

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072522\
 Data File : VL039522.D
 Acq On : 25 Jul 2022 18:42
 Operator : SY/AP
 Sample : VL0725ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0725ABS02

Quant Time: Jul 26 08:06:34 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 26 08:06:34 2022
 QLast Update : Wed Jul 06 02:15:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 07/26/2022
 Supervised By : Mahesh Dadoda 07/26/2022

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

Internal Standards						
1) Bromochloromethane	5.677	49	1031242	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.185	114	2853957	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.095	117	2801524m	10.000	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.423	95	2085789	10.036	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.400%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.057	85	1061482	7.136	ppbv	99
3) Chlorodifluoromethane	2.996	51	1288132	9.846	ppbv	99
4) Chloromethane	3.150	50	712843	9.962	ppbv	99
5) Vinyl Chloride	3.266	62	686994	9.737	ppbv	96
6) Bromomethane	3.481	94	306821	10.332	ppbv	95
7) Chloroethane	3.565	64	255333	10.174	ppbv	94
8) Dichlorotetrafluoroethane	3.195	85	1539826	9.477	ppbv	97
9) Propene	3.018	41	564968	9.562	ppbv	97
10) Heptane	8.131	43	1453427	10.503	ppbv	99
11) Trichlorofluoromethane	3.957	101	1705897	10.292	ppbv	97
12) 1,1,2-Trichlorotrifluoro...	4.494	101	1232476	9.974	ppbv	100
13) Ethanol	3.610	45	38210m	11.147	ppbv	
14) Bromoethene	3.748	108	513535	9.886	ppbv	96
15) Acetone	3.854	43	1261629	10.341	ppbv	98
16) 1,3-Butadiene	3.333	39	657565	10.388	ppbv	99
17) tert-Butyl alcohol	4.288	59	1174706	11.344	ppbv	99
18) 1,1-Dichloroethene	4.295	96	547587	9.782	ppbv	97
19) Isopropyl Alcohol	3.967	45	687937	10.571	ppbv	98
20) Methylene Chloride	4.353	84	515893	10.609	ppbv	96
21) Allyl Chloride	4.420	41	844213	9.991	ppbv	97
22) trans-1,2-Dichloroethene	4.893	96	565949	10.444	ppbv	98
23) Vinyl Acetate	5.082	43	936042	11.480	ppbv	98
24) 1,1-Dichloroethane	5.018	63	1250428	10.859	ppbv	98
25) Ethyl Acetate	5.684	43	2701846	10.800	ppbv	99
26) Hexane	5.693	57	1170030	11.603	ppbv	98
27) Carbon Disulfide	4.558	76	1344092	11.043	ppbv	99
28) Methyl tert-Butyl Ether	5.044	73	1195826	11.091	ppbv	97
29) Chloroform	5.761	83	1833218	10.455	ppbv	98
30) Cyclohexane	7.140	84	969090	10.556	ppbv	98
31) cis-1,2-Dichloroethene	5.558	61	1122658	10.493	ppbv	97
32) 1,1,1-Trichloroethane	6.520	97	1852007	10.701	ppbv	99
34) 2-Butanone	5.250	43	1576555	10.974	ppbv	100
35) Carbon Tetrachloride	7.028	117	2001149	11.348	ppbv	99
36) Benzene	6.899	78	2333411	10.564	ppbv	97
37) 1,2-Dichloroethane	6.317	62	1415057	10.854	ppbv	99
38) Trichloroethene	7.844	130	1292987	10.823	ppbv	98
39) 1,2-Dichloropropane	7.622	63	872140	10.569	ppbv	94
40) 1,4-Dioxane	7.838	88	361970	11.008	ppbv	97
41) Tetrahydrofuran	6.057	42	912407	10.960	ppbv	99
42) Bromodichloromethane	7.803	83	1983179	11.282	ppbv	99
43) Methyl Methacrylate	8.024	69	935374	11.137	ppbv	98
44) 2,2,4-Trimethylpentane	7.880	57	3922345	10.479	ppbv	99
45) t-1,3-Dichloropropene	9.285	75	999481	13.366	ppbv	98

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Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

Quant Time: Jul 26 08:06:34 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.709	75	1276623	12.403	ppbv	99
47) 1,1,2-Trichloroethane	9.487	97	988502	10.676	ppbv	98
48) Dibromochloromethane	10.317	129	1766307	12.003	ppbv	99
49) Bromoform	13.050	173	1462595	12.320	ppbv	99
50) 4-Methyl-2-Pentanone	8.748	43	2475683	11.397	ppbv	98
51) 2-Hexanone	10.140	43	1958373	11.919	ppbv	97
52) Tetrachloroethene	11.233	164	932024	10.482	ppbv	98
53) Toluene	9.815	91	2841964	11.154	ppbv	100
54) 1,2-Dibromoethane	10.619	107	1307077	11.345	ppbv	96
56) 1,1,1,2-Tetrachloroethane	12.137	131	1309101	10.578	ppbv	96
57) Chlorobenzene	12.159	112	2225490	10.246	ppbv	97
58) Ethyl Benzene	12.722	91	3848971	10.640	ppbv	97
59) m/p-Xylene	13.002	91	6650762m	20.854	ppbv	
60) o-Xylene	13.699	91	3189272	10.561	ppbv	99
61) Styrene	13.535	104	1898299	11.604	ppbv	99
62) Isopropylbenzene	14.677	105	4722582	10.269	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.687	83	1501662	9.487	ppbv	100
64) n-propylbenzene	15.571	120	1244582	10.677	ppbv	99
65) tert-Butylbenzene	16.754	119	4408191	10.373	ppbv	99
66) Benzyl Chloride	16.998	91	569735	14.108	ppbv	99
67) sec-Butylbenzene	17.301	105	5985254	10.456	ppbv	99
69) p-Isopropyltoluene	17.661	119	5188707	10.683	ppbv	100
70) n-Butylbenzene	18.555	91	5088286	10.794	ppbv	100
71) 2-Chlorotoluene	15.458	91	3483462	10.583	ppbv	100
72) 4-Ethyltoluene	15.847	105	3786143	10.663	ppbv	99
73) 1,3,5-Trimethylbenzene	16.005	105	3525105	10.810	ppbv	100
74) 1,2,4-Trimethylbenzene	16.770	105	3854248	10.684	ppbv	98
75) 1,3-Dichlorobenzene	17.002	146	2308594	10.728	ppbv	100
76) 1,4-Dichlorobenzene	17.146	146	2241612	10.510	ppbv	99
77) 1,2-Dichlorobenzene	17.821	146	2264452	10.616	ppbv	100
78) Hexachloro-1,3-Butadiene	23.377	225	1613913	9.408	ppbv	99
79) Naphthalene	22.201	128	3175548	12.791	ppbv	98
80) Naphthalene,2-methyl-	24.969	142	1173129	13.883	ppbv	97
81) 1,2,4-Trichlorobenzene	21.934	180	1800641	11.135	ppbv	100

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

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 Supervised By : Mahesh Dadoda 07/26/2022

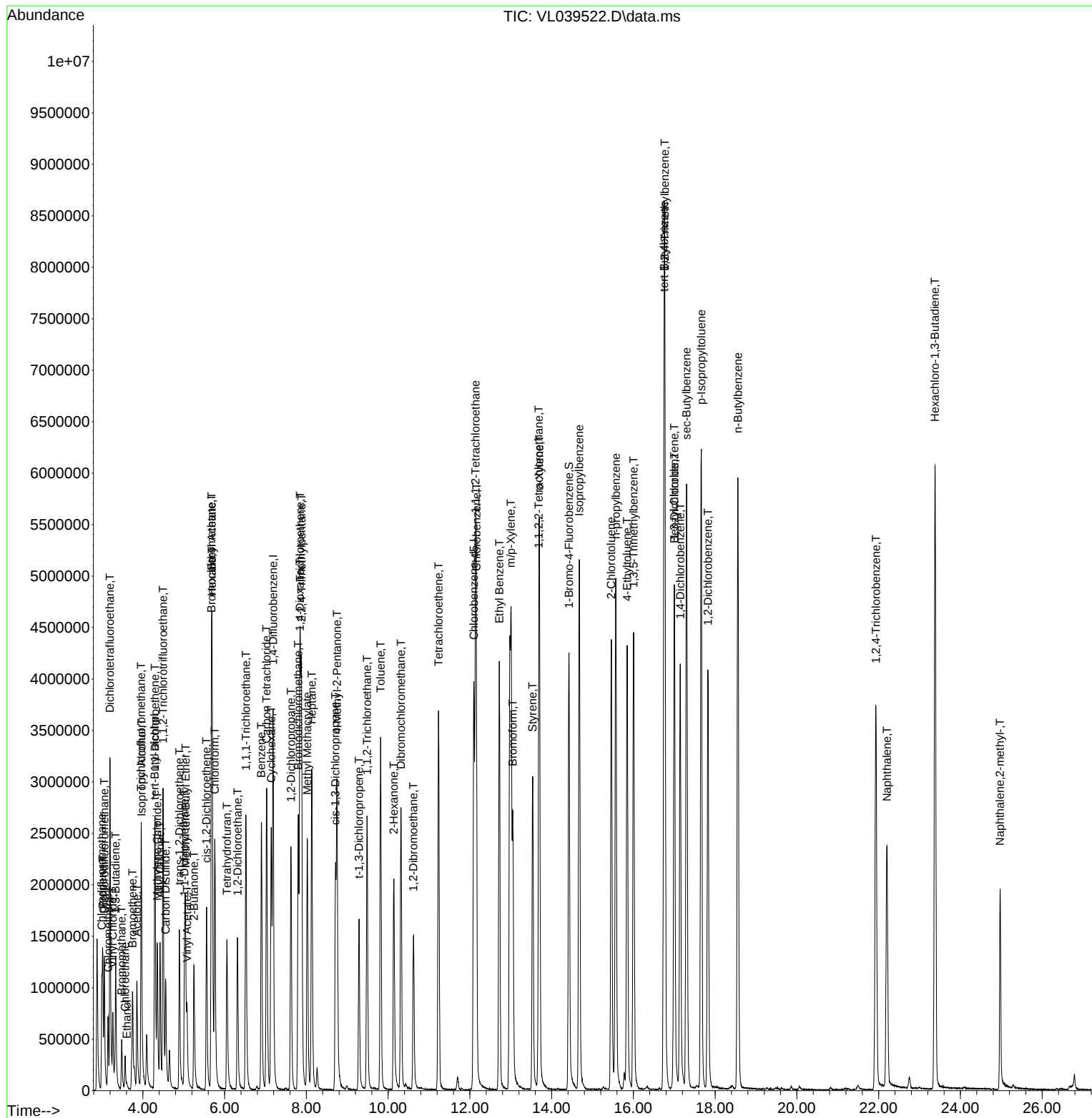
Quant Time: Jul 26 08:06:34 2022

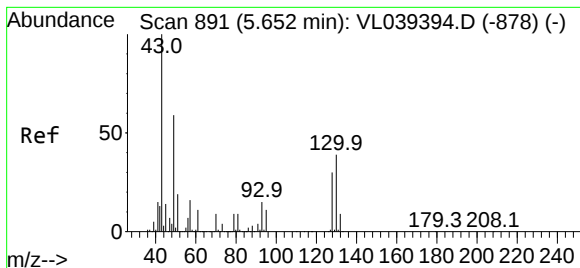
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul

QLast Update : Wed Jul 06 02:15:38 2022

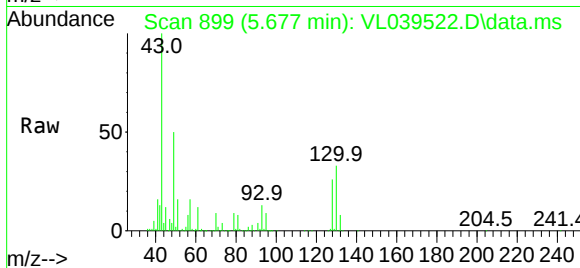
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.677 min Scan# 84
Delta R.T. 0.026 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

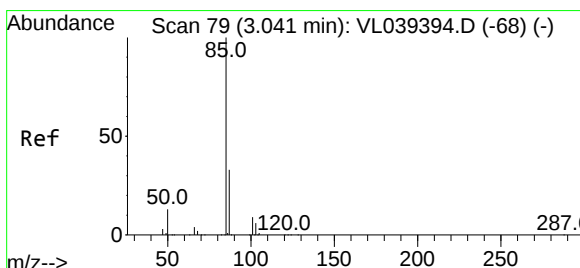
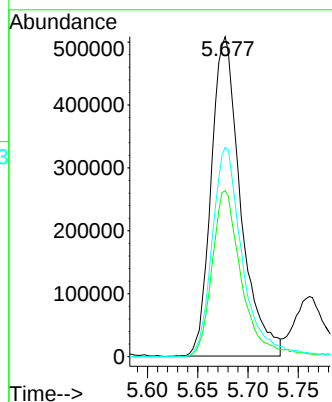
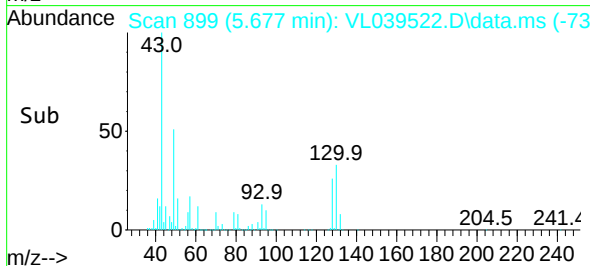
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



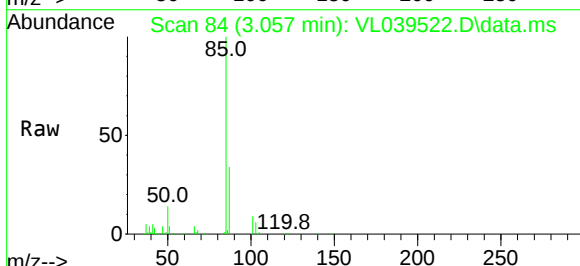
Tgt Ion: 49 Resp: 103124
Ion Ratio Lower Upper
49 100
128 53.0 26.7 80.0
130 68.9 34.3 102.8

Manual Integrations
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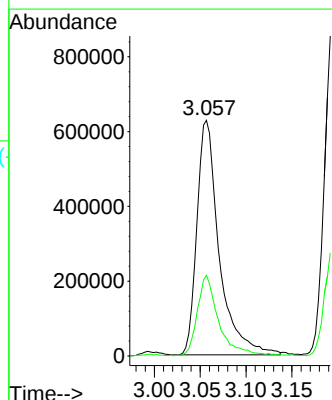
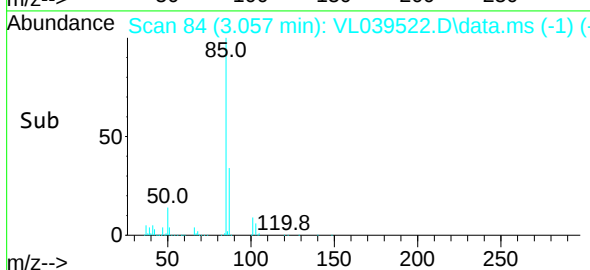
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

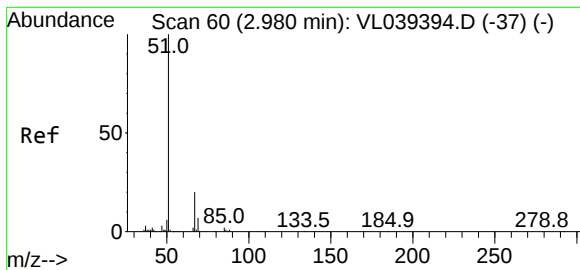


#2
Dichlorodifluoromethane
Concen: 7.136 ppbv
RT: 3.057 min Scan# 84
Delta R.T. 0.016 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



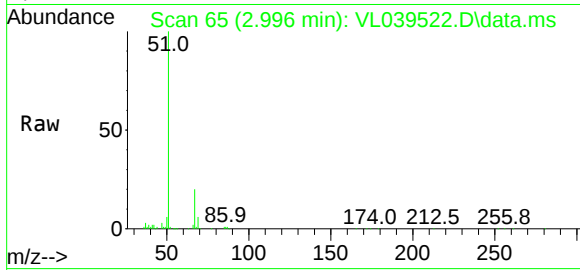
Tgt Ion: 85 Resp: 1061482
Ion Ratio Lower Upper
85 100
87 34.1 26.7 40.1





#3
Chlorodifluoromethane
Concen: 9.846 ppbv
RT: 2.996 min Scan# 60
Delta R.T. 0.016 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

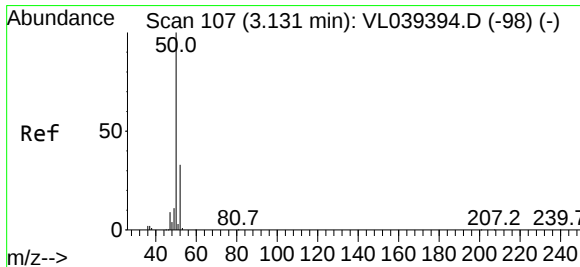
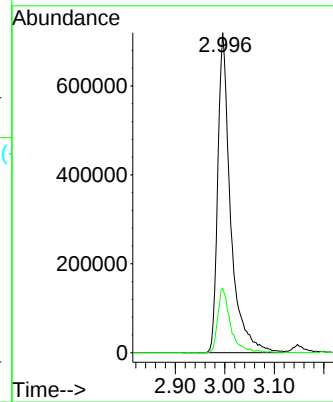
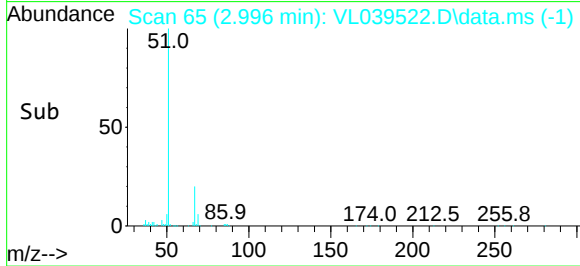
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



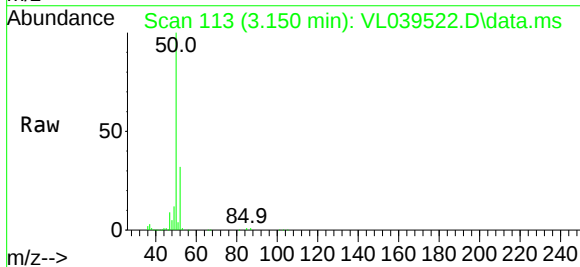
Tgt Ion: 51 Resp: 128813
Ion Ratio Lower Upper
51 100
67 20.3 15.7 23.5

Manual Integrations
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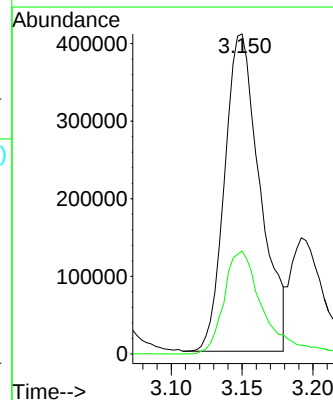
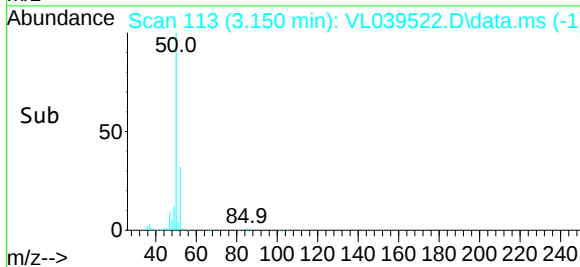
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

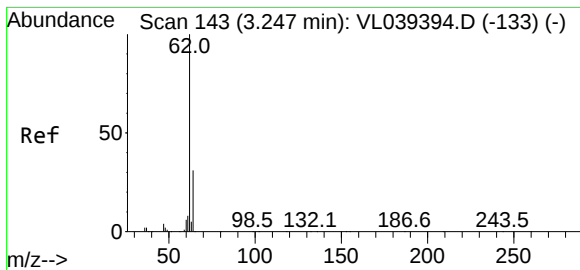


#4
Chloromethane
Concen: 9.962 ppbv
RT: 3.150 min Scan# 113
Delta R.T. 0.019 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



Tgt Ion: 50 Resp: 712843
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7





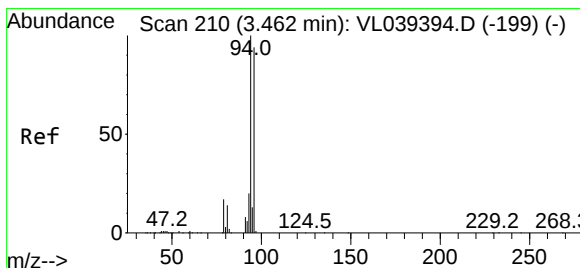
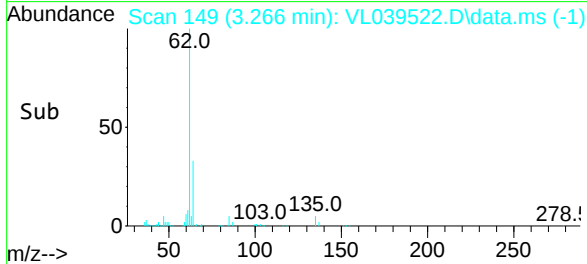
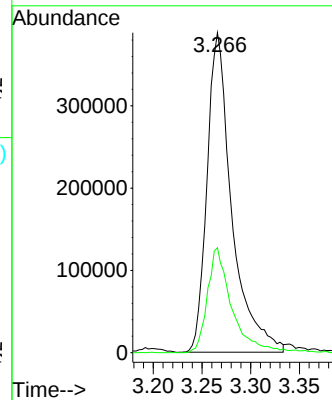
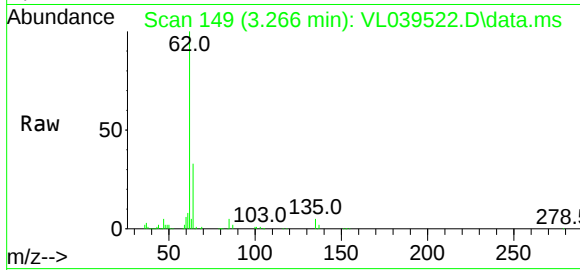
#5
 Vinyl Chloride
 Concen: 9.737 ppbv
 RT: 3.266 min Scan# 143
 Delta R.T. 0.019 min
 Lab File: VL039522.D
 Acq: 25 Jul 2022 18:42

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0725ABS02

Tgt Ion: 62 Resp: 686994
 Ion Ratio Lower Upper
 62 100
 64 32.8 24.6 36.8

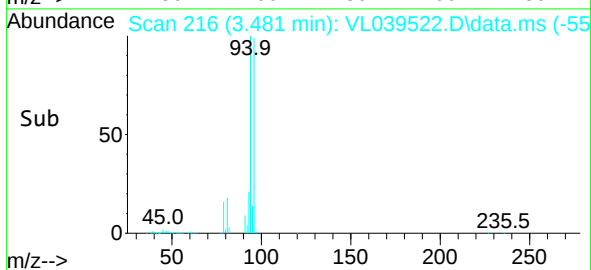
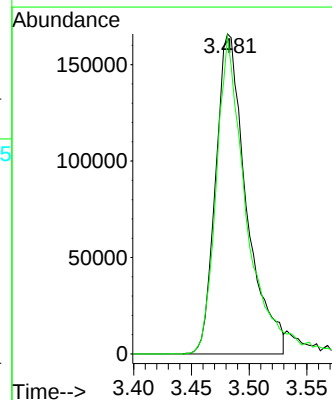
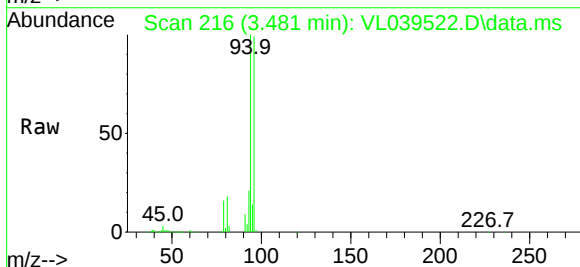
Manual Integrations
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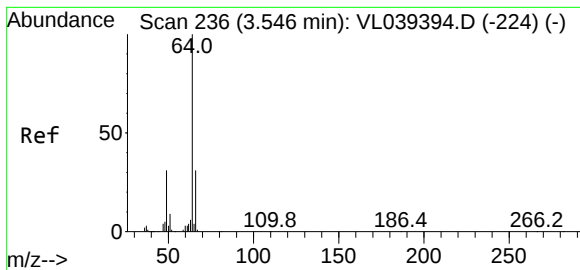
Reviewed By :Semsettin Yesilyurt 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#6
 Bromomethane
 Concen: 10.332 ppbv
 RT: 3.481 min Scan# 216
 Delta R.T. 0.019 min
 Lab File: VL039522.D
 Acq: 25 Jul 2022 18:42

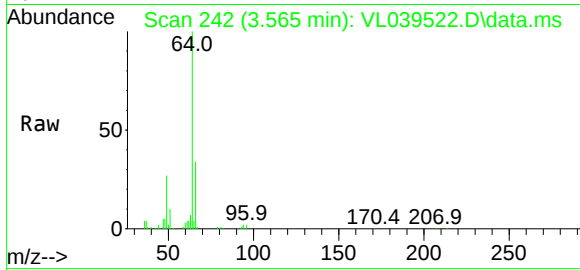
Tgt Ion: 94 Resp: 306821
 Ion Ratio Lower Upper
 94 100
 96 99.2 75.6 113.4





#7
Chloroethane
Concen: 10.174 ppbv
RT: 3.565 min Scan# 24
Delta R.T. 0.019 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

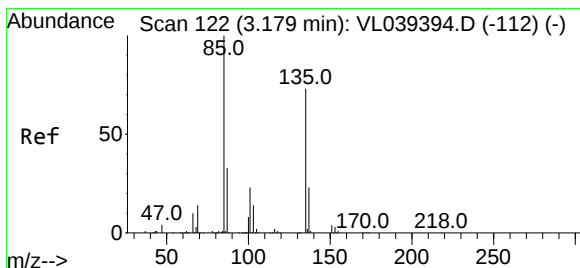
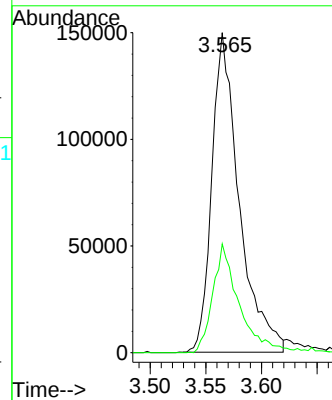
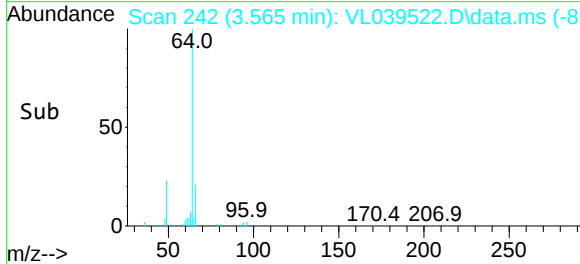
Instrument :
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Tgt Ion: 64 Resp: 25533
Ion Ratio Lower Upper
64 100
66 34.0 24.7 37.1

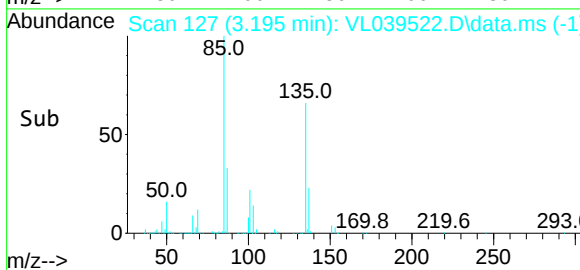
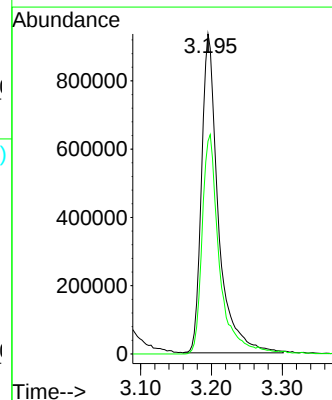
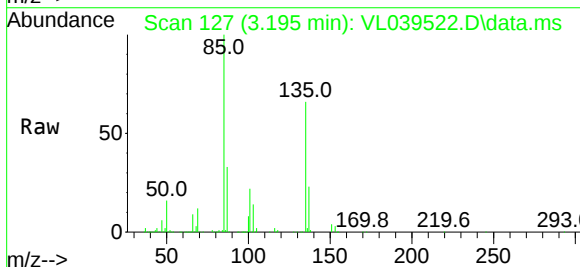
Manual Integrations
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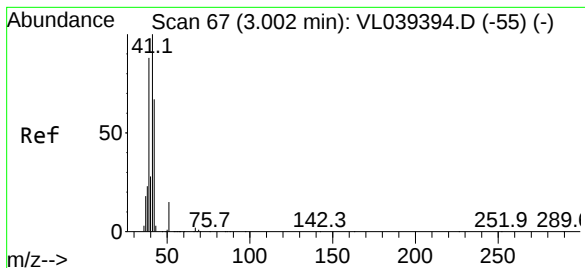
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#8
Dichlorotetrafluoroethane
Concen: 9.477 ppbv
RT: 3.195 min Scan# 127
Delta R.T. 0.016 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

Tgt Ion: 85 Resp: 1539826
Ion Ratio Lower Upper
85 100
135 71.4 59.0 88.4





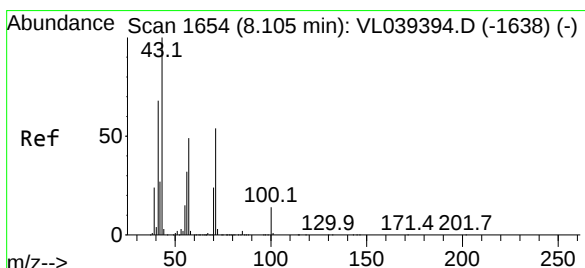
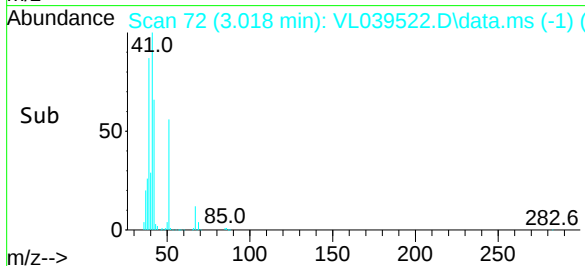
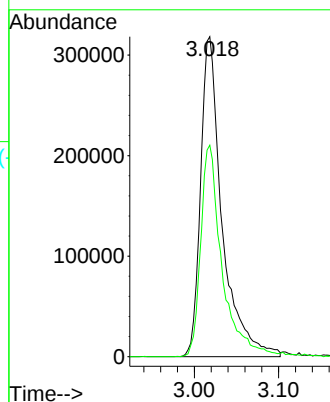
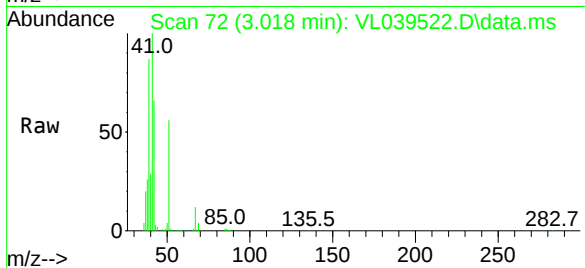
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 Propene
 Concen: 9.562 ppbv
 RT: 3.018 min Scan# 71
 Delta R.T. 0.016 min
 Lab File: VL039522.D
 Acq: 25 Jul 2022 18:42

Instrument :
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Tgt Ion: 41 Resp: 56496
 Ion Ratio Lower Upper
 41 100
 42 66.4 55.2 82.8

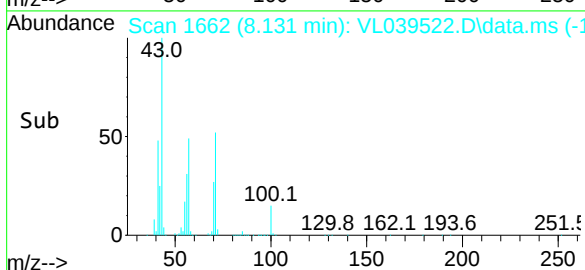
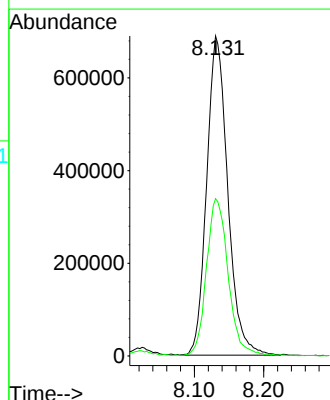
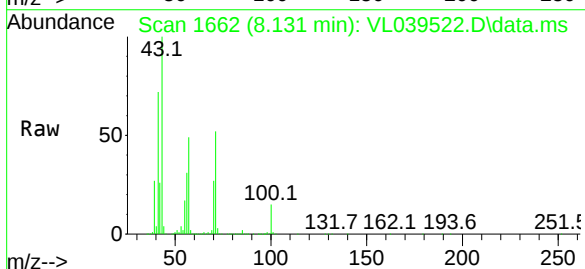
Manual Integrations
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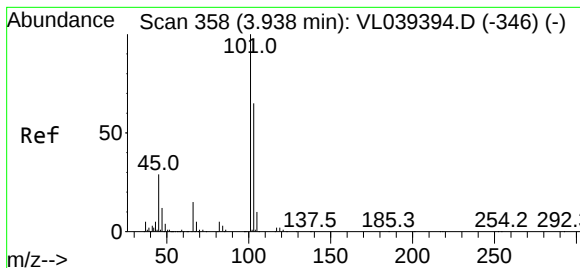
Reviewed By :Semsettin Yesilyurt 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#10
 Heptane
 Concen: 10.503 ppbv
 RT: 8.131 min Scan# 1662
 Delta R.T. 0.026 min
 Lab File: VL039522.D
 Acq: 25 Jul 2022 18:42

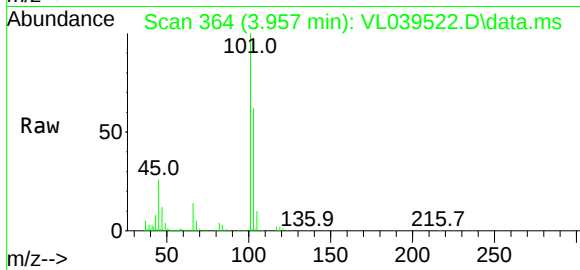
Tgt Ion: 43 Resp: 1453427
 Ion Ratio Lower Upper
 43 100
 57 51.2 40.5 60.7





#11
Trichlorofluoromethane
Concen: 10.292 ppbv
RT: 3.957 min Scan# 30
Delta R.T. 0.019 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

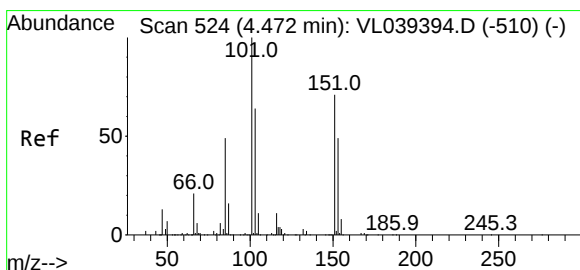
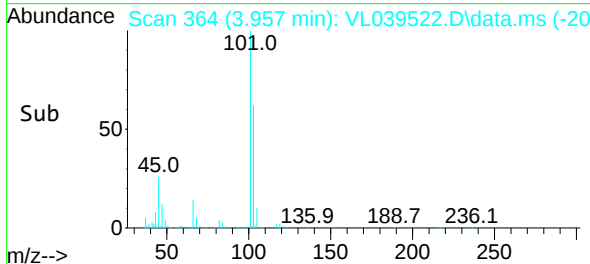
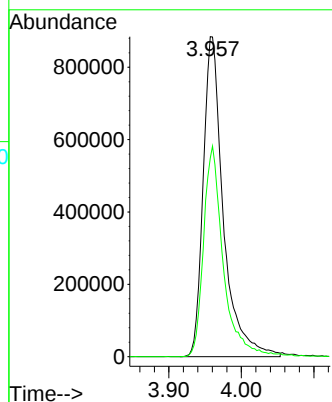
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



Tgt Ion:101 Resp: 170589
Ion Ratio Lower Upper
101 100
103 62.1 51.8 77.8

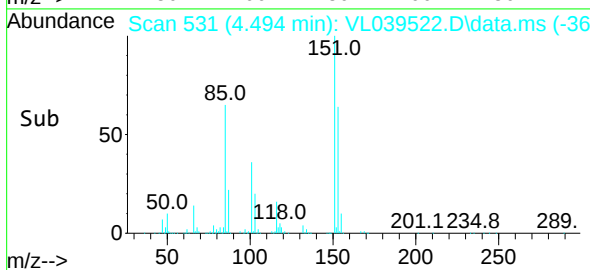
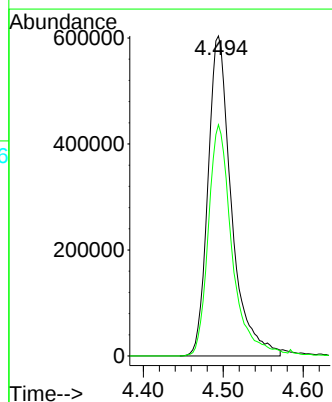
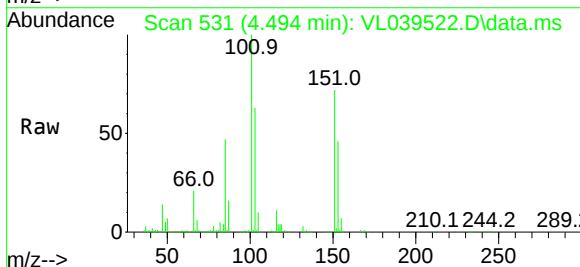
Manual Integrations
APPROVED

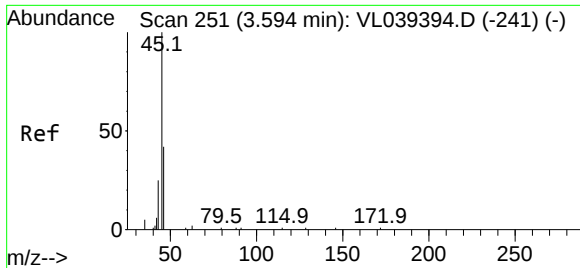
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 9.974 ppbv
RT: 4.494 min Scan# 531
Delta R.T. 0.022 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

Tgt Ion:101 Resp: 1232476
Ion Ratio Lower Upper
101 100
151 73.8 58.9 88.3





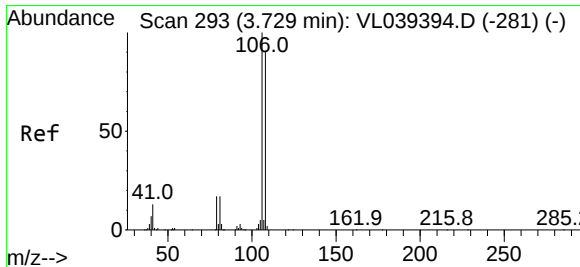
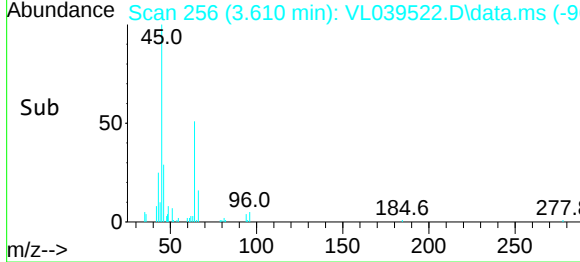
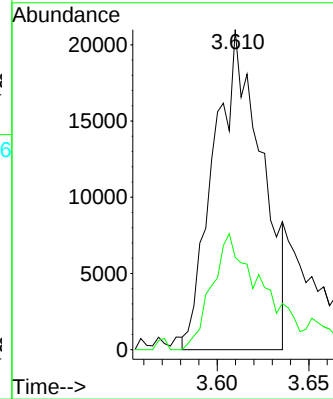
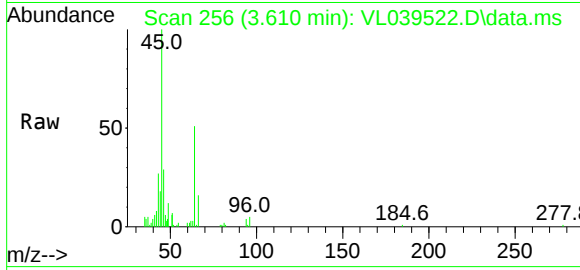
#13
Ethanol
Concen: 11.147 ppbv m
RT: 3.610 min Scan# 251
Delta R.T. 0.016 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02

Tgt Ion: 45 Resp: 38210
Ion Ratio Lower Upper
45 100
46 46.1 22.8 91.2

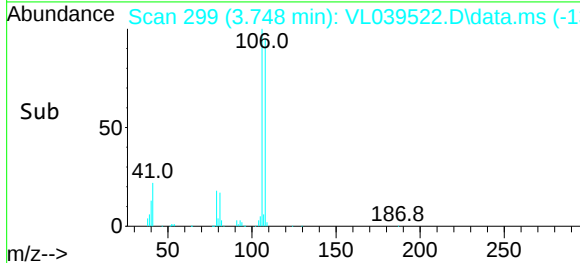
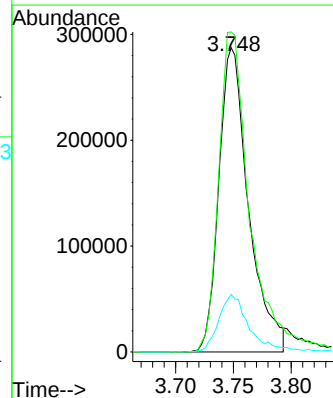
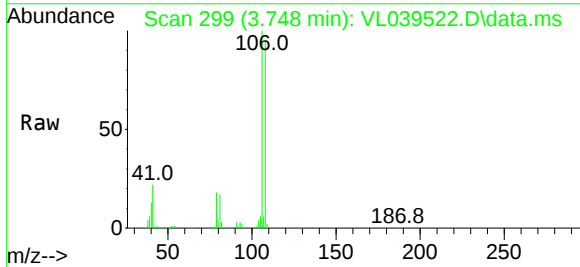
Manual Integrations
APPROVED

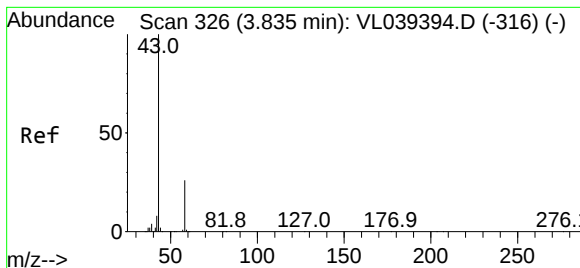
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#14
Bromoethene
Concen: 9.886 ppbv
RT: 3.748 min Scan# 299
Delta R.T. 0.019 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

Tgt Ion:108 Resp: 513535
Ion Ratio Lower Upper
108 100
106 112.7 87.1 130.7
79 20.3 14.6 22.0





#15

Acetone

Concen: 10.341 ppbv

RT: 3.854 min Scan# 31

Delta R.T. 0.019 min

Lab File: VL039522.D

Acq: 25 Jul 2022 18:42

Instrument :

MSVOA_L

ClientSampleId :

VL0725ABS02

Tgt Ion: 43 Resp: 1261629

Ion Ratio Lower Upper

43 100

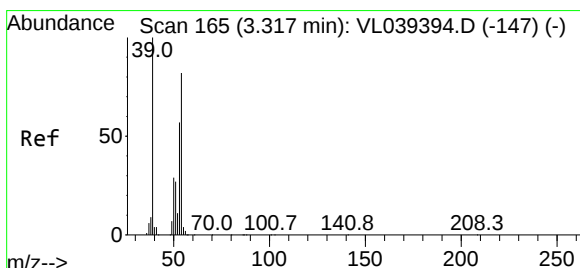
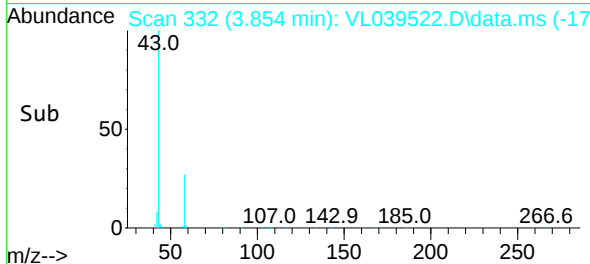
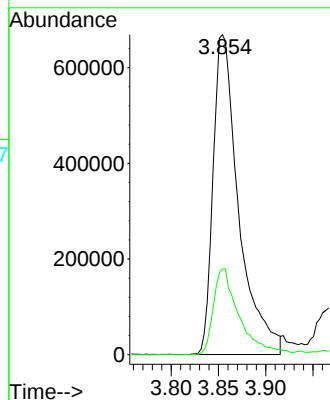
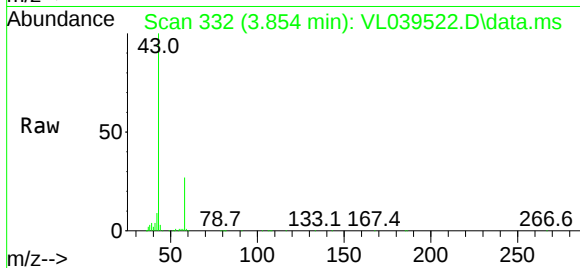
58 27.1 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#16

1,3-Butadiene

Concen: 10.388 ppbv

RT: 3.333 min Scan# 170

Delta R.T. 0.016 min

Lab File: VL039522.D

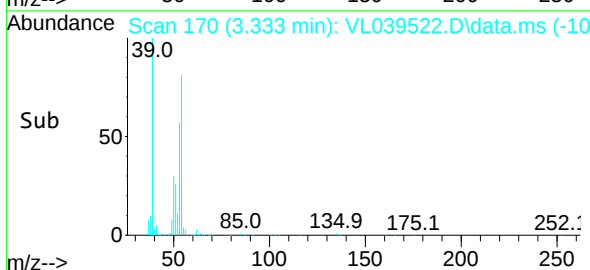
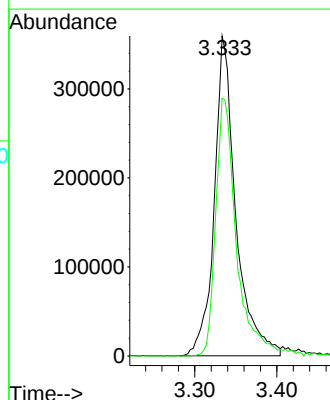
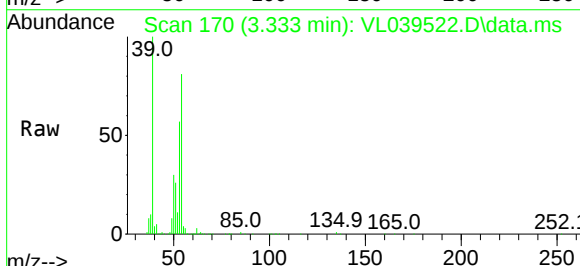
Acq: 25 Jul 2022 18:42

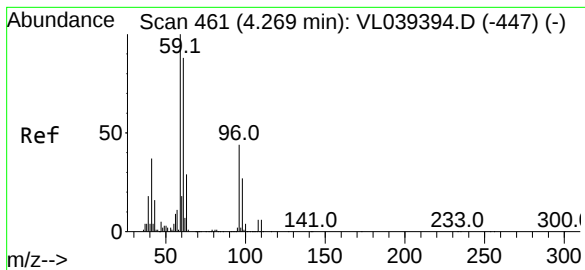
Tgt Ion: 39 Resp: 657565

Ion Ratio Lower Upper

39 100

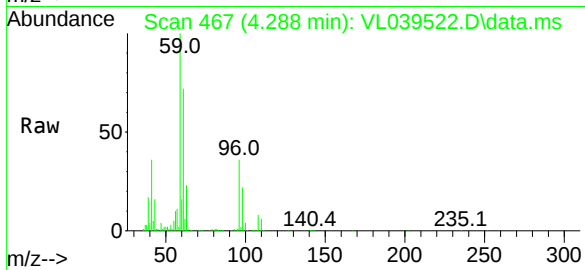
54 78.7 63.7 95.5





#17
tert-Butyl alcohol
Concen: 11.344 ppbv
RT: 4.288 min Scan# 467
Delta R.T. 0.019 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

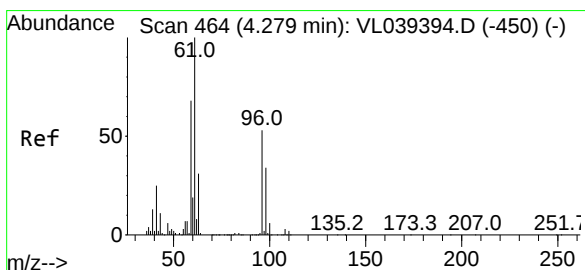
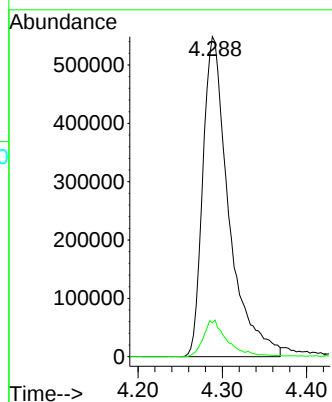
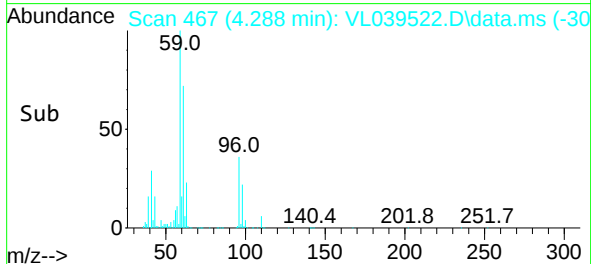
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



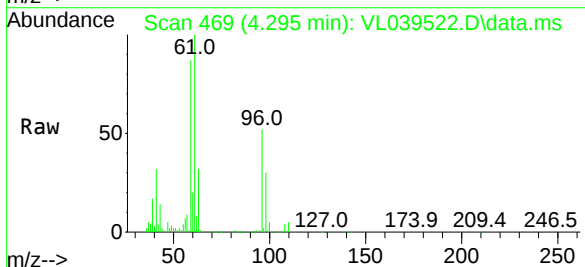
Tgt Ion: 59 Resp: 1174700
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Manual Integrations
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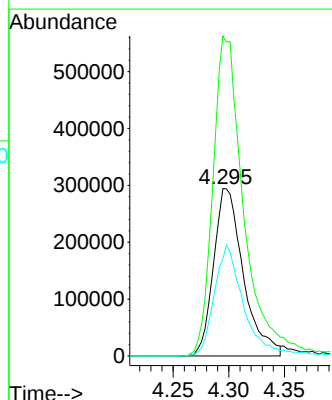
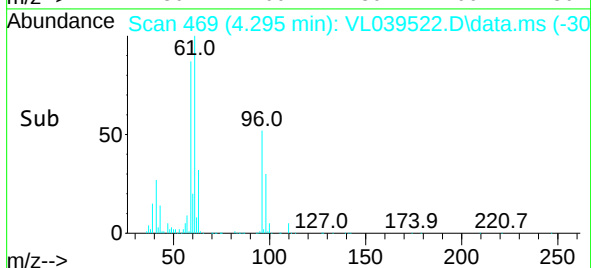
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

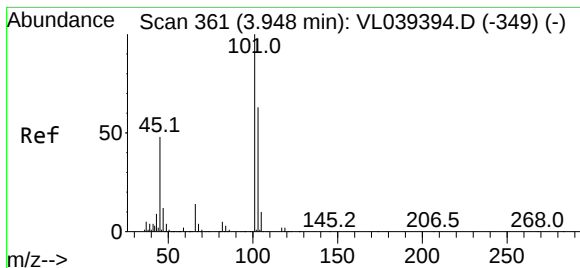


#18
1,1-Dichloroethene
Concen: 9.782 ppbv
RT: 4.295 min Scan# 469
Delta R.T. 0.016 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



Tgt Ion: 96 Resp: 547587
Ion Ratio Lower Upper
96 100
61 191.2 152.2 228.4
98 58.2 51.8 77.6





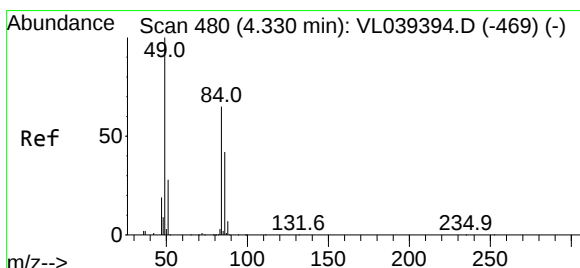
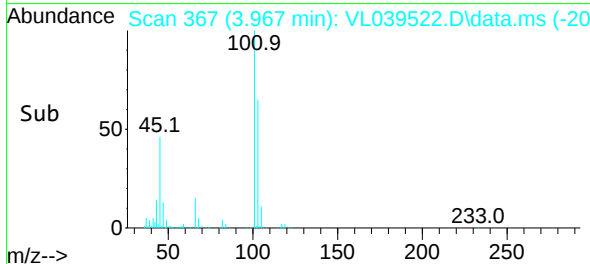
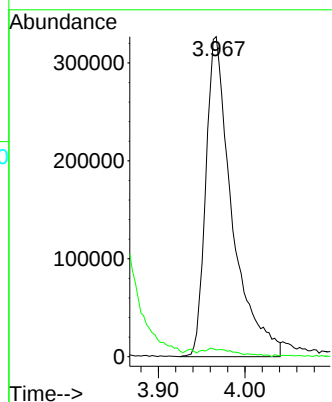
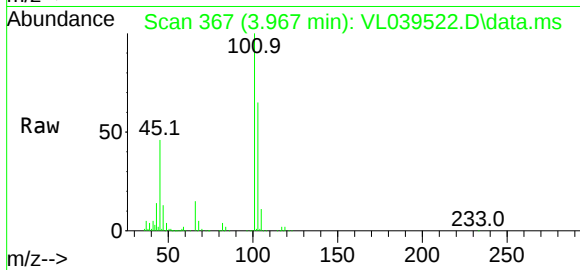
#19
Isopropyl Alcohol
Concen: 10.571 ppbv
RT: 3.967 min Scan# 30
Delta R.T. 0.019 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02

Tgt Ion: 45 Resp: 68793
Ion Ratio Lower Upper
45 100
58 3.3 3.2 4.8

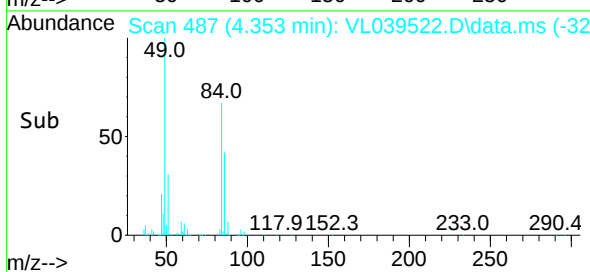
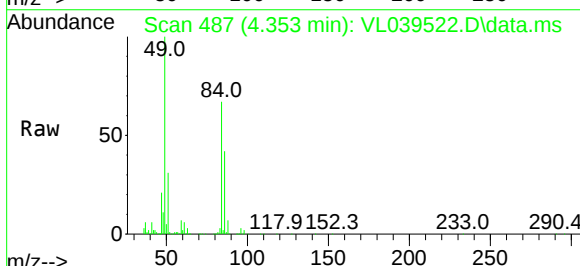
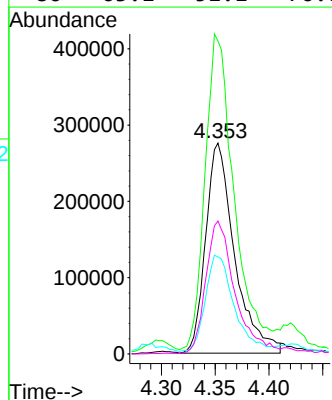
Manual Integrations
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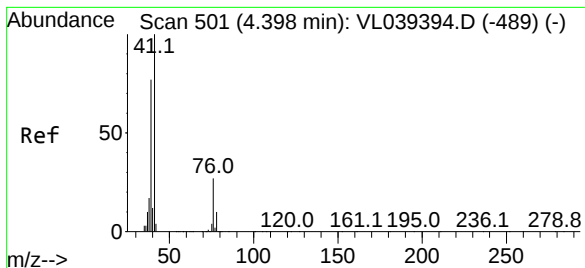
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#20
Methylene Chloride
Concen: 10.609 ppbv
RT: 4.353 min Scan# 487
Delta R.T. 0.022 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

Tgt Ion: 84 Resp: 515893
Ion Ratio Lower Upper
84 100
49 146.9 123.1 184.7
51 45.0 34.4 51.6
86 63.1 51.1 76.7





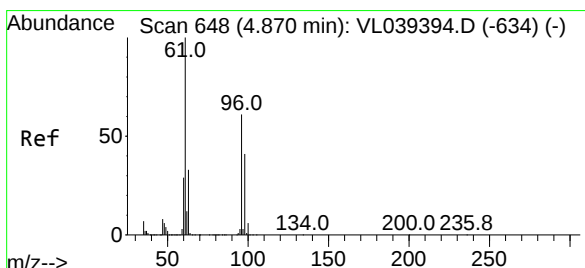
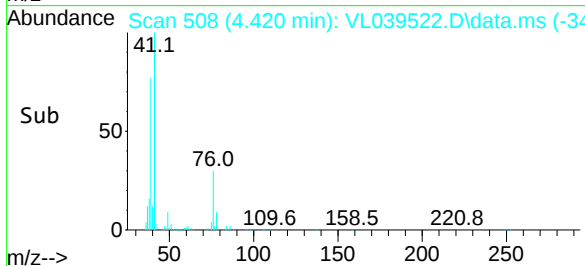
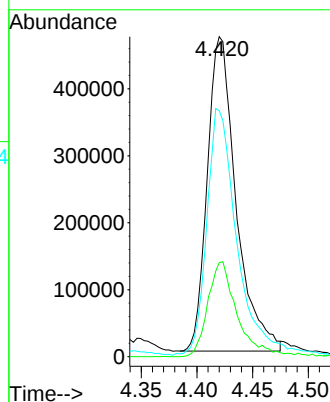
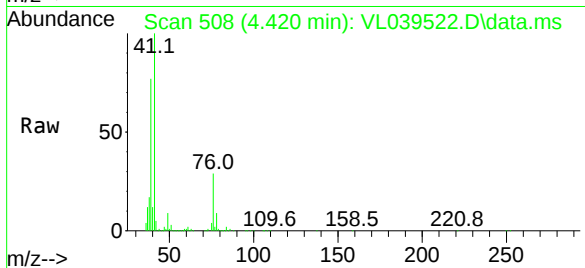
#21
 Allyl Chloride
 Concen: 9.991 ppbv
 RT: 4.420 min Scan# 501
 Delta R.T. 0.022 min
 Lab File: VL039522.D
 Acq: 25 Jul 2022 18:42

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0725ABS02

Tgt Ion: 41 Resp: 844211
 Ion Ratio Lower Upper
 41 100
 76 31.3 24.4 36.6
 39 82.8 63.5 95.3

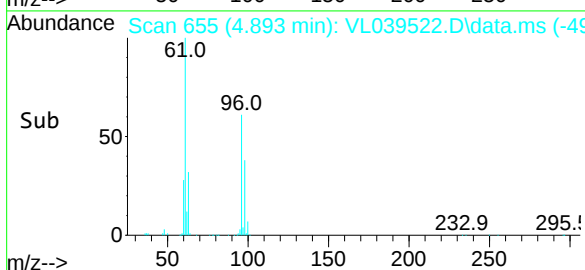
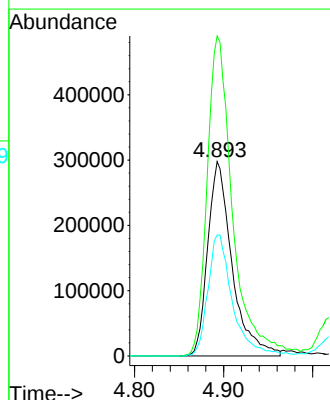
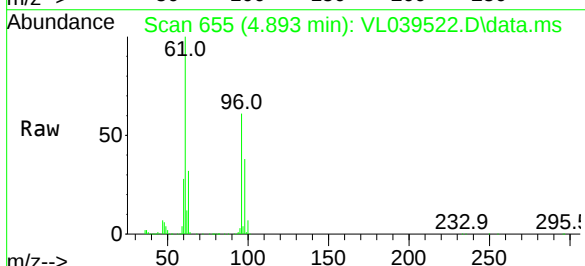
Manual Integrations
 APPROVED

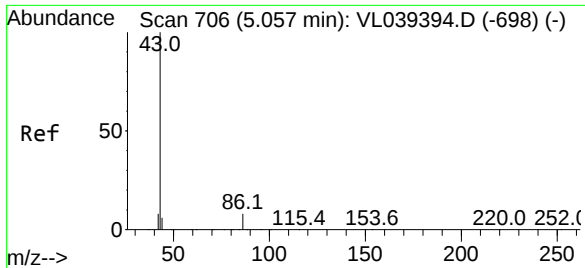
Reviewed By :Semsettin Yesilyurt 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#22
 trans-1,2-Dichloroethene
 Concen: 10.444 ppbv
 RT: 4.893 min Scan# 655
 Delta R.T. 0.022 min
 Lab File: VL039522.D
 Acq: 25 Jul 2022 18:42

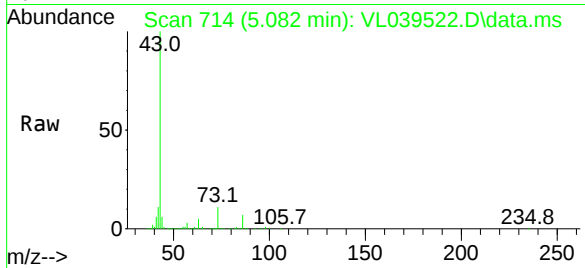
Tgt Ion: 96 Resp: 565949
 Ion Ratio Lower Upper
 96 100
 61 164.6 130.6 195.8
 98 62.3 53.4 80.0





#23
 Vinyl Acetate
 Concen: 11.480 ppbv
 RT: 5.082 min Scan# 714
 Delta R.T. 0.026 min
 Lab File: VL039522.D
 Acq: 25 Jul 2022 18:42

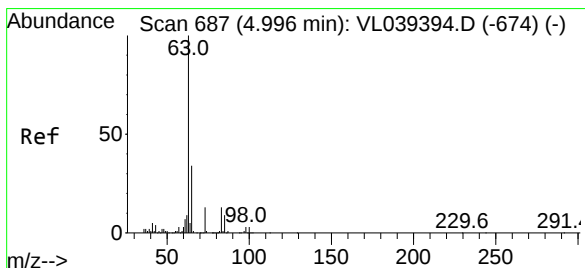
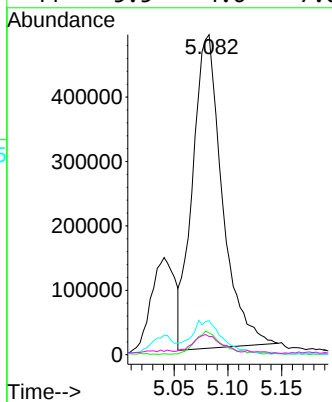
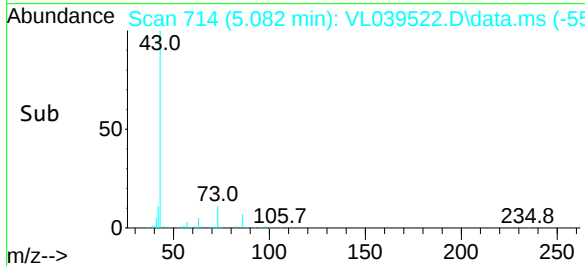
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0725ABS02



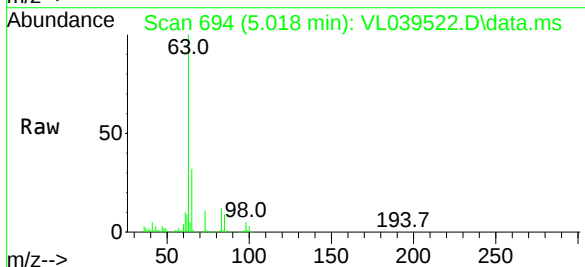
Tgt Ion: 43 Resp: 936042
 Ion Ratio Lower Upper
 43 100
 86 6.8 5.0 7.6
 42 10.4 7.7 11.5
 44 5.5 4.6 7.0

Manual Integrations
 APPROVED

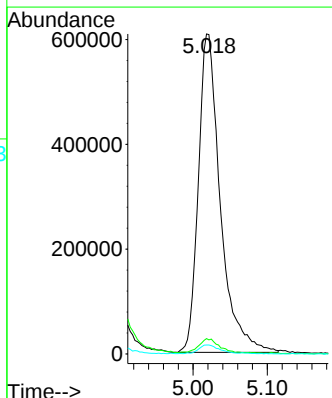
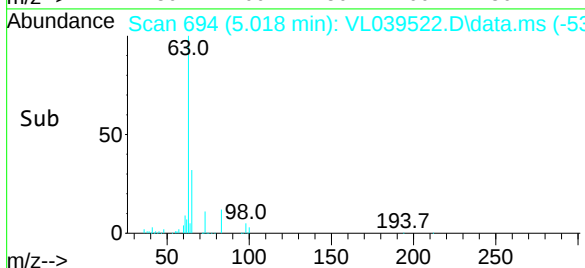
Reviewed By :Semsettin Yesilyurt 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

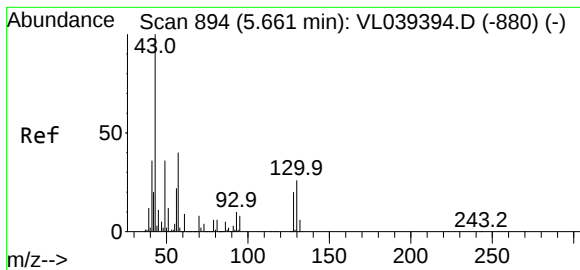


#24
 1,1-Dichloroethane
 Concen: 10.859 ppbv
 RT: 5.018 min Scan# 694
 Delta R.T. 0.022 min
 Lab File: VL039522.D
 Acq: 25 Jul 2022 18:42



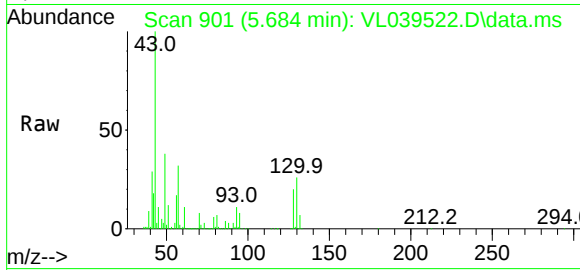
Tgt Ion: 63 Resp: 1250428
 Ion Ratio Lower Upper
 63 100
 98 4.5 1.8 5.3
 100 2.8 1.5 4.4





#25
Ethyl Acetate
Concen: 10.800 ppbv
RT: 5.684 min Scan# 901
Delta R.T. 0.022 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02

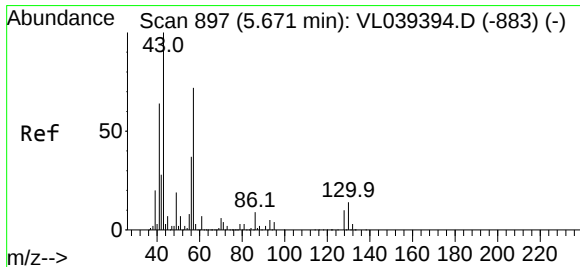
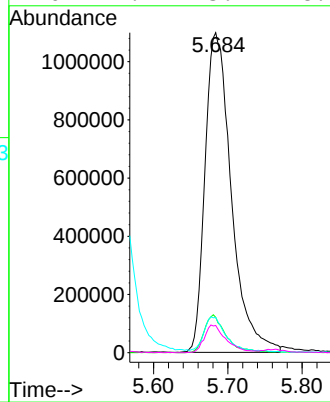
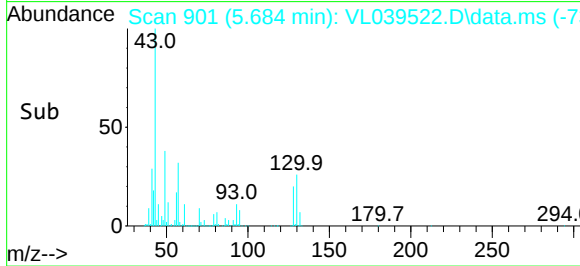


Tgt Ion: 43 Resp: 270184

Ion	Ratio	Lower	Upper
43	100		
45	10.0	8.2	12.4
61	9.7	8.3	12.5
70	7.2	5.9	8.9

Manual Integrations
APPROVED

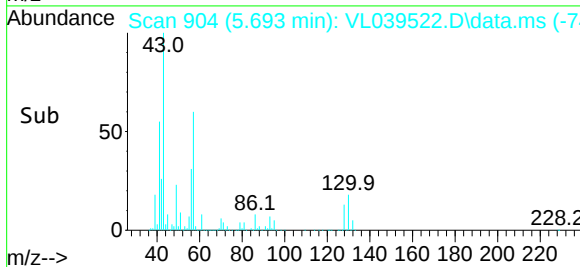
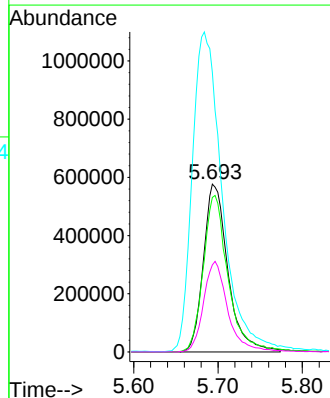
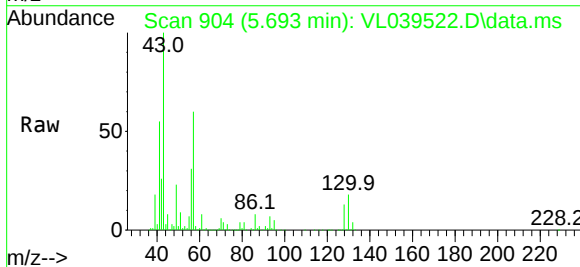
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

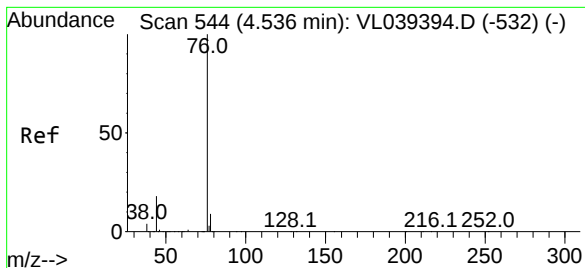


#26
Hexane
Concen: 11.603 ppbv
RT: 5.693 min Scan# 904
Delta R.T. 0.022 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

Tgt Ion: 57 Resp: 1170030

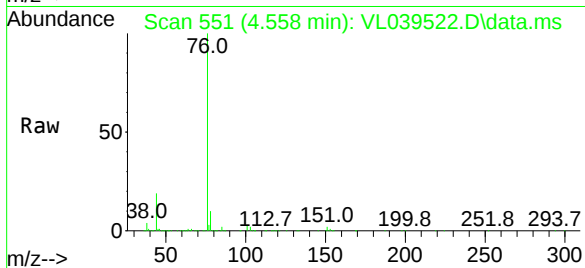
Ion	Ratio	Lower	Upper
57	100		
41	95.7	76.9	115.3
43	234.9	191.0	286.6
56	53.5	43.2	64.8





#27
Carbon Disulfide
Concen: 11.043 ppbv
RT: 4.558 min Scan# 51
Delta R.T. 0.022 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

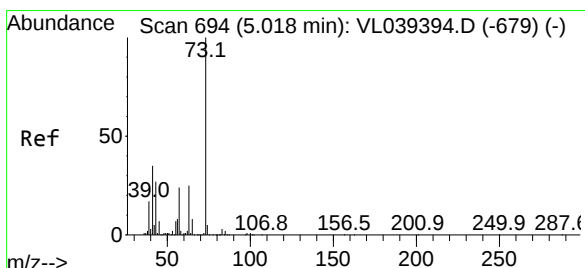
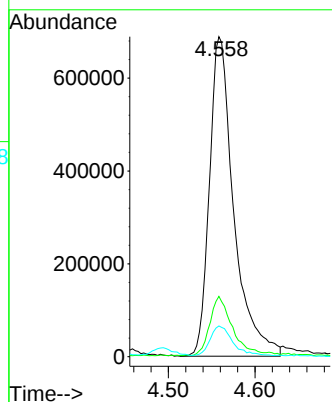
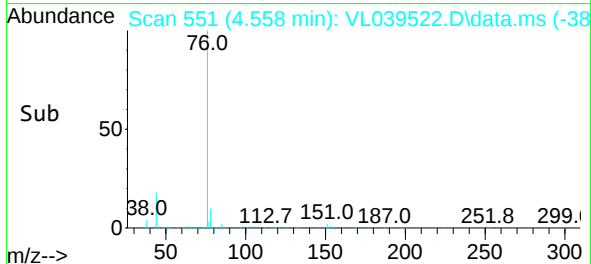
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



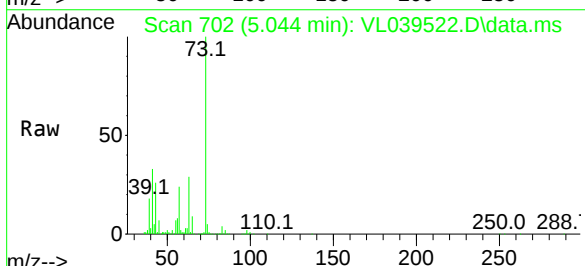
Tgt Ion: 76 Resp: 1344092
Ion Ratio Lower Upper
76 100
44 18.5 14.6 21.8
78 9.4 7.8 11.6

Manual Integrations
APPROVED

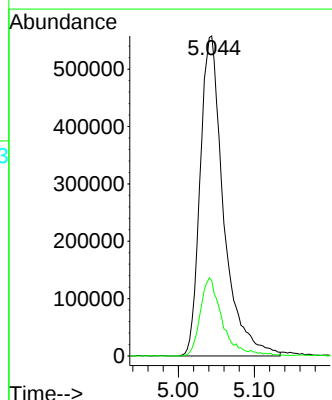
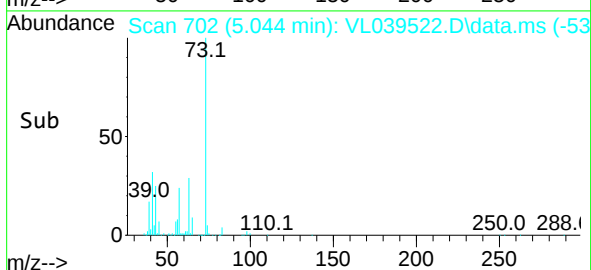
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

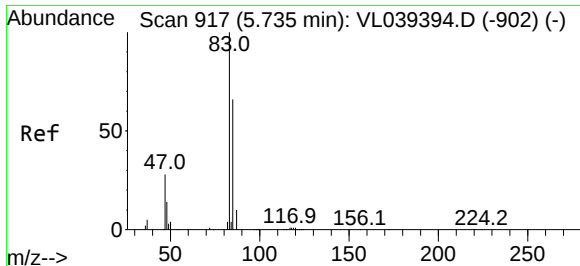


#28
Methyl tert-Butyl Ether
Concen: 11.091 ppbv
RT: 5.044 min Scan# 702
Delta R.T. 0.026 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



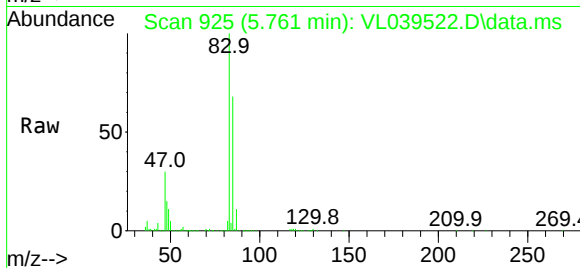
Tgt Ion: 73 Resp: 1195826
Ion Ratio Lower Upper
73 100
57 23.4 19.8 29.8





#29
Chloroform
Concen: 10.455 ppbv
RT: 5.761 min Scan# 917
Delta R.T. 0.026 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

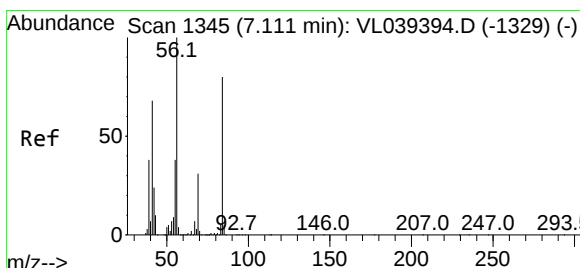
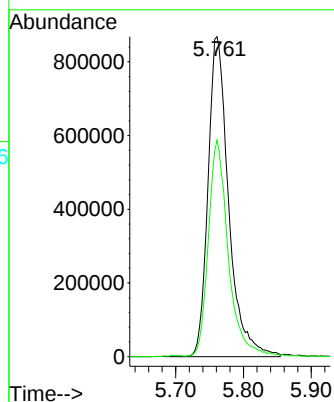
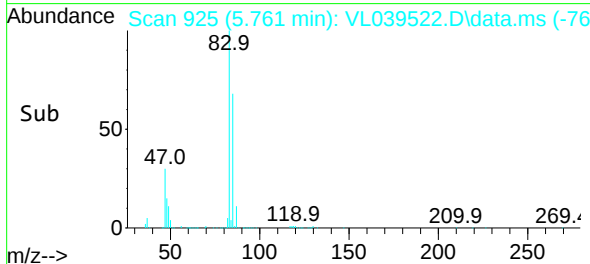
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



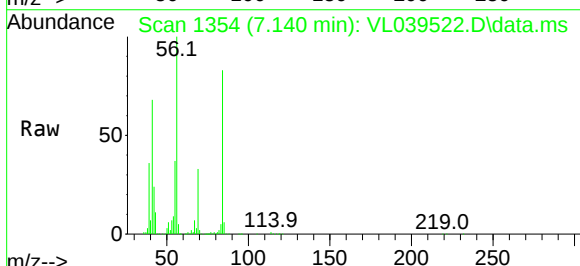
Tgt Ion: 83 Resp: 1833218
Ion Ratio Lower Upper
83 100
85 67.4 52.8 79.2

Manual Integrations
APPROVED

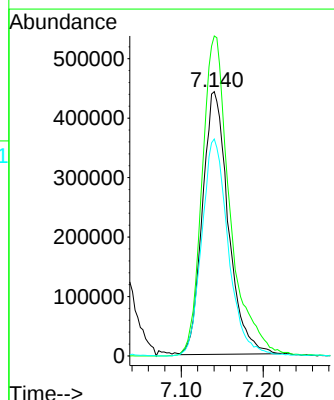
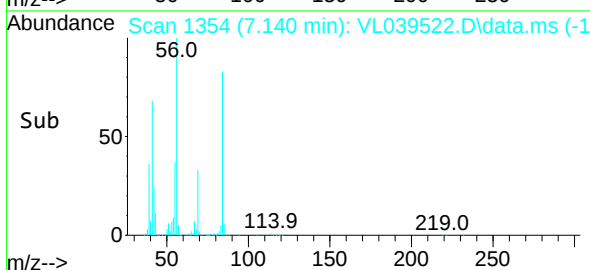
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

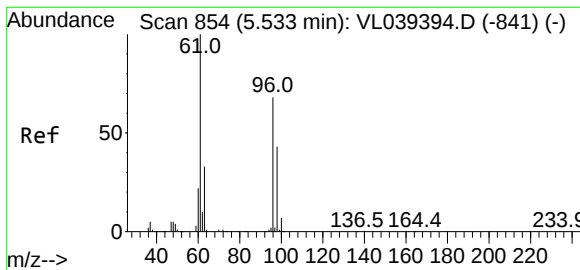


#30
Cyclohexane
Concen: 10.556 ppbv
RT: 7.140 min Scan# 1354
Delta R.T. 0.029 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



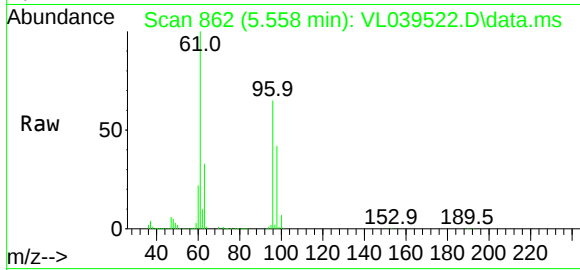
Tgt Ion: 84 Resp: 969090
Ion Ratio Lower Upper
84 100
56 132.0 107.7 161.5
41 85.2 67.7 101.5





#31
 cis-1,2-Dichloroethene
 Concen: 10.493 ppbv
 RT: 5.558 min Scan# 80
 Delta R.T. 0.026 min
 Lab File: VL039522.D
 Acq: 25 Jul 2022 18:42

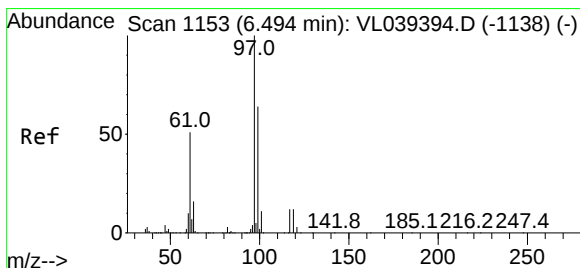
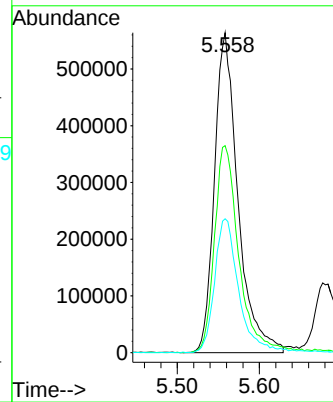
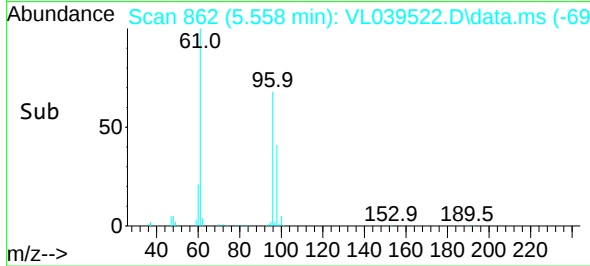
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0725ABS02



Tgt Ion: 61 Resp: 1122658
 Ion Ratio Lower Upper
 61 100
 96 64.6 54.1 81.1
 98 41.7 34.6 52.0

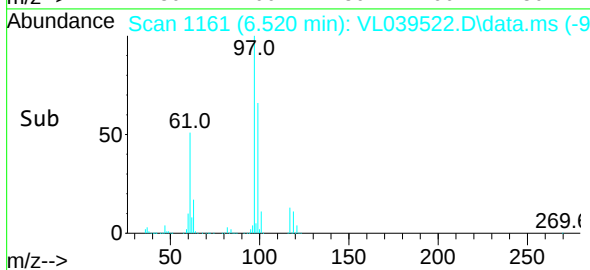
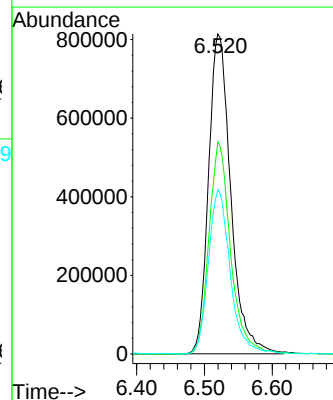
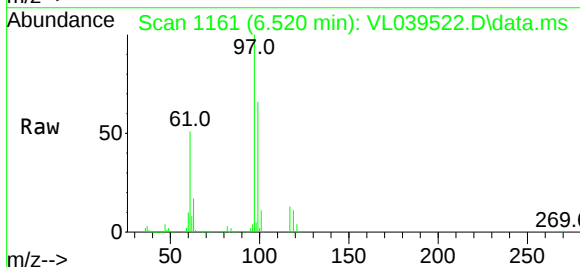
Manual Integrations
 APPROVED

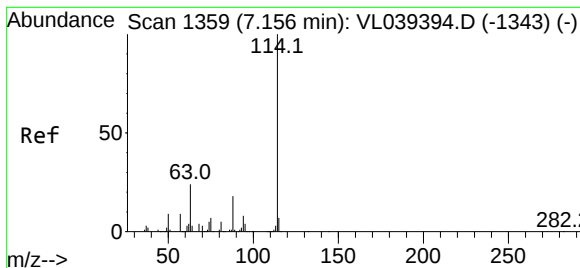
Reviewed By :Semsettin Yesilyurt 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#32
 1,1,1-Trichloroethane
 Concen: 10.701 ppbv
 RT: 6.520 min Scan# 1161
 Delta R.T. 0.026 min
 Lab File: VL039522.D
 Acq: 25 Jul 2022 18:42

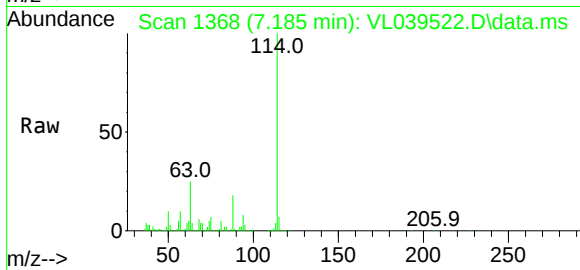
Tgt Ion: 97 Resp: 1852007
 Ion Ratio Lower Upper
 97 100
 99 64.7 52.3 78.5
 61 50.6 40.9 61.3





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.185 min Scan# 114
Delta R.T. 0.029 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

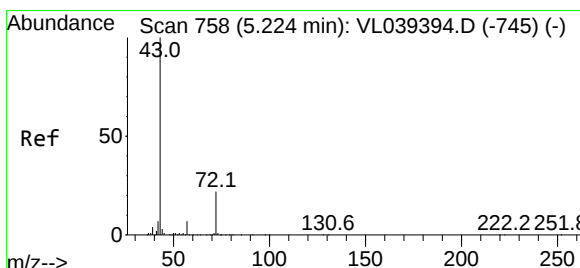
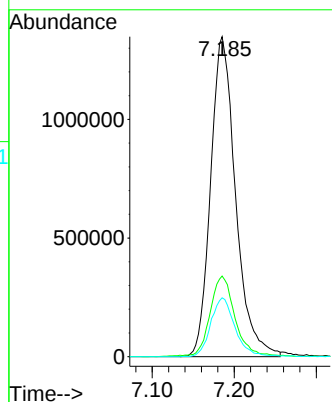
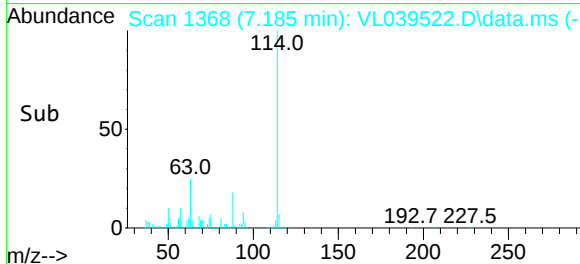
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



Tgt Ion:114 Resp: 285395
Ion Ratio Lower Upper
114 100
63 25.4 20.2 30.4
88 18.0 14.5 21.7

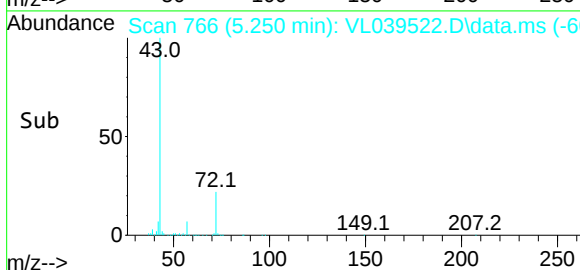
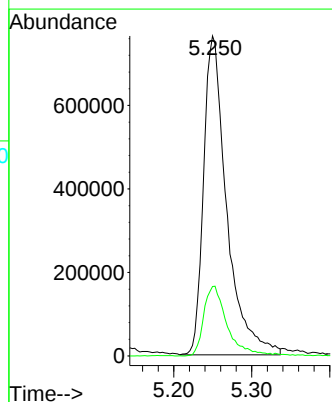
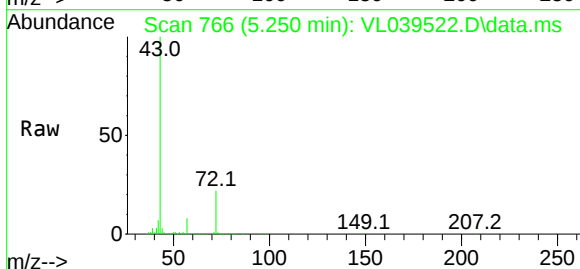
Manual Integrations
APPROVED

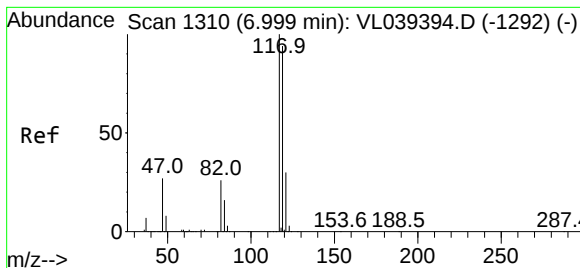
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#34
2-Butanone
Concen: 10.974 ppbv
RT: 5.250 min Scan# 766
Delta R.T. 0.026 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

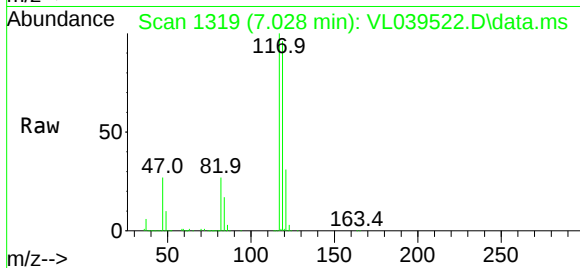
Tgt Ion: 43 Resp: 1576555
Ion Ratio Lower Upper
43 100
72 22.5 17.9 26.9





#35
Carbon Tetrachloride
Concen: 11.348 ppbv
RT: 7.028 min Scan# 111
Delta R.T. 0.029 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

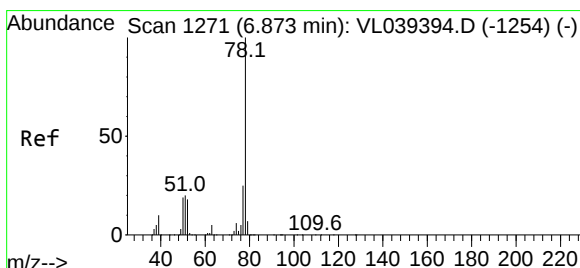
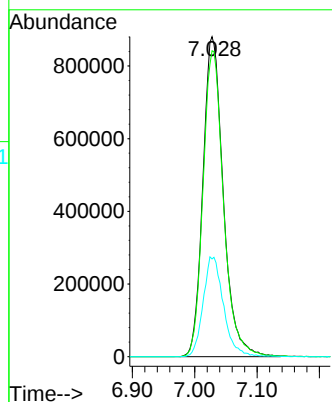
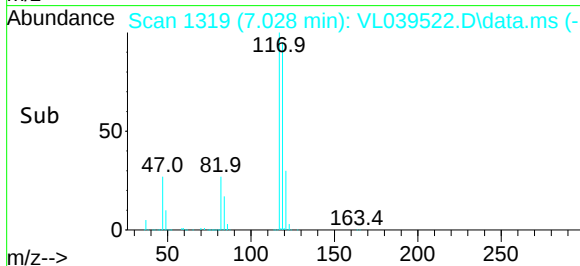
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



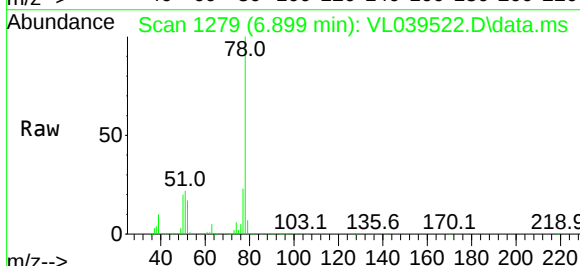
Tgt Ion: 117 Resp: 2001149
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.2
121 30.6 24.2 36.2

Manual Integrations
APPROVED

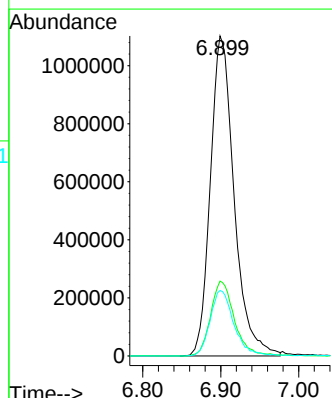
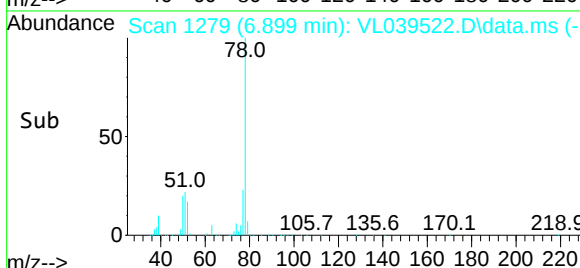
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

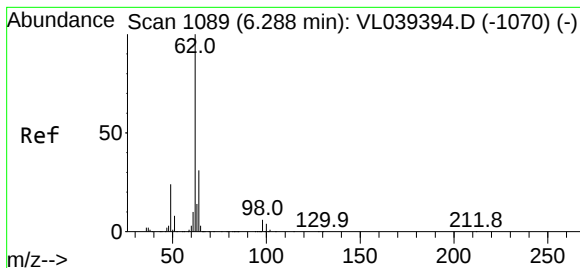


#36
Benzene
Concen: 10.564 ppbv
RT: 6.899 min Scan# 1279
Delta R.T. 0.026 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



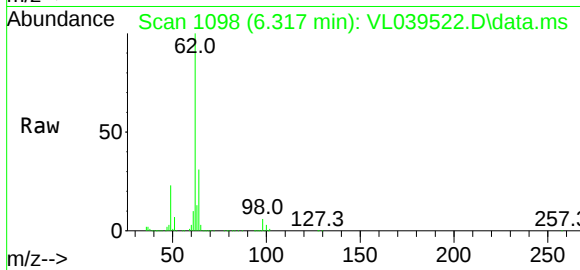
Tgt Ion: 78 Resp: 2333411
Ion Ratio Lower Upper
78 100
77 23.4 20.3 30.5
50 20.4 15.5 23.3





#37
1,2-Dichloroethane
Concen: 10.854 ppbv
RT: 6.317 min Scan# 1089
Delta R.T. 0.029 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

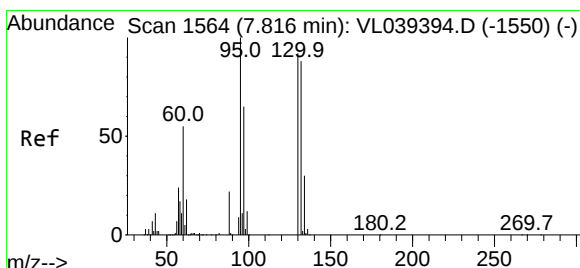
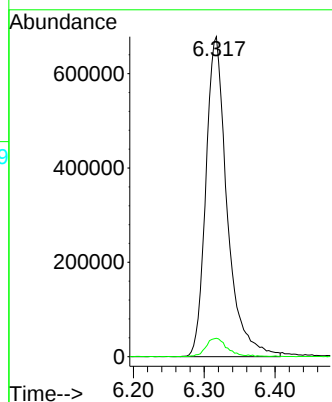
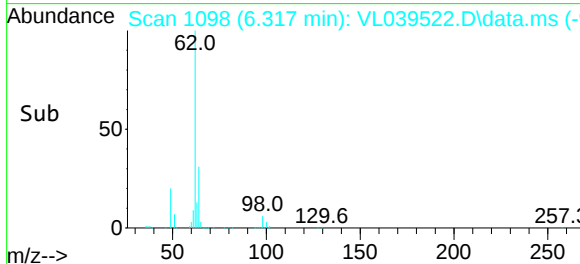
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



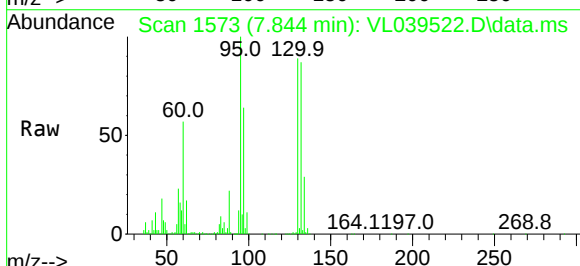
Tgt Ion: 62 Resp: 141505
Ion Ratio Lower Upper
62 100
98 6.0 5.1 7.7

Manual Integrations
APPROVED

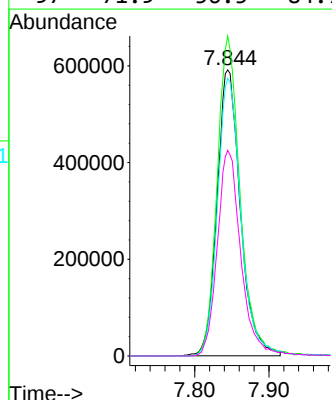
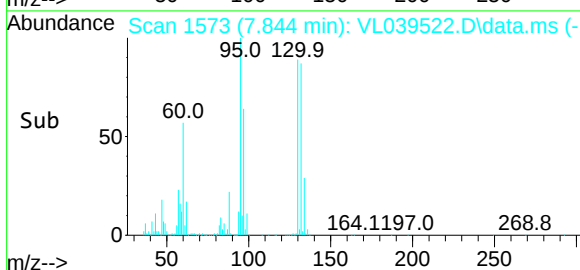
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

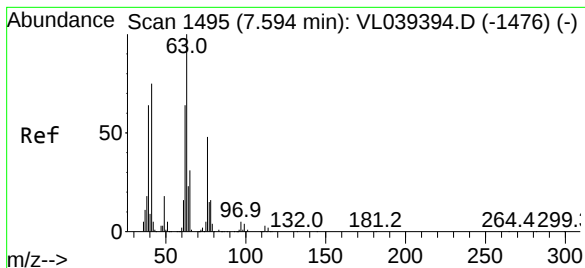


#38
Trichloroethene
Concen: 10.823 ppbv
RT: 7.844 min Scan# 1573
Delta R.T. 0.029 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



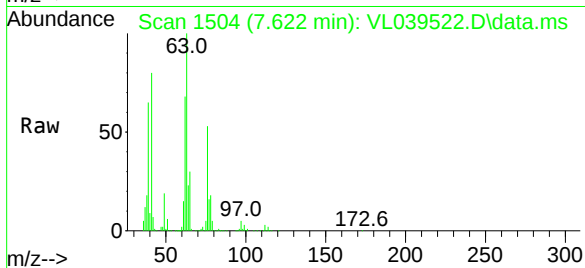
Tgt Ion:130 Resp: 1292987
Ion Ratio Lower Upper
130 100
95 111.9 87.3 130.9
132 97.0 76.7 115.1
97 71.9 56.5 84.7





#39
1,2-Dichloropropane
Concen: 10.569 ppbv
RT: 7.622 min Scan# 11
Delta R.T. 0.029 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

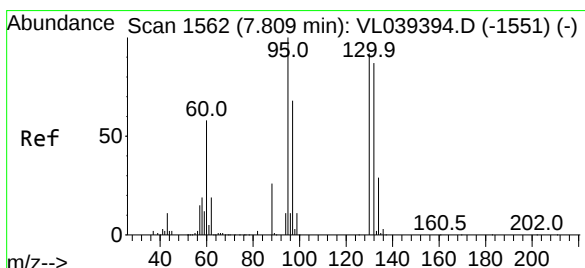
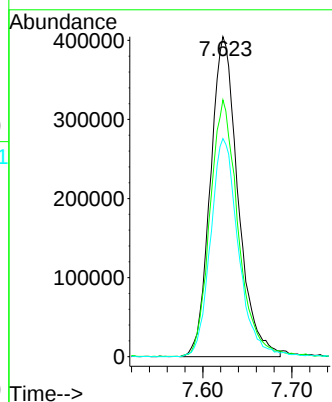
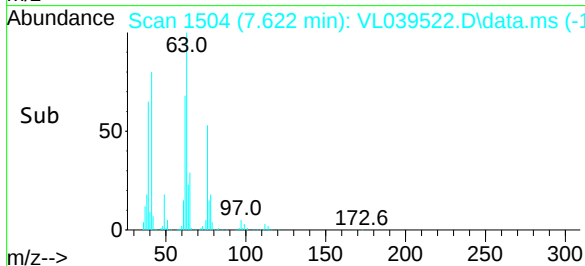
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



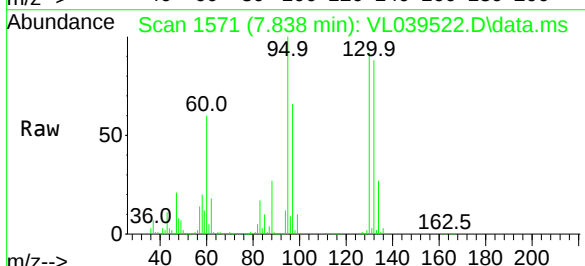
Tgt Ion: 63 Resp: 872140
Ion Ratio Lower Upper
63 100
41 80.2 59.6 89.4
62 68.1 51.4 77.0

Manual Integrations
APPROVED

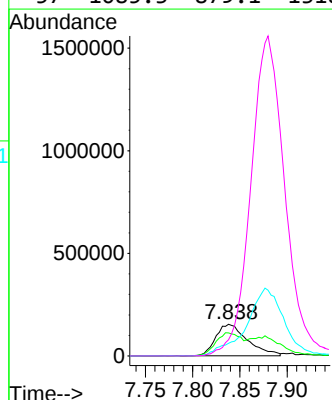
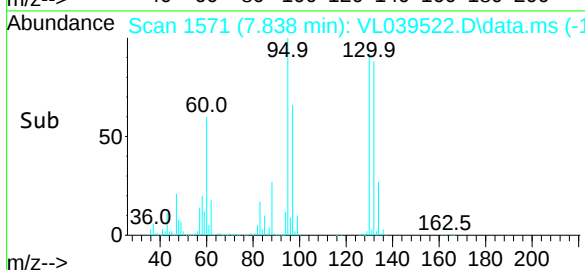
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

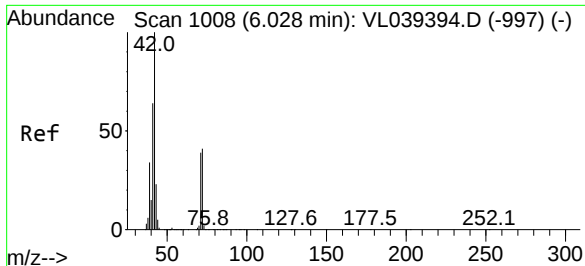


#40
1,4-Dioxane
Concen: 11.008 ppbv
RT: 7.838 min Scan# 1571
Delta R.T. 0.029 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



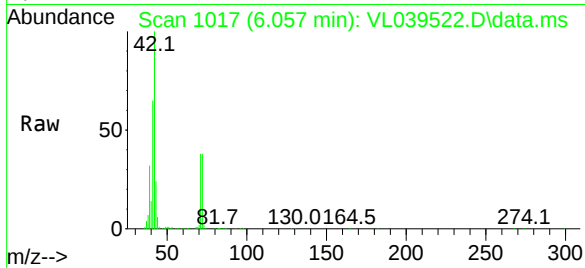
Tgt Ion: 88 Resp: 361970
Ion Ratio Lower Upper
88 100
58 124.0 100.2 150.4
43 252.3 205.8 308.6
57 1085.3 879.1 1318.7





#41
Tetrahydrofuran
Concen: 10.960 ppbv
RT: 6.057 min Scan# 1008
Delta R.T. 0.029 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

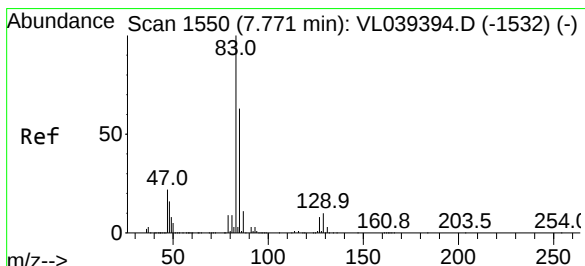
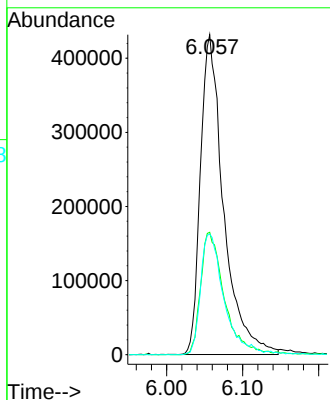
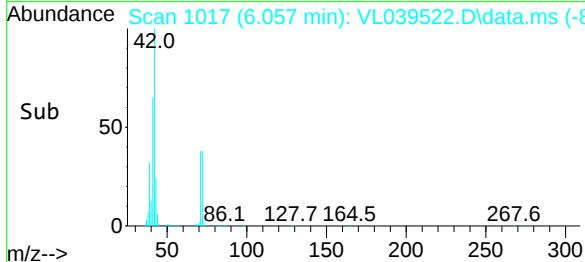
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



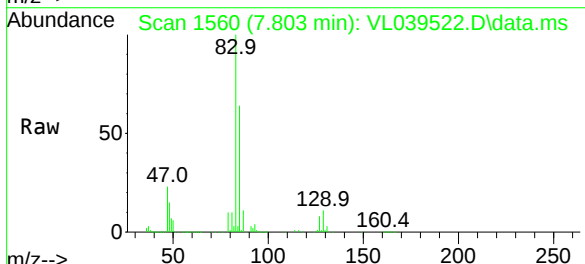
Tgt Ion: 42 Resp: 91240
Ion Ratio Lower Upper
42 100
72 39.8 31.8 47.8
71 38.8 31.8 47.8

Manual Integrations
APPROVED

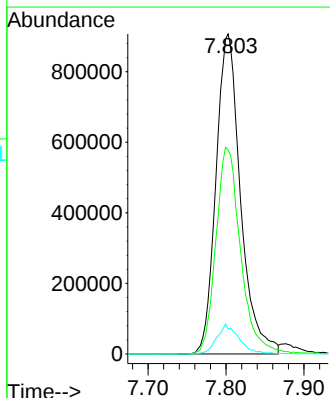
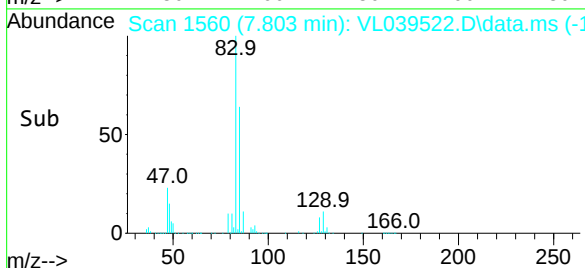
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

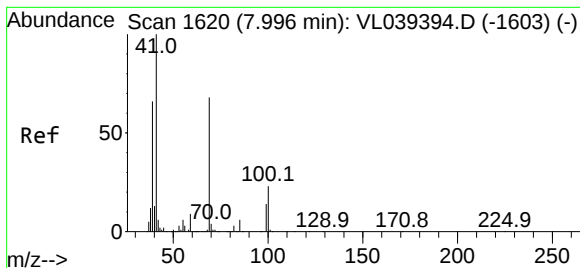


#42
Bromodichloromethane
Concen: 11.282 ppbv
RT: 7.803 min Scan# 1560
Delta R.T. 0.032 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



Tgt Ion: 83 Resp: 1983179
Ion Ratio Lower Upper
83 100
85 63.8 50.7 76.1
127 7.8 6.6 9.8





#43

Methyl Methacrylate

Concen: 11.137 ppbv

RT: 8.024 min Scan# 1

Delta R.T. 0.029 min

Lab File: VL039522.D

Acq: 25 Jul 2022 18:42

Instrument :

MSVOA_L

ClientSampleId :

VL0725ABS02

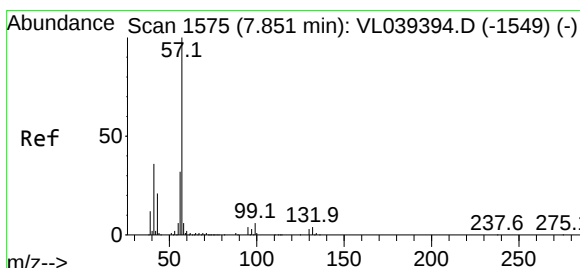
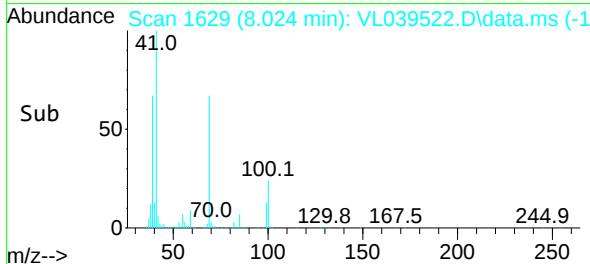
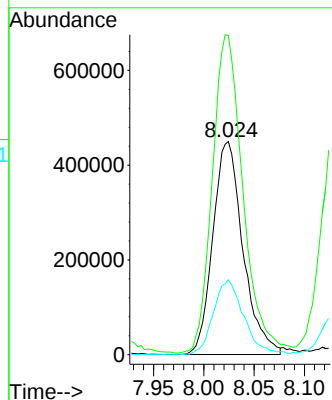
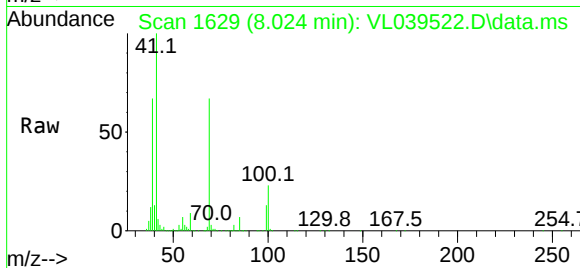
Tgt Ion: 69 Resp: 935374

Ion	Ratio	Lower	Upper
69	100		
41	154.2	120.8	181.2
100	35.5	27.8	41.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#44

2,2,4-Trimethylpentane

Concen: 10.479 ppbv

RT: 7.880 min Scan# 1584

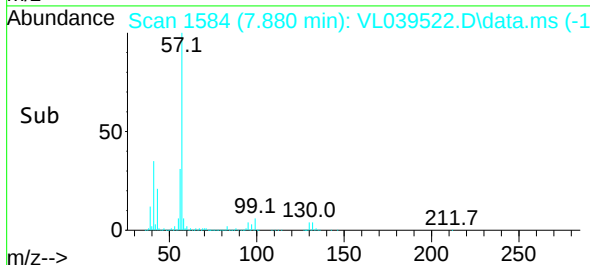
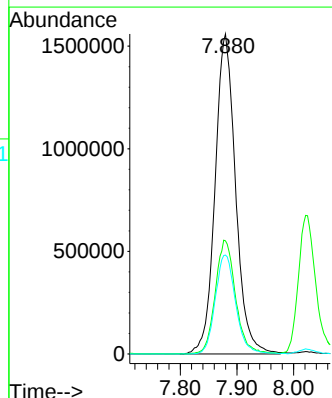
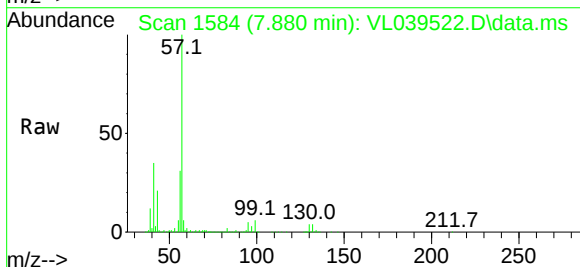
Delta R.T. 0.029 min

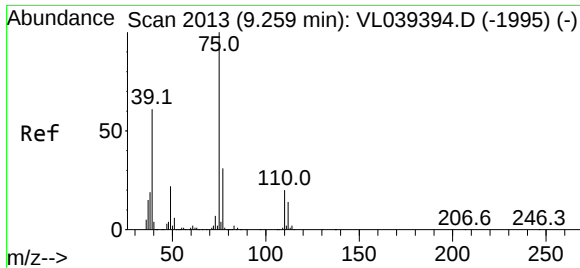
Lab File: VL039522.D

Acq: 25 Jul 2022 18:42

Tgt Ion: 57 Resp: 3922345

Ion	Ratio	Lower	Upper
57	100		
41	35.1	27.4	41.2
56	30.7	24.5	36.7





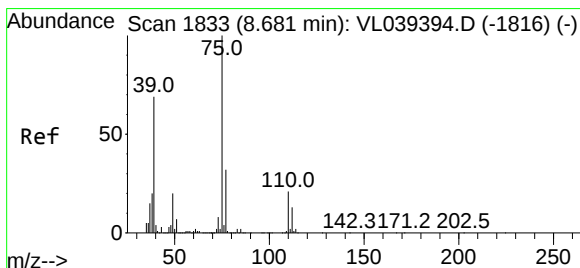
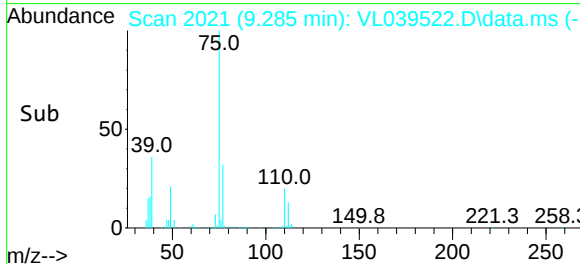
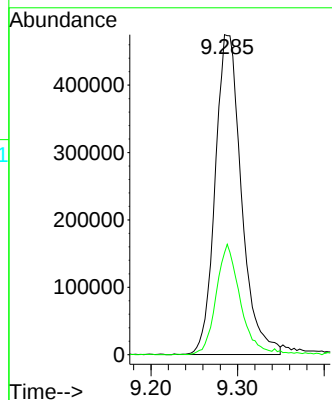
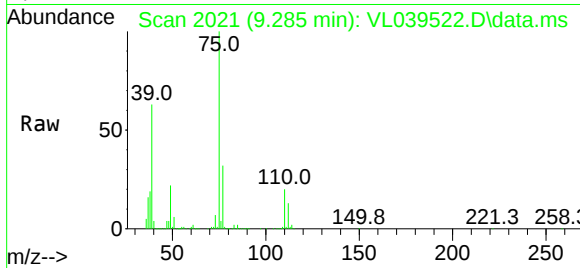
#45
t-1,3-Dichloropropene
Concen: 13.366 ppbv
RT: 9.285 min Scan# 2013
Delta R.T. 0.026 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02

Tgt Ion: 75 Resp: 99948
Ion Ratio Lower Upper
75 100
77 31.9 24.6 36.8

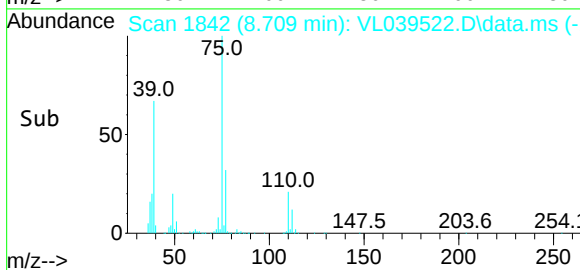
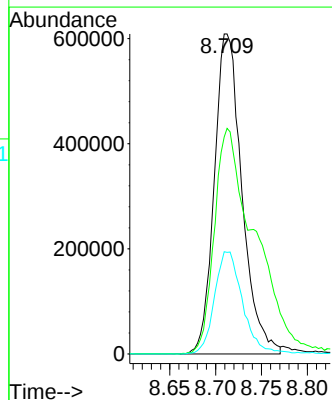
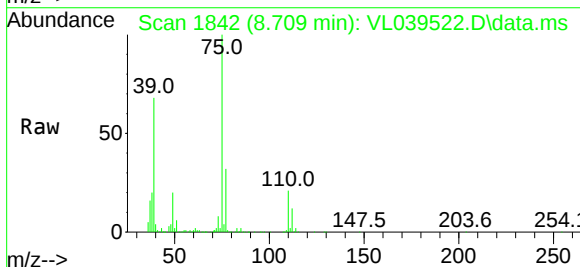
Manual Integrations
APPROVED

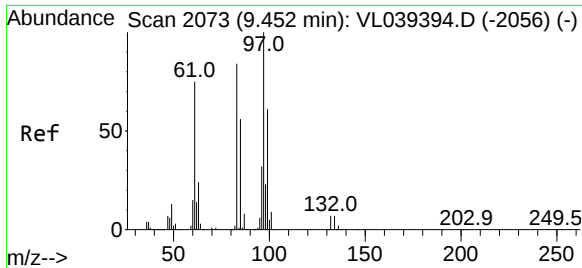
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#46
cis-1,3-Dichloropropene
Concen: 12.403 ppbv
RT: 8.709 min Scan# 1842
Delta R.T. 0.029 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

Tgt Ion: 75 Resp: 1276623
Ion Ratio Lower Upper
75 100
39 67.7 55.0 82.4
77 31.9 25.7 38.5





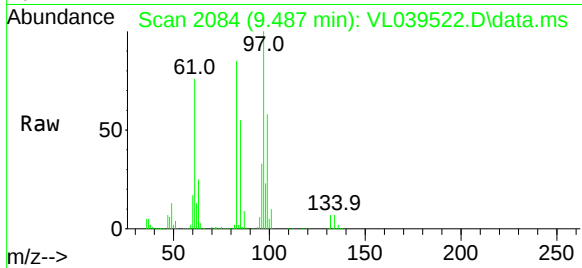
#47
1,1,2-Trichloroethane
Concen: 10.676 ppbv
RT: 9.487 min Scan# 2073
Delta R.T. 0.035 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

Instrument :

MSVOA_L

ClientSampleId :

VL0725ABS02

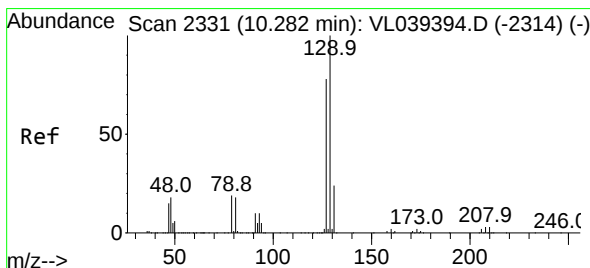
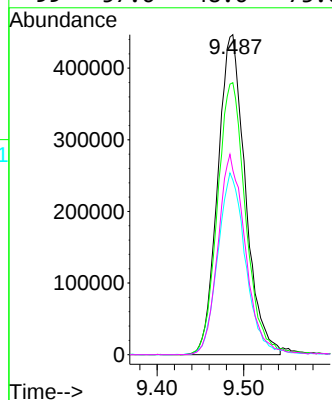
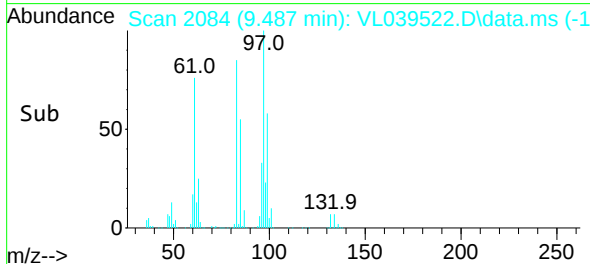


Tgt Ion: 97 Resp: 98850
Ion Ratio Lower Upper
97 100
83 85.0 67.4 101.0
85 54.5 45.1 67.7
99 57.6 48.6 73.0

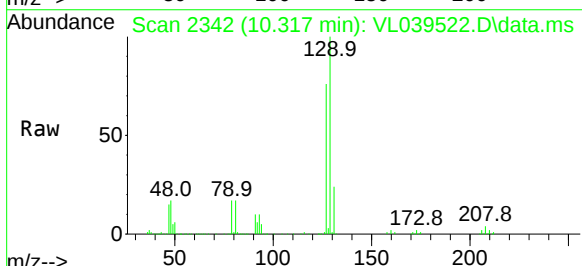
Manual Integrations

APPROVED

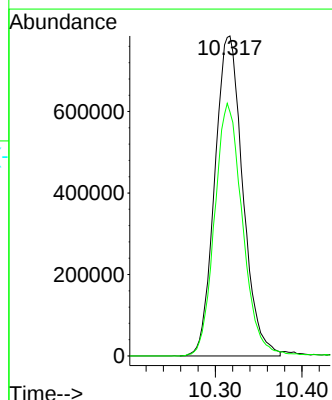
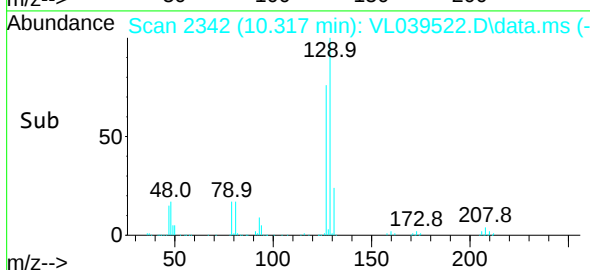
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

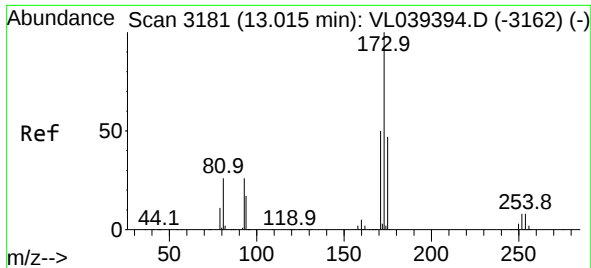


#48
Dibromochloromethane
Concen: 12.003 ppbv
RT: 10.317 min Scan# 2342
Delta R.T. 0.035 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



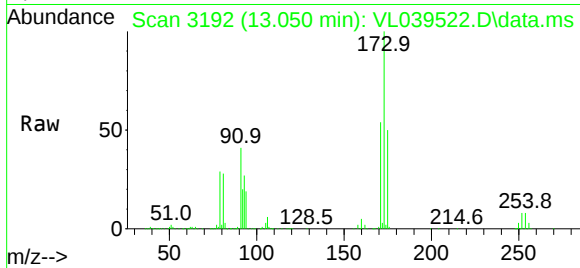
Tgt Ion:129 Resp: 1766307
Ion Ratio Lower Upper
129 100
127 79.3 39.3 117.9





#49
Bromoform
Concen: 12.320 ppbv
RT: 13.050 min Scan# 3181
Delta R.T. 0.035 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

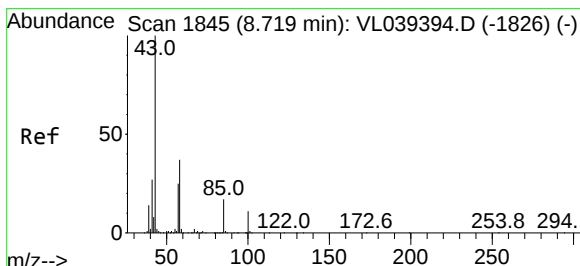
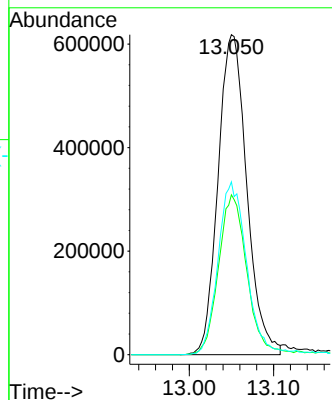
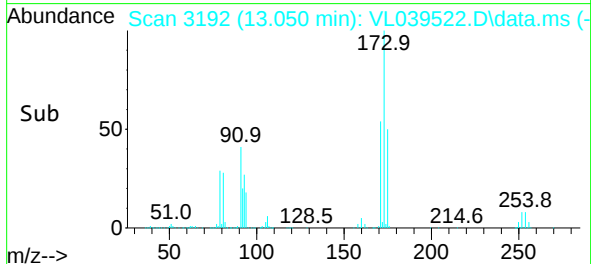
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



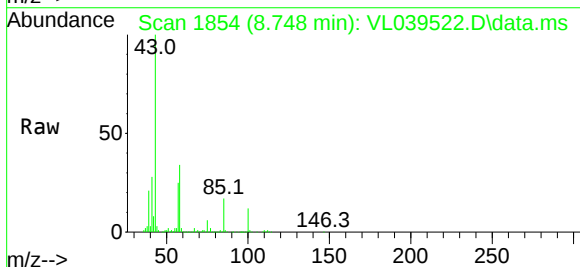
Tgt Ion:173 Resp: 146259
Ion Ratio Lower Upper
173 100
175 50.6 40.3 60.5
171 55.1 42.9 64.3

Manual Integrations
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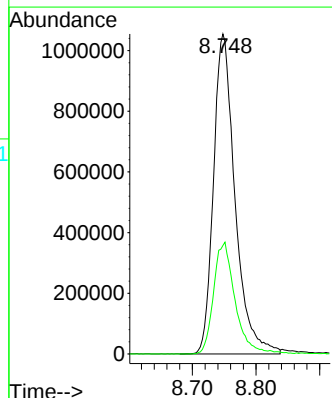
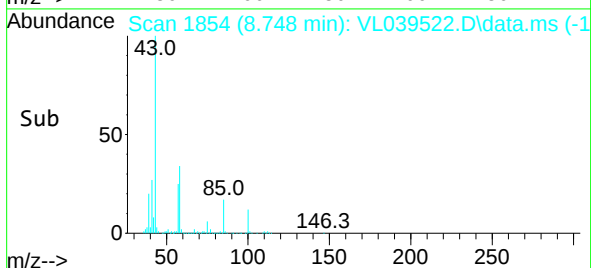
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

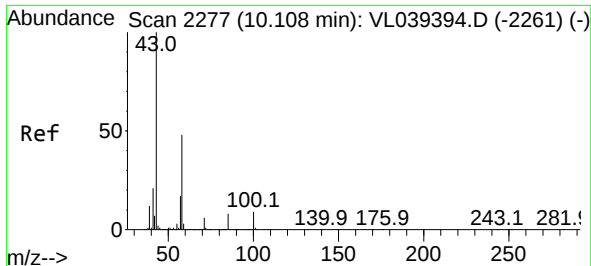


#50
4-Methyl-2-Pentanone
Concen: 11.397 ppbv
RT: 8.748 min Scan# 1854
Delta R.T. 0.029 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



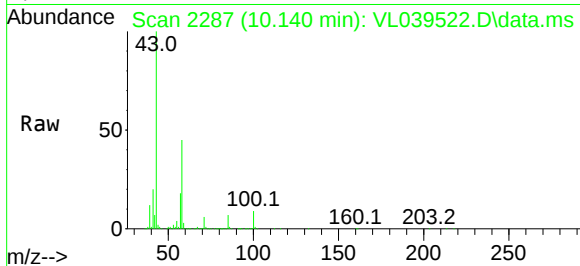
Tgt Ion: 43 Resp: 2475683
Ion Ratio Lower Upper
43 100
58 35.0 28.8 43.2





#51
2-Hexanone
Concen: 11.919 ppbv
RT: 10.140 min Scan# 21
Delta R.T. 0.032 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

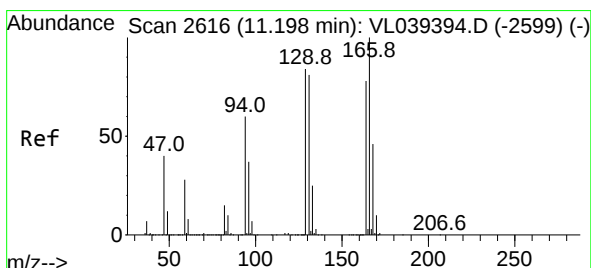
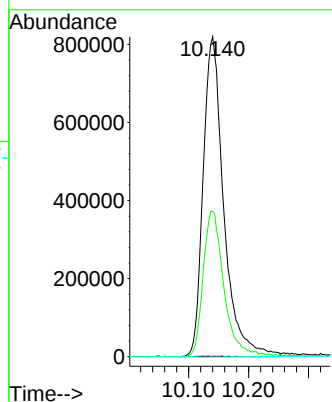
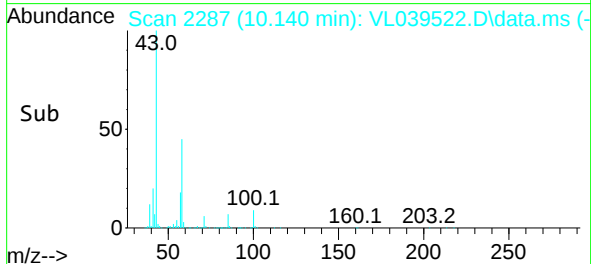
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



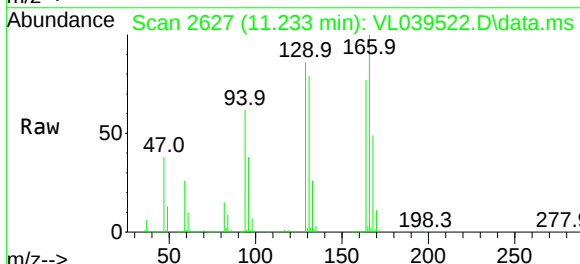
Tgt Ion: 43 Resp: 195837
Ion Ratio Lower Upper
43 100
58 46.2 38.4 57.6
98 0.5 0.3 0.5

Manual Integrations
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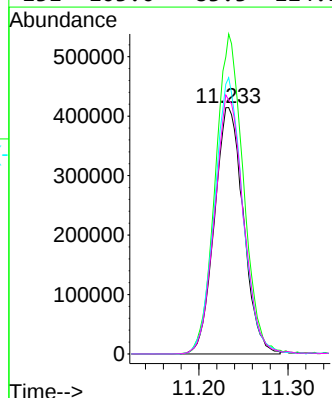
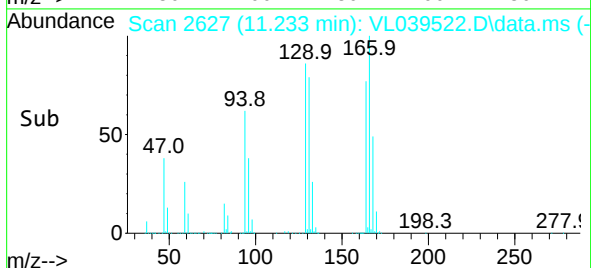
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

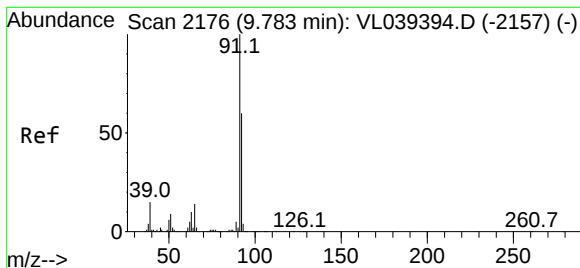


#52
Tetrachloroethene
Concen: 10.482 ppbv
RT: 11.233 min Scan# 2627
Delta R.T. 0.035 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



Tgt Ion:164 Resp: 932024
Ion Ratio Lower Upper
164 100
166 129.7 102.2 153.2
129 112.1 85.8 128.8
131 103.0 83.3 124.9





#53

Toluene

Concen: 11.154 ppbv

RT: 9.815 min Scan# 2176

Delta R.T. 0.032 min

Lab File: VL039522.D

Acq: 25 Jul 2022 18:42

Instrument :

MSVOA_L

ClientSampleId :

VL0725ABS02

Tgt Ion: 91 Resp: 2841964

Ion Ratio Lower Upper

91 100

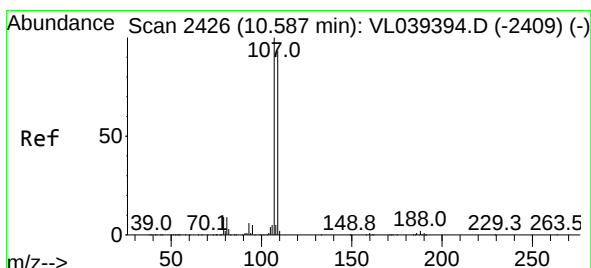
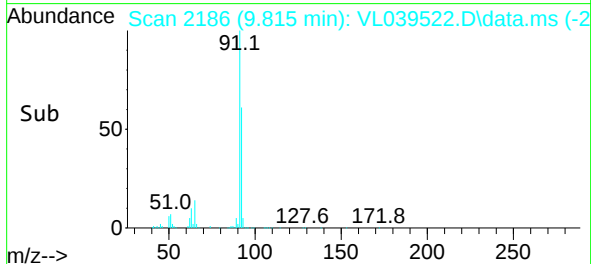
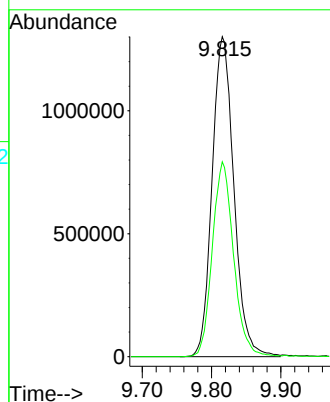
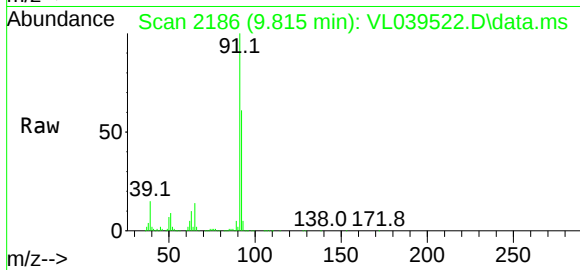
92 59.9 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#54

1,2-Dibromoethane

Concen: 11.345 ppbv

RT: 10.619 min Scan# 2436

Delta R.T. 0.032 min

Lab File: VL039522.D

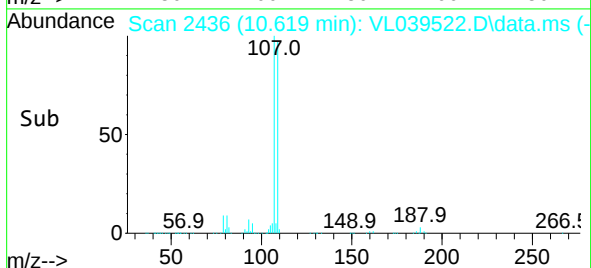
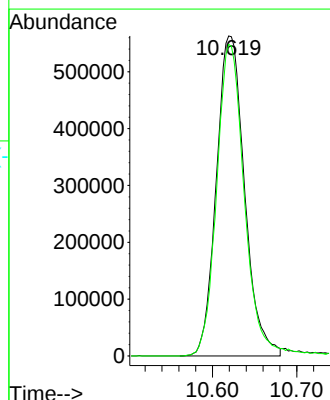
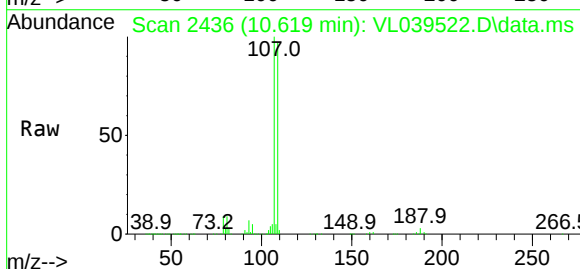
Acq: 25 Jul 2022 18:42

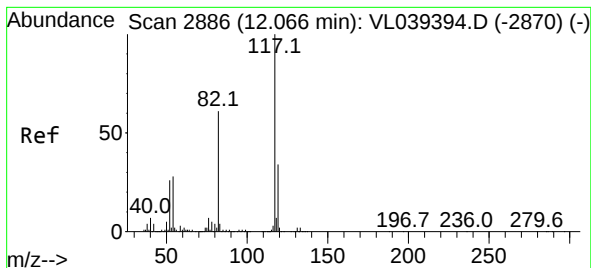
Tgt Ion:107 Resp: 1307077

Ion Ratio Lower Upper

107 100

109 97.3 74.8 112.2





#55

Chlorobenzene-d5

Concen: 10.000 ppbv m

RT: 12.095 min Scan# 2886

Delta R.T. 0.029 min

Lab File: VL039522.D

Acq: 25 Jul 2022 18:42

Instrument :

MSVOA_L

ClientSampleId :

VL0725ABS02

Tgt Ion:117 Resp: 2801524

Ion Ratio Lower Upper

117 100

82 62.6 50.8 76.2

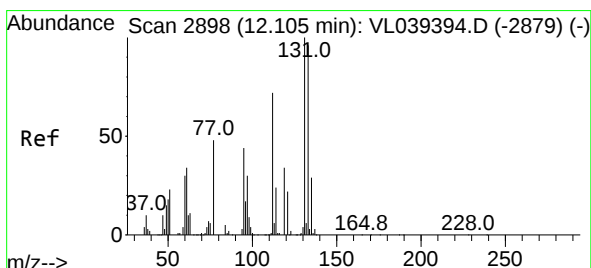
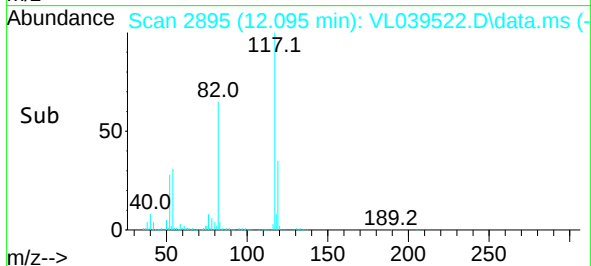
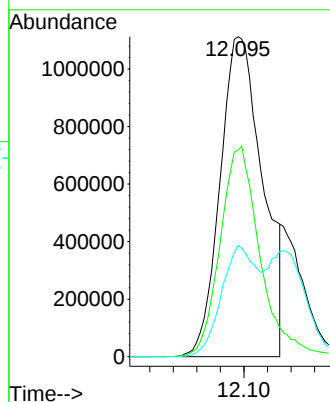
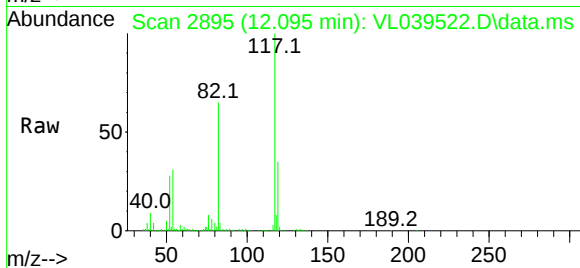
119 28.8 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#56

1,1,1,2-Tetrachloroethane

Concen: 10.578 ppbv

RT: 12.137 min Scan# 2908

Delta R.T. 0.032 min

Lab File: VL039522.D

Acq: 25 Jul 2022 18:42

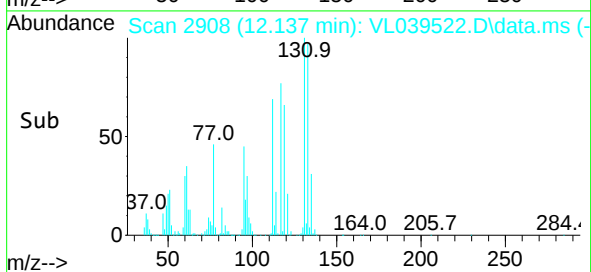
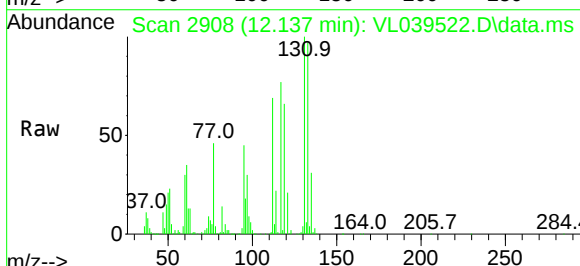
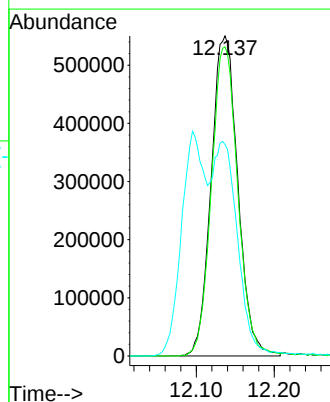
Tgt Ion:131 Resp: 1309101

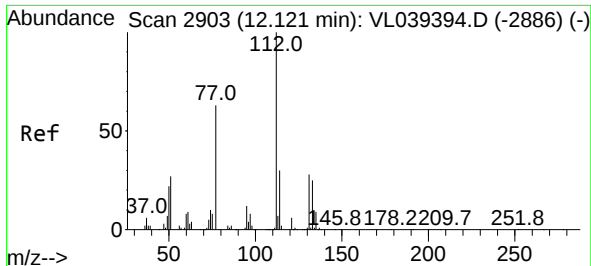
Ion Ratio Lower Upper

131 100

133 96.3 76.8 115.2

119 65.1 46.2 69.4





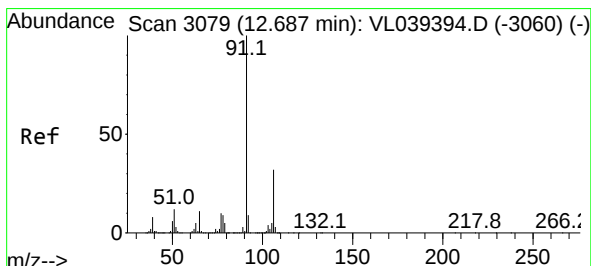
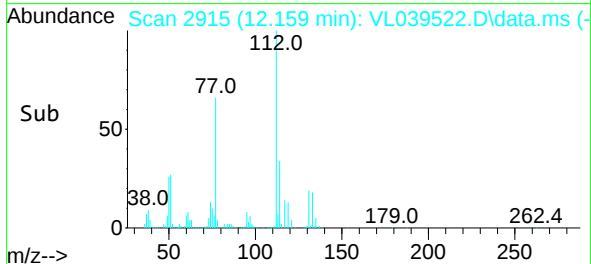
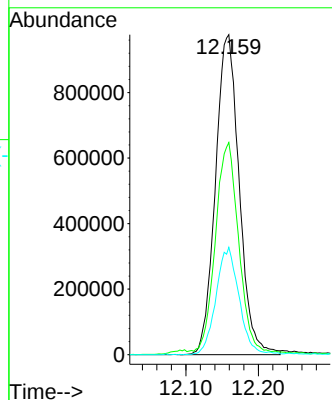
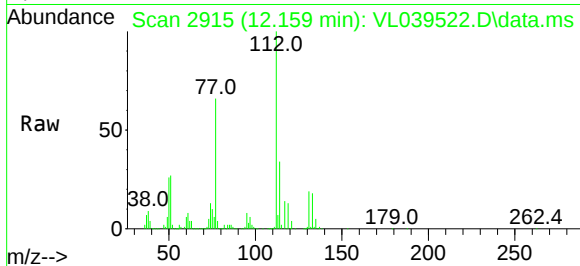
#57
Chlorobenzene
Concen: 10.246 ppbv
RT: 12.159 min Scan# 2903
Delta R.T. 0.038 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02

Tgt Ion:112 Resp: 2225490
Ion Ratio Lower Upper
112 100
77 65.4 51.0 76.4
114 33.5 27.5 33.6

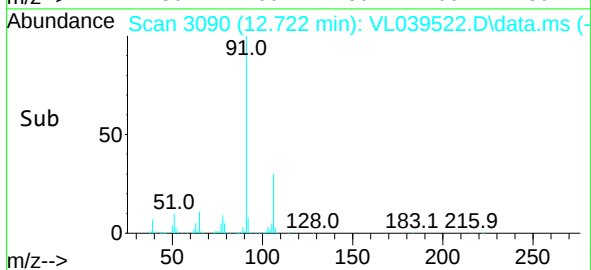
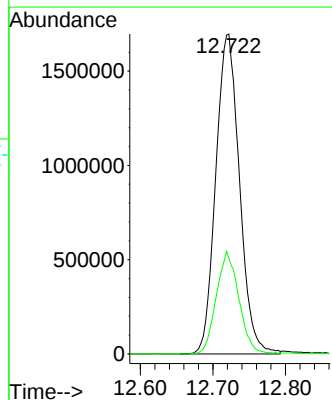
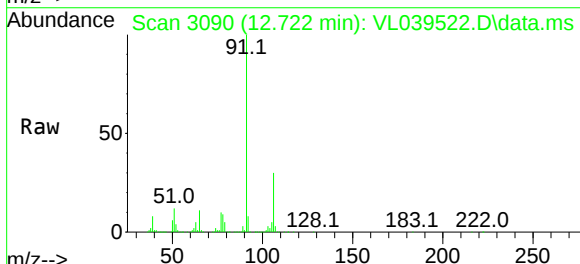
Manual Integrations
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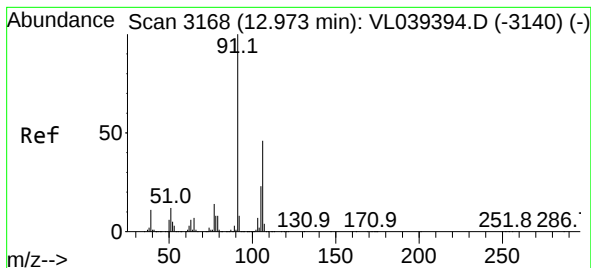
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#58
Ethyl Benzene
Concen: 10.640 ppbv
RT: 12.722 min Scan# 3090
Delta R.T. 0.035 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

Tgt Ion: 91 Resp: 3848971
Ion Ratio Lower Upper
91 100
106 29.9 25.4 38.0





#59

m/p-Xylene

Concen: 20.854 ppbv m

RT: 13.002 min Scan# 3168

Delta R.T. 0.029 min

Lab File: VL039522.D

Acq: 25 Jul 2022 18:42

Instrument :

MSVOA_L

ClientSampleId :

VL0725ABS02

Tgt Ion: 91 Resp: 665076

Ion Ratio Lower Upper

91 100

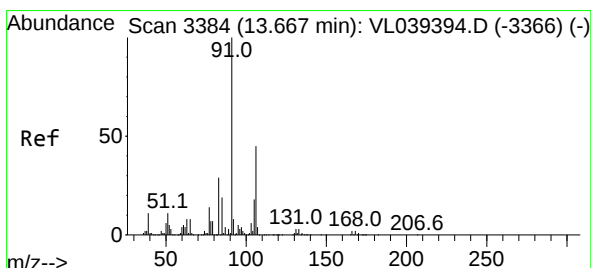
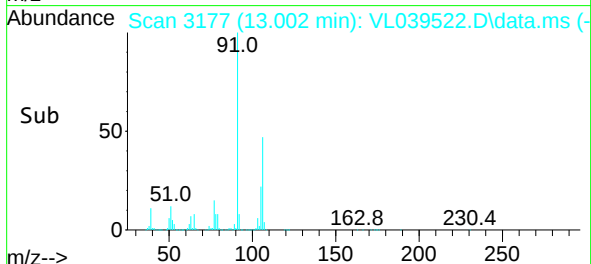
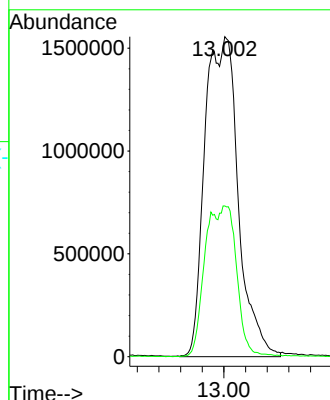
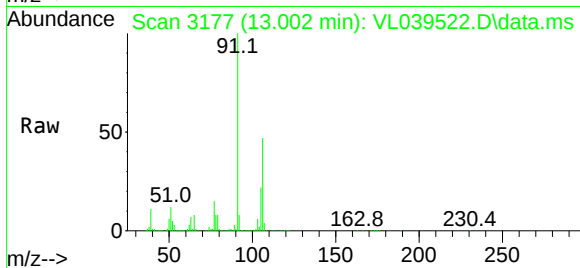
106 44.7 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#60

o-Xylene

Concen: 10.561 ppbv

RT: 13.699 min Scan# 3394

Delta R.T. 0.032 min

Lab File: VL039522.D

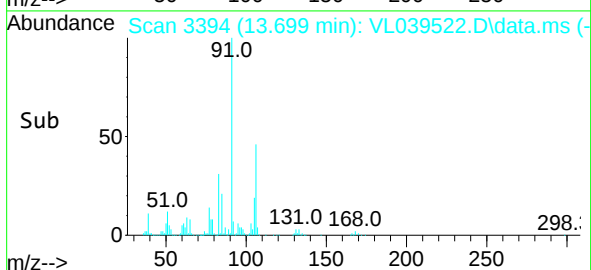
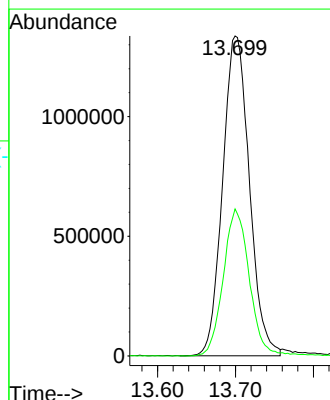
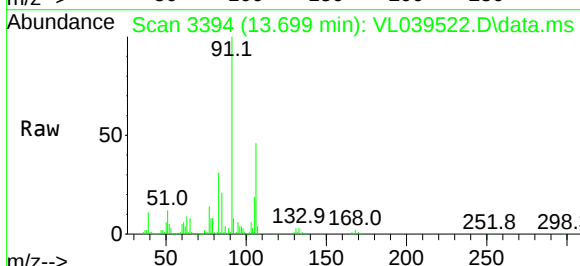
Acq: 25 Jul 2022 18:42

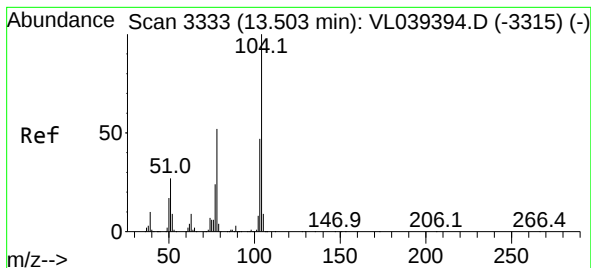
Tgt Ion: 91 Resp: 3189272

Ion Ratio Lower Upper

91 100

106 45.3 22.4 67.3





#61

Styrene

Concen: 11.604 ppbv

RT: 13.535 min Scan# 31

Delta R.T. 0.032 min

Lab File: VL039522.D

Acq: 25 Jul 2022 18:42

Instrument :

MSVOA_L

ClientSampleId :

VL0725ABS02

Tgt Ion:104 Resp: 1898299

Ion Ratio Lower Upper

104 100

78 52.2 41.2 61.8

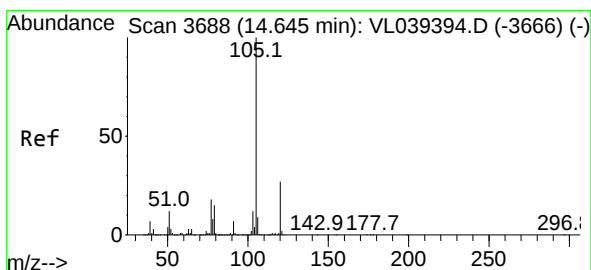
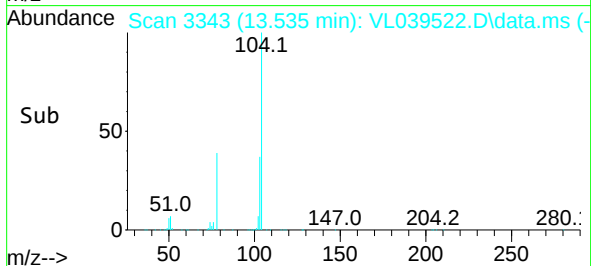
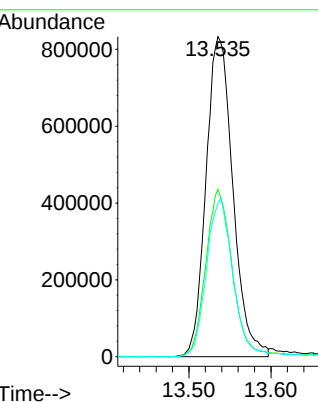
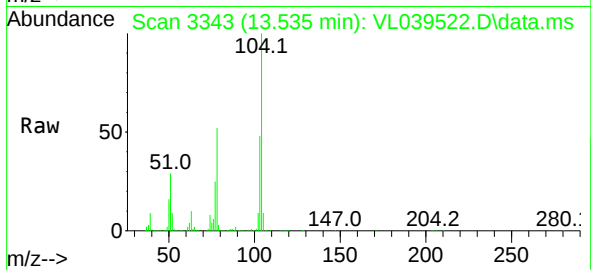
103 49.2 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#62

Isopropylbenzene

Concen: 10.269 ppbv

RT: 14.677 min Scan# 3698

Delta R.T. 0.032 min

Lab File: VL039522.D

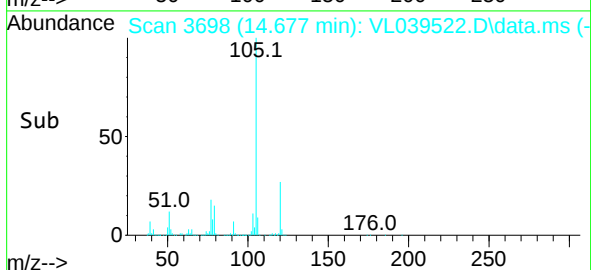
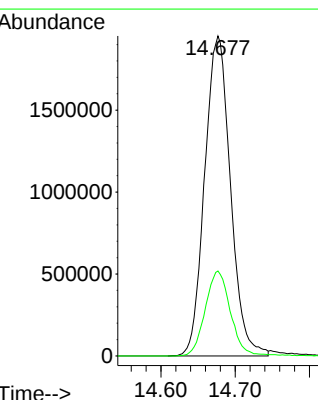
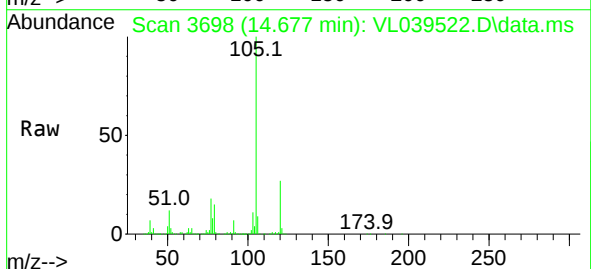
Acq: 25 Jul 2022 18:42

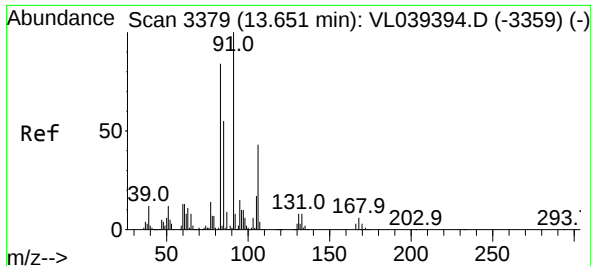
Tgt Ion:105 Resp: 4722582

Ion Ratio Lower Upper

105 100

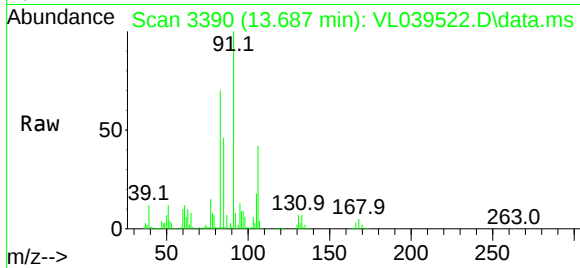
120 26.1 20.7 31.1





#63
1,1,2,2-Tetrachloroethane
Concen: 9.487 ppbv
RT: 13.687 min Scan# 31
Delta R.T. 0.035 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

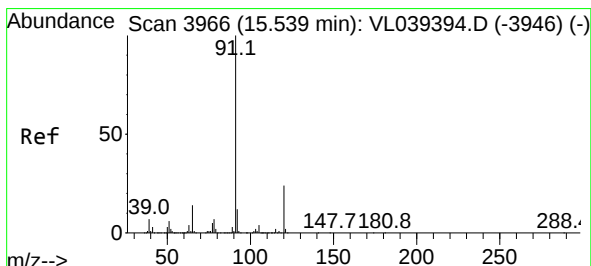
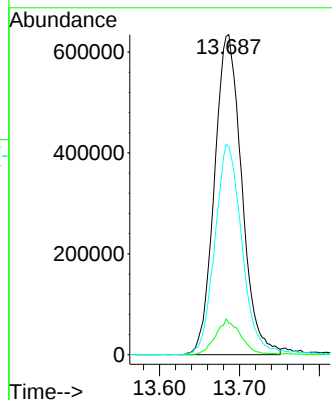
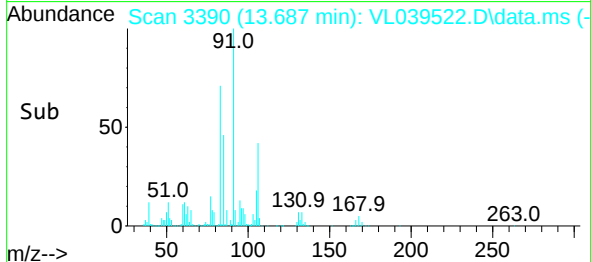
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



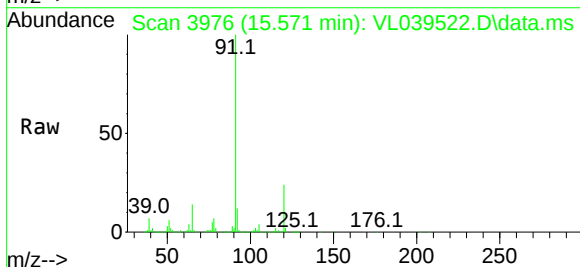
Tgt Ion: 83 Resp: 1501662
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 65.9 33.1 99.5

Manual Integrations
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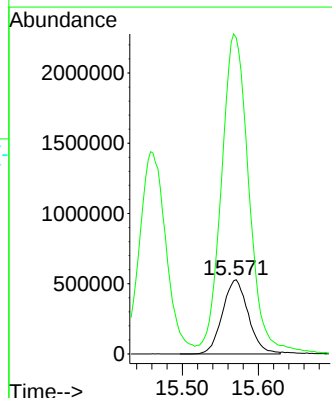
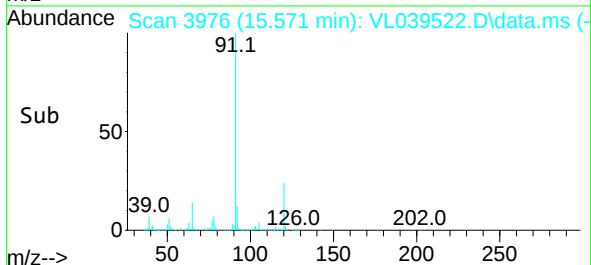
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

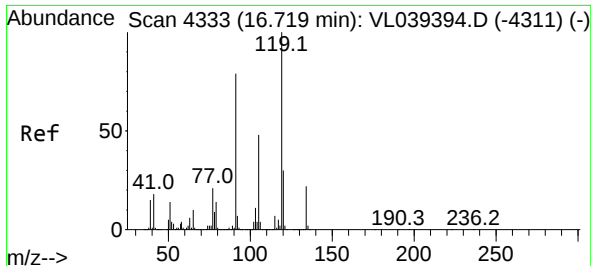


#64
n-propylbenzene
Concen: 10.677 ppbv
RT: 15.571 min Scan# 3976
Delta R.T. 0.032 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



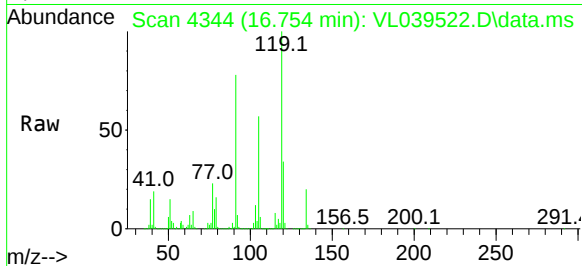
Tgt Ion:120 Resp: 1244582
Ion Ratio Lower Upper
120 100
91 462.0 367.2 550.8





#65
tert-Butylbenzene
Concen: 10.373 ppbv
RT: 16.754 min Scan# 41
Delta R.T. 0.035 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

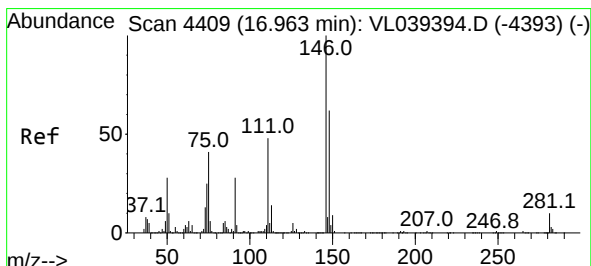
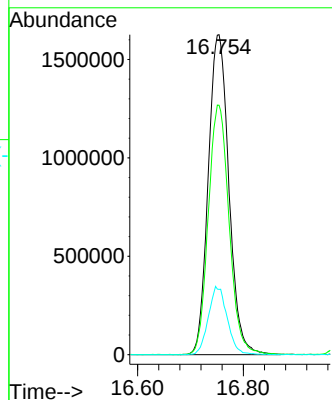
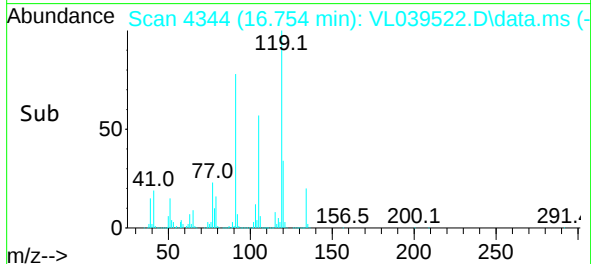
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



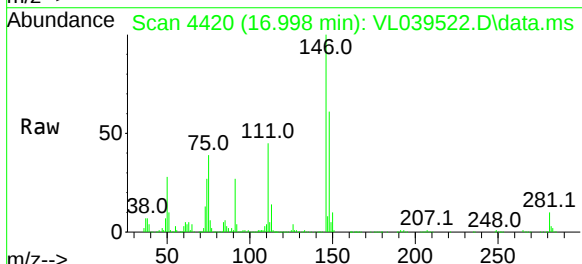
Tgt Ion: 119 Resp: 440819
Ion Ratio Lower Upper
119 100
91 78.7 63.4 95.2
134 19.6 15.9 23.9

Manual Integrations
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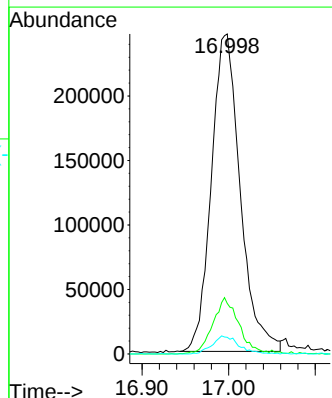
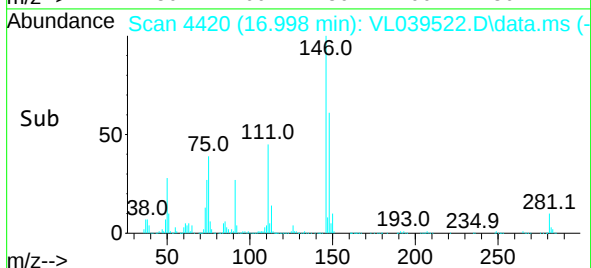
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

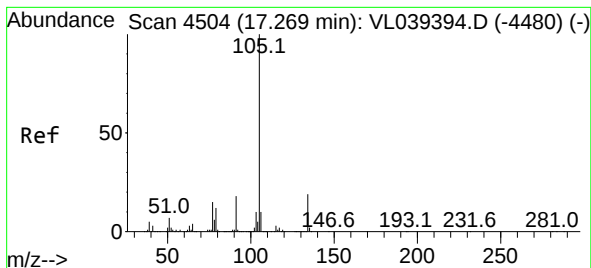


#66
Benzyl Chloride
Concen: 14.108 ppbv
RT: 16.998 min Scan# 4420
Delta R.T. 0.035 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



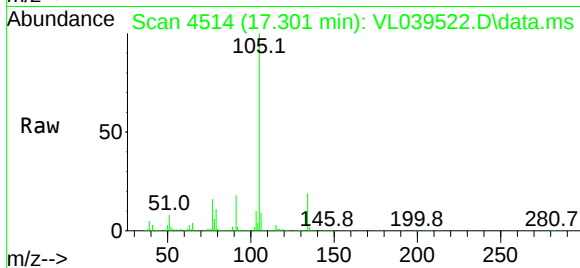
Tgt Ion: 91 Resp: 569735
Ion Ratio Lower Upper
91 100
126 16.1 13.1 19.7
128 5.4 4.4 6.6





#67
 sec-Butylbenzene
 Concen: 10.456 ppbv
 RT: 17.301 min Scan# 4514
 Delta R.T. 0.032 min
 Lab File: VL039522.D
 Acq: 25 Jul 2022 18:42

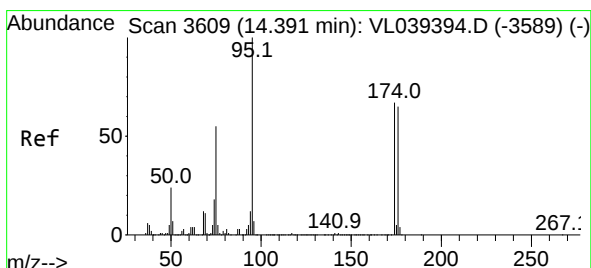
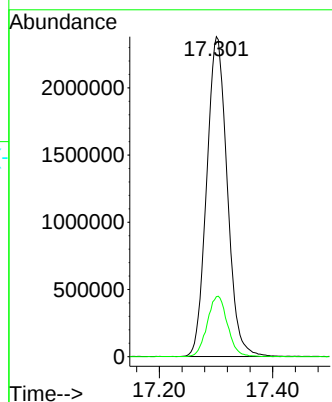
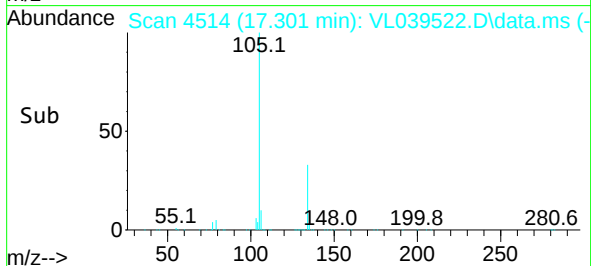
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0725ABS02



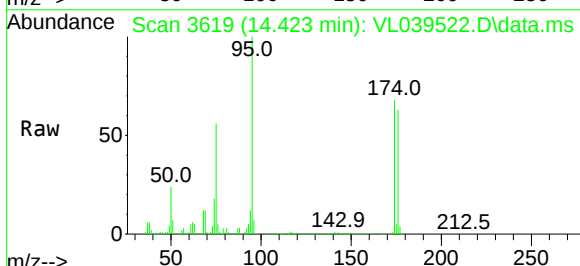
Tgt Ion:105 Resp: 5985254
 Ion Ratio Lower Upper
 105 100
 134 18.7 14.8 22.2

Manual Integrations
 APPROVED

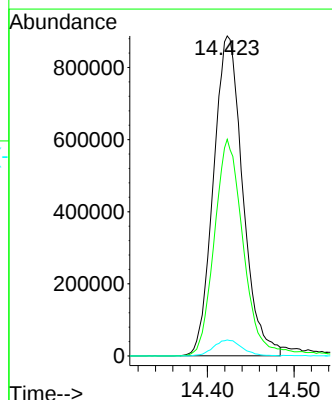
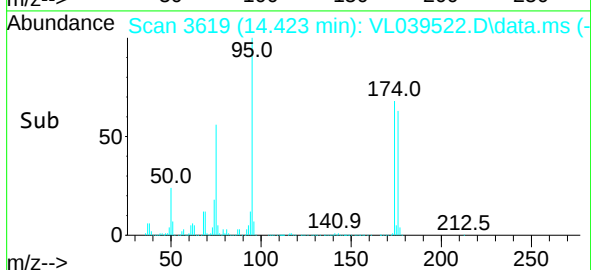
Reviewed By :Semsettin Yesilyurt 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

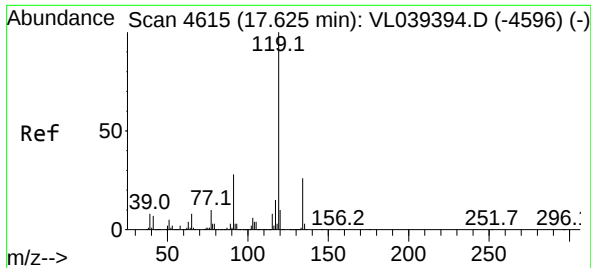


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.036 ppbv
 RT: 14.423 min Scan# 3619
 Delta R.T. 0.032 min
 Lab File: VL039522.D
 Acq: 25 Jul 2022 18:42



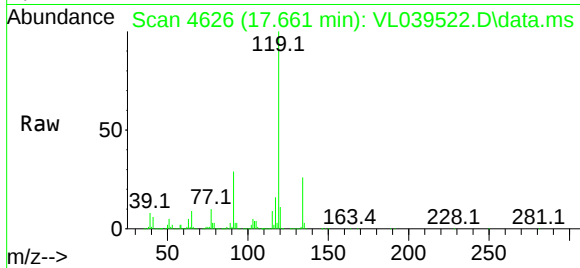
Tgt Ion: 95 Resp: 2085789
 Ion Ratio Lower Upper
 95 100
 174 68.2 55.9 83.9
 175 4.9 4.2 6.4





#69
p-Isopropyltoluene
Concen: 10.683 ppbv
RT: 17.661 min Scan# 4626
Delta R.T. 0.035 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

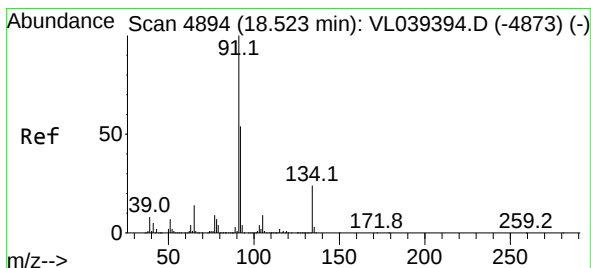
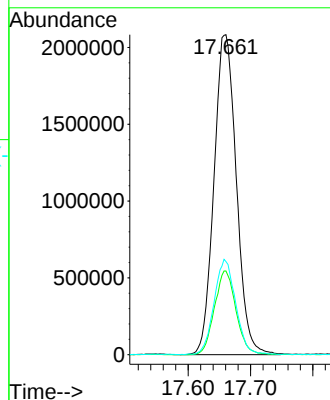
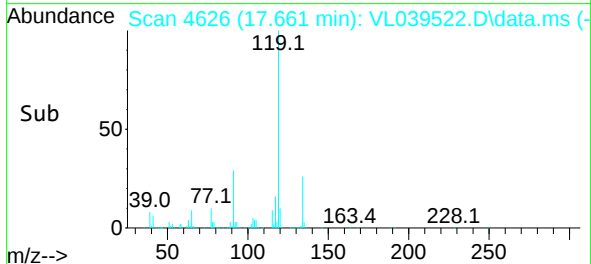
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



Tgt Ion:119 Resp: 518870
Ion Ratio Lower Upper
119 100
134 25.4 20.3 30.5
91 28.8 22.9 34.3

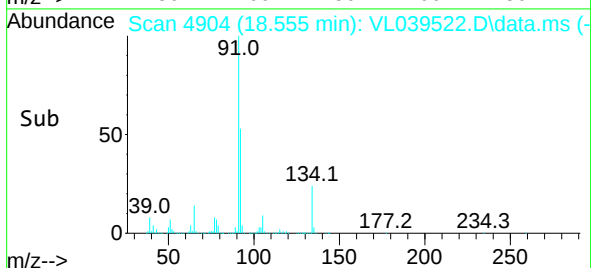
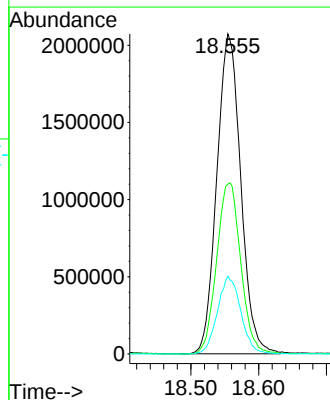
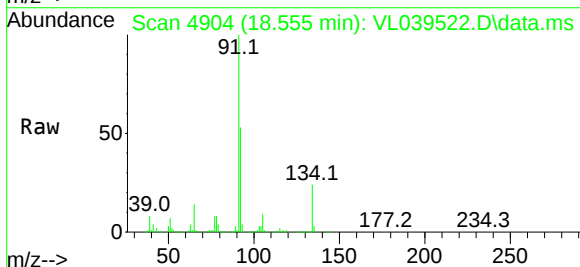
Manual Integrations
APPROVED

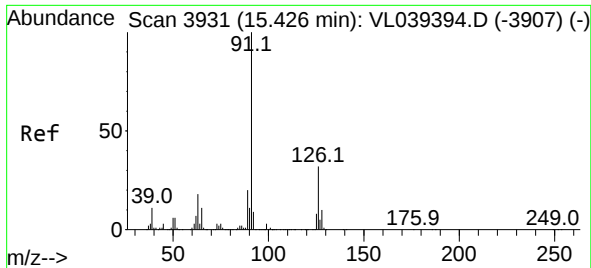
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#70
n-Butylbenzene
Concen: 10.794 ppbv
RT: 18.555 min Scan# 4904
Delta R.T. 0.032 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

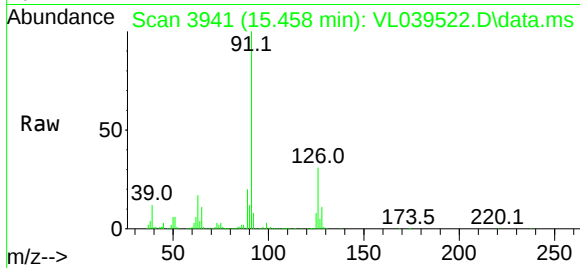
Tgt Ion: 91 Resp: 5088286
Ion Ratio Lower Upper
91 100
92 53.9 43.4 65.2
134 23.7 18.9 28.3





#71
2-Chlorotoluene
Concen: 10.583 ppbv
RT: 15.458 min Scan# 3931
Delta R.T. 0.032 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

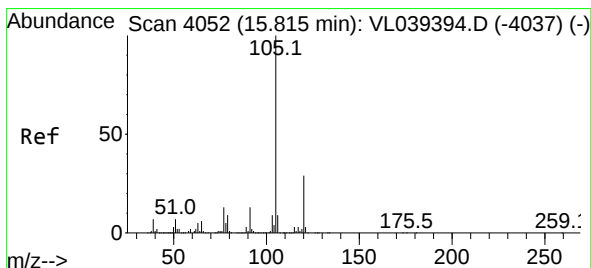
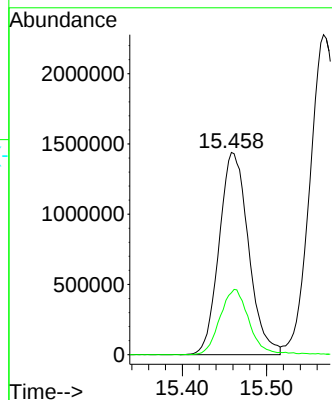
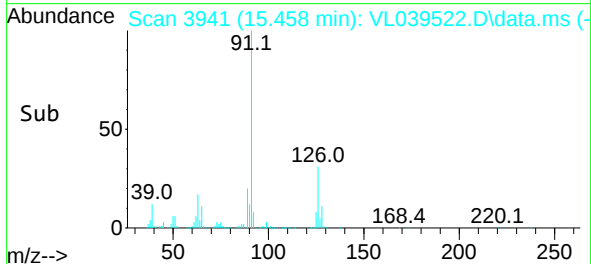
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



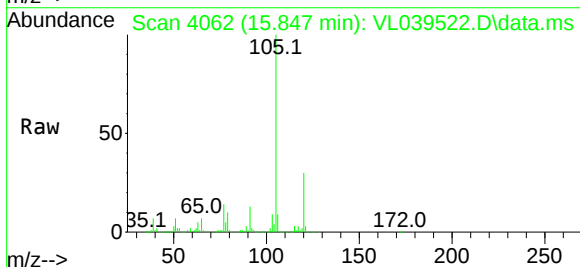
Tgt Ion: 91 Resp: 3483462
Ion Ratio Lower Upper
91 100
126 32.6 13.0 51.8

Manual Integrations
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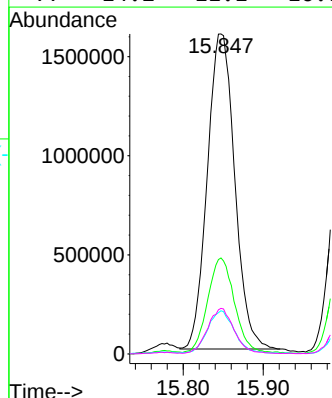
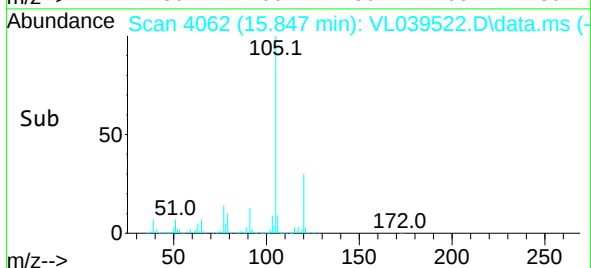
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

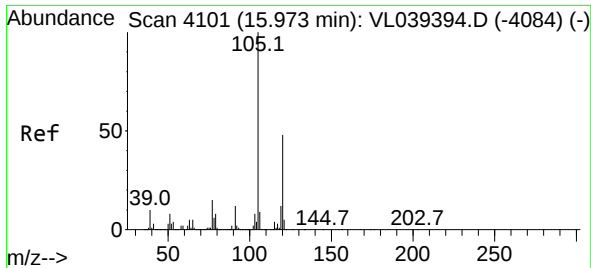


#72
4-Ethyltoluene
Concen: 10.663 ppbv
RT: 15.847 min Scan# 4062
Delta R.T. 0.032 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



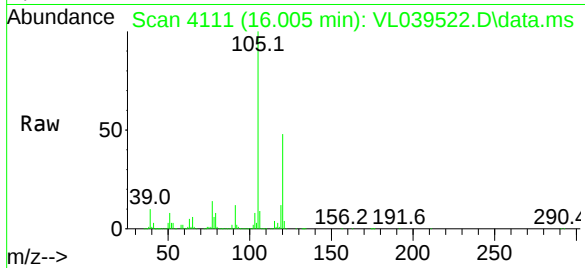
Tgt Ion:105 Resp: 3786143
Ion Ratio Lower Upper
105 100
120 30.6 24.2 36.2
91 13.5 10.2 15.4
77 14.2 11.1 16.7





#73
 1,3,5-Trimethylbenzene
 Concen: 10.810 ppbv
 RT: 16.005 min Scan# 4101
 Delta R.T. 0.032 min
 Lab File: VL039522.D
 Acq: 25 Jul 2022 18:42

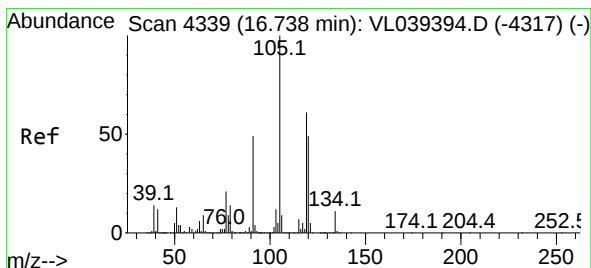
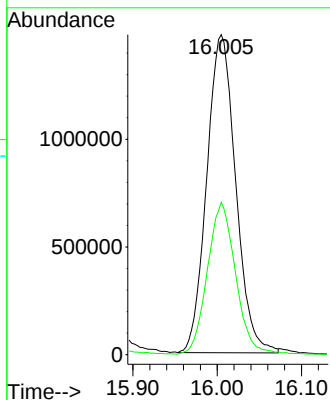
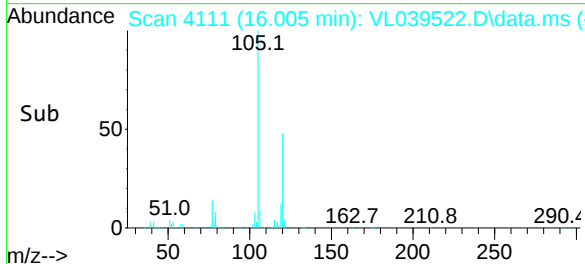
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0725ABS02



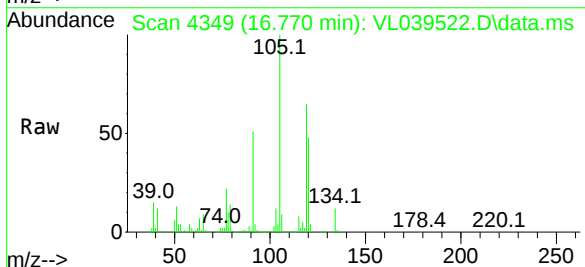
Tgt Ion:105 Resp: 352510
 Ion Ratio Lower Upper
 105 100
 120 47.7 38.2 57.4

Manual Integrations
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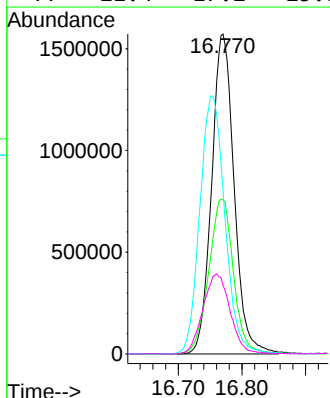
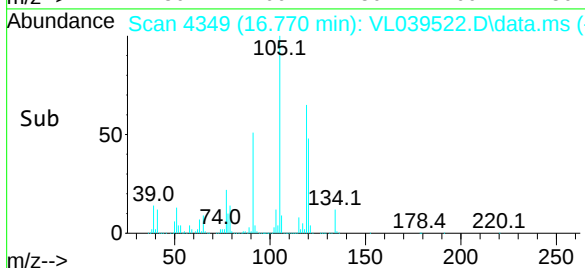
Reviewed By :Semsettin Yesilyurt 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

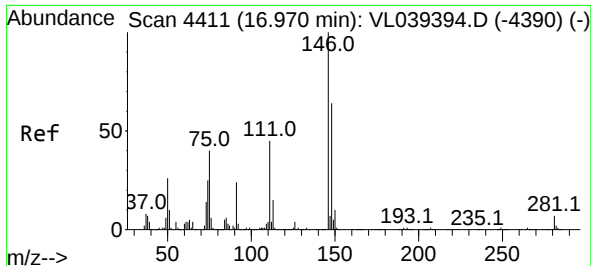


#74
 1,2,4-Trimethylbenzene
 Concen: 10.684 ppbv
 RT: 16.770 min Scan# 4349
 Delta R.T. 0.032 min
 Lab File: VL039522.D
 Acq: 25 Jul 2022 18:42



Tgt Ion:105 Resp: 3854248
 Ion Ratio Lower Upper
 105 100
 120 48.0 39.5 59.3
 91 50.8 39.2 58.8
 77 21.4 17.2 25.8





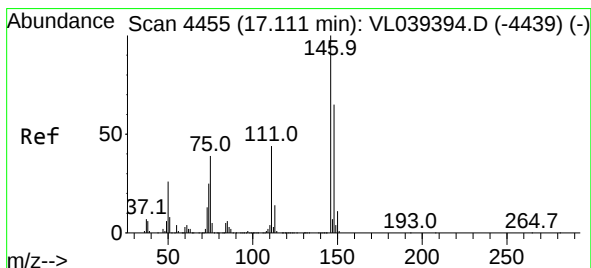
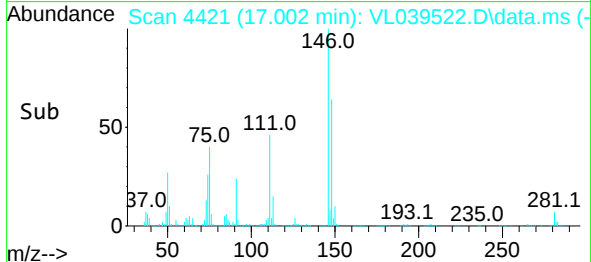
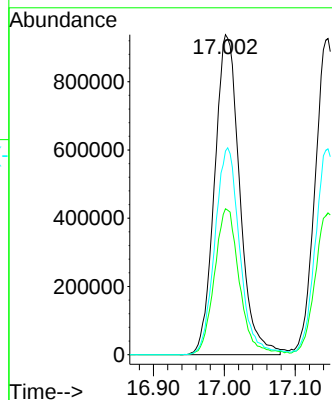
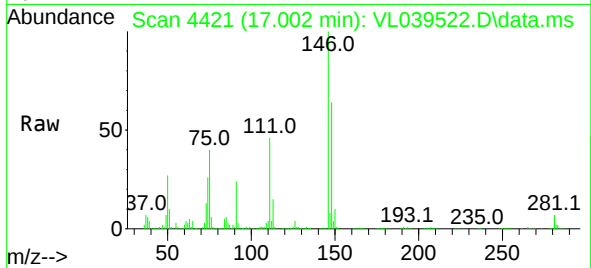
#75
1,3-Dichlorobenzene
Concen: 10.728 ppbv
RT: 17.002 min Scan# 4411
Delta R.T. 0.032 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02

Tgt Ion:146 Resp: 2308594
Ion Ratio Lower Upper
146 100
111 45.5 22.9 68.7
148 64.3 32.1 96.5

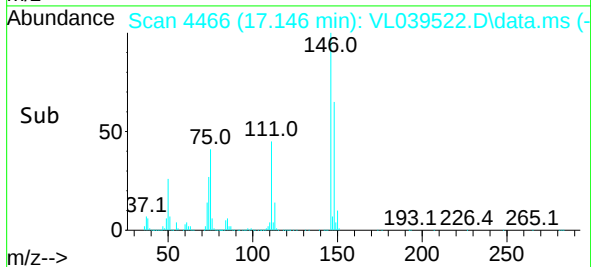
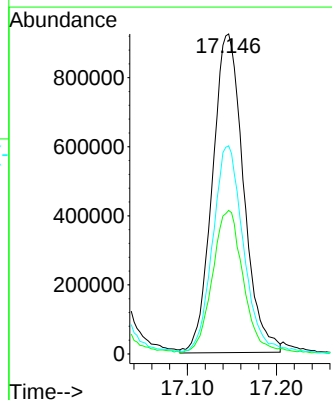
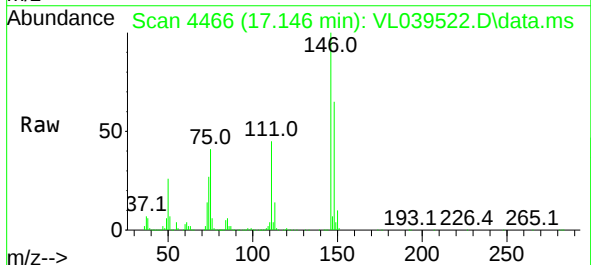
Manual Integrations
APPROVED

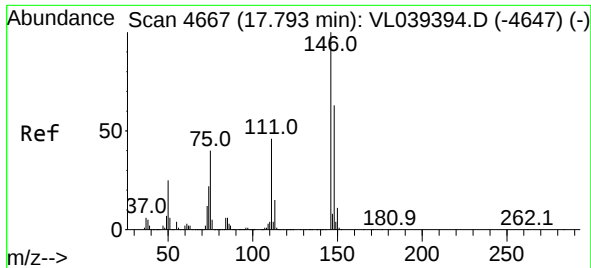
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#76
1,4-Dichlorobenzene
Concen: 10.510 ppbv
RT: 17.146 min Scan# 4466
Delta R.T. 0.035 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

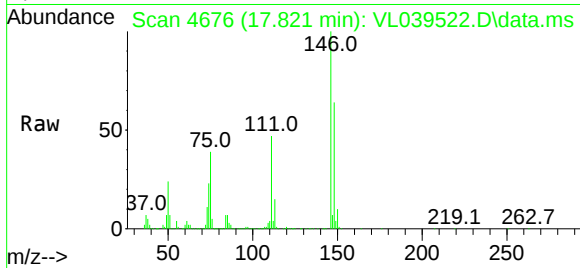
Tgt Ion:146 Resp: 2241612
Ion Ratio Lower Upper
146 100
111 45.4 22.9 68.8
148 65.7 33.6 100.8





#77
1,2-Dichlorobenzene
Concen: 10.616 ppbv
RT: 17.821 min Scan# 40
Delta R.T. 0.029 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

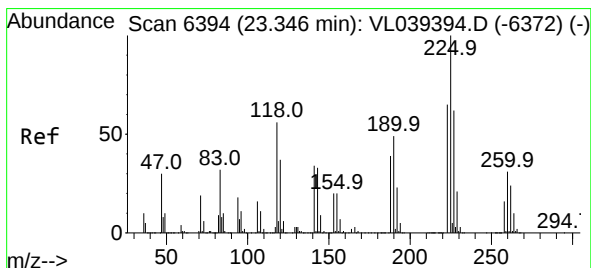
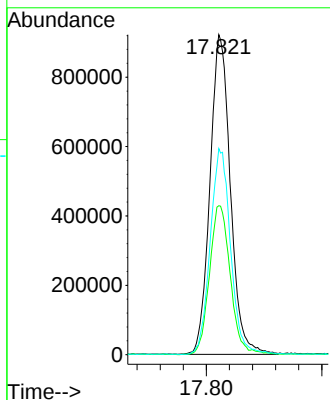
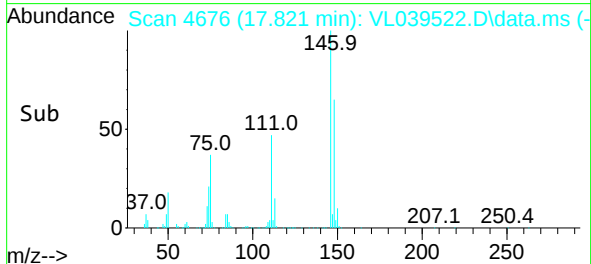
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



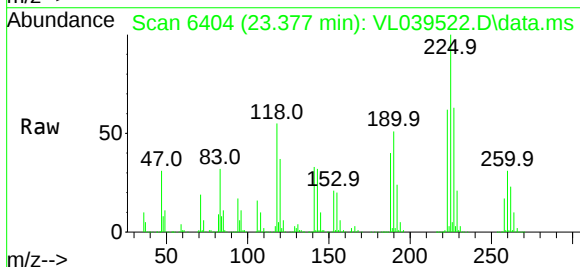
Tgt Ion:146 Resp: 226445
Ion Ratio Lower Upper
146 100
111 47.5 23.8 71.5
148 64.4 32.3 96.8

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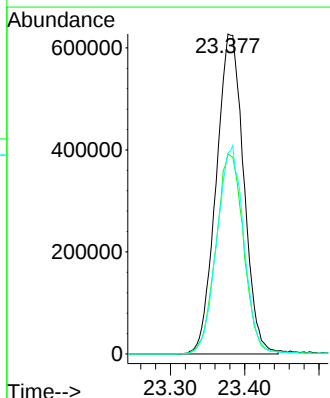
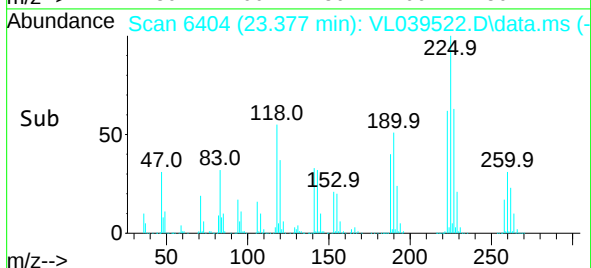
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

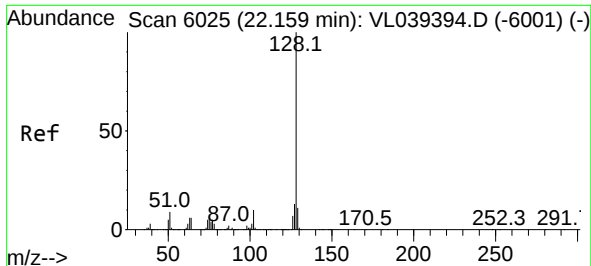


#78
Hexachloro-1,3-Butadiene
Concen: 9.408 ppbv
RT: 23.377 min Scan# 6404
Delta R.T. 0.032 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42



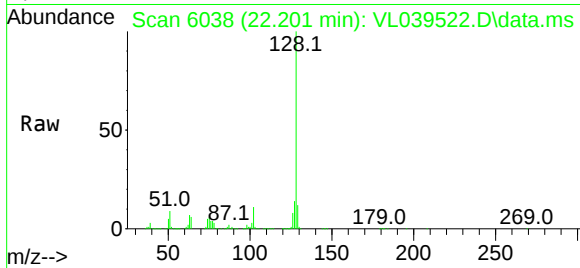
Tgt Ion:225 Resp: 1613913
Ion Ratio Lower Upper
225 100
223 63.4 51.8 77.6
227 64.1 51.4 77.2





#79
Naphthalene
Concen: 12.791 ppbv
RT: 22.201 min Scan# 6025
Delta R.T. 0.042 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

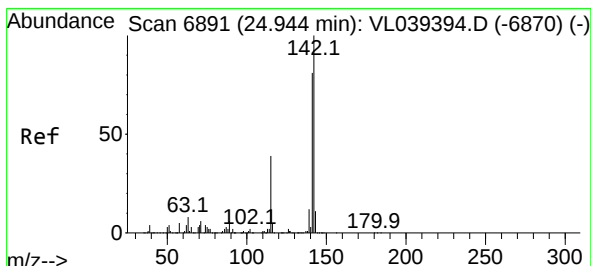
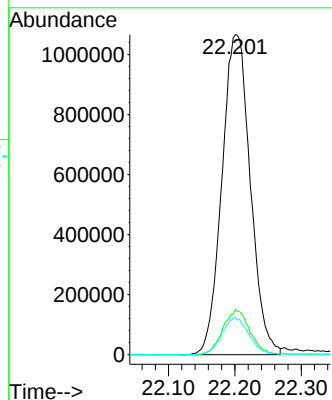
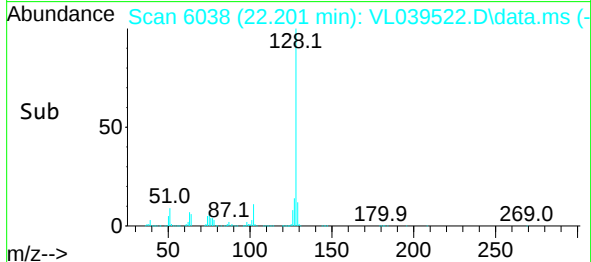
Instrument :
MSVOA_L
ClientSampleId :
VL0725ABS02



Tgt Ion:128 Resp: 317554
Ion Ratio Lower Upper
128 100
127 14.1 10.6 15.8
129 11.7 8.8 13.2

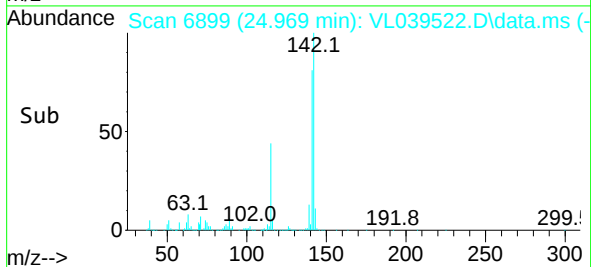
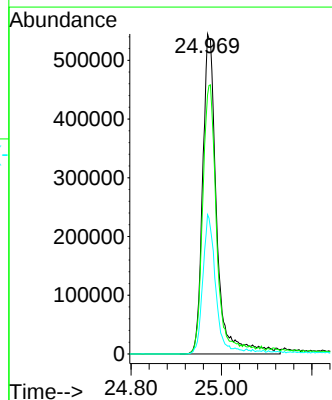
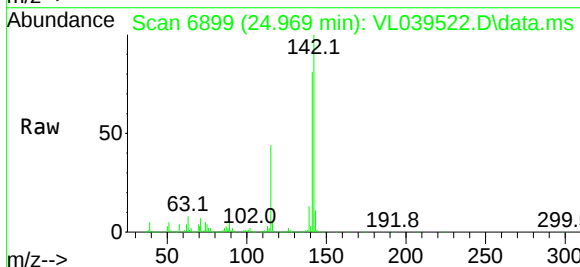
Manual Integrations
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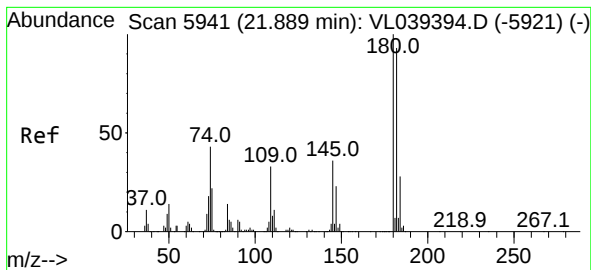
Reviewed By :Semsettin Yesilyurt 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#80
Naphthalene,2-methyl-
Concen: 13.883 ppbv
RT: 24.969 min Scan# 6899
Delta R.T. 0.026 min
Lab File: VL039522.D
Acq: 25 Jul 2022 18:42

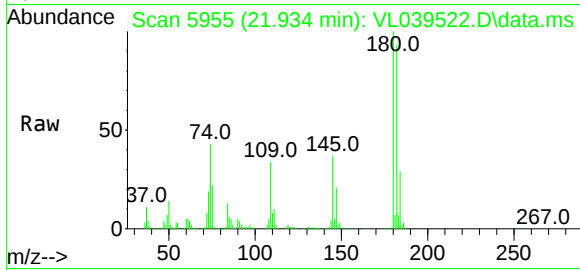
Tgt Ion:142 Resp: 1173129
Ion Ratio Lower Upper
142 100
141 87.8 68.9 103.3
115 41.5 30.0 45.0





#81
 1,2,4-Trichlorobenzene
 Concen: 11.135 ppbv
 RT: 21.934 min Scan# 5955
 Delta R.T. 0.045 min
 Lab File: VL039522.D
 Acq: 25 Jul 2022 18:42

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0725ABS02



Tgt Ion:180 Resp: 180064

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.1	115.7
184	30.6	24.3	36.5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

