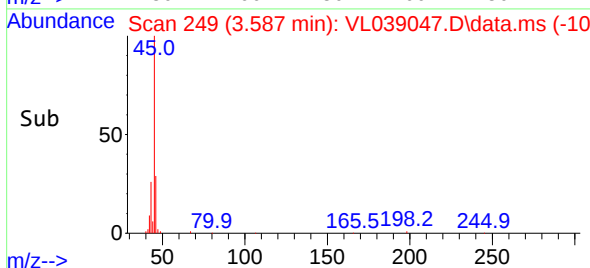
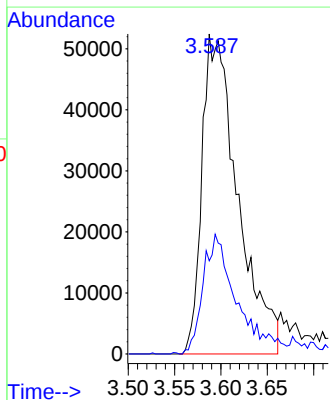
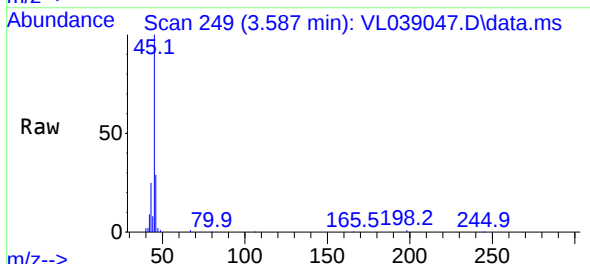
Manual Integrations
APPROVED

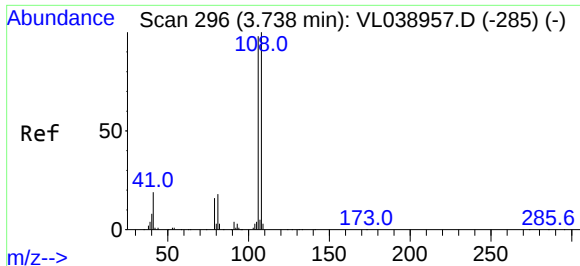
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#13
Ethanol
Concen: 37.863 ppbv m
RT: 3.587 min Scan# 249
Delta R.T. -0.023 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

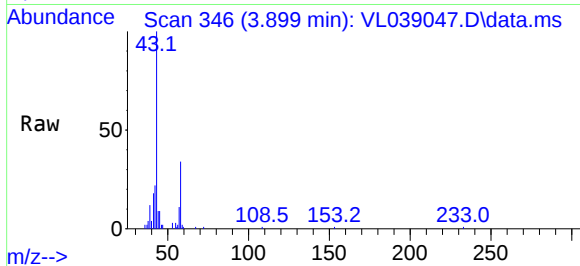
Tgt Ion: 45 Resp: 140228
Ion Ratio Lower Upper
45 100
46 35.3 18.0 72.2





#14
Bromoethene
Concen: 0.002 ppbv
RT: 3.899 min Scan# 34
Delta R.T. 0.161 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

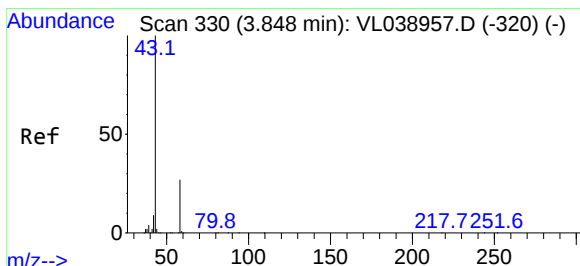
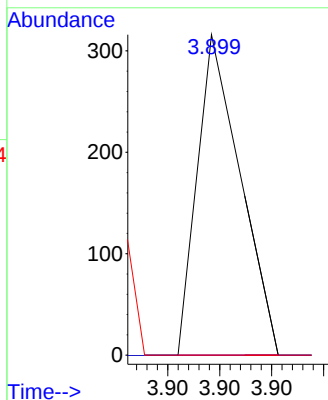
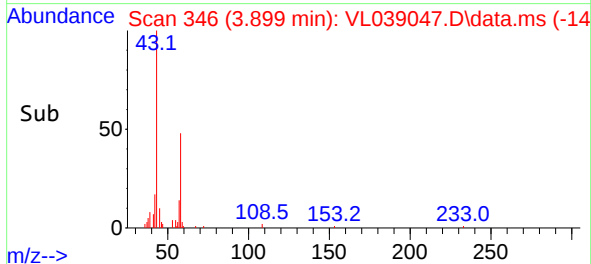
Instrument :
MSVOA_L
ClientSampleId :
AA-1



Tgt Ion:108 Resp: 90
Ion Ratio Lower Upper
108 100
106 0.0 90.3 135.5
79 56.0 14.9 22.3

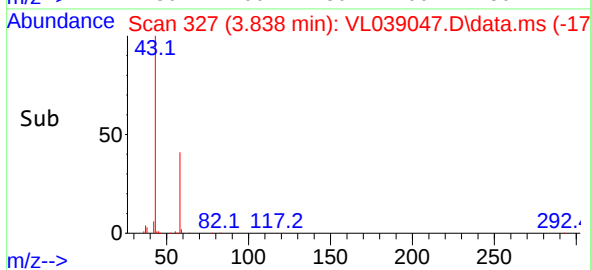
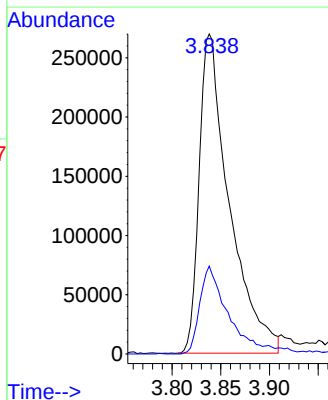
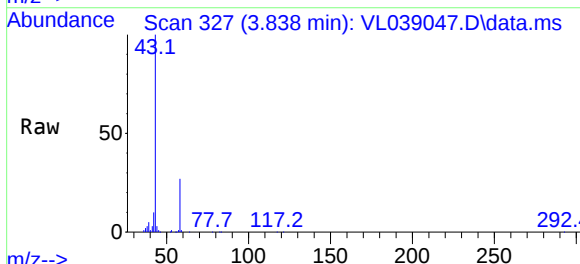
Manual Integrations
APPROVED

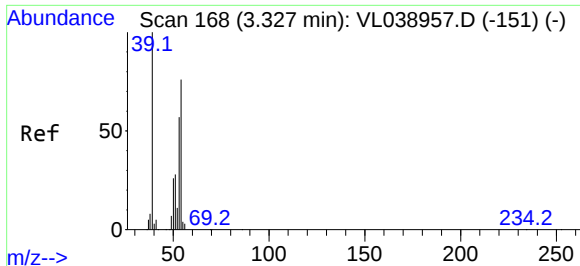
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#15
Acetone
Concen: 6.355 ppbv
RT: 3.838 min Scan# 327
Delta R.T. -0.010 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

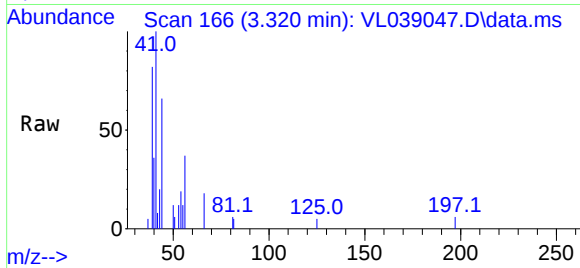
Tgt Ion: 43 Resp: 578936
Ion Ratio Lower Upper
43 100
58 27.9 21.3 31.9





#16
1,3-Butadiene
Concen: 0.011 ppbv
RT: 3.320 min Scan# 10
Delta R.T. -0.006 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

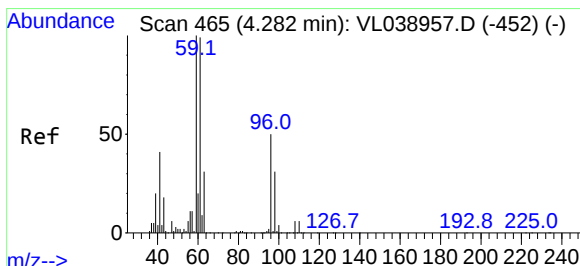
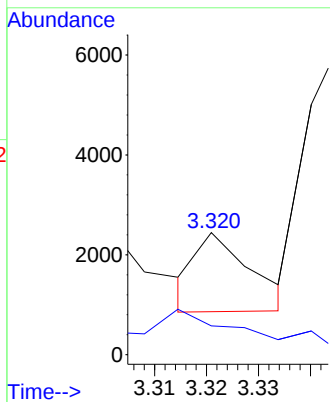
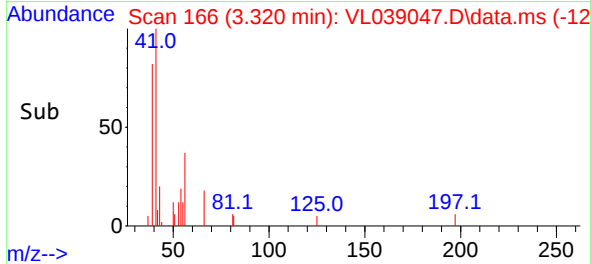
Instrument :
MSVOA_L
ClientSampleId :
AA-1



Tgt Ion: 39 Resp: 582
Ion Ratio Lower Upper
39 100
54 190.5 65.2 97.8

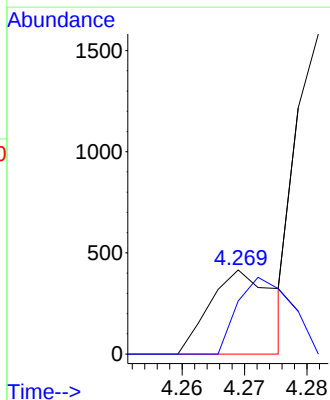
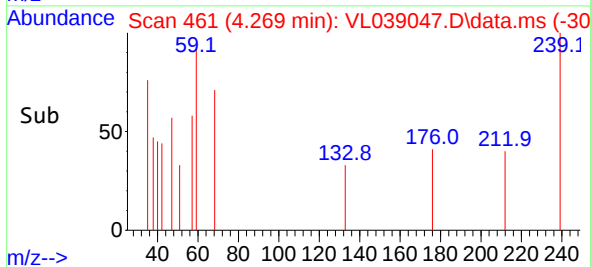
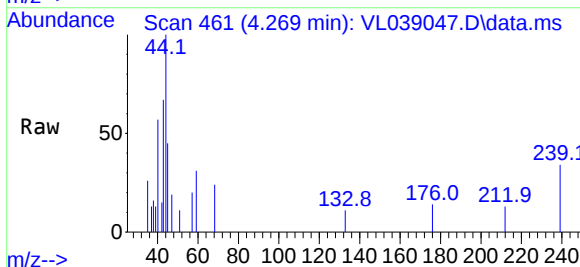
Manual Integrations
APPROVED

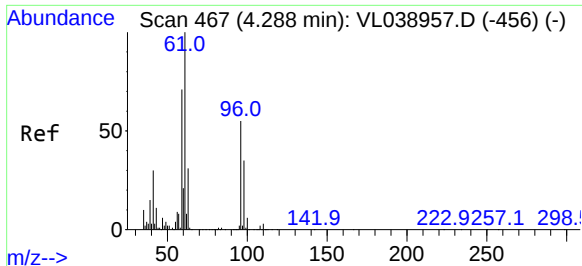
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#17
tert-Butyl alcohol
Concen: 0.004 ppbv
RT: 4.269 min Scan# 461
Delta R.T. -0.013 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

Tgt Ion: 59 Resp: 297
Ion Ratio Lower Upper
59 100
57 0.0 9.2 13.8





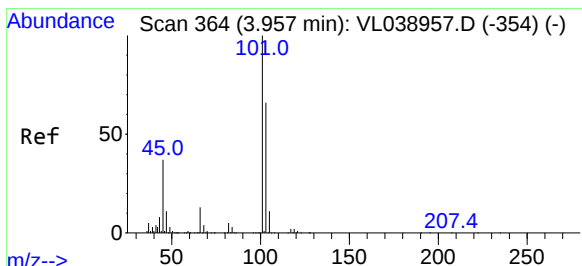
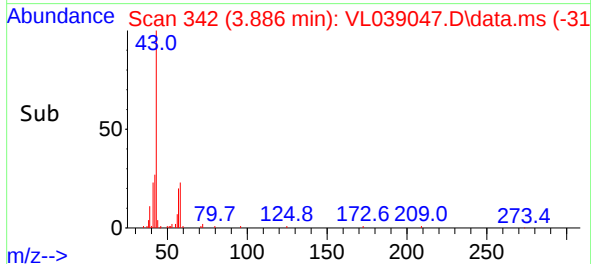
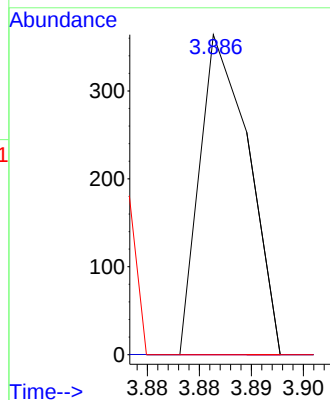
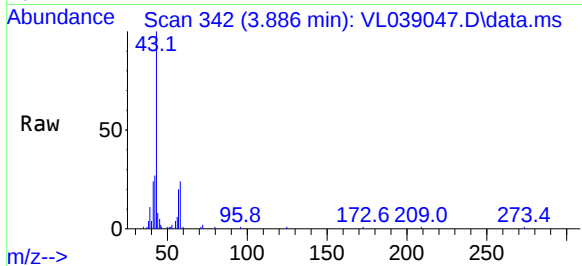
#18
1,1-Dichloroethene
Concen: 0.003 ppbv
RT: 3.886 min Scan# 342
Delta R.T. -0.402 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

Instrument :
MSVOA_L
ClientSampleId :
AA-1

Tgt Ion: 96 Resp: 119
Ion Ratio Lower Upper
96 100
61 0.0 146.3 219.5
98 0.0 50.6 75.8

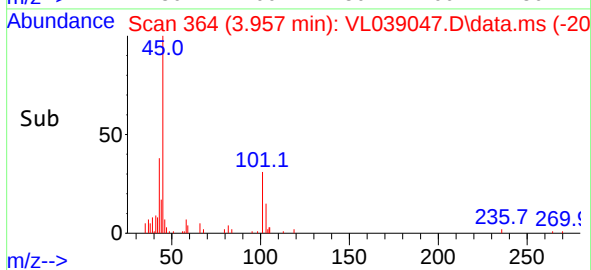
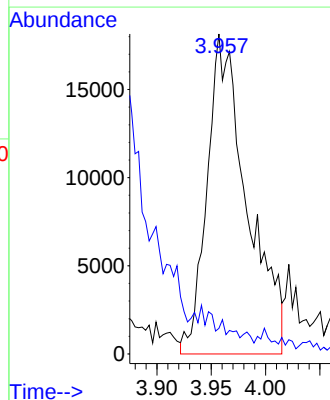
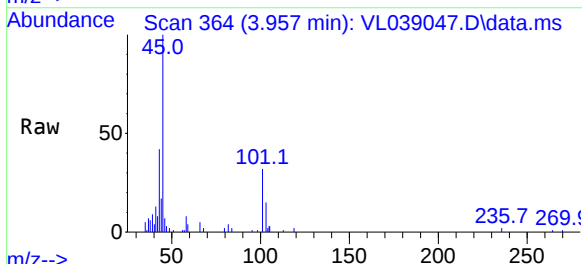
Manual Integrations
APPROVED

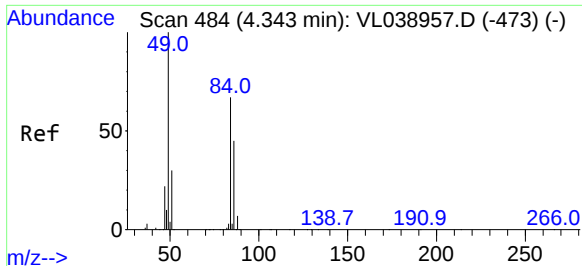
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#19
Isopropyl Alcohol
Concen: 1.070 ppbv m
RT: 3.957 min Scan# 364
Delta R.T. -0.000 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

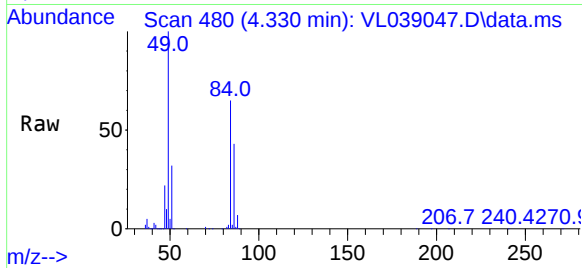
Tgt Ion: 45 Resp: 46330
Ion Ratio Lower Upper
45 100
58 0.0 1.4 2.2#





#20
Methylene Chloride
Concen: 25.593 ppbv
RT: 4.330 min Scan# 41
Delta R.T. -0.013 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

Instrument :
MSVOA_L
ClientSampleId :
AA-1

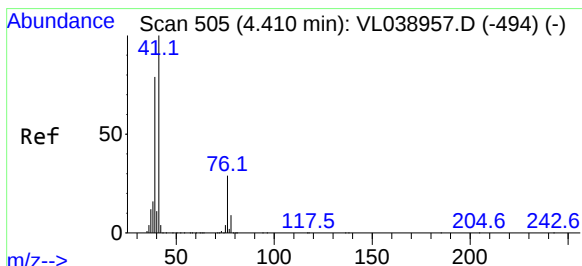
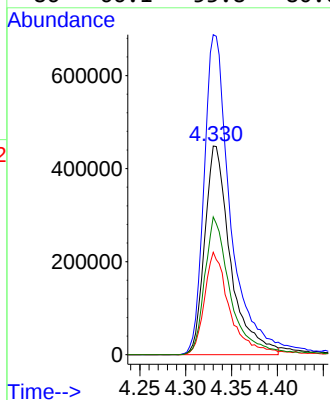
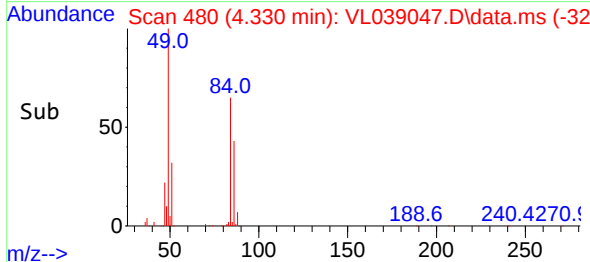


Tgt Ion: 84 Resp: 87874

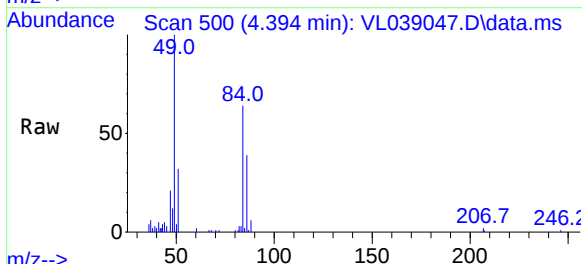
Ion	Ratio	Lower	Upper
84	100		
49	153.4	119.9	179.9
51	49.1	35.7	53.5
86	66.1	53.8	80.6

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

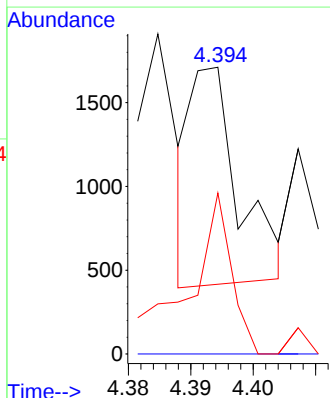
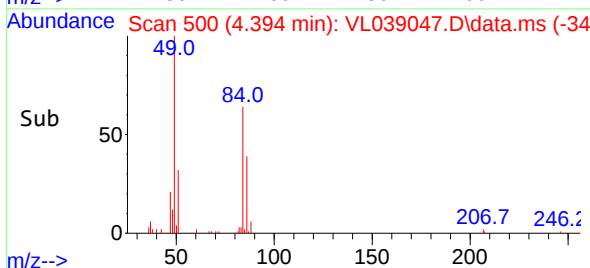


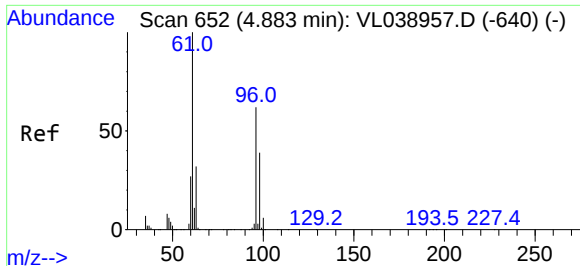
#21
Allyl Chloride
Concen: 0.011 ppbv
RT: 4.394 min Scan# 500
Delta R.T. -0.016 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48



Tgt Ion: 41 Resp: 698

Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.2	36.4#
39	0.0	63.8	95.8#





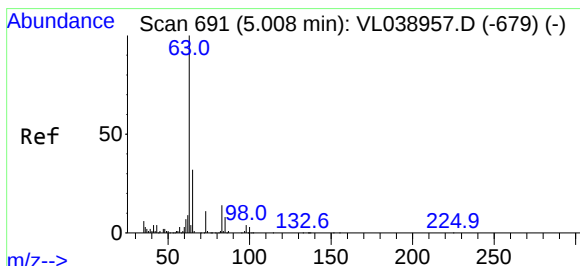
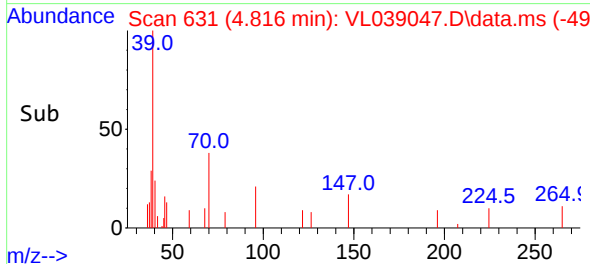
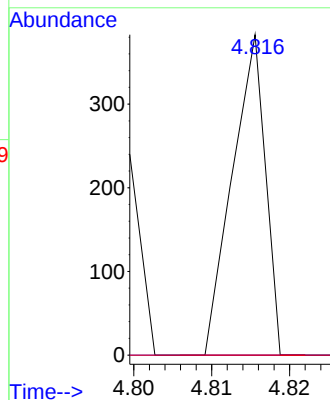
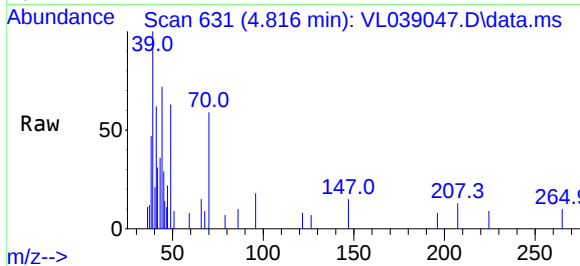
#22
trans-1,2-Dichloroethene
Concen: 0.003 ppbv
RT: 4.816 min Scan# 611
Delta R.T. -0.068 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

Instrument :
MSVOA_L
ClientSampleId :
AA-1

Tgt Ion: 96 Resp: 111
Ion Ratio Lower Upper
96 100
61 0.0 128.2 192.2#
98 0.0 50.1 75.1#

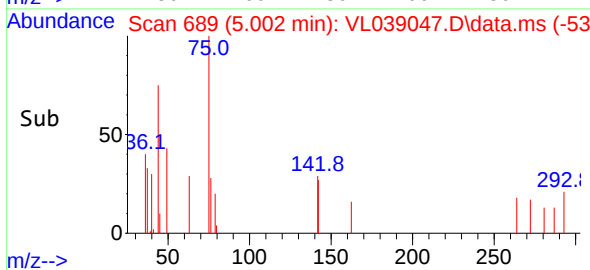
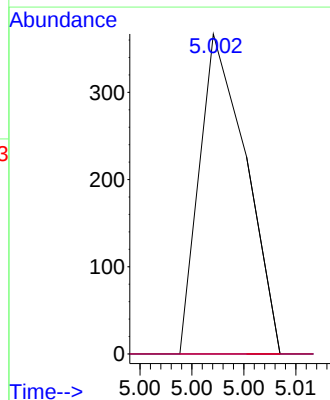
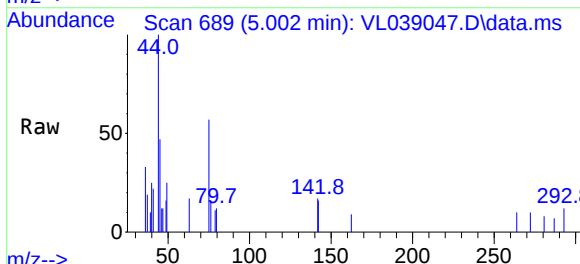
Manual Integrations
APPROVED

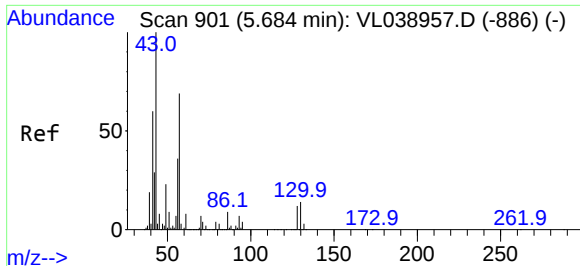
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#24
1,1-Dichloroethane
Concen: 0.001 ppbv
RT: 5.002 min Scan# 689
Delta R.T. -0.006 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

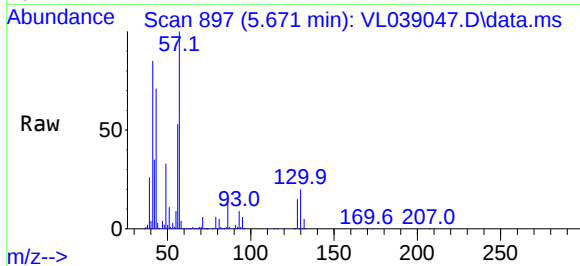
Tgt Ion: 63 Resp: 114
Ion Ratio Lower Upper
63 100
98 0.0 2.1 6.2#
100 0.0 1.4 4.2#





#26
Hexane
Concen: 10.081 ppbv
RT: 5.671 min Scan# 897
Delta R.T. -0.013 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

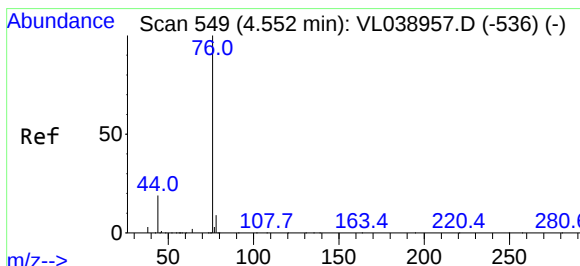
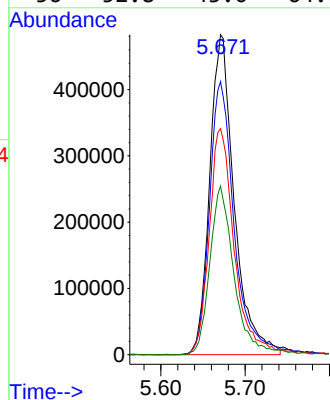
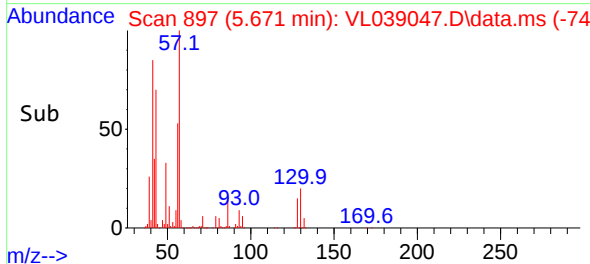
Instrument : MSVOA_L
ClientSampleId : AA-1



Tgt Ion: 57 Resp: 976634
Ion Ratio Lower Upper
57 100
41 87.8 75.2 112.8
43 73.0 190.8 286.2
56 52.8 43.0 64.6

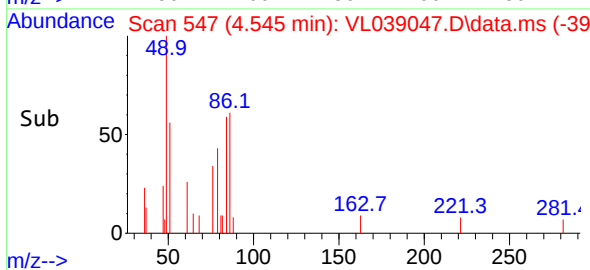
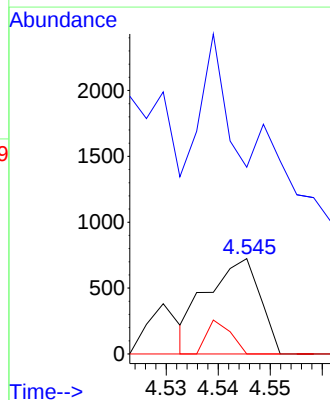
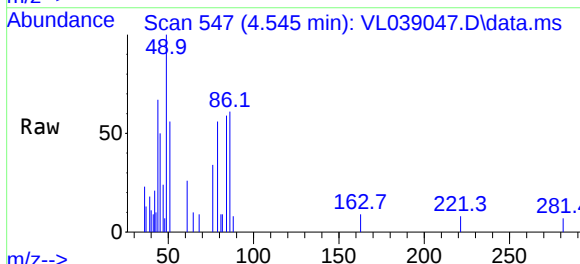
Manual Integrations
APPROVED

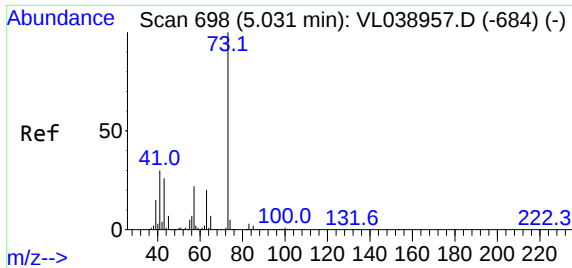
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#27
Carbon Disulfide
Concen: 0.006 ppbv
RT: 4.545 min Scan# 547
Delta R.T. -0.006 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

Tgt Ion: 76 Resp: 516
Ion Ratio Lower Upper
76 100
44 441.3 15.3 22.9#
78 15.9 8.2 12.2#





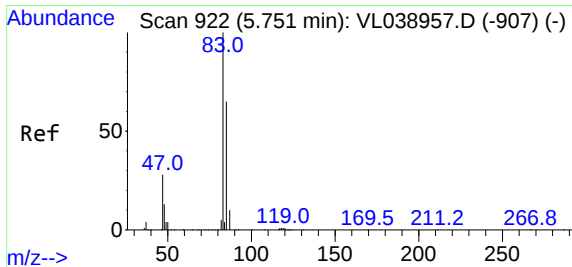
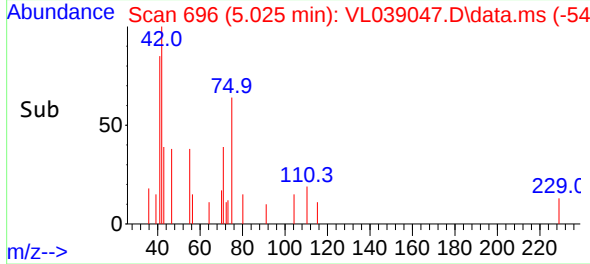
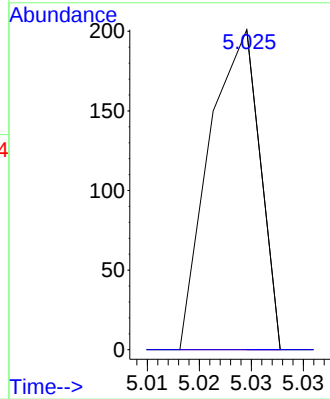
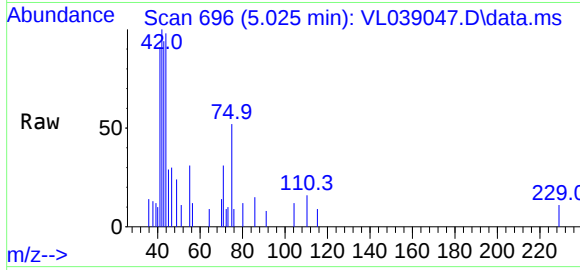
#28
Methyl tert-Butyl Ether
Concen: 0.001 ppbv
RT: 5.025 min Scan# 698
Delta R.T. -0.006 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

Instrument :
MSVOA_L
ClientSampleId :
AA-1

Tgt Ion: 73 Resp: 68
Ion Ratio Lower Upper
73 100
57 0.0 18.8 28.2

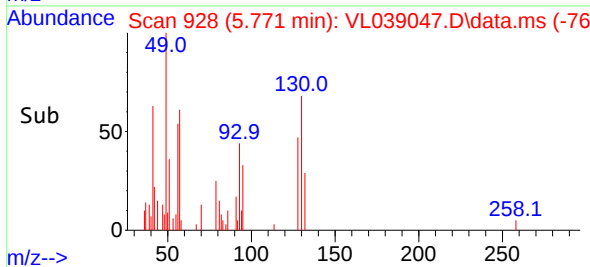
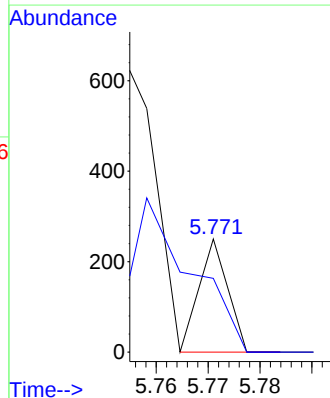
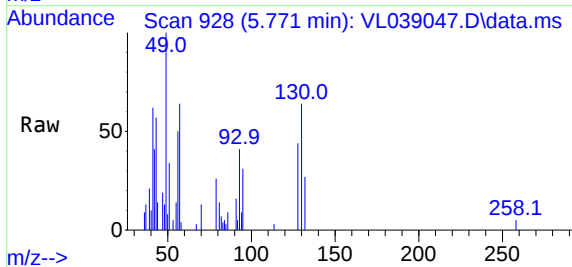
Manual Integrations
APPROVED

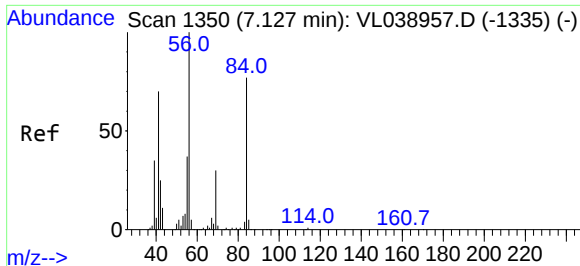
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#29
Chloroform
Concen: 0.000 ppbv
RT: 5.771 min Scan# 928
Delta R.T. 0.019 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

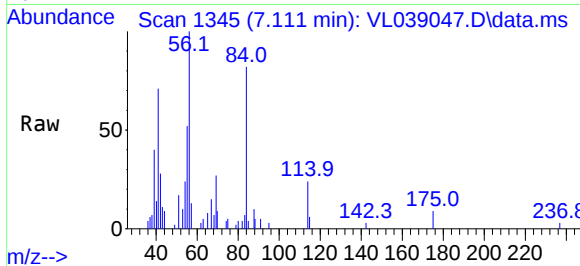
Tgt Ion: 83 Resp: 48
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.6





#30
Cyclohexane
Concen: 0.160 ppbv m
RT: 7.111 min Scan# 11
Delta R.T. -0.016 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

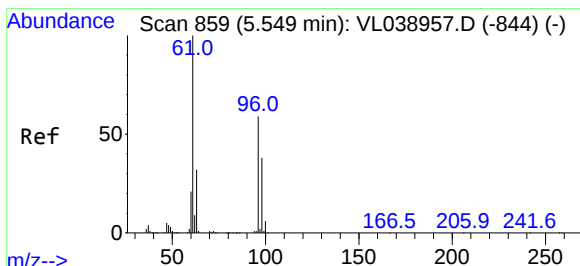
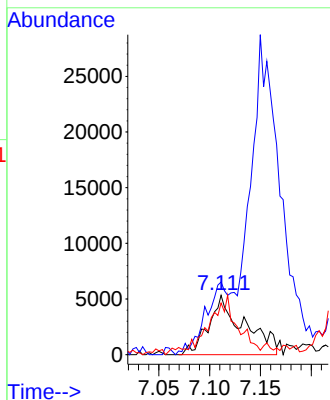
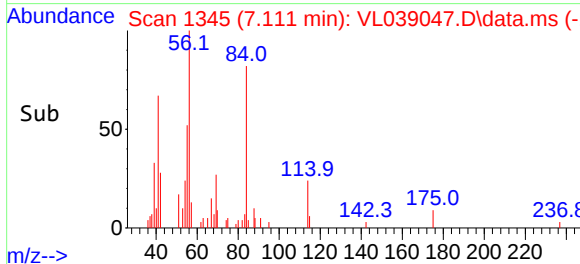
Instrument :
MSVOA_L
ClientSampleId :
AA-1



Tgt Ion: 84 Resp: 1300
Ion Ratio Lower Upper
84 100
56 0.0 115.3 172.9
41 91.0 72.0 108.0

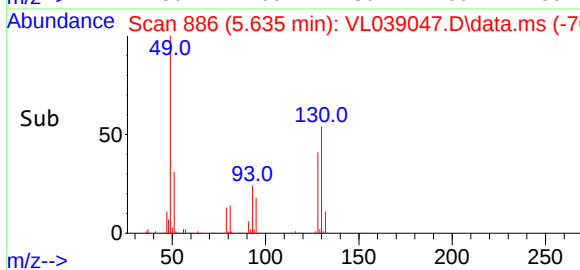
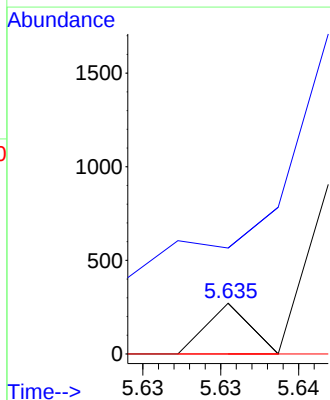
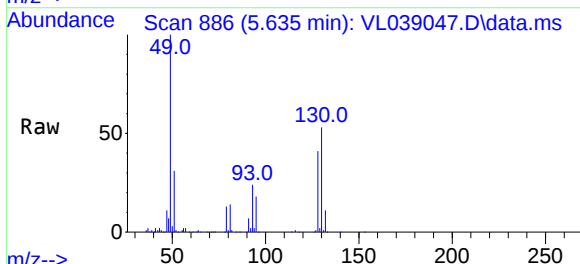
Manual Integrations
APPROVED

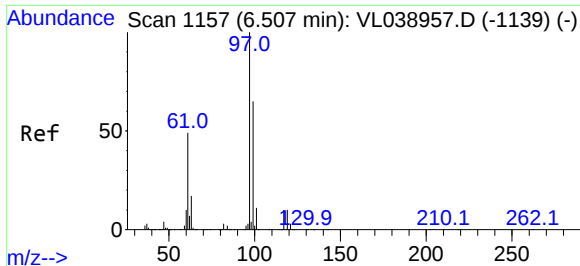
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#31
cis-1,2-Dichloroethene
Concen: 0.001 ppbv
RT: 5.635 min Scan# 886
Delta R.T. 0.087 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

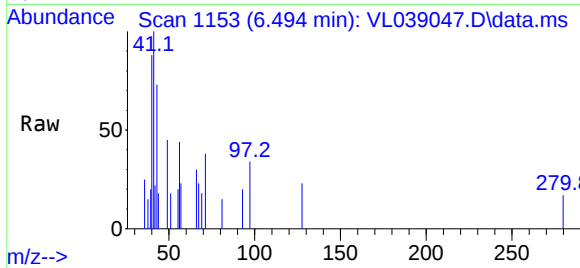
Tgt Ion: 61 Resp: 52
Ion Ratio Lower Upper
61 100
96 0.0 47.4 71.0#
98 0.0 30.6 45.8#





#32
1,1,1-Trichloroethane
Concen: 0.001 ppbv
RT: 6.494 min Scan# 1157
Delta R.T. -0.013 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

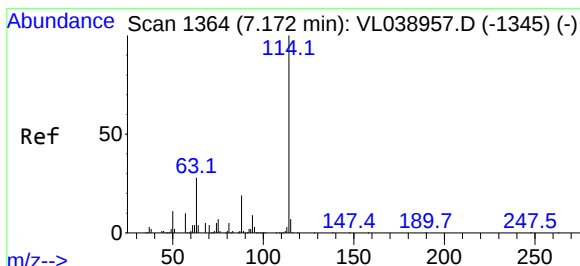
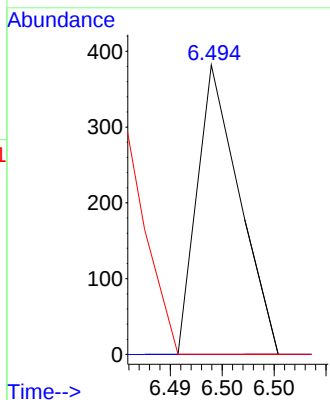
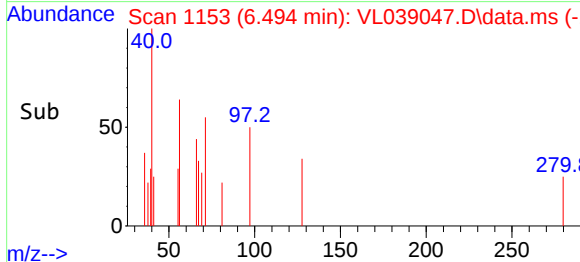
Instrument :
MSVOA_L
ClientSampleId :
AA-1



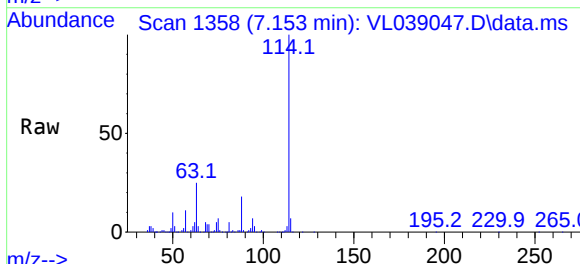
Tgt Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.9	77.9
61	133.3	40.9	61.3

Manual Integrations
APPROVED

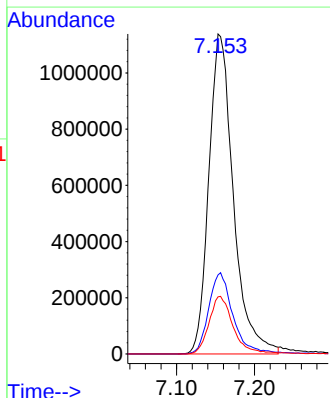
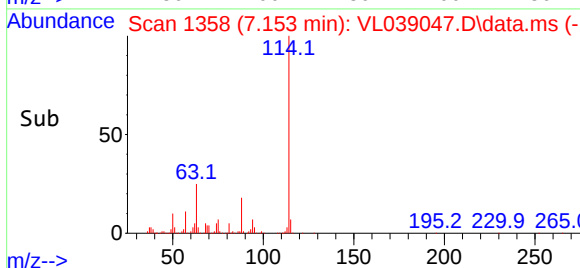
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

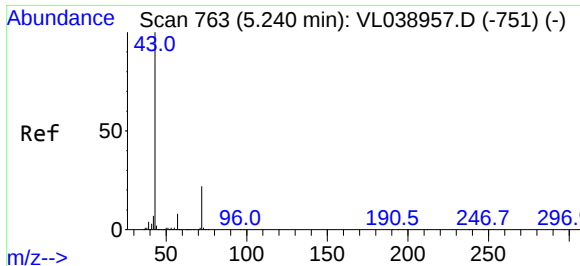


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.153 min Scan# 1358
Delta R.T. -0.019 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48



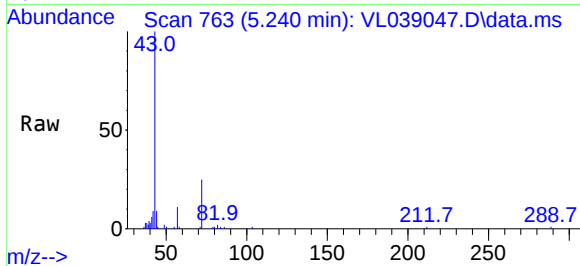
Tgt Ion	Ratio	Lower	Upper
114	100		
63	25.6	22.6	33.8
88	18.0	15.4	23.0





#34
2-Butanone
Concen: 0.274 ppbv m
RT: 5.240 min Scan# 70
Delta R.T. -0.000 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

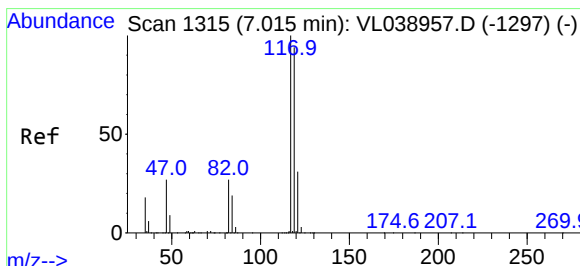
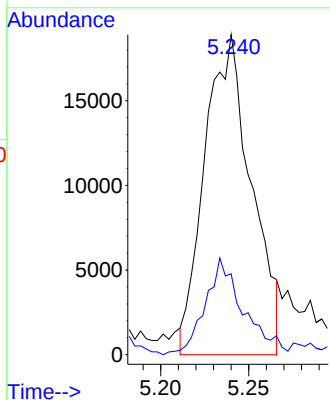
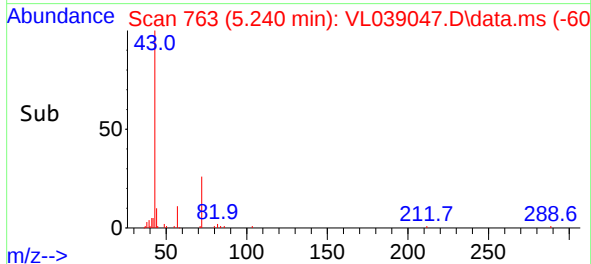
Instrument :
MSVOA_L
ClientSampleId :
AA-1



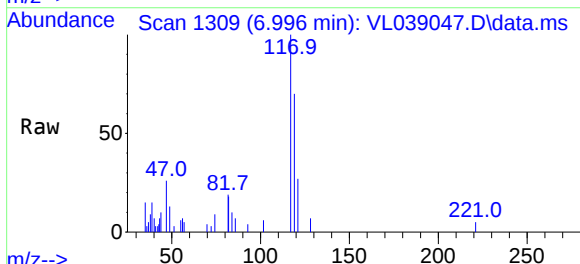
Tgt Ion: 43 Resp: 34798
Ion Ratio Lower Upper
43 100
72 26.2 17.8 26.6

Manual Integrations
APPROVED

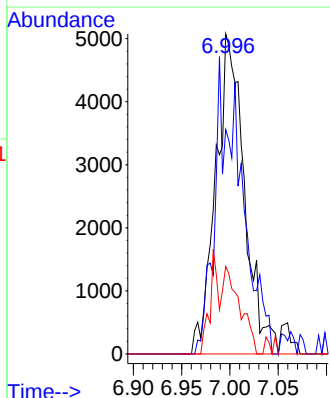
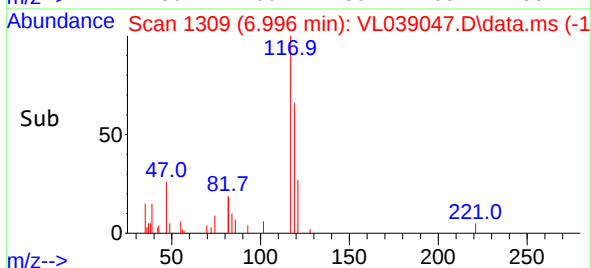
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

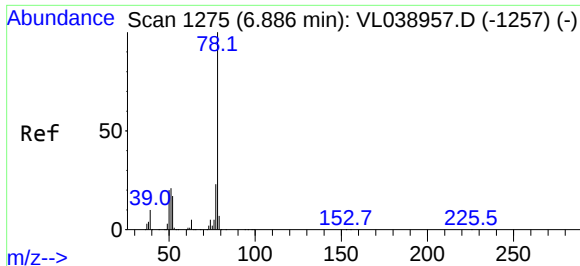


#35
Carbon Tetrachloride
Concen: 0.064 ppbv m
RT: 6.996 min Scan# 1309
Delta R.T. -0.019 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48



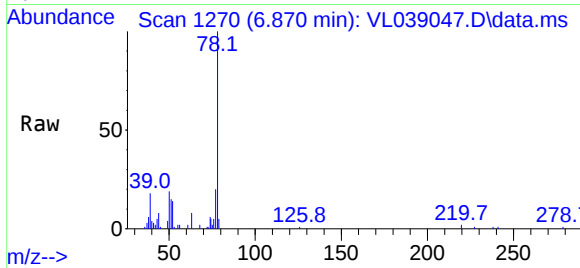
Tgt Ion:117 Resp: 10459
Ion Ratio Lower Upper
117 100
119 70.1 75.2 112.8#
121 27.3 24.6 37.0





#36
Benzene
Concen: 0.147 ppbv
RT: 6.870 min Scan# 1086
Delta R.T. -0.016 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

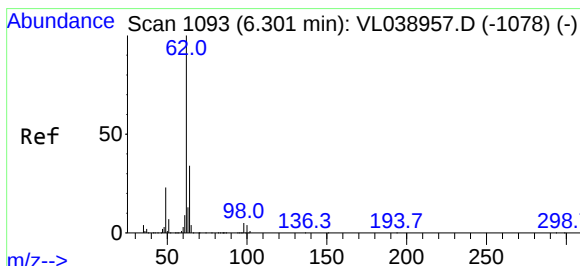
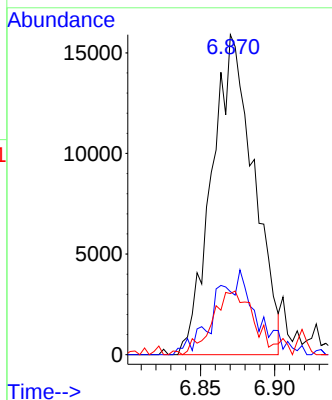
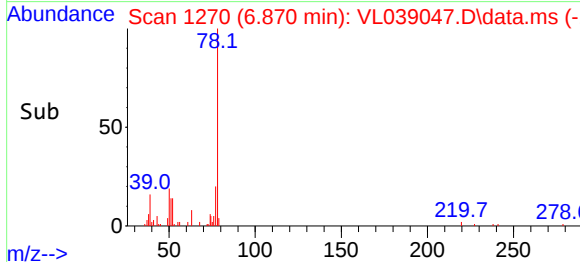
Instrument :
MSVOA_L
ClientSampleId :
AA-1



Tgt Ion: 78 Resp: 3125
Ion Ratio Lower Upper
78 100
77 17.7 18.6 28.0
50 18.1 15.6 23.4

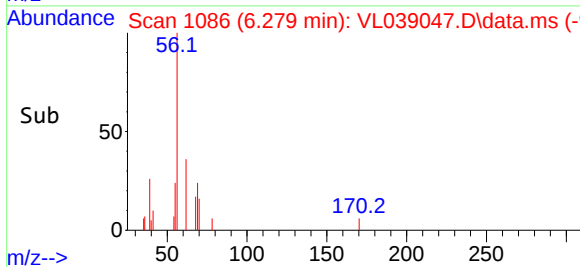
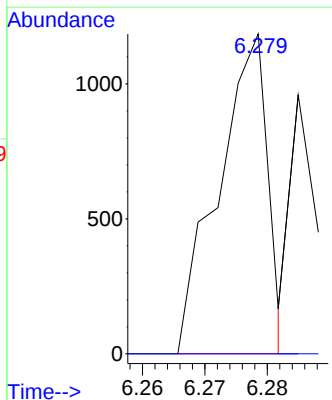
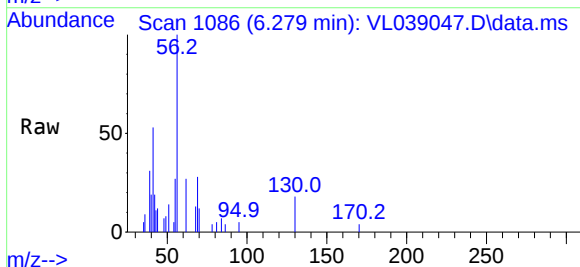
Manual Integrations
APPROVED

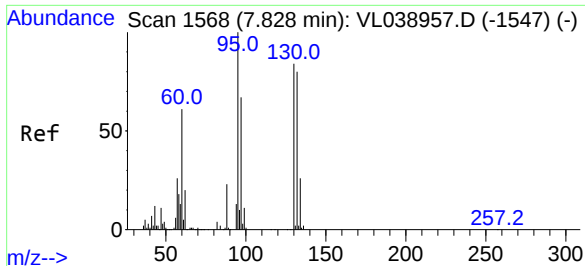
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#37
1,2-Dichloroethane
Concen: 0.005 ppbv
RT: 6.279 min Scan# 1086
Delta R.T. -0.023 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

Tgt Ion: 62 Resp: 653
Ion Ratio Lower Upper
62 100
98 0.0 4.5 6.7#





#38

Trichloroethene

Concen: 0.002 ppbv

RT: 7.832 min Scan# 1547

Delta R.T. 0.003 min

Lab File: VL039047.D

Acq: 13 May 2022 21:48

Instrument :

MSVOA_L

ClientSampleId :

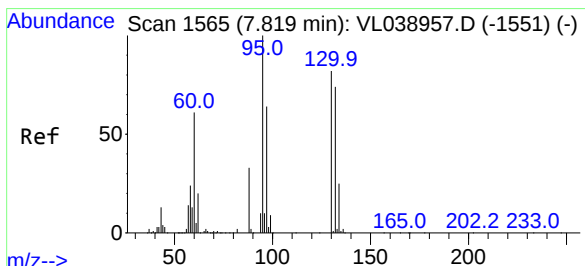
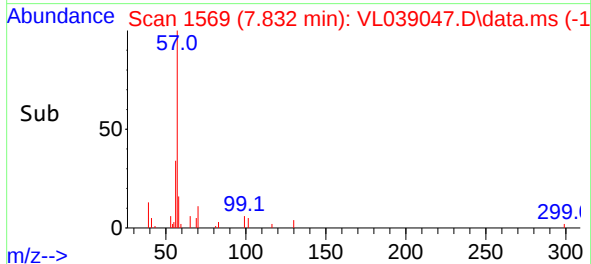
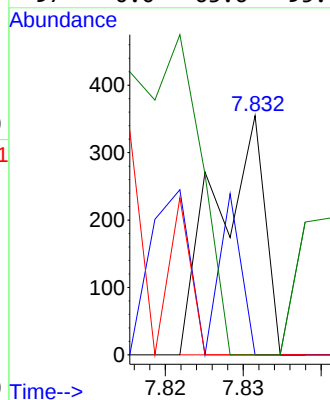
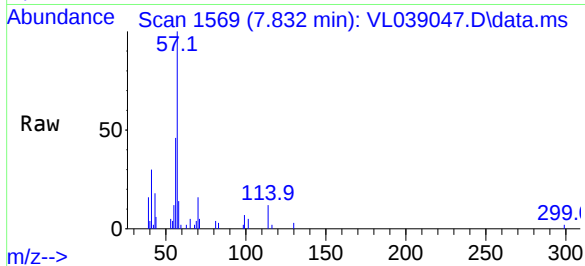
AA-1

Tgt Ion:	130	Resp:	154
Ion	Ratio	Lower	Upper
130	100		
95	0.0	94.8	142.2
132	0.0	75.8	113.8
97	0.0	63.6	95.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#40

1,4-Dioxane

Concen: 0.004 ppbv

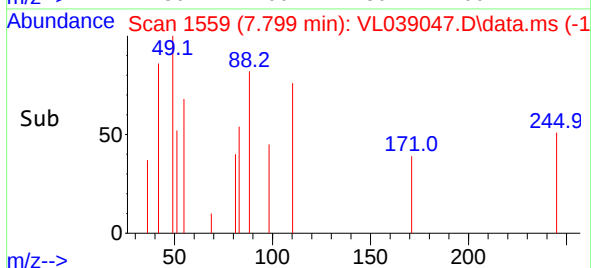
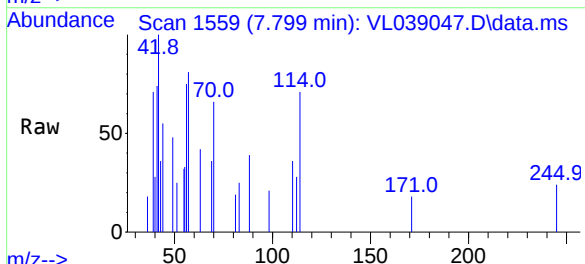
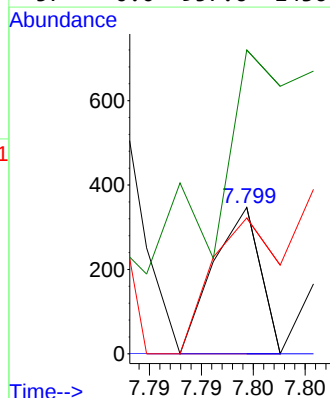
RT: 7.799 min Scan# 1559

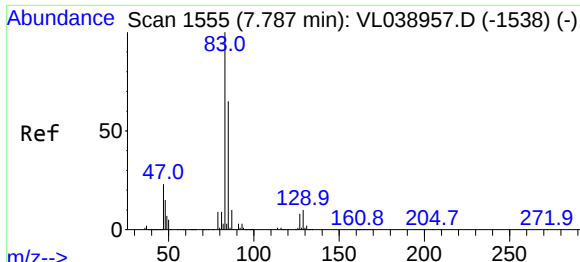
Delta R.T. -0.019 min

Lab File: VL039047.D

Acq: 13 May 2022 21:48

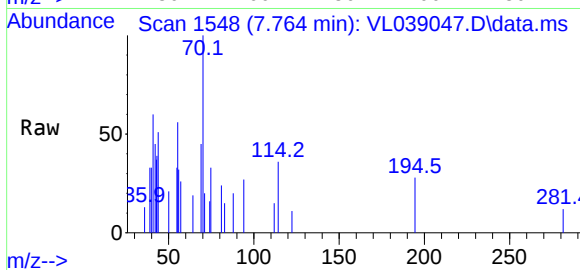
Tgt Ion:	88	Resp:	109
Ion	Ratio	Lower	Upper
88	100		
58	0.0	106.1	159.1
43	0.0	222.9	334.3
57	0.0	957.6	1436.4





#42
Bromodichloromethane
Concen: 0.000 ppbv
RT: 7.764 min Scan# 11
Delta R.T. -0.023 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

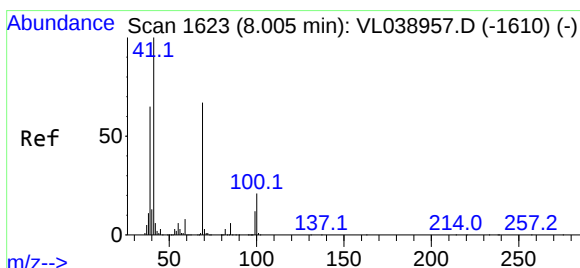
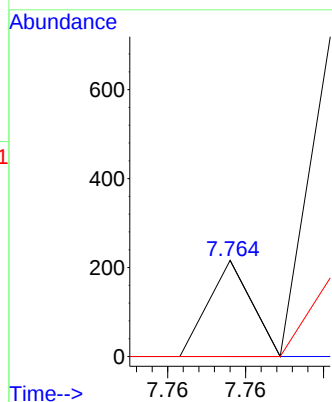
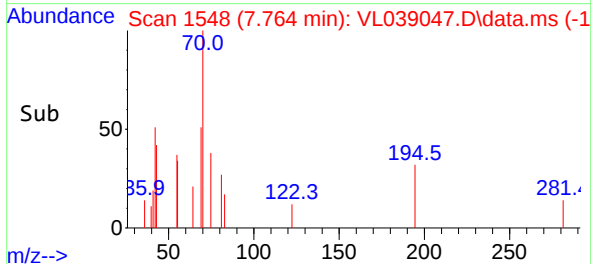
Instrument :
MSVOA_L
ClientSampleId :
AA-1



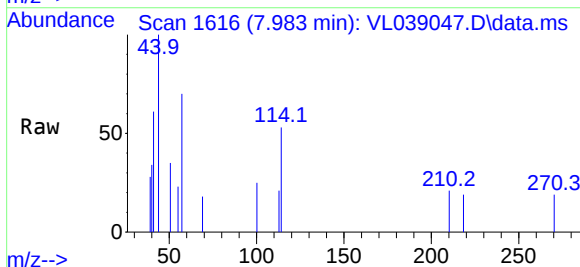
Tgt Ion: 83 Resp: 42
Ion Ratio Lower Upper
83 100
85 0.0 52.0 78.0#
127 0.0 6.0 9.0#

Manual Integrations
APPROVED

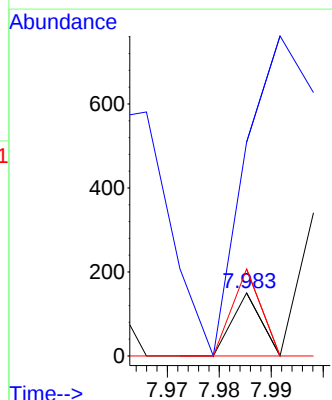
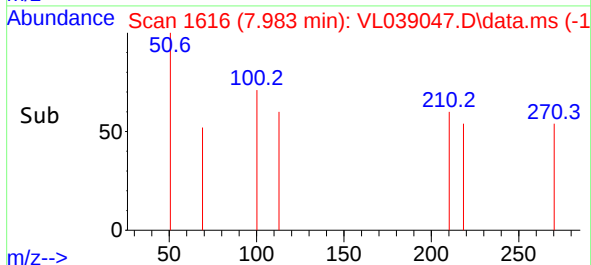
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

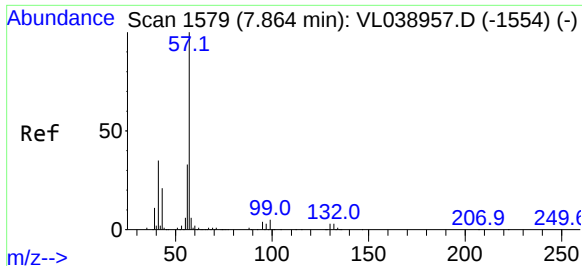


#43
Methyl Methacrylate
Concen: 0.000 ppbv
RT: 7.983 min Scan# 1616
Delta R.T. -0.023 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48



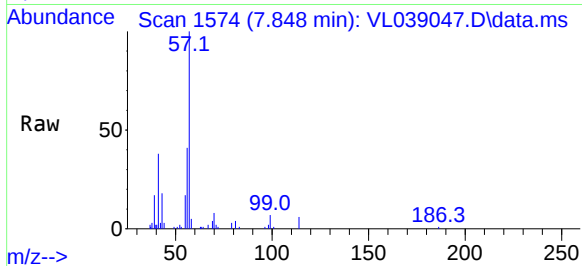
Tgt Ion: 69 Resp: 29
Ion Ratio Lower Upper
69 100
41 0.0 121.9 182.9#
100 0.0 24.6 36.8#





#44
2,2,4-Trimethylpentane
Concen: 0.128 ppbv m
RT: 7.848 min Scan# 11
Delta R.T. -0.016 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

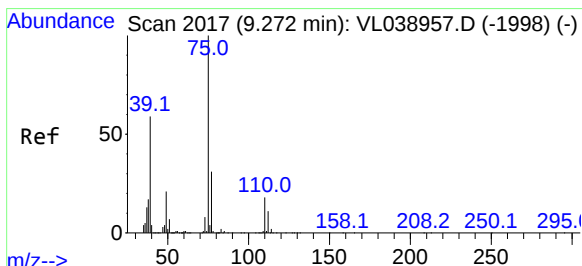
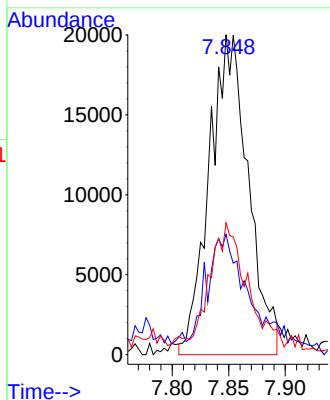
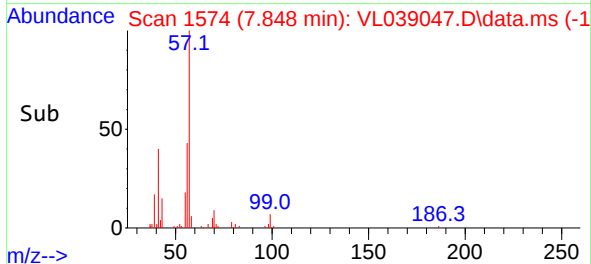
Instrument :
MSVOA_L
ClientSampleId :
AA-1



Tgt Ion: 57 Resp: 4795
Ion Ratio Lower Upper
57 100
41 45.3 26.3 39.5
56 45.8 24.6 37.0

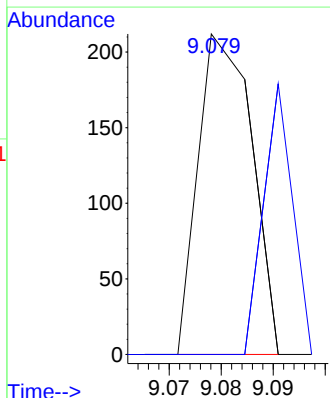
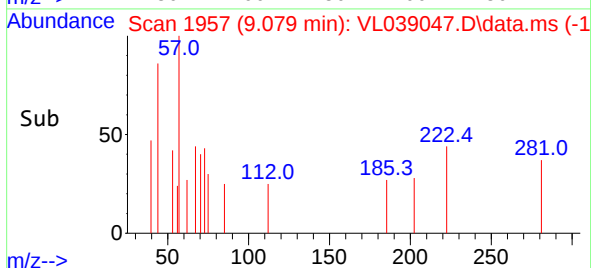
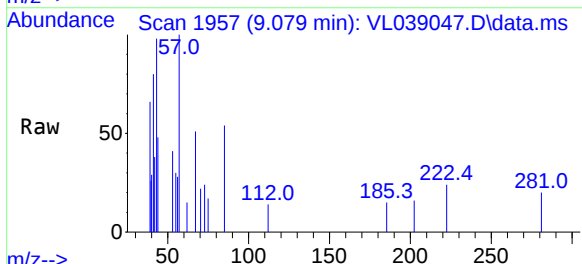
Manual Integrations
APPROVED

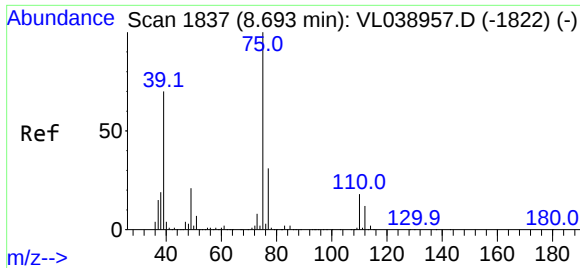
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#45
t-1,3-Dichloropropene
Concen: 0.001 ppbv
RT: 9.079 min Scan# 1957
Delta R.T. -0.193 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

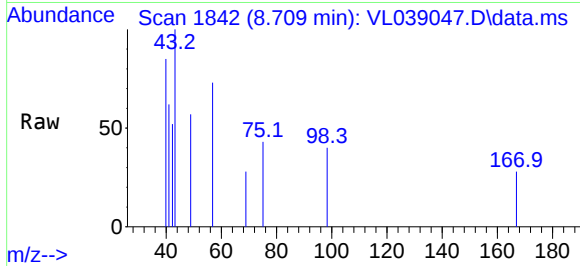
Tgt Ion: 75 Resp: 76
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0





#46
cis-1,3-Dichloropropene
Concen: 0.001 ppbv
RT: 8.709 min Scan# 11
Delta R.T. 0.016 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

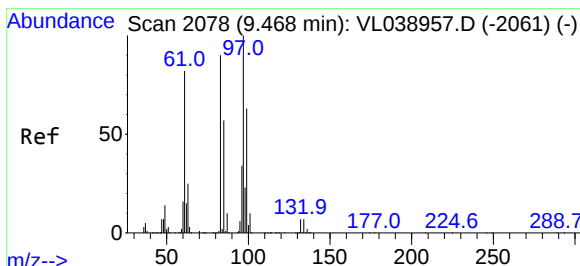
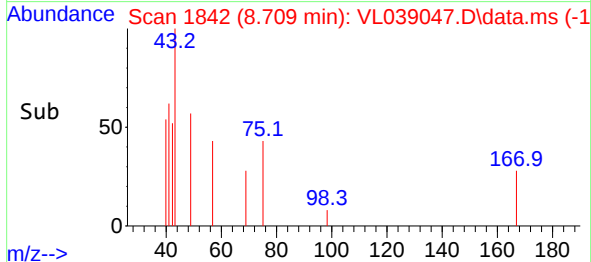
Instrument :
MSVOA_L
ClientSampleId :
AA-1



Tgt Ion: 75 Resp: 83
Ion Ratio Lower Upper
75 100
39 0.0 55.8 83.6#
77 0.0 24.8 37.2#

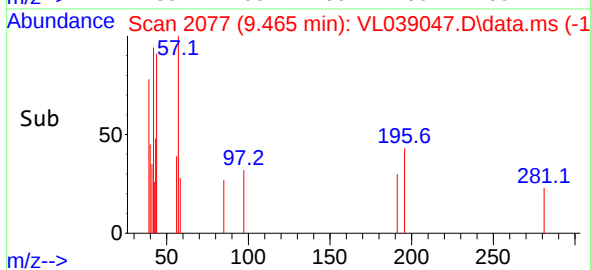
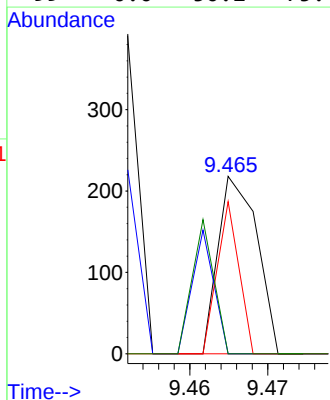
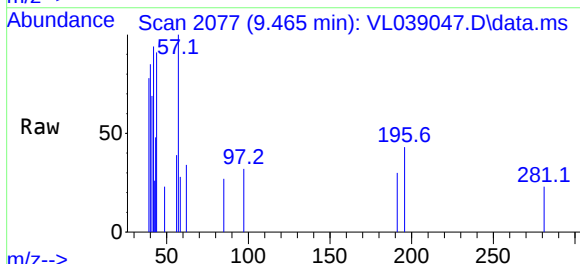
Manual Integrations
APPROVED

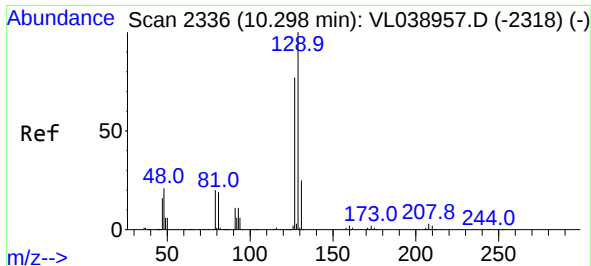
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#47
1,1,2-Trichloroethane
Concen: 0.001 ppbv
RT: 9.465 min Scan# 2077
Delta R.T. -0.003 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

Tgt Ion: 97 Resp: 76
Ion Ratio Lower Upper
97 100
83 0.0 72.0 108.0#
85 85.8 45.7 68.5#
99 0.0 50.2 75.4#





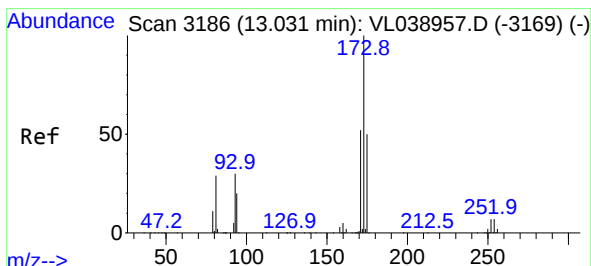
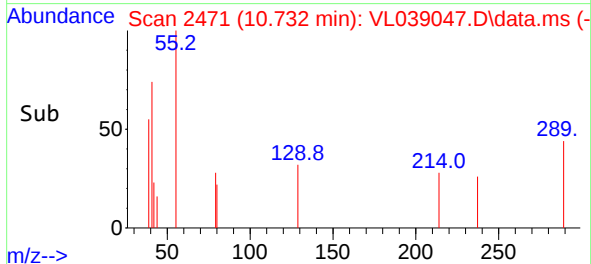
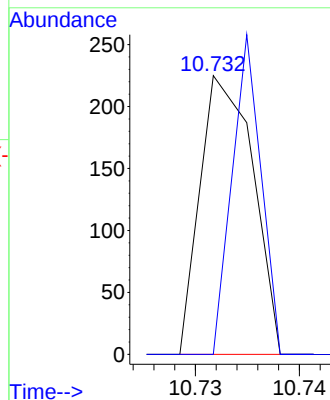
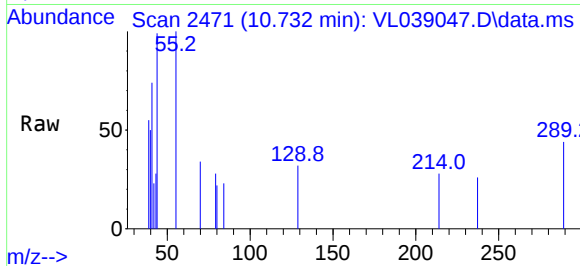
#48
Dibromochloromethane
Concen: 0.001 ppbv
RT: 10.732 min Scan# 241
Delta R.T. 0.434 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

Instrument :
MSVOA_L
ClientSampleId :
AA-1

Tgt Ion:129 Resp: 80
Ion Ratio Lower Upper
129 100
127 0.0 39.3 117.9

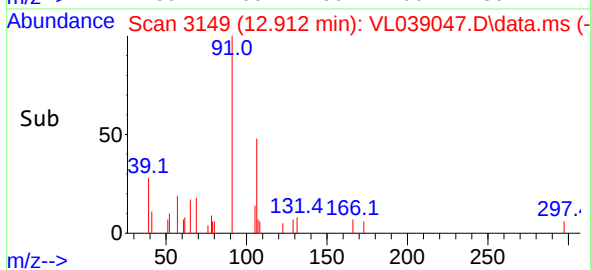
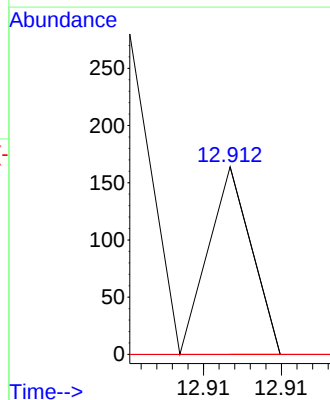
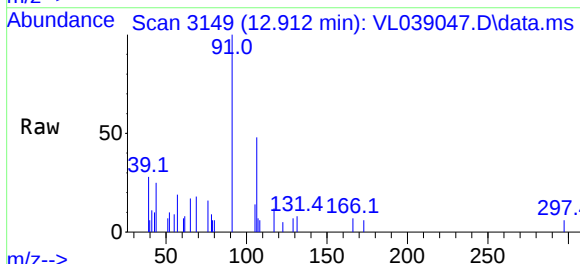
Manual Integrations
APPROVED

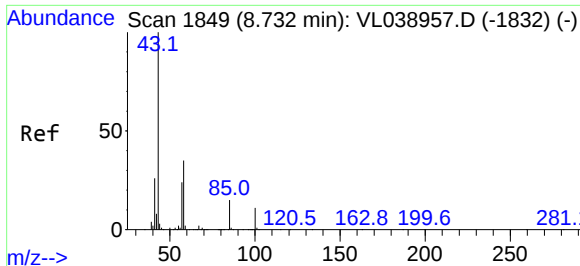
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#49
Bromoform
Concen: 0.000 ppbv
RT: 12.912 min Scan# 3149
Delta R.T. -0.119 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

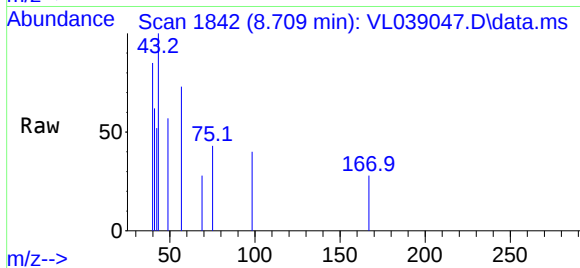
Tgt Ion:173 Resp: 32
Ion Ratio Lower Upper
173 100
175 256.3 41.0 61.6#
171 0.0 42.6 64.0#





#50
4-Methyl-2-Pentanone
Concen: 0.001 ppbv
RT: 8.709 min Scan# 11
Delta R.T. -0.023 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

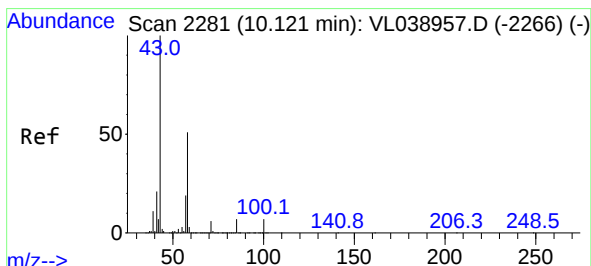
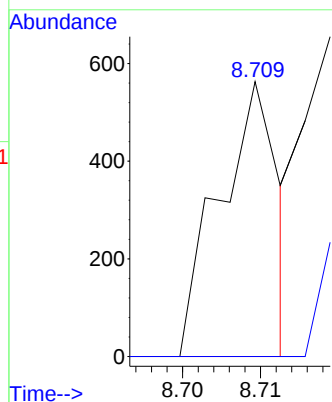
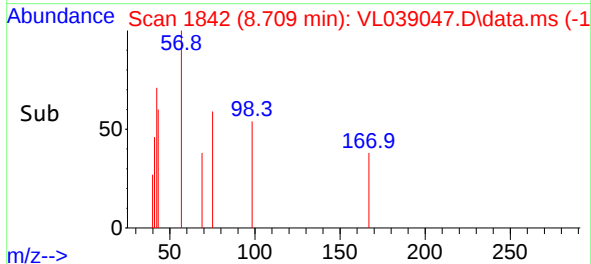
Instrument :
MSVOA_L
ClientSampleId :
AA-1



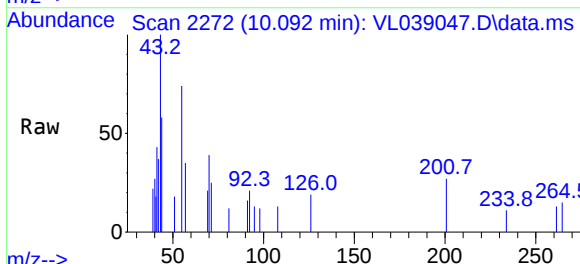
Tgt Ion: 43 Resp: 300
Ion Ratio Lower Upper
43 100
58 0.0 28.4 42.6

Manual Integrations
APPROVED

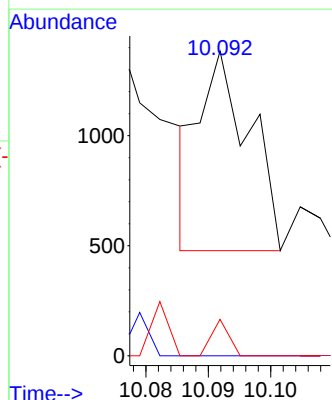
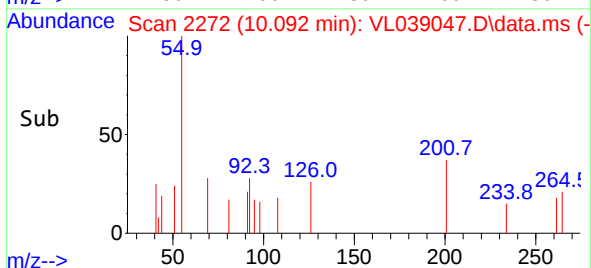
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

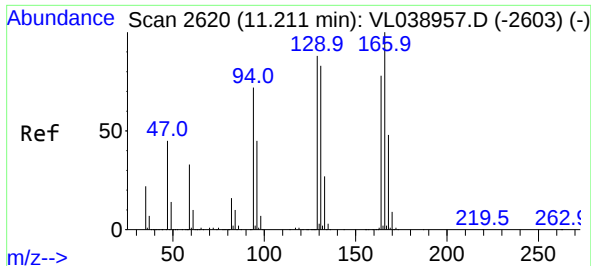


#51
2-Hexanone
Concen: 0.003 ppbv
RT: 10.092 min Scan# 2272
Delta R.T. -0.029 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48



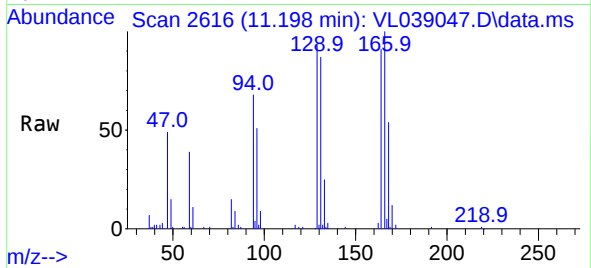
Tgt Ion: 43 Resp: 498
Ion Ratio Lower Upper
43 100
58 0.0 39.3 58.9#
98 0.0 0.2 0.2#





#52
Tetrachloroethene
Concen: 0.794 ppbv m
RT: 11.198 min Scan# 2166
Delta R.T. -0.013 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

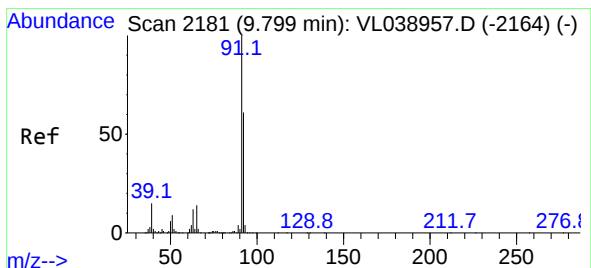
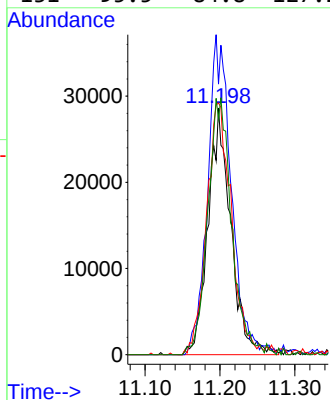
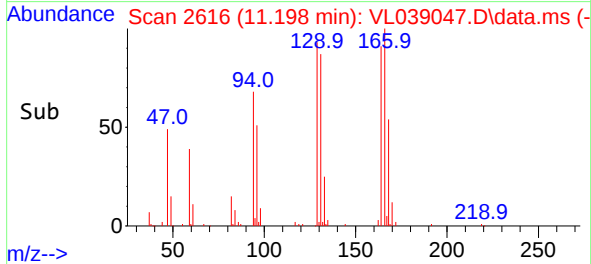
Instrument :
MSVOA_L
ClientSampleId :
AA-1



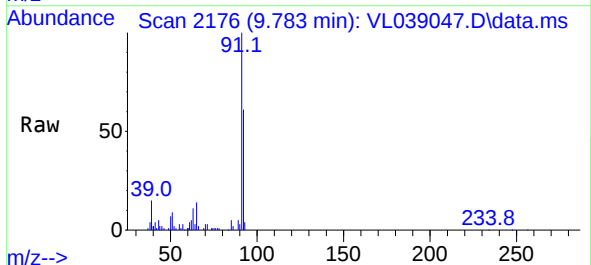
Tgt Ion:164 Resp: 6039
Ion Ratio Lower Upper
164 100
166 109.7 102.5 153.7
129 102.0 90.1 135.1
131 95.5 84.8 127.2

Manual Integrations
APPROVED

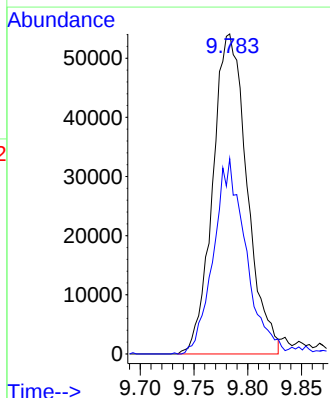
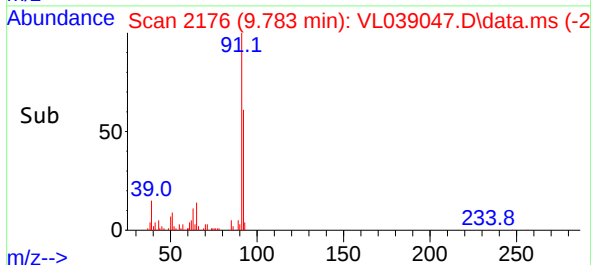
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

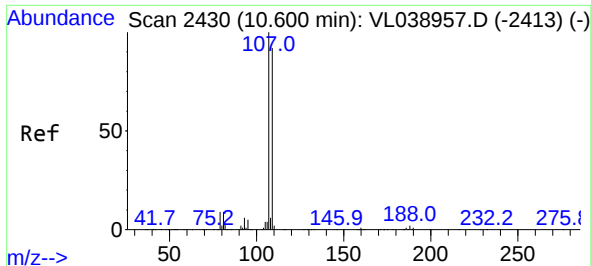


#53
Toluene
Concen: 0.504 ppbv
RT: 9.783 min Scan# 2176
Delta R.T. -0.016 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48



Tgt Ion: 91 Resp: 120144
Ion Ratio Lower Upper
91 100
92 57.8 48.2 72.2





#54

1,2-Dibromoethane

Concen: 0.001 ppbv

RT: 10.751 min Scan# 2430

Delta R.T. 0.151 min

Lab File: VL039047.D

Acq: 13 May 2022 21:48

Instrument :

MSVOA_L

ClientSampleId :

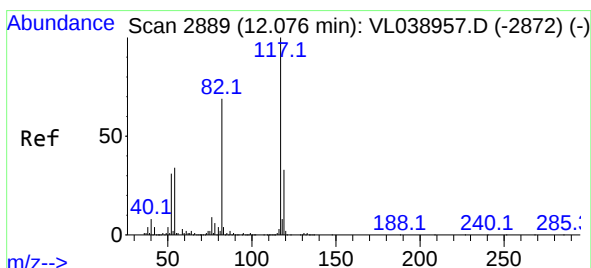
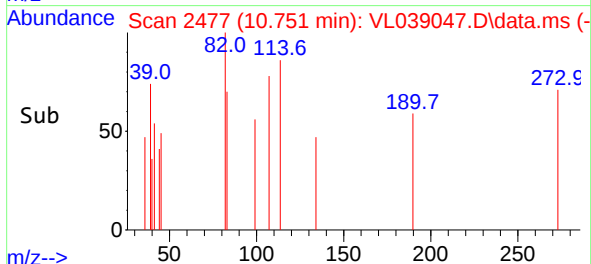
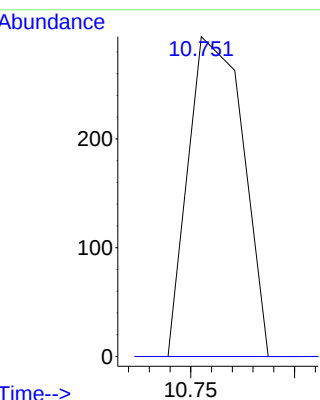
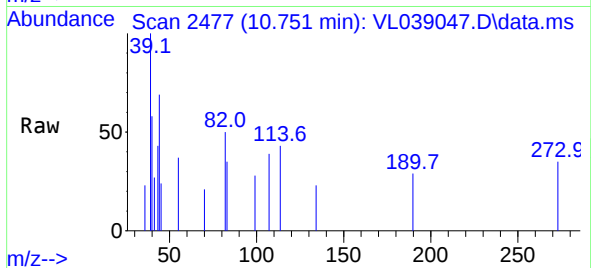
AA-1

Tgt Ion:107 Resp: 1000000
 Ion Ratio Lower Upper
 107 100
 109 0.0 73.8 110.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

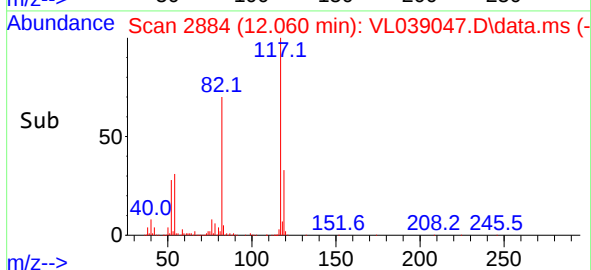
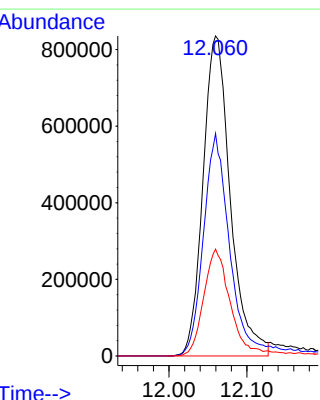
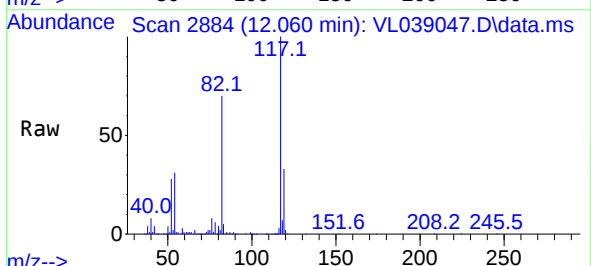
RT: 12.060 min Scan# 2884

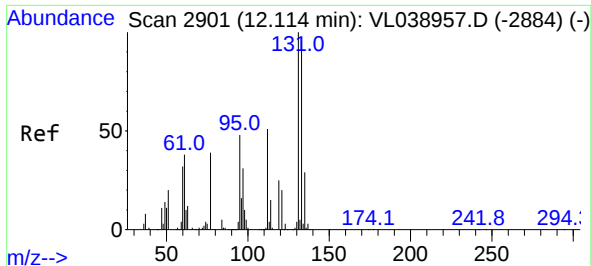
Delta R.T. -0.016 min

Lab File: VL039047.D

Acq: 13 May 2022 21:48

Tgt Ion:117 Resp: 2039006
 Ion Ratio Lower Upper
 117 100
 82 70.6 57.0 85.6
 119 34.4 27.2 40.8





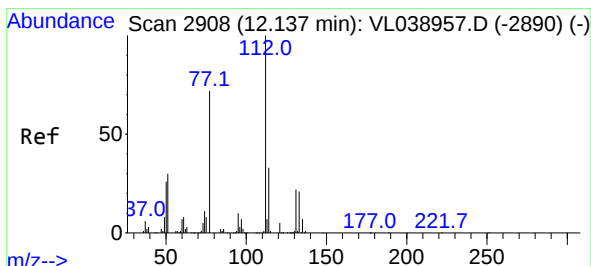
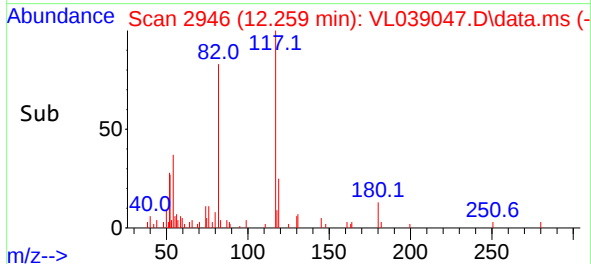
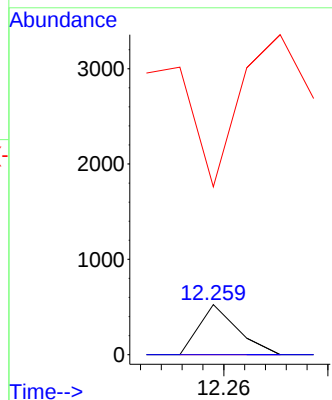
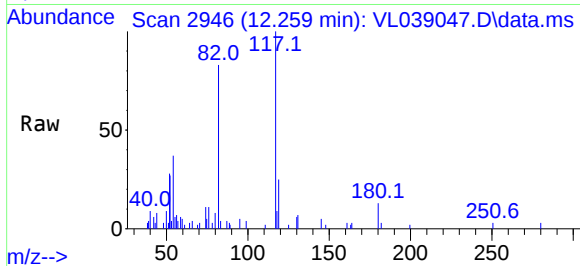
#56
1,1,1,2-Tetrachloroethane
Concen: 0.001 ppbv
RT: 12.259 min Scan# 2946
Delta R.T. 0.145 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

Instrument : MSVOA_L
ClientSampleId : AA-1

Tgt Ion:131 Resp: 134
Ion Ratio Lower Upper
131 100
133 0.0 76.9 115.3#
119 512907.5 47.4 71.1#

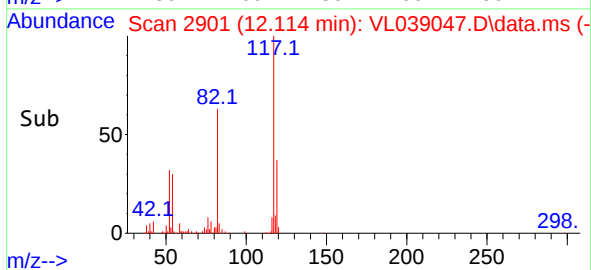
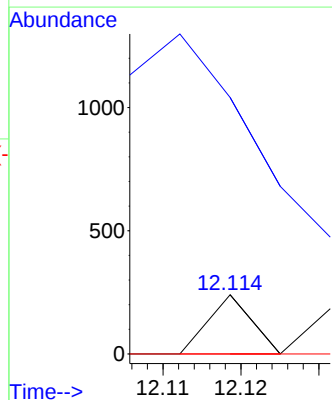
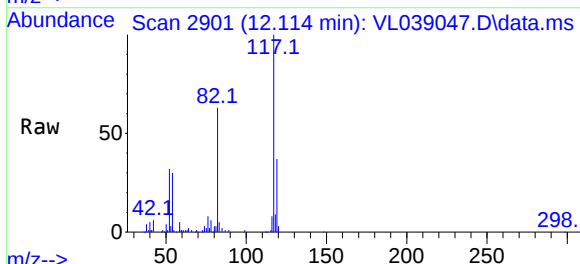
Manual Integrations
APPROVED

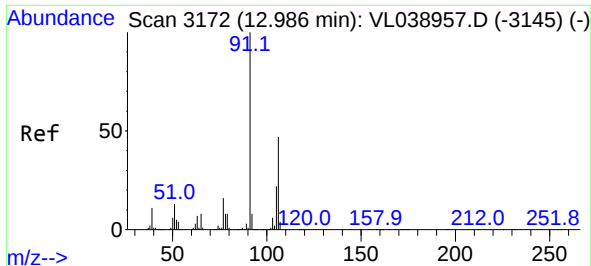
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#57
Chlorobenzene
Concen: 0.000 ppbv
RT: 12.114 min Scan# 2901
Delta R.T. -0.023 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

Tgt Ion:112 Resp: 46
Ion Ratio Lower Upper
112 100
77 150.0 57.7 86.5#
114 0.0 30.1 36.7#





#59

m/p-Xylene

Concen: 0.193 ppbv m

RT: 12.950 min Scan# 3172

Delta R.T. -0.035 min

Lab File: VL039047.D

Acq: 13 May 2022 21:48

Instrument :

MSVOA_L

ClientSampleId :

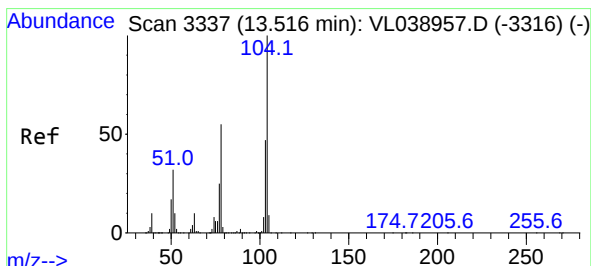
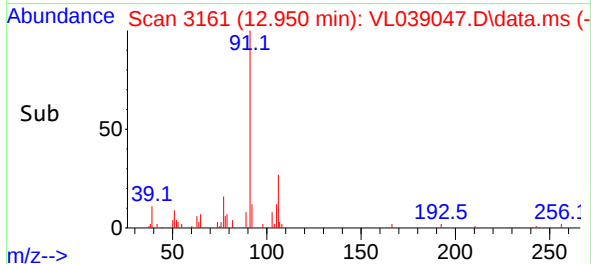
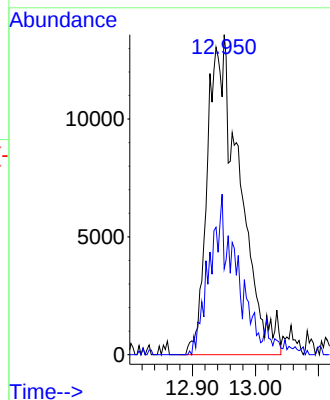
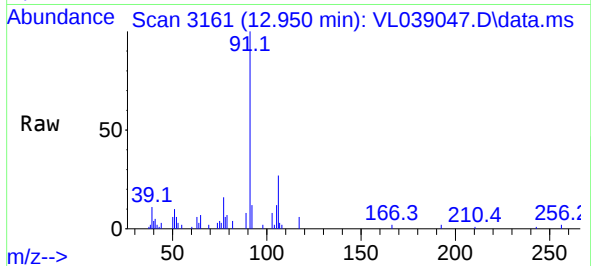
AA-1

Tgt Ion: 91 Resp: 4837
 Ion Ratio Lower Upper
 91 100
 106 0.0 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#61

Styrene

Concen: 0.014 ppbv

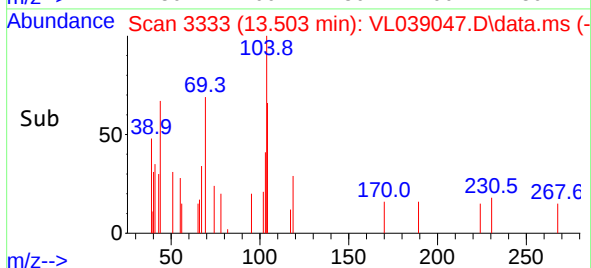
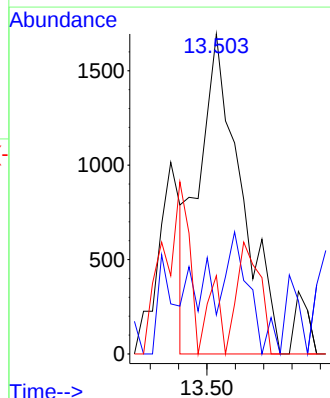
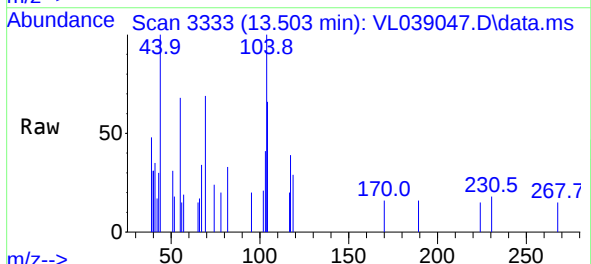
RT: 13.503 min Scan# 3333

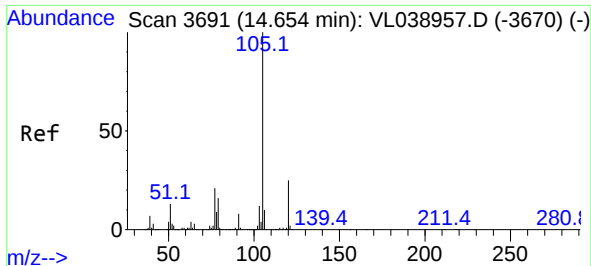
Delta R.T. -0.013 min

Lab File: VL039047.D

Acq: 13 May 2022 21:48

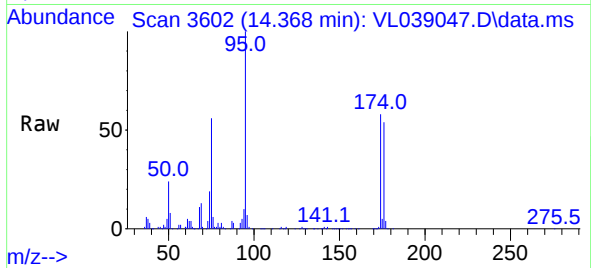
Tgt Ion:104 Resp: 1752
 Ion Ratio Lower Upper
 104 100
 78 48.5 46.4 69.6
 103 0.0 39.3 58.9





#62
Isopropylbenzene
Concen: 0.001 ppbv
RT: 14.368 min Scan# 3062
Delta R.T. -0.286 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

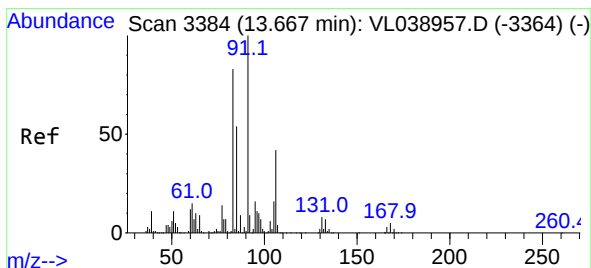
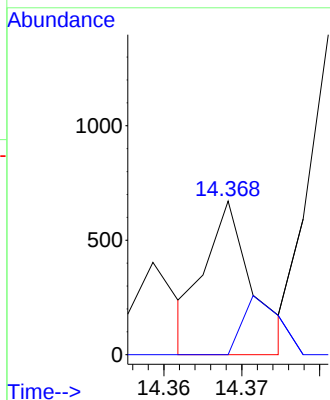
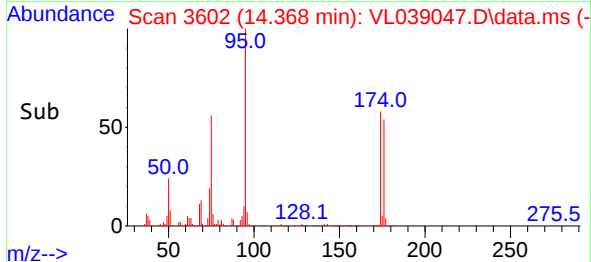
Instrument : MSVOA_L
ClientSampleId : AA-1



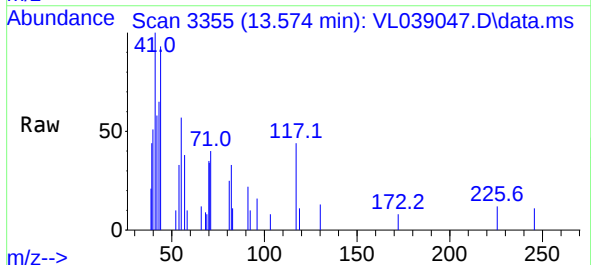
Tgt Ion: 105 Resp: 280
Ion Ratio Lower Upper
105 100
120 29.6 20.5 30.7

Manual Integrations
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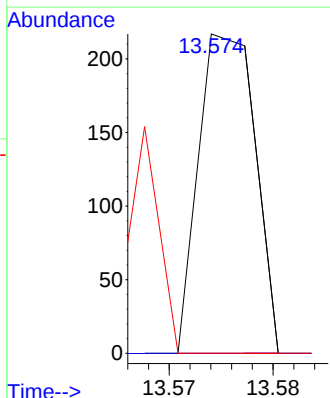
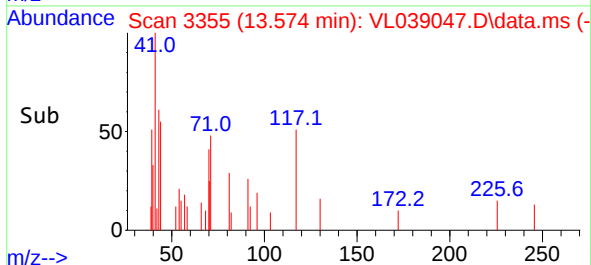
Reviewed By : Semsettin Yesilyurt 05/16/2022
Supervised By : Mahesh Dadoda 05/17/2022

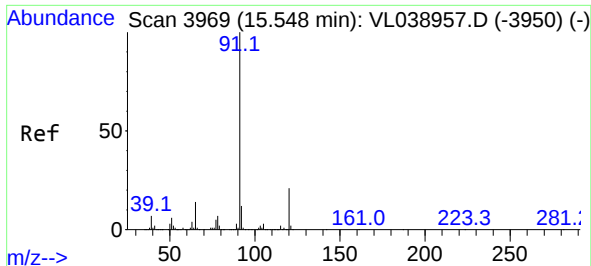


#63
1,1,2,2-Tetrachloroethane
Concen: 0.001 ppbv
RT: 13.574 min Scan# 3355
Delta R.T. -0.093 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48



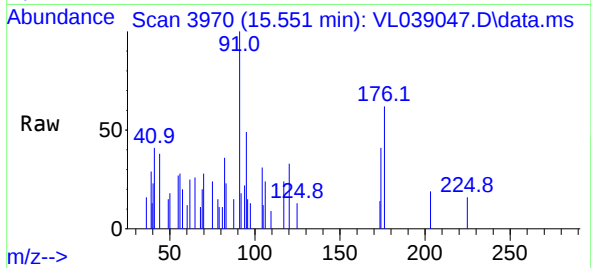
Tgt Ion: 83 Resp: 82
Ion Ratio Lower Upper
83 100
131 0.0 4.5 13.7#
85 158.5 32.8 98.3#





#64
n-propylbenzene
Concen: 0.001 ppbv
RT: 15.551 min Scan# 3969
Delta R.T. 0.003 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

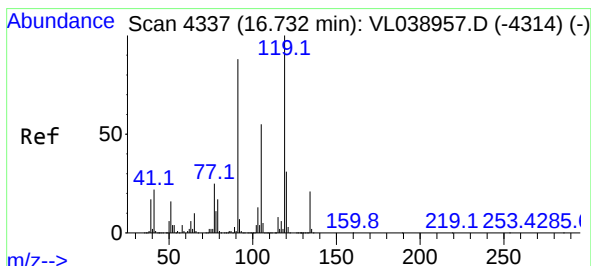
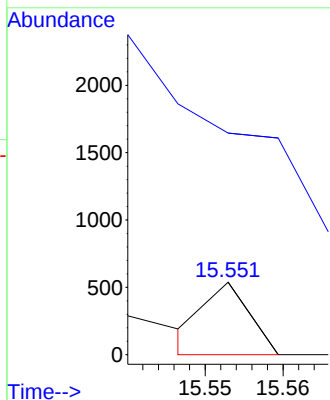
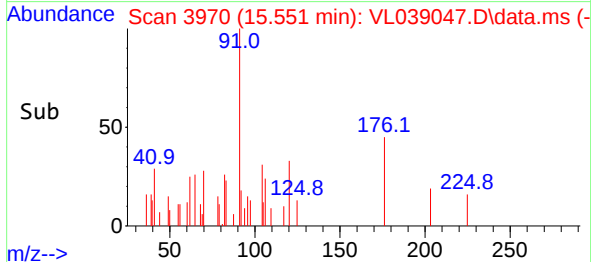
Instrument :
MSVOA_L
ClientSampleId :
AA-1



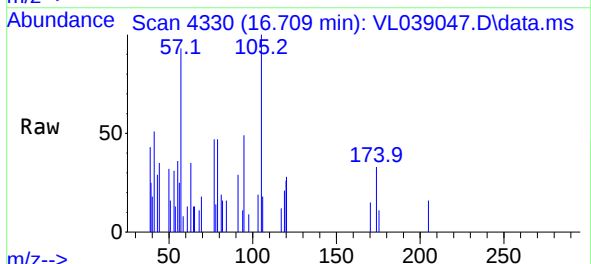
Tgt Ion:120 Resp: 104
Ion Ratio Lower Upper
120 100
91 509.6 400.6 601.0

Manual Integrations
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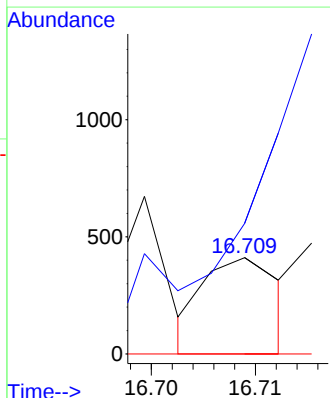
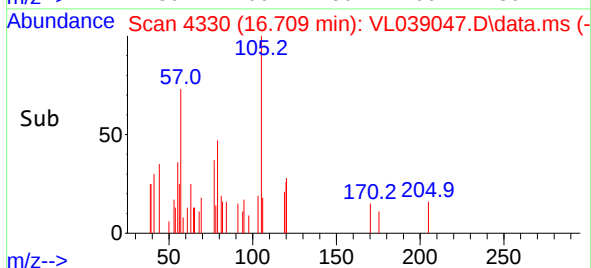
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

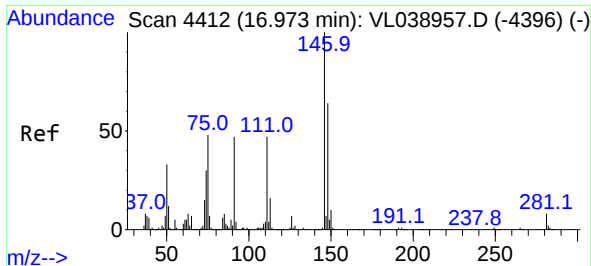


#65
tert-Butylbenzene
Concen: 0.001 ppbv
RT: 16.709 min Scan# 4330
Delta R.T. -0.023 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48



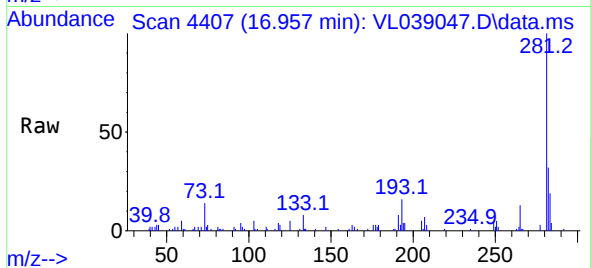
Tgt Ion:119 Resp: 208
Ion Ratio Lower Upper
119 100
91 0.0 69.4 104.2#
134 0.0 15.8 23.8#





#66
Benzyl Chloride
Concen: 0.003 ppbv
RT: 16.957 min Scan# 4412
Delta R.T. -0.016 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

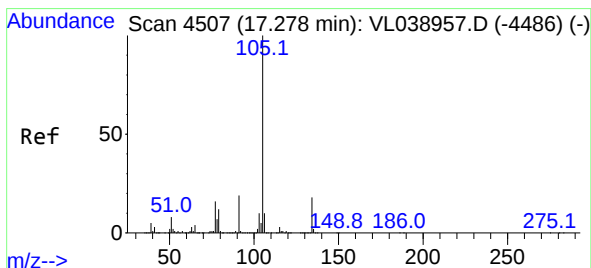
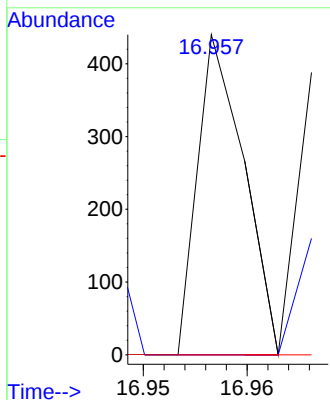
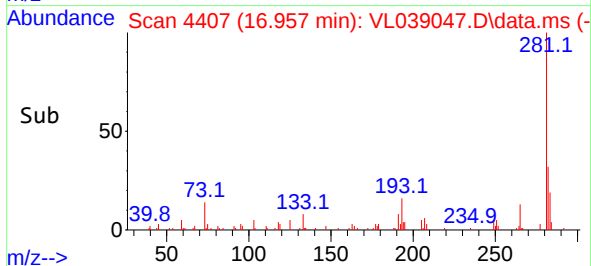
Instrument : MSVOA_L
ClientSampleId : AA-1



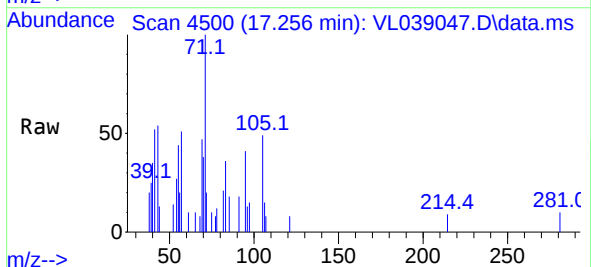
Tgt Ion: 91 Resp: 130
Ion Ratio Lower Upper
91 100
126 0.0 11.8 17.6
128 0.0 4.2 6.2

Manual Integrations
APPROVED

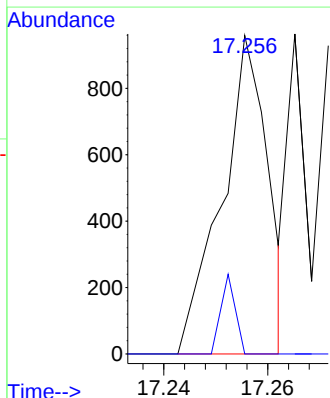
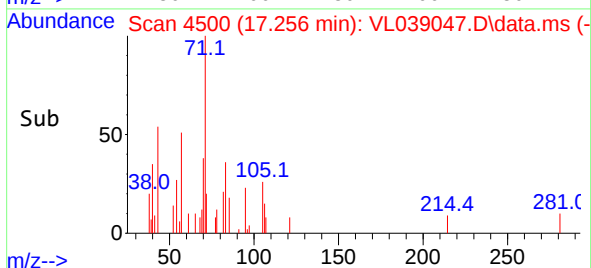
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

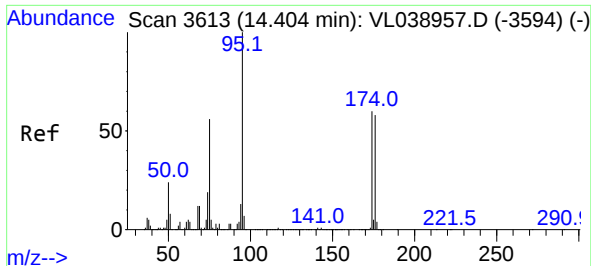


#67
sec-Butylbenzene
Concen: 0.001 ppbv
RT: 17.256 min Scan# 4500
Delta R.T. -0.023 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48



Tgt Ion:105 Resp: 594
Ion Ratio Lower Upper
105 100
134 0.0 14.2 21.4





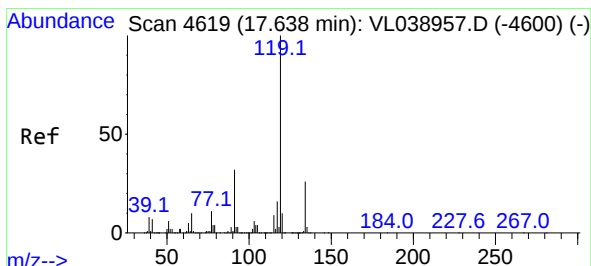
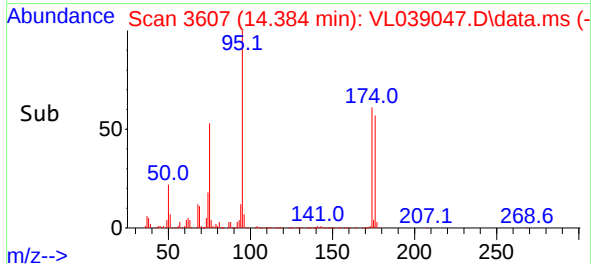
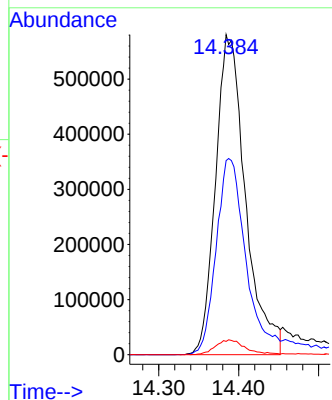
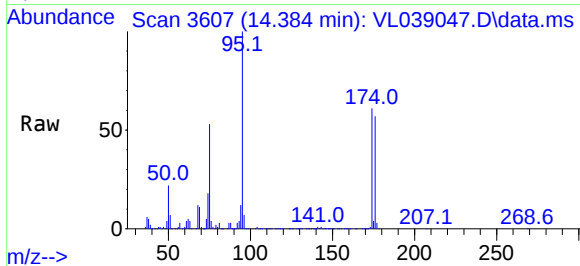
#68
1-Bromo-4-Fluorobenzene
Concen: 9.331 ppbv
RT: 14.384 min Scan# 30
Delta R.T. -0.019 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

Instrument : MSVOA_L
ClientSampleId : AA-1

Tgt Ion: 95 Resp: 150676
Ion Ratio Lower Upper
95 100
174 67.4 50.8 76.2
175 5.1 3.8 5.6

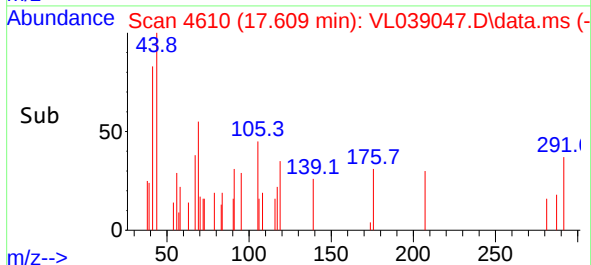
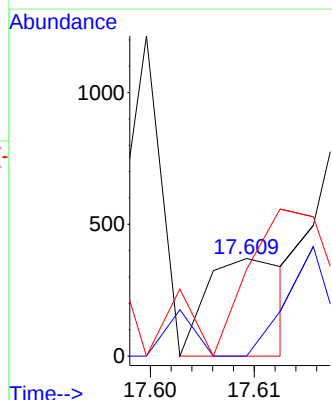
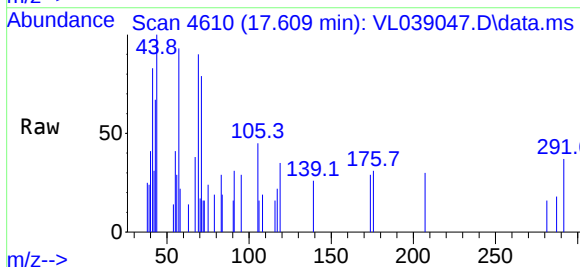
Manual Integrations
APPROVED

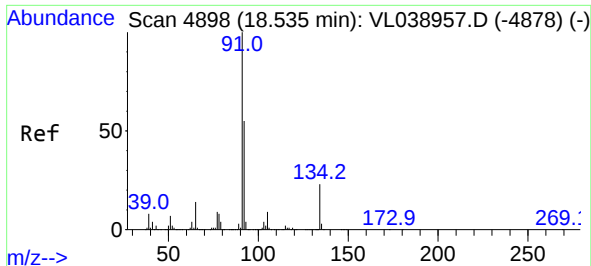
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#69
p-Isopropyltoluene
Concen: 0.001 ppbv
RT: 17.609 min Scan# 4610
Delta R.T. -0.029 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

Tgt Ion:119 Resp: 200
Ion Ratio Lower Upper
119 100
134 103.0 20.0 30.0#
91 0.0 24.8 37.2#





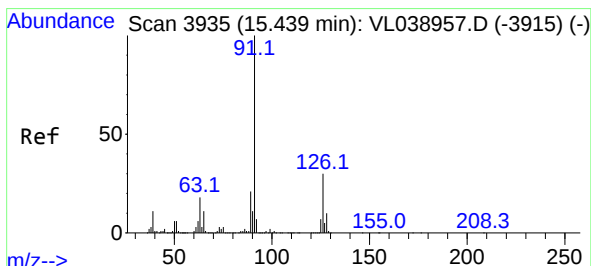
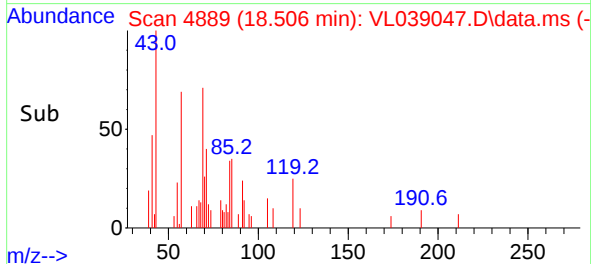
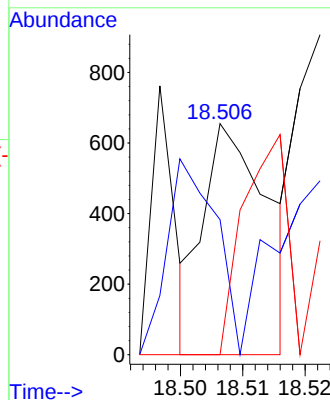
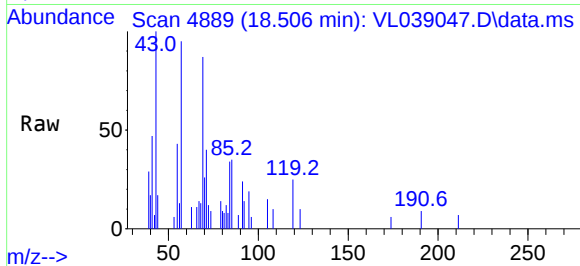
#70
n-Butylbenzene
Concen: 0.001 ppbv
RT: 18.506 min Scan# 4889
Delta R.T. -0.029 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

Instrument :
MSVOA_L
ClientSampleId :
AA-1

Tgt Ion: 91 Resp: 469
Ion Ratio Lower Upper
91 100
92 0.0 43.1 64.7
134 0.0 17.0 25.4

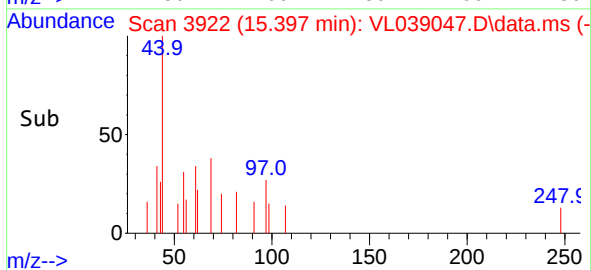
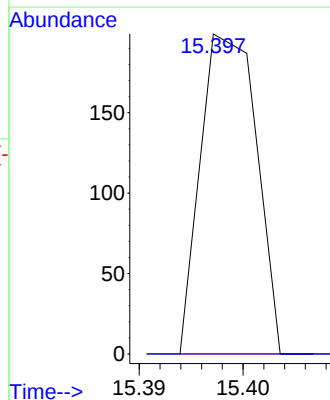
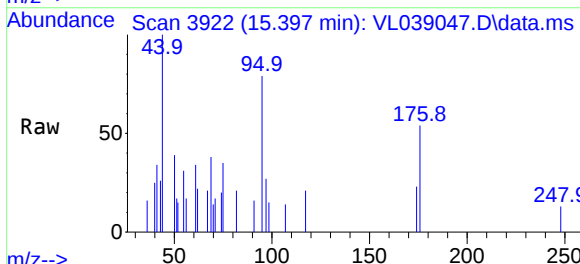
Manual Integrations
APPROVED

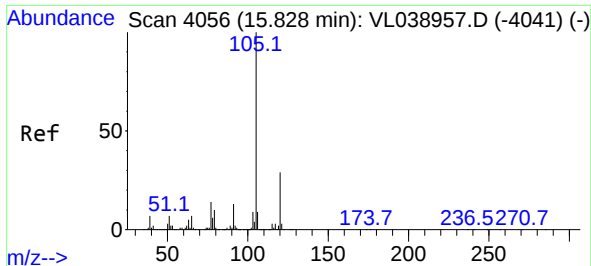
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#71
2-Chlorotoluene
Concen: 0.000 ppbv
RT: 15.397 min Scan# 3922
Delta R.T. -0.042 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

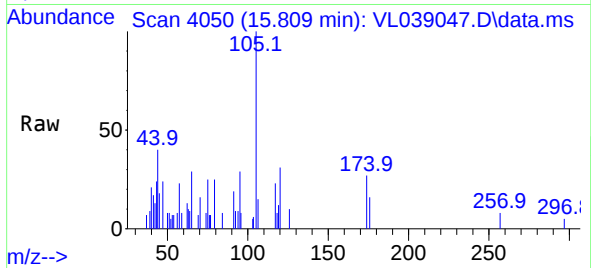
Tgt Ion: 91 Resp: 74
Ion Ratio Lower Upper
91 100
126 40.5 11.9 47.5





#72
4-Ethyltoluene
Concen: 0.007 ppbv
RT: 15.809 min Scan# 4050
Delta R.T. -0.019 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

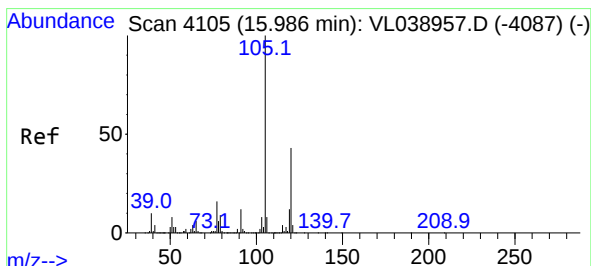
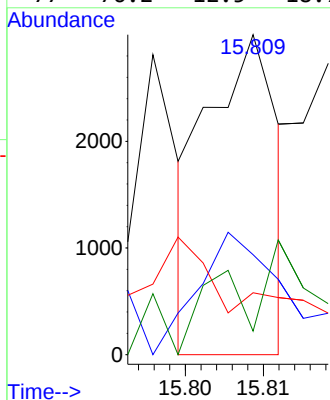
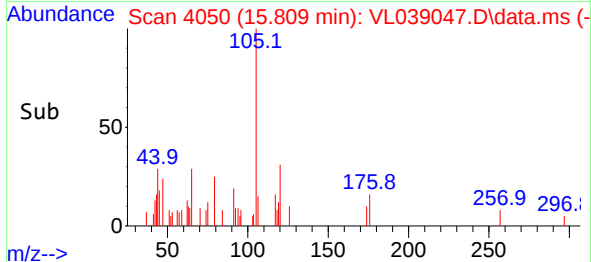
Instrument :
MSVOA_L
ClientSampleId :
AA-1



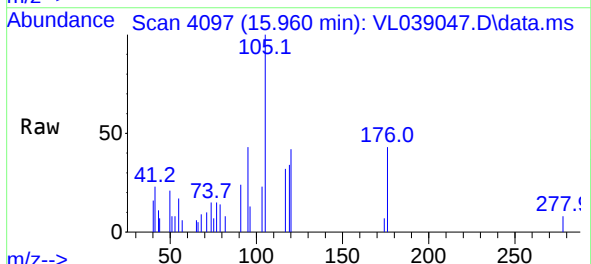
Tgt Ion:105 Resp: 1889
Ion Ratio Lower Upper
105 100
120 0.0 23.4 35.0
91 0.0 10.6 16.0
77 76.2 12.5 18.7

Manual Integrations
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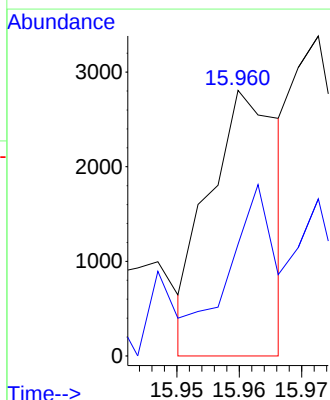
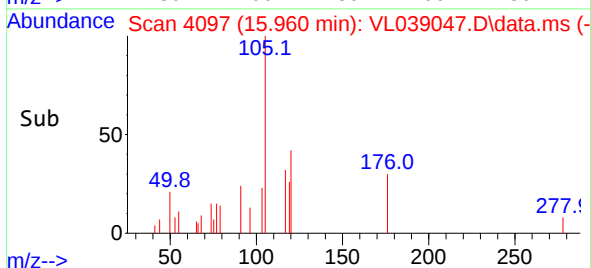
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

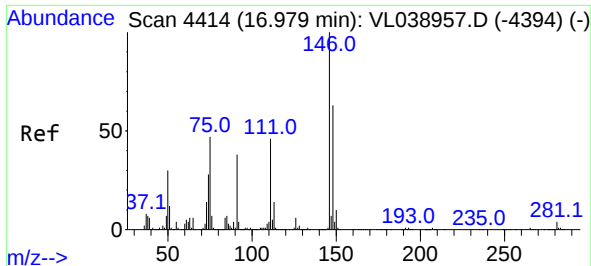


#73
1,3,5-Trimethylbenzene
Concen: 0.009 ppbv
RT: 15.960 min Scan# 4097
Delta R.T. -0.026 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48



Tgt Ion:105 Resp: 2173
Ion Ratio Lower Upper
105 100
120 36.1 34.4 51.6





#75

1,3-Dichlorobenzene

Concen: 0.002 ppbv

RT: 17.098 min Scan# 4414

Delta R.T. 0.119 min

Lab File: VL039047.D

Acq: 13 May 2022 21:48

Instrument :

MSVOA_L

ClientSampleId :

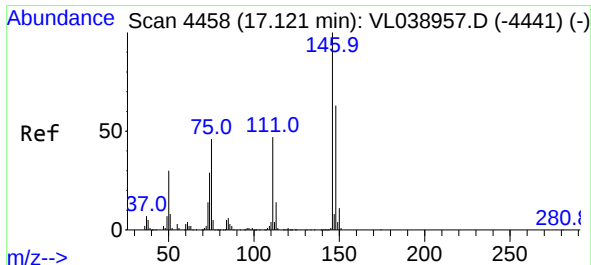
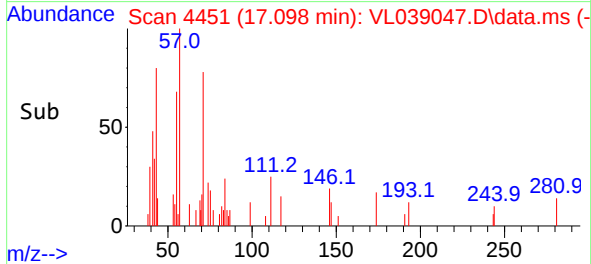
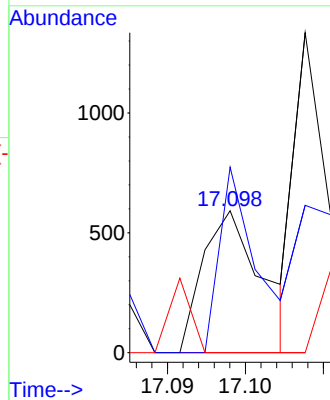
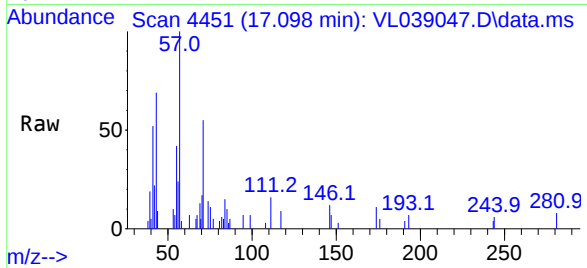
AA-1

Tgt Ion:	146	Resp:	314
Ion	Ratio	Lower	Upper
146	100		
111	13.7	24.1	72.2
148	0.0	32.4	97.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#76

1,4-Dichlorobenzene

Concen: 0.003 ppbv

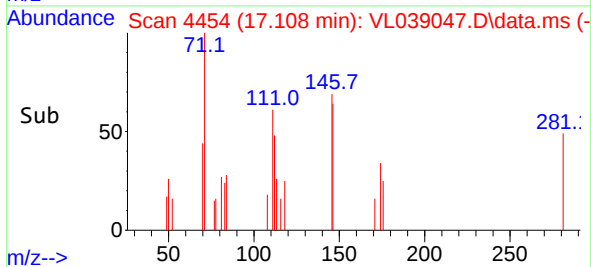
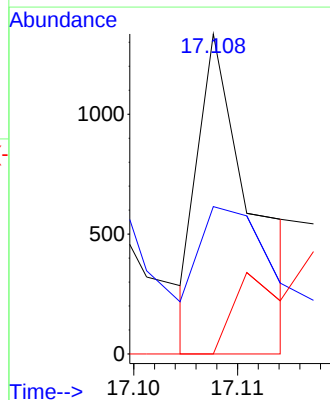
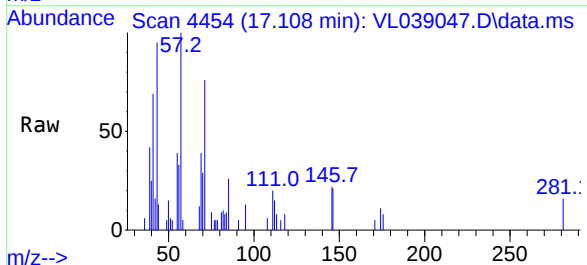
RT: 17.108 min Scan# 4454

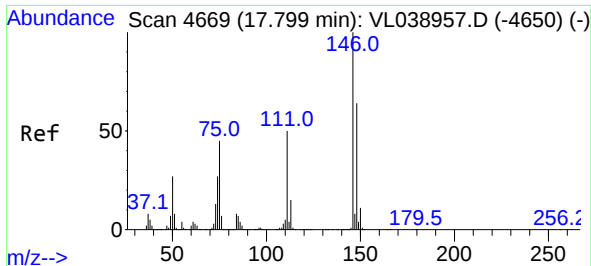
Delta R.T. -0.013 min

Lab File: VL039047.D

Acq: 13 May 2022 21:48

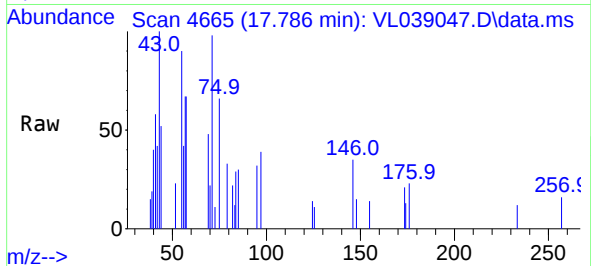
Tgt Ion:	146	Resp:	479
Ion	Ratio	Lower	Upper
146	100		
111	0.0	23.6	71.0#
148	0.0	32.2	96.6#





#77
1,2-Dichlorobenzene
Concen: 0.001 ppbv
RT: 17.786 min Scan# 4665
Delta R.T. -0.013 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

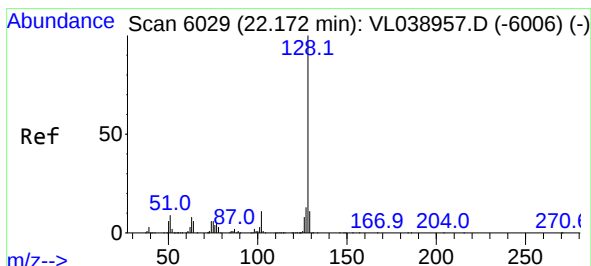
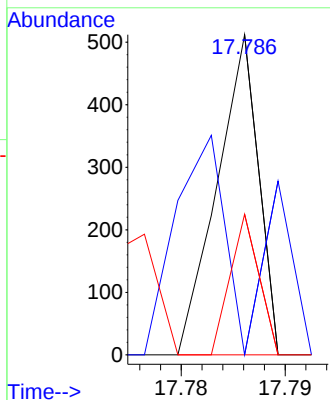
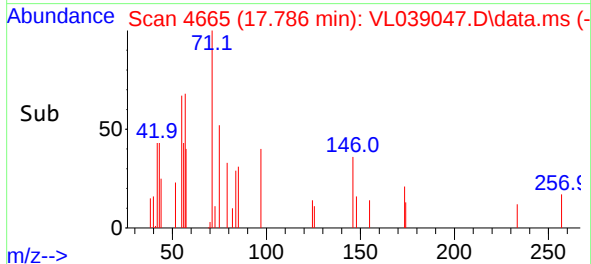
Instrument :
MSVOA_L
ClientSampleId :
AA-1



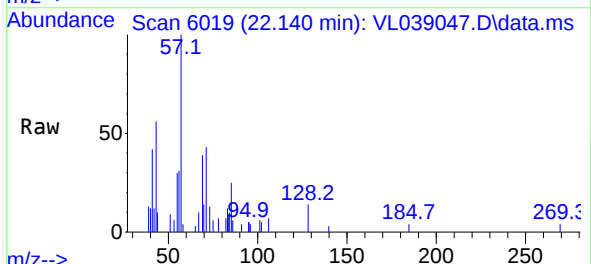
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.3	25.3	75.9
148	79.6	32.3	96.9

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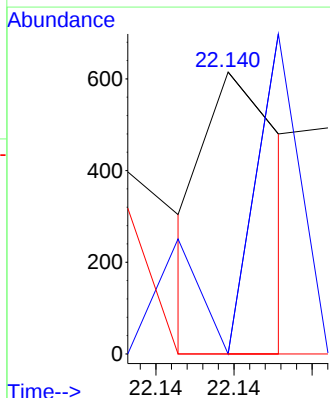
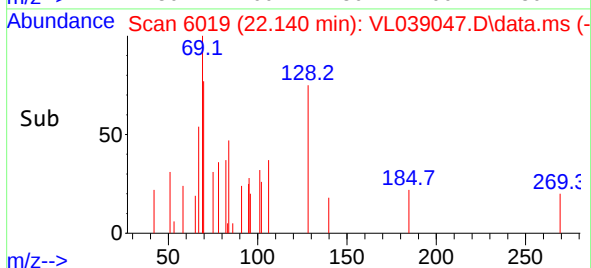
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

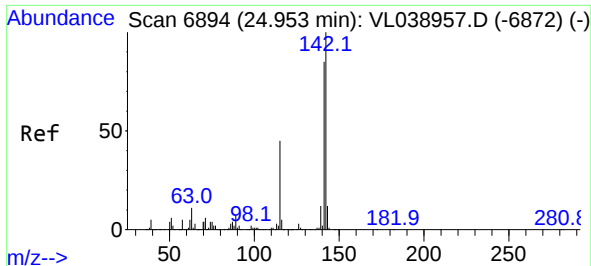


#79
Naphthalene
Concen: 0.001 ppbv
RT: 22.140 min Scan# 6019
Delta R.T. -0.032 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48



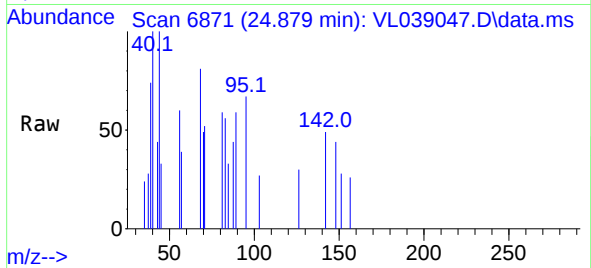
Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.9	13.3#





#80
Naphthalene, 2-methyl-
Concen: 0.002 ppbv
RT: 24.879 min Scan# 61
Delta R.T. -0.074 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48

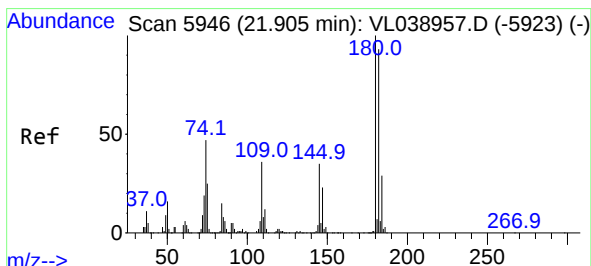
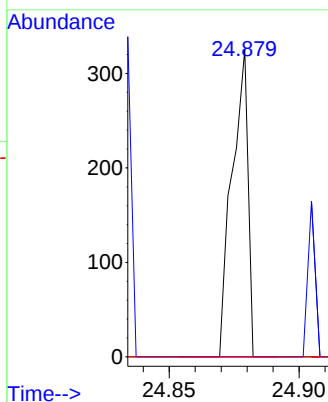
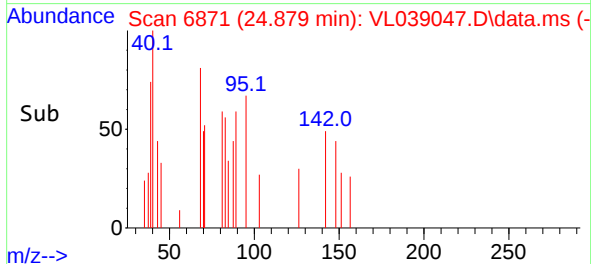
Instrument :
MSVOA_L
ClientSampleId :
AA-1



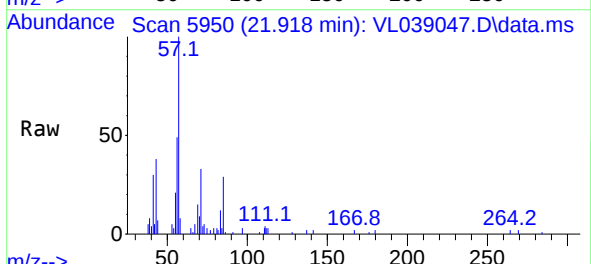
Tgt Ion: 142 Resp: 139
Ion Ratio Lower Upper
142 100
141 46.8 70.8 106.2
115 0.0 35.1 52.7

Manual Integrations
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Reviewed By : Semsettin Yesilyurt 05/16/2022
Supervised By : Mahesh Dadoda 05/17/2022



#81
1,2,4-Trichlorobenzene
Concen: 0.001 ppbv
RT: 21.918 min Scan# 5950
Delta R.T. 0.013 min
Lab File: VL039047.D
Acq: 13 May 2022 21:48



Tgt Ion: 180 Resp: 118
Ion Ratio Lower Upper
180 100
182 139.8 78.4 117.6#
184 50.0 24.4 36.6#

