

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052522\
 Data File : VL039117.D
 Acq On : 25 May 2022 14:50
 Operator : SY/AP
 Sample : VL0525ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0525ABS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/27/2022
 Supervised By : Mahesh Dadoda 05/27/2022

Quant Time: May 26 07:58:47 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 26 07:58:47 2022

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	5.642	49	1050133	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.144	114	2364550	10.000	ppbv	-0.03
55) Chlorobenzene-d5	12.047	117	2305721	10.000	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.378 95 1931433 10.577 ppbv -0.03
 Spiked Amount 10.000 Range 65 - 135 Recovery = 105.800%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.034	85	1025313	6.231	ppbv	99
3) Chlorodifluoromethane	2.977	51	1305432	10.018	ppbv	97
4) Chloromethane	3.128	50	602705	9.236	ppbv	95
5) Vinyl Chloride	3.243	62	617921	10.370	ppbv	96
6) Bromomethane	3.456	94	298429	10.601	ppbv	95
7) Chloroethane	3.539	64	222717	11.167	ppbv	96
8) Dichlorotetrafluoroethane	3.173	85	1497860	10.045	ppbv	97
9) Propene	2.996	41	497298	8.739	ppbv	96
10) Heptane	8.089	43	1287423	9.222	ppbv	98
11) Trichlorofluoromethane	3.932	101	1588247	11.250	ppbv	100
12) 1,1,2-Trichlorotrifluoro...	4.462	101	1138108	11.703	ppbv	99
13) Ethanol	3.584	45	54731	13.591	ppbv	95
14) Bromoethene	3.723	108	473597	11.810	ppbv	97
15) Acetone	3.829	43	1036193	10.460	ppbv	96
16) 1,3-Butadiene	3.311	39	604420	10.620	ppbv	99
17) tert-Butyl alcohol	4.259	59	966637	12.696	ppbv	99
18) 1,1-Dichloroethene	4.269	96	488704	11.676	ppbv	98
19) Isopropyl Alcohol	3.938	45	598814	12.714	ppbv #	99
20) Methylene Chloride	4.324	84	422414	11.314	ppbv	96
21) Allyl Chloride	4.388	41	724243	10.729	ppbv	98
22) trans-1,2-Dichloroethene	4.861	96	505595	11.183	ppbv	98
23) Vinyl Acetate	5.047	43	691626	8.824	ppbv	98
24) 1,1-Dichloroethane	4.986	63	999659	11.076	ppbv	100
25) Ethyl Acetate	5.648	43	2606285	10.993	ppbv	99
26) Hexane	5.661	57	1040434	9.876	ppbv	93
27) Carbon Disulfide	4.530	76	1179182	11.783	ppbv	99
28) Methyl tert-Butyl Ether	5.009	73	910941	11.365	ppbv	99
29) Chloroform	5.726	83	1698273	9.964	ppbv	98
30) Cyclohexane	7.102	84	812926	9.217	ppbv	98
31) cis-1,2-Dichloroethene	5.523	61	1060037	9.877	ppbv	97
32) 1,1,1-Trichloroethane	6.481	97	1824800	10.708	ppbv	99
34) 2-Butanone	5.214	43	1384540	11.477	ppbv	98
35) Carbon Tetrachloride	6.986	117	1896684	12.174	ppbv	97
36) Benzene	6.861	78	1980974	9.790	ppbv	97
37) 1,2-Dichloroethane	6.275	62	1446808	11.556	ppbv	97
38) Trichloroethene	7.803	130	775342	8.619	ppbv	97
39) 1,2-Dichloropropane	7.581	63	785630	9.978	ppbv #	91
40) 1,4-Dioxane	7.796	88	264691	9.360	ppbv #	1
41) Tetrahydrofuran	6.018	42	791623	9.764	ppbv	100
42) Bromodichloromethane	7.758	83	1916266	11.195	ppbv	98
43) Methyl Methacrylate	7.980	69	868860	10.577	ppbv	96
44) 2,2,4-Trimethylpentane	7.838	57	3478164	9.796	ppbv	98
45) t-1,3-Dichloropropene	9.240	75	729535	9.174	ppbv	100

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Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/27/2022
 Supervised By : Mahesh Dadoda 05/27/2022

Quant Time: May 26 07:58:47 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 26 07:58:47 2022

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.668	75	1010603	9.583	ppbv	99
47) 1,1,2-Trichloroethane	9.439	97	824476	10.068	ppbv	99
48) Dibromochloromethane	10.272	129	1556211	11.676	ppbv	100
49) Bromoform	12.999	173	1255519	12.351	ppbv	99
50) 4-Methyl-2-Pentanone	8.706	43	2127541	10.058	ppbv	99
51) 2-Hexanone	10.095	43	1573651	10.193	ppbv #	99
52) Tetrachloroethene	11.185	164	713625	9.869	ppbv	98
53) Toluene	9.771	91	2313552	10.201	ppbv	99
54) 1,2-Dibromoethane	10.574	107	1212558	10.877	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.089	131	1122400	11.095	ppbv	99
57) Chlorobenzene	12.111	112	1700082	9.836	ppbv	98
58) Ethyl Benzene	12.671	91	3239536	9.763	ppbv	99
59) m/p-Xylene	12.954	91	5654040m	19.960	ppbv	
60) o-Xylene	13.651	91	2759241	10.349	ppbv	96
61) Styrene	13.491	104	1449273	10.182	ppbv	99
62) Isopropylbenzene	14.629	105	3997840	10.254	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.639	83	1837153	11.702	ppbv	99
64) n-propylbenzene	15.523	120	996105	10.567	ppbv	95
65) tert-Butylbenzene	16.706	119	3638828	10.652	ppbv	99
66) Benzyl Chloride	16.953	91	257372m	5.764	ppbv	
67) sec-Butylbenzene	17.256	105	5163530	10.580	ppbv	99
69) p-Isopropyltoluene	17.613	119	4249240	10.777	ppbv	99
70) n-Butylbenzene	18.510	91	4546465	10.853	ppbv	100
71) 2-Chlorotoluene	15.413	91	3118865	10.376	ppbv	99
72) 4-Ethyltoluene	15.799	105	3136360	10.323	ppbv	99
73) 1,3,5-Trimethylbenzene	15.957	105	2866148	10.479	ppbv	99
74) 1,2,4-Trimethylbenzene	16.722	105	3178108	10.612	ppbv	98
75) 1,3-Dichlorobenzene	16.953	146	1741426	10.613	ppbv	99
76) 1,4-Dichlorobenzene	17.098	146	1662797	10.301	ppbv	98
77) 1,2-Dichlorobenzene	17.777	146	1720632	10.603	ppbv	100
78) Hexachloro-1,3-Butadiene	23.333	225	1380126	9.254	ppbv	99
79) Naphthalene	22.143	128	2351818	9.668	ppbv	99
80) Naphthalene,2-methyl-	24.937	142	542428	7.371	ppbv	96
81) 1,2,4-Trichlorobenzene	21.873	180	1343090	9.422	ppbv	100

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

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Instrument :
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 ClientSampleId :
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Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 05/27/2022
 Supervised By : Mahesh Dadoda 05/27/2022

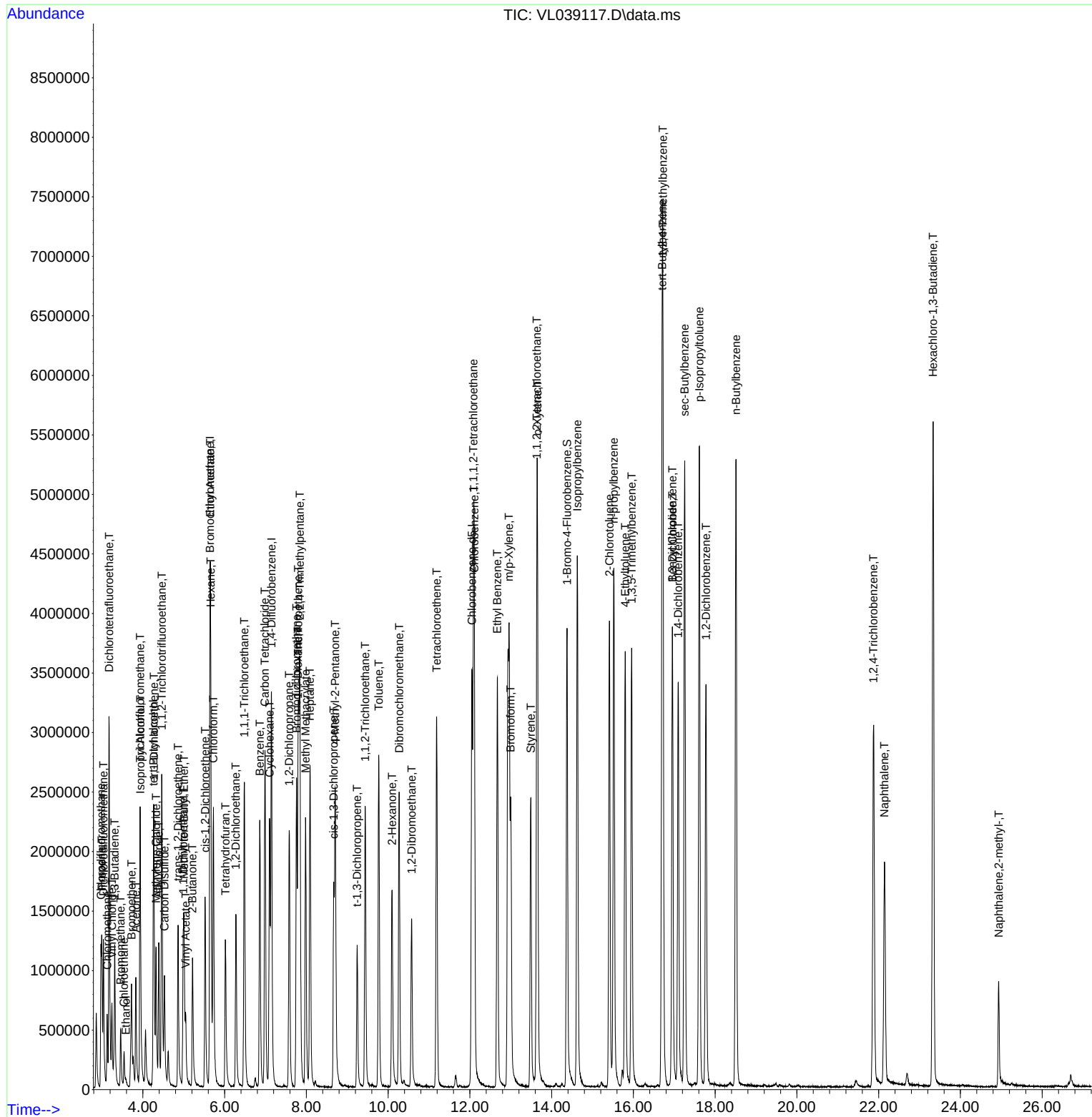
Quant Time: May 26 07:58:47 2022

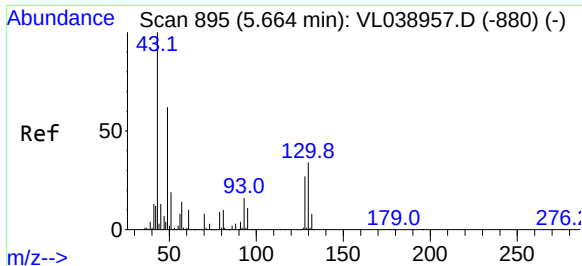
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May

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

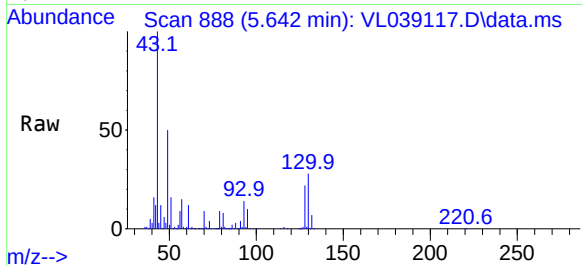
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.642 min Scan# 81
Delta R.T. -0.022 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

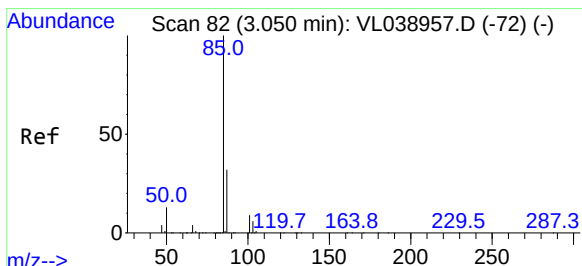
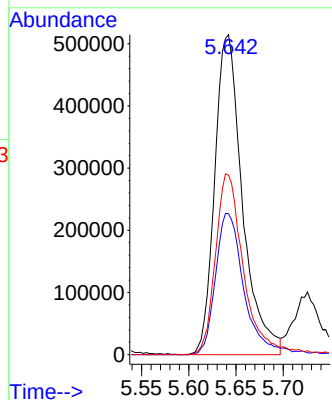
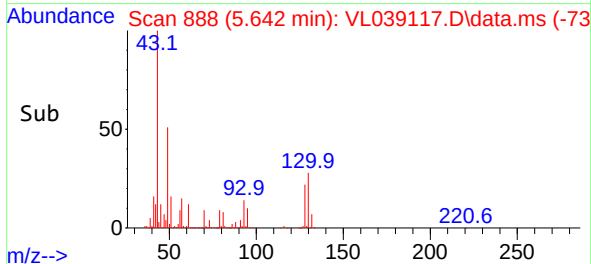
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



Tgt Ion: 49 Resp: 105013
Ion Ratio Lower Upper
49 100
128 46.1 23.3 69.8
130 58.4 29.8 89.3

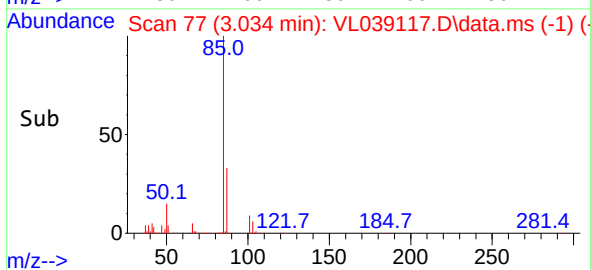
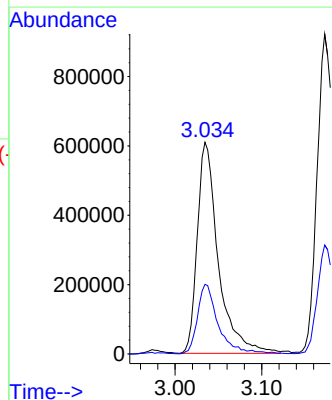
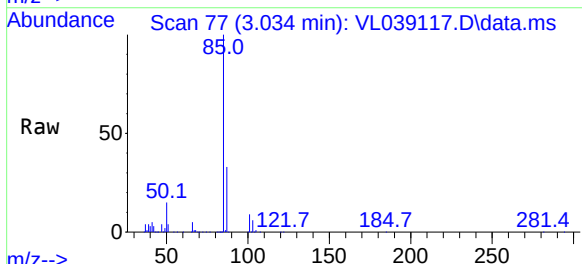
Manual Integrations
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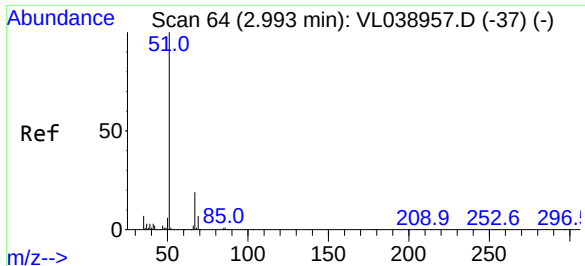
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#2
Dichlorodifluoromethane
Concen: 6.231 ppbv
RT: 3.034 min Scan# 77
Delta R.T. -0.016 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Tgt Ion: 85 Resp: 1025313
Ion Ratio Lower Upper
85 100
87 32.9 25.7 38.5





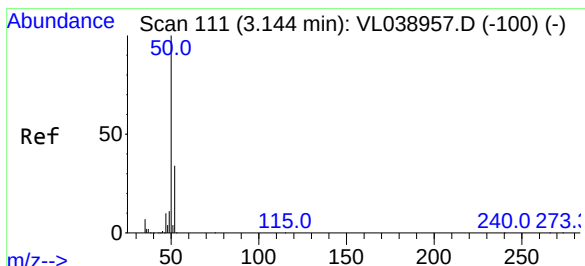
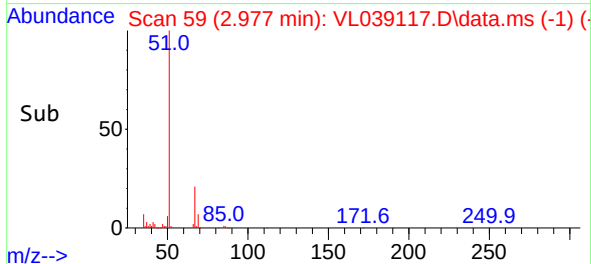
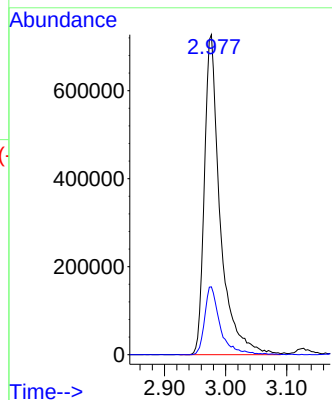
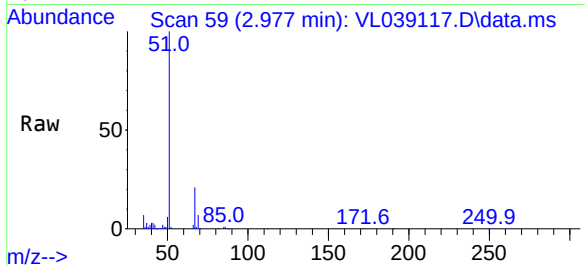
#3
Chlorodifluoromethane
Concen: 10.018 ppbv
RT: 2.977 min Scan# 51
Delta R.T. -0.016 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01

Tgt Ion: 51 Resp: 130543
Ion Ratio Lower Upper
51 100
67 21.0 15.8 23.8

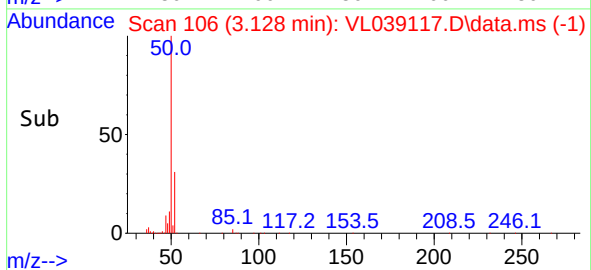
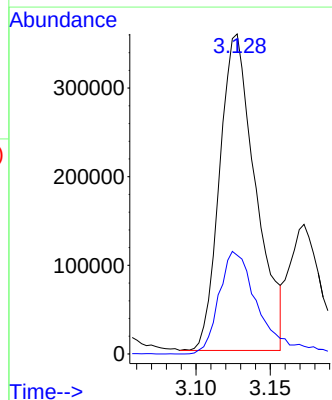
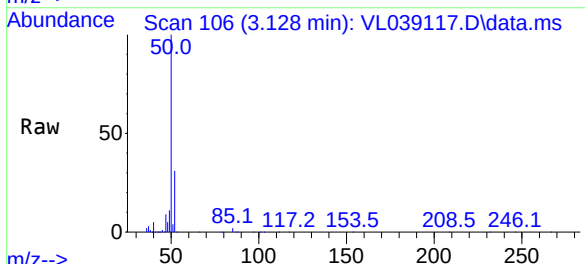
Manual Integrations
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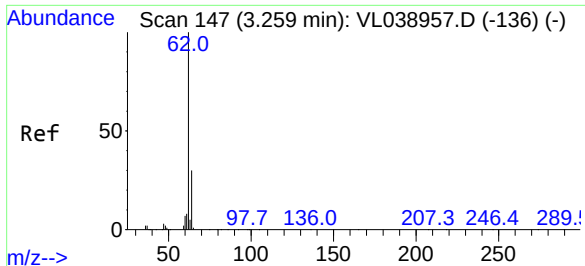
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#4
Chloromethane
Concen: 9.236 ppbv
RT: 3.128 min Scan# 106
Delta R.T. -0.016 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

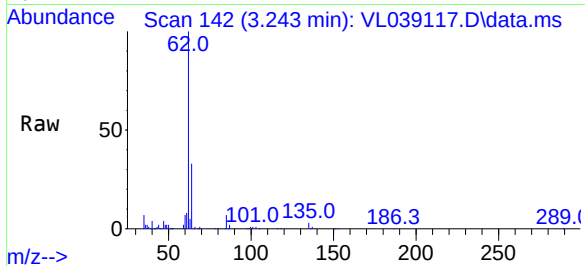
Tgt Ion: 50 Resp: 602705
Ion Ratio Lower Upper
50 100
52 31.2 27.3 40.9





#5
 Vinyl Chloride
 Concen: 10.370 ppbv
 RT: 3.243 min Scan# 14
 Delta R.T. -0.016 min
 Lab File: VL039117.D
 Acq: 25 May 2022 14:50

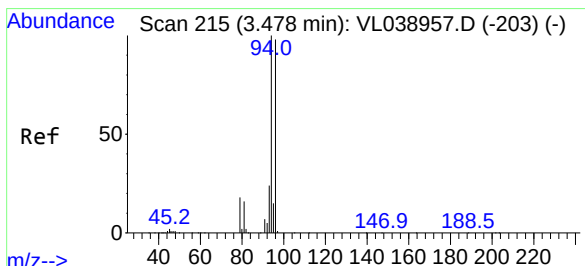
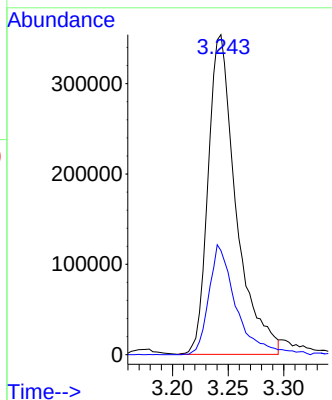
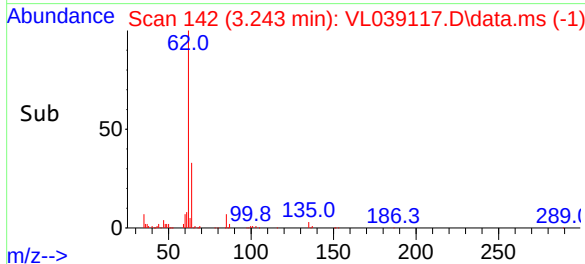
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0525ABS01



Tgt Ion: 62 Resp: 61792
 Ion Ratio Lower Upper
 62 100
 64 32.6 24.2 36.4

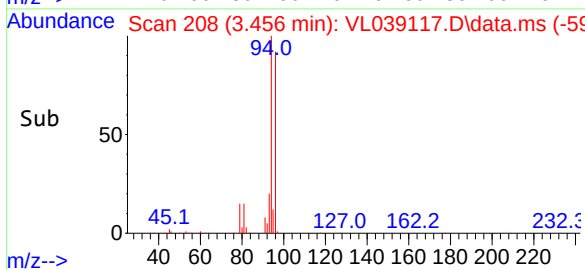
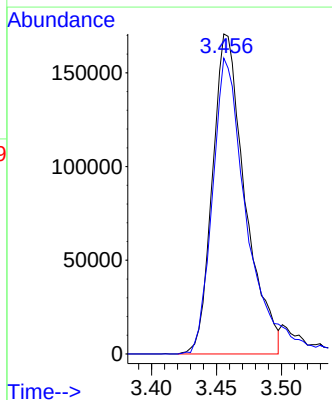
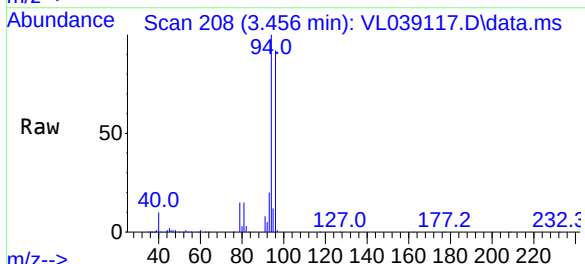
Manual Integrations
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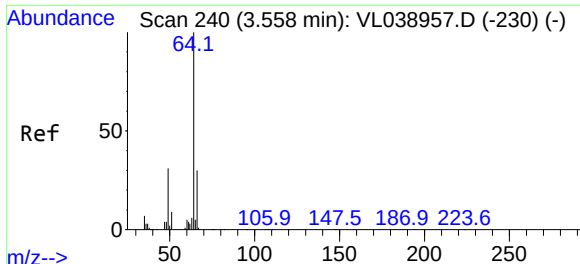
Reviewed By :Semsettin Yesilyurt 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022



#6
 Bromomethane
 Concen: 10.601 ppbv
 RT: 3.456 min Scan# 208
 Delta R.T. -0.022 min
 Lab File: VL039117.D
 Acq: 25 May 2022 14:50

Tgt Ion: 94 Resp: 298429
 Ion Ratio Lower Upper
 94 100
 96 92.4 78.1 117.1





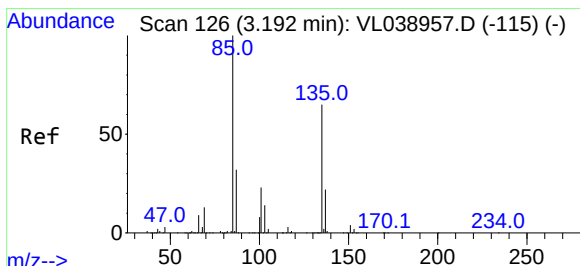
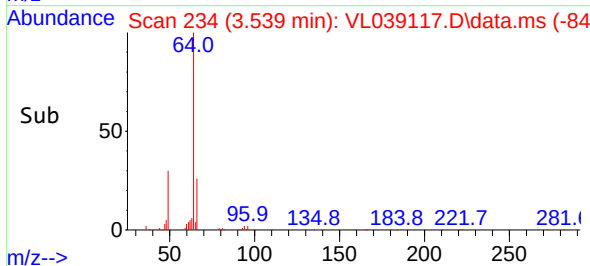
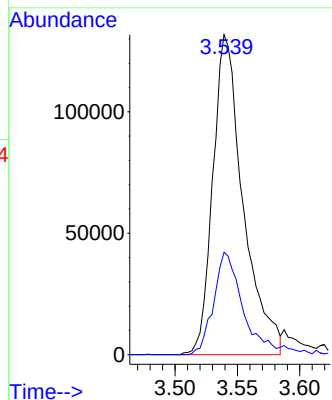
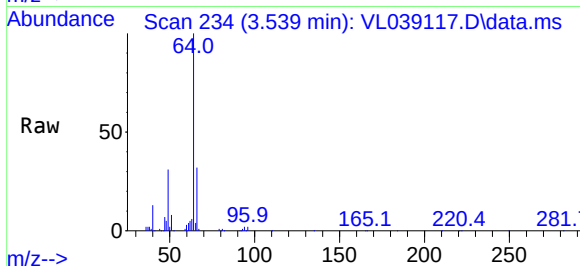
#7
Chloroethane
Concen: 11.167 ppbv
RT: 3.539 min Scan# 211
Delta R.T. -0.019 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01

Tgt Ion: 64 Resp: 222717
Ion Ratio Lower Upper
64 100
66 32.0 23.8 35.8

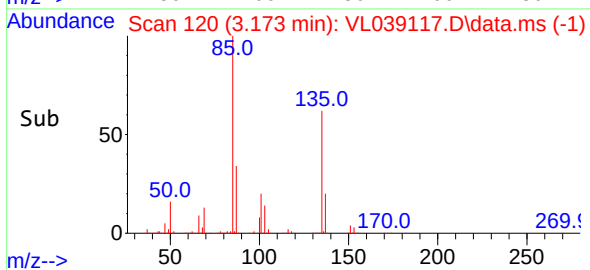
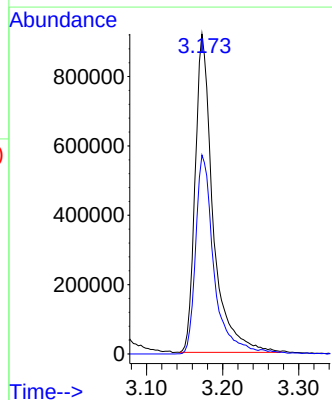
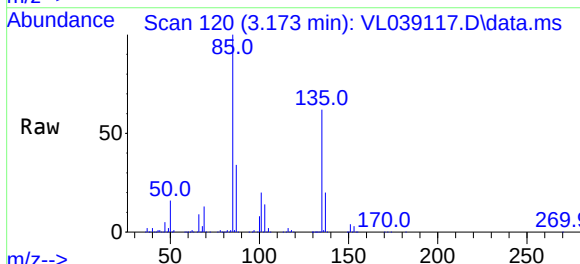
Manual Integrations
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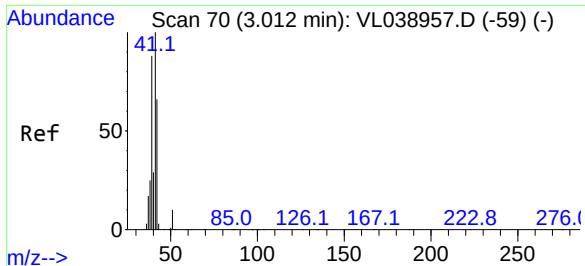
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#8
Dichlorotetrafluoroethane
Concen: 10.045 ppbv
RT: 3.173 min Scan# 120
Delta R.T. -0.019 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Tgt Ion: 85 Resp: 1497860
Ion Ratio Lower Upper
85 100
135 65.0 53.6 80.4





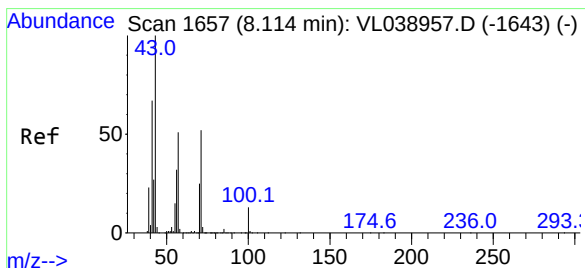
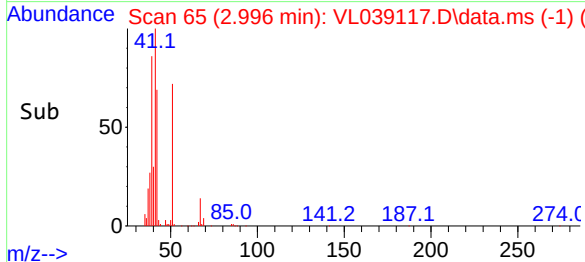
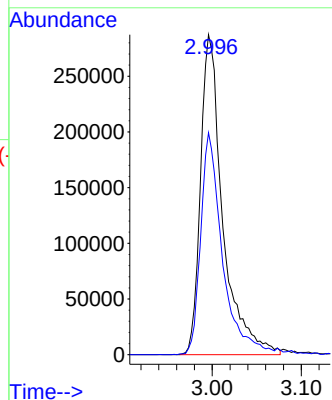
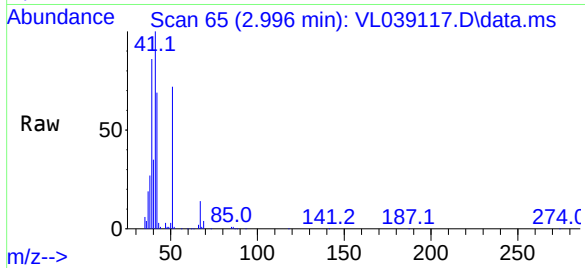
#9
Propene
Concen: 8.739 ppbv
RT: 2.996 min Scan# 61
Delta R.T. -0.016 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01

Tgt Ion: 41 Resp: 497298
Ion Ratio Lower Upper
41 100
42 69.3 58.3 87.5

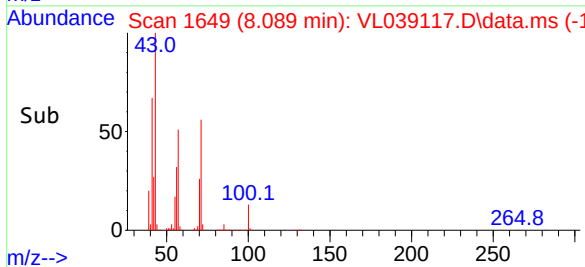
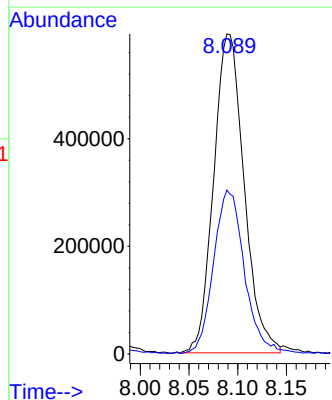
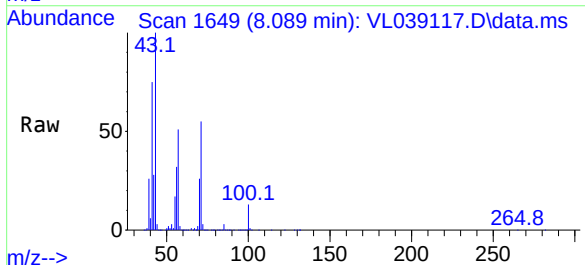
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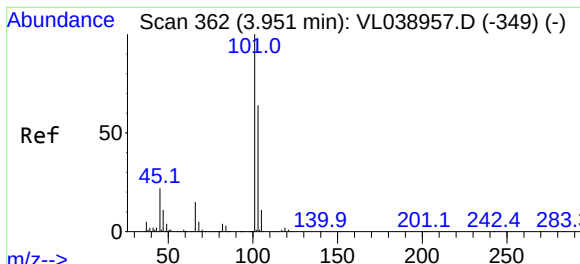
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#10
Heptane
Concen: 9.222 ppbv
RT: 8.089 min Scan# 1649
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Tgt Ion: 43 Resp: 1287423
Ion Ratio Lower Upper
43 100
57 52.1 40.5 60.7





#11
 Trichlorofluoromethane
 Concen: 11.250 ppbv
 RT: 3.932 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VL039117.D
 Acq: 25 May 2022 14:50

Instrument :

MSVOA_L

ClientSampleId :

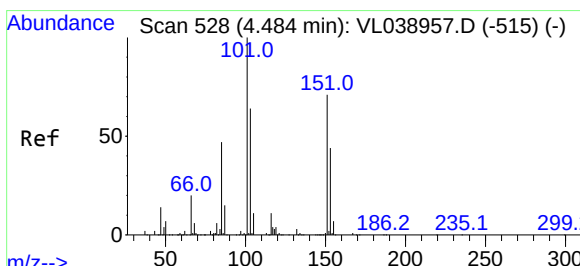
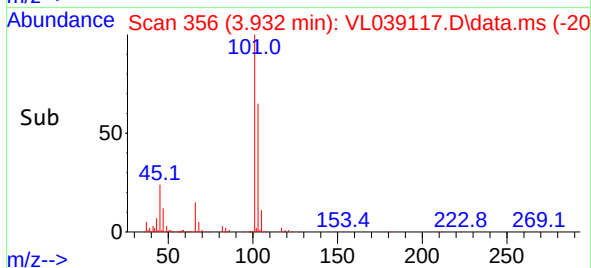
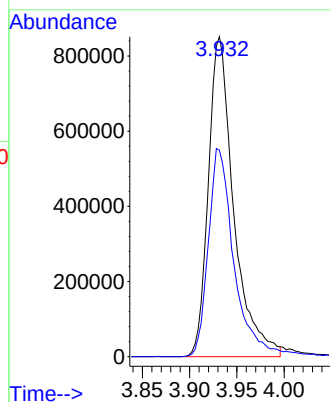
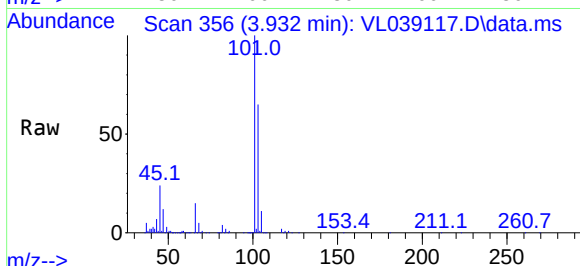
VL0525ABS01

Tgt Ion:101 Resp: 158824
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.5 77.3

Manual Integrations

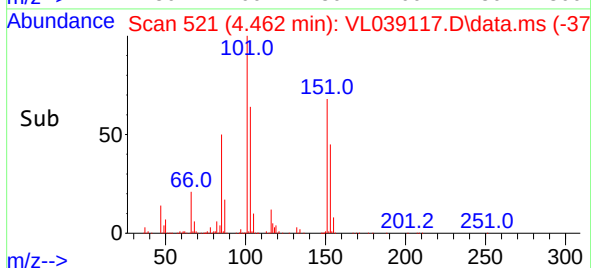
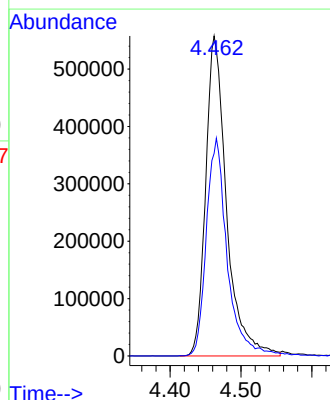
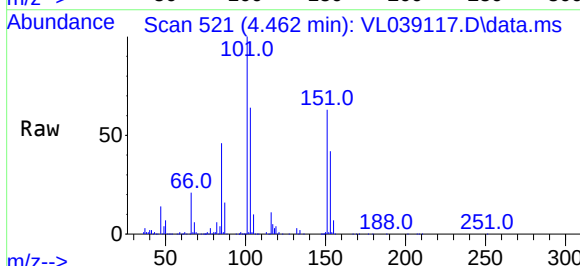
APPROVED

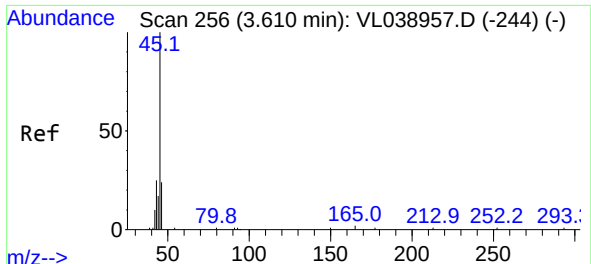
Reviewed By :Semsettin Yesilyurt 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 11.703 ppbv
 RT: 4.462 min Scan# 521
 Delta R.T. -0.022 min
 Lab File: VL039117.D
 Acq: 25 May 2022 14:50

Tgt Ion:101 Resp: 1138108
 Ion Ratio Lower Upper
 101 100
 151 68.6 55.4 83.0





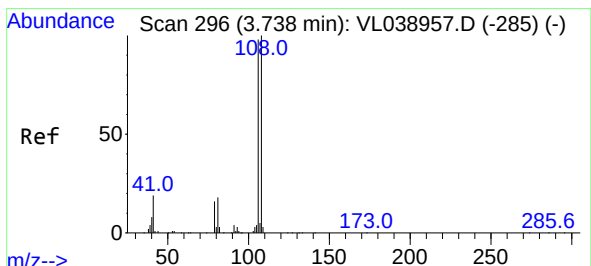
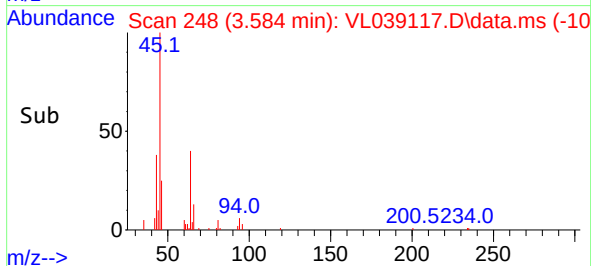
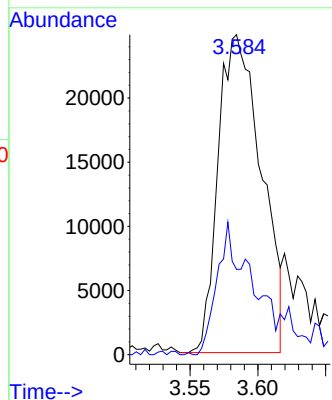
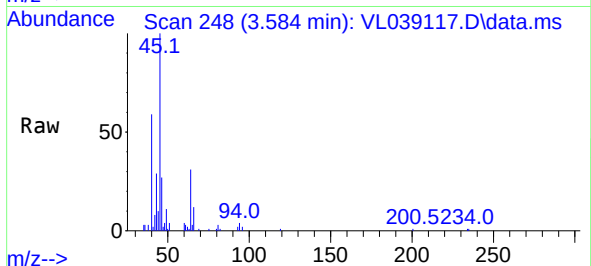
#13
Ethanol
Concen: 13.591 ppbv
RT: 3.584 min Scan# 248
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01

Tgt Ion: 45 Resp: 5473
Ion Ratio Lower Upper
45 100
46 42.0 18.0 72.2

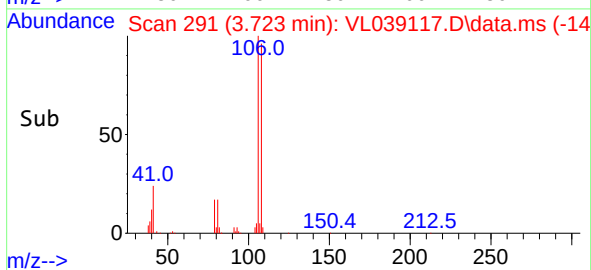
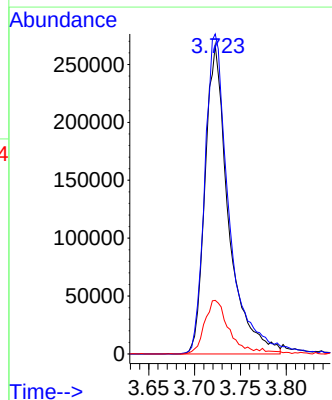
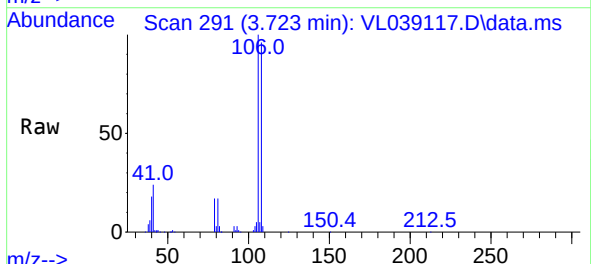
Manual Integrations
APPROVED

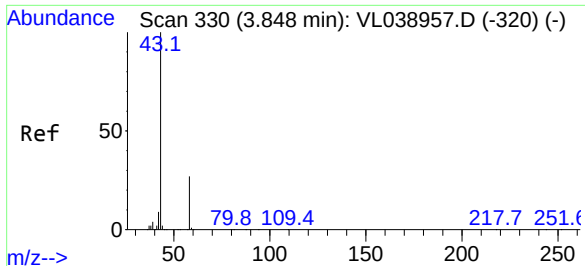
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#14
Bromoethene
Concen: 11.810 ppbv
RT: 3.723 min Scan# 291
Delta R.T. -0.016 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

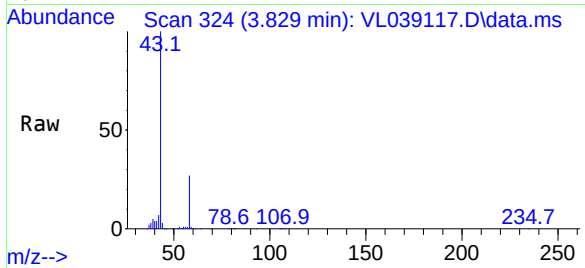
Tgt Ion:108 Resp: 473597
Ion Ratio Lower Upper
108 100
106 108.9 90.3 135.5
79 19.2 14.9 22.3





#15
Acetone
Concen: 10.460 ppbv
RT: 3.829 min Scan# 31
Delta R.T. -0.019 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

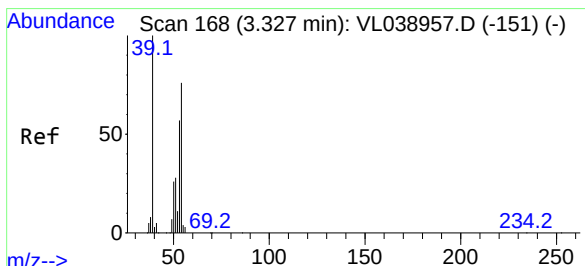
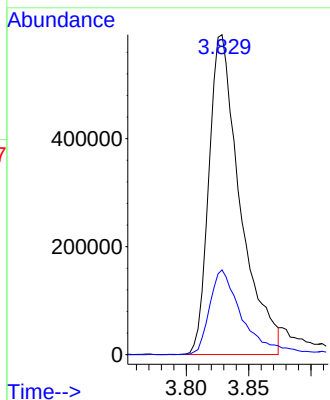
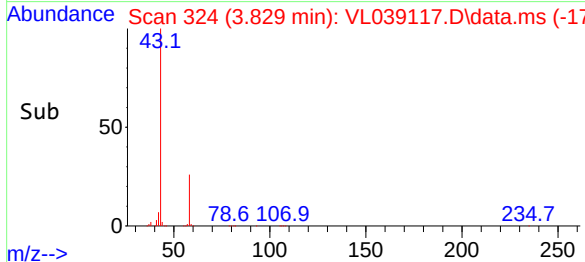
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



Tgt Ion: 43 Resp: 103619
Ion Ratio Lower Upper
43 100
58 28.6 21.3 31.9

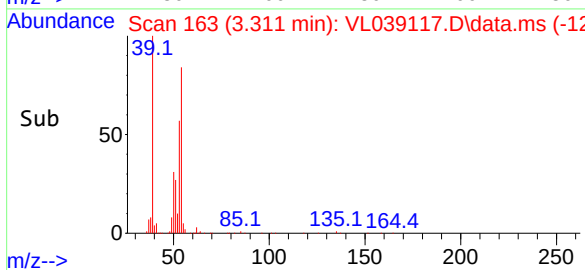
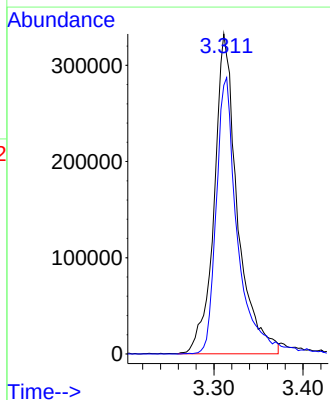
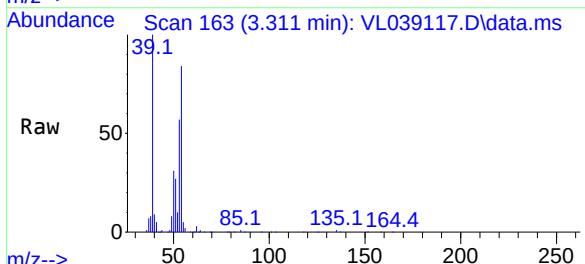
Manual Integrations
APPROVED

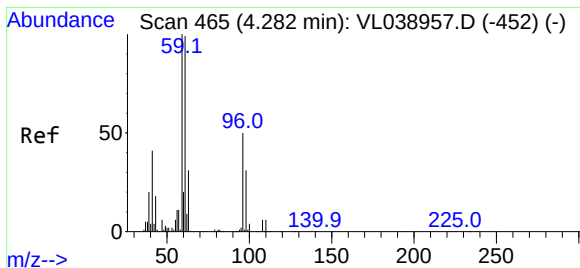
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#16
1,3-Butadiene
Concen: 10.620 ppbv
RT: 3.311 min Scan# 163
Delta R.T. -0.016 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Tgt Ion: 39 Resp: 604420
Ion Ratio Lower Upper
39 100
54 80.6 65.2 97.8





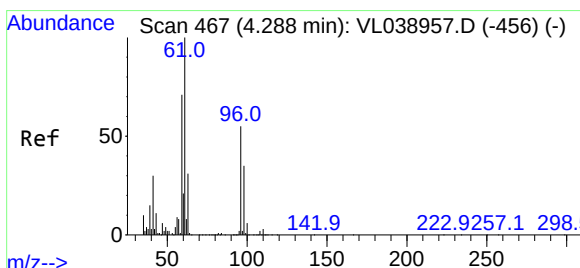
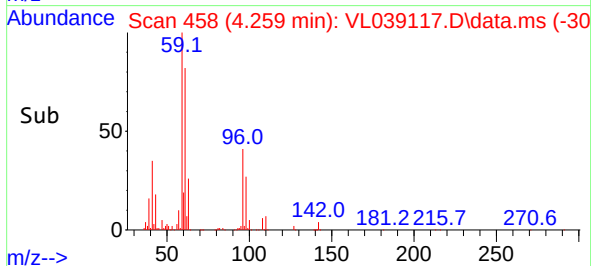
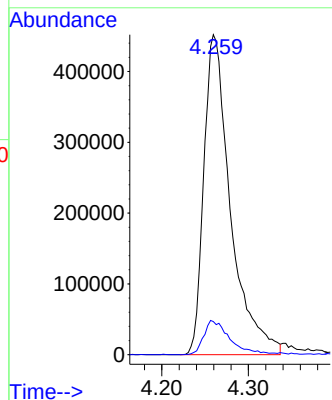
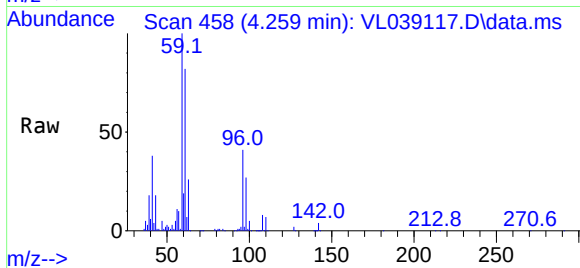
#17
tert-Butyl alcohol
Concen: 12.696 ppbv
RT: 4.259 min Scan# 411
Delta R.T. -0.022 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01

Tgt Ion: 59 Resp: 96663
Ion Ratio Lower Upper
59 100
57 11.0 9.2 13.8

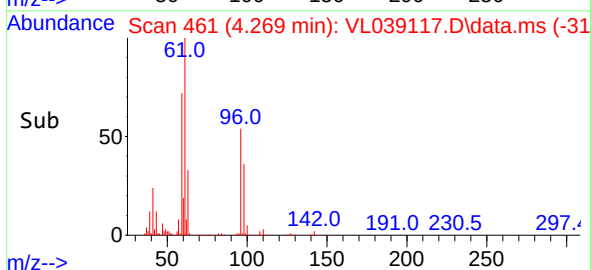
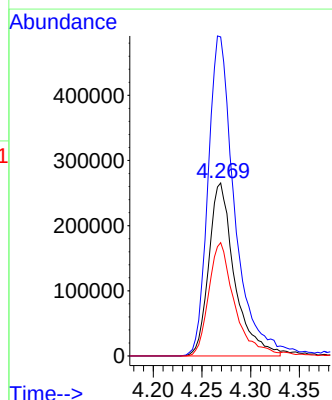
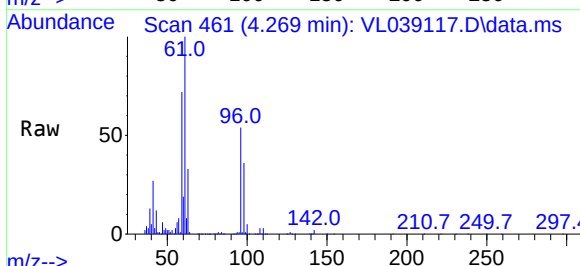
Manual Integrations
APPROVED

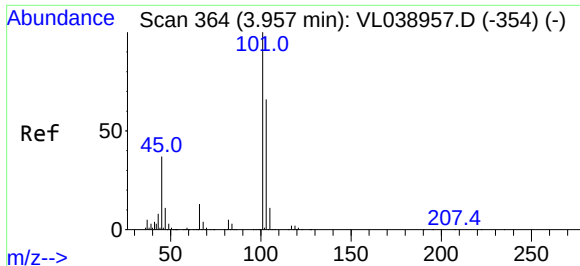
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#18
1,1-Dichloroethene
Concen: 11.676 ppbv
RT: 4.269 min Scan# 461
Delta R.T. -0.019 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Tgt Ion: 96 Resp: 488704
Ion Ratio Lower Upper
96 100
61 184.5 146.3 219.5
98 65.5 50.6 75.8





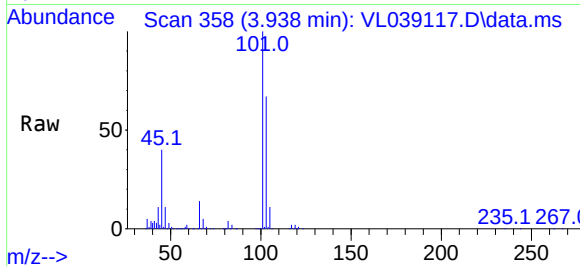
#19
Isopropyl Alcohol
Concen: 12.714 ppbv
RT: 3.938 min Scan# 30
Delta R.T. -0.019 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :

MSVOA_L

ClientSampleId :

VL0525ABS01

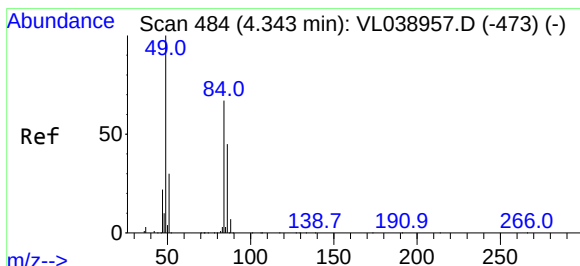
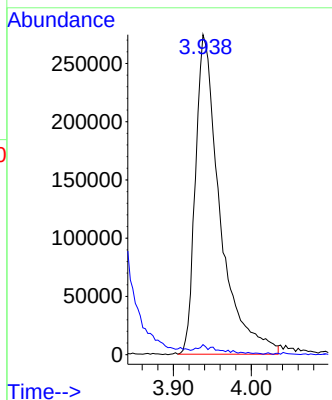
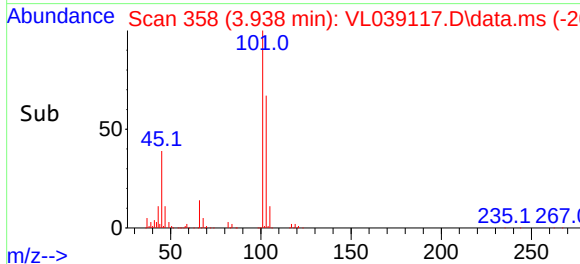


Tgt Ion: 45 Resp: 598814
Ion Ratio Lower Upper
45 100
58 2.3 1.4 2.2

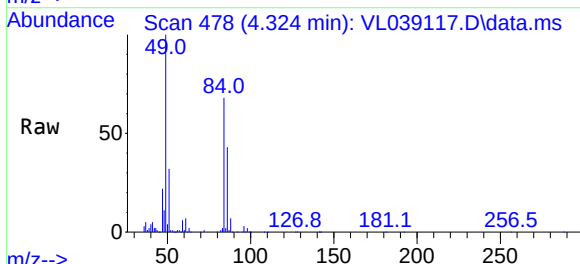
Manual Integrations

APPROVED

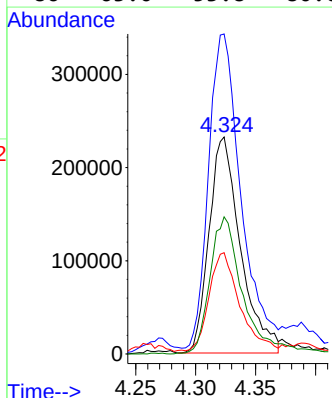
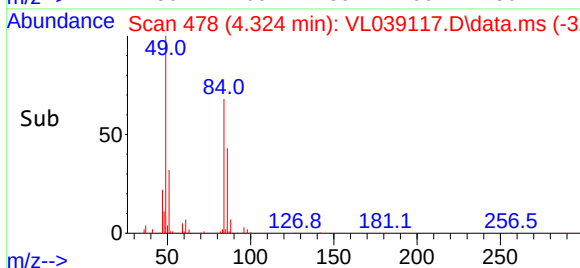
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

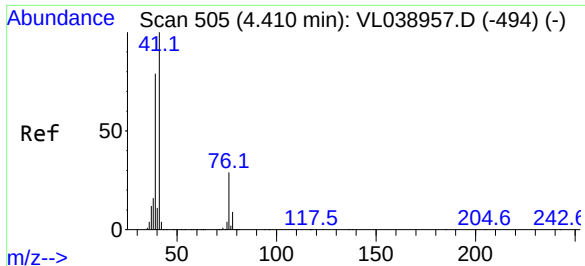


#20
Methylene Chloride
Concen: 11.314 ppbv
RT: 4.324 min Scan# 478
Delta R.T. -0.019 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50



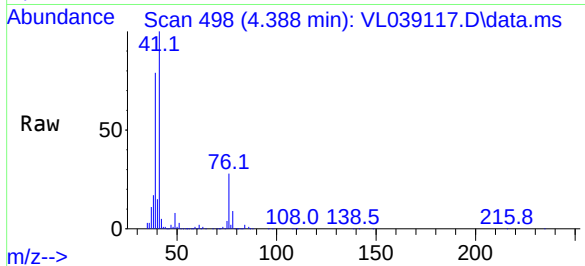
Tgt Ion: 84 Resp: 422414
Ion Ratio Lower Upper
84 100
49 145.1 119.9 179.9
51 45.3 35.7 53.5
86 63.0 53.8 80.6





#21
 Allyl Chloride
 Concen: 10.729 ppbv
 RT: 4.388 min Scan# 498
 Delta R.T. -0.022 min
 Lab File: VL039117.D
 Acq: 25 May 2022 14:50

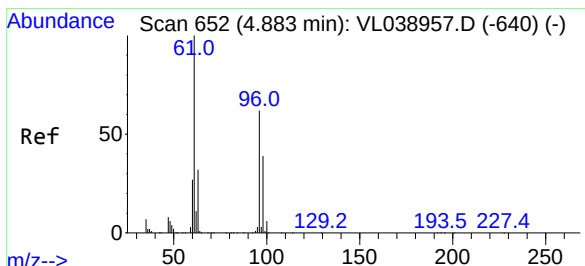
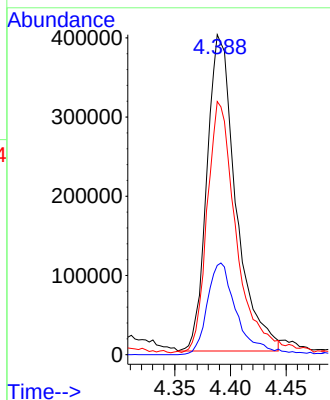
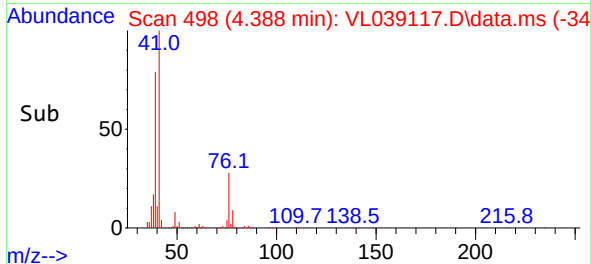
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0525ABS01



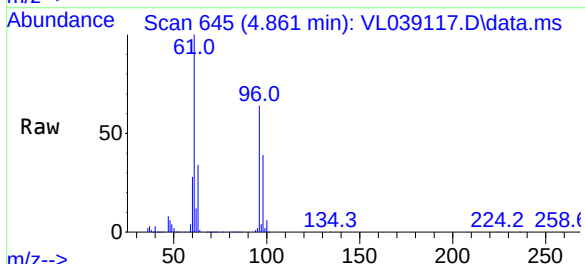
Tgt Ion: 41 Resp: 72424
 Ion Ratio Lower Upper
 41 100
 76 29.7 24.2 36.4
 39 81.4 63.8 95.8

Manual Integrations
 APPROVED

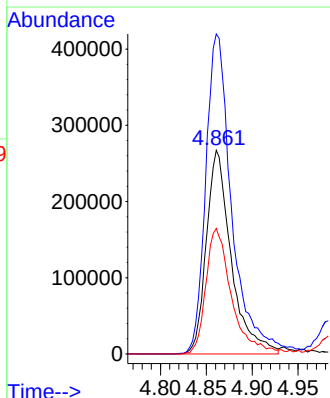
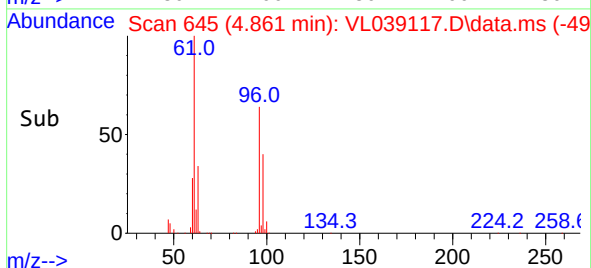
Reviewed By :Semsettin Yesilyurt 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

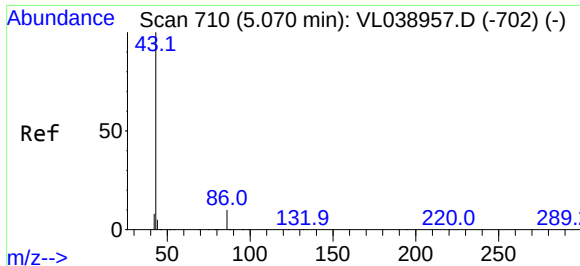


#22
 trans-1,2-Dichloroethene
 Concen: 11.183 ppbv
 RT: 4.861 min Scan# 645
 Delta R.T. -0.022 min
 Lab File: VL039117.D
 Acq: 25 May 2022 14:50



Tgt Ion: 96 Resp: 505595
 Ion Ratio Lower Upper
 96 100
 61 156.9 128.2 192.2
 98 61.6 50.1 75.1





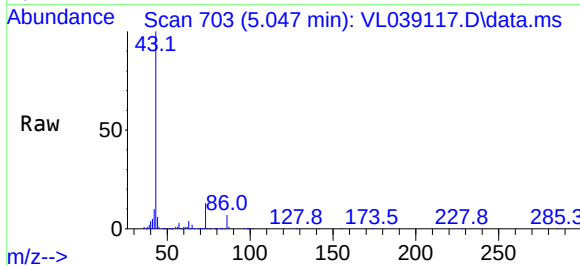
#23
 Vinyl Acetate
 Concen: 8.824 ppbv
 RT: 5.047 min Scan# 703
 Delta R.T. -0.022 min
 Lab File: VL039117.D
 Acq: 25 May 2022 14:50

Instrument :

MSVOA_L

ClientSampleId :

VL0525ABS01

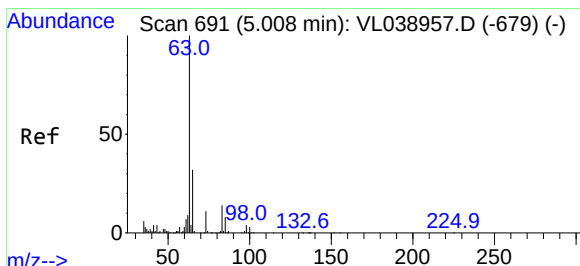
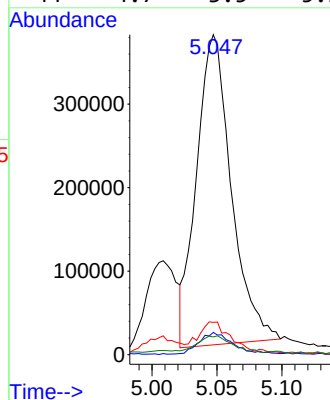
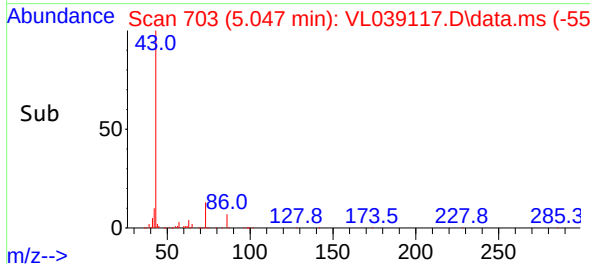


Tgt Ion:	43	Resp:	691620
Ion	Ratio	Lower	Upper
43	100		
86	6.9	6.6	9.8
42	9.9	8.1	12.1
44	4.7	3.5	5.3

Manual Integrations

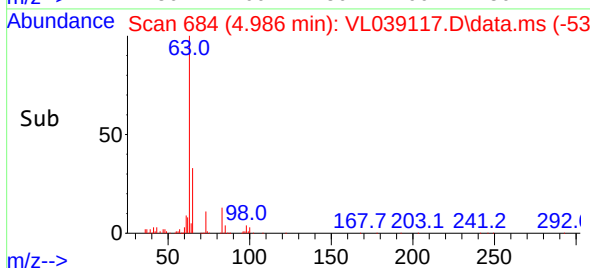
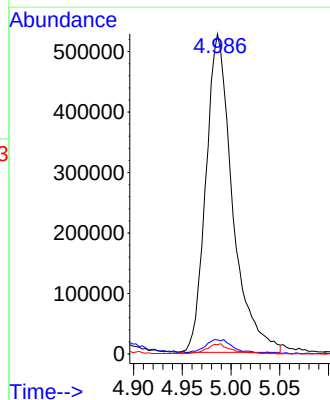
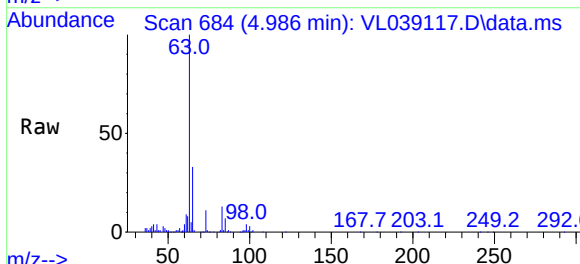
APPROVED

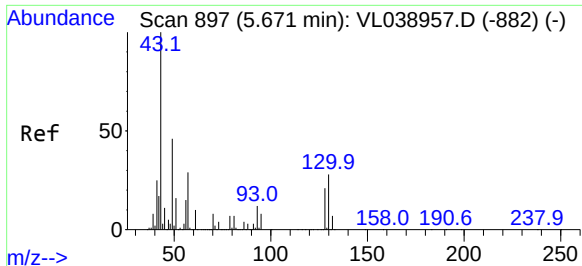
Reviewed By :Semsettin Yesilyurt 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022



#24
 1,1-Dichloroethane
 Concen: 11.076 ppbv
 RT: 4.986 min Scan# 684
 Delta R.T. -0.022 min
 Lab File: VL039117.D
 Acq: 25 May 2022 14:50

Tgt Ion:	63	Resp:	999659
Ion	Ratio	Lower	Upper
63	100		
98	4.2	2.1	6.2
100	2.9	1.4	4.2





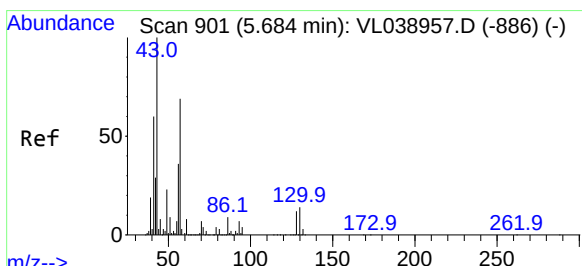
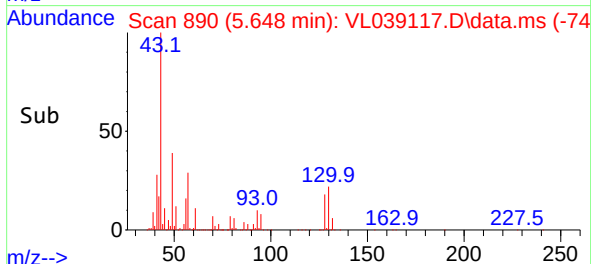
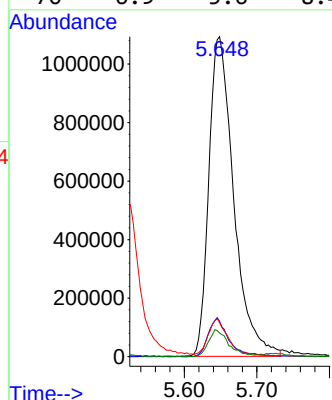
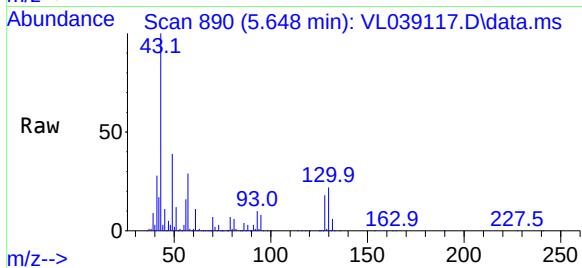
#25
Ethyl Acetate
Concen: 10.993 ppbv
RT: 5.648 min Scan# 897
Delta R.T. -0.022 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01

Tgt Ion: 43 Resp: 260628
Ion Ratio Lower Upper
43 100
45 10.4 8.1 12.1
61 10.4 7.8 11.6
70 6.9 5.6 8.4

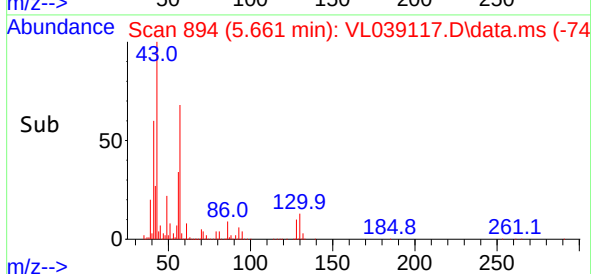
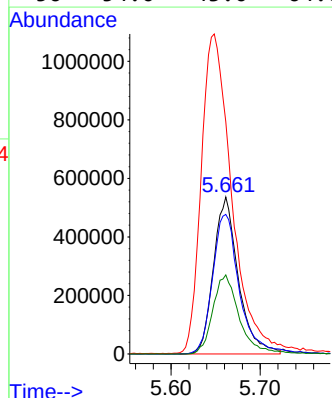
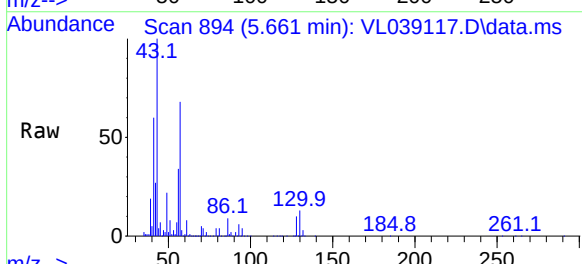
Manual Integrations
APPROVED

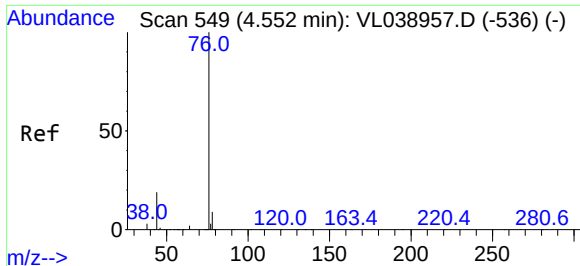
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#26
Hexane
Concen: 9.876 ppbv
RT: 5.661 min Scan# 894
Delta R.T. -0.022 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

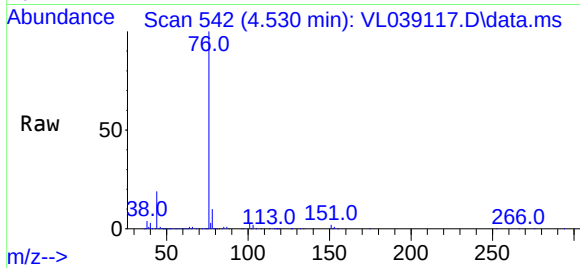
Tgt Ion: 57 Resp: 1040434
Ion Ratio Lower Upper
57 100
41 97.3 75.2 112.8
43 255.6 190.8 286.2
56 54.0 43.0 64.6





#27
Carbon Disulfide
Concen: 11.783 ppbv
RT: 4.530 min Scan# 549
Delta R.T. -0.022 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01

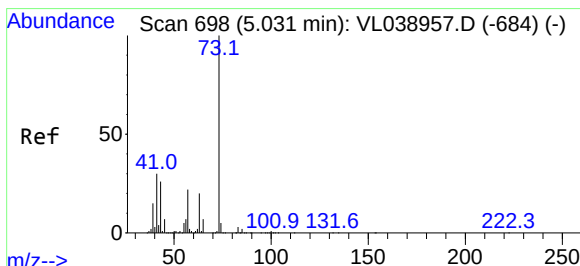
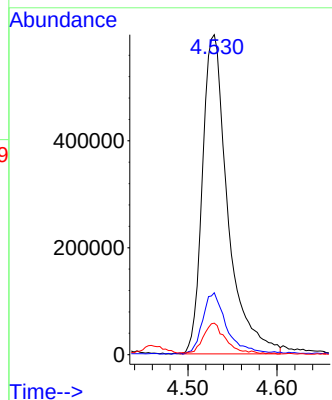
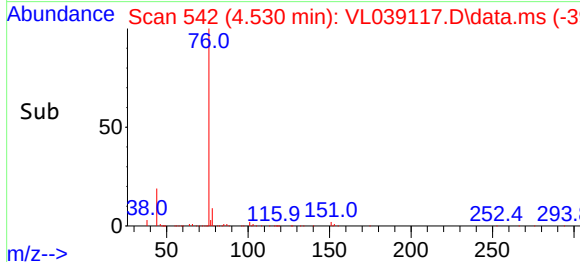


Tgt Ion: 76 Resp: 117918

Ion	Ratio	Lower	Upper
76	100		
44	19.1	15.3	22.9
78	9.6	8.2	12.2

Manual Integrations
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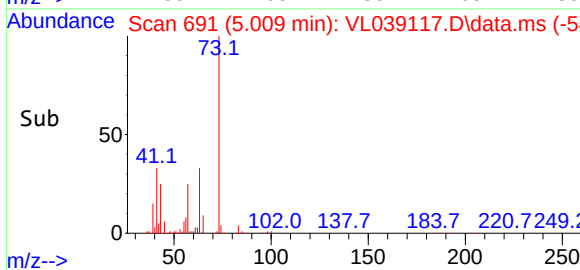
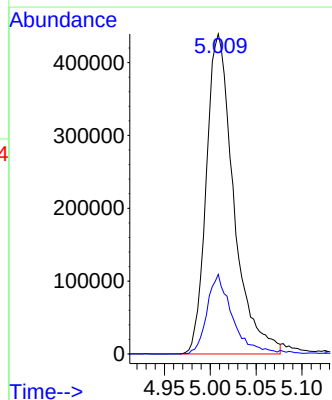
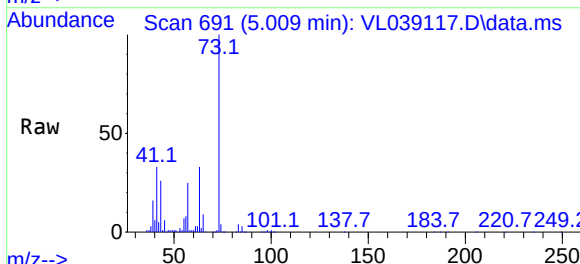
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

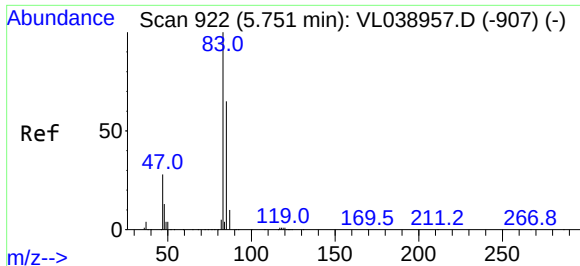


#28
Methyl tert-Butyl Ether
Concen: 11.365 ppbv
RT: 5.009 min Scan# 691
Delta R.T. -0.022 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Tgt Ion: 73 Resp: 910941

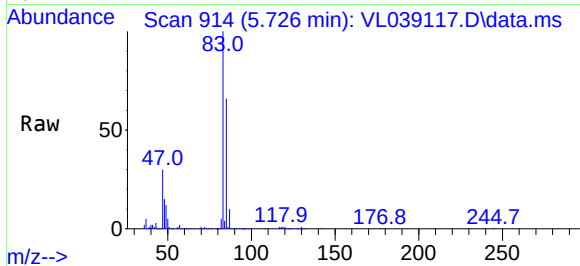
Ion	Ratio	Lower	Upper
73	100		
57	23.8	18.8	28.2





#29
Chloroform
Concen: 9.964 ppbv
RT: 5.726 min Scan# 914
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

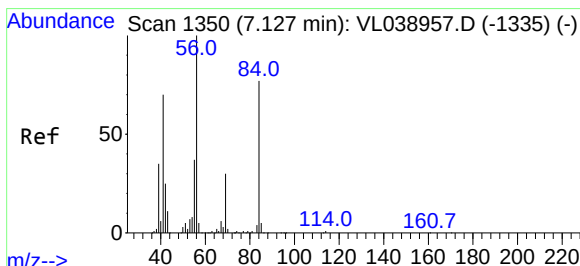
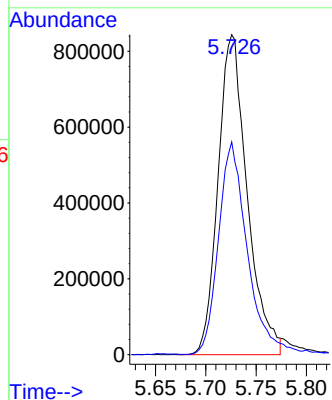
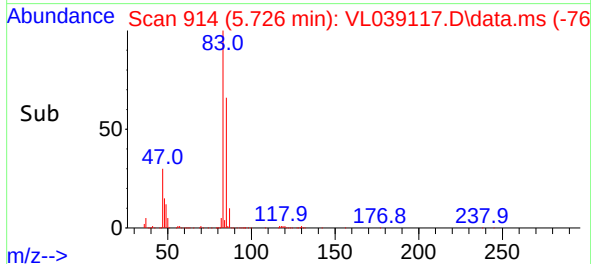
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



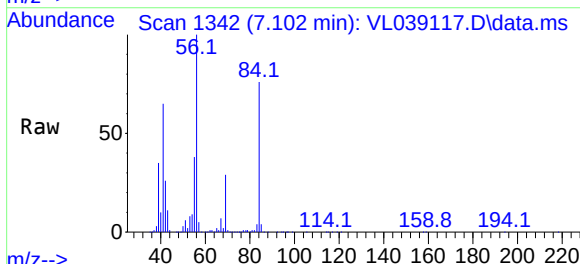
Tgt Ion: 83 Resp: 169827
Ion Ratio Lower Upper
83 100
85 66.4 51.8 77.6

Manual Integrations
APPROVED

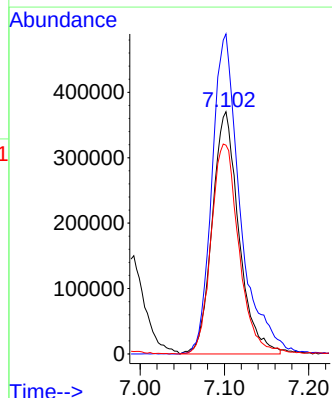
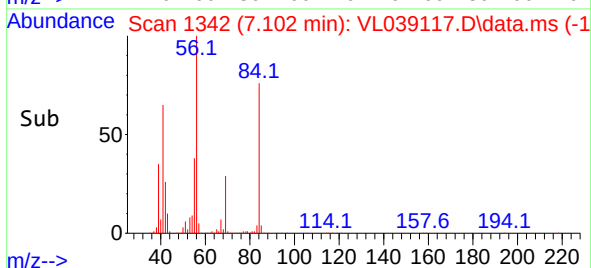
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

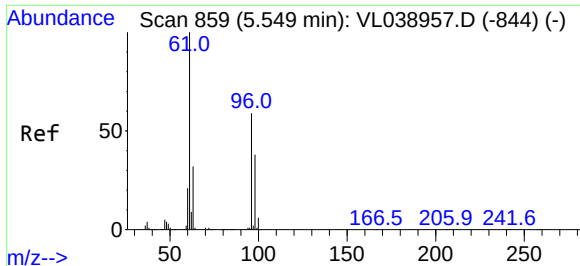


#30
Cyclohexane
Concen: 9.217 ppbv
RT: 7.102 min Scan# 1342
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50



Tgt Ion: 84 Resp: 812926
Ion Ratio Lower Upper
84 100
56 140.4 115.3 172.9
41 91.2 72.0 108.0





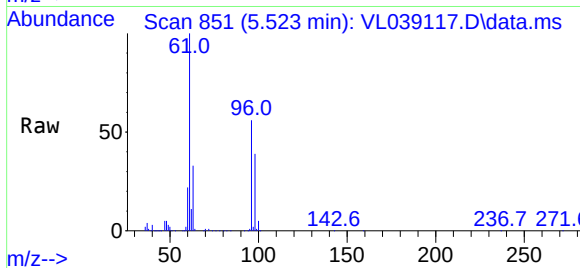
#31
cis-1,2-Dichloroethene
Concen: 9.877 ppbv
RT: 5.523 min Scan# 81
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :

MSVOA_L

ClientSampleId :

VL0525ABS01

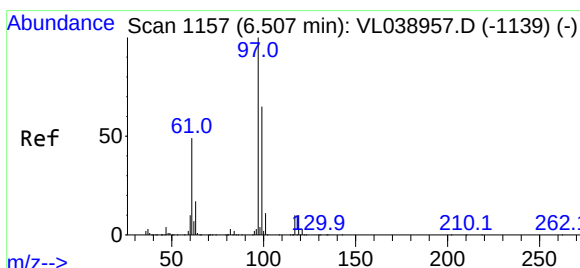
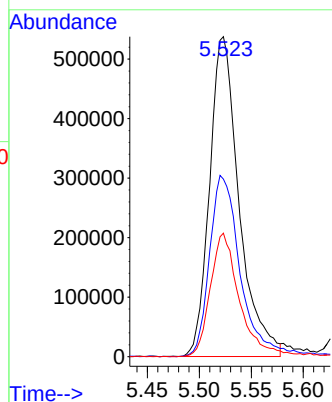
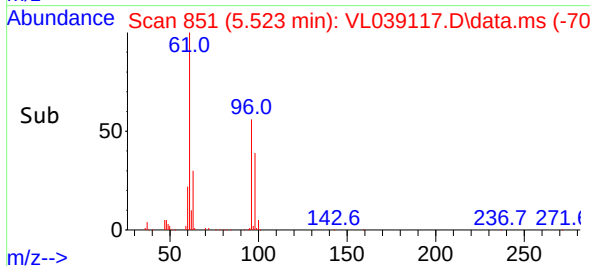


Tgt Ion: 61 Resp: 106003
Ion Ratio Lower Upper
61 100
96 55.4 47.4 71.0
98 38.5 30.6 45.8

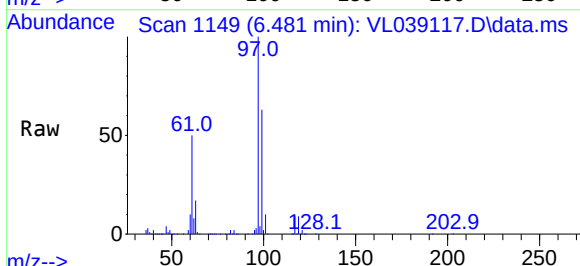
Manual Integrations

APPROVED

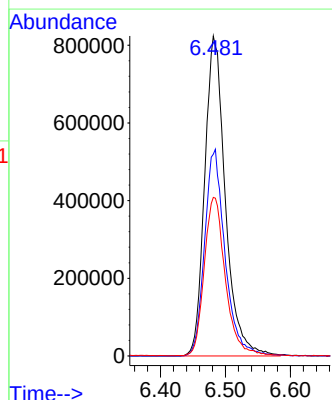
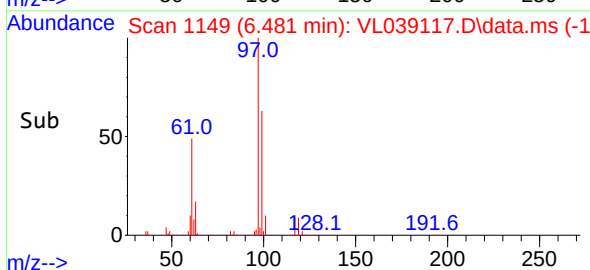
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

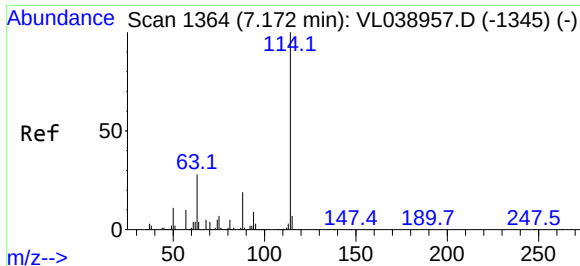


#32
1,1,1-Trichloroethane
Concen: 10.708 ppbv
RT: 6.481 min Scan# 1149
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50



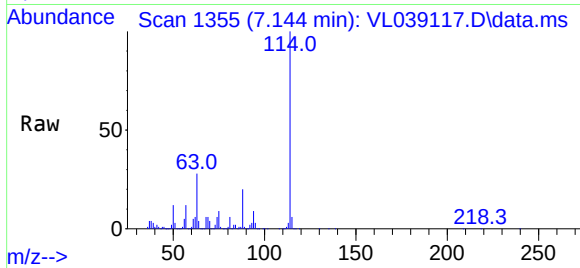
Tgt Ion: 97 Resp: 1824800
Ion Ratio Lower Upper
97 100
99 64.2 51.9 77.9
61 50.8 40.9 61.3





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.144 min Scan# 11
Delta R.T. -0.029 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

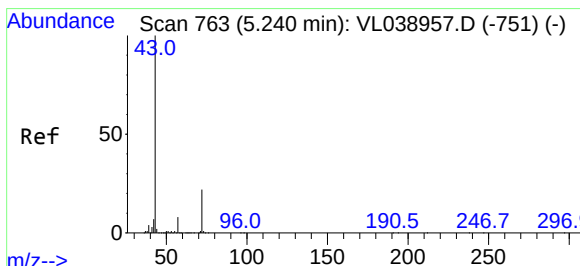
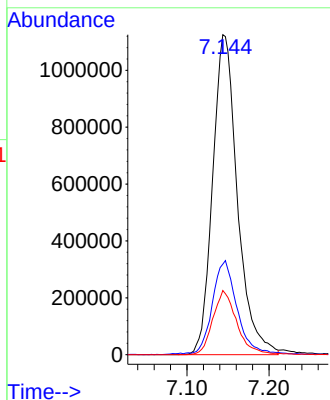
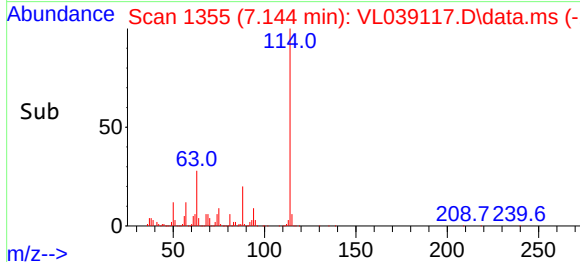
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



Tgt Ion:114 Resp: 2364550
Ion Ratio Lower Upper
114 100
63 29.8 22.6 33.8
88 19.6 15.4 23.0

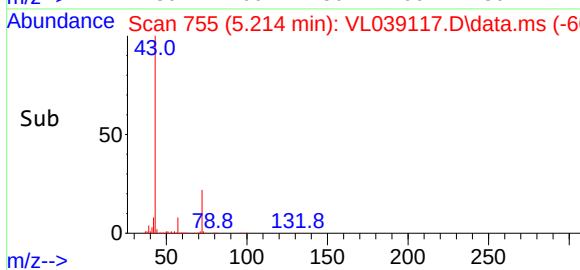
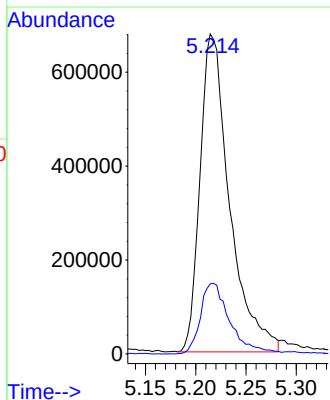
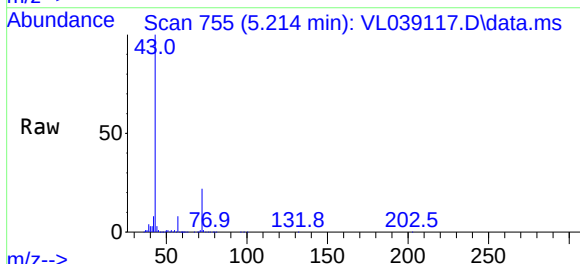
Manual Integrations
APPROVED

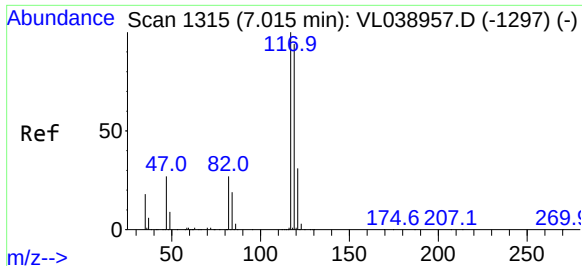
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#34
2-Butanone
Concen: 11.477 ppbv
RT: 5.214 min Scan# 755
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Tgt Ion: 43 Resp: 1384540
Ion Ratio Lower Upper
43 100
72 23.0 17.8 26.6





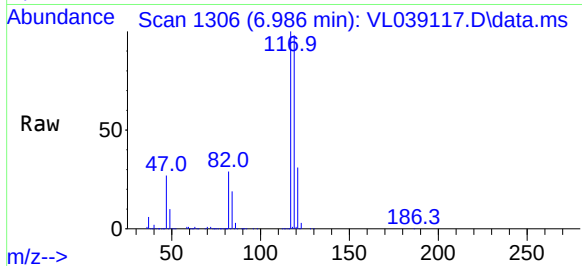
#35
Carbon Tetrachloride
Concen: 12.174 ppbv
RT: 6.986 min Scan# 117
Delta R.T. -0.029 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :

MSVOA_L

ClientSampleId :

VL0525ABS01

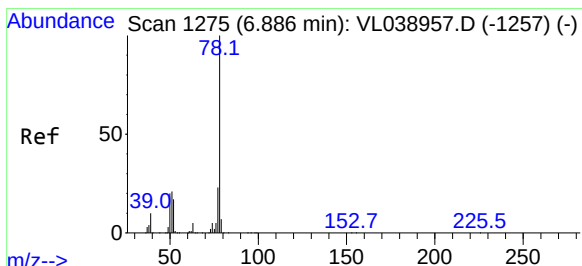
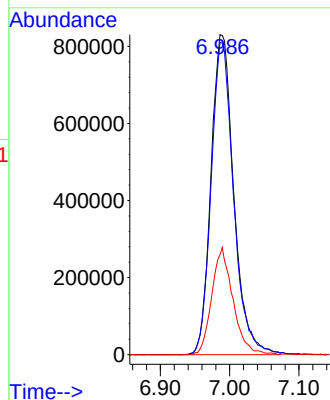
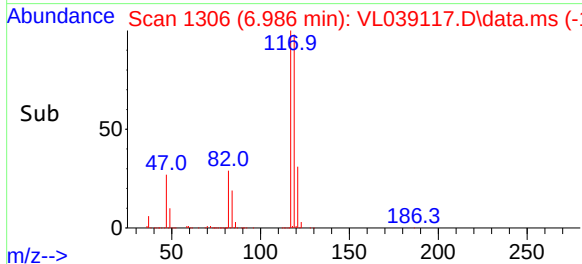


Tgt Ion: 117 Resp: 1896684
Ion Ratio Lower Upper
117 100
119 97.6 75.2 112.8
121 31.3 24.6 37.0

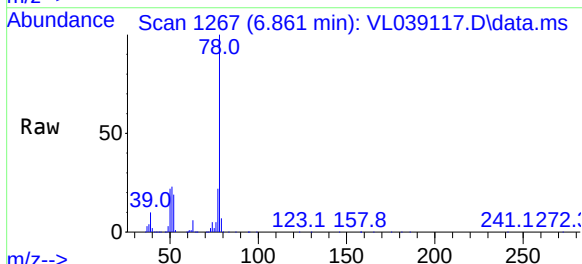
Manual Integrations

APPROVED

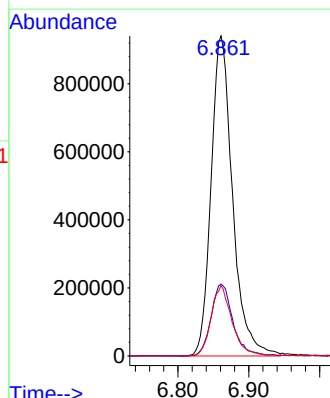
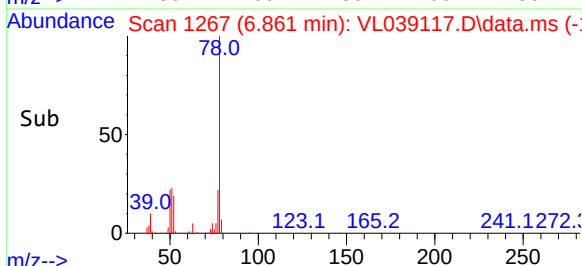
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

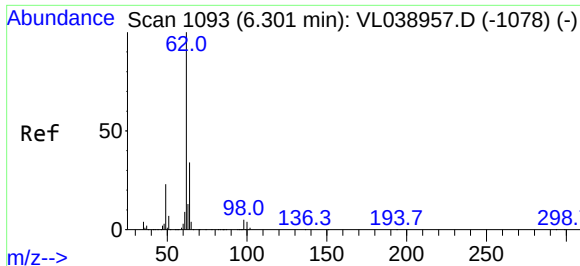


#36
Benzene
Concen: 9.790 ppbv
RT: 6.861 min Scan# 1267
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50



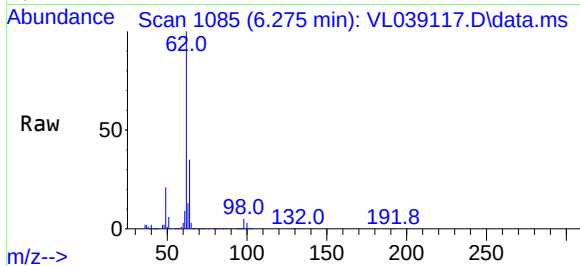
Tgt Ion: 78 Resp: 1980974
Ion Ratio Lower Upper
78 100
77 22.4 18.6 28.0
50 22.0 15.6 23.4





#37
1,2-Dichloroethane
Concen: 11.556 ppbv
RT: 6.275 min Scan# 1093
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

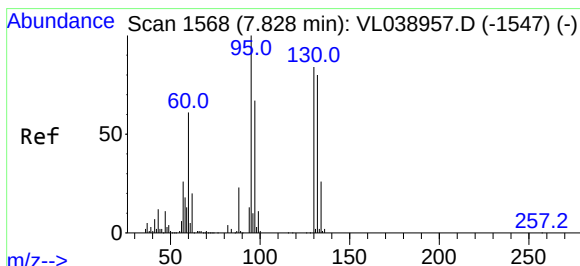
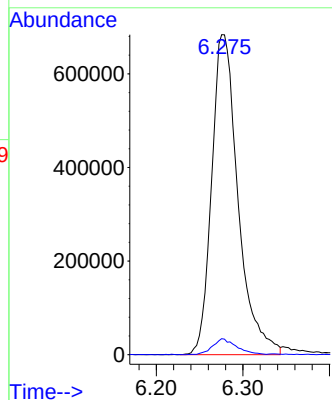
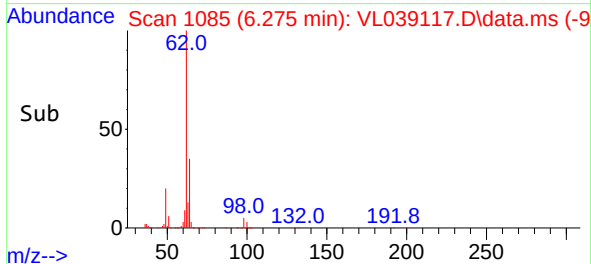
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



Tgt Ion: 62 Resp: 1446808
Ion Ratio Lower Upper
62 100
98 4.7 4.5 6.7

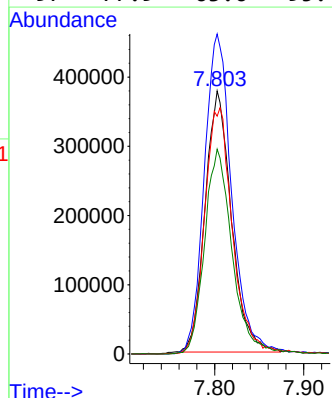
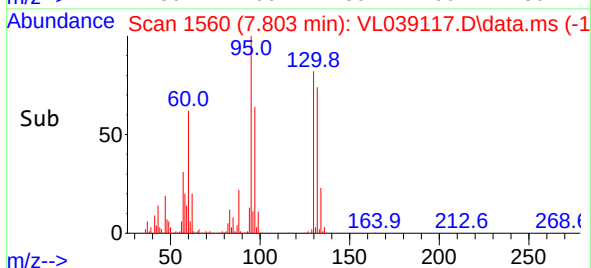
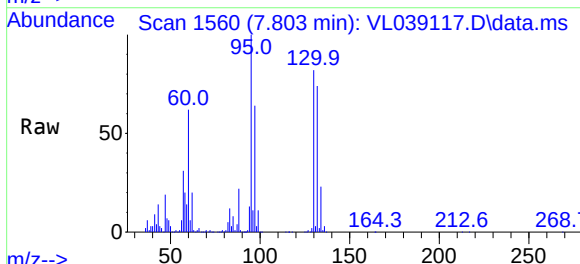
Manual Integrations
APPROVED

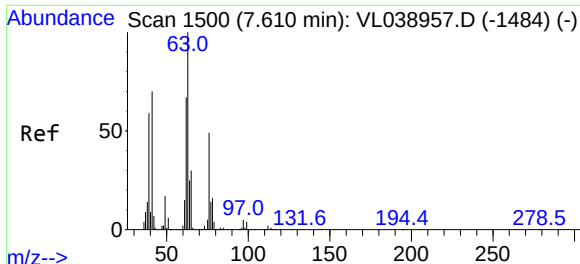
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#38
Trichloroethene
Concen: 8.619 ppbv
RT: 7.803 min Scan# 1560
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

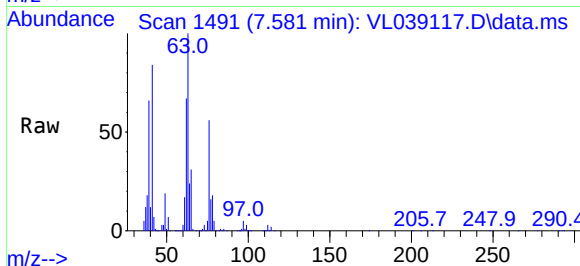
Tgt Ion:130 Resp: 775342
Ion Ratio Lower Upper
130 100
95 121.7 94.8 142.2
132 90.7 75.8 113.8
97 77.9 63.6 95.4





#39
1,2-Dichloropropane
Concen: 9.978 ppbv
RT: 7.581 min Scan# 14
Delta R.T. -0.029 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

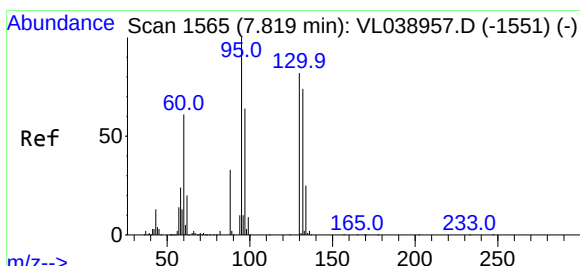
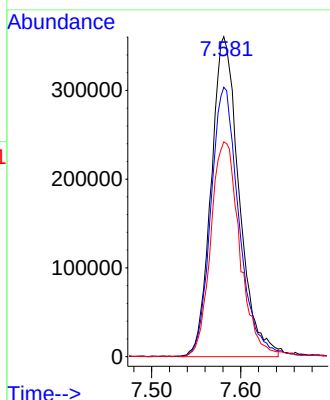
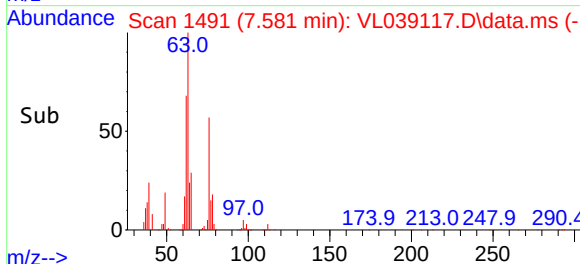
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



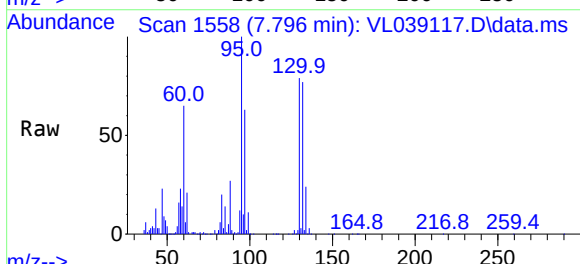
Tgt Ion: 63 Resp: 785630
Ion Ratio Lower Upper
63 100
41 84.1 55.9 83.9#
62 66.9 53.8 80.6

Manual Integrations
APPROVED

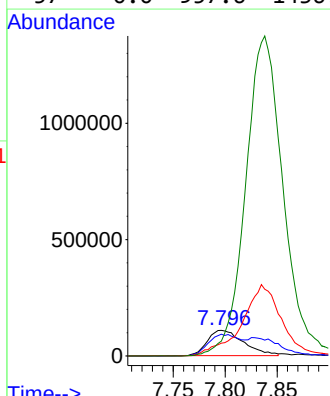
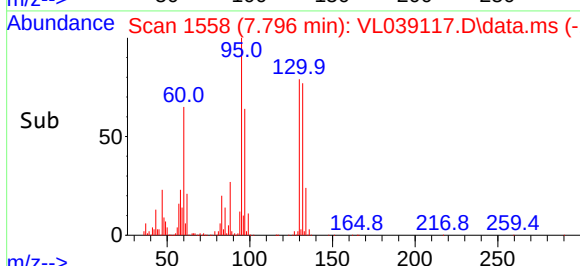
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

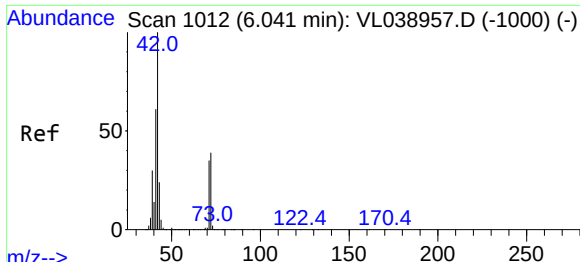


#40
1,4-Dioxane
Concen: 9.360 ppbv
RT: 7.796 min Scan# 1558
Delta R.T. -0.022 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50



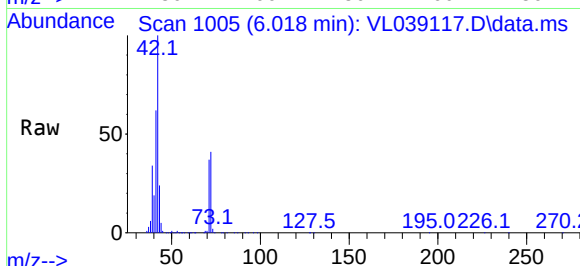
Tgt Ion: 88 Resp: 264691
Ion Ratio Lower Upper
88 100
58 141.3 106.1 159.1
43 0.0 222.9 334.3#
57 0.0 957.6 1436.4#





#41
Tetrahydrofuran
Concen: 9.764 ppbv
RT: 6.018 min Scan# 1012
Delta R.T. -0.022 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

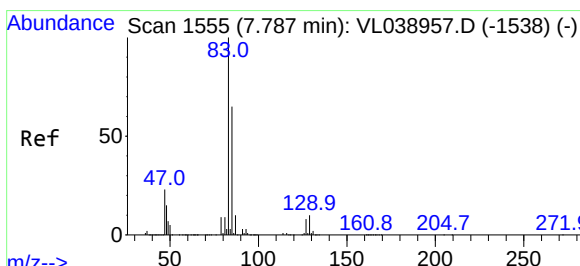
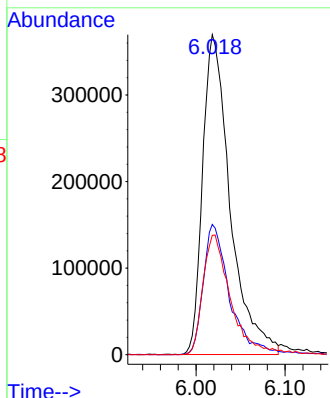
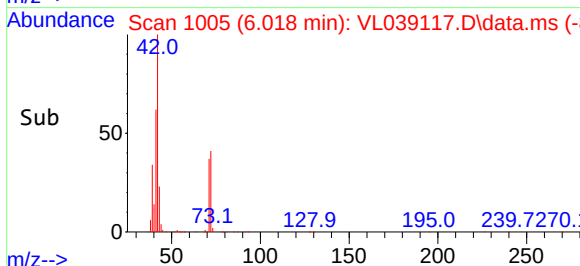
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



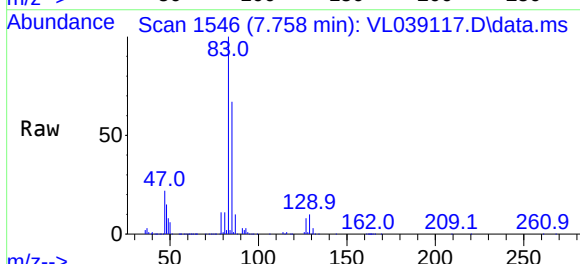
Tgt Ion: 42 Resp: 791623
Ion Ratio Lower Upper
42 100
72 39.7 31.8 47.6
71 38.3 30.6 45.8

Manual Integrations
APPROVED

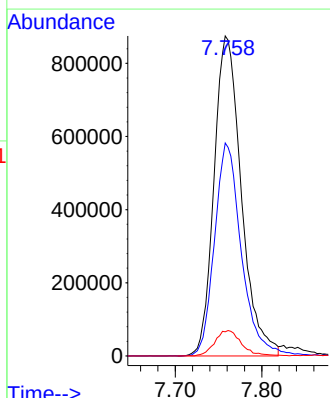
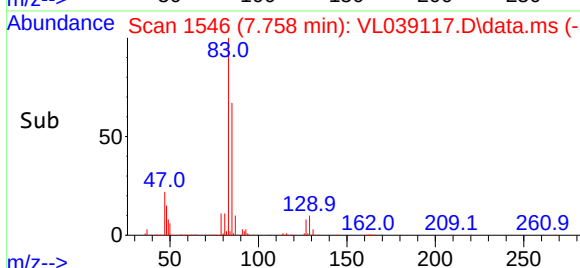
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

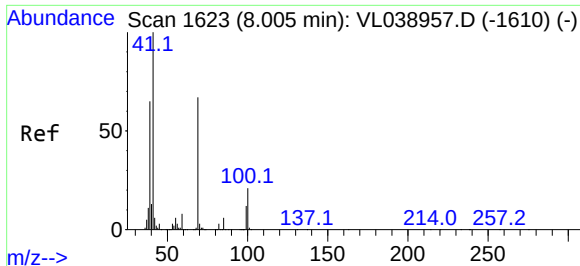


#42
Bromodichloromethane
Concen: 11.195 ppbv
RT: 7.758 min Scan# 1546
Delta R.T. -0.029 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50



Tgt Ion: 83 Resp: 1916266
Ion Ratio Lower Upper
83 100
85 66.5 52.0 78.0
127 7.6 6.0 9.0





#43
Methyl Methacrylate
Concen: 10.577 ppbv
RT: 7.980 min Scan# 1615
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :

MSVOA_L

ClientSampleId :

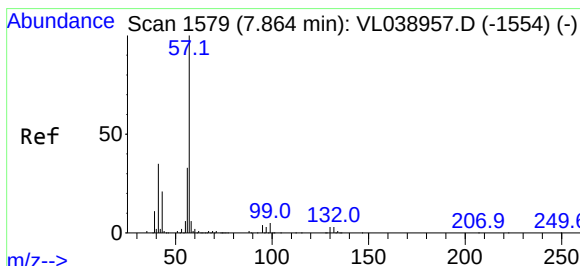
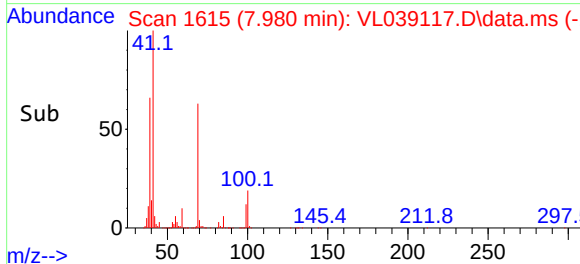
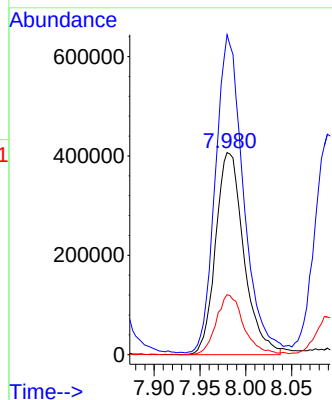
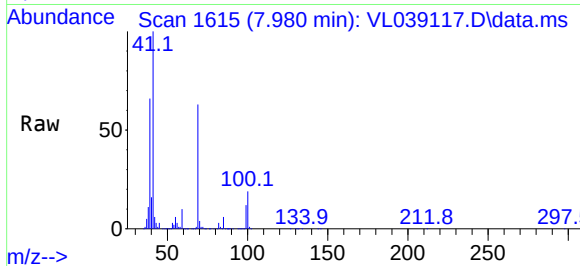
VL0525ABS01

Tgt Ion: 69 Resp: 868860
Ion Ratio Lower Upper
69 100
41 158.6 121.9 182.9
100 29.2 24.6 36.8

Manual Integrations

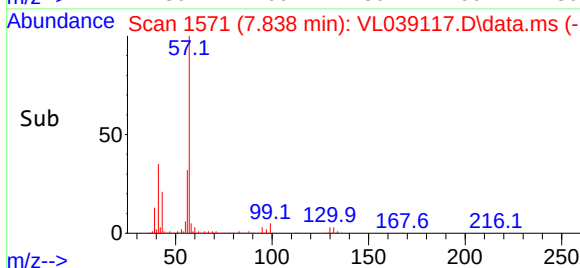
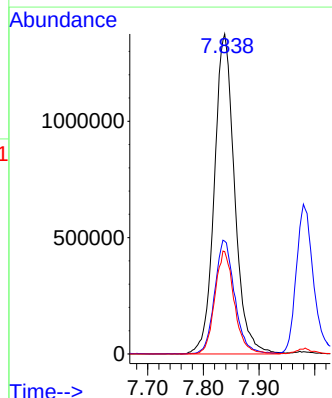
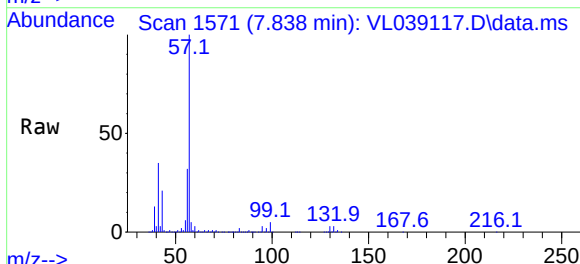
APPROVED

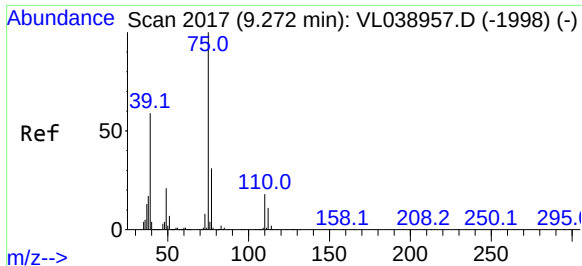
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#44
2,2,4-Trimethylpentane
Concen: 9.796 ppbv
RT: 7.838 min Scan# 1571
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Tgt Ion: 57 Resp: 3478164
Ion Ratio Lower Upper
57 100
41 34.8 26.3 39.5
56 30.8 24.6 37.0





#45
t-1,3-Dichloropropene
Concen: 9.174 ppbv
RT: 9.240 min Scan# 2017
Delta R.T. -0.032 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :

MSVOA_L

ClientSampleId :

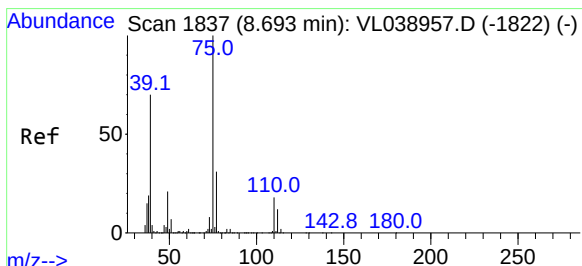
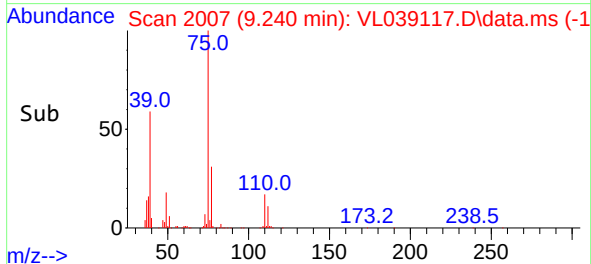
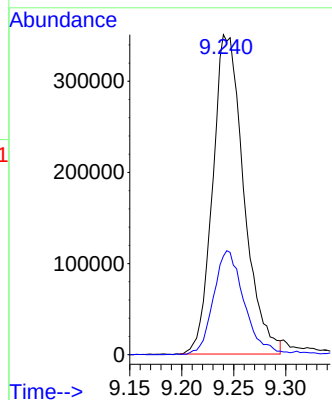
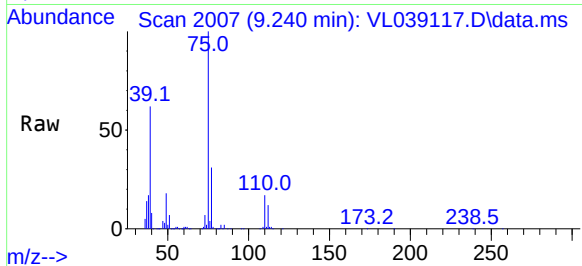
VL0525ABS01

Tgt Ion: 75 Resp: 72953
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0

Manual Integrations

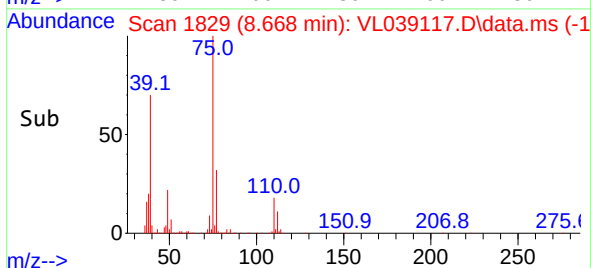
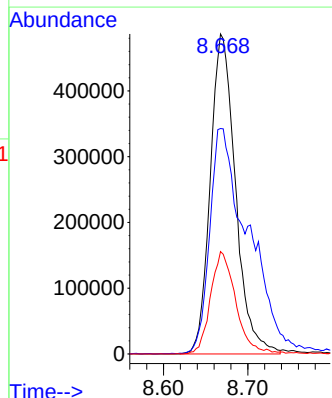
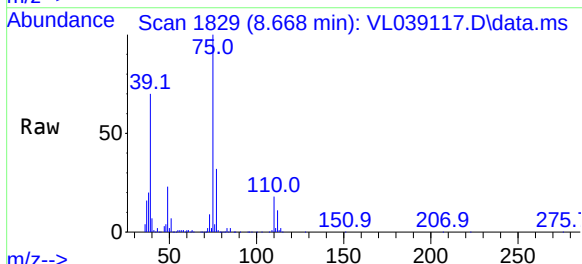
APPROVED

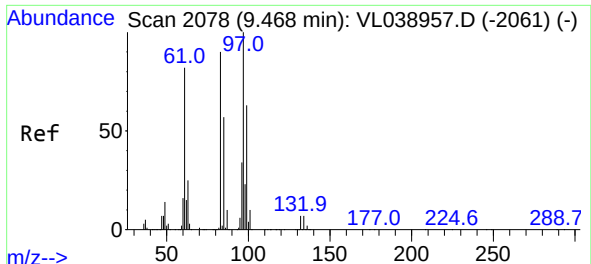
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#46
cis-1,3-Dichloropropene
Concen: 9.583 ppbv
RT: 8.668 min Scan# 1829
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

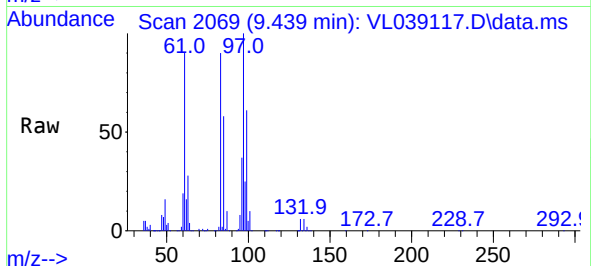
Tgt Ion: 75 Resp: 1010603
Ion Ratio Lower Upper
75 100
39 70.2 55.8 83.6
77 32.0 24.8 37.2





#47
1,1,2-Trichloroethane
Concen: 10.068 ppbv
RT: 9.439 min Scan# 2078
Delta R.T. -0.029 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

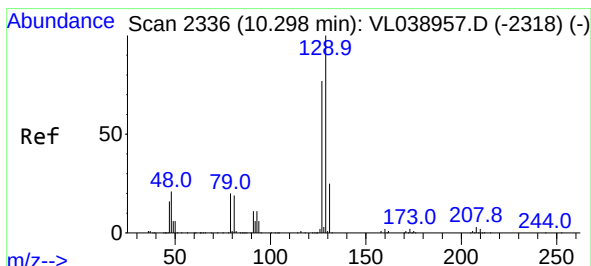
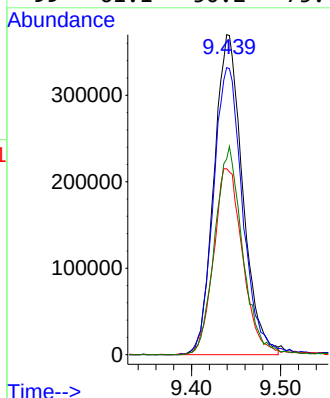
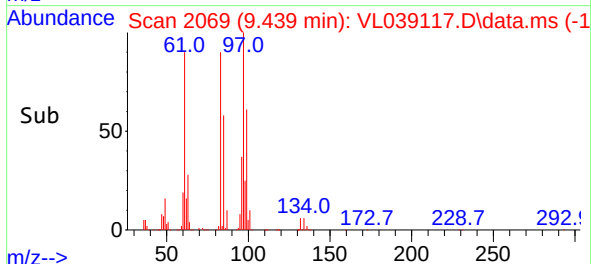
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



Tgt Ion: 97 Resp: 824470
Ion Ratio Lower Upper
97 100
83 89.7 72.0 108.0
85 57.9 45.7 68.5
99 61.1 50.2 75.4

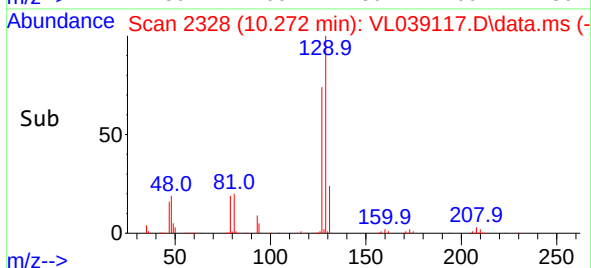
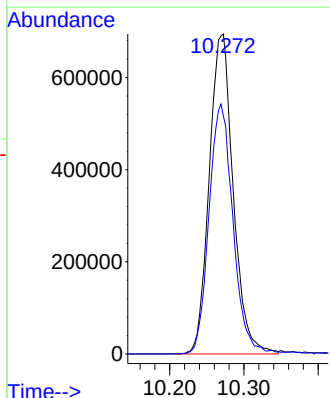
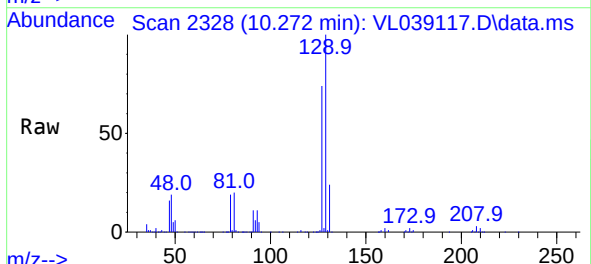
Manual Integrations
APPROVED

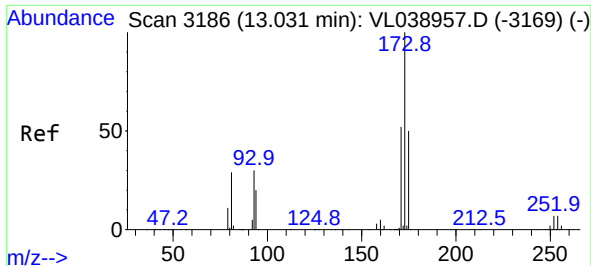
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#48
Dibromochloromethane
Concen: 11.676 ppbv
RT: 10.272 min Scan# 2328
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

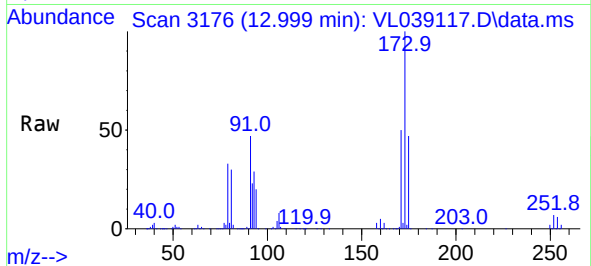
Tgt Ion:129 Resp: 1556211
Ion Ratio Lower Upper
129 100
127 78.7 39.3 117.9





#49
Bromoform
Concen: 12.351 ppbv
RT: 12.999 min Scan# 3186
Delta R.T. -0.032 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

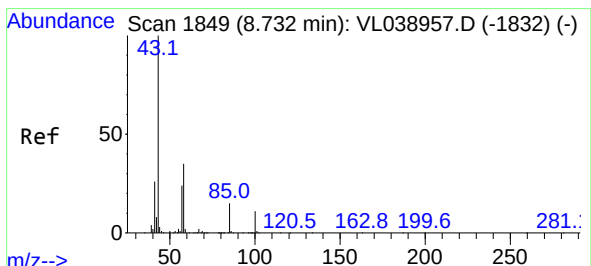
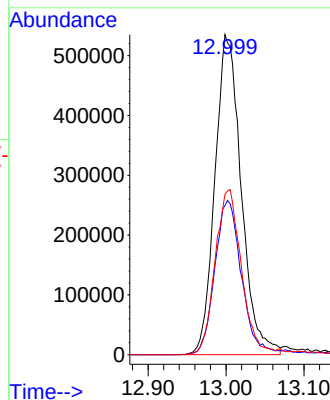
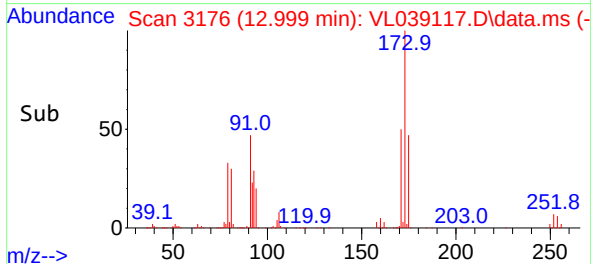
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



Tgt Ion:173 Resp: 1255519
Ion Ratio Lower Upper
173 100
175 50.1 41.0 61.6
171 53.8 42.6 64.0

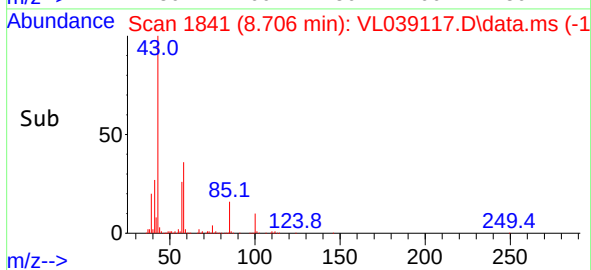
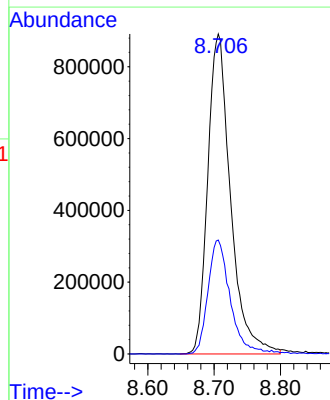
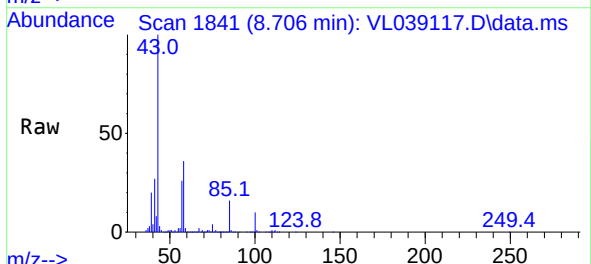
Manual Integrations
APPROVED

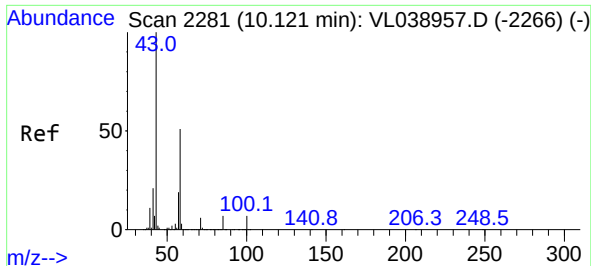
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#50
4-Methyl-2-Pentanone
Concen: 10.058 ppbv
RT: 8.706 min Scan# 1841
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

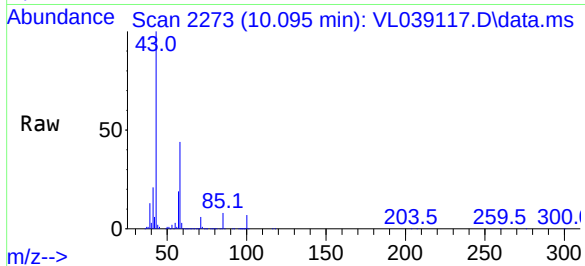
Tgt Ion: 43 Resp: 2127541
Ion Ratio Lower Upper
43 100
58 35.0 28.4 42.6





#51
2-Hexanone
Concen: 10.193 ppbv
RT: 10.095 min Scan# 21
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

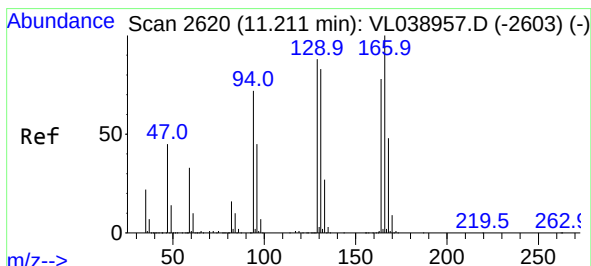
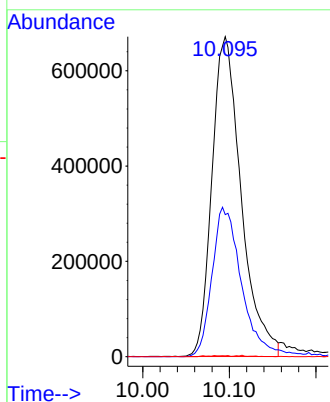
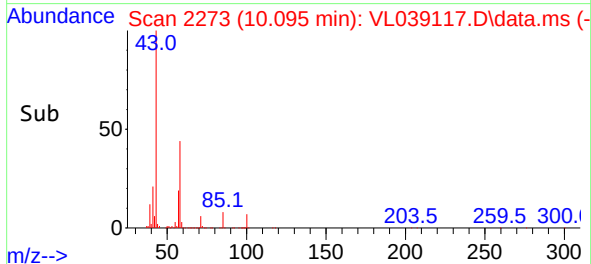
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



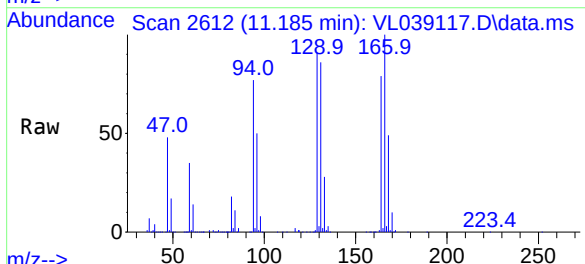
Tgt Ion: 43 Resp: 157365
Ion Ratio Lower Upper
43 100
58 48.4 39.3 58.9
98 0.4 0.2 0.2

Manual Integrations
APPROVED

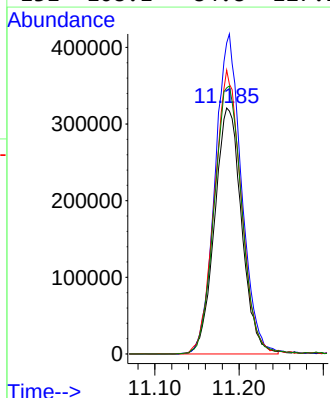
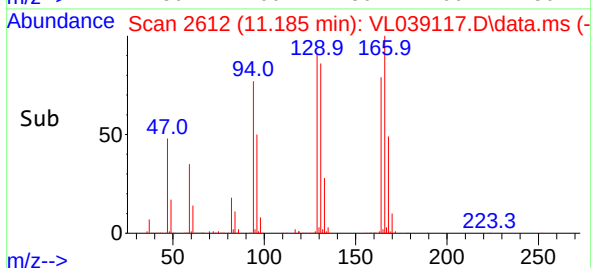
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

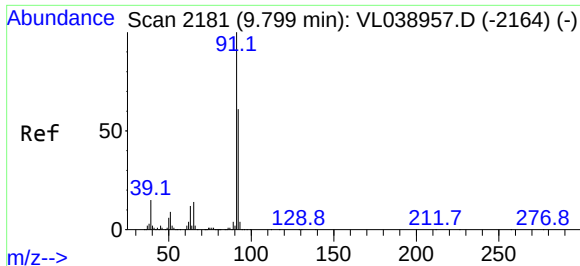


#52
Tetrachloroethene
Concen: 9.869 ppbv
RT: 11.185 min Scan# 2612
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50



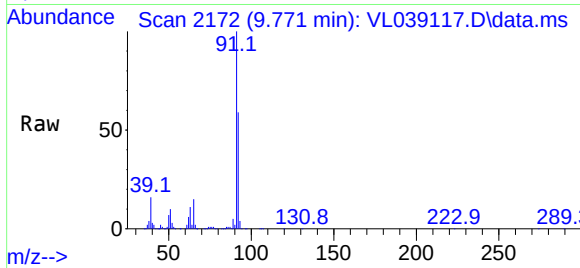
Tgt Ion:164 Resp: 713625
Ion Ratio Lower Upper
164 100
166 126.6 102.5 153.7
129 115.3 90.1 135.1
131 108.1 84.8 127.2





#53
Toluene
Concen: 10.201 ppbv
RT: 9.771 min Scan# 2181
Delta R.T. -0.029 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

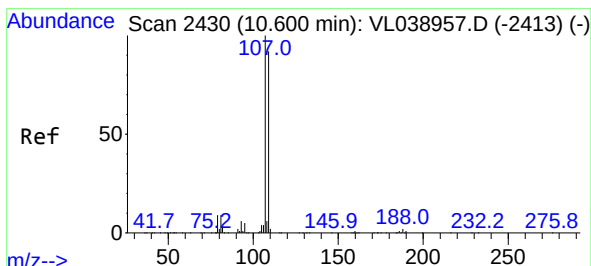
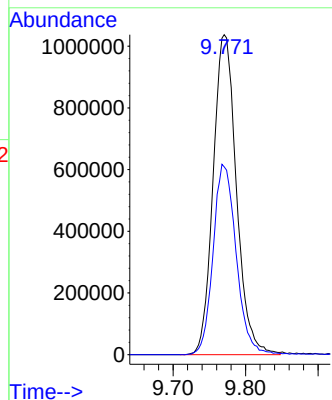
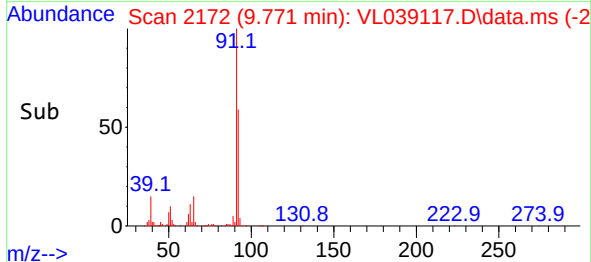
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



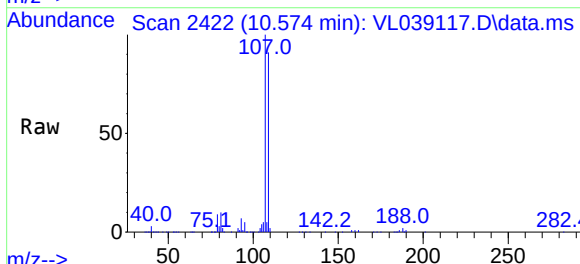
Tgt Ion: 91 Resp: 231355
Ion Ratio Lower Upper
91 100
92 59.1 48.2 72.2

Manual Integrations
APPROVED

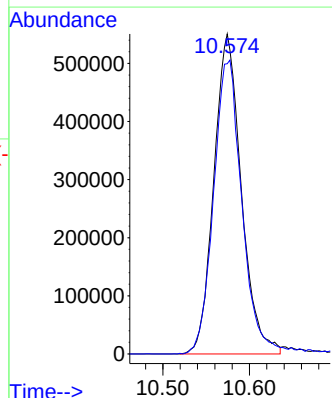
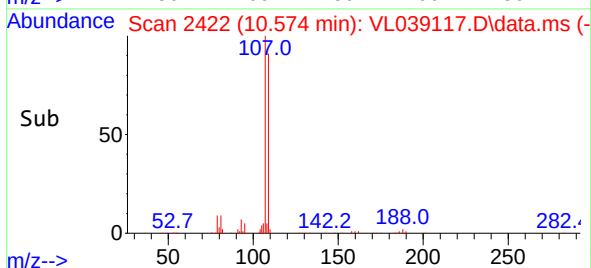
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

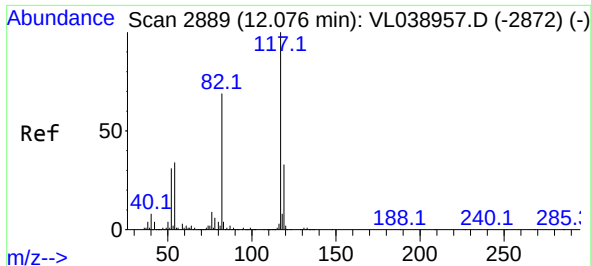


#54
1,2-Dibromoethane
Concen: 10.877 ppbv
RT: 10.574 min Scan# 2422
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50



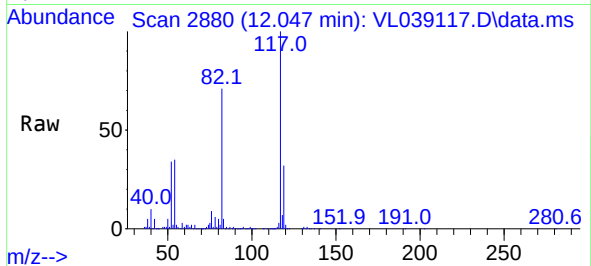
Tgt Ion:107 Resp: 1212558
Ion Ratio Lower Upper
107 100
109 90.5 73.8 110.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.047 min Scan# 2889
Delta R.T. -0.029 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

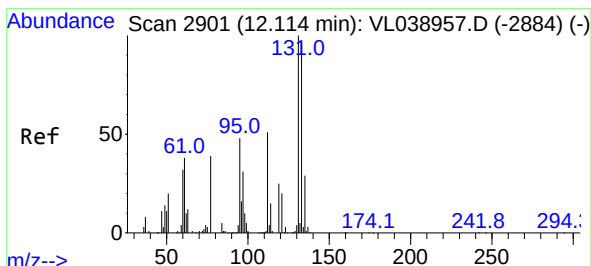
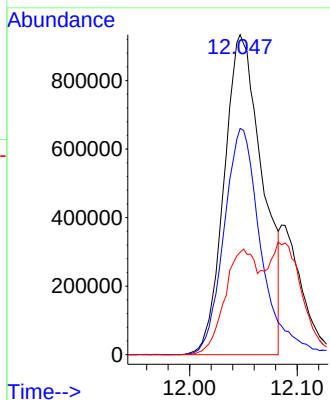
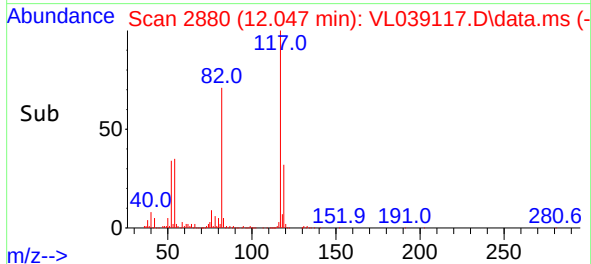
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



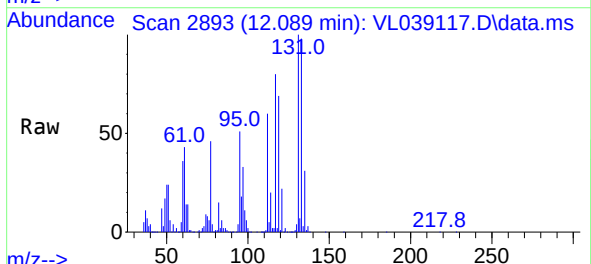
Tgt Ion:117 Resp: 230572
Ion Ratio Lower Upper
117 100
82 69.8 57.0 85.6
119 30.4 27.2 40.8

Manual Integrations
APPROVED

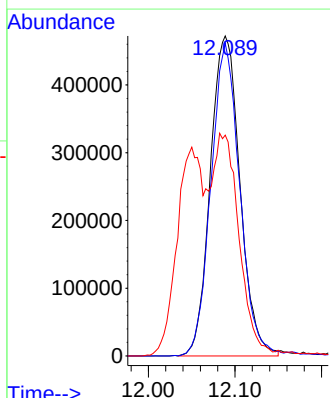
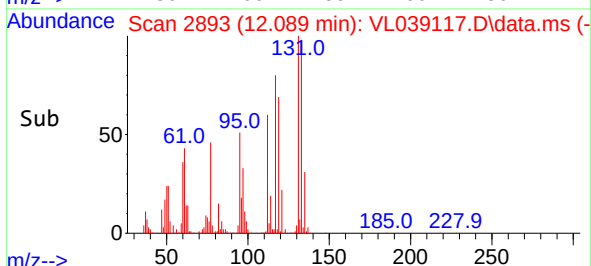
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

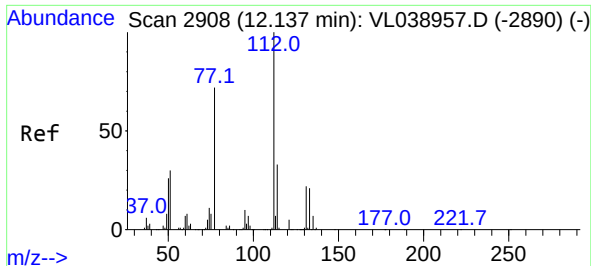


#56
1,1,1,2-Tetrachloroethane
Concen: 11.095 ppbv
RT: 12.089 min Scan# 2893
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50



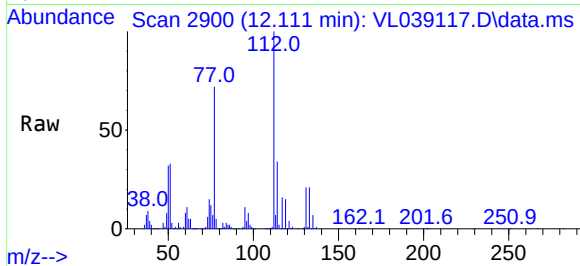
Tgt Ion:131 Resp: 1122400
Ion Ratio Lower Upper
131 100
133 96.4 76.9 115.3
119 61.3 47.4 71.0





#57
Chlorobenzene
Concen: 9.836 ppbv
RT: 12.111 min Scan# 2908
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

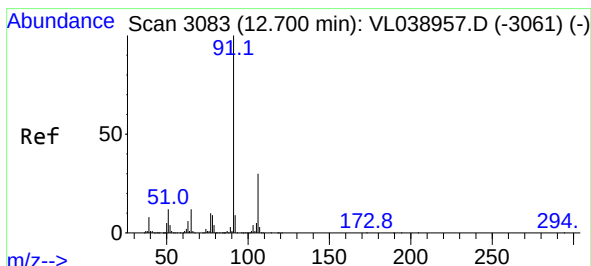
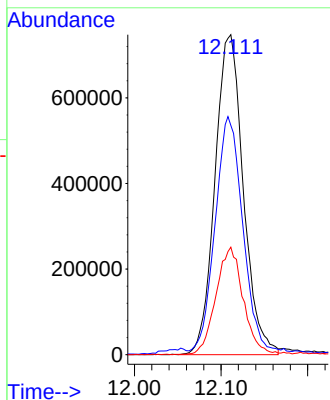
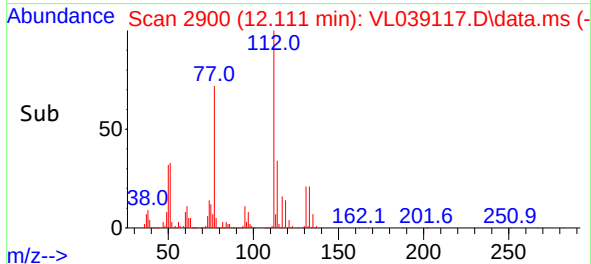
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



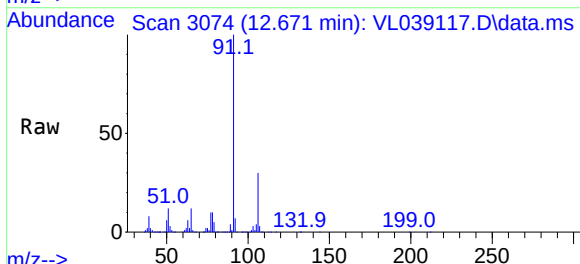
Tgt Ion:112 Resp: 1700082
Ion Ratio Lower Upper
112 100
77 70.2 57.7 86.5
114 33.5 30.1 36.7

Manual Integrations
APPROVED

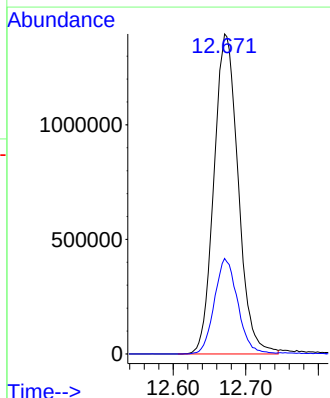
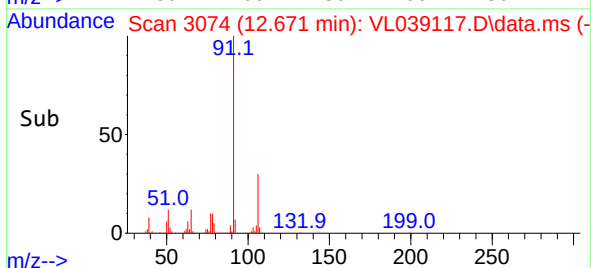
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

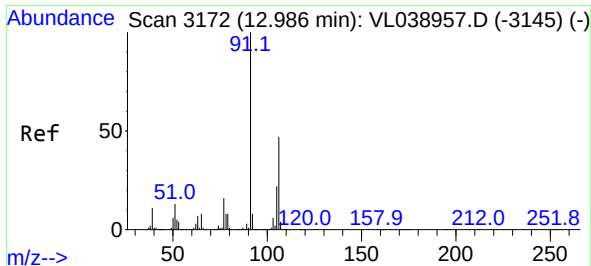


#58
Ethyl Benzene
Concen: 9.763 ppbv
RT: 12.671 min Scan# 3074
Delta R.T. -0.029 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50



Tgt Ion: 91 Resp: 3239536
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4





#59

m/p-Xylene

Concen: 19.960 ppbv m

RT: 12.954 min Scan# 31

Delta R.T. -0.032 min

Lab File: VL039117.D

Acq: 25 May 2022 14:50

Instrument :

MSVOA_L

ClientSampleId :

VL0525ABS01

Tgt Ion: 91 Resp: 5654040

Ion Ratio Lower Upper

91 100

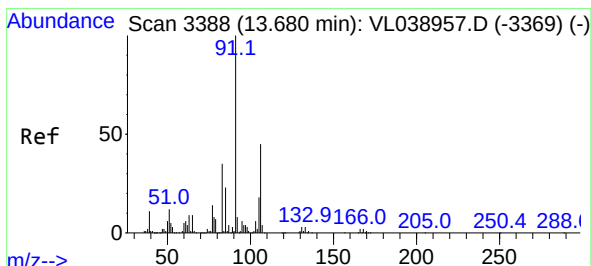
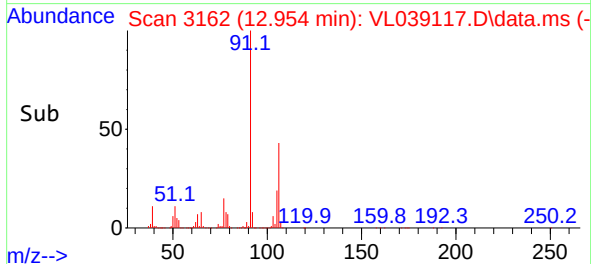
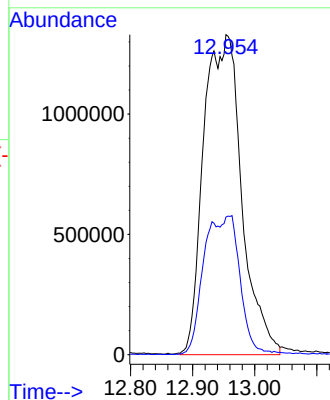
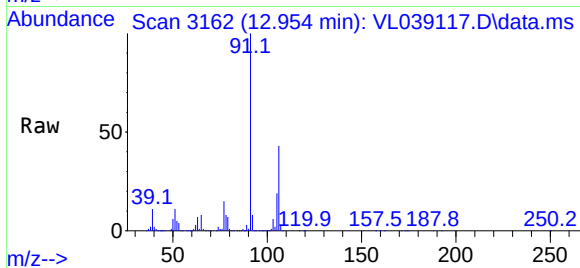
106 41.7 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#60

o-Xylene

Concen: 10.349 ppbv

RT: 13.651 min Scan# 3379

Delta R.T. -0.029 min

Lab File: VL039117.D

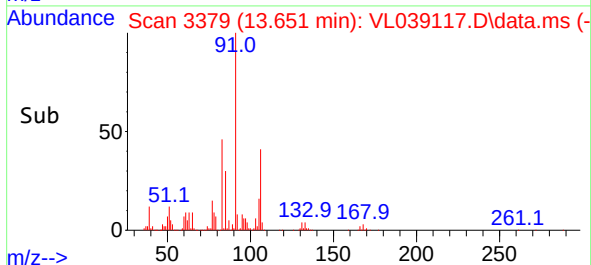
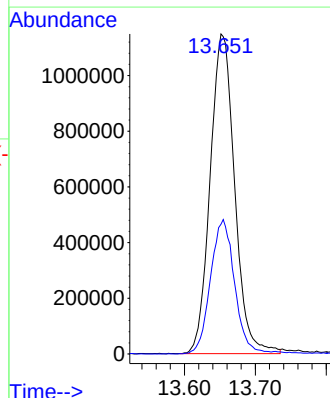
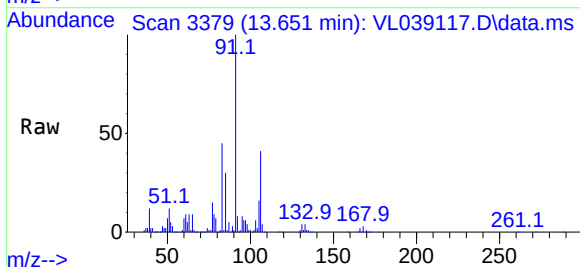
Acq: 25 May 2022 14:50

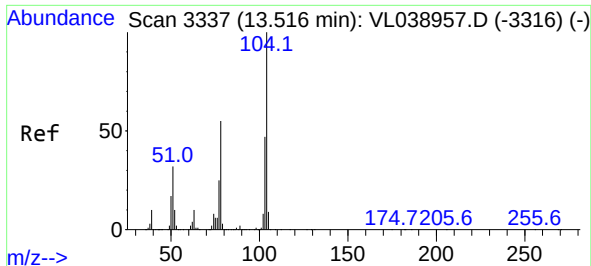
Tgt Ion: 91 Resp: 2759241

Ion Ratio Lower Upper

91 100

106 41.9 22.2 66.6





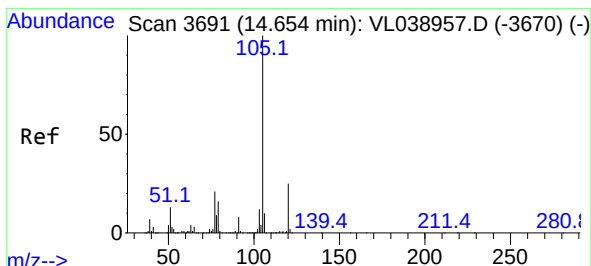
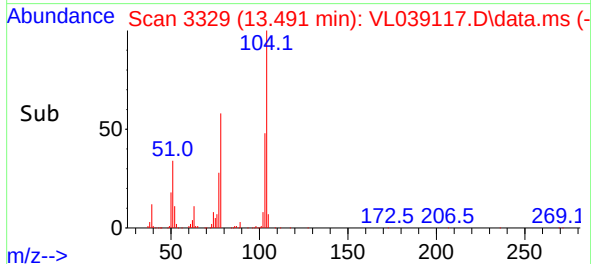
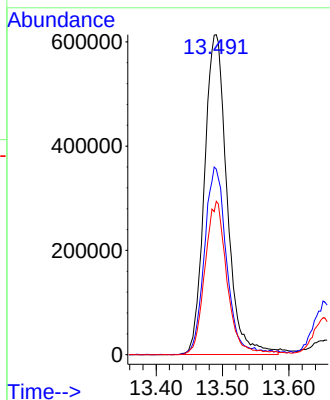
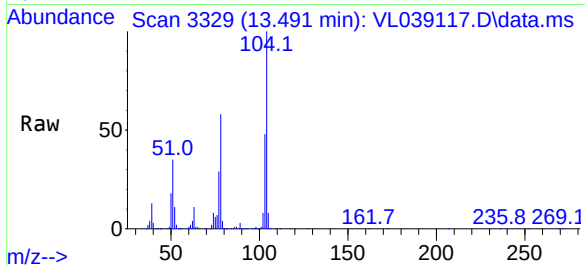
#61
Styrene
Concen: 10.182 ppbv
RT: 13.491 min Scan# 31
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01

Tgt Ion:104 Resp: 144927
Ion Ratio Lower Upper
104 100
78 58.3 46.4 69.6
103 47.5 39.3 58.9

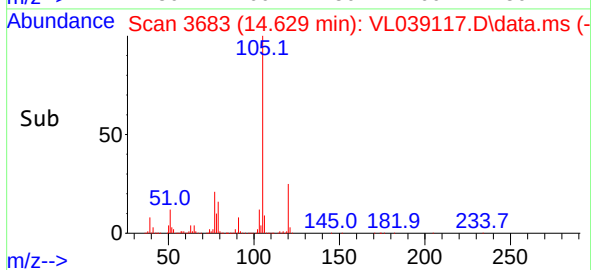
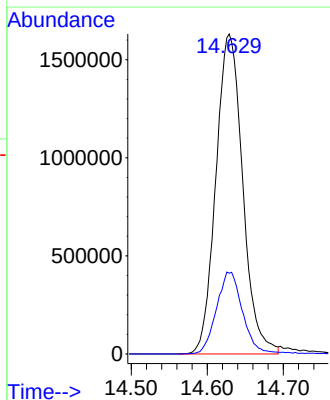
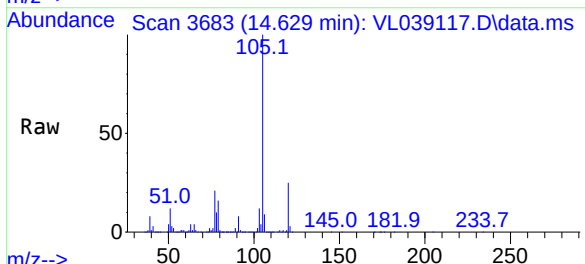
Manual Integrations
APPROVED

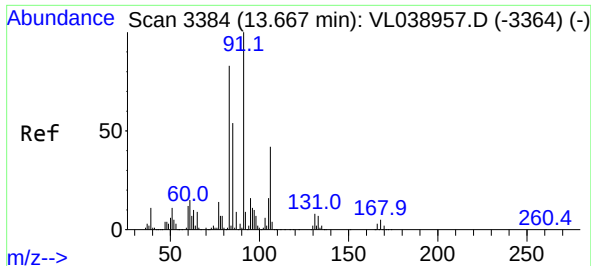
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#62
Isopropylbenzene
Concen: 10.254 ppbv
RT: 14.629 min Scan# 3683
Delta R.T. -0.025 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

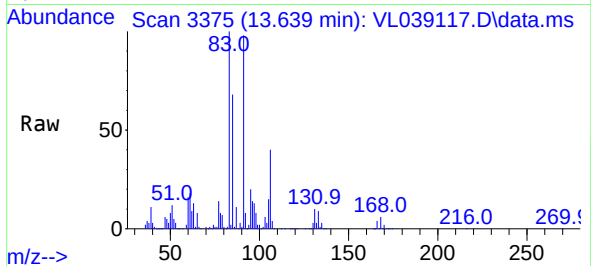
Tgt Ion:105 Resp: 3997840
Ion Ratio Lower Upper
105 100
120 25.3 20.5 30.7





#63
1,1,2,2-Tetrachloroethane
Concen: 11.702 ppbv
RT: 13.639 min Scan# 31
Delta R.T. -0.029 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

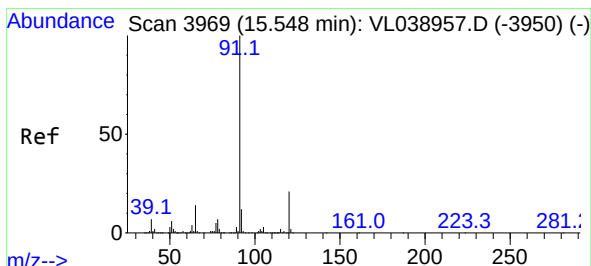
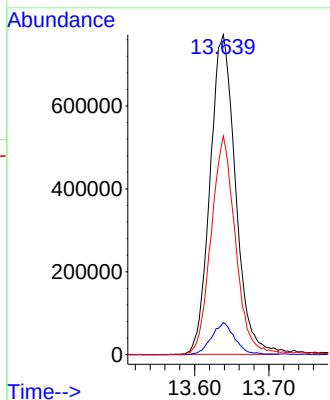
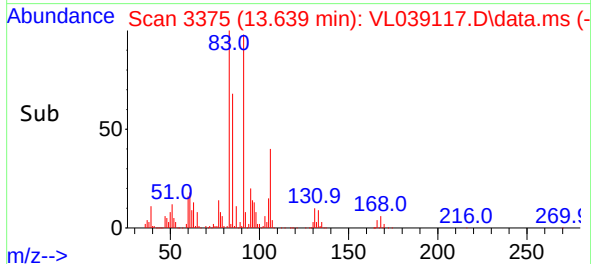
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



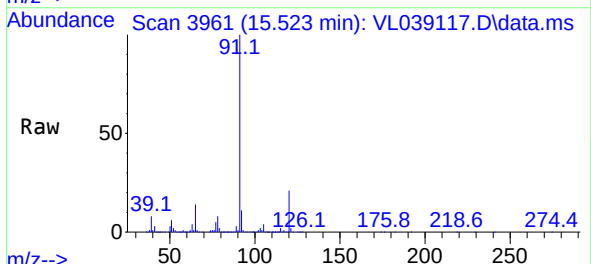
Tgt Ion: 83 Resp: 183715
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 66.2 32.8 98.3

Manual Integrations
APPROVED

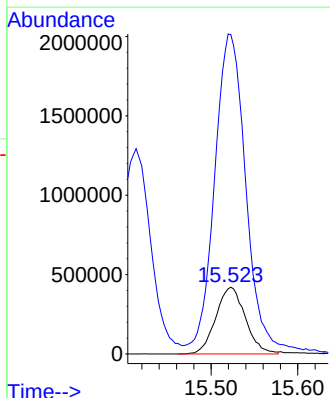
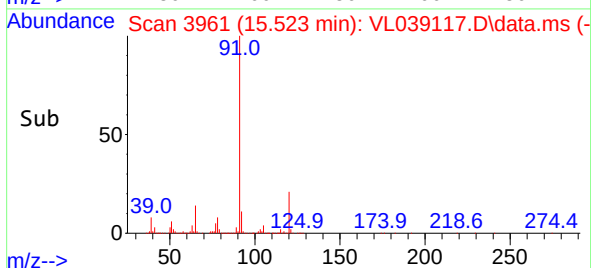
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

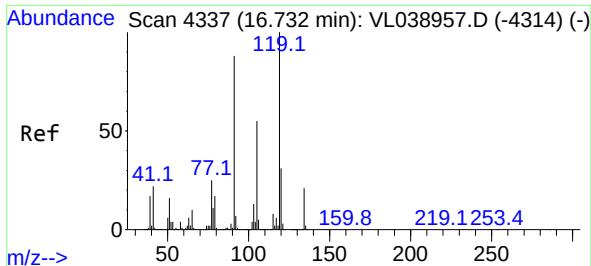


#64
n-propylbenzene
Concen: 10.567 ppbv
RT: 15.523 min Scan# 3961
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50



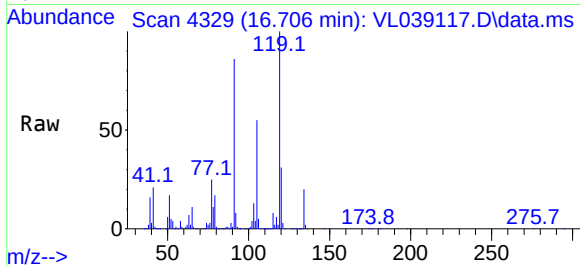
Tgt Ion:120 Resp: 996105
Ion Ratio Lower Upper
120 100
91 515.8 400.6 601.0





#65
tert-Butylbenzene
Concen: 10.652 ppbv
RT: 16.706 min Scan# 411
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

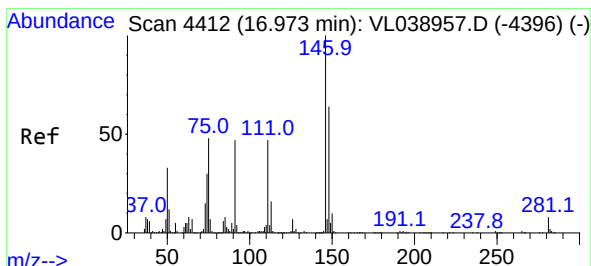
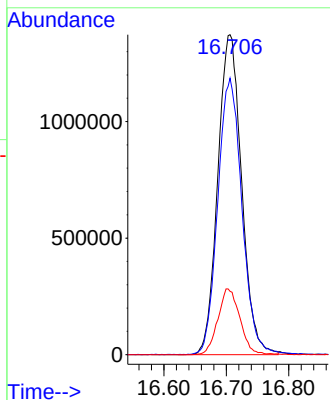
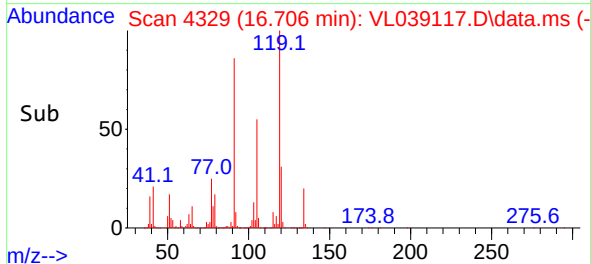
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



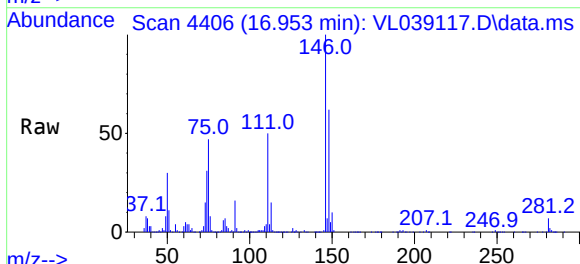
Tgt Ion: 119 Resp: 3638828
Ion Ratio Lower Upper
119 100
91 88.0 69.4 104.2
134 19.1 15.8 23.8

Manual Integrations
APPROVED

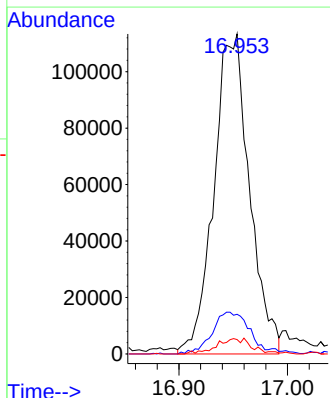
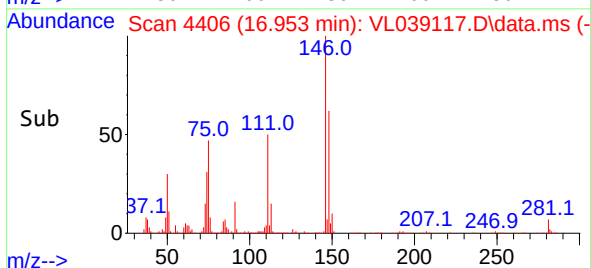
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

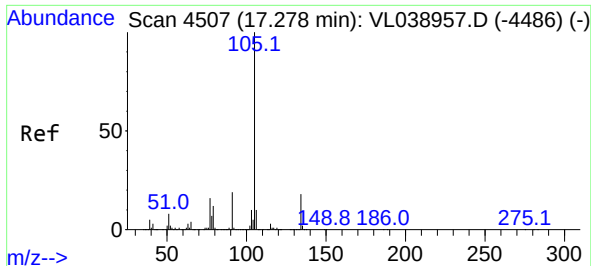


#66
Benzyl Chloride
Concen: 5.764 ppbv m
RT: 16.953 min Scan# 4406
Delta R.T. -0.019 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50



Tgt Ion: 91 Resp: 257372
Ion Ratio Lower Upper
91 100
126 14.2 11.8 17.6
128 0.0 4.2 6.2





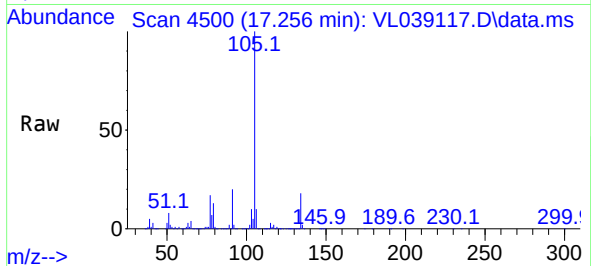
#67
 sec-Butylbenzene
 Concen: 10.580 ppbv
 RT: 17.256 min Scan# 41
 Delta R.T. -0.022 min
 Lab File: VL039117.D
 Acq: 25 May 2022 14:50

Instrument :

MSVOA_L

ClientSampleId :

VL0525ABS01

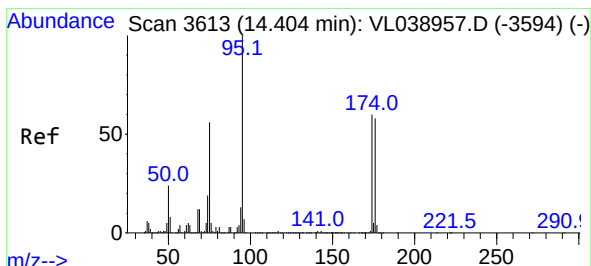
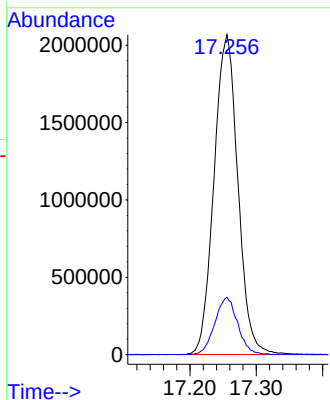
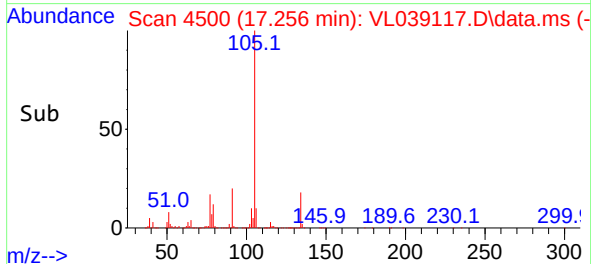


Tgt Ion:105 Resp: 5163530
 Ion Ratio Lower Upper
 105 100
 134 17.3 14.2 21.4

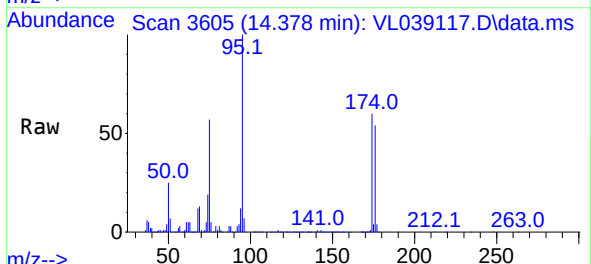
Manual Integrations

APPROVED

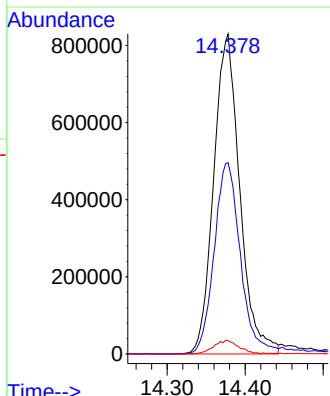
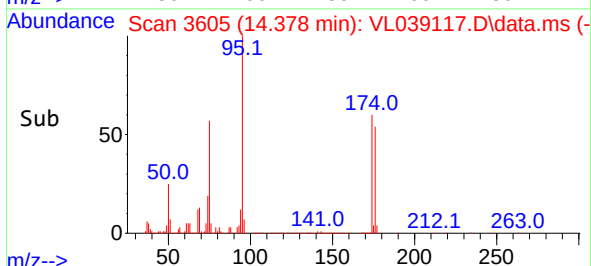
Reviewed By :Semsettin Yesilyurt 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

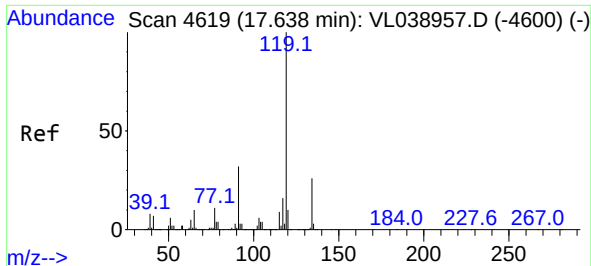


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.577 ppbv
 RT: 14.378 min Scan# 3605
 Delta R.T. -0.026 min
 Lab File: VL039117.D
 Acq: 25 May 2022 14:50



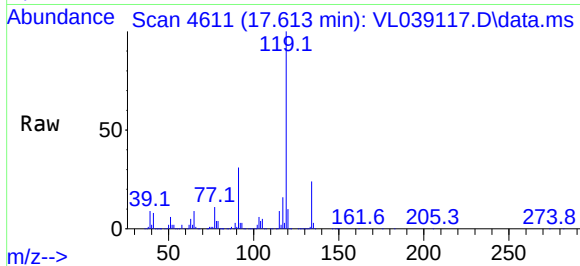
Tgt Ion: 95 Resp: 1931433
 Ion Ratio Lower Upper
 95 100
 174 62.1 50.8 76.2
 175 4.2 3.8 5.6





#69
p-Isopropyltoluene
Concen: 10.777 ppbv
RT: 17.613 min Scan# 4611
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

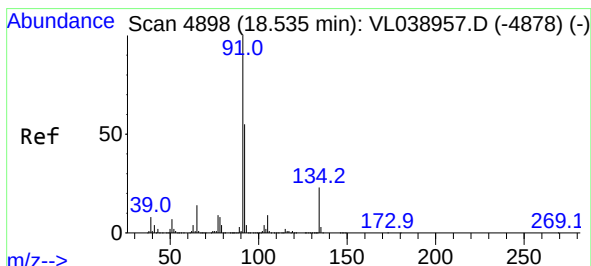
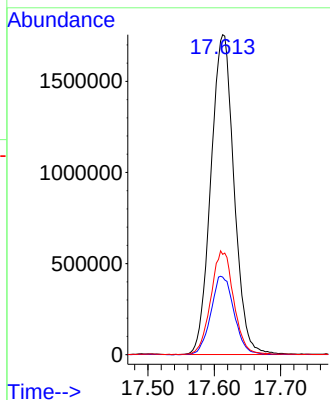
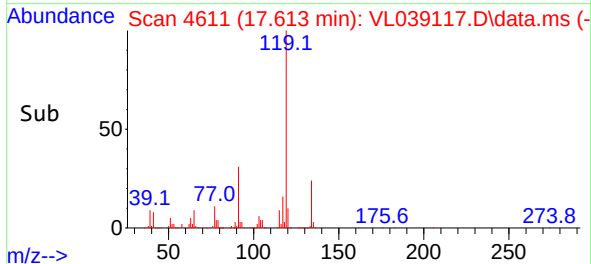
Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01



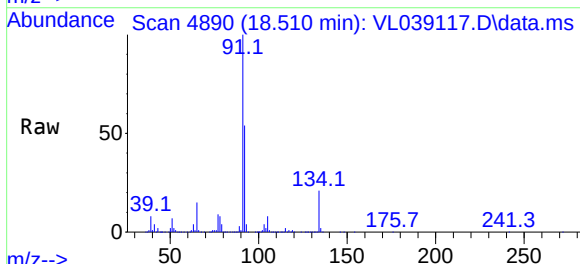
Tgt Ion:119 Resp: 4249240
Ion Ratio Lower Upper
119 100
134 24.7 20.0 30.0
91 32.2 24.8 37.2

Manual Integrations
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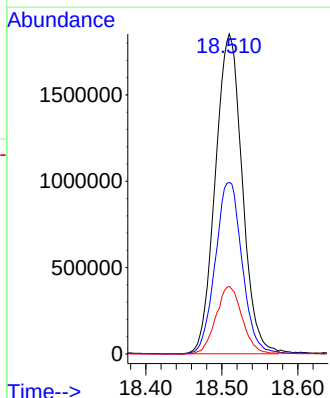
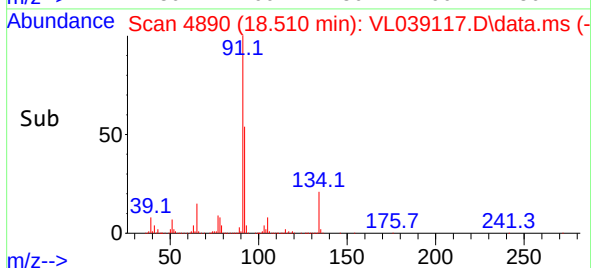
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

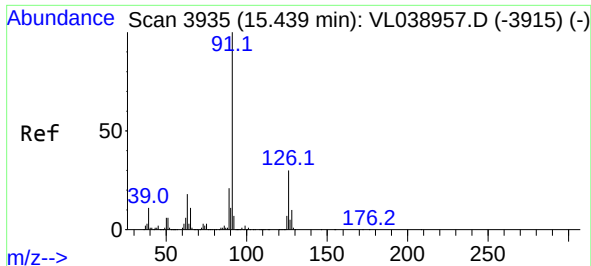


#70
n-Butylbenzene
Concen: 10.853 ppbv
RT: 18.510 min Scan# 4890
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50



Tgt Ion: 91 Resp: 4546465
Ion Ratio Lower Upper
91 100
92 53.8 43.1 64.7
134 20.8 17.0 25.4





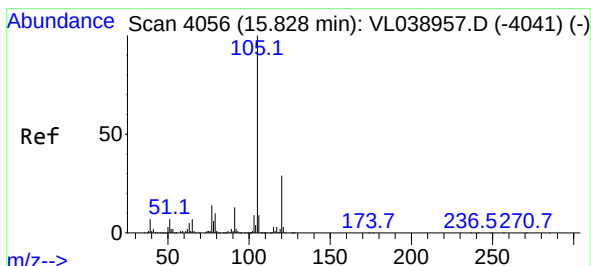
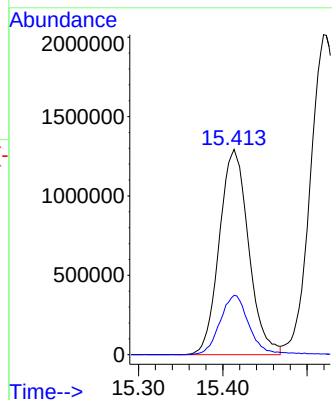
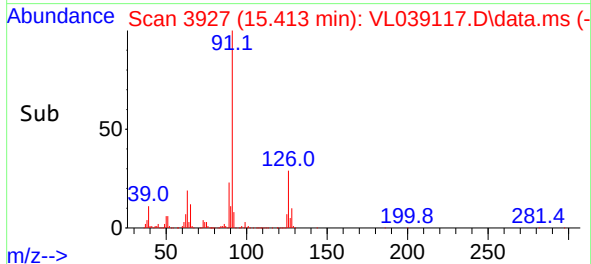
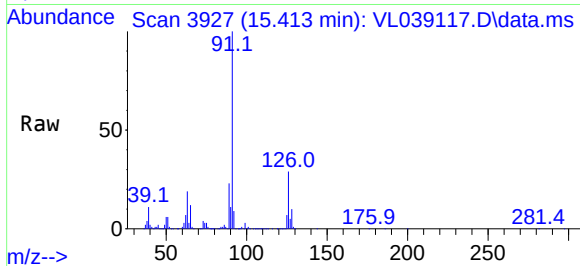
#71
2-Chlorotoluene
Concen: 10.376 ppbv
RT: 15.413 min Scan# 3915
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01

Tgt Ion: 91 Resp: 311886
Ion Ratio Lower Upper
91 100
126 29.3 11.9 47.5

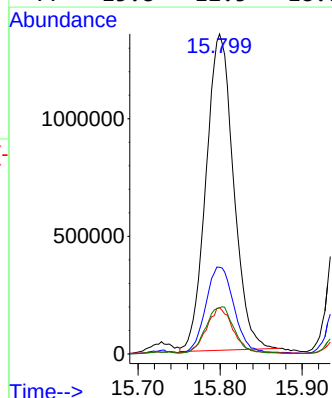
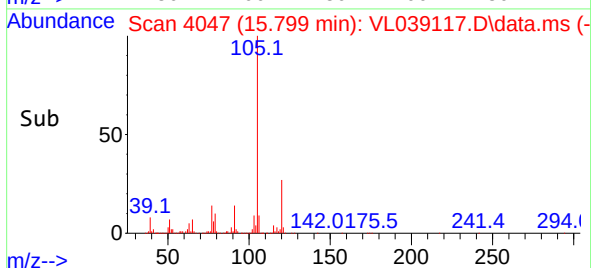
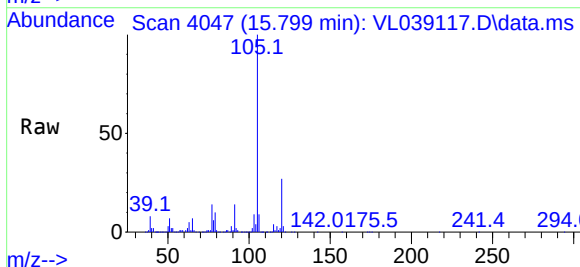
Manual Integrations
APPROVED

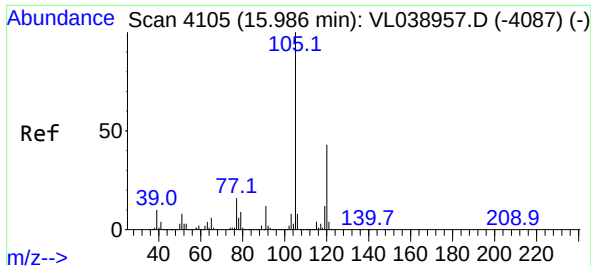
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#72
4-Ethyltoluene
Concen: 10.323 ppbv
RT: 15.799 min Scan# 4047
Delta R.T. -0.029 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Tgt Ion:105 Resp: 3136360
Ion Ratio Lower Upper
105 100
120 29.2 23.4 35.0
91 14.1 10.6 16.0
77 15.8 12.5 18.7





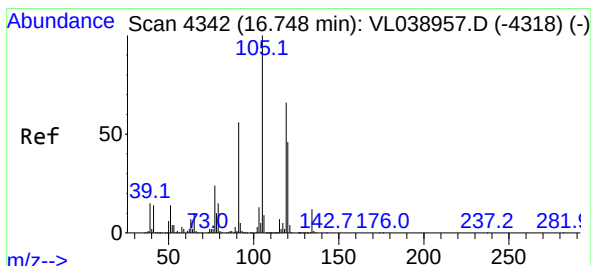
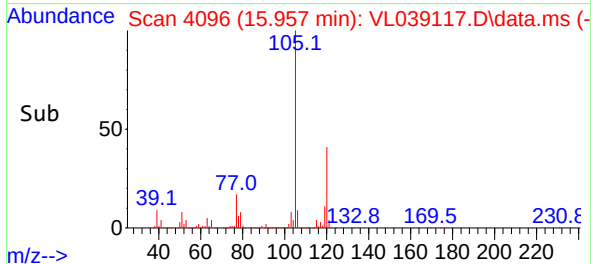
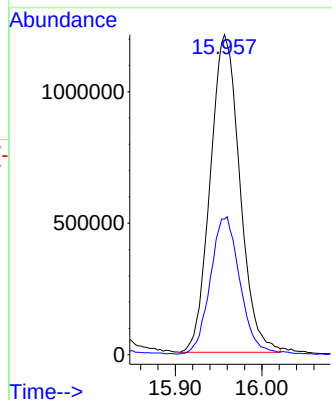
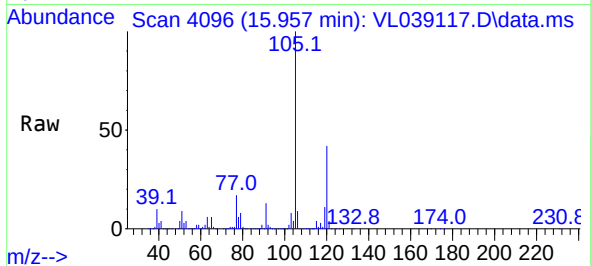
#73
1,3,5-Trimethylbenzene
Concen: 10.479 ppbv
RT: 15.957 min Scan# 4096
Delta R.T. -0.029 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01

Tgt Ion:105 Resp: 286614
Ion Ratio Lower Upper
105 100
120 42.5 34.4 51.6

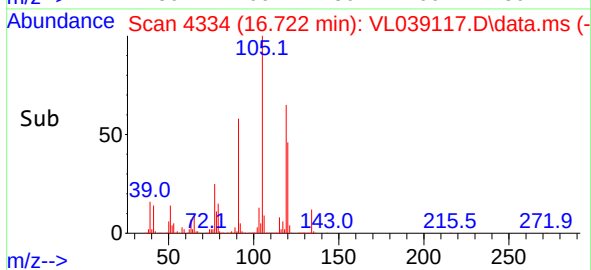
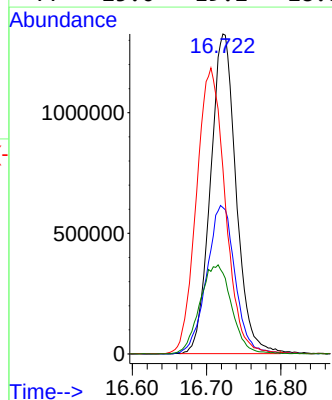
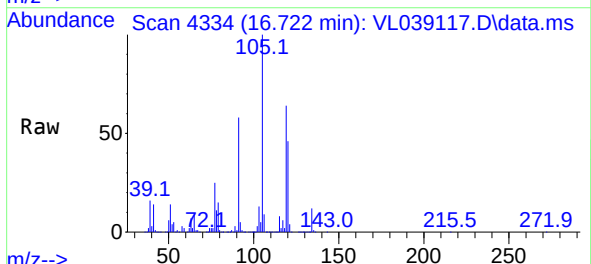
Manual Integrations
APPROVED

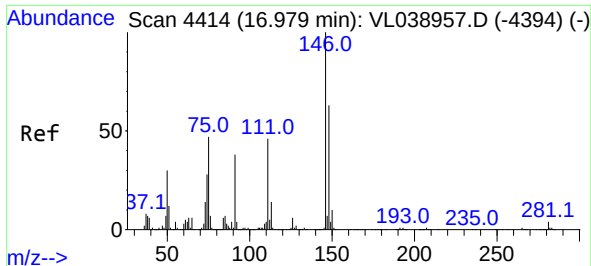
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#74
1,2,4-Trimethylbenzene
Concen: 10.612 ppbv
RT: 16.722 min Scan# 4334
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Tgt Ion:105 Resp: 3178108
Ion Ratio Lower Upper
105 100
120 45.4 36.9 55.3
91 57.5 45.0 67.4
77 25.0 19.2 28.8





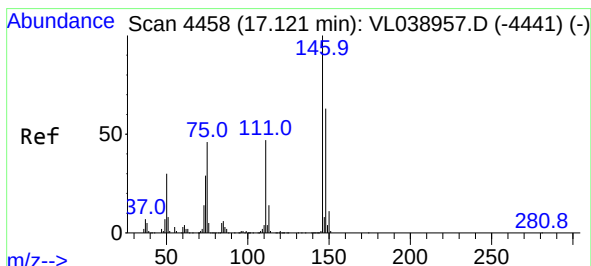
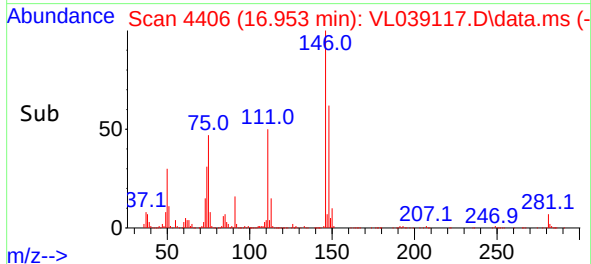
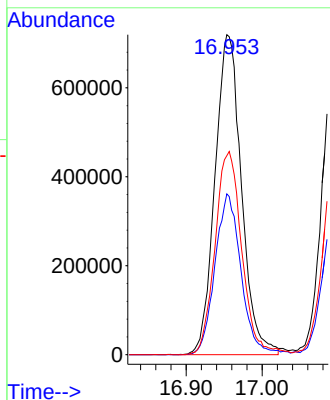
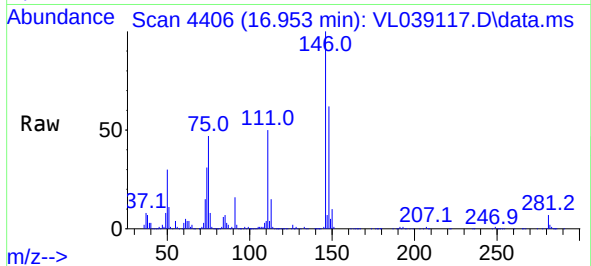
#75
1,3-Dichlorobenzene
Concen: 10.613 ppbv
RT: 16.953 min Scan# 4406
Delta R.T. -0.026 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01

Tgt Ion:146 Resp: 1741420
Ion Ratio Lower Upper
146 100
111 49.5 24.1 72.2
148 64.1 32.4 97.2

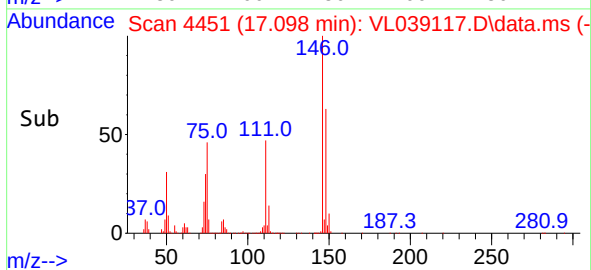
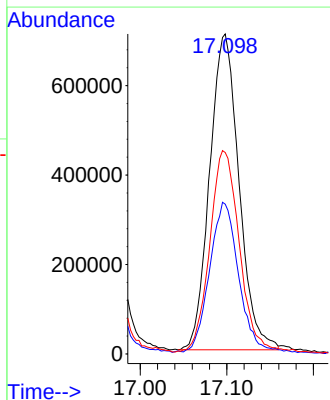
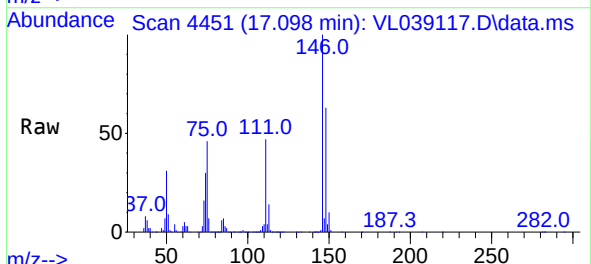
Manual Integrations
APPROVED

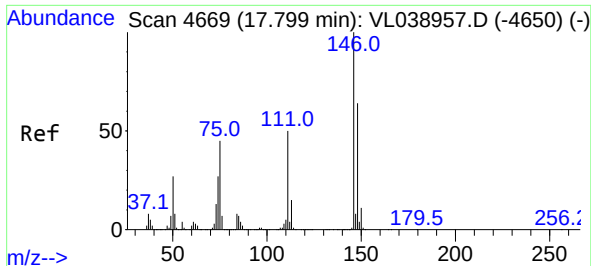
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#76
1,4-Dichlorobenzene
Concen: 10.301 ppbv
RT: 17.098 min Scan# 4451
Delta R.T. -0.022 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Tgt Ion:146 Resp: 1662797
Ion Ratio Lower Upper
146 100
111 47.9 23.6 71.0
148 66.2 32.2 96.6





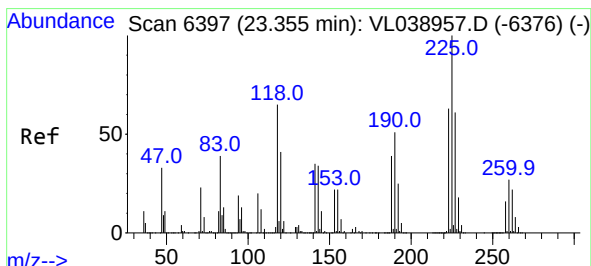
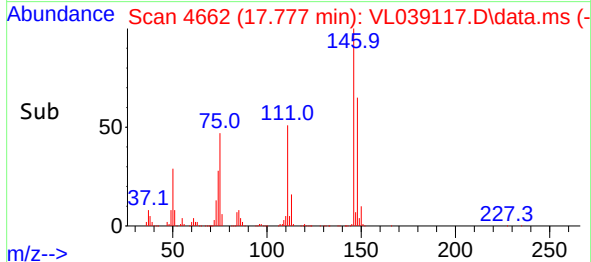
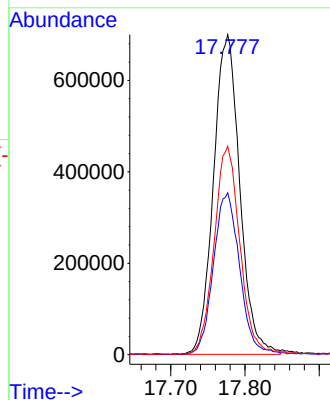
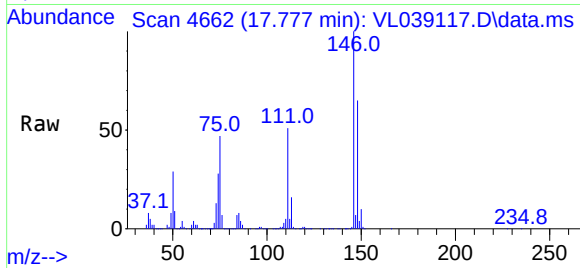
#77
1,2-Dichlorobenzene
Concen: 10.603 ppbv
RT: 17.777 min Scan# 41
Delta R.T. -0.022 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01

Tgt Ion:146 Resp: 172063
Ion Ratio Lower Upper
146 100
111 50.8 25.3 75.9
148 64.3 32.3 96.9

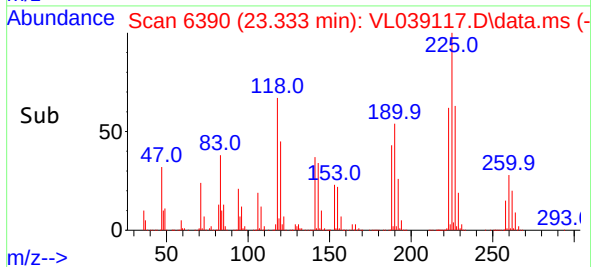
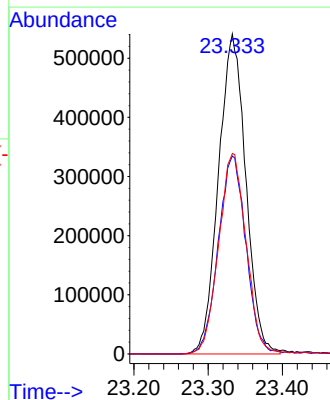
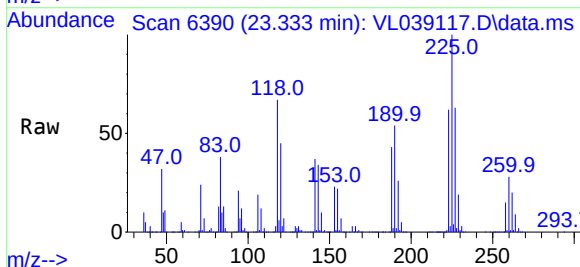
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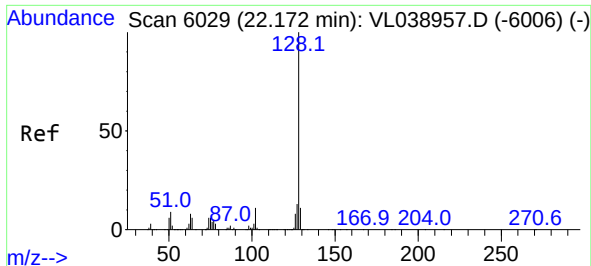
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#78
Hexachloro-1,3-Butadiene
Concen: 9.254 ppbv
RT: 23.333 min Scan# 6390
Delta R.T. -0.022 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Tgt Ion:225 Resp: 1380126
Ion Ratio Lower Upper
225 100
223 63.1 51.4 77.0
227 63.7 51.4 77.0





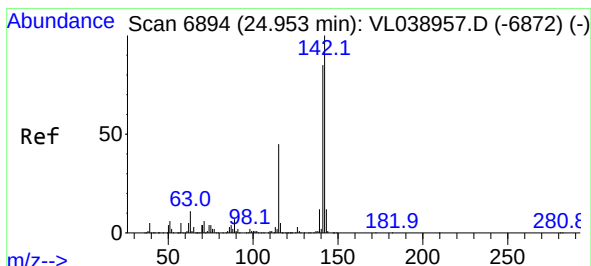
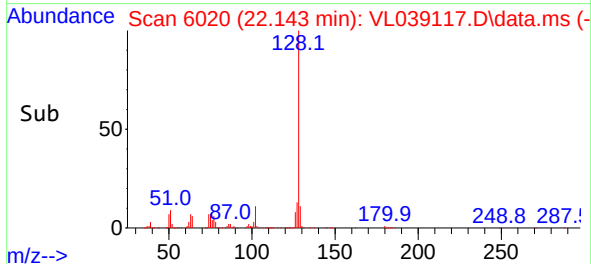
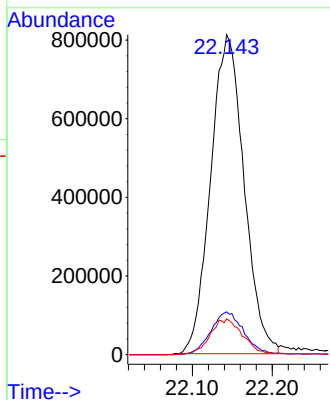
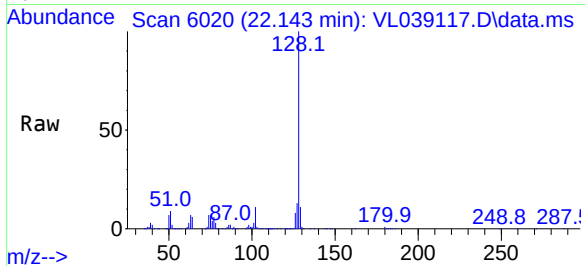
#79
Naphthalene
Concen: 9.668 ppbv
RT: 22.143 min Scan# 6020
Delta R.T. -0.029 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

Instrument :
MSVOA_L
ClientSampleId :
VL0525ABS01

Tgt Ion:128 Resp: 2351818
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.1 8.9 13.3

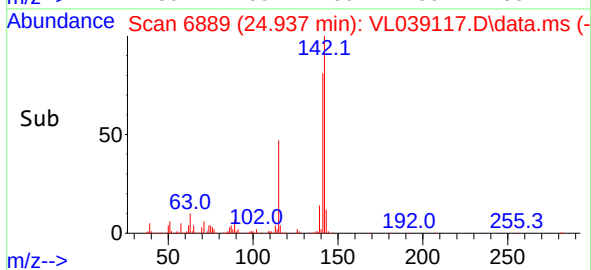
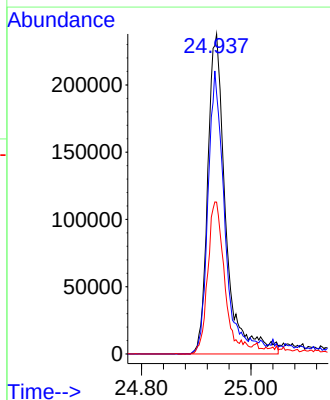
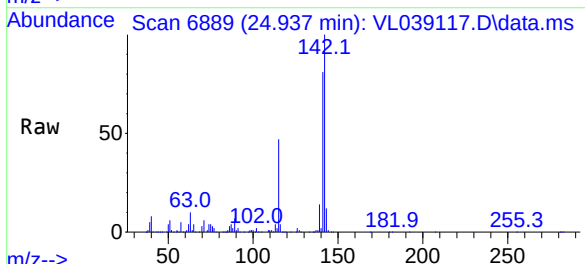
Manual Integrations
APPROVED

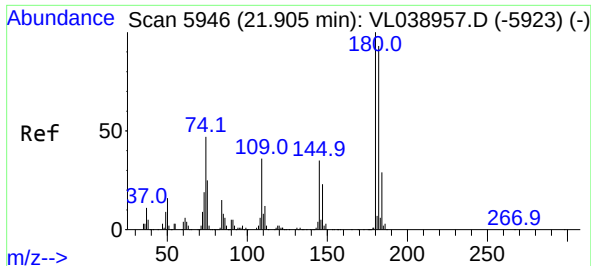
Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#80
Naphthalene,2-methyl-
Concen: 7.371 ppbv
RT: 24.937 min Scan# 6889
Delta R.T. -0.016 min
Lab File: VL039117.D
Acq: 25 May 2022 14:50

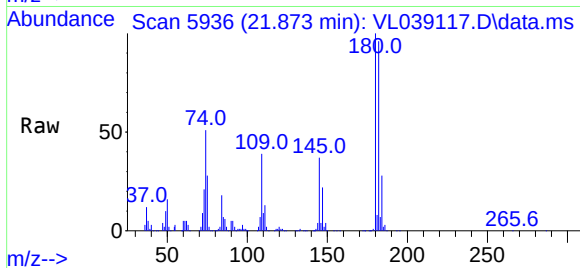
Tgt Ion:142 Resp: 542428
Ion Ratio Lower Upper
142 100
141 85.1 70.8 106.2
115 46.5 35.1 52.7





#81
 1,2,4-Trichlorobenzene
 Concen: 9.422 ppbv
 RT: 21.873 min Scan# 5936
 Delta R.T. -0.032 min
 Lab File: VL039117.D
 Acq: 25 May 2022 14:50

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0525ABS01



Tgt Ion:180 Resp: 1343090

Ion	Ratio	Lower	Upper
180	100		
182	97.7	78.4	117.6
184	30.9	24.4	36.6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

