

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060523\
 Data File : VL040462.D
 Acq On : 5 Jun 2023 20:27
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL060523

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023

Quant Time: Jun 06 06:24:53 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2023

QLast Update : Tue Jun 06 06:22:12 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	1068255	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2728412	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	2673268	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.783 95 2029308 9.198 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 92.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.716	85	2118108	9.110	ppbv	99
3) Chlorodifluoromethane	2.661	51	1673809	9.567	ppbv	98
4) Chloromethane	2.803	50	653929	9.655	ppbv	99
5) Vinyl Chloride	2.909	62	723377	10.702	ppbv	99
6) Bromomethane	3.108	94	335691	9.594	ppbv	98
7) Chloroethane	3.186	64	243792	9.658	ppbv	94
8) Dichlorotetrafluoroethane	2.845	85	1720757	9.372	ppbv	99
9) Propene	2.681	41	526682	9.762	ppbv	96
10) Heptane	7.581	43	1341707	10.987	ppbv	100
11) Trichlorofluoromethane	3.552	101	1742573	9.204	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.060	101	1270110	9.604	ppbv	100
13) Ethanol	3.227	45	117831	10.546	ppbv	96
14) Bromoethene	3.356	108	515397	9.317	ppbv	96
15) Acetone	3.459	43	1146835	8.901	ppbv	98
16) 1,3-Butadiene	2.973	39	632908	10.092	ppbv	98
17) tert-Butyl alcohol	3.867	59	1108708	10.467	ppbv	98
18) 1,1-Dichloroethene	3.874	96	583649	9.905	ppbv	99
19) Isopropyl Alcohol	3.565	45	642159	10.340	ppbv #	97
20) Methylene Chloride	3.925	84	508851	9.253	ppbv	97
21) Allyl Chloride	3.989	41	758228	10.418	ppbv	98
22) trans-1,2-Dichloroethene	4.439	96	611983	10.122	ppbv	94
23) Vinyl Acetate	4.620	43	1375959	10.933	ppbv	99
24) 1,1-Dichloroethane	4.558	63	1226668	9.717	ppbv	99
25) Ethyl Acetate	5.198	43	2345041	10.044	ppbv	100
26) Hexane	5.208	57	1117015	10.104	ppbv	95
27) Carbon Disulfide	4.118	76	1501542	10.859	ppbv	100
28) Methyl tert-Butyl Ether	4.578	73	905075	10.634	ppbv	98
29) Chloroform	5.272	83	1820266	9.666	ppbv	98
30) Cyclohexane	6.600	84	921616	10.345	ppbv	98
31) cis-1,2-Dichloroethene	5.073	61	1109578	10.490	ppbv	94
32) 1,1,1-Trichloroethane	6.002	97	1852778	9.967	ppbv	100
34) 2-Butanone	4.780	43	1210716	9.202	ppbv	99
35) Carbon Tetrachloride	6.494	117	1886518	10.146	ppbv	98
36) Benzene	6.372	78	2306928	10.630	ppbv	98
37) 1,2-Dichloroethane	5.806	62	1383825	9.787	ppbv	99
38) Trichloroethene	7.291	130	921806	11.211	ppbv	96
39) 1,2-Dichloropropane	7.073	63	858945	10.267	ppbv	95
40) 1,4-Dioxane	7.288	88	237898	10.039	ppbv #	100
41) Tetrahydrofuran	5.552	42	800530	11.132	ppbv	100
42) Bromodichloromethane	7.250	83	1979348	10.166	ppbv	99
43) Methyl Methacrylate	7.475	69	899100	11.532	ppbv	99
44) 2,2,4-Trimethylpentane	7.330	57	3686851	10.395	ppbv	99
45) t-1,3-Dichloropropene	8.716	75	725518	12.603	ppbv	99

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Manual Integrations
 APPROVED

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 Supervised By : Mahesh Dadoda 06/06/2023

Quant Time: Jun 06 06:24:53 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M

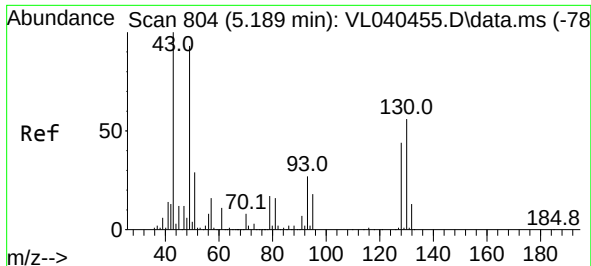
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue Jun 06 06:22:12 2023

Response via : Initial Calibration

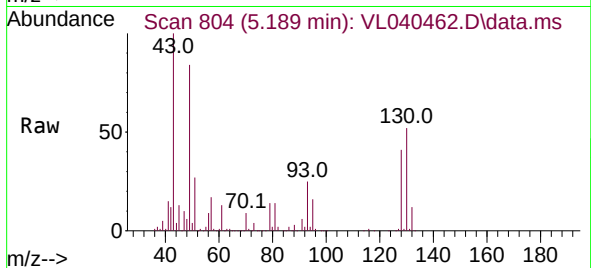
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.147	75	830887	11.840	ppbv	97
47) 1,1,2-Trichloroethane	8.902	97	942972	10.255	ppbv	97
48) Dibromochloromethane	9.716	129	1574380	10.710	ppbv	99
49) Bromoform	12.413	173	1198955	10.780	ppbv	99
50) 4-Methyl-2-Pentanone	8.182	43	1901012	10.788	ppbv	99
51) 2-Hexanone	9.555	43	1367137	11.175	ppbv #	97
52) Tetrachloroethene	10.619	164	780387	11.452	ppbv	96
53) Toluene	9.227	91	2578951	11.282	ppbv	100
54) 1,2-Dibromoethane	10.015	107	1379469	11.444	ppbv	98
56) 1,1,1,2-Tetrachloroethane	11.516	131	1174945	9.351	ppbv	98
57) Chlorobenzene	11.536	112	1967358	9.737	ppbv	98
58) Ethyl Benzene	12.095	91	3492410	10.782	ppbv	99
59) m/p-Xylene	12.378	91	6021763m	20.230	ppbv	
60) o-Xylene	13.066	91	2892072	10.243	ppbv	100
61) Styrene	12.902	104	1476337	12.150	ppbv	99
62) Isopropylbenzene	14.037	105	4161731	9.916	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.056	83	1773686	9.702	ppbv	99
64) n-propylbenzene	14.925	120	1071519	10.055	ppbv	98
65) tert-Butylbenzene	16.098	119	3569143	9.912	ppbv	99
66) Benzyl Chloride	16.336	91	291224	10.495	ppbv	99
67) sec-Butylbenzene	16.645	105	5140755	9.791	ppbv	100
69) p-Isopropyltoluene	17.005	119	4215756	10.103	ppbv	99
70) n-Butylbenzene	17.896	91	4658700	10.002	ppbv	100
71) 2-Chlorotoluene	14.809	91	3251344	10.432	ppbv	100
72) 4-Ethyltoluene	15.201	105	3369607	10.596	ppbv	99
73) 1,3,5-Trimethylbenzene	15.362	105	2906796	10.342	ppbv	99
74) 1,2,4-Trimethylbenzene	16.117	105	3231729	9.774	ppbv	99
75) 1,3-Dichlorobenzene	16.339	146	1831654	9.875	ppbv	99
76) 1,4-Dichlorobenzene	16.481	146	1791759	9.934	ppbv	100
77) 1,2-Dichlorobenzene	17.153	146	1685971	9.622	ppbv	99
78) Hexachloro-1,3-Butadiene	22.645	225	1201659	8.892	ppbv	99
79) Naphthalene	21.394	128	2470530	12.972	ppbv	99
80) Naphthalene,2-methyl-	24.381	142	864313	15.124	ppbv	99
81) 1,2,4-Trichlorobenzene	21.149	180	1400390	11.871	ppbv	100

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.189 min Scan# 804
Delta R.T. -0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

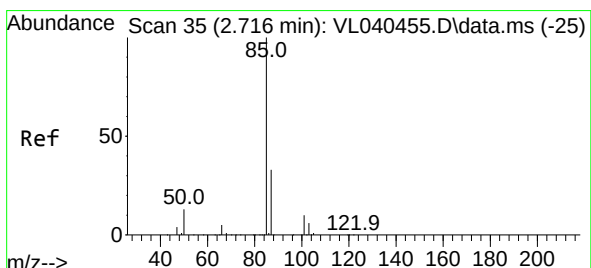
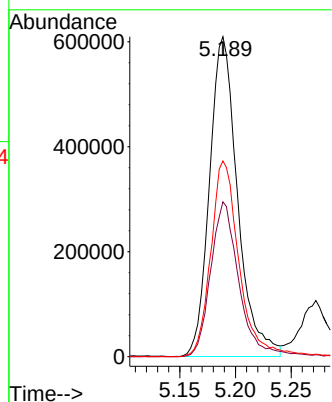
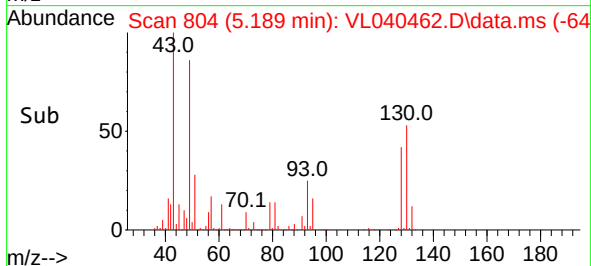
Instrument : MSVOA_L
Client Sample Id : ICVVL060523



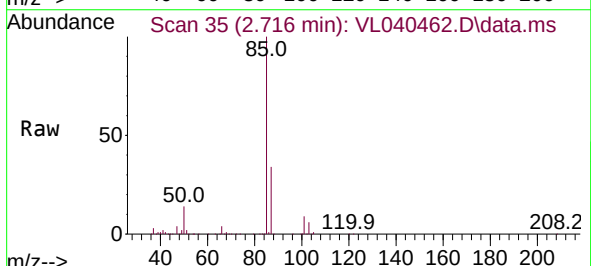
Tgt Ion: 49 Resp: 106825
Ion Ratio Lower Upper
49 100
128 49.3 24.7 74.1
130 62.6 31.4 94.2

Manual Integrations
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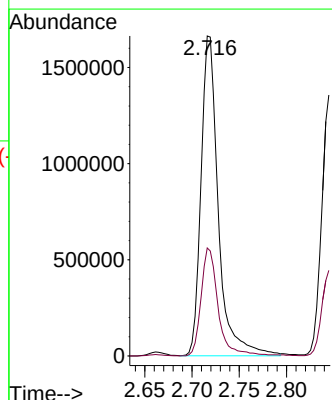
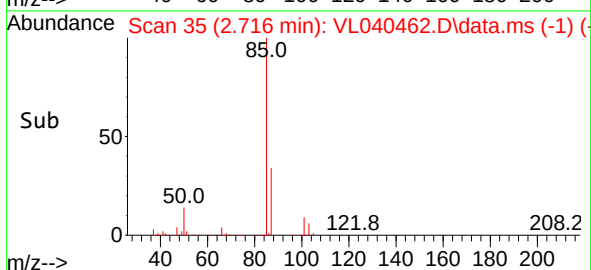
Reviewed By : Semsettin Yesilyurt 06/06/2023
Supervised By : Mahesh Dadoda 06/06/2023

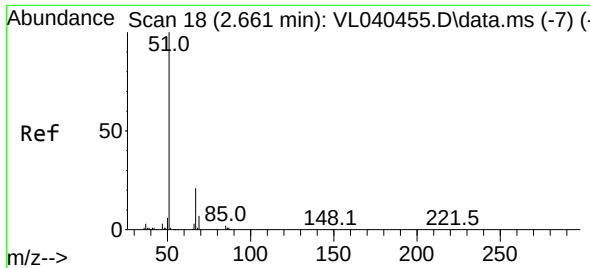


#2
Dichlorodifluoromethane
Concen: 9.110 ppbv
RT: 2.716 min Scan# 35
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27



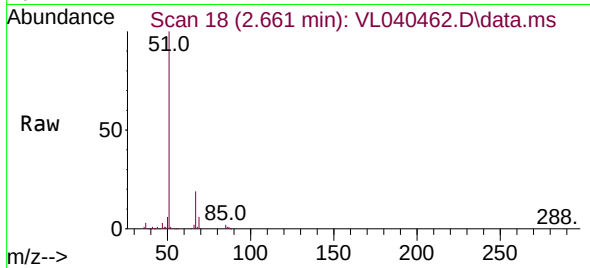
Tgt Ion: 85 Resp: 2118108
Ion Ratio Lower Upper
85 100
87 33.7 26.6 39.8





#3
Chlorodifluoromethane
Concen: 9.567 ppbv
RT: 2.661 min Scan# 18
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

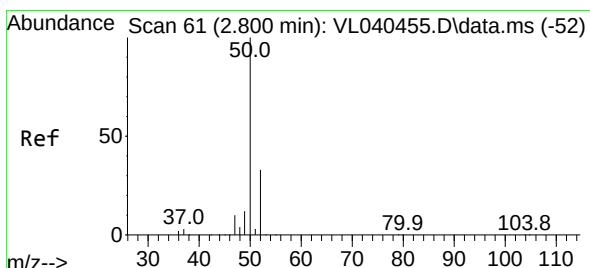
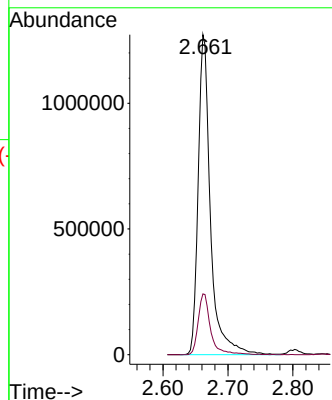
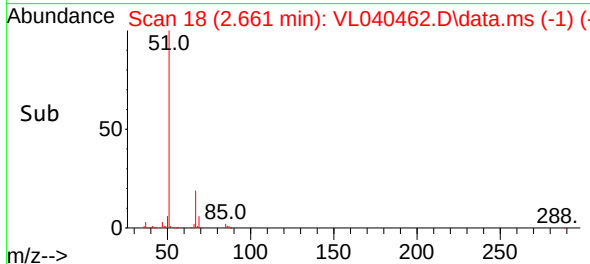
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



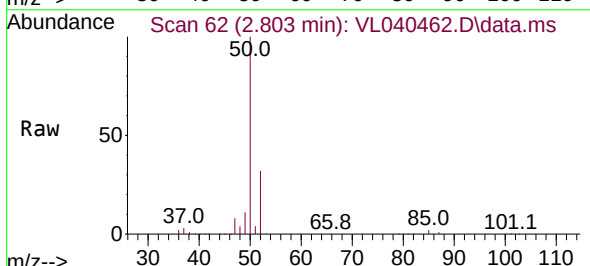
Tgt Ion: 51 Resp: 1673809
Ion Ratio Lower Upper
51 100
67 19.3 16.3 24.5

Manual Integrations
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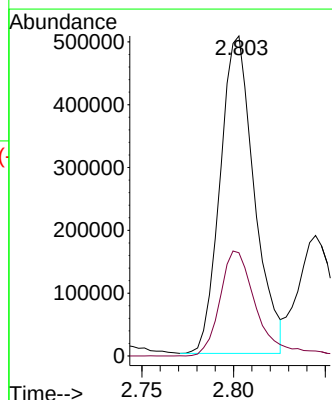
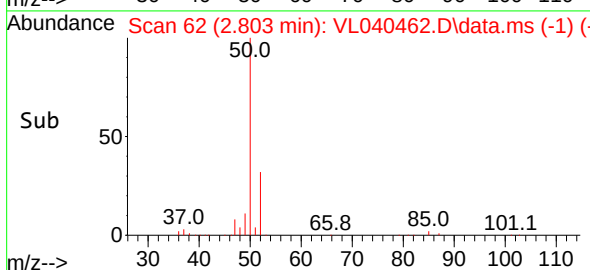
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

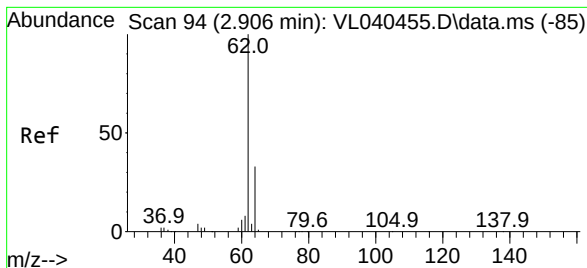


#4
Chloromethane
Concen: 9.655 ppbv
RT: 2.803 min Scan# 62
Delta R.T. 0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27



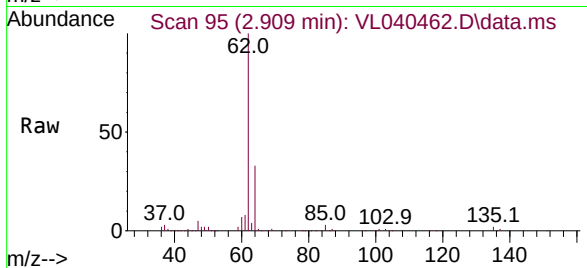
Tgt Ion: 50 Resp: 653929
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5





#5
 Vinyl Chloride
 Concen: 10.702 ppbv
 RT: 2.909 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: VL040462.D
 Acq: 5 Jun 2023 20:27

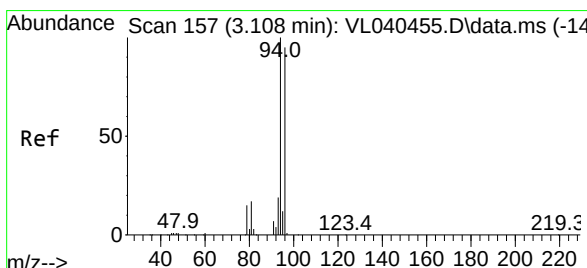
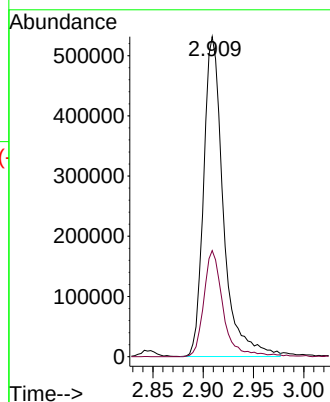
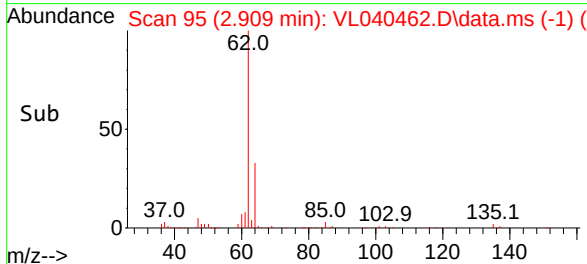
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL060523



Tgt Ion: 62 Resp: 723372
 Ion Ratio Lower Upper
 62 100
 64 33.2 26.8 40.2

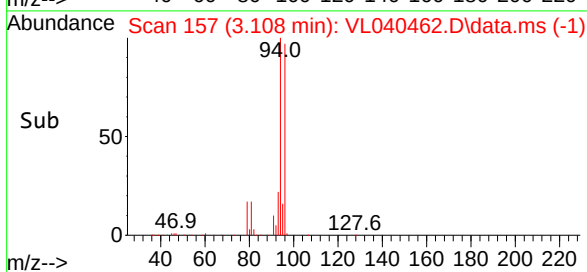
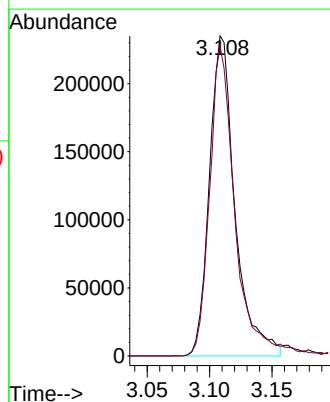
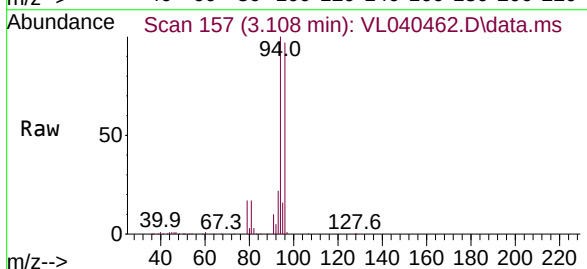
Manual Integrations
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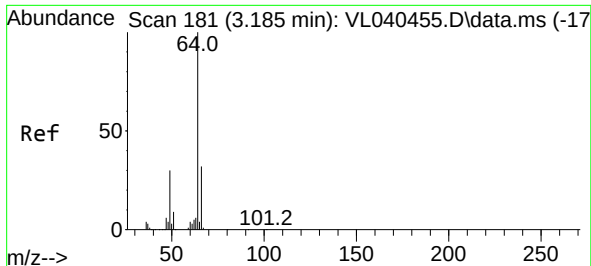
Reviewed By :Semsettin Yesilyurt 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#6
 Bromomethane
 Concen: 9.594 ppbv
 RT: 3.108 min Scan# 157
 Delta R.T. 0.000 min
 Lab File: VL040462.D
 Acq: 5 Jun 2023 20:27

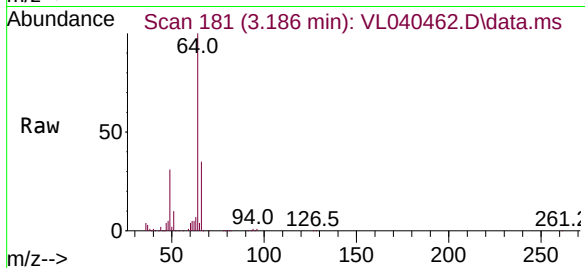
Tgt Ion: 94 Resp: 335691
 Ion Ratio Lower Upper
 94 100
 96 96.7 75.8 113.8





#7
Chloroethane
Concen: 9.658 ppbv
RT: 3.186 min Scan# 181
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

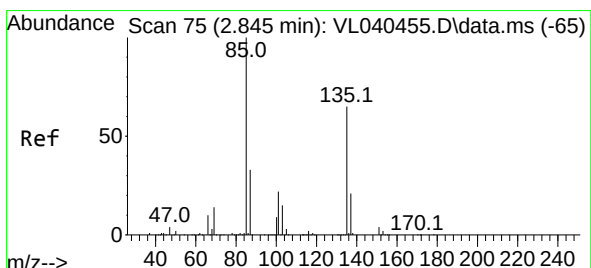
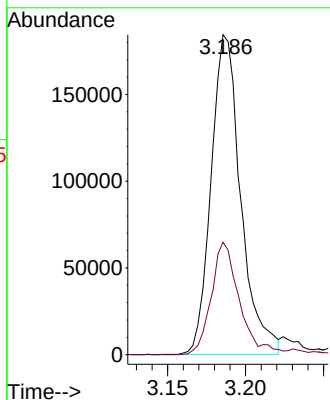
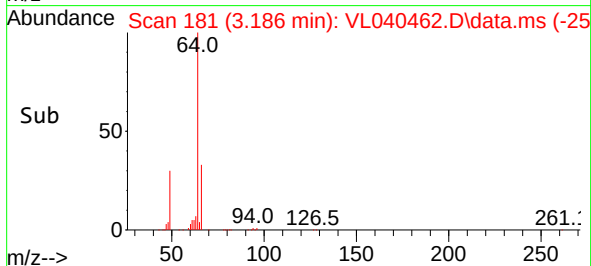
Instrument : MSVOA_L
ClientSampleId : ICVVL060523



Tgt Ion: 64 Resp: 243792
Ion Ratio Lower Upper
64 100
66 35.1 25.6 38.4

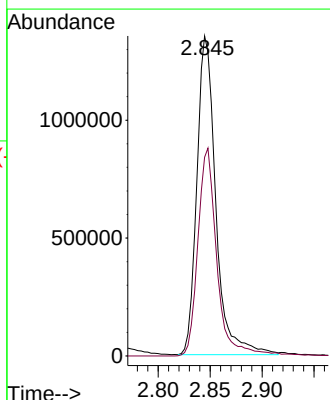
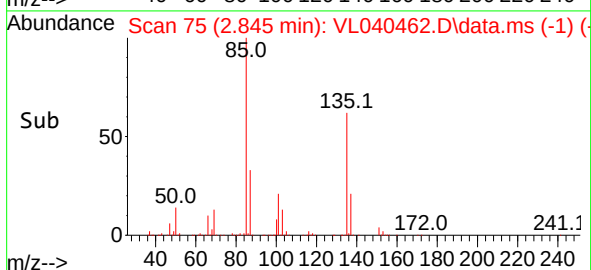
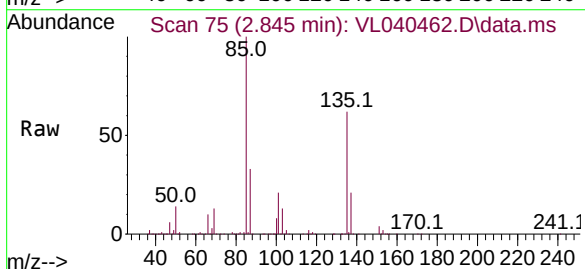
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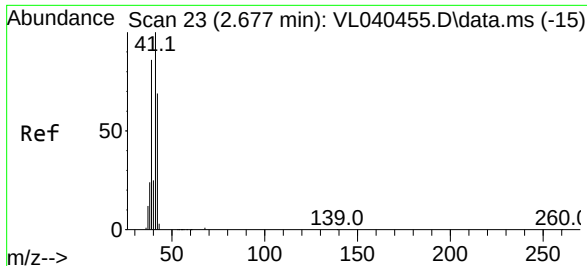
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#8
Dichlorotetrafluoroethane
Concen: 9.372 ppbv
RT: 2.845 min Scan# 75
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

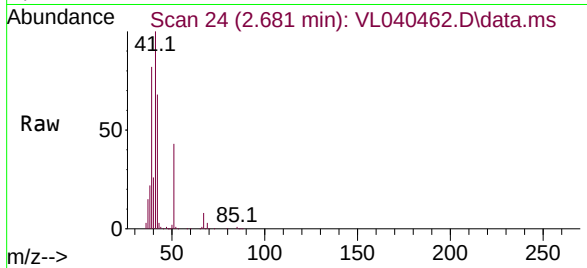
Tgt Ion: 85 Resp: 1720757
Ion Ratio Lower Upper
85 100
135 65.9 52.0 78.0





#9
Propene
Concen: 9.762 ppbv
RT: 2.681 min Scan# 24
Delta R.T. 0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

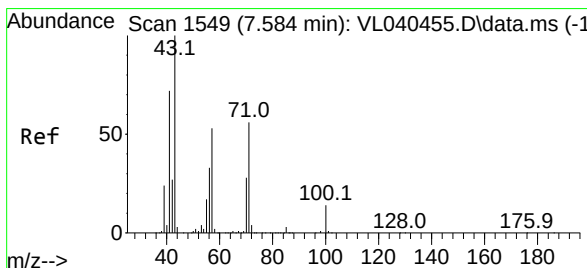
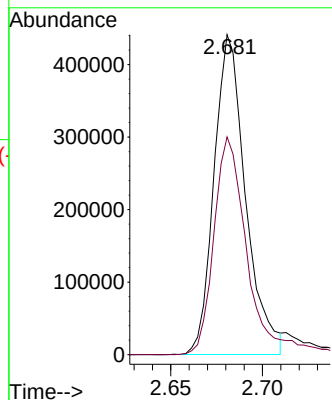
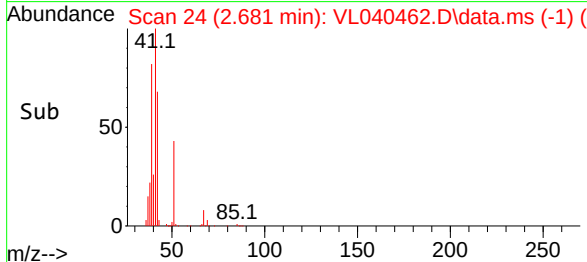
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



Tgt Ion: 41 Resp: 52668
Ion Ratio Lower Upper
41 100
42 73.5 56.2 84.2

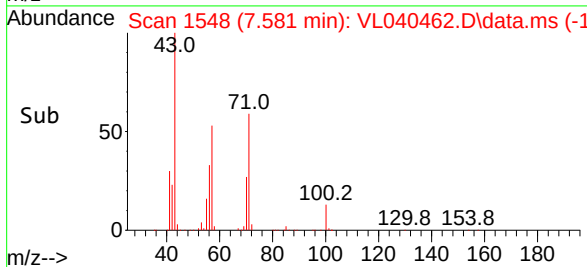
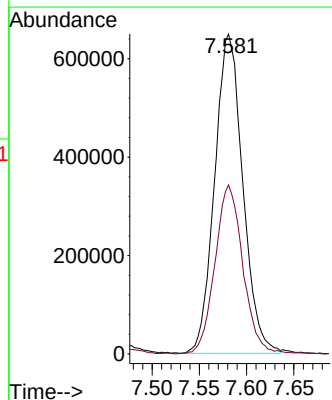
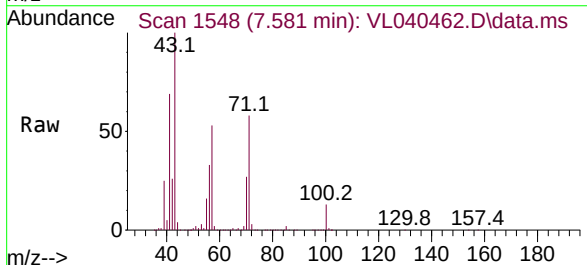
Manual Integrations
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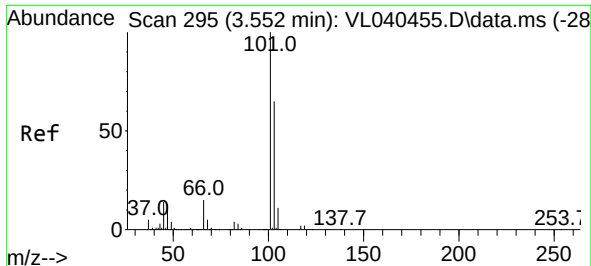
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#10
Heptane
Concen: 10.987 ppbv
RT: 7.581 min Scan# 1548
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

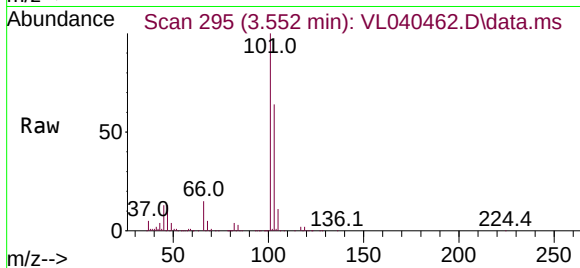
Tgt Ion: 43 Resp: 1341707
Ion Ratio Lower Upper
43 100
57 52.8 42.5 63.7





#11
 Trichlorofluoromethane
 Concen: 9.204 ppbv
 RT: 3.552 min Scan# 295
 Delta R.T. 0.000 min
 Lab File: VL040462.D
 Acq: 5 Jun 2023 20:27

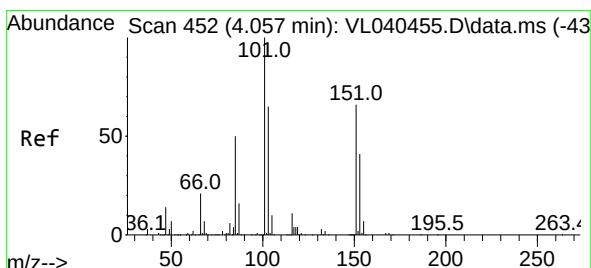
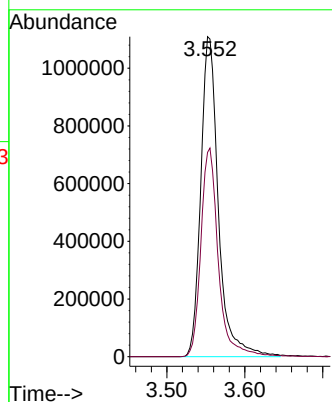
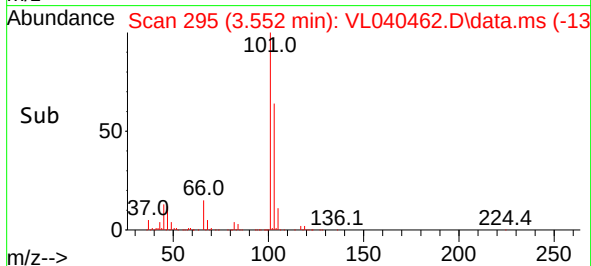
Instrument : MSVOA_L
 ClientSampleId : ICVVL060523



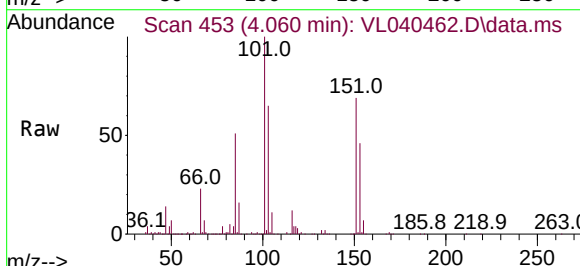
Tgt Ion:101 Resp: 174257
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.7 77.5

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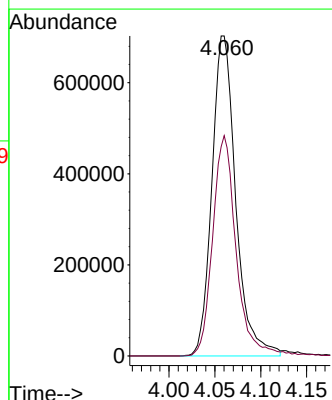
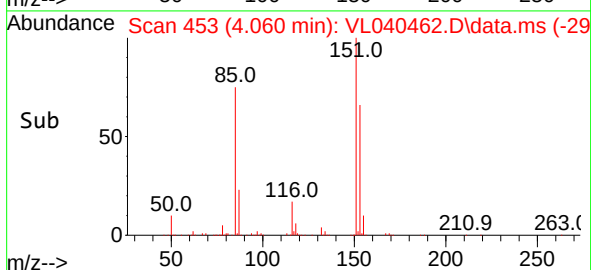
Reviewed By :Semsettin Yesilyurt 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023

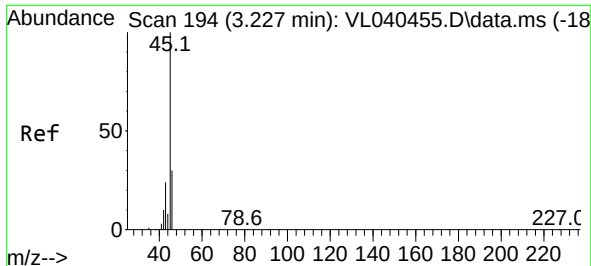


#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.604 ppbv
 RT: 4.060 min Scan# 453
 Delta R.T. 0.003 min
 Lab File: VL040462.D
 Acq: 5 Jun 2023 20:27



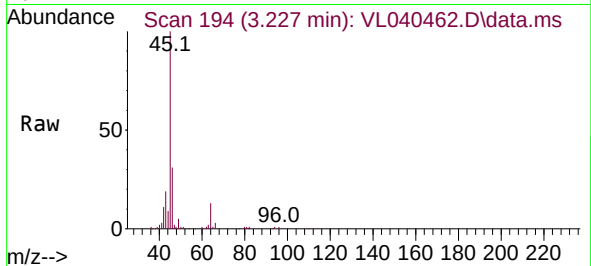
Tgt Ion:101 Resp: 1270110
 Ion Ratio Lower Upper
 101 100
 151 68.2 54.3 81.5





#13
Ethanol
Concen: 10.546 ppbv
RT: 3.227 min Scan# 194
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

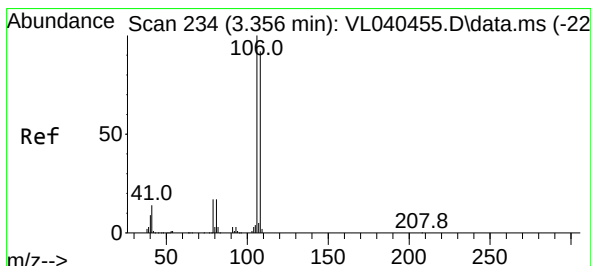
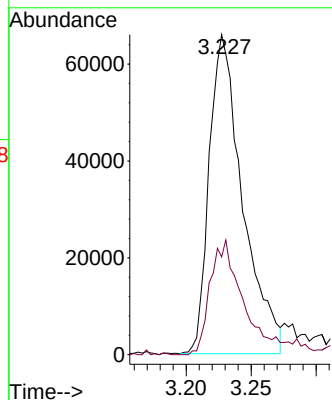
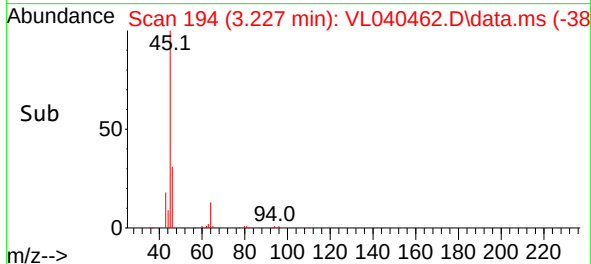
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



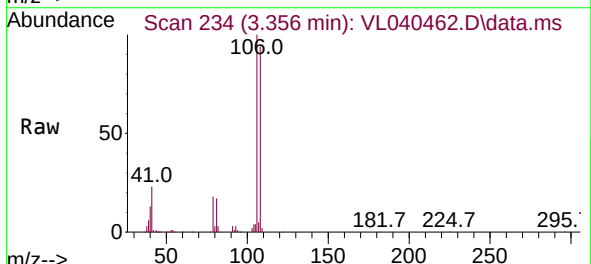
Tgt Ion: 45 Resp: 11783
Ion Ratio Lower Upper
45 100
46 38.6 14.5 58.1

Manual Integrations
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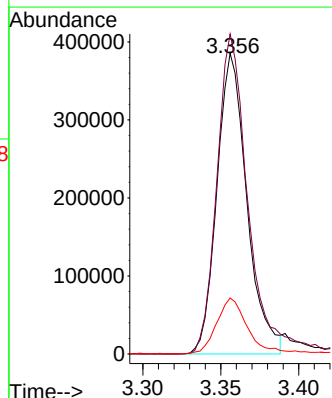
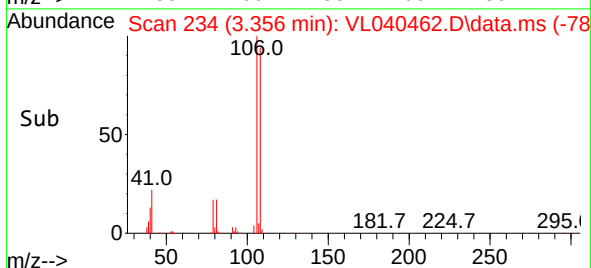
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

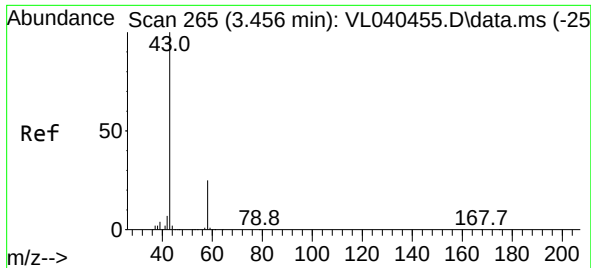


#14
Bromoethene
Concen: 9.317 ppbv
RT: 3.356 min Scan# 234
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27



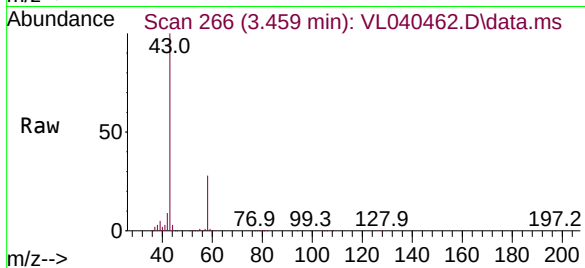
Tgt Ion:108 Resp: 515397
Ion Ratio Lower Upper
108 100
106 113.6 87.4 131.0
79 19.9 15.9 23.9





#15
Acetone
Concen: 8.901 ppbv
RT: 3.459 min Scan# 20
Delta R.T. 0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

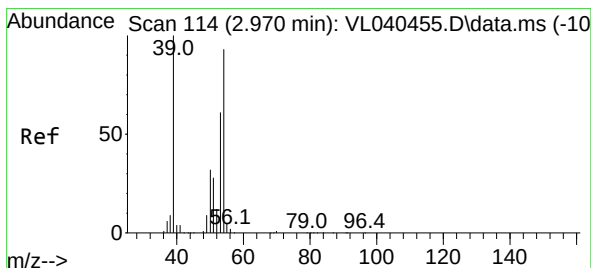
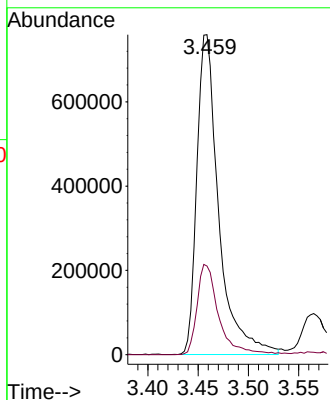
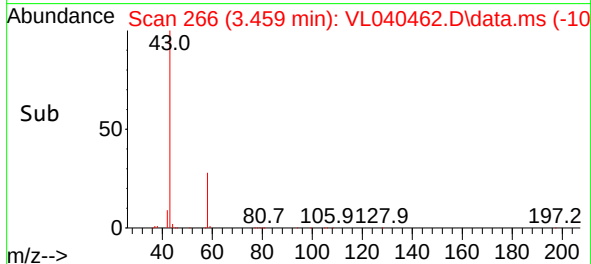
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



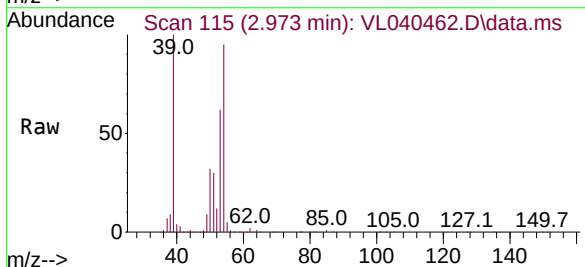
Tgt Ion: 43 Resp: 114683
Ion Ratio Lower Upper
43 100
58 28.0 21.6 32.4

Manual Integrations
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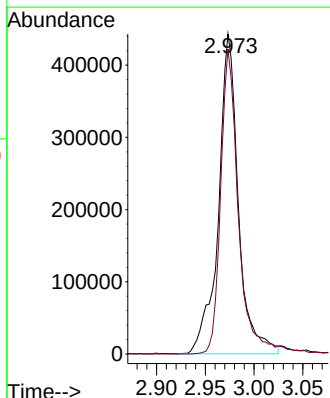
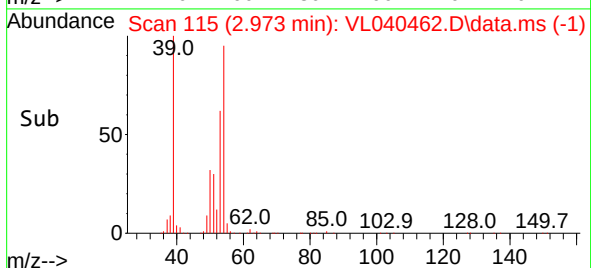
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

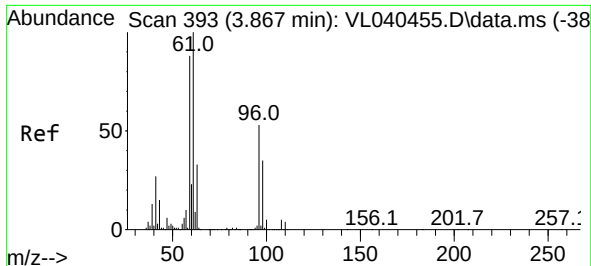


#16
1,3-Butadiene
Concen: 10.092 ppbv
RT: 2.973 min Scan# 115
Delta R.T. 0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27



Tgt Ion: 39 Resp: 632908
Ion Ratio Lower Upper
39 100
54 85.8 66.9 100.3





#17

tert-Butyl alcohol

Concen: 10.467 ppbv

RT: 3.867 min Scan# 393

Delta R.T. 0.000 min

Lab File: VL040462.D

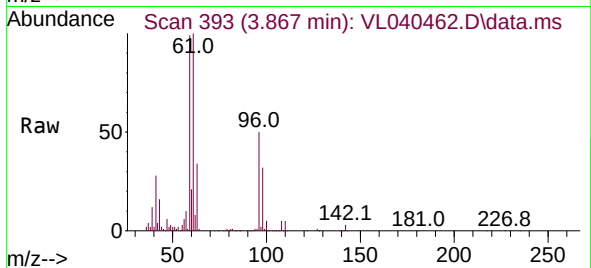
Acq: 5 Jun 2023 20:27

Instrument :

MSVOA_L

ClientSampleId :

ICVVL060523



Tgt Ion: 59 Resp: 1108708

Ion Ratio Lower Upper

59 100

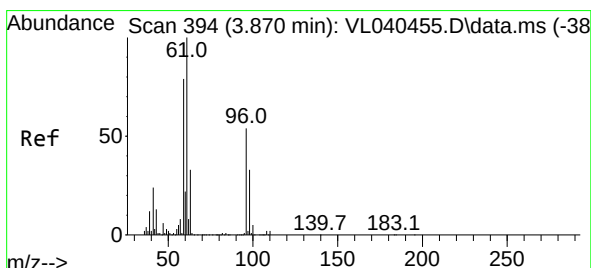
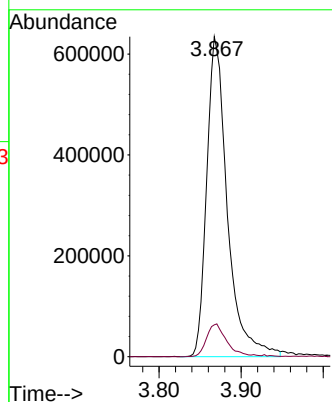
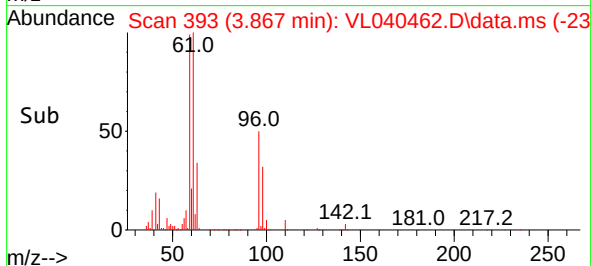
57 10.4 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#18

1,1-Dichloroethene

Concen: 9.905 ppbv

RT: 3.874 min Scan# 395

Delta R.T. 0.003 min

Lab File: VL040462.D

Acq: 5 Jun 2023 20:27

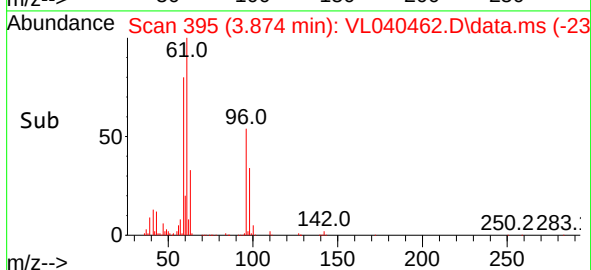
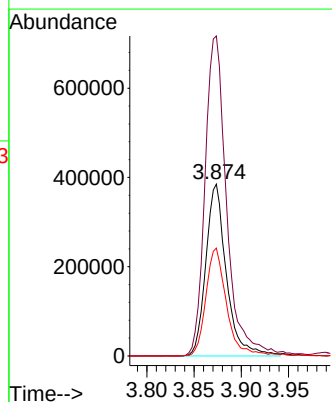
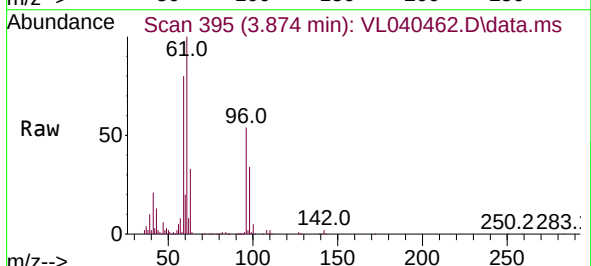
Tgt Ion: 96 Resp: 583649

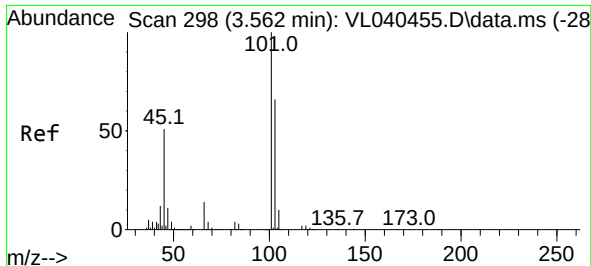
Ion Ratio Lower Upper

96 100

61 186.2 149.5 224.3

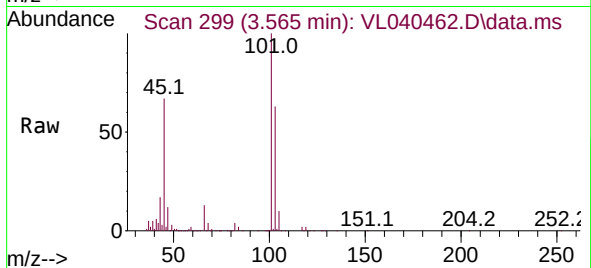
98 62.8 48.7 73.1





#19
Isopropyl Alcohol
Concen: 10.340 ppbv
RT: 3.565 min Scan# 298
Delta R.T. 0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

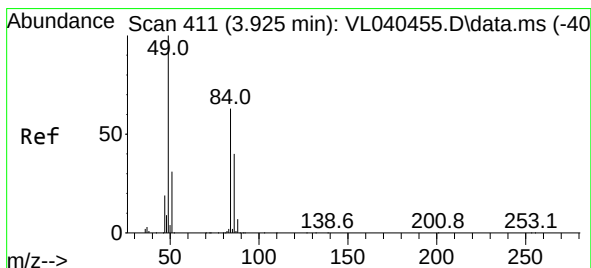
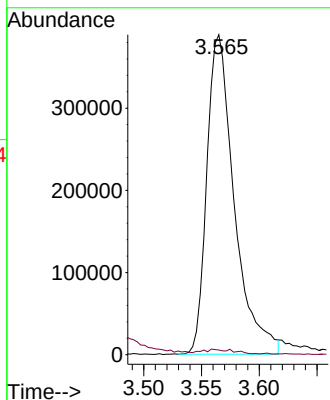
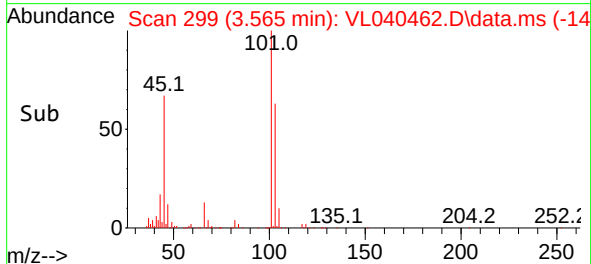
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



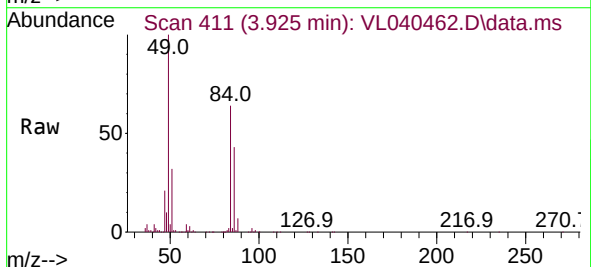
Tgt Ion: 45 Resp: 64215
Ion Ratio Lower Upper
45 100
58 2.2 2.6 4.0

Manual Integrations
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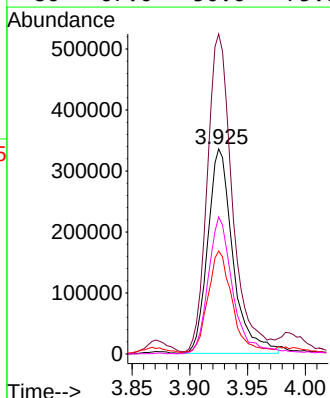
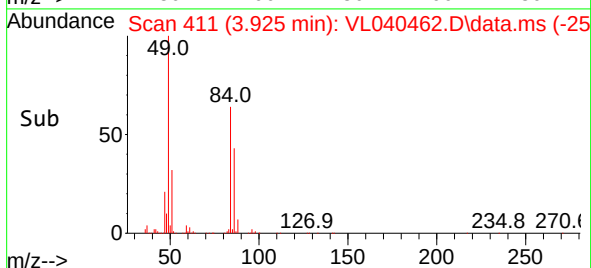
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

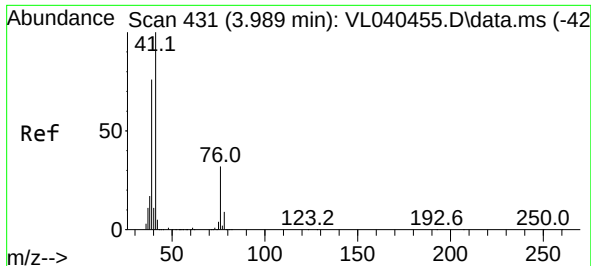


#20
Methylene Chloride
Concen: 9.253 ppbv
RT: 3.925 min Scan# 411
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27



Tgt Ion: 84 Resp: 508851
Ion Ratio Lower Upper
84 100
49 154.9 126.2 189.2
51 49.4 38.7 58.1
86 67.0 50.6 75.8





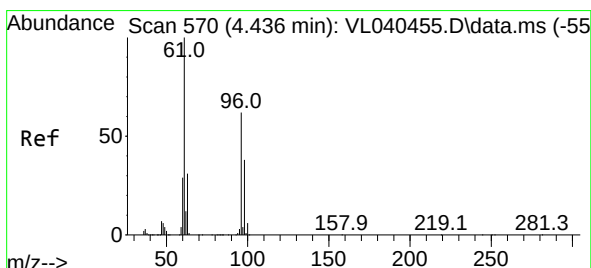
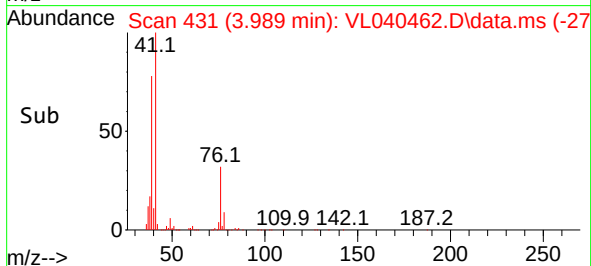
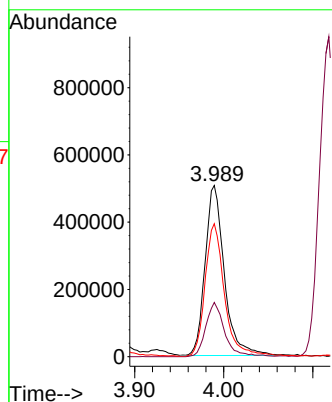
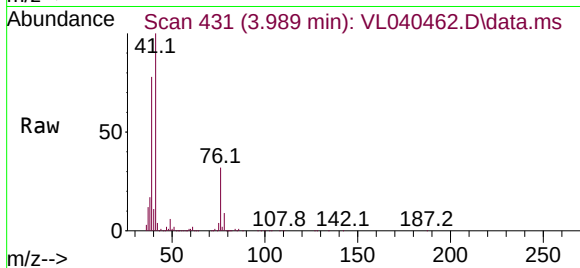
#21
 Allyl Chloride
 Concen: 10.418 ppbv
 RT: 3.989 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VL040462.D
 Acq: 5 Jun 2023 20:27

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL060523

Tgt Ion: 41 Resp: 758228
 Ion Ratio Lower Upper
 41 100
 76 31.2 26.1 39.1
 39 78.2 63.9 95.9

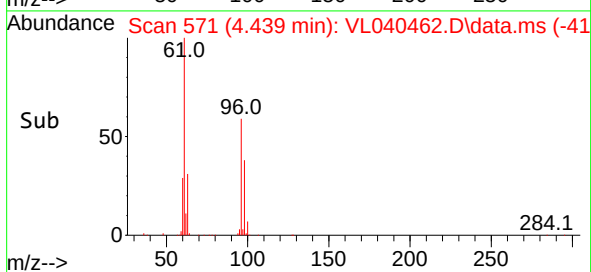
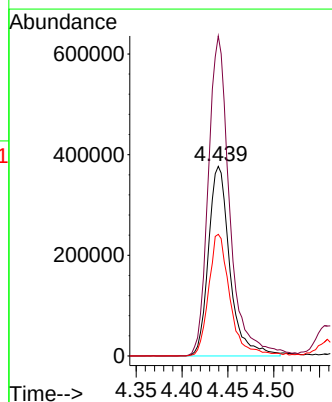
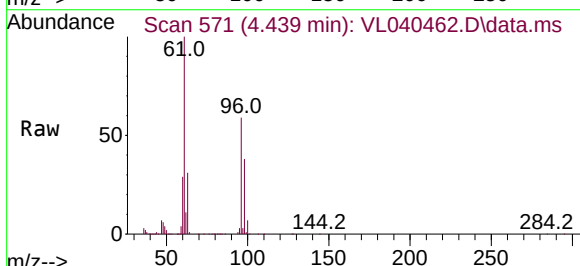
Manual Integrations
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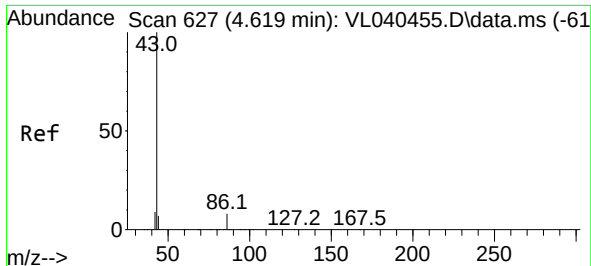
Reviewed By :Semsettin Yesilyurt 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#22
 trans-1,2-Dichloroethene
 Concen: 10.122 ppbv
 RT: 4.439 min Scan# 571
 Delta R.T. 0.003 min
 Lab File: VL040462.D
 Acq: 5 Jun 2023 20:27

Tgt Ion: 96 Resp: 611983
 Ion Ratio Lower Upper
 96 100
 61 168.6 128.1 192.1
 98 64.1 48.2 72.4





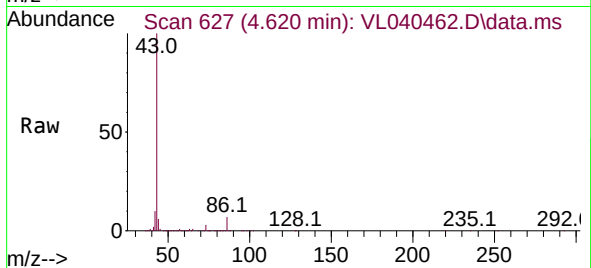
#23
 Vinyl Acetate
 Concen: 10.933 ppbv
 RT: 4.620 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VL040462.D
 Acq: 5 Jun 2023 20:27

Instrument :

MSVOA_L

ClientSampleId :

ICVVL060523

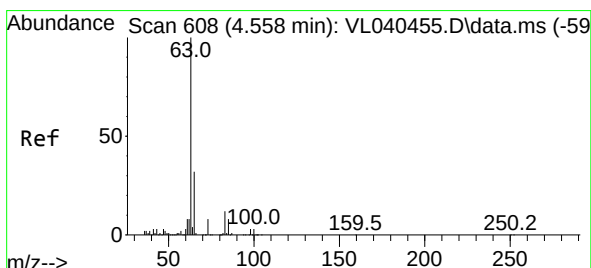
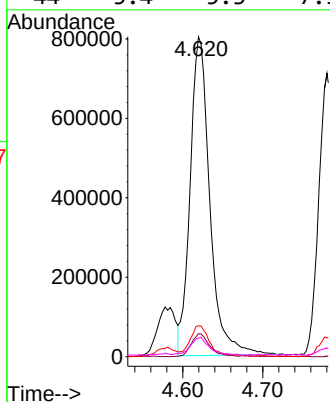
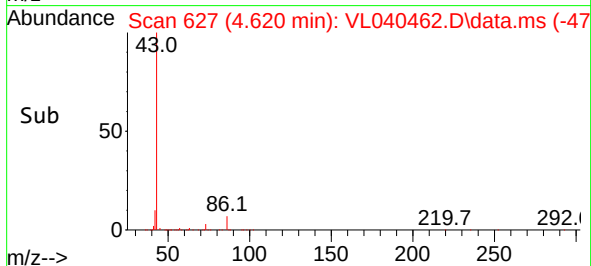


Tgt Ion: 43 Resp: 1375959
 Ion Ratio Lower Upper
 43 100
 86 7.2 5.8 8.6
 42 9.6 7.4 11.2
 44 5.4 5.3 7.9

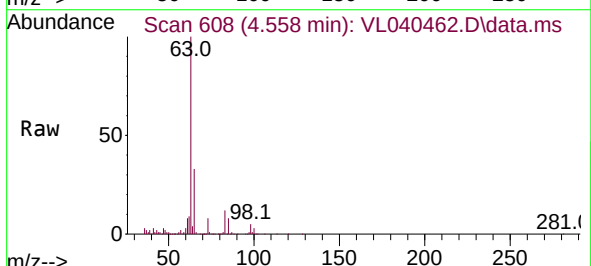
Manual Integrations

APPROVED

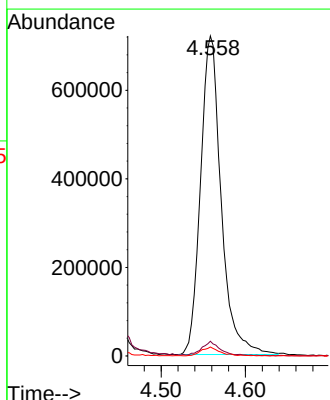
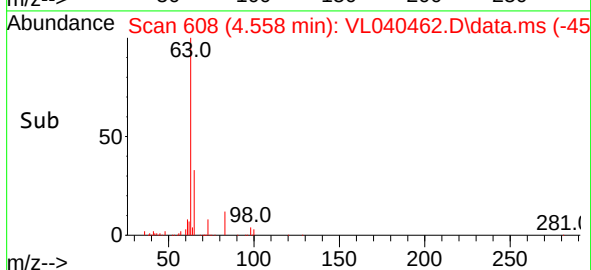
Reviewed By :Semsettin Yesilyurt 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023

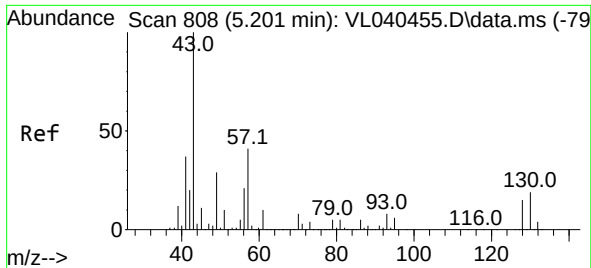


#24
 1,1-Dichloroethane
 Concen: 9.717 ppbv
 RT: 4.558 min Scan# 608
 Delta R.T. 0.000 min
 Lab File: VL040462.D
 Acq: 5 Jun 2023 20:27



Tgt Ion: 63 Resp: 1226668
 Ion Ratio Lower Upper
 63 100
 98 4.5 1.8 5.5
 100 2.8 1.4 4.0





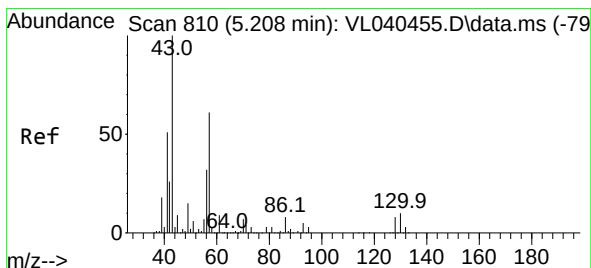
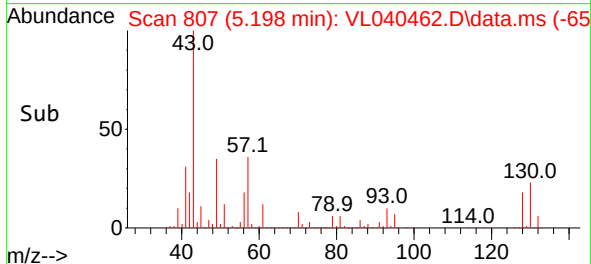
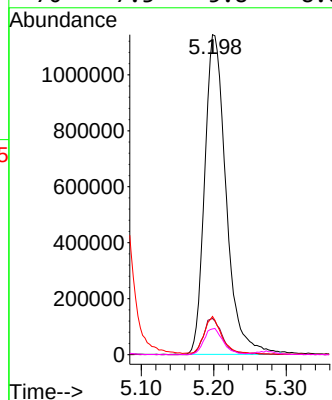
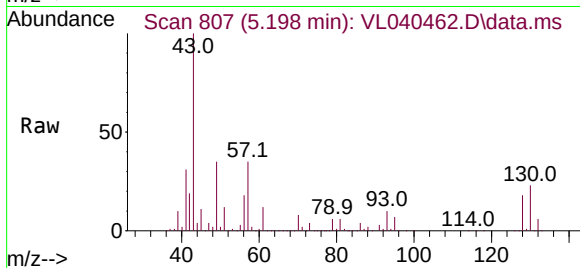
#25
Ethyl Acetate
Concen: 10.044 ppbv
RT: 5.198 min Scan# 807
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523

Tgt Ion: 43 Resp: 234504
Ion Ratio Lower Upper
43 100
45 10.2 8.0 12.0
61 10.3 8.1 12.1
70 7.3 5.8 8.6

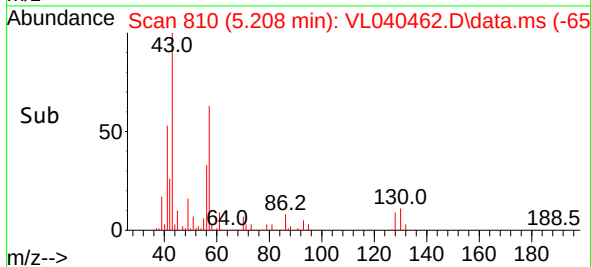
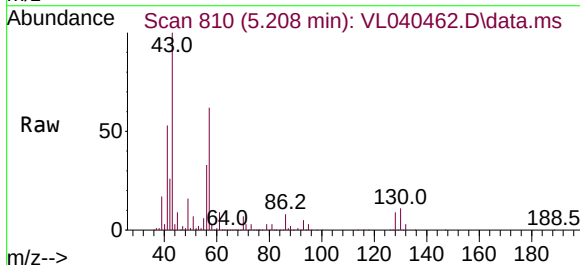
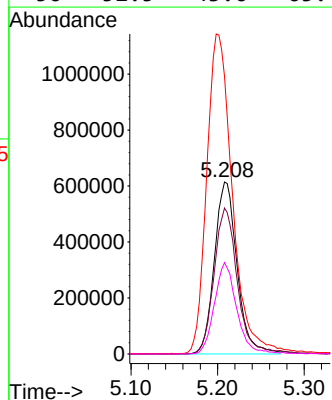
Manual Integrations
APPROVED

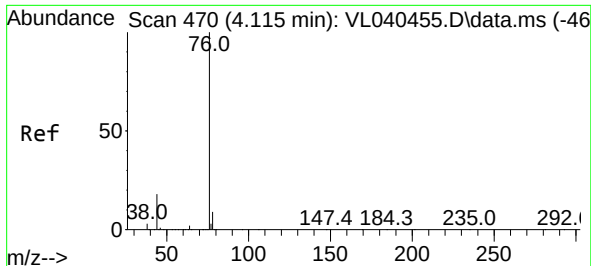
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#26
Hexane
Concen: 10.104 ppbv
RT: 5.208 min Scan# 810
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

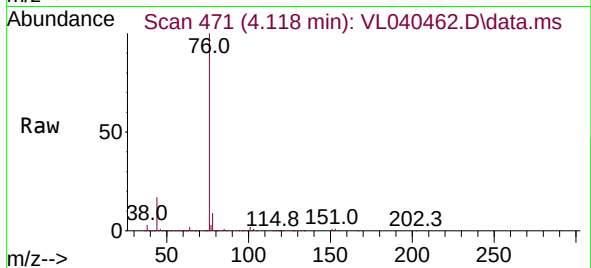
Tgt Ion: 57 Resp: 1117015
Ion Ratio Lower Upper
57 100
41 88.3 73.0 109.6
43 211.3 177.5 266.3
56 52.5 43.6 65.4





#27
Carbon Disulfide
Concen: 10.859 ppbv
RT: 4.118 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

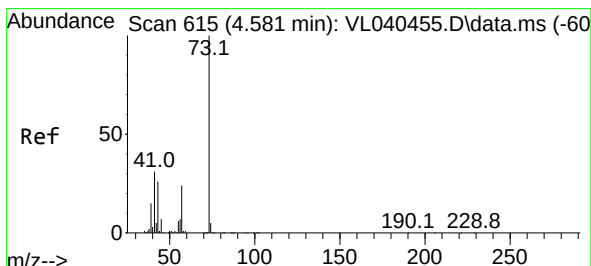
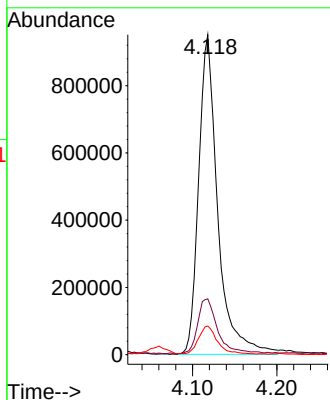
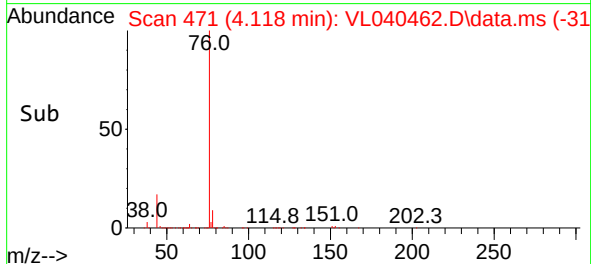
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



Tgt Ion: 76 Resp: 150154
Ion Ratio Lower Upper
76 100
44 18.4 14.6 22.0
78 9.2 7.6 11.4

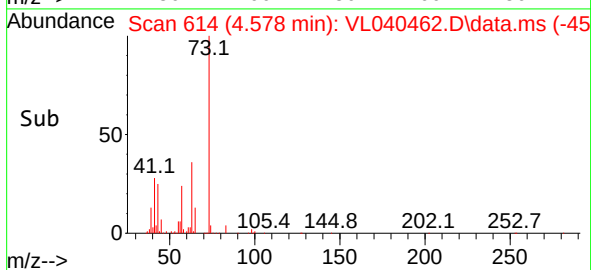
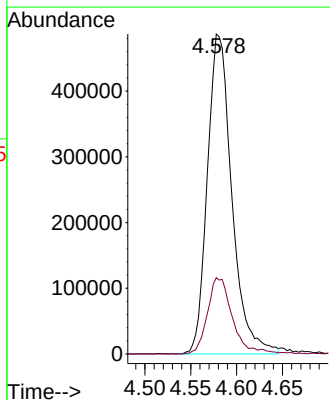
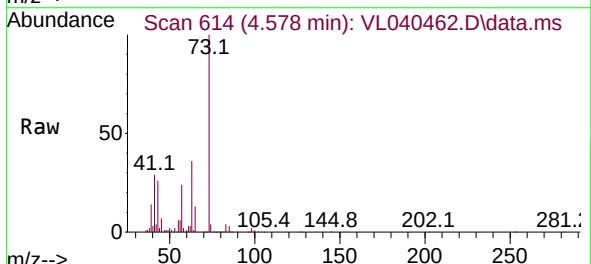
Manual Integrations
APPROVED

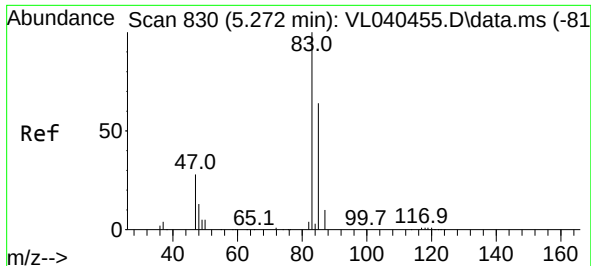
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#28
Methyl tert-Butyl Ether
Concen: 10.634 ppbv
RT: 4.578 min Scan# 614
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

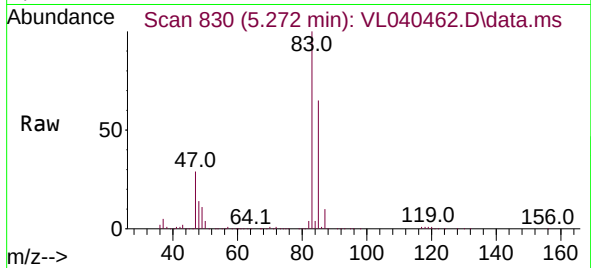
Tgt Ion: 73 Resp: 905075
Ion Ratio Lower Upper
73 100
57 24.6 19.0 28.4





#29
Chloroform
Concen: 9.666 ppbv
RT: 5.272 min Scan# 81
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

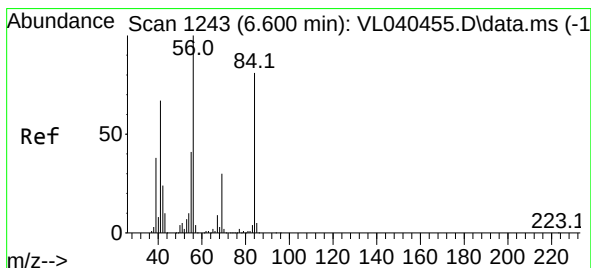
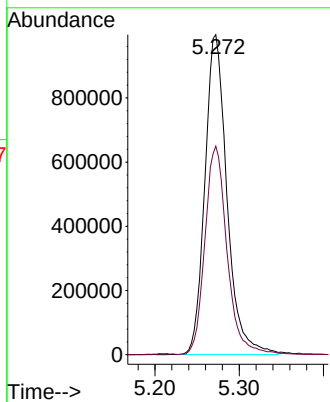
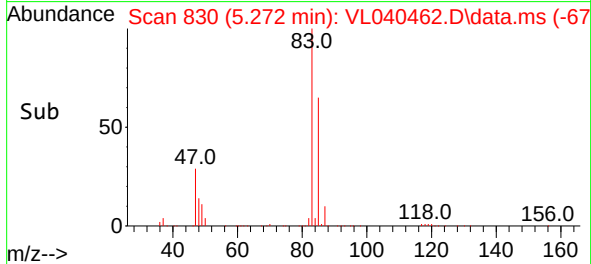
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



Tgt Ion: 83 Resp: 182026
Ion Ratio Lower Upper
83 100
85 65.1 51.1 76.7

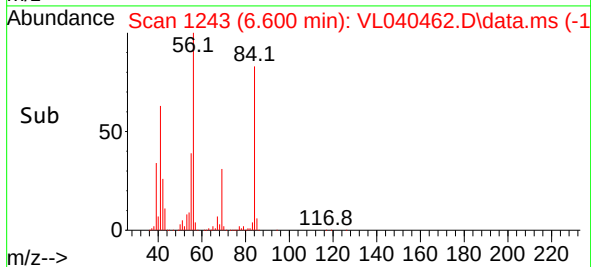
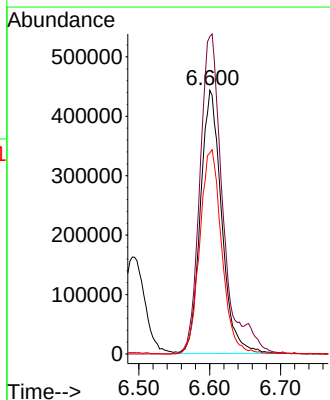
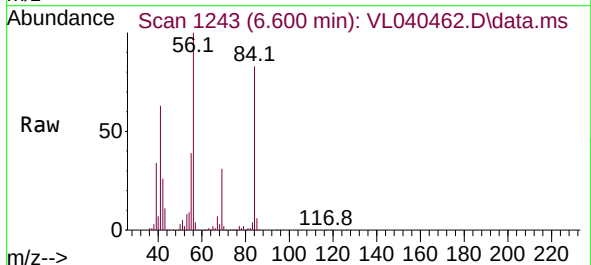
Manual Integrations
APPROVED

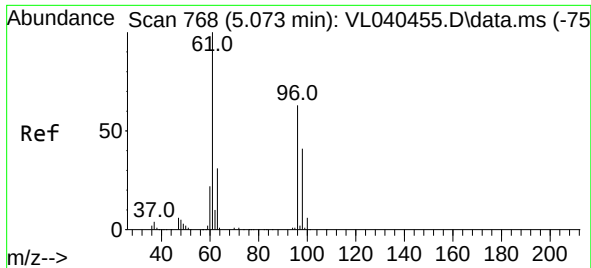
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#30
Cyclohexane
Concen: 10.345 ppbv
RT: 6.600 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

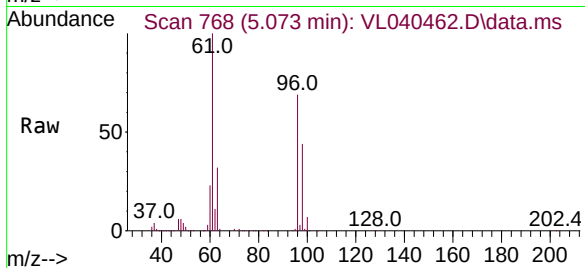
Tgt Ion: 84 Resp: 921616
Ion Ratio Lower Upper
84 100
56 131.9 106.0 159.0
41 80.6 66.8 100.2





#31
 cis-1,2-Dichloroethene
 Concen: 10.490 ppbv
 RT: 5.073 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VL040462.D
 Acq: 5 Jun 2023 20:27

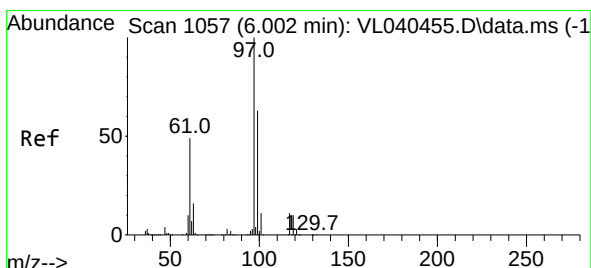
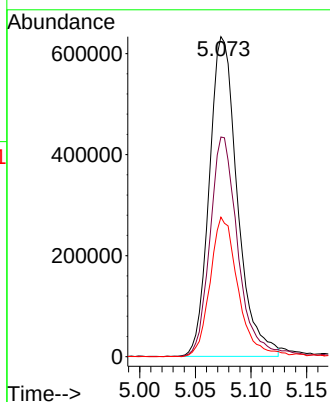
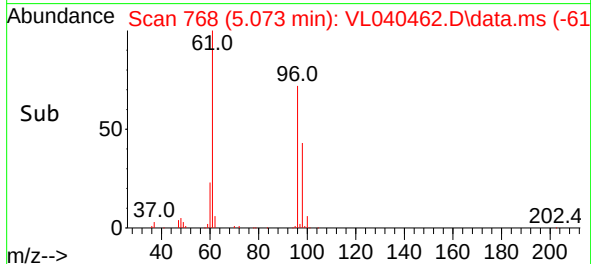
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL060523



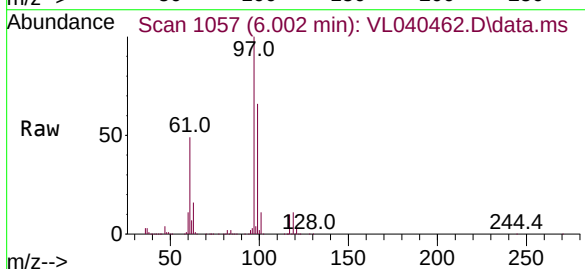
Tgt Ion: 61 Resp: 1109578
 Ion Ratio Lower Upper
 61 100
 96 68.6 50.2 75.4
 98 43.5 32.9 49.3

Manual Integrations
 APPROVED

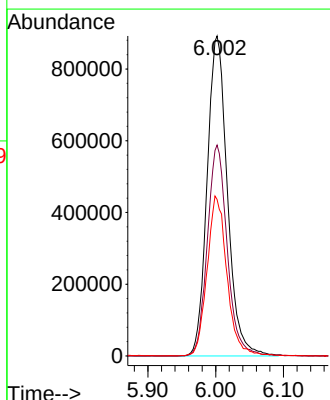
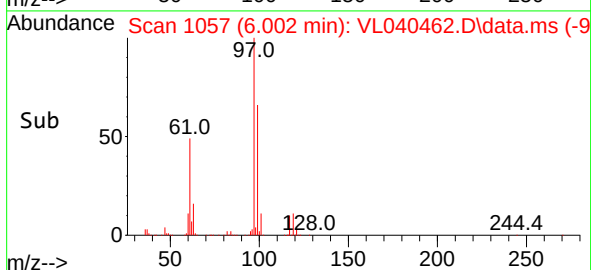
Reviewed By :Semsettin Yesilyurt 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023

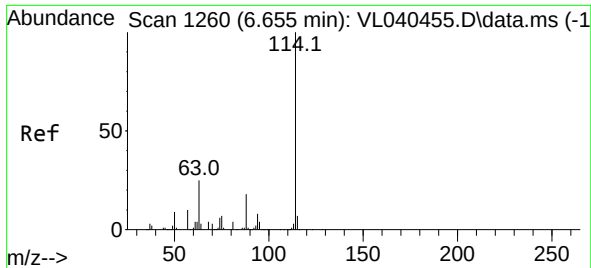


#32
 1,1,1-Trichloroethane
 Concen: 9.967 ppbv
 RT: 6.002 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VL040462.D
 Acq: 5 Jun 2023 20:27



Tgt Ion: 97 Resp: 1852778
 Ion Ratio Lower Upper
 97 100
 99 64.7 51.5 77.3
 61 49.3 39.7 59.5





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.655 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VL040462.D

Acq: 5 Jun 2023 20:27

Instrument :

MSVOA_L

ClientSampleId :

ICVVL060523

Tgt Ion:114 Resp: 272841

Ion Ratio Lower Upper

114 100

63 25.4 21.0 31.6

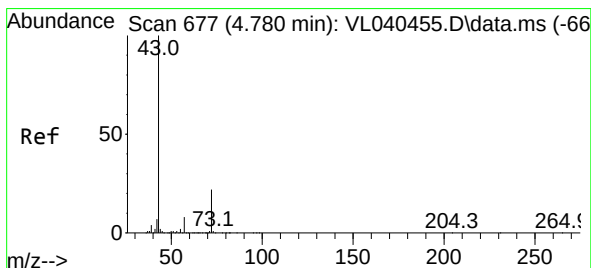
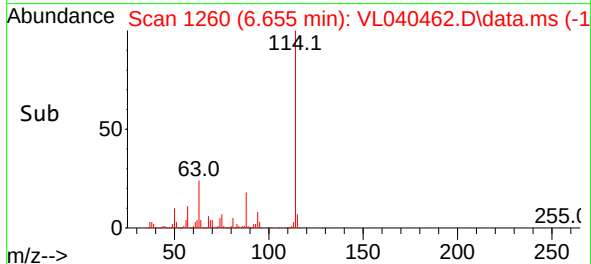
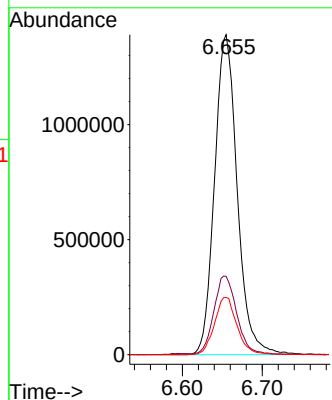
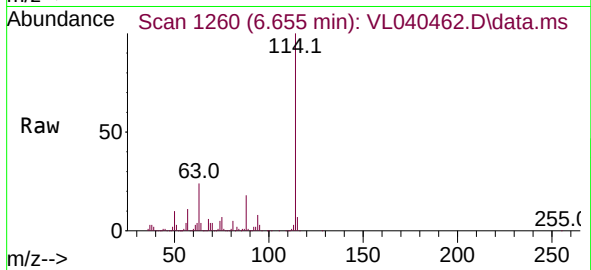
88 18.0 14.5 21.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#34

2-Butanone

Concen: 9.202 ppbv

RT: 4.780 min Scan# 677

Delta R.T. 0.000 min

Lab File: VL040462.D

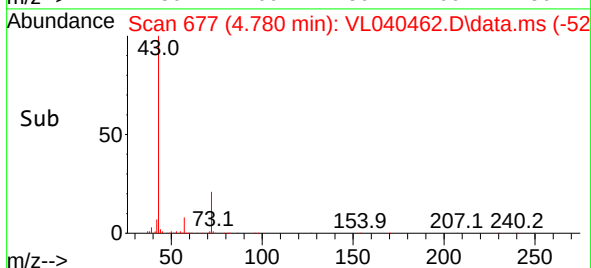
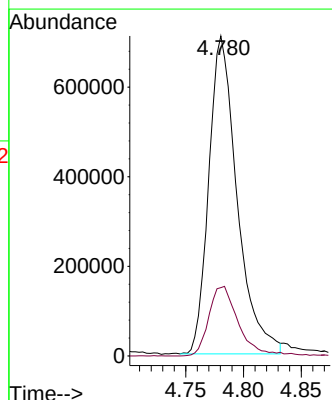
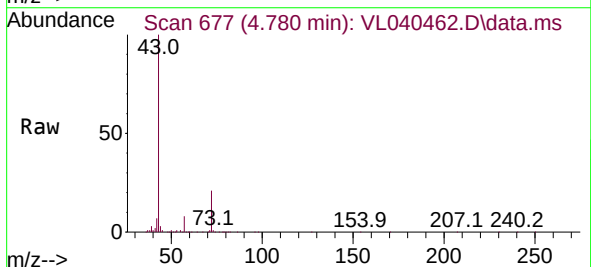
Acq: 5 Jun 2023 20:27

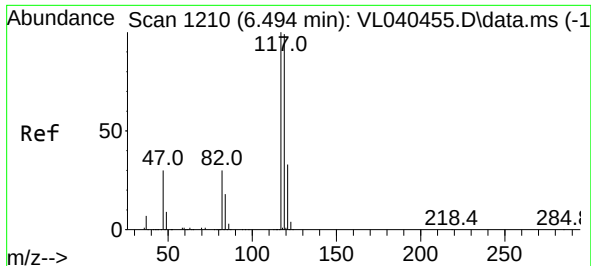
Tgt Ion: 43 Resp: 1210716

Ion Ratio Lower Upper

43 100

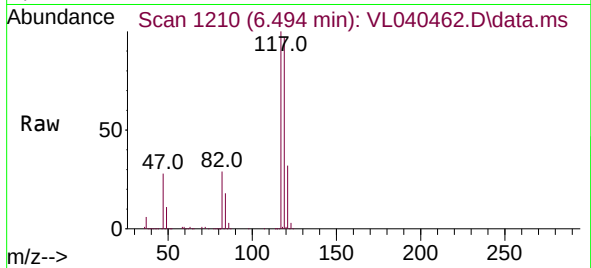
72 23.2 18.1 27.1





#35
Carbon Tetrachloride
Concen: 10.146 ppbv
RT: 6.494 min Scan# 1210
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

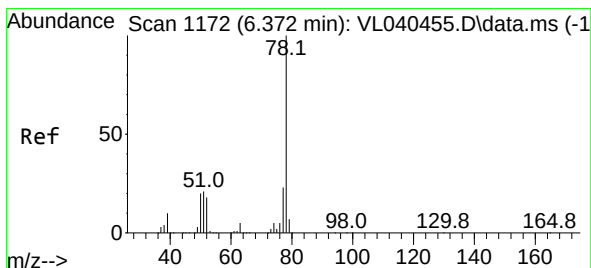
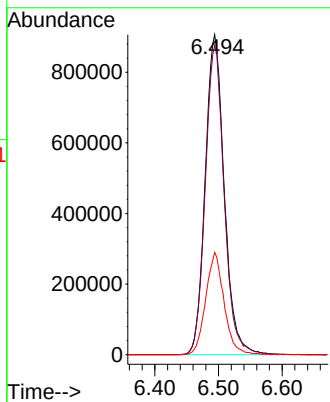
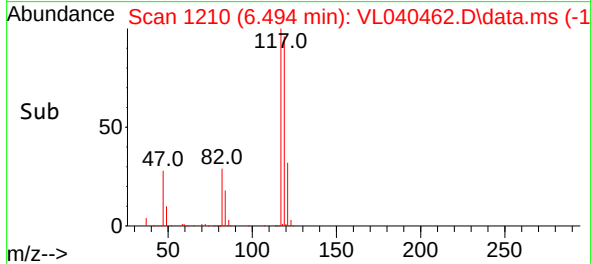
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



Tgt Ion: 117 Resp: 1886518
Ion Ratio Lower Upper
117 100
119 96.6 79.1 118.7
121 31.9 26.0 39.0

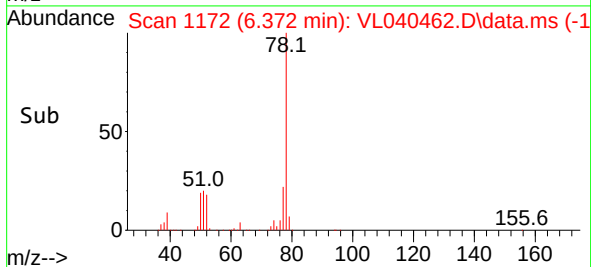
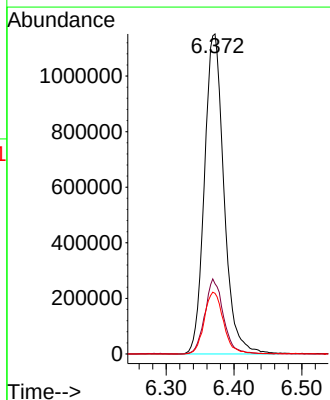
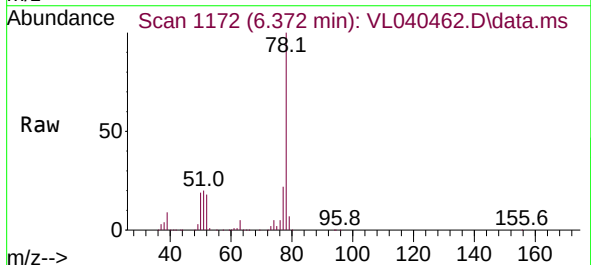
Manual Integrations
APPROVED

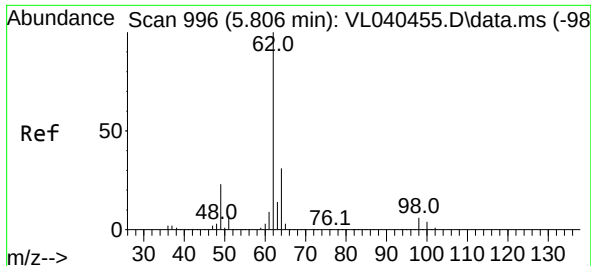
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#36
Benzene
Concen: 10.630 ppbv
RT: 6.372 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

Tgt Ion: 78 Resp: 2306928
Ion Ratio Lower Upper
78 100
77 22.0 18.5 27.7
50 19.0 16.1 24.1





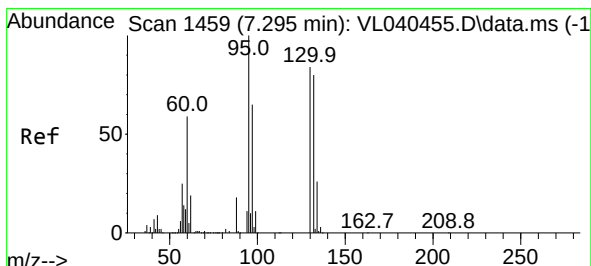
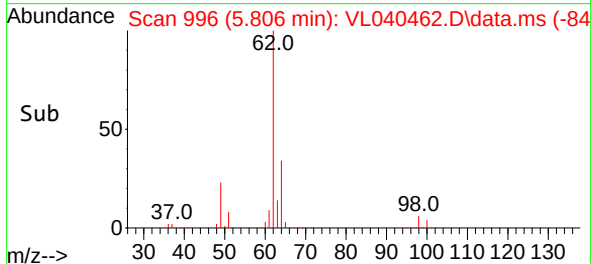
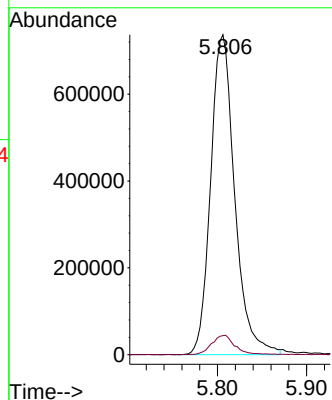
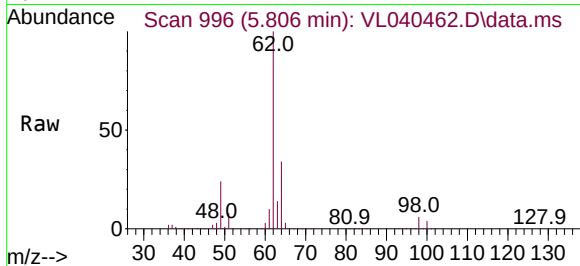
#37
1,2-Dichloroethane
Concen: 9.787 ppbv
RT: 5.806 min Scan# 996
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523

Tgt Ion: 62 Resp: 138382
Ion Ratio Lower Upper
62 100
98 6.0 4.6 6.8

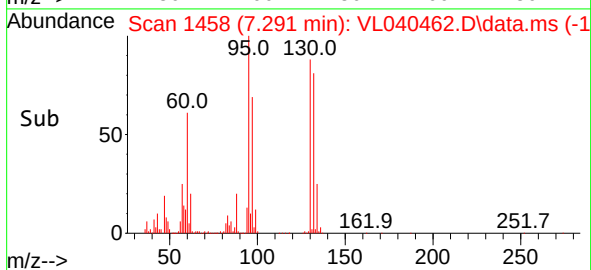
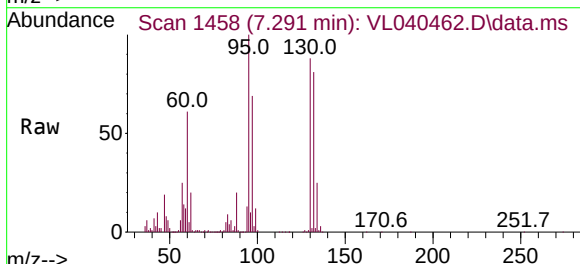
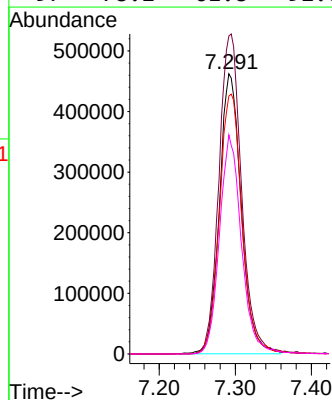
Manual Integrations
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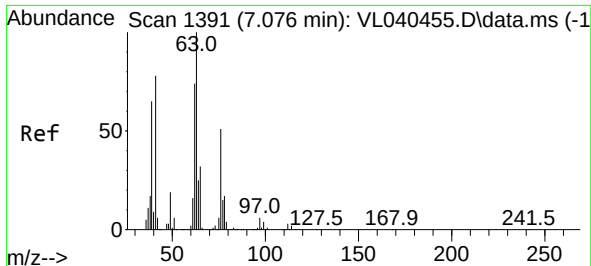
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#38
Trichloroethene
Concen: 11.211 ppbv
RT: 7.291 min Scan# 1458
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

Tgt Ion:130 Resp: 921806
Ion Ratio Lower Upper
130 100
95 113.5 95.4 143.0
132 92.1 76.3 114.5
97 78.2 61.8 92.6





#39

1,2-Dichloropropane

Concen: 10.267 ppbv

RT: 7.073 min Scan# 1390

Delta R.T. -0.003 min

Lab File: VL040462.D

Acq: 5 Jun 2023 20:27

Instrument :

MSVOA_L

ClientSampleId :

ICVVL060523

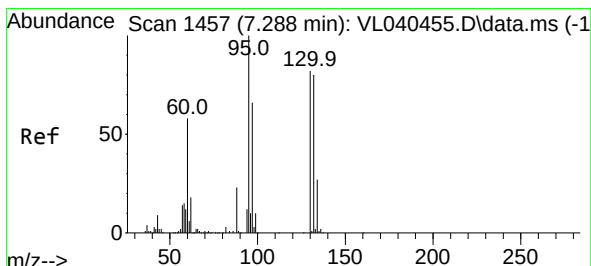
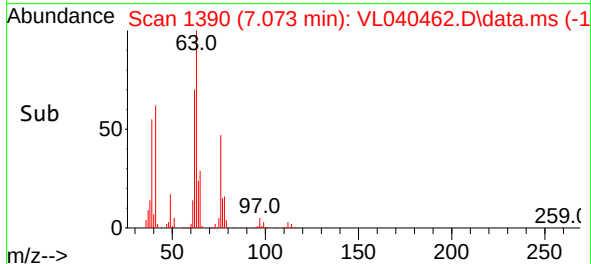
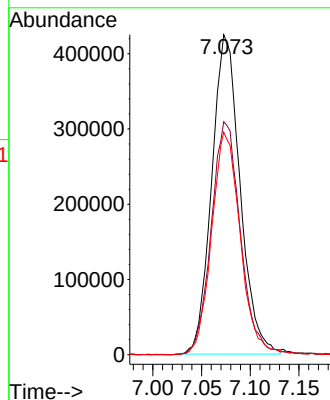
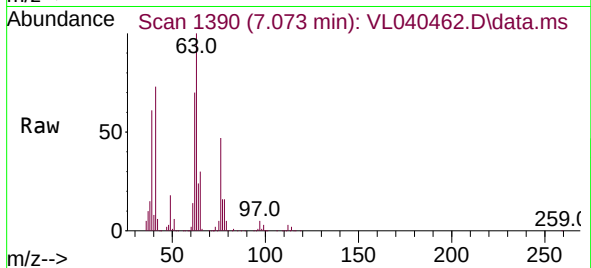
Tgt Ion: 63 Resp: 85894

Ion	Ratio	Lower	Upper
63	100		
41	72.9	62.2	93.2
62	69.7	59.0	88.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#40

1,4-Dioxane

Concen: 10.039 ppbv

RT: 7.288 min Scan# 1457

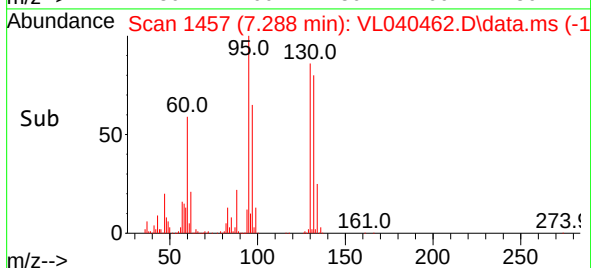
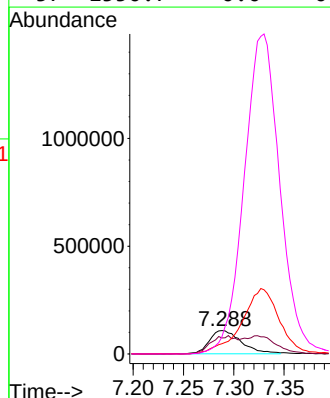
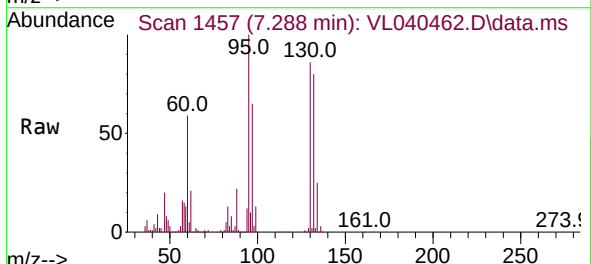
Delta R.T. 0.000 min

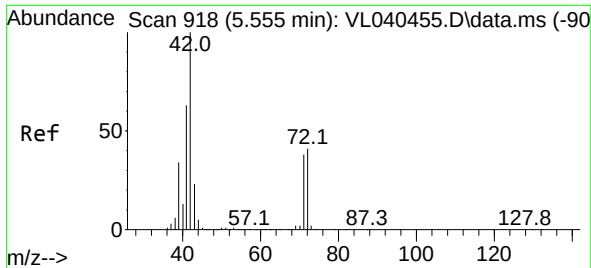
Lab File: VL040462.D

Acq: 5 Jun 2023 20:27

Tgt Ion: 88 Resp: 237898

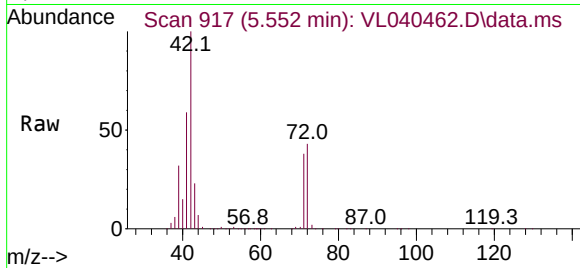
Ion	Ratio	Lower	Upper
88	100		
58	144.4	0.0	0.0#
43	332.7	0.0	0.0#
57	1550.7	0.0	0.0#





#41
Tetrahydrofuran
Concen: 11.132 ppbv
RT: 5.552 min Scan# 918
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

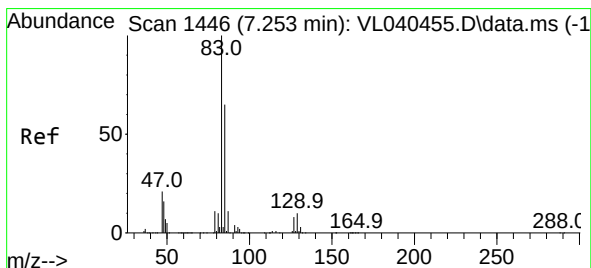
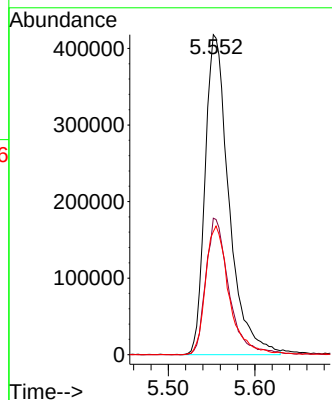
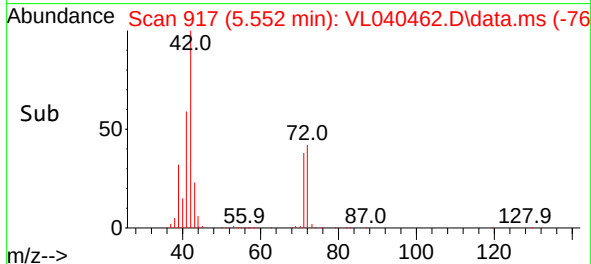
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



Tgt Ion: 42 Resp: 800530
Ion Ratio Lower Upper
42 100
72 41.8 33.8 50.8
71 40.3 32.3 48.5

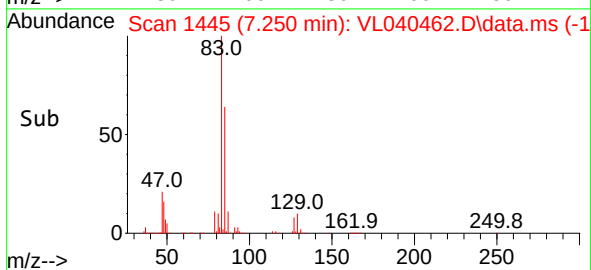
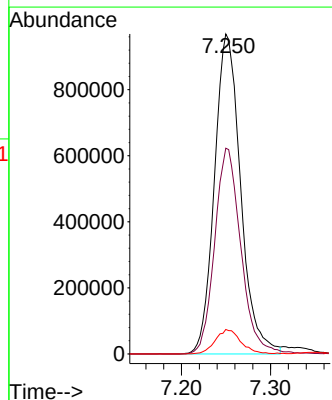
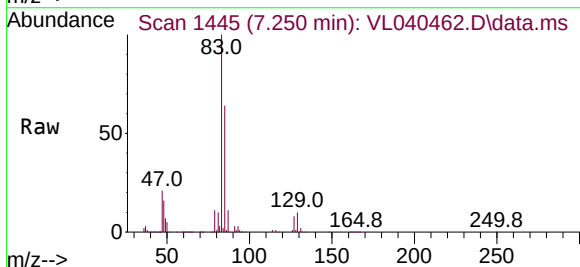
Manual Integrations
APPROVED

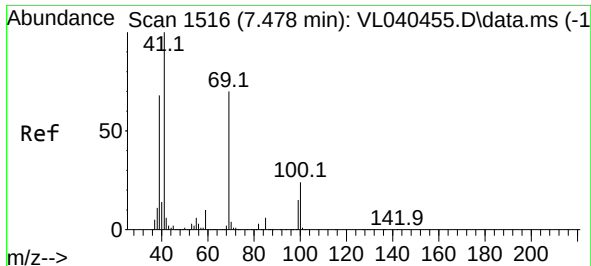
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#42
Bromodichloromethane
Concen: 10.166 ppbv
RT: 7.250 min Scan# 1445
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

Tgt Ion: 83 Resp: 1979348
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6
127 7.7 6.1 9.1





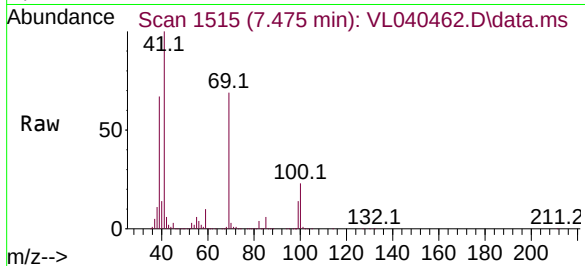
#43
Methyl Methacrylate
Concen: 11.532 ppbv
RT: 7.475 min Scan# 1515
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

Instrument :

MSVOA_L

ClientSampleId :

ICVVL060523

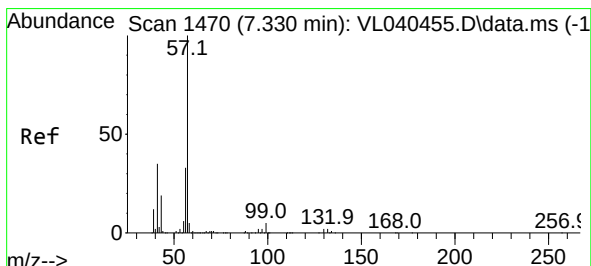
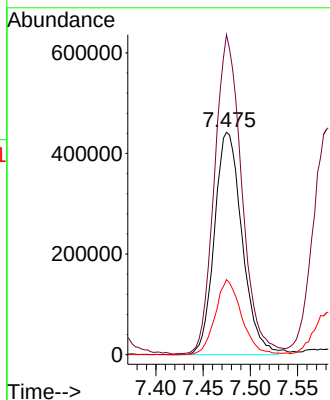
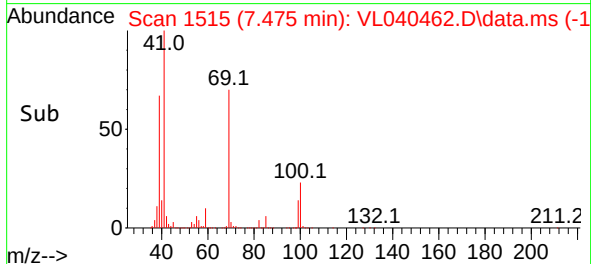


Tgt Ion: 69 Resp: 899100
Ion Ratio Lower Upper
69 100
41 142.1 114.3 171.5
100 32.0 25.4 38.2

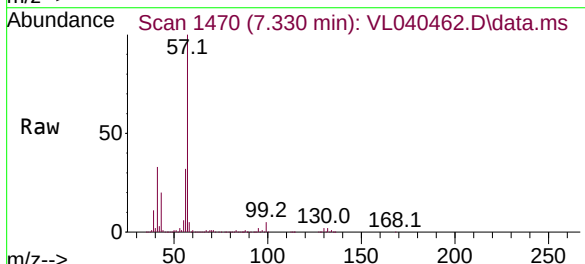
Manual Integrations

APPROVED

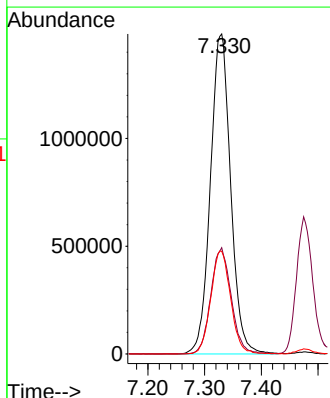
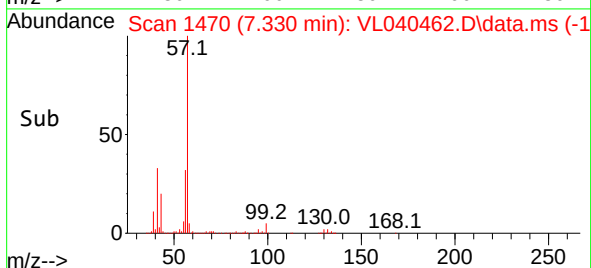
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

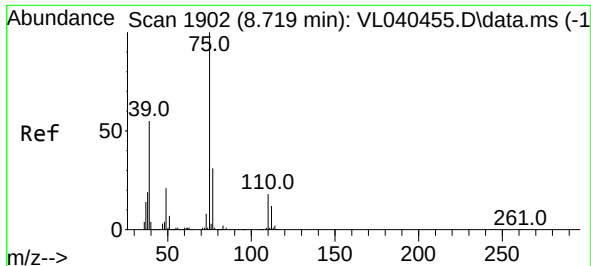


#44
2,2,4-Trimethylpentane
Concen: 10.395 ppbv
RT: 7.330 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27



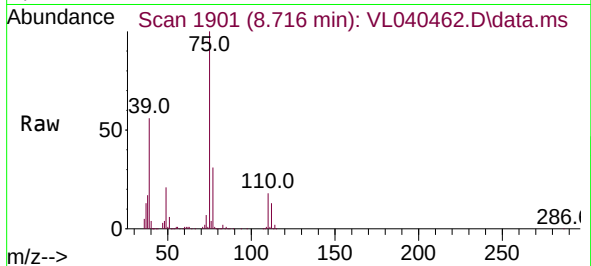
Tgt Ion: 57 Resp: 3686851
Ion Ratio Lower Upper
57 100
41 33.4 27.8 41.8
56 31.6 25.3 37.9





#45
t-1,3-Dichloropropene
Concen: 12.603 ppbv
RT: 8.716 min Scan# 1902
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

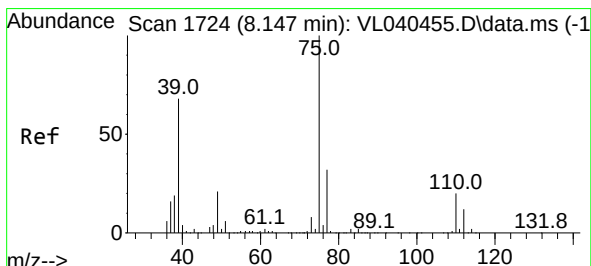
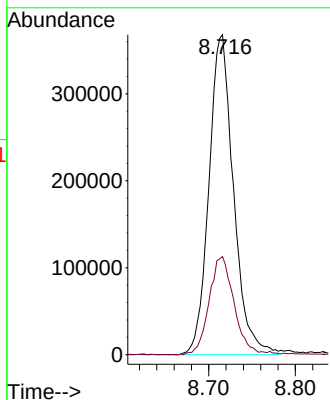
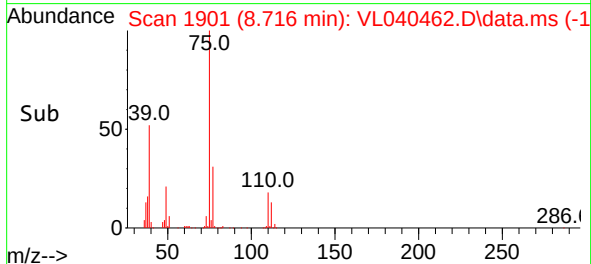
Instrument : MSVOA_L
ClientSampleId : ICVVL060523



Tgt Ion: 75 Resp: 725518
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4

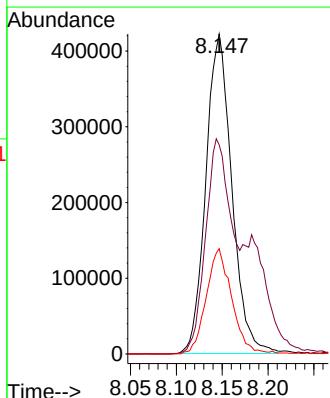
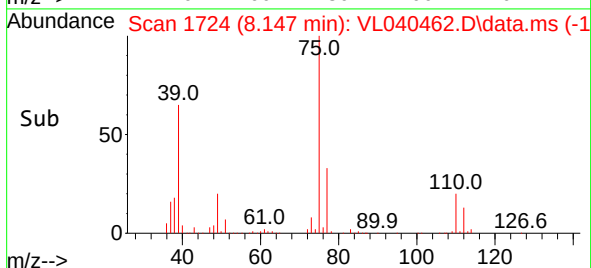
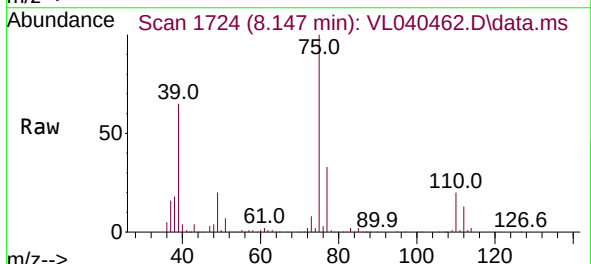
Manual Integrations
APPROVED

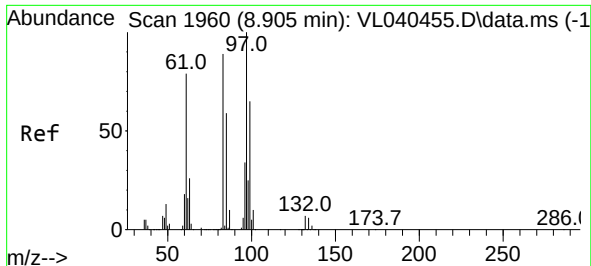
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#46
cis-1,3-Dichloropropene
Concen: 11.840 ppbv
RT: 8.147 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

Tgt Ion: 75 Resp: 830887
Ion Ratio Lower Upper
75 100
39 65.3 54.2 81.4
77 32.9 25.5 38.3





#47

1,1,2-Trichloroethane

Concen: 10.255 ppbv

RT: 8.902 min Scan# 1960

Delta R.T. -0.003 min

Lab File: VL040462.D

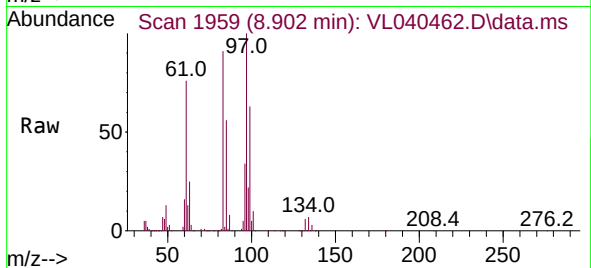
Acq: 5 Jun 2023 20:27

Instrument :

MSVOA_L

ClientSampleId :

ICVVL060523



Tgt Ion: 97 Resp: 942972

Ion Ratio Lower Upper

97 100

83 90.9 71.4 107.2

85 55.4 47.2 70.8

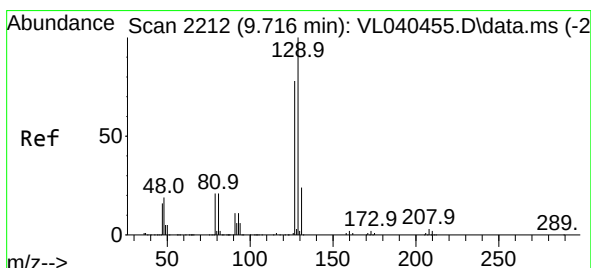
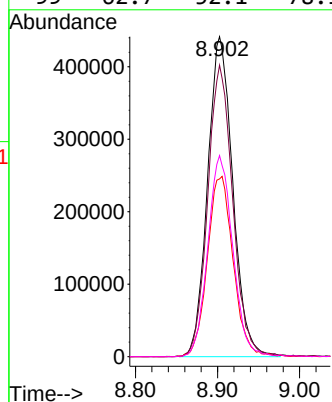
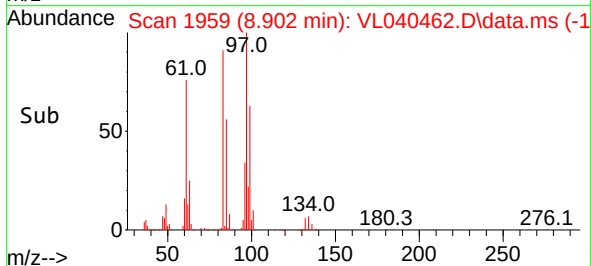
99 62.7 52.1 78.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#48

Dibromochloromethane

Concen: 10.710 ppbv

RT: 9.716 min Scan# 2212

Delta R.T. 0.000 min

Lab File: VL040462.D

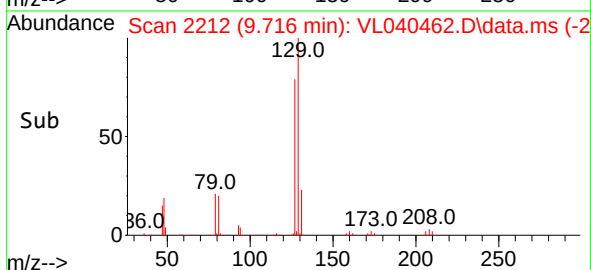
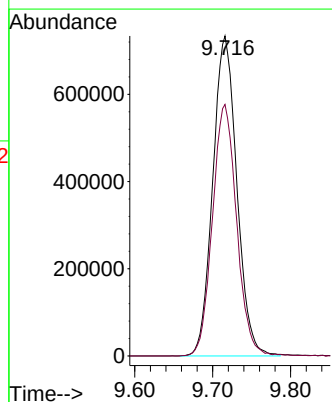
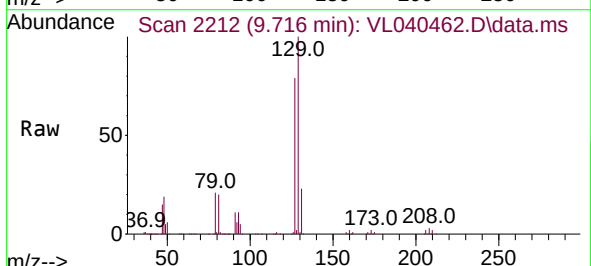
Acq: 5 Jun 2023 20:27

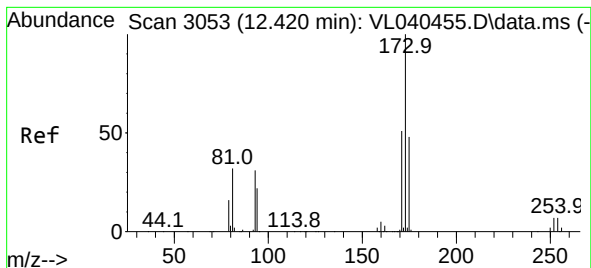
Tgt Ion:129 Resp: 1574380

Ion Ratio Lower Upper

129 100

127 79.2 39.4 118.1





#49

Bromoform

Concen: 10.780 ppbv

RT: 12.413 min Scan# 3053

Delta R.T. -0.006 min

Lab File: VL040462.D

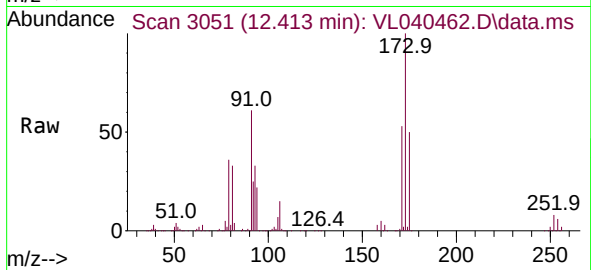
Acq: 5 Jun 2023 20:27

Instrument :

MSVOA_L

ClientSampleId :

ICVVL060523



Tgt Ion:173 Resp: 119895

Ion Ratio Lower Upper

173 100

175 49.2 39.2 58.8

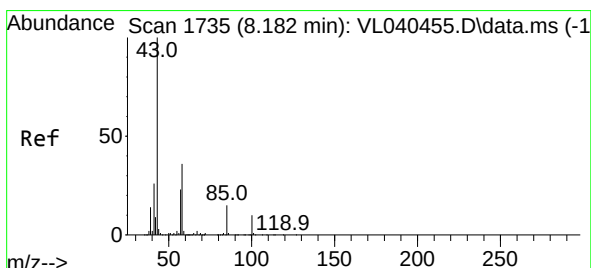
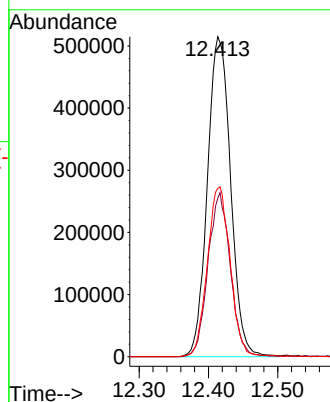
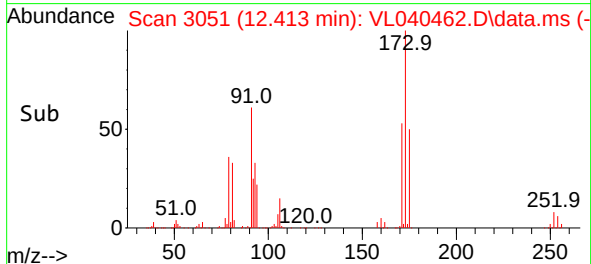
171 52.2 42.2 63.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#50

4-Methyl-2-Pentanone

Concen: 10.788 ppbv

RT: 8.182 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VL040462.D

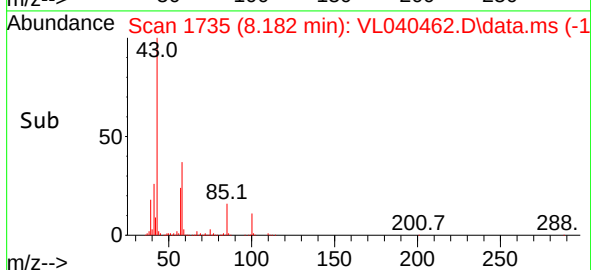
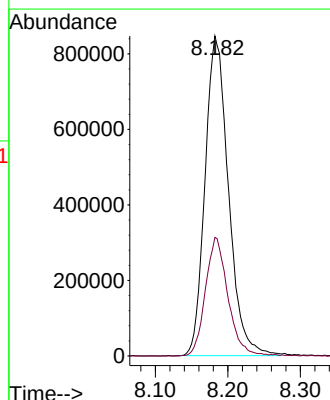
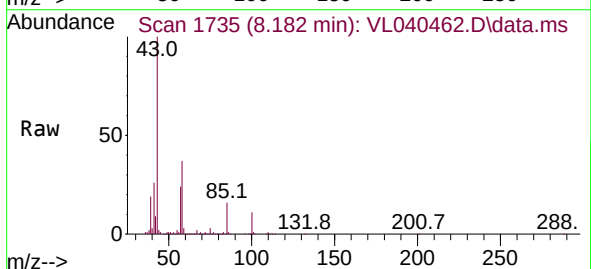
Acq: 5 Jun 2023 20:27

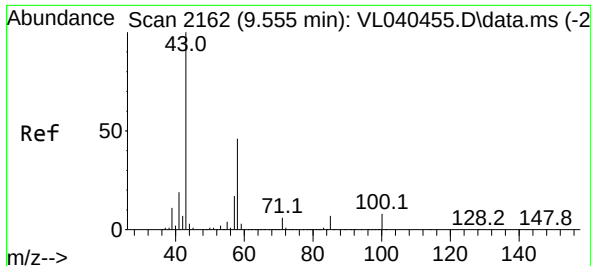
Tgt Ion: 43 Resp: 1901012

Ion Ratio Lower Upper

43 100

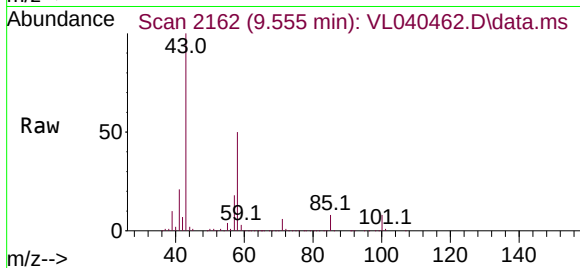
58 35.8 28.2 42.4





#51
2-Hexanone
Concen: 11.175 ppbv
RT: 9.555 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

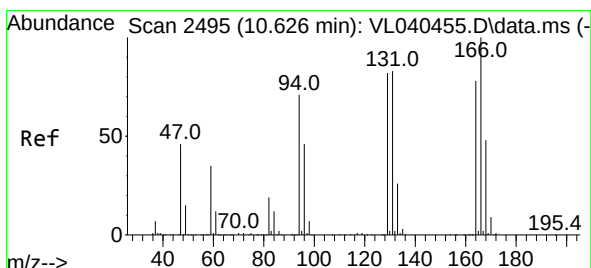
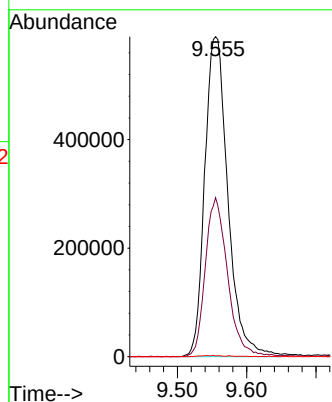
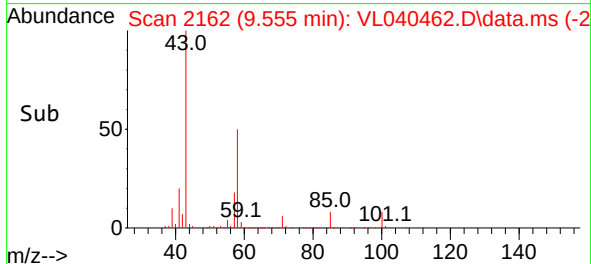
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



Tgt Ion: 43 Resp: 136713
Ion Ratio Lower Upper
43 100
58 48.2 37.1 55.7
98 0.5 0.5 0.7

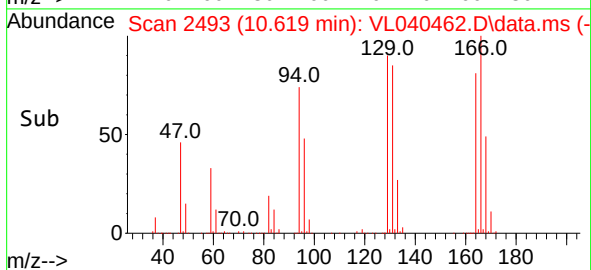
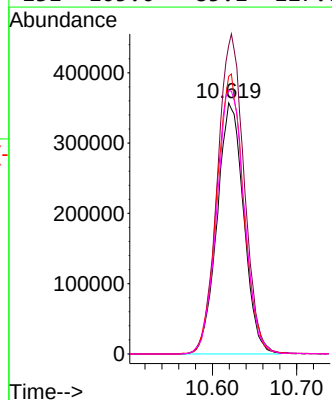
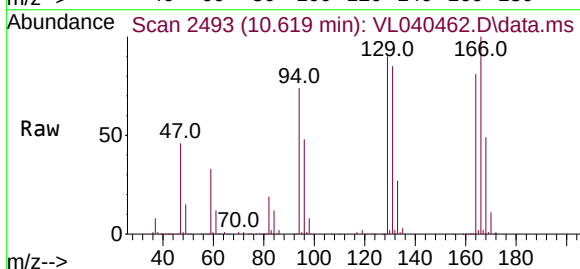
Manual Integrations
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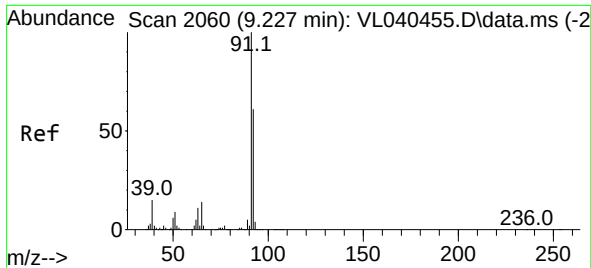
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#52
Tetrachloroethene
Concen: 11.452 ppbv
RT: 10.619 min Scan# 2493
Delta R.T. -0.006 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

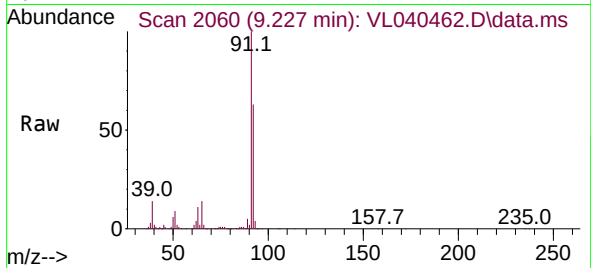
Tgt Ion:164 Resp: 780387
Ion Ratio Lower Upper
164 100
166 122.8 102.7 154.1
129 110.6 84.6 126.8
131 105.0 85.1 127.7





#53
Toluene
Concen: 11.282 ppbv
RT: 9.227 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

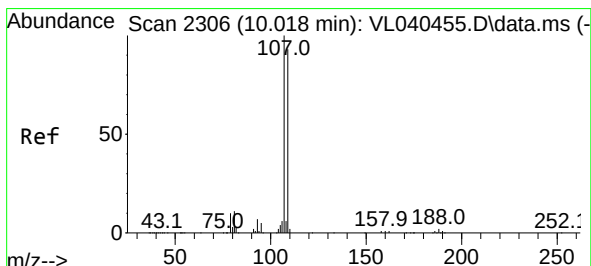
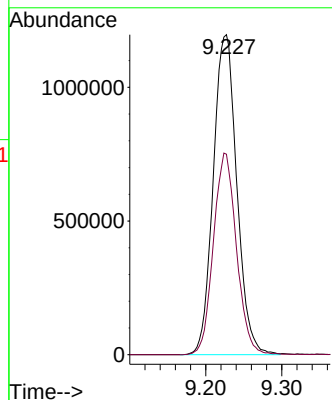
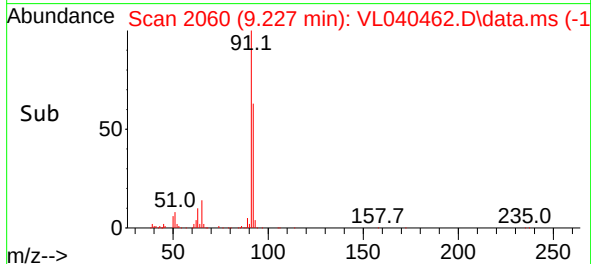
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



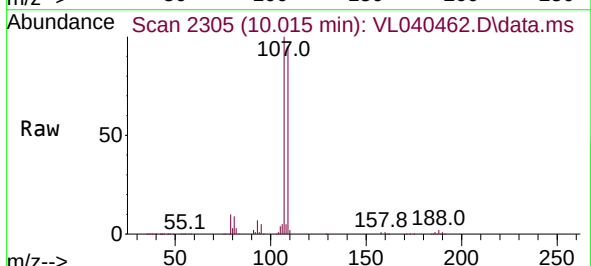
Tgt Ion: 91 Resp: 257895
Ion Ratio Lower Upper
91 100
92 61.6 49.1 73.7

Manual Integrations
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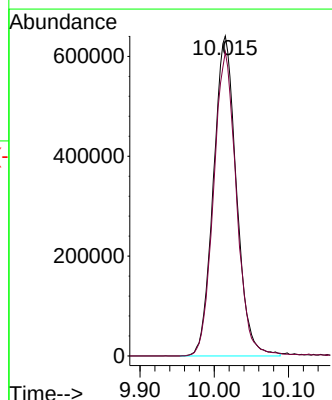
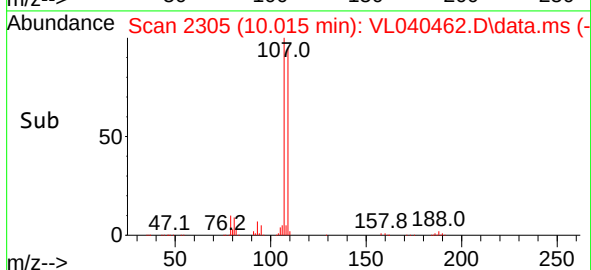
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

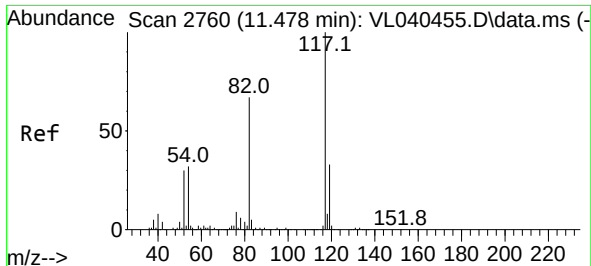


#54
1,2-Dibromoethane
Concen: 11.444 ppbv
RT: 10.015 min Scan# 2305
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27



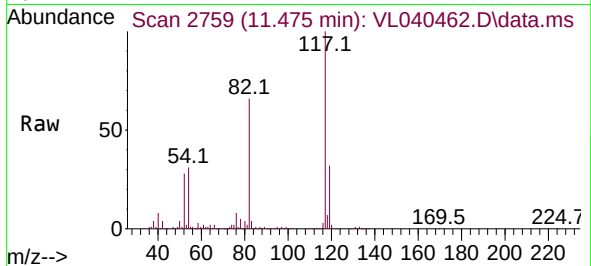
Tgt Ion:107 Resp: 1379469
Ion Ratio Lower Upper
107 100
109 94.9 74.5 111.7





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.475 min Scan# 2760
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

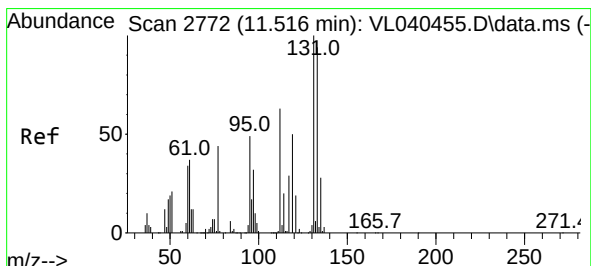
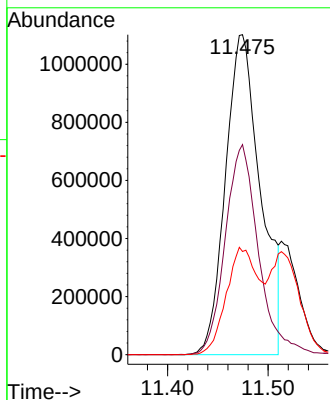
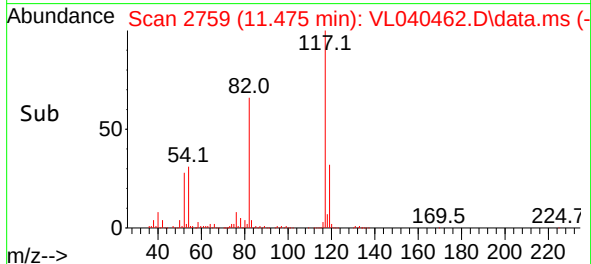
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



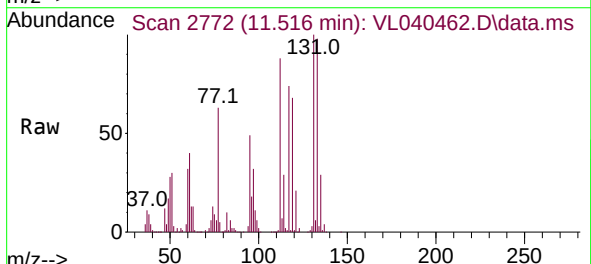
Tgt Ion:117 Resp: 267326
Ion Ratio Lower Upper
117 100
82 62.5 53.0 79.4
119 27.8 24.4 36.6

Manual Integrations
APPROVED

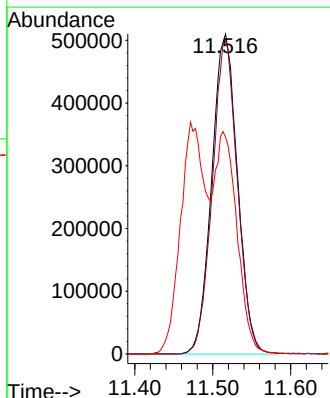
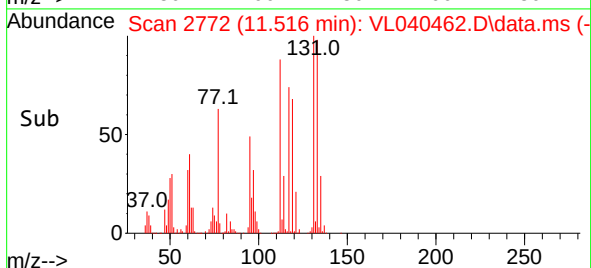
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

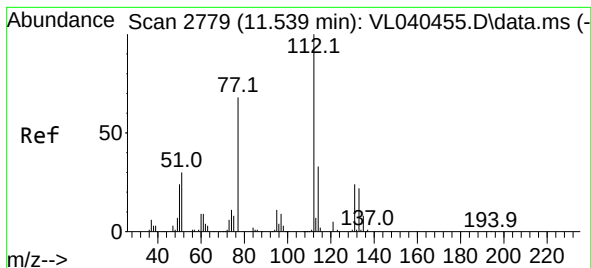


#56
1,1,1,2-Tetrachloroethane
Concen: 9.351 ppbv
RT: 11.516 min Scan# 2772
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27



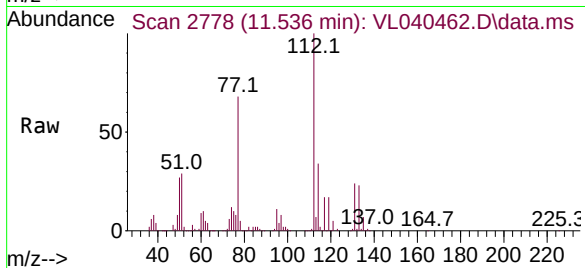
Tgt Ion:131 Resp: 1174945
Ion Ratio Lower Upper
131 100
133 95.4 75.7 113.5
119 60.9 51.4 77.2





#57
Chlorobenzene
Concen: 9.737 ppbv
RT: 11.536 min Scan# 211
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

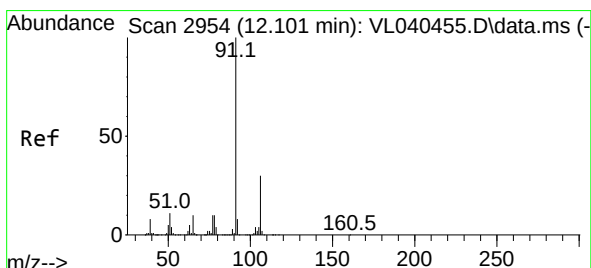
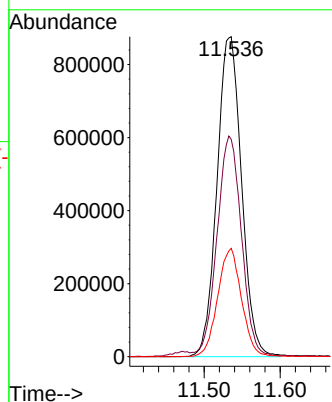
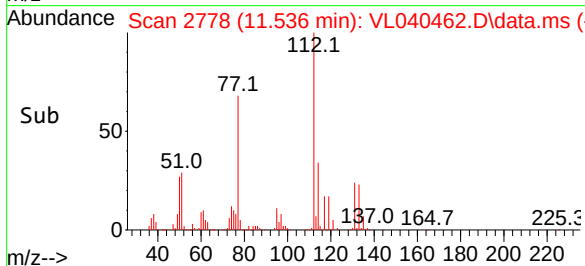
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



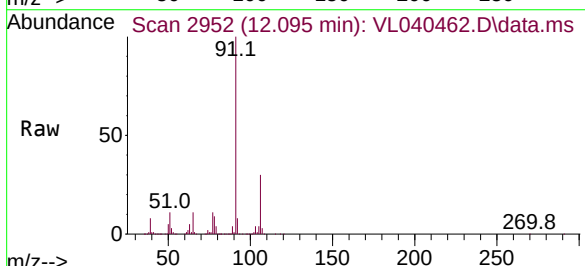
Tgt Ion: 112 Resp: 1967358
Ion Ratio Lower Upper
112 100
77 67.5 55.4 83.2
114 33.8 30.0 36.6

Manual Integrations
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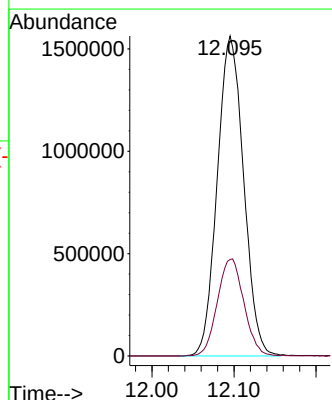
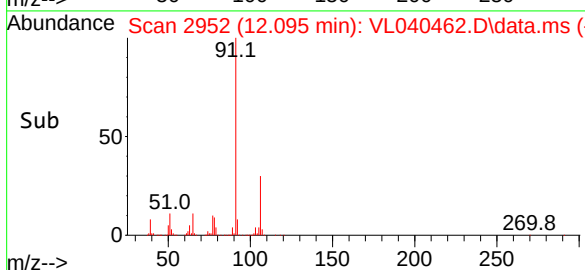
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

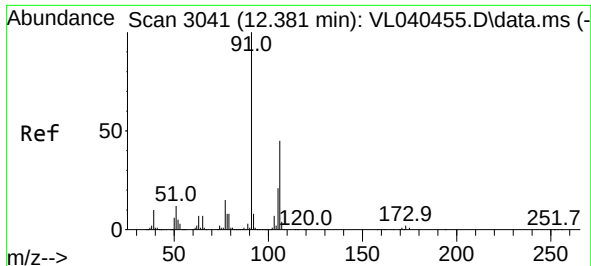


#58
Ethyl Benzene
Concen: 10.782 ppbv
RT: 12.095 min Scan# 2952
Delta R.T. -0.006 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27



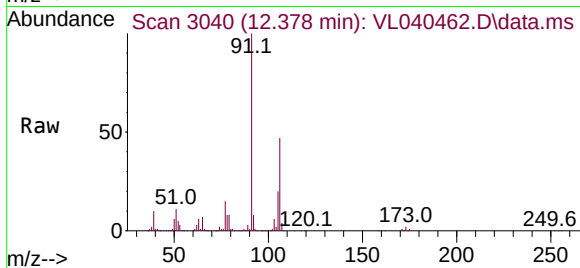
Tgt Ion: 91 Resp: 3492410
Ion Ratio Lower Upper
91 100
106 30.2 23.7 35.5





#59
m/p-Xylene
Concen: 20.230 ppbv m
RT: 12.378 min Scan# 3040
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

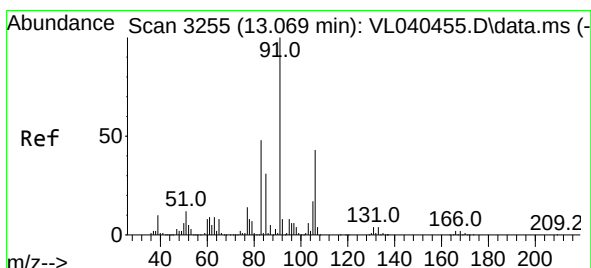
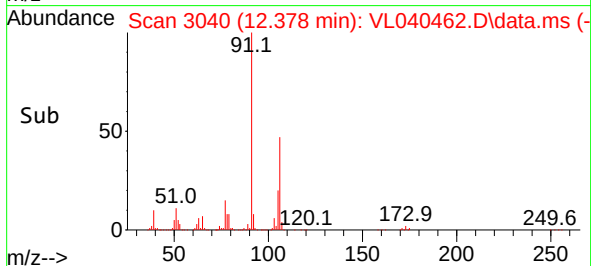
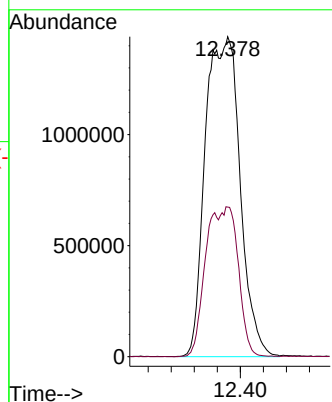
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



Tgt Ion: 91 Resp: 602176
Ion Ratio Lower Upper
91 100
106 43.9 34.6 52.0

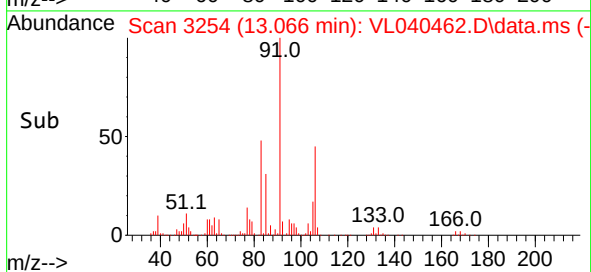
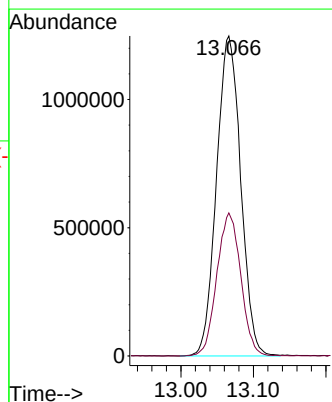
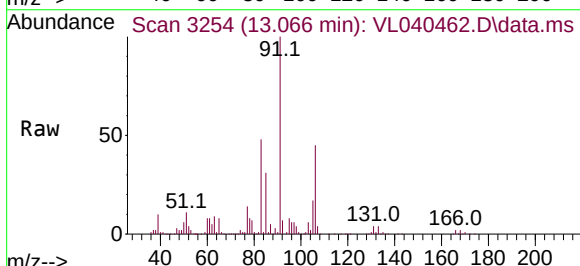
Manual Integrations
APPROVED

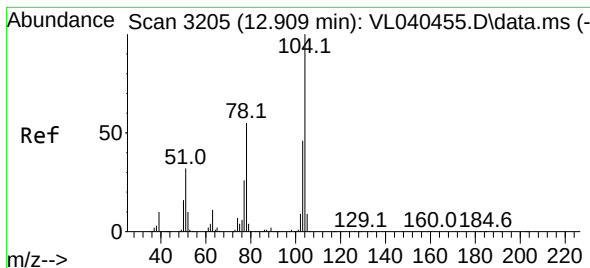
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#60
o-Xylene
Concen: 10.243 ppbv
RT: 13.066 min Scan# 3254
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

Tgt Ion: 91 Resp: 2892072
Ion Ratio Lower Upper
91 100
106 44.3 22.1 66.1





#61

Styrene

Concen: 12.150 ppbv

RT: 12.902 min Scan# 31

Delta R.T. -0.006 min

Lab File: VL040462.D

Acq: 5 Jun 2023 20:27

Instrument :

MSVOA_L

ClientSampleId :

ICVVL060523

Tgt Ion:104 Resp: 147633

Ion Ratio Lower Upper

104 100

78 53.2 43.1 64.7

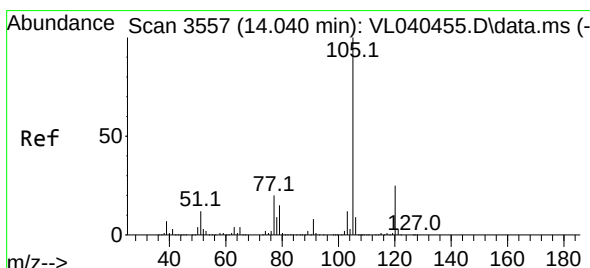
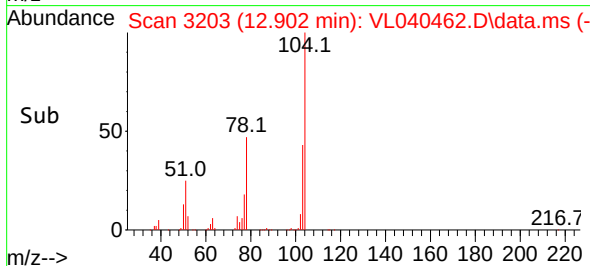
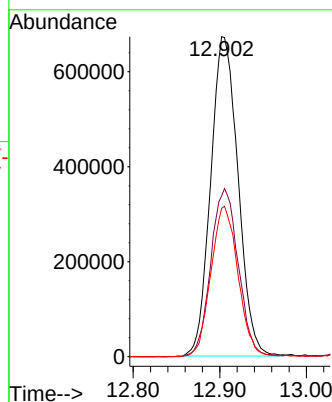
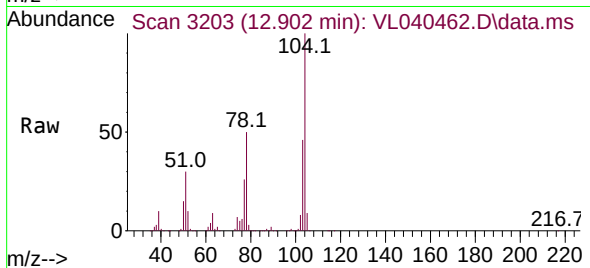
103 47.0 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#62

Isopropylbenzene

Concen: 9.916 ppbv

RT: 14.037 min Scan# 3556

Delta R.T. -0.003 min

Lab File: VL040462.D

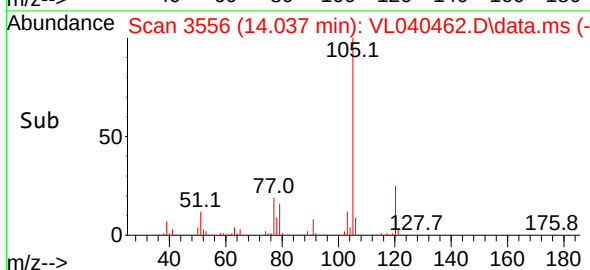
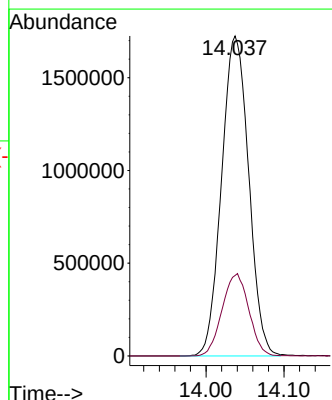
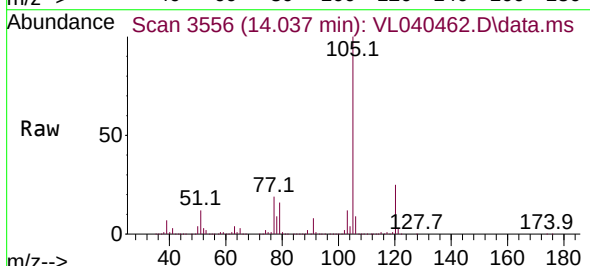
Acq: 5 Jun 2023 20:27

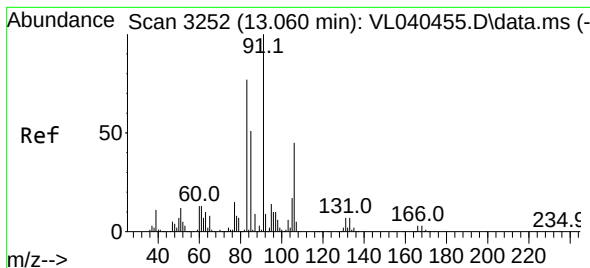
Tgt Ion:105 Resp: 4161731

Ion Ratio Lower Upper

105 100

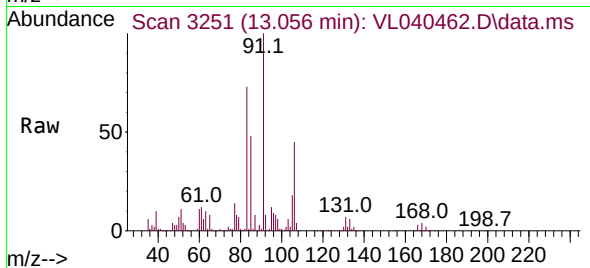
120 25.4 20.2 30.4





#63
1,1,2,2-Tetrachloroethane
Concen: 9.702 ppbv
RT: 13.056 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

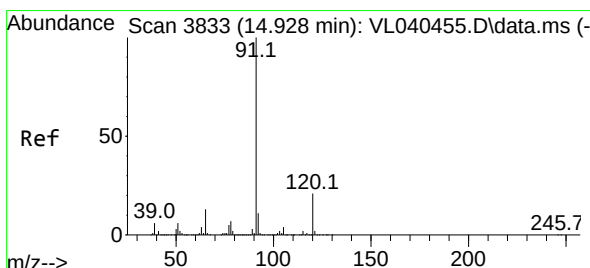
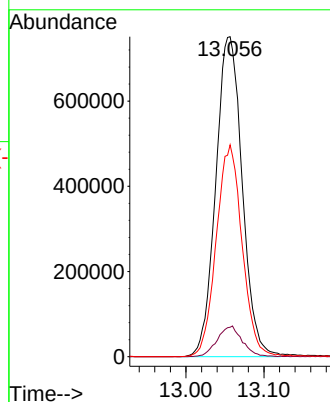
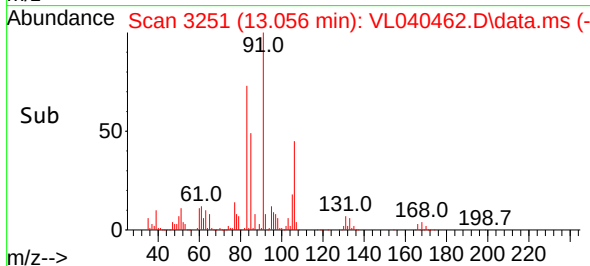
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



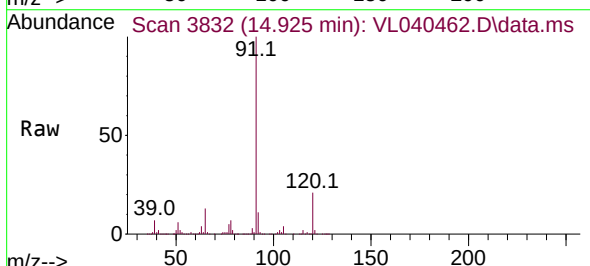
Tgt Ion: 83 Resp: 1773680
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 64.9 33.0 99.0

Manual Integrations
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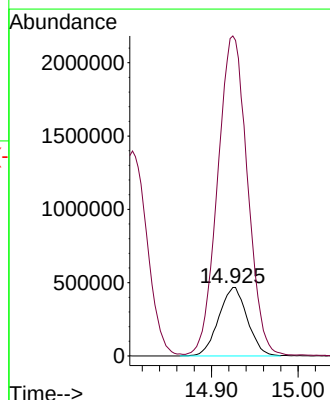
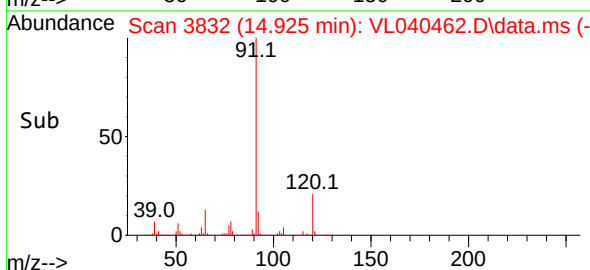
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

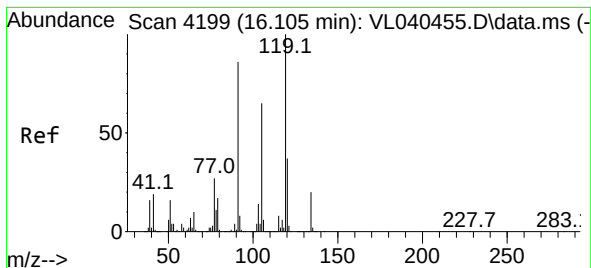


#64
n-propylbenzene
Concen: 10.055 ppbv
RT: 14.925 min Scan# 3832
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27



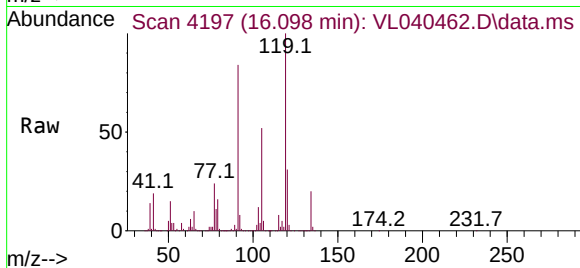
Tgt Ion:120 Resp: 1071519
Ion Ratio Lower Upper
120 100
91 490.4 388.5 582.7





#65
tert-Butylbenzene
Concen: 9.912 ppbv
RT: 16.098 min Scan# 4199
Delta R.T. -0.006 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

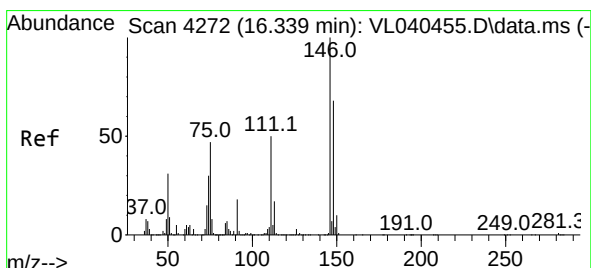
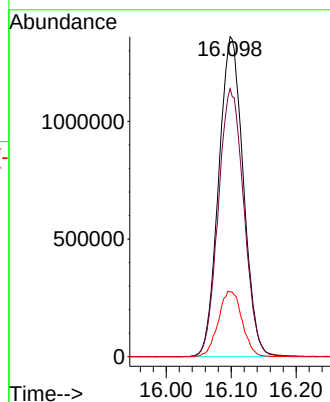
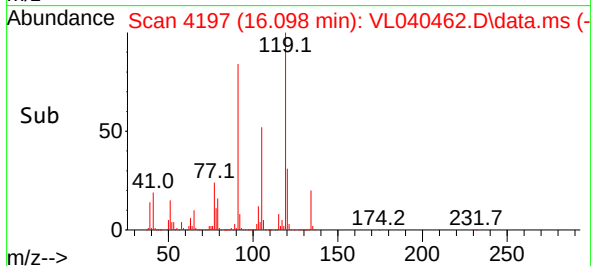
Instrument : MSVOA_L
ClientSampleId : ICVVL060523



Tgt Ion: 119 Resp: 356914
Ion Ratio Lower Upper
119 100
91 86.9 70.5 105.7
134 19.9 15.6 23.4

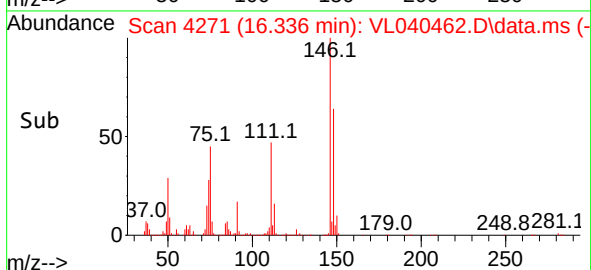
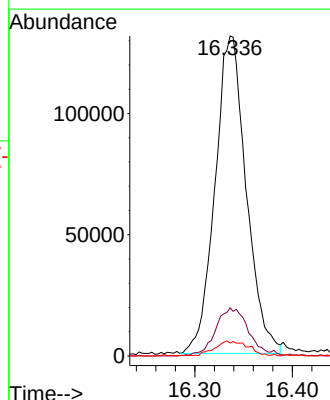
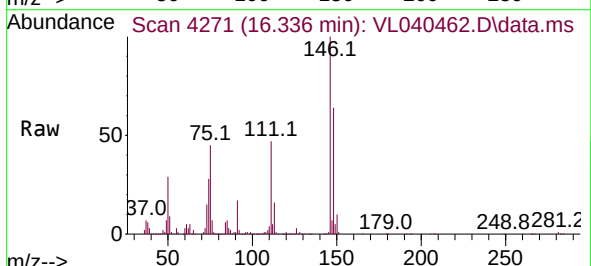
Manual Integrations
APPROVED

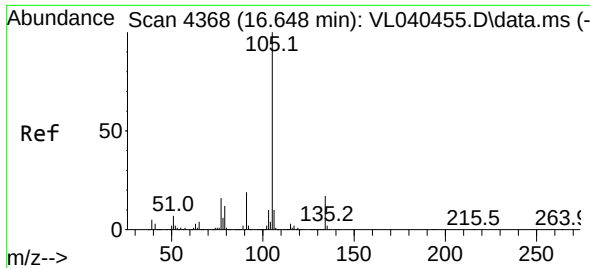
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#66
Benzyl Chloride
Concen: 10.495 ppbv
RT: 16.336 min Scan# 4271
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

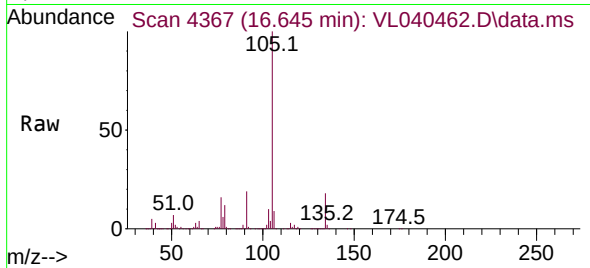
Tgt Ion: 91 Resp: 291224
Ion Ratio Lower Upper
91 100
126 16.4 13.2 19.8
128 5.2 4.6 6.8





#67
 sec-Butylbenzene
 Concen: 9.791 ppbv
 RT: 16.645 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VL040462.D
 Acq: 5 Jun 2023 20:27

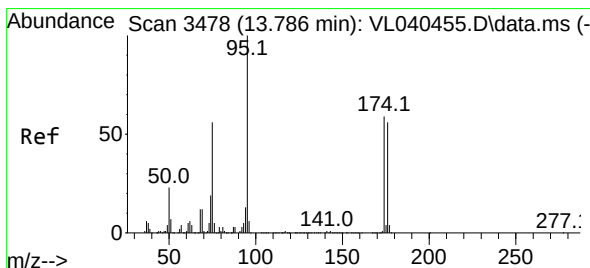
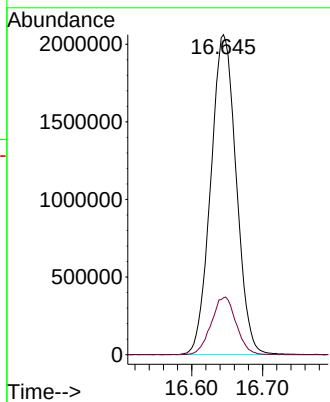
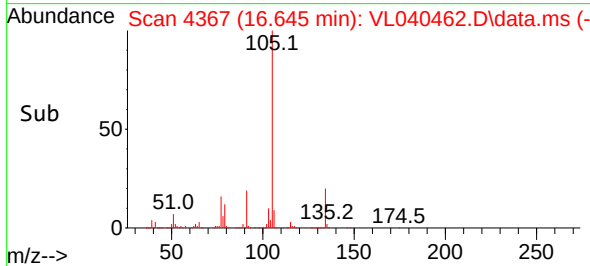
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL060523



Tgt Ion:105 Resp: 514075
 Ion Ratio Lower Upper
 105 100
 134 17.7 14.0 21.0

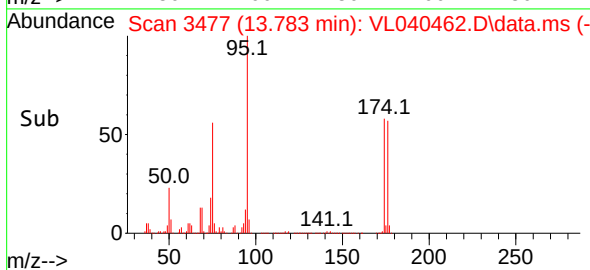
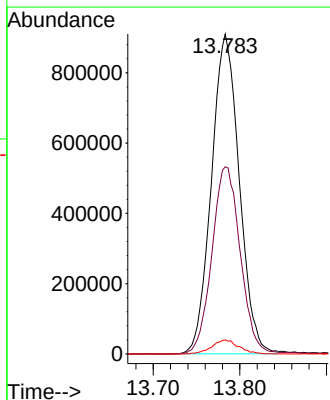
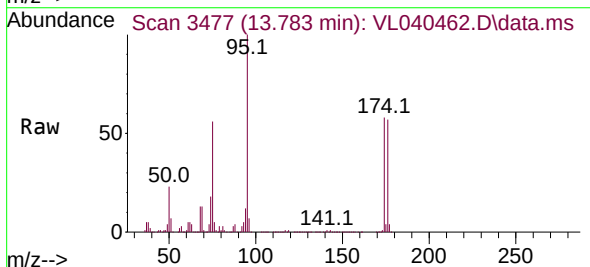
Manual Integrations
 APPROVED

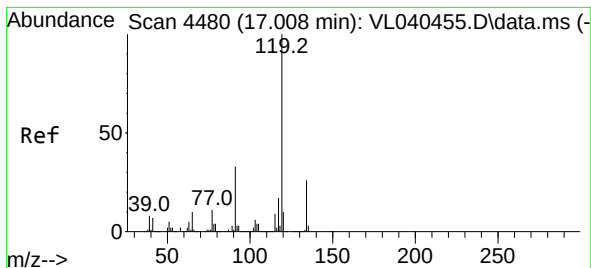
Reviewed By :Semsettin Yesilyurt 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.198 ppbv
 RT: 13.783 min Scan# 3477
 Delta R.T. -0.003 min
 Lab File: VL040462.D
 Acq: 5 Jun 2023 20:27

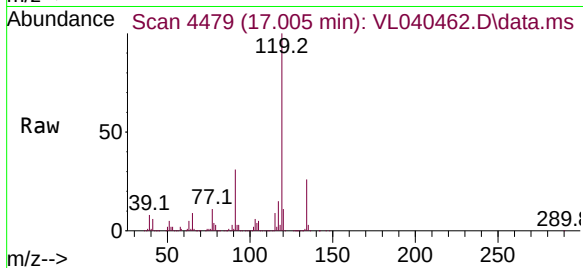
Tgt Ion: 95 Resp: 2029308
 Ion Ratio Lower Upper
 95 100
 174 60.0 47.7 71.5
 175 4.3 3.5 5.3





#69
p-Isopropyltoluene
Concen: 10.103 ppbv
RT: 17.005 min Scan# 4480
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

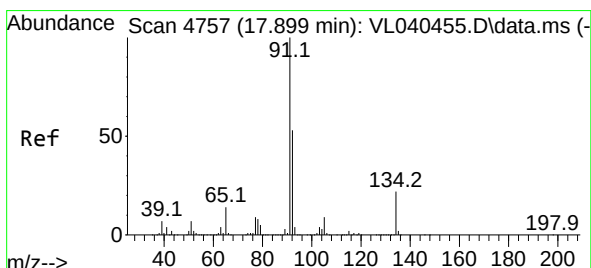
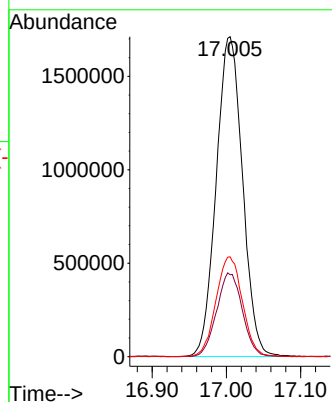
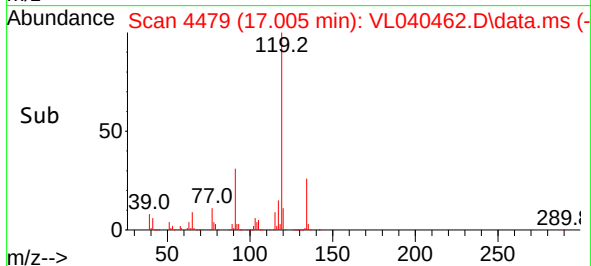
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



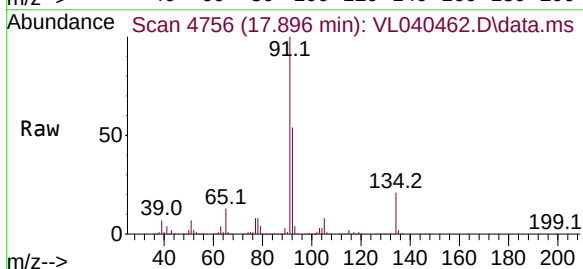
Tgt Ion:119 Resp: 4215750
Ion Ratio Lower Upper
119 100
134 25.7 20.3 30.5
91 31.4 25.5 38.3

Manual Integrations
APPROVED

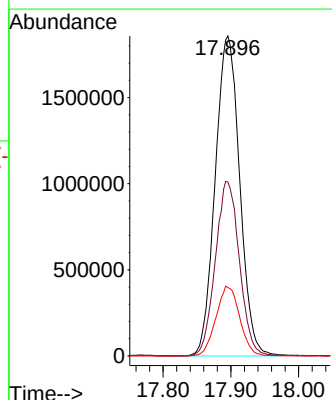
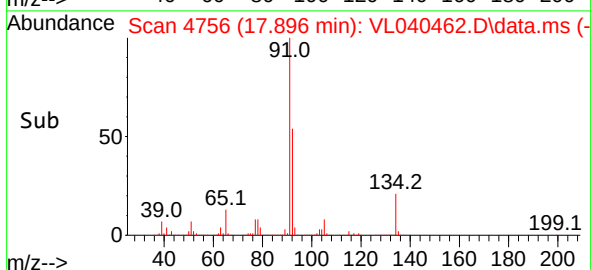
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

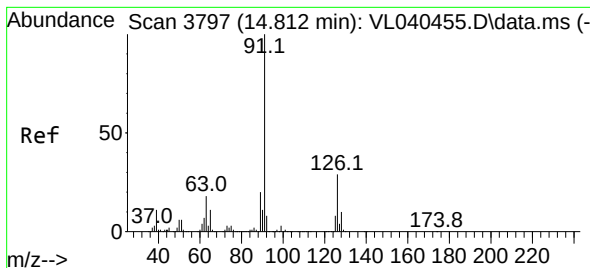


#70
n-Butylbenzene
Concen: 10.002 ppbv
RT: 17.896 min Scan# 4756
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27



Tgt Ion: 91 Resp: 4658700
Ion Ratio Lower Upper
91 100
92 53.7 42.7 64.1
134 21.2 16.9 25.3





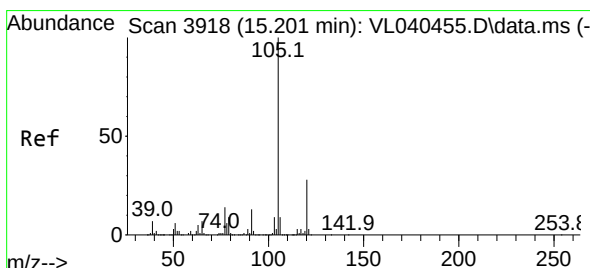
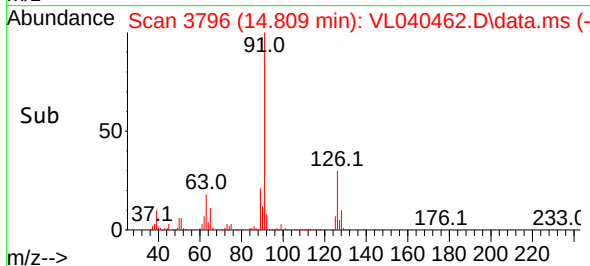
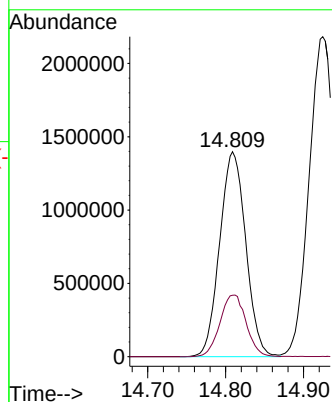
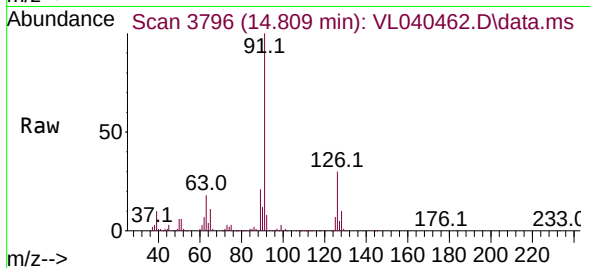
#71
2-Chlorotoluene
Concen: 10.432 ppbv
RT: 14.809 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523

Tgt Ion: 91 Resp: 3251344
Ion Ratio Lower Upper
91 100
126 30.3 12.0 48.2

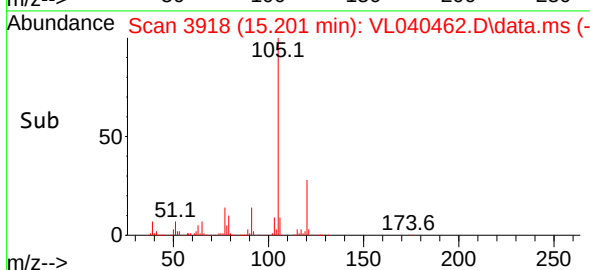
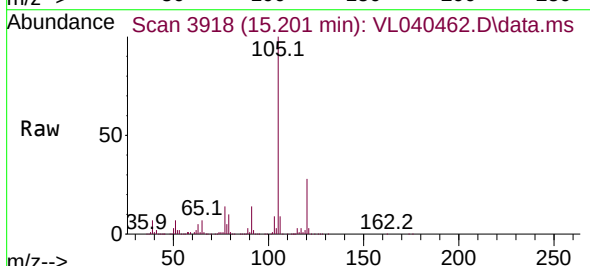
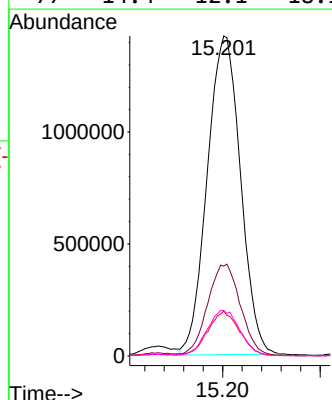
Manual Integrations
APPROVED

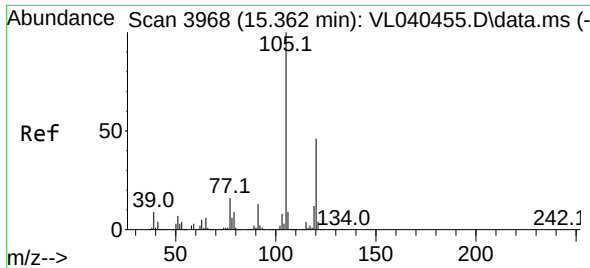
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#72
4-Ethyltoluene
Concen: 10.596 ppbv
RT: 15.201 min Scan# 3918
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

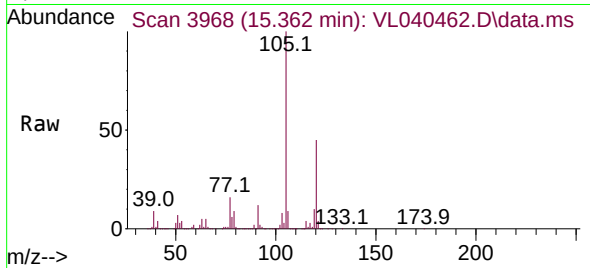
Tgt Ion:105 Resp: 3369607
Ion Ratio Lower Upper
105 100
120 28.7 23.4 35.0
91 14.1 11.1 16.7
77 14.4 12.1 18.1





#73
1,3,5-Trimethylbenzene
Concen: 10.342 ppbv
RT: 15.362 min Scan# 3968
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

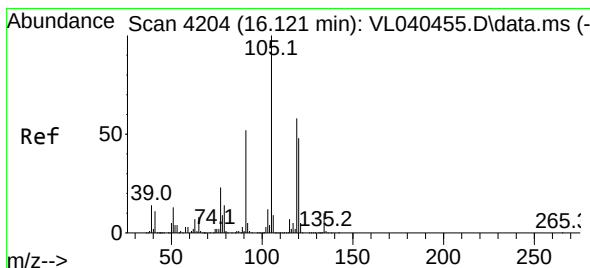
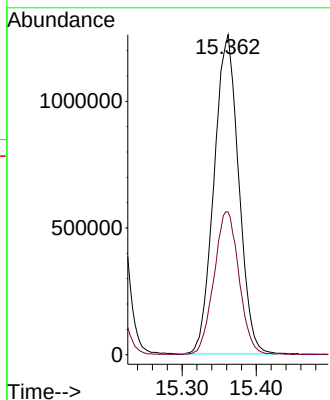
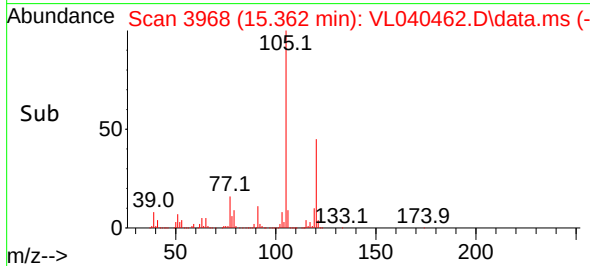
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



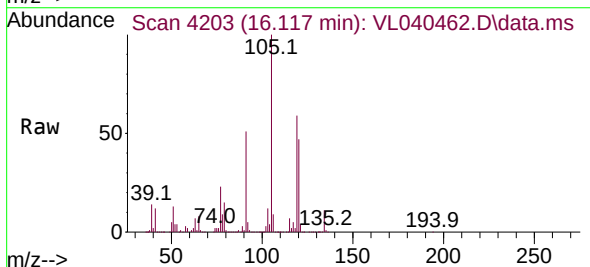
Tgt Ion:105 Resp: 2906790
Ion Ratio Lower Upper
105 100
120 44.6 36.4 54.6

Manual Integrations
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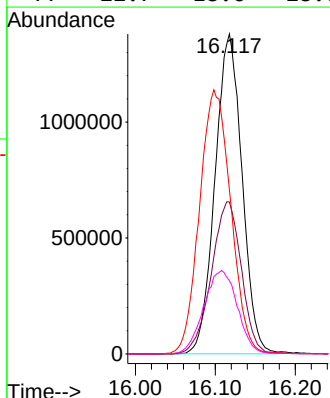
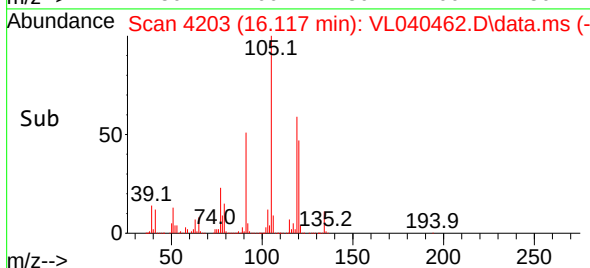
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

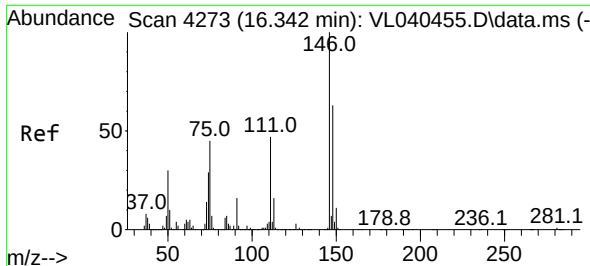


#74
1,2,4-Trimethylbenzene
Concen: 9.774 ppbv
RT: 16.117 min Scan# 4203
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27



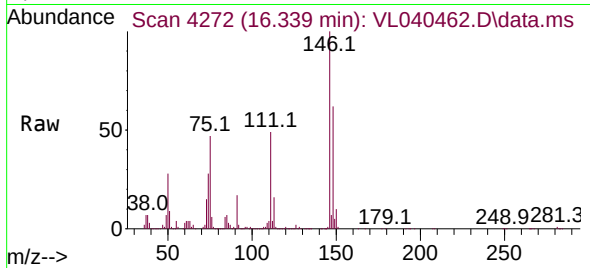
Tgt Ion:105 Resp: 3231729
Ion Ratio Lower Upper
105 100
120 47.2 38.4 57.6
91 50.9 41.3 61.9
77 22.7 18.6 28.0





#75
1,3-Dichlorobenzene
Concen: 9.875 ppbv
RT: 16.339 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

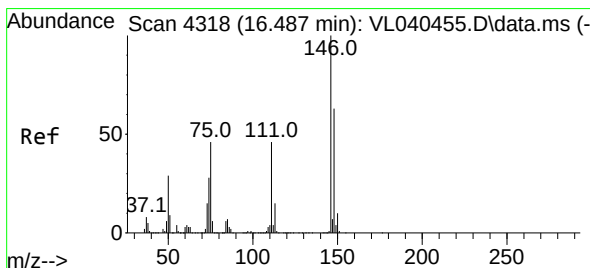
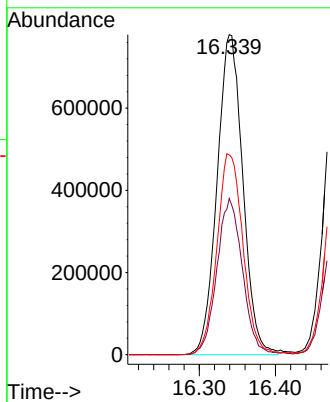
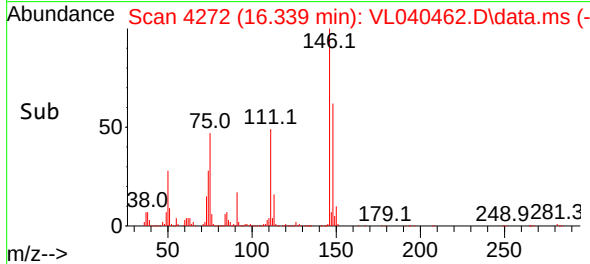
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



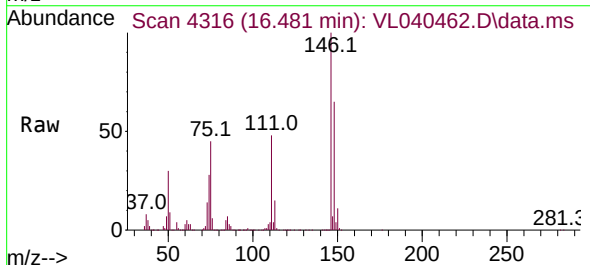
Tgt Ion:146 Resp: 1831654
Ion Ratio Lower Upper
146 100
111 48.5 24.6 73.8
148 64.0 32.4 97.2

Manual Integrations
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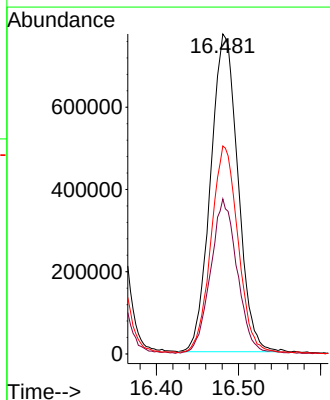
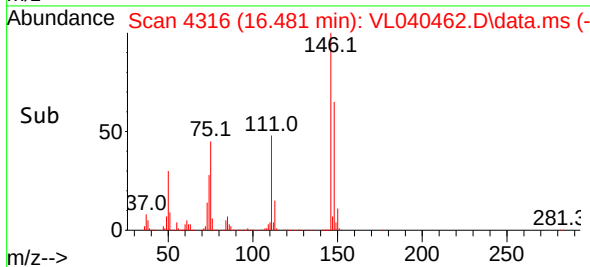
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

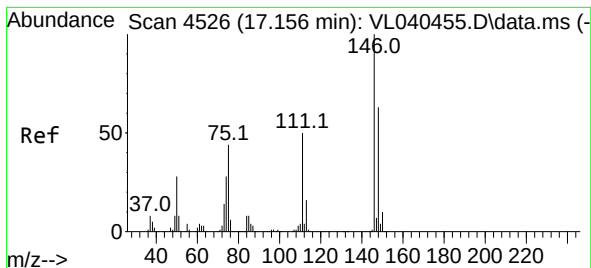


#76
1,4-Dichlorobenzene
Concen: 9.934 ppbv
RT: 16.481 min Scan# 4316
Delta R.T. -0.006 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27



Tgt Ion:146 Resp: 1791759
Ion Ratio Lower Upper
146 100
111 47.8 23.8 71.5
148 65.3 32.9 98.6





#77

1,2-Dichlorobenzene

Concen: 9.622 ppbv

RT: 17.153 min Scan# 4526

Delta R.T. -0.003 min

Lab File: VL040462.D

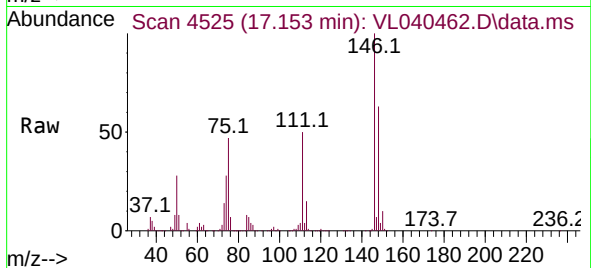
Acq: 5 Jun 2023 20:27

Instrument :

MSVOA_L

ClientSampleId :

ICVVL060523



Tgt Ion:146 Resp: 168597

Ion Ratio Lower Upper

146 100

111 51.1 25.1 75.3

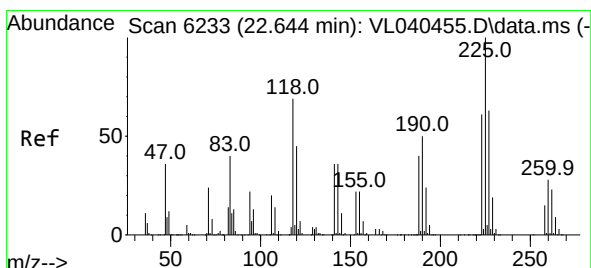
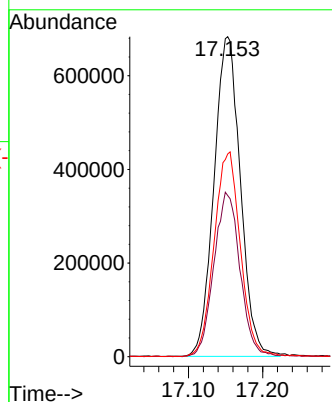
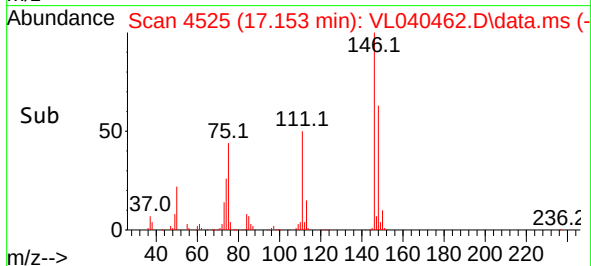
148 63.9 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#78

Hexachloro-1,3-Butadiene

Concen: 8.892 ppbv

RT: 22.645 min Scan# 6233

Delta R.T. 0.000 min

Lab File: VL040462.D

Acq: 5 Jun 2023 20:27

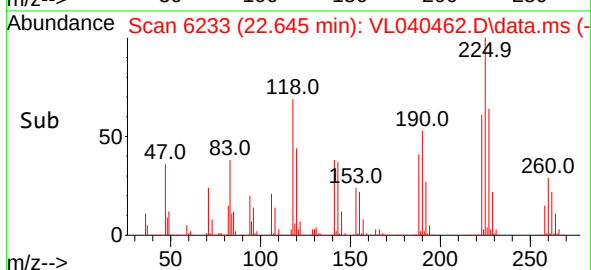
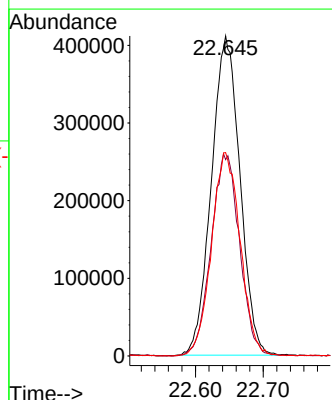
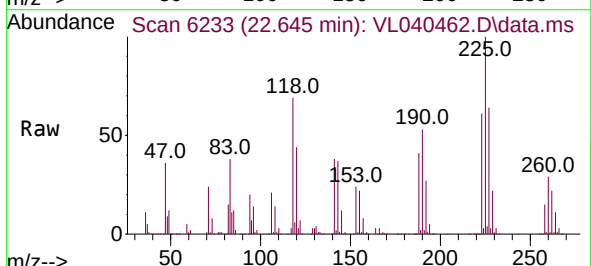
Tgt Ion:225 Resp: 1201659

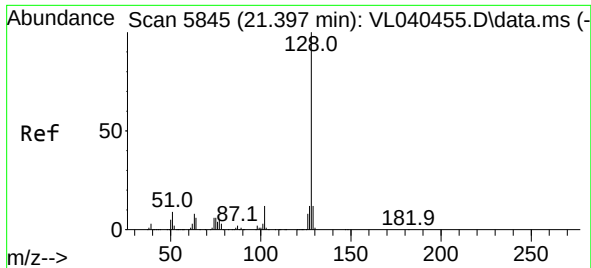
Ion Ratio Lower Upper

225 100

223 63.7 50.0 75.0

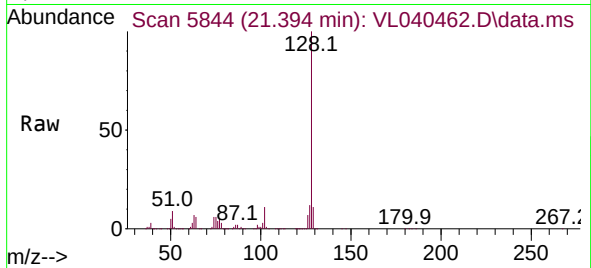
227 64.4 50.9 76.3





#79
Naphthalene
Concen: 12.972 ppbv
RT: 21.394 min Scan# 5844
Delta R.T. -0.003 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

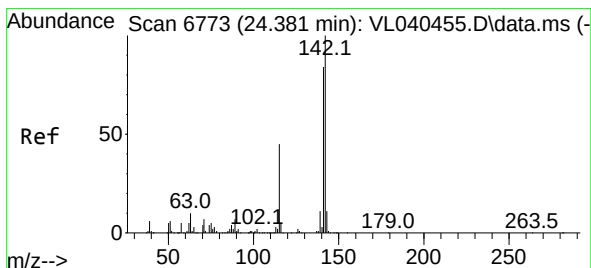
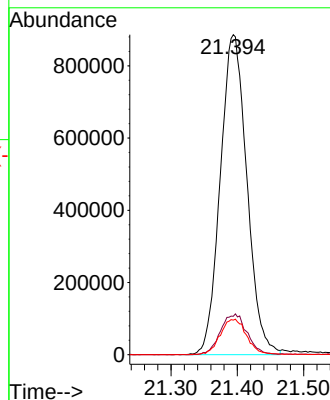
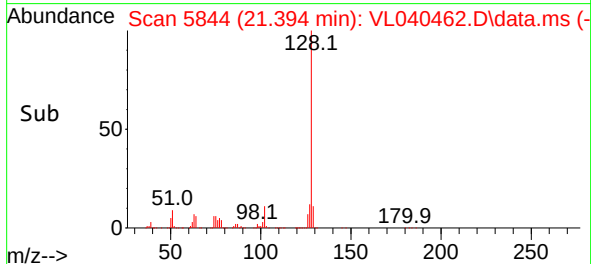
Instrument :
MSVOA_L
ClientSampleId :
ICVVL060523



Tgt Ion:128 Resp: 2470530
Ion Ratio Lower Upper
128 100
127 12.0 9.9 14.9
129 10.8 9.2 13.8

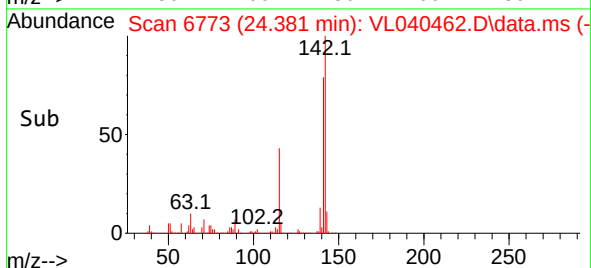
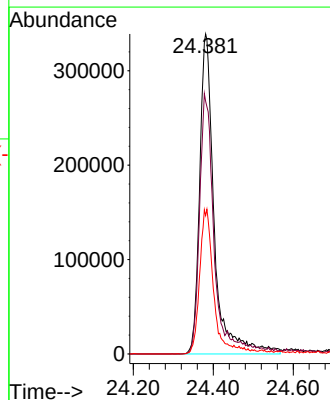
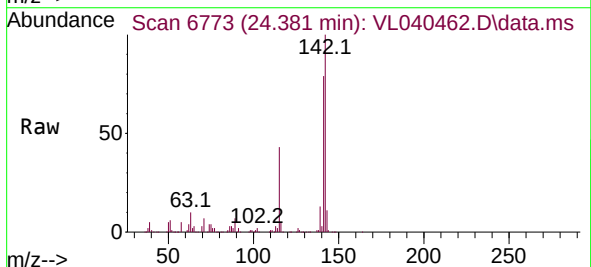
Manual Integrations
APPROVED

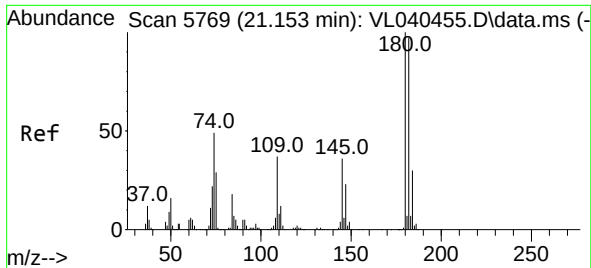
Reviewed By :Semsettin Yesilyurt 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#80
Naphthalene,2-methyl-
Concen: 15.124 ppbv
RT: 24.381 min Scan# 6773
Delta R.T. 0.000 min
Lab File: VL040462.D
Acq: 5 Jun 2023 20:27

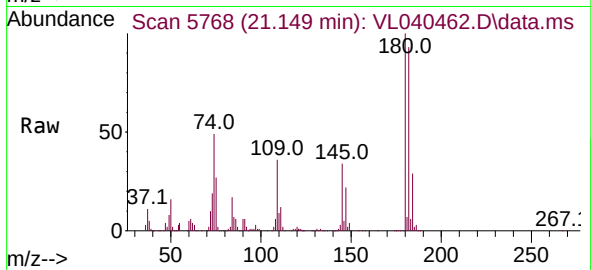
Tgt Ion:142 Resp: 864313
Ion Ratio Lower Upper
142 100
141 81.2 65.4 98.0
115 43.8 36.6 55.0





#81
 1,2,4-Trichlorobenzene
 Concen: 11.871 ppbv
 RT: 21.149 min Scan# 51
 Delta R.T. -0.003 min
 Lab File: VL040462.D
 Acq: 5 Jun 2023 20:27

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL060523



Tgt Ion:180 Resp: 1400390
 Ion Ratio Lower Upper
 180 100
 182 96.6 77.2 115.8
 184 30.4 24.4 36.6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023

