

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
 Data File : VL039846.D
 Acq On : 9 Nov 2022 13:14
 Operator : SY/AP
 Sample : VL1109ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1109ABS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022
 Supervised By :Mahesh Dadoda 11/11/2022

Dadoda 11/11/2022

Quant Time: Nov 10 03:48:08 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2022

QLast Update : Thu Nov 03 09:27:12 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	955081	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.629	114	2488627	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.433	117	2480523m	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.738 95 1932415 10.408 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 104.100%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.735	85	1701473	10.552	ppbv	99
3) Chlorodifluoromethane	2.677	51	1182197	10.383	ppbv	96
4) Chloromethane	2.816	50	688169	9.707	ppbv	97
5) Vinyl Chloride	2.922	62	592167	10.317	ppbv	99
6) Bromomethane	3.121	94	211813	10.345	ppbv	100
7) Chloroethane	3.198	64	202627	9.420	ppbv	100
8) Dichlorotetrafluoroethane	2.861	85	1406566	10.235	ppbv	94
9) Propene	2.700	41	539884	9.101	ppbv	98
10) Heptane	7.552	43	1361320	9.579	ppbv	100
11) Trichlorofluoromethane	3.558	101	1418571	10.787	ppbv	100
12) 1,1,2-Trichlorotrifluo...	4.060	101	1034323	10.890	ppbv	97
13) Ethanol	3.246	45	34640m	8.262	ppbv	
14) Bromoethene	3.362	108	437704	10.292	ppbv	99
15) Acetone	3.465	43	953580	8.203	ppbv	98
16) 1,3-Butadiene	2.986	39	525931	9.728	ppbv	97
17) tert-Butyl alcohol	3.870	59	938253	8.475	ppbv	99
18) 1,1-Dichloroethene	3.873	96	464425	10.665	ppbv	97
19) Isopropyl Alcohol	3.574	45	460511	8.003	ppbv #	32
20) Methylene Chloride	3.925	84	389018	9.354	ppbv	93
21) Allyl Chloride	3.989	41	669296	9.102	ppbv	98
22) trans-1,2-Dichloroethene	4.433	96	482798	10.923	ppbv	90
23) Vinyl Acetate	4.616	43	386286	8.341	ppbv	98
24) 1,1-Dichloroethane	4.552	63	943507	9.974	ppbv	98
25) Ethyl Acetate	5.188	43	2307495	9.636	ppbv	99
26) Hexane	5.198	57	993739	9.307	ppbv	99
27) Carbon Disulfide	4.114	76	1171644	10.450	ppbv	98
28) Methyl tert-Butyl Ether	4.574	73	918342	9.503	ppbv	98
29) Chloroform	5.256	83	1613168	10.745	ppbv	98
30) Cyclohexane	6.574	84	854290	9.568	ppbv	99
31) cis-1,2-Dichloroethene	5.063	61	1014784	10.424	ppbv	97
32) 1,1,1-Trichloroethane	5.983	97	1631708	10.918	ppbv	99
34) 2-Butanone	4.774	43	1063353	10.357	ppbv	100
35) Carbon Tetrachloride	6.468	117	1628577	11.227	ppbv	98
36) Benzene	6.346	78	2150675	10.245	ppbv	97
37) 1,2-Dichloroethane	5.786	62	1265878	12.568	ppbv	97
38) Trichloroethene	7.262	130	1128245	10.041	ppbv	92
39) 1,2-Dichloropropane	7.044	63	850940	10.404	ppbv	97
40) 1,4-Dioxane	7.256	88	330173	10.542	ppbv	93
41) Tetrahydrofuran	5.539	42	849356	9.899	ppbv	98
42) Bromodichloromethane	7.220	83	1807940	11.239	ppbv	97
43) Methyl Methacrylate	7.449	69	865194	10.428	ppbv	96
44) 2,2,4-Trimethylpentane	7.301	57	3601856	10.165	ppbv	99
45) t-1,3-Dichloropropene	8.677	75	861956	10.846	ppbv	99

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Quant Time: Nov 10 03:48:08 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M

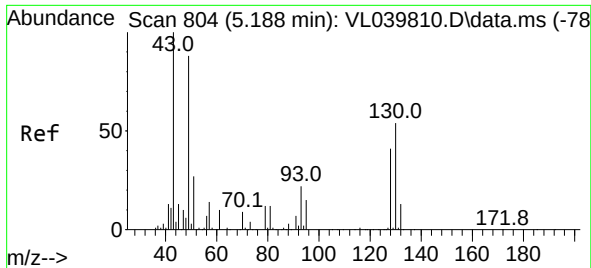
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Thu Nov 03 09:27:12 2022

Response via : Initial Calibration

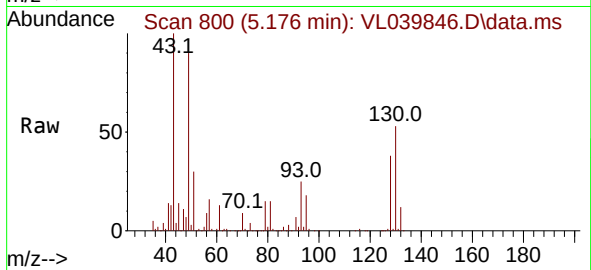
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.114	75	1132895	10.444	ppbv	98
47) 1,1,2-Trichloroethane	8.867	97	854427	10.316	ppbv	94
48) Dibromochloromethane	9.677	129	1431922	10.147	ppbv	98
49) Bromoform	12.368	173	1074361	9.471	ppbv	100
50) 4-Methyl-2-Pentanone	8.153	43	2245328	10.683	ppbv	100
51) 2-Hexanone	9.523	43	1777150	10.844	ppbv	99
52) Tetrachloroethene	10.580	164	708845	9.013	ppbv	93
53) Toluene	9.188	91	2398732	9.960	ppbv	100
54) 1,2-Dibromoethane	9.976	107	1007130	10.957	ppbv	99
56) 1,1,1,2-Tetrachloroethane	11.474	131	984618	9.284	ppbv	95
57) Chlorobenzene	11.490	112	1689073	8.977	ppbv	95
58) Ethyl Benzene	12.053	91	3161778	9.427	ppbv	97
59) m/p-Xylene	12.336	91	5230445m	18.682	ppbv	
60) o-Xylene	13.024	91	2468043	9.305	ppbv	97
61) Styrene	12.863	104	1499232	9.186	ppbv	97
62) Isopropylbenzene	13.995	105	3471135	8.971	ppbv	97
63) 1,1,2,2-Tetrachloroethane	13.008	83	877491	8.884	ppbv	98
64) n-propylbenzene	14.883	120	876392	8.467	ppbv	82
65) tert-Butylbenzene	16.056	119	2826519	8.320	ppbv	94
66) Benzyl Chloride	16.294	91	217896m	5.516	ppbv	
67) sec-Butylbenzene	16.603	105	4055731	8.770	ppbv	97
69) p-Isopropyltoluene	16.966	119	3156585	8.229	ppbv	97
70) n-Butylbenzene	17.850	91	3383765	9.125	ppbv	98
71) 2-Chlorotoluene	14.764	91	2652964	9.125	ppbv	96
72) 4-Ethyltoluene	15.159	105	2710758	9.076	ppbv	96
73) 1,3,5-Trimethylbenzene	15.317	105	2411652	9.108	ppbv	92
74) 1,2,4-Trimethylbenzene	16.072	105	2488176	8.845	ppbv	96
75) 1,3-Dichlorobenzene	16.294	146	1387014	8.444	ppbv	99
76) 1,4-Dichlorobenzene	16.439	146	1344991	8.345	ppbv	97
77) 1,2-Dichlorobenzene	17.104	146	1320385	8.527	ppbv	99
78) Hexachloro-1,3-Butadiene	22.593	225	913735	7.965	ppbv	99
79) Naphthalene	21.342	128	2025903	9.906	ppbv	100
80) Naphthalene,2-methyl-	24.348	142	665210	7.671	ppbv	96
81) 1,2,4-Trichlorobenzene	21.101	180	1064350	9.303	ppbv	100

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.176 min Scan# 804
Delta R.T. -0.012 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
Client Sample Id :
VL1109ABS01

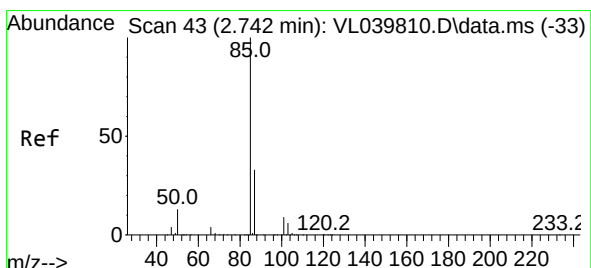
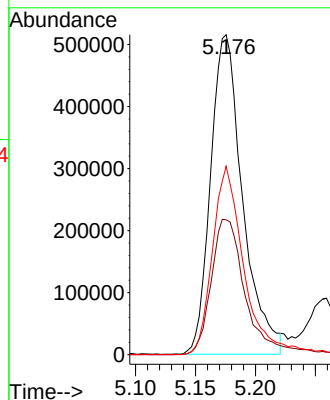
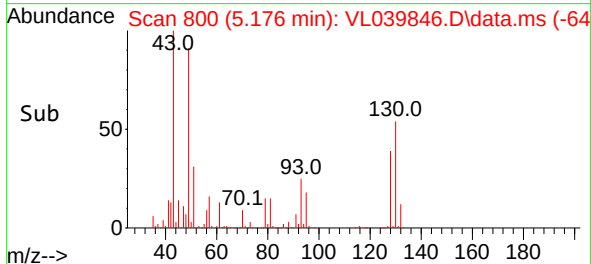


Tgt Ion: 49 Resp: 95508
Ion Ratio Lower Upper
49 100
128 46.5 24.6 73.6
130 60.0 31.1 93.2

Manual Integrations
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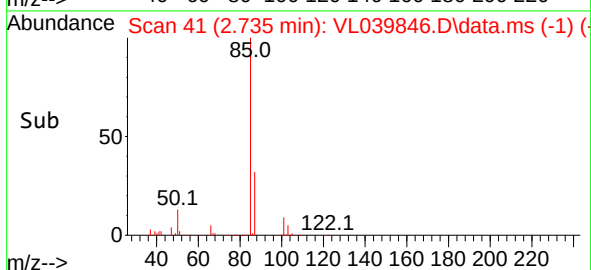
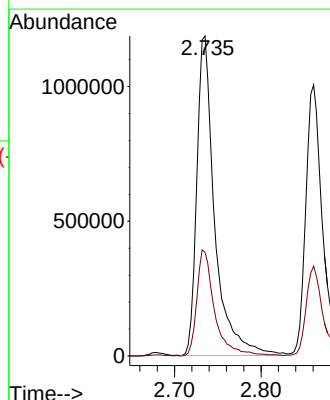
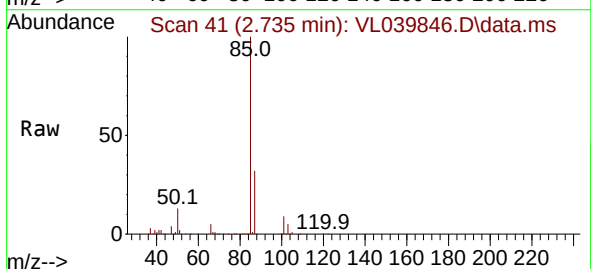
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

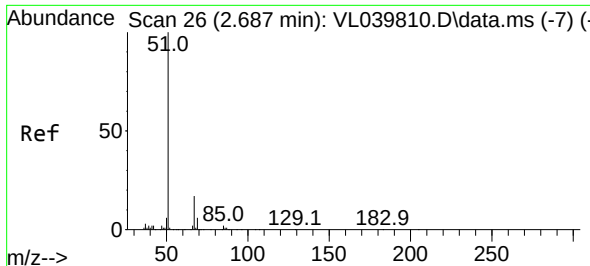
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#2
Dichlorodifluoromethane
Concen: 10.552 ppbv
RT: 2.735 min Scan# 41
Delta R.T. -0.006 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

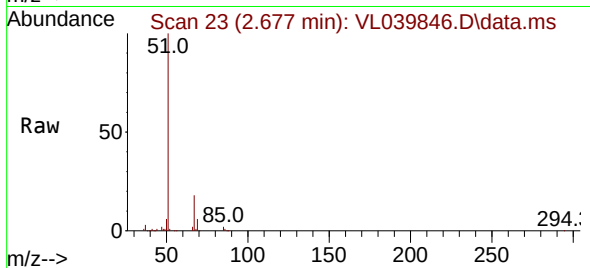
Tgt Ion: 85 Resp: 1701473
Ion Ratio Lower Upper
85 100
87 32.4 26.4 39.6





#3
Chlorodifluoromethane
Concen: 10.383 ppbv
RT: 2.677 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

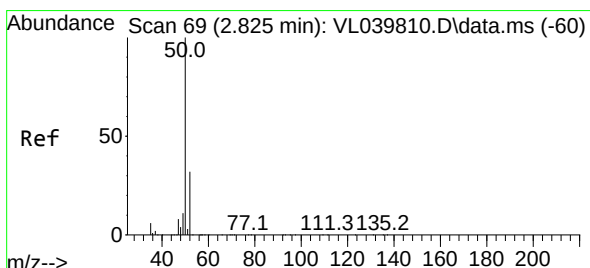
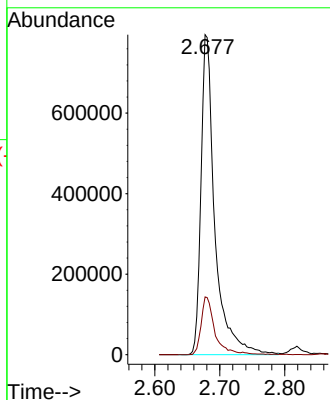
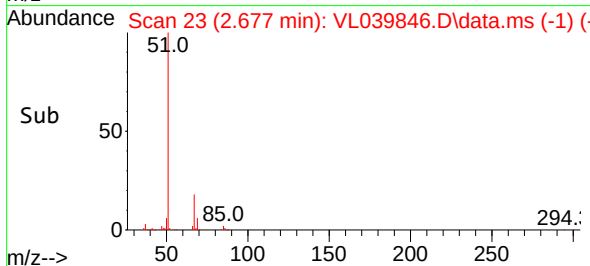


Tgt Ion: 51 Resp: 118219
Ion Ratio Lower Upper
51 100
67 18.2 13.2 19.8

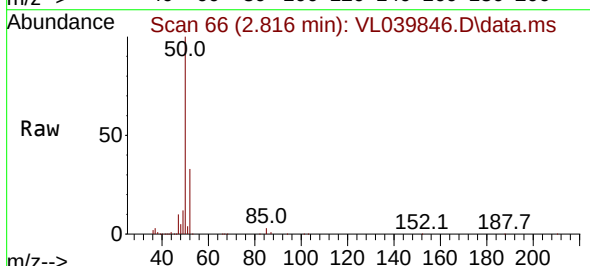
Manual Integrations
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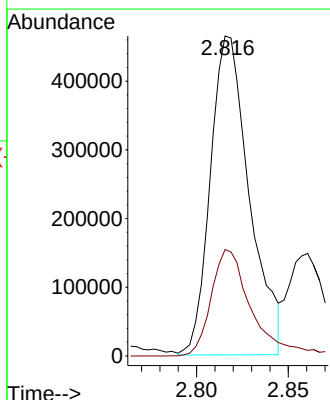
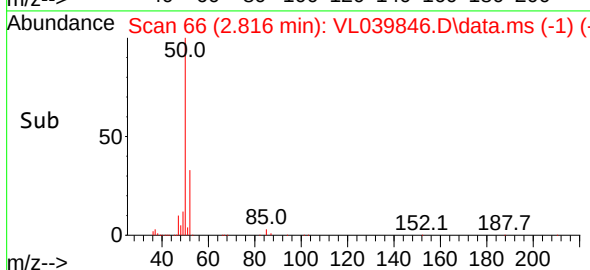
Dadoda 11/11/2022

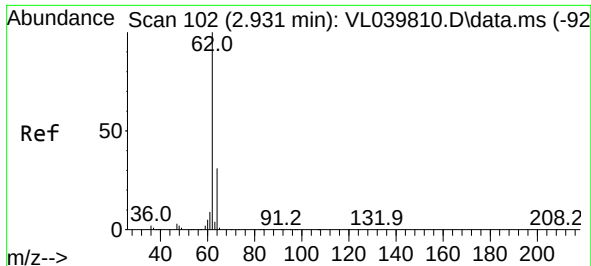


#4
Chloromethane
Concen: 9.707 ppbv
RT: 2.816 min Scan# 66
Delta R.T. -0.010 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14



Tgt Ion: 50 Resp: 688169
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3





#5
 Vinyl Chloride
 Concen: 10.317 ppbv
 RT: 2.922 min Scan# 91
 Delta R.T. -0.010 min
 Lab File: VL039846.D
 Acq: 9 Nov 2022 13:14

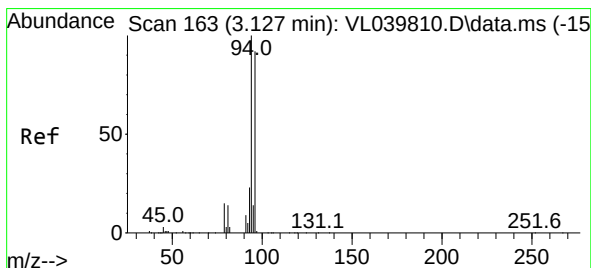
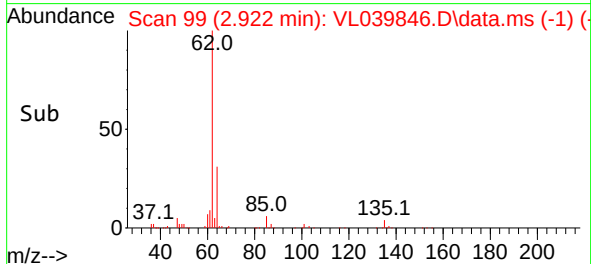
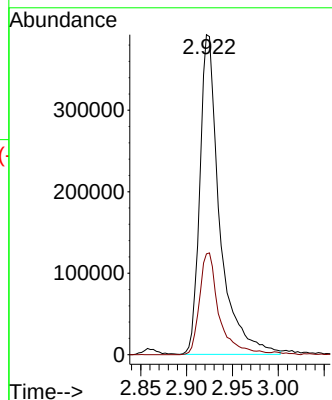
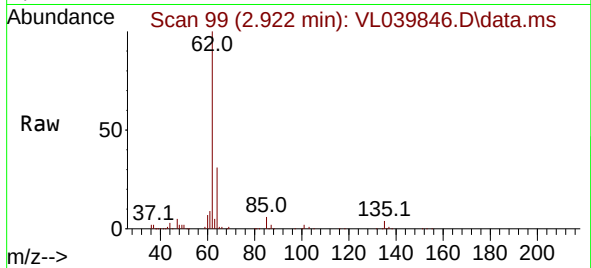
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1109ABS01

Tgt Ion: 62 Resp: 59216
 Ion Ratio Lower Upper
 62 100
 64 31.5 25.0 37.4

Manual Integrations
 APPROVED

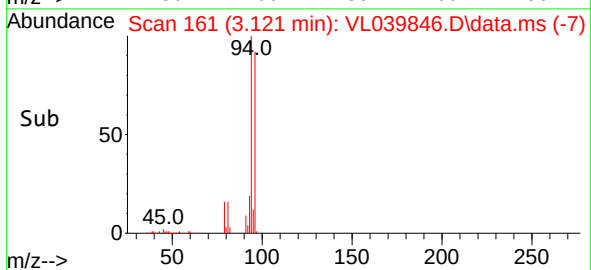
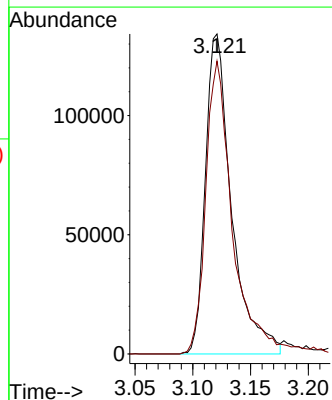
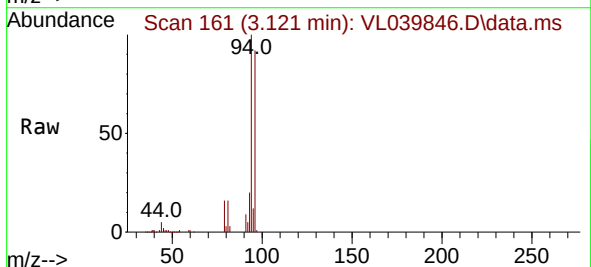
Reviewed By :Semsettin Yesilyurt 11/10/2022
 Supervised By :Mahesh Dadoda 11/11/2022

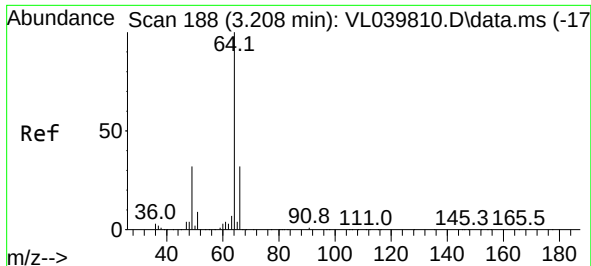
Dadoda 11/11/2022



#6
 Bromomethane
 Concen: 10.345 ppbv
 RT: 3.121 min Scan# 161
 Delta R.T. -0.006 min
 Lab File: VL039846.D
 Acq: 9 Nov 2022 13:14

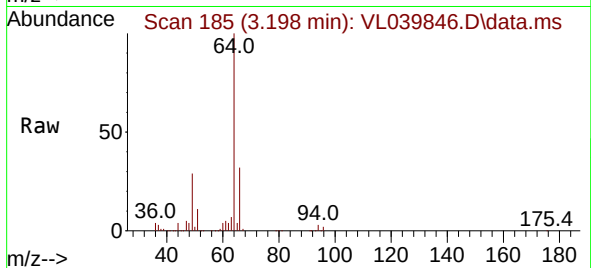
Tgt Ion: 94 Resp: 211813
 Ion Ratio Lower Upper
 94 100
 96 91.5 73.5 110.3





#7
Chloroethane
Concen: 9.420 ppbv
RT: 3.198 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument : MSVOA_L
ClientSampleId : VL1109ABS01

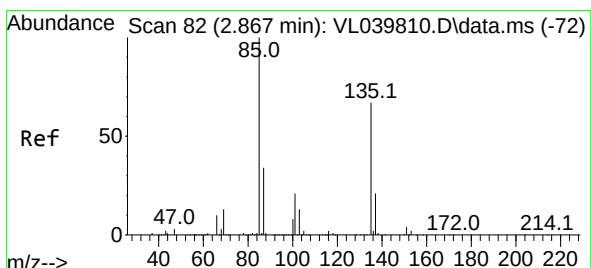
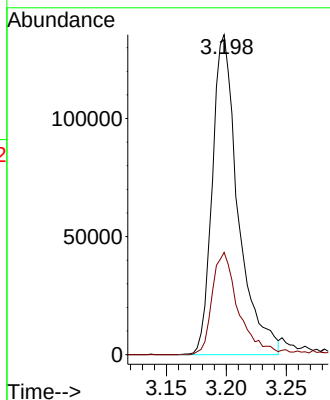
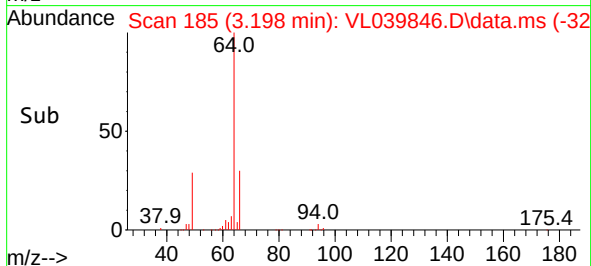


Tgt Ion: 64 Resp: 20262
Ion Ratio Lower Upper
64 100
66 32.0 25.5 38.3

Manual Integrations
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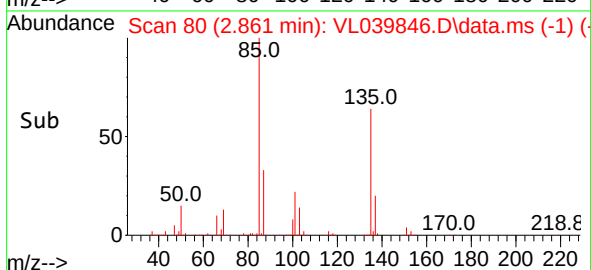
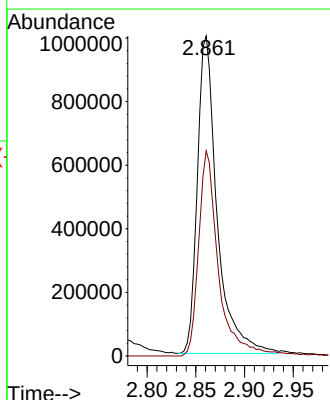
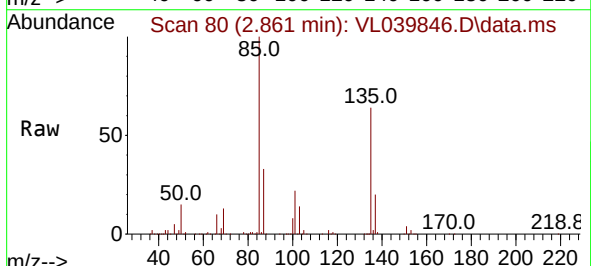
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Supervised By :Mahesh Dadoda 11/11/2022

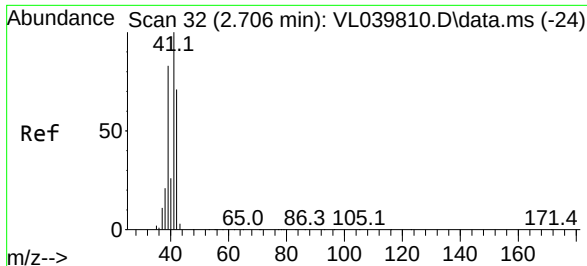
Dadoda 11/11/2022



#8
Dichlorotetrafluoroethane
Concen: 10.235 ppbv
RT: 2.861 min Scan# 80
Delta R.T. -0.006 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

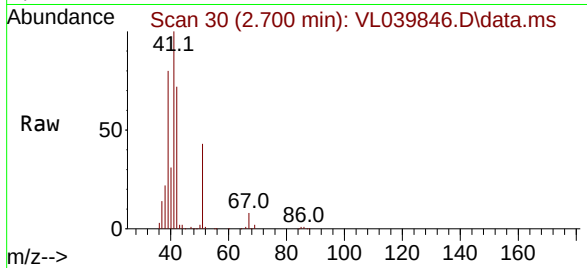
Tgt Ion: 85 Resp: 1406566
Ion Ratio Lower Upper
85 100
135 65.9 56.7 85.1





#9
 Propene
 Concen: 9.101 ppbv
 RT: 2.700 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VL039846.D
 Acq: 9 Nov 2022 13:14

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1109ABS01

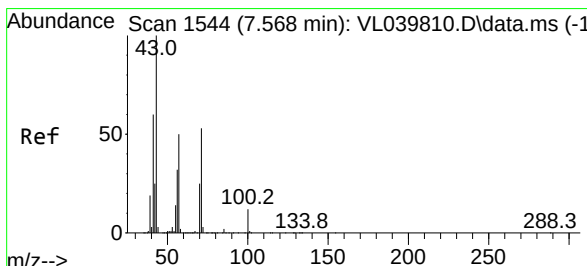
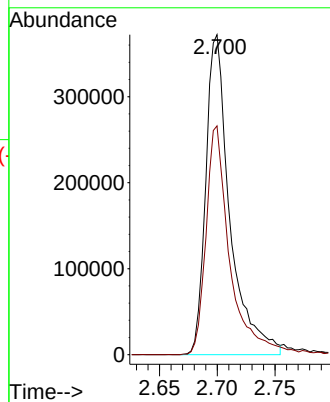
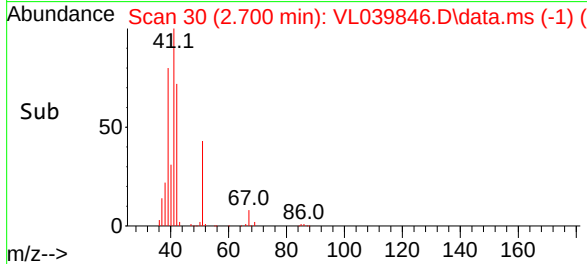


Tgt Ion: 41 Resp: 539884
 Ion Ratio Lower Upper
 41 100
 42 71.9 56.3 84.5

Manual Integrations
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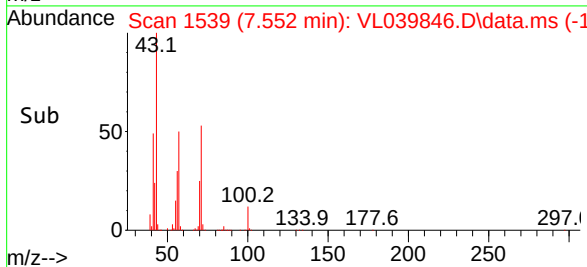
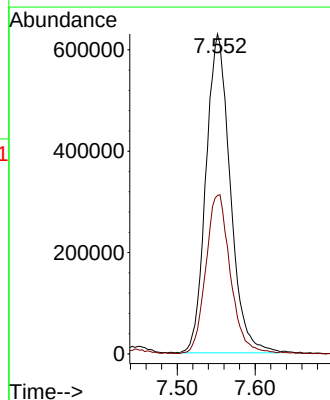
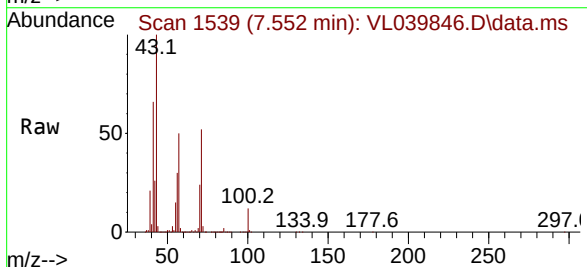
Reviewed By :Semsettin Yesilyurt 11/10/2022
 Supervised By :Mahesh Dadoda 11/11/2022

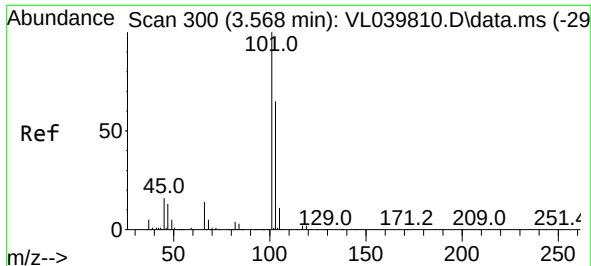
Dadoda 11/11/2022



#10
 Heptane
 Concen: 9.579 ppbv
 RT: 7.552 min Scan# 1539
 Delta R.T. -0.016 min
 Lab File: VL039846.D
 Acq: 9 Nov 2022 13:14

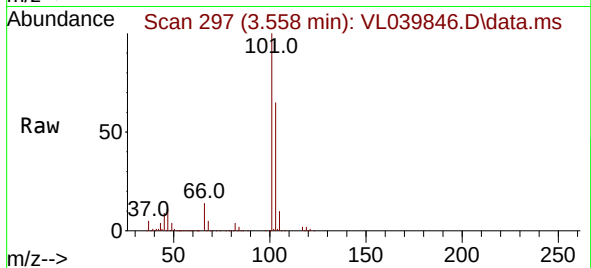
Tgt Ion: 43 Resp: 1361320
 Ion Ratio Lower Upper
 43 100
 57 50.9 40.5 60.7





#11
 Trichlorofluoromethane
 Concen: 10.787 ppbv
 RT: 3.558 min Scan# 297
 Delta R.T. -0.010 min
 Lab File: VL039846.D
 Acq: 9 Nov 2022 13:14

Instrument : MSVOA_L
 ClientSampleId : VL1109ABS01

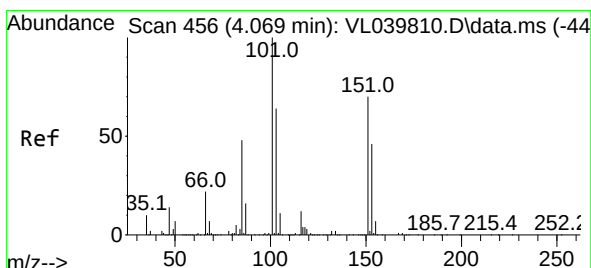
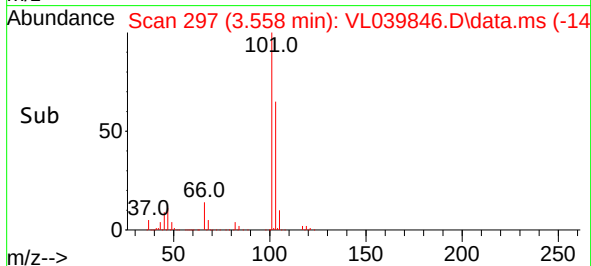
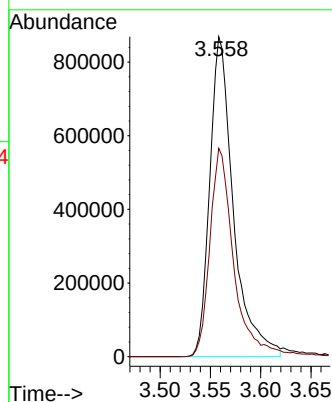


Tgt Ion:101 Resp: 141857
 Ion Ratio Lower Upper
 101 100
 103 65.1 52.2 78.2

Manual Integrations
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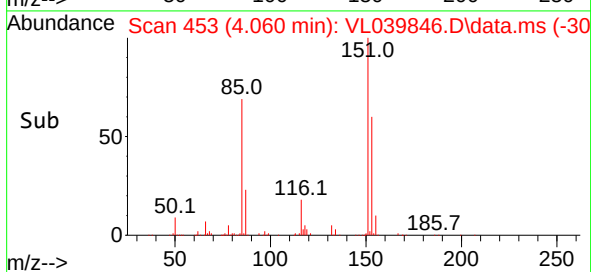
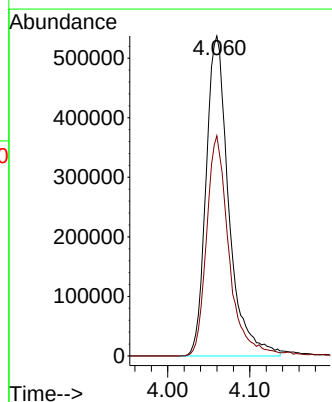
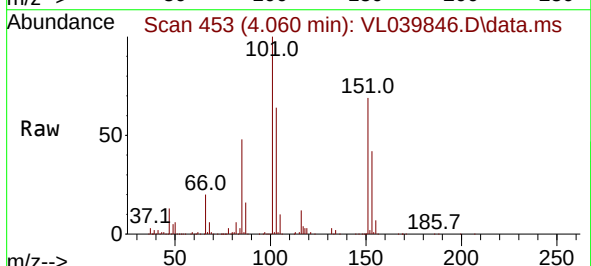
Reviewed By :Semsettin Yesilyurt 11/10/2022
 Supervised By :Mahesh Dadoda 11/11/2022

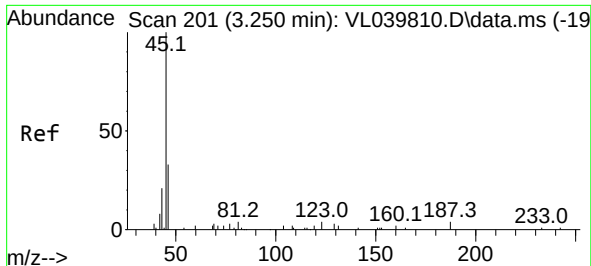
Dadoda 11/11/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.890 ppbv
 RT: 4.060 min Scan# 453
 Delta R.T. -0.010 min
 Lab File: VL039846.D
 Acq: 9 Nov 2022 13:14

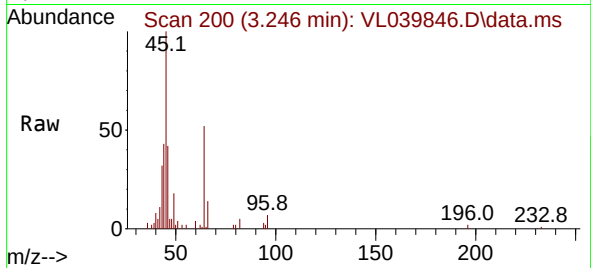
Tgt Ion:101 Resp: 1034323
 Ion Ratio Lower Upper
 101 100
 151 68.8 57.2 85.8





#13
Ethanol
Concen: 8.262 ppbv m
RT: 3.246 min Scan# 201
Delta R.T. -0.003 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

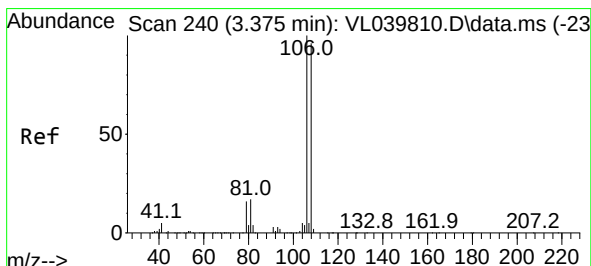
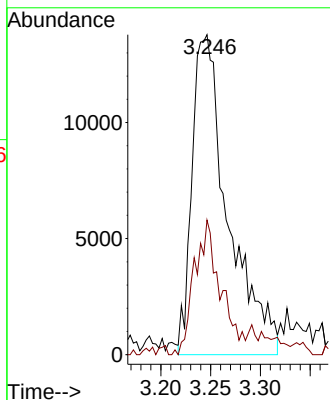
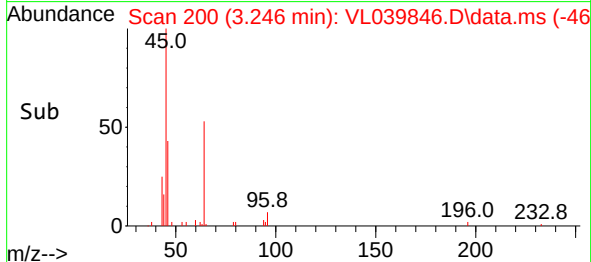


Tgt Ion: 45 Resp: 34640
Ion Ratio Lower Upper
45 100
46 38.8 16.5 65.9

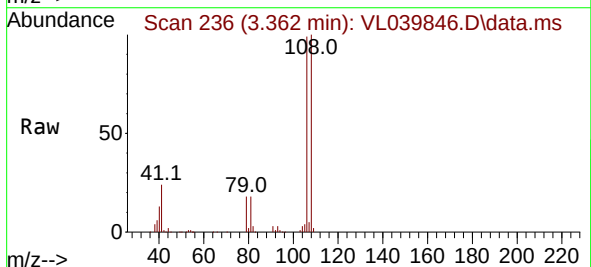
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

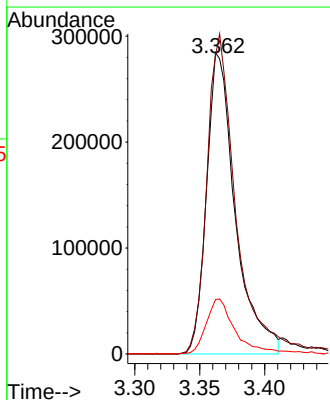
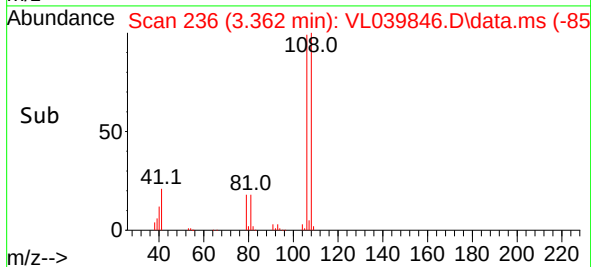
Dadoda 11/11/2022

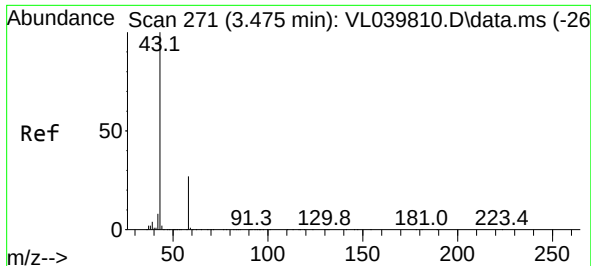


#14
Bromoethene
Concen: 10.292 ppbv
RT: 3.362 min Scan# 236
Delta R.T. -0.013 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14



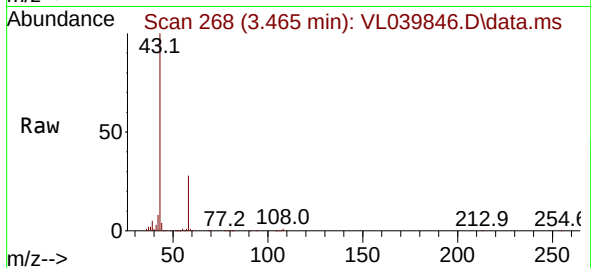
Tgt Ion:108 Resp: 437704
Ion Ratio Lower Upper
108 100
106 110.4 87.8 131.8
79 19.1 14.5 21.7





#15
Acetone
Concen: 8.203 ppbv
RT: 3.465 min Scan# 20
Delta R.T. -0.010 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

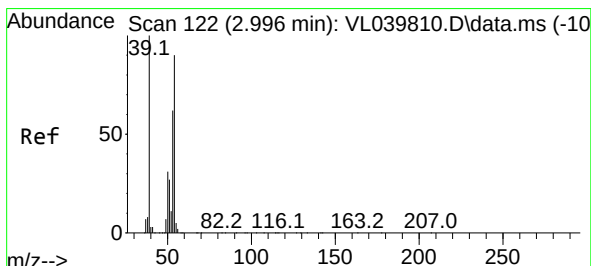
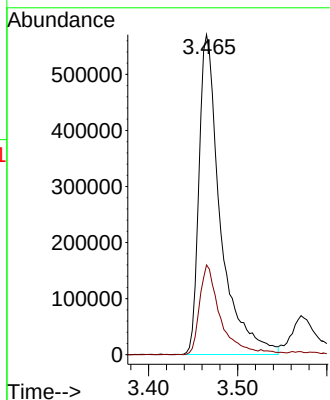
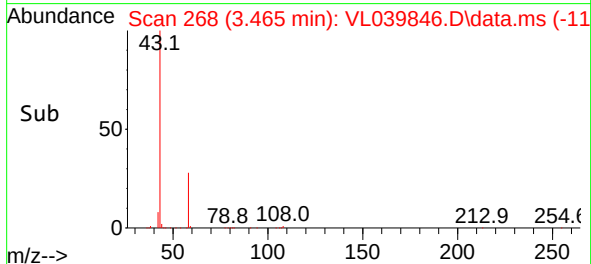


Tgt Ion: 43 Resp: 953580
Ion Ratio Lower Upper
43 100
58 27.8 23.2 34.8

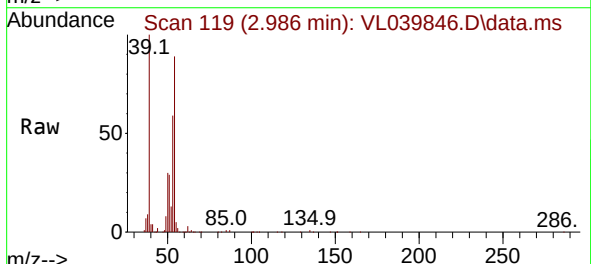
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

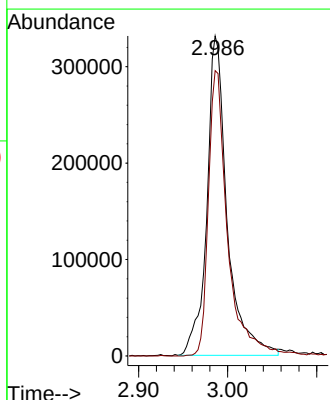
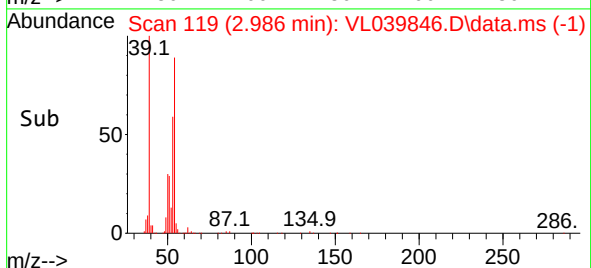
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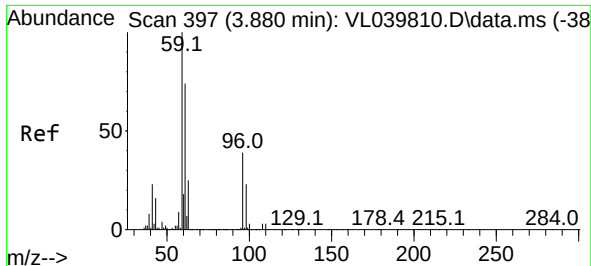


#16
1,3-Butadiene
Concen: 9.728 ppbv
RT: 2.986 min Scan# 119
Delta R.T. -0.010 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14



Tgt Ion: 39 Resp: 525931
Ion Ratio Lower Upper
39 100
54 85.4 71.0 106.4





#17

tert-Butyl alcohol

Concen: 8.475 ppbv

RT: 3.870 min Scan# 397

Delta R.T. -0.010 min

Lab File: VL039846.D

Acq: 9 Nov 2022 13:14

Instrument :

MSVOA_L

ClientSampleId :

VL1109ABS01

Tgt Ion: 59 Resp: 93825

Ion Ratio Lower Upper

59 100

57 10.8 9.0 13.6

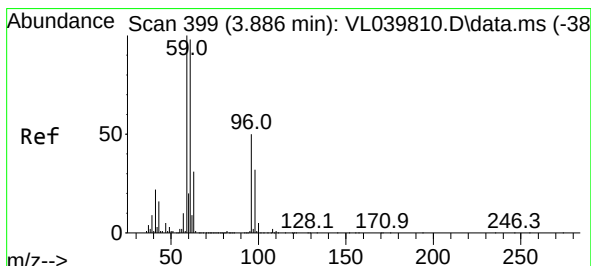
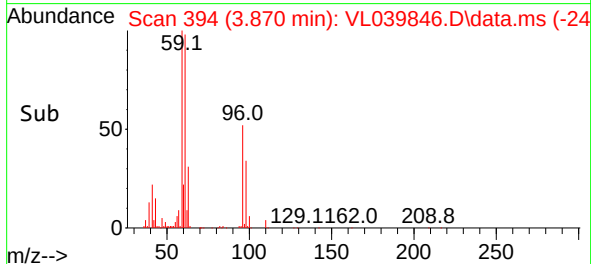
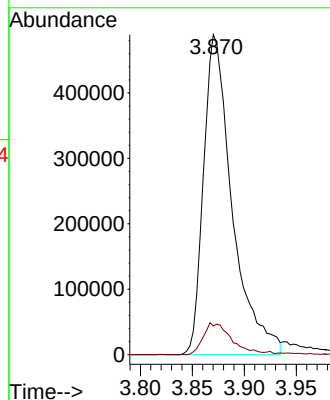
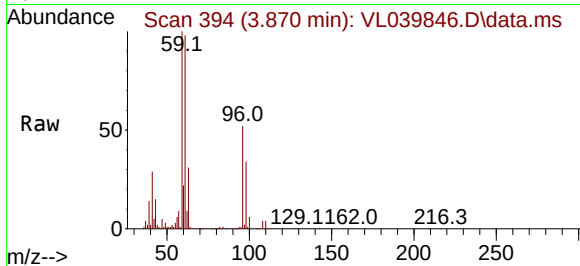
Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/10/2022

Supervised By :Mahesh Dadoda 11/11/2022

Dadoda 11/11/2022



#18

1,1-Dichloroethene

Concen: 10.665 ppbv

RT: 3.873 min Scan# 395

Delta R.T. -0.013 min

Lab File: VL039846.D

Acq: 9 Nov 2022 13:14

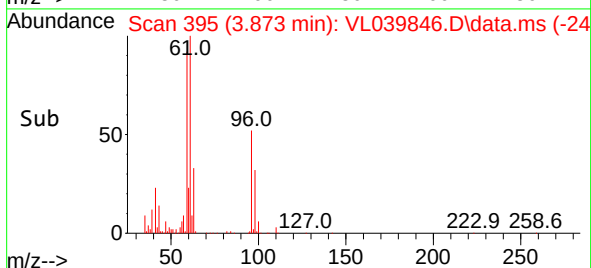
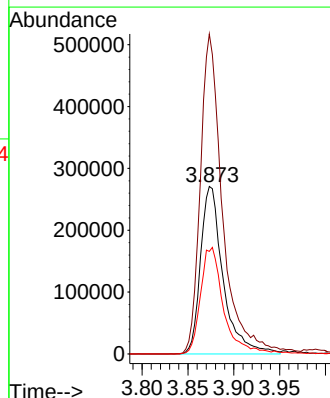
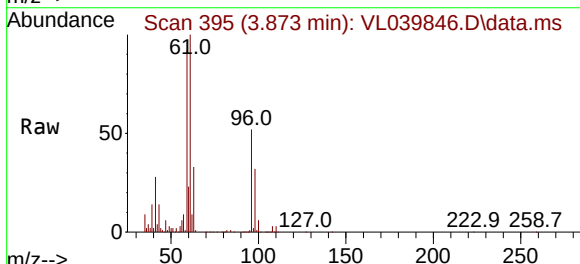
Tgt Ion: 96 Resp: 464425

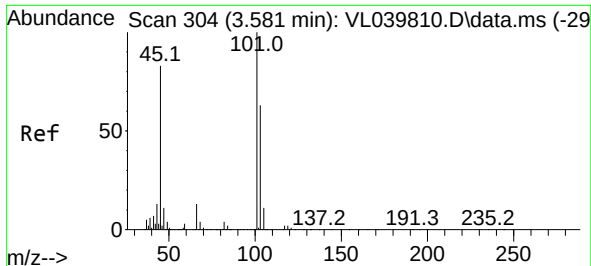
Ion Ratio Lower Upper

96 100

61 190.8 156.9 235.3

98 61.2 50.6 75.8





#19
Isopropyl Alcohol
Concen: 8.003 ppbv
RT: 3.574 min Scan# 304
Delta R.T. -0.006 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

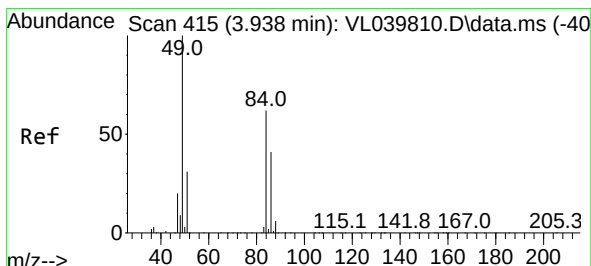
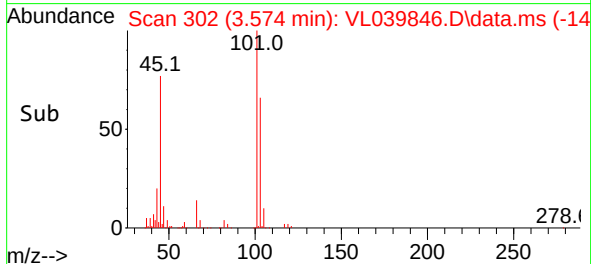
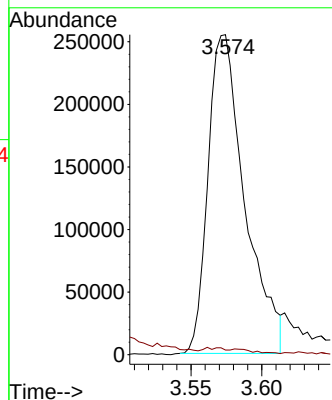
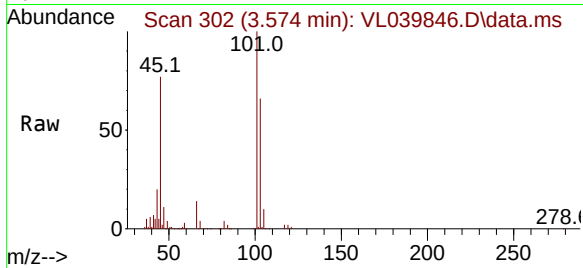
Instrument : MSVOA_L
Client Sample Id : VL1109ABS01

Tgt Ion: 45 Resp: 46051
Ion Ratio Lower Upper
45 100
58 2.0 38.3 57.5

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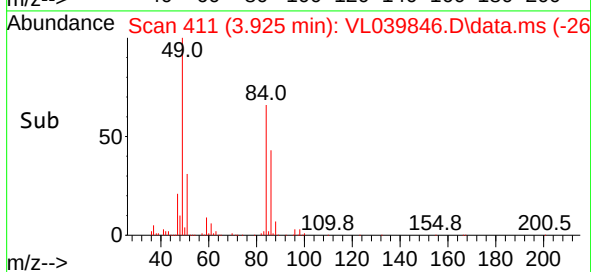
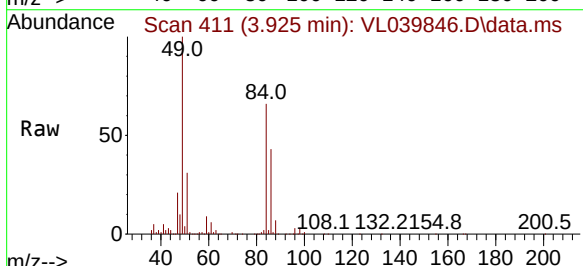
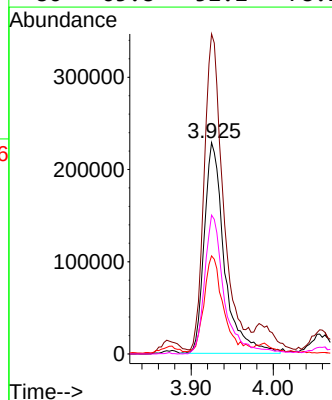
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

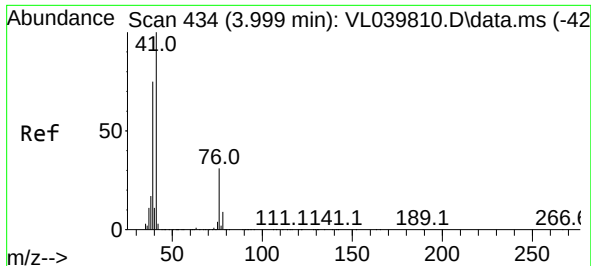
Dadoda 11/11/2022



#20
Methylene Chloride
Concen: 9.354 ppbv
RT: 3.925 min Scan# 411
Delta R.T. -0.013 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Tgt Ion: 84 Resp: 389018
Ion Ratio Lower Upper
84 100
49 148.1 128.6 192.8
51 44.8 40.2 60.4
86 65.8 52.2 78.2





#21
 Allyl Chloride
 Concen: 9.102 ppbv
 RT: 3.989 min Scan# 41
 Delta R.T. -0.010 min
 Lab File: VL039846.D
 Acq: 9 Nov 2022 13:14

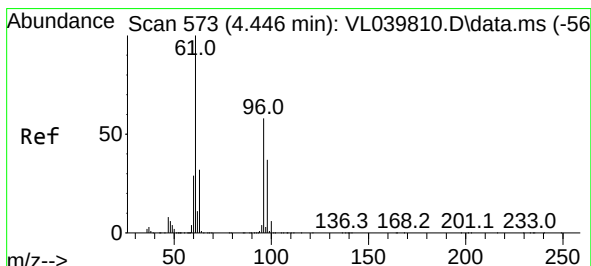
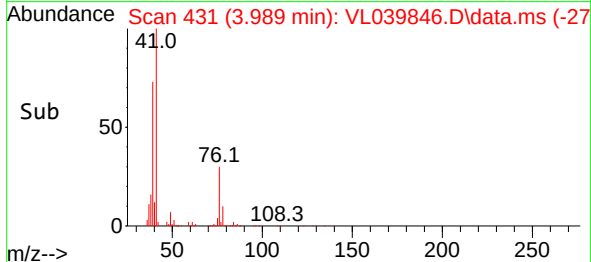
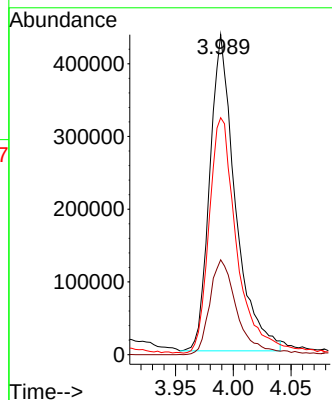
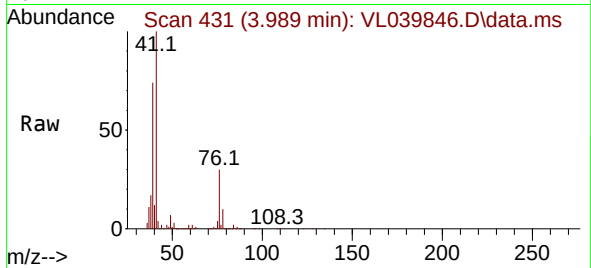
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1109ABS01

Tgt Ion: 41 Resp: 669290
 Ion Ratio Lower Upper
 41 100
 76 32.3 24.1 36.1
 39 81.4 64.3 96.5

Manual Integrations
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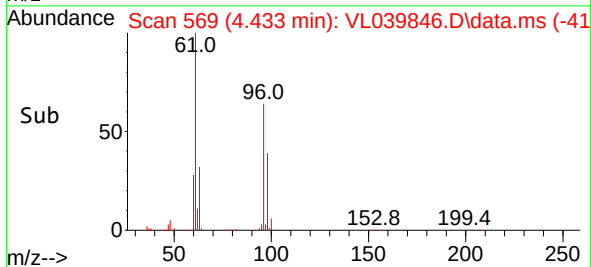
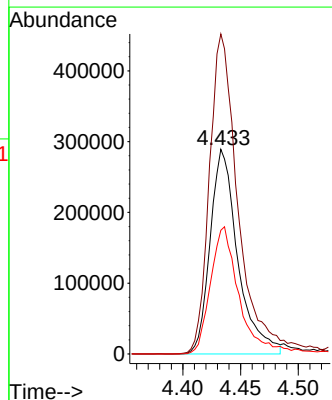
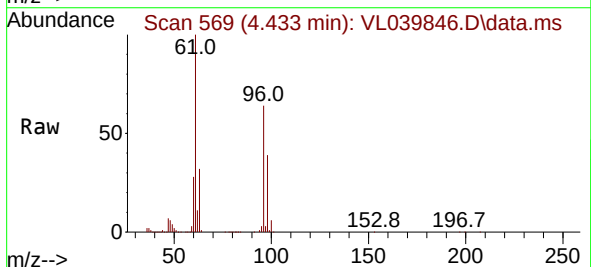
Reviewed By :Semsettin Yesilyurt 11/10/2022
 Supervised By :Mahesh Dadoda 11/11/2022

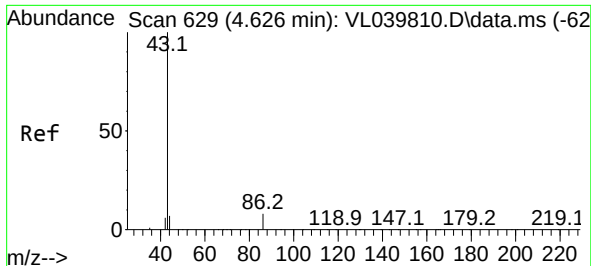
Dadoda 11/11/2022



#22
 trans-1,2-Dichloroethene
 Concen: 10.923 ppbv
 RT: 4.433 min Scan# 569
 Delta R.T. -0.013 min
 Lab File: VL039846.D
 Acq: 9 Nov 2022 13:14

Tgt Ion: 96 Resp: 482798
 Ion Ratio Lower Upper
 96 100
 61 156.3 137.6 206.4
 98 60.4 51.2 76.8





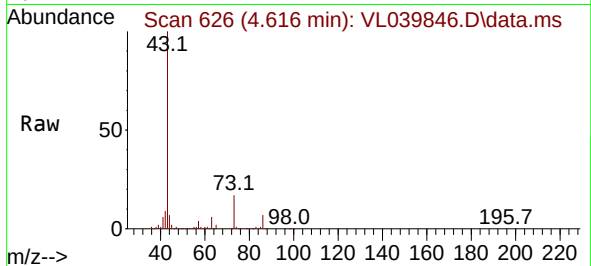
#23
 Vinyl Acetate
 Concen: 8.341 ppbv
 RT: 4.616 min Scan# 610
 Delta R.T. -0.010 min
 Lab File: VL039846.D
 Acq: 9 Nov 2022 13:14

Instrument :

MSVOA_L

ClientSampleId :

VL1109ABS01



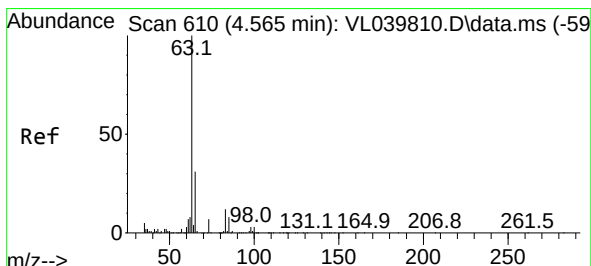
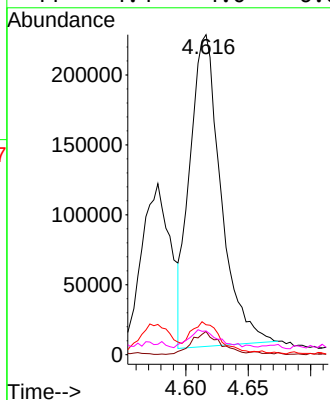
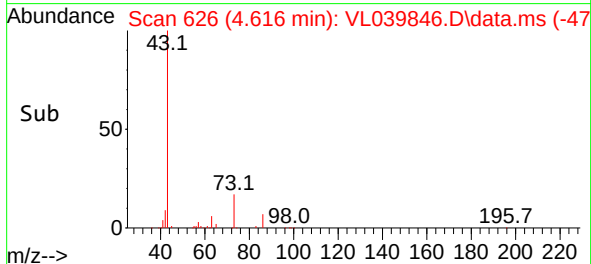
Tgt Ion: 43 Resp: 386280
 Ion Ratio Lower Upper
 43 100
 86 6.8 5.0 7.4
 42 9.2 6.8 10.2
 44 4.4 4.0 6.0

Manual Integrations

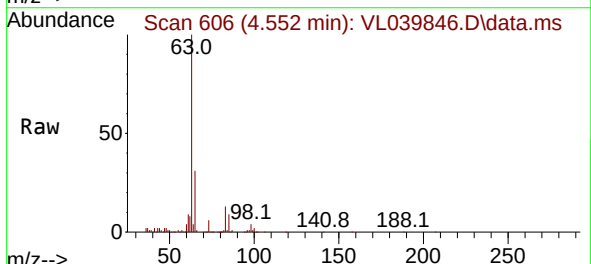
APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022
 Supervised By :Mahesh Dadoda 11/11/2022

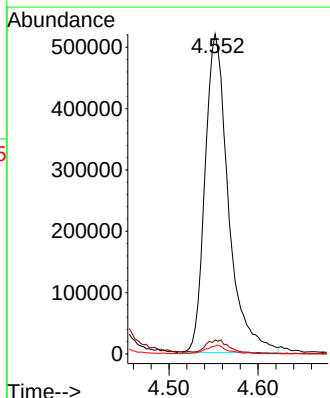
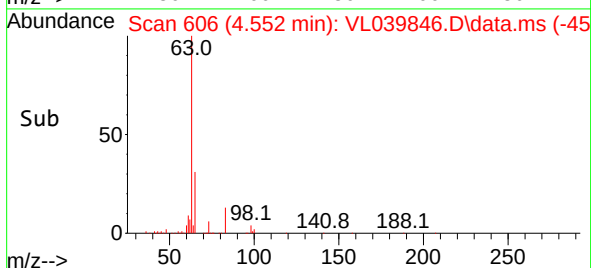
Dadoda 11/11/2022

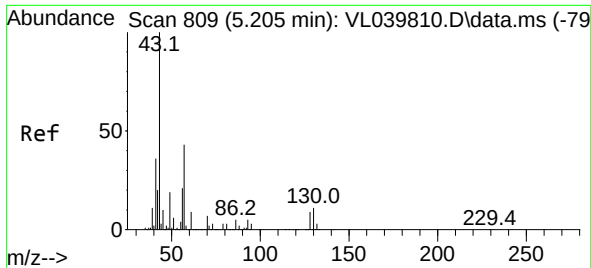


#24
 1,1-Dichloroethane
 Concen: 9.974 ppbv
 RT: 4.552 min Scan# 606
 Delta R.T. -0.013 min
 Lab File: VL039846.D
 Acq: 9 Nov 2022 13:14



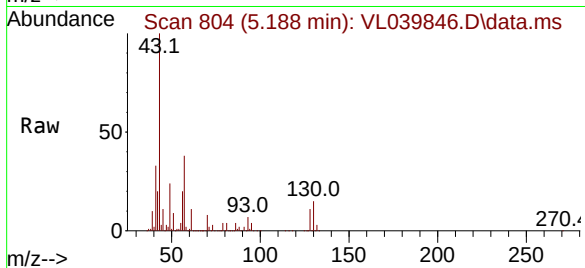
Tgt Ion: 63 Resp: 943507
 Ion Ratio Lower Upper
 63 100
 98 4.2 1.8 5.4
 100 2.4 1.5 4.4





#25
Ethyl Acetate
Concen: 9.636 ppbv
RT: 5.188 min Scan# 804
Delta R.T. -0.016 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01



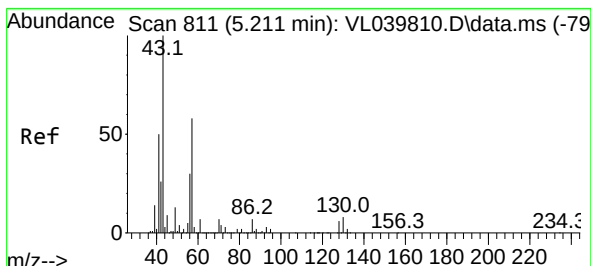
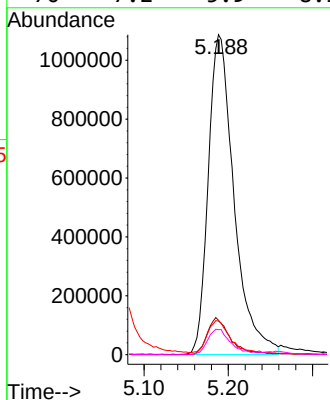
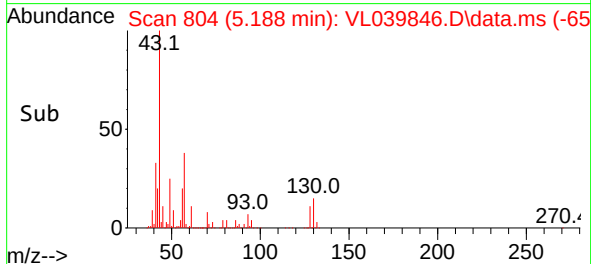
Tgt Ion: 43 Resp: 230749

Ion	Ratio	Lower	Upper
43	100		
45	10.7	8.2	12.2
61	10.3	8.1	12.1
70	7.2	5.9	8.9

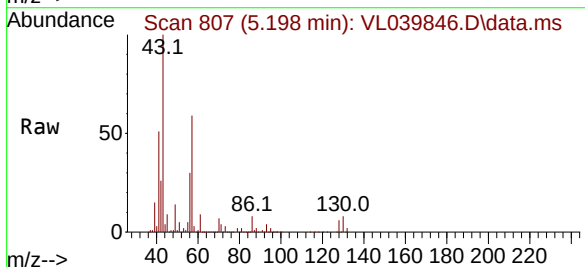
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

Dadoda 11/11/2022

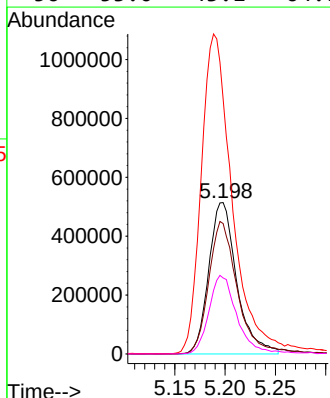
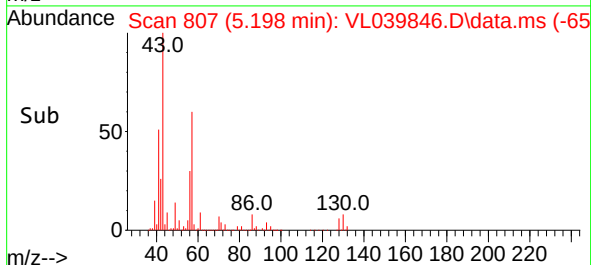


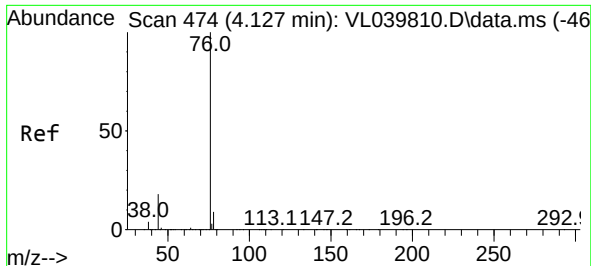
#26
Hexane
Concen: 9.307 ppbv
RT: 5.198 min Scan# 807
Delta R.T. -0.013 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14



Tgt Ion: 57 Resp: 993739

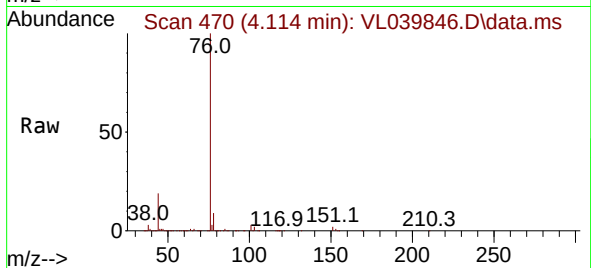
Ion	Ratio	Lower	Upper
57	100		
41	91.3	73.7	110.5
43	238.5	189.8	284.8
56	53.0	43.1	64.7





#27
Carbon Disulfide
Concen: 10.450 ppbv
RT: 4.114 min Scan# 411
Delta R.T. -0.013 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

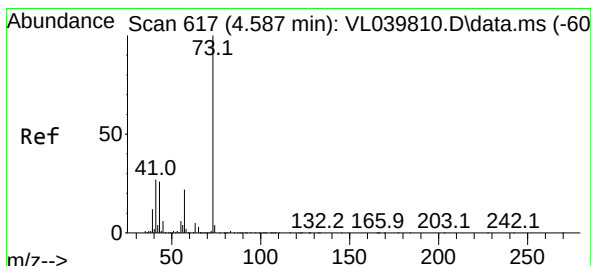
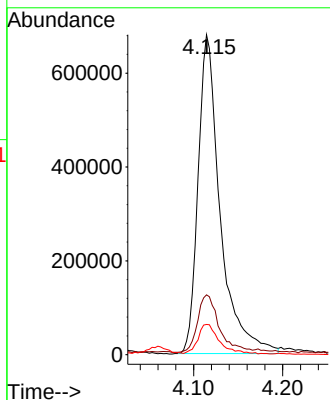
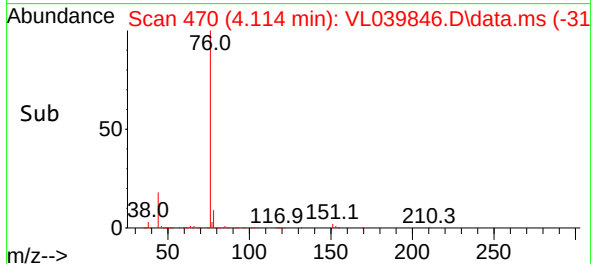


Tgt Ion: 76 Resp: 117164
Ion Ratio Lower Upper
76 100
44 19.1 14.6 22.0
78 10.1 7.6 11.4

Manual Integrations
APPROVED

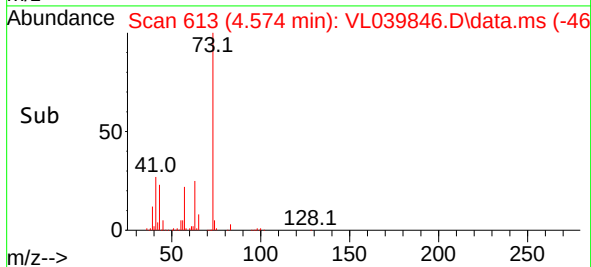
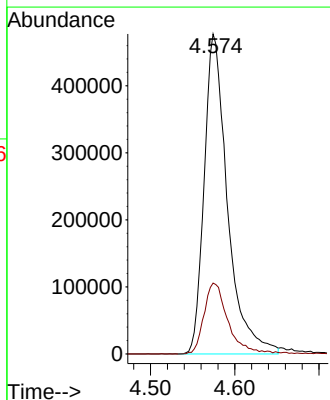
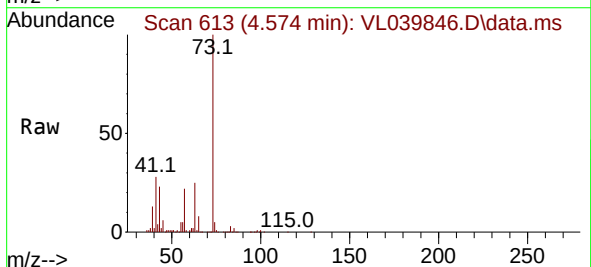
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

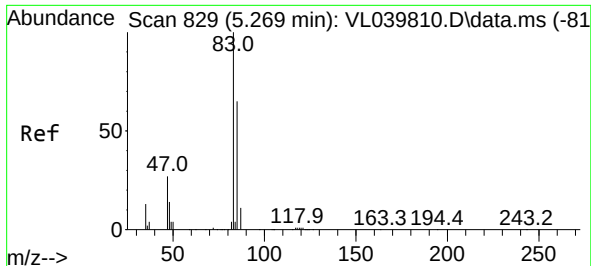
Dadoda 11/11/2022



#28
Methyl tert-Butyl Ether
Concen: 9.503 ppbv
RT: 4.574 min Scan# 613
Delta R.T. -0.013 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

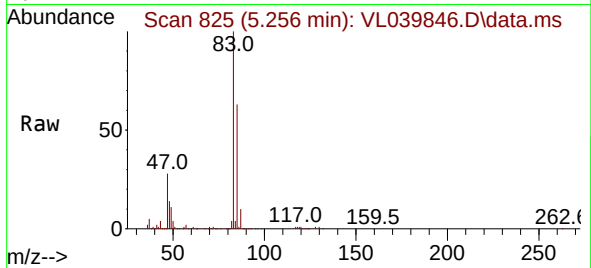
Tgt Ion: 73 Resp: 918342
Ion Ratio Lower Upper
73 100
57 23.2 19.4 29.2





#29
Chloroform
Concen: 10.745 ppbv
RT: 5.256 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

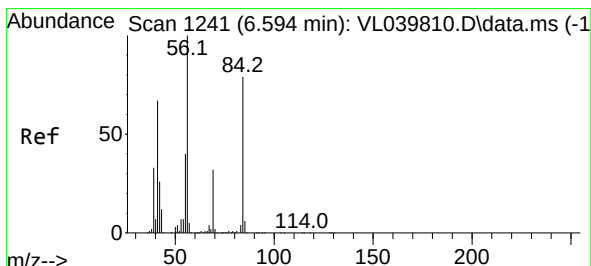
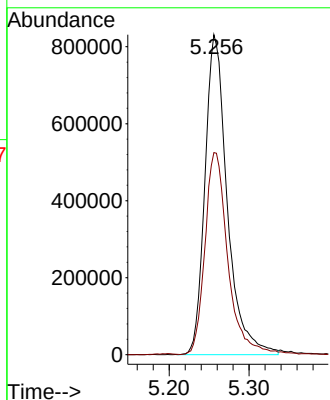
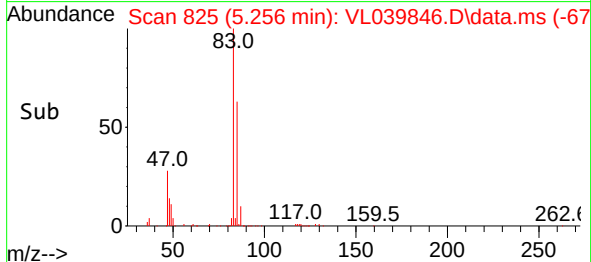


Tgt Ion: 83 Resp: 161316
Ion Ratio Lower Upper
83 100
85 63.0 51.6 77.4

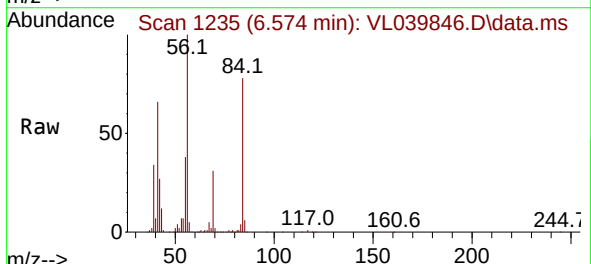
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

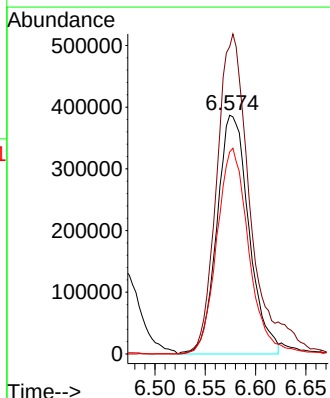
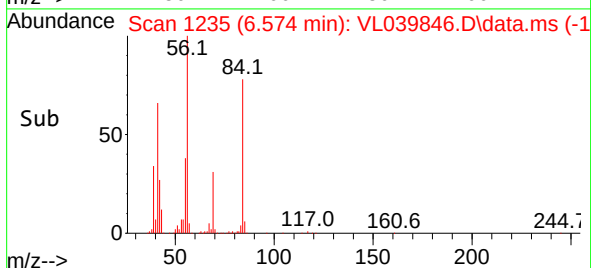
Dadoda 11/11/2022

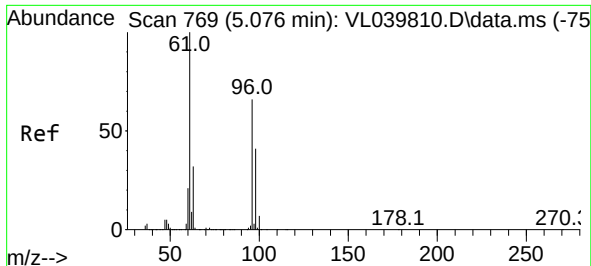


#30
Cyclohexane
Concen: 9.568 ppbv
RT: 6.574 min Scan# 1235
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14



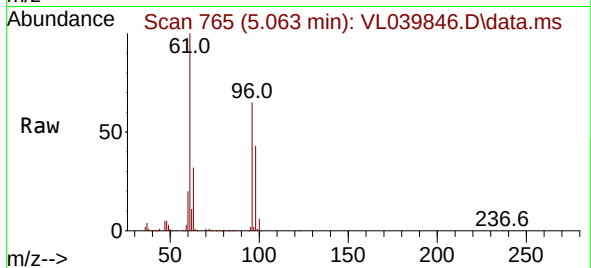
Tgt Ion: 84 Resp: 854290
Ion Ratio Lower Upper
84 100
56 142.3 114.8 172.2
41 86.8 68.6 103.0





#31
 cis-1,2-Dichloroethene
 Concen: 10.424 ppbv
 RT: 5.063 min Scan# 701
 Delta R.T. -0.013 min
 Lab File: VL039846.D
 Acq: 9 Nov 2022 13:14

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1109ABS01

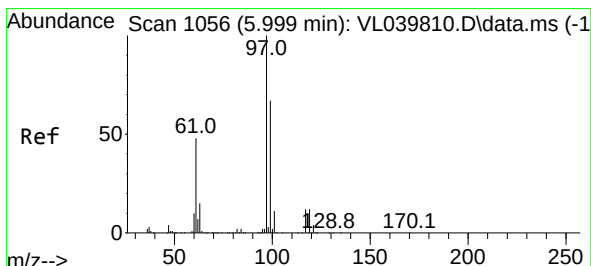
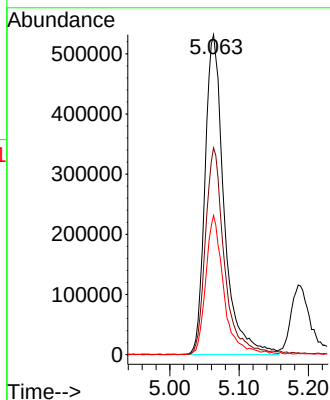
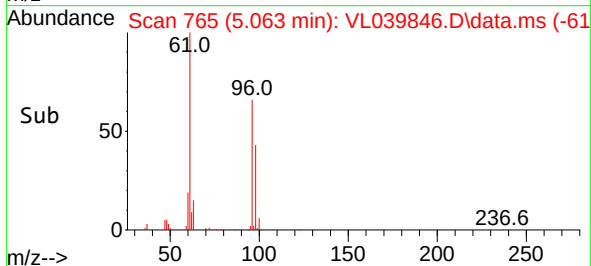


Tgt Ion: 61 Resp: 1014784
 Ion Ratio Lower Upper
 61 100
 96 64.6 52.6 78.8
 98 43.5 32.6 48.8

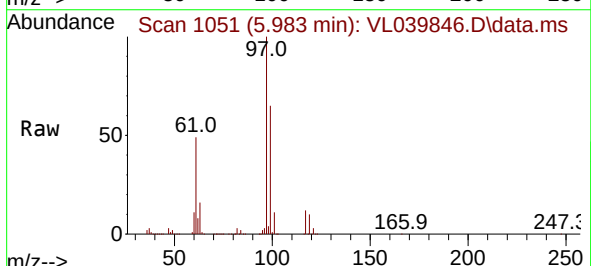
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/10/2022
 Supervised By :Mahesh Dadoda 11/11/2022

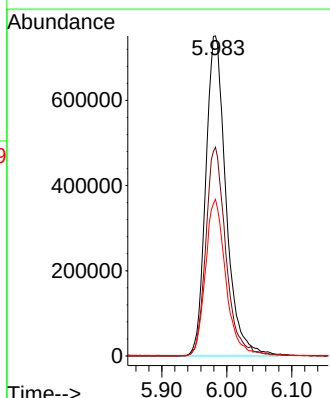
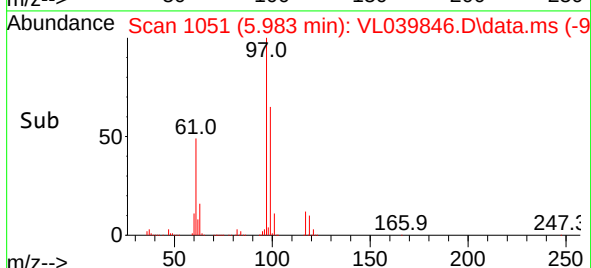
Dadoda 11/11/2022

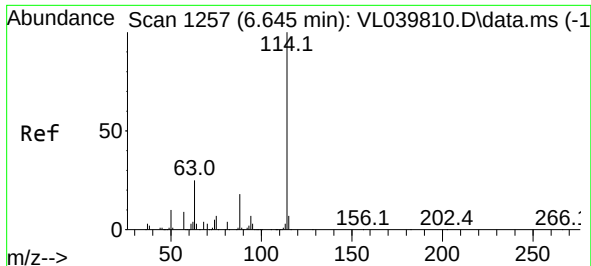


#32
 1,1,1-Trichloroethane
 Concen: 10.918 ppbv
 RT: 5.983 min Scan# 1051
 Delta R.T. -0.016 min
 Lab File: VL039846.D
 Acq: 9 Nov 2022 13:14



Tgt Ion: 97 Resp: 1631708
 Ion Ratio Lower Upper
 97 100
 99 64.9 52.7 79.1
 61 49.5 38.9 58.3





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.629 min Scan# 11

Delta R.T. -0.016 min

Lab File: VL039846.D

Acq: 9 Nov 2022 13:14

Instrument :

MSVOA_L

ClientSampleId :

VL1109ABS01

Tgt Ion:114 Resp: 248862

Ion Ratio Lower Upper

114 100

63 26.4 19.8 29.6

88 18.3 14.4 21.6

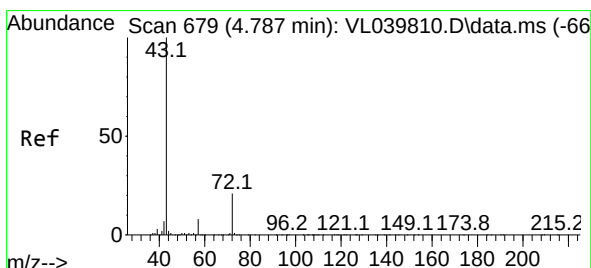
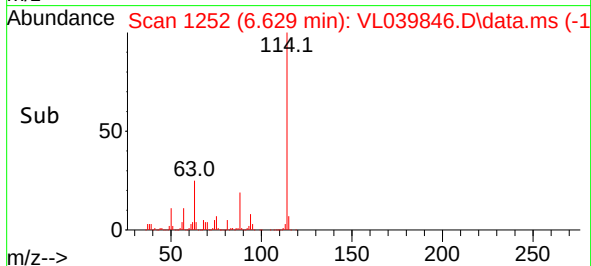
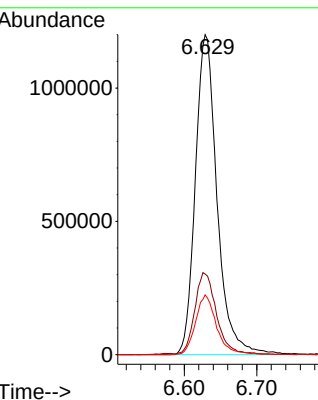
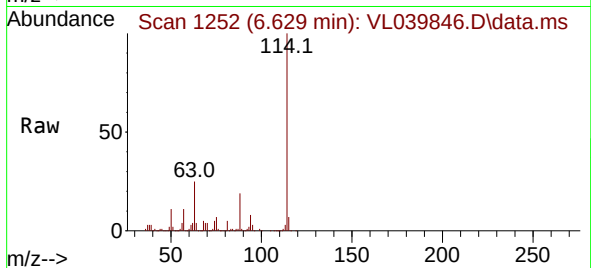
Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022

Supervised By :Mahesh Dadoda 11/11/2022

Dadoda 11/11/2022



#34

2-Butanone

Concen: 10.357 ppbv

RT: 4.774 min Scan# 675

Delta R.T. -0.013 min

Lab File: VL039846.D

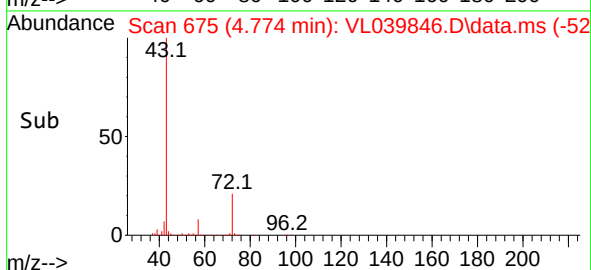
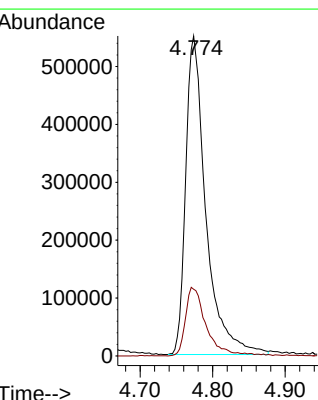
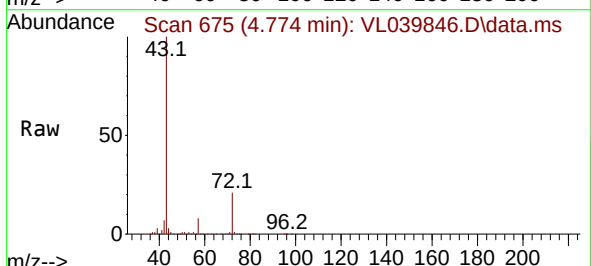
Acq: 9 Nov 2022 13:14

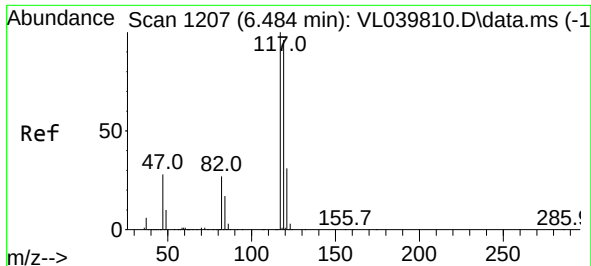
Tgt Ion: 43 Resp: 1063353

Ion Ratio Lower Upper

43 100

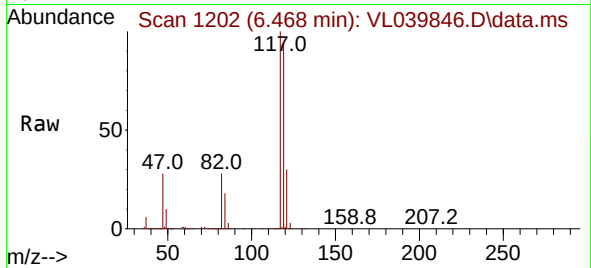
72 22.1 17.5 26.3





#35
Carbon Tetrachloride
Concen: 11.227 ppbv
RT: 6.468 min Scan# 1164
Delta R.T. -0.016 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

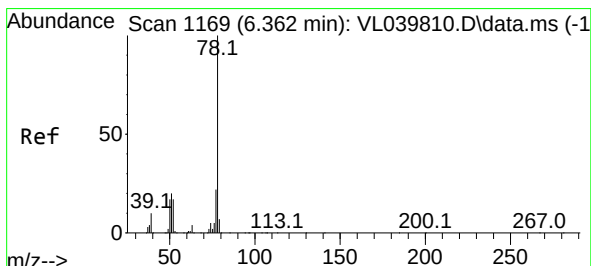
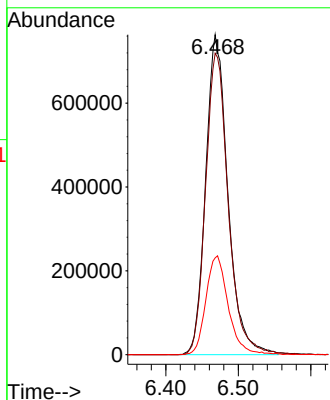
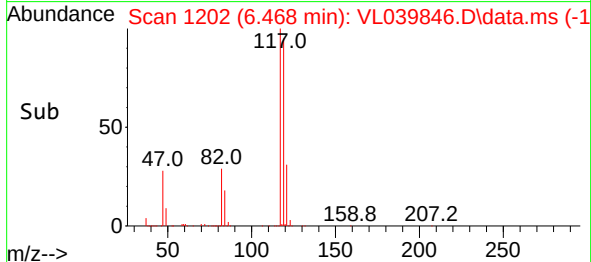


Tgt Ion: 117 Resp: 162857
Ion Ratio Lower Upper
117 100
119 94.2 76.5 114.7
121 30.3 25.2 37.8

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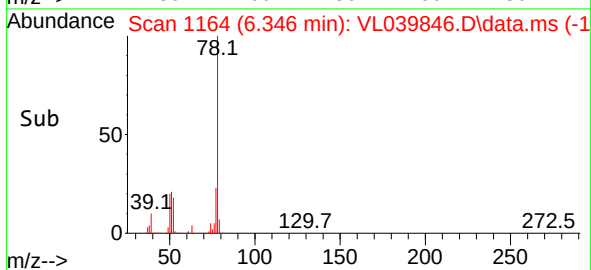
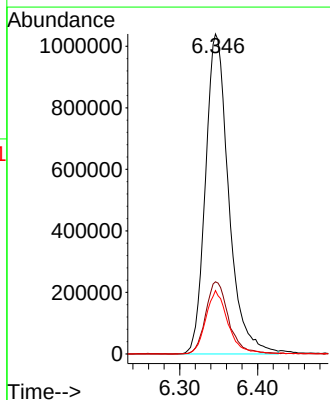
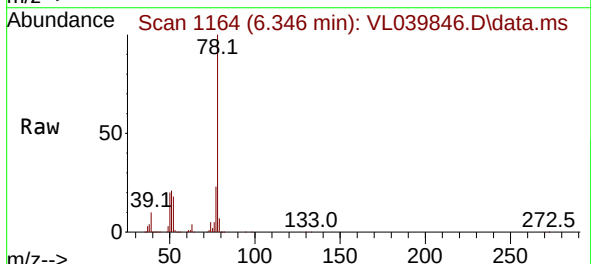
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

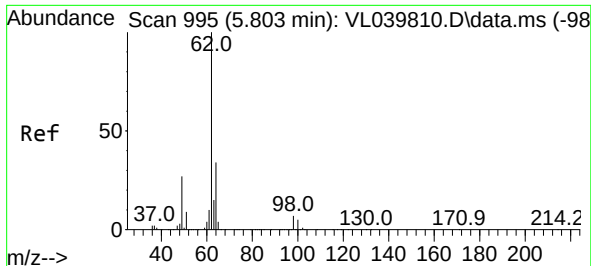
Dadoda 11/11/2022



#36
Benzene
Concen: 10.245 ppbv
RT: 6.346 min Scan# 1164
Delta R.T. -0.016 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

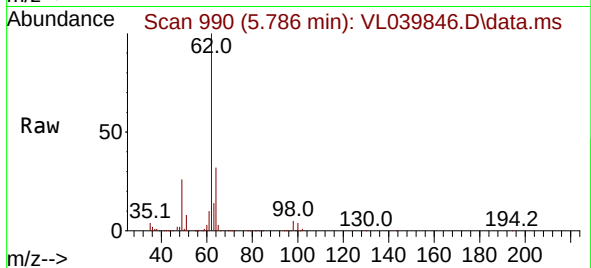
Tgt Ion: 78 Resp: 2150675
Ion Ratio Lower Upper
78 100
77 22.5 17.4 26.2
50 19.8 13.9 20.9





#37
1,2-Dichloroethane
Concen: 12.568 ppbv
RT: 5.786 min Scan# 995
Delta R.T. -0.016 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

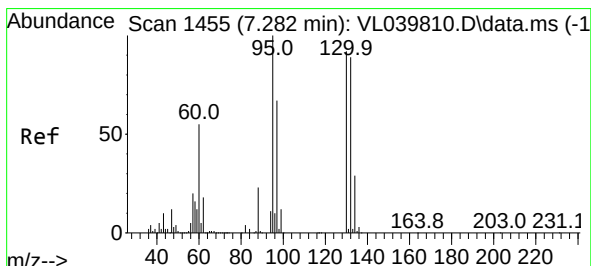
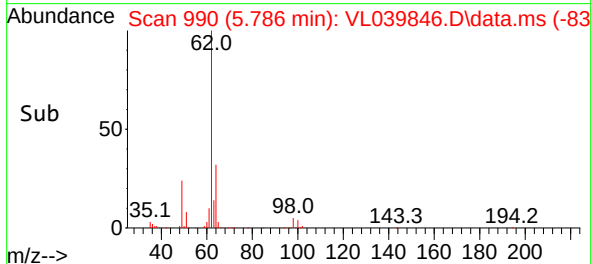
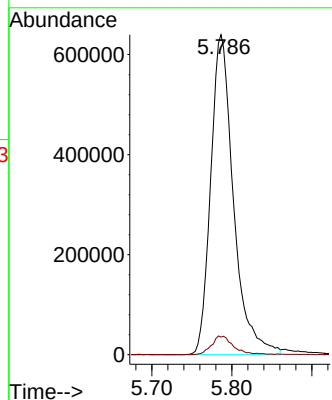


Tgt Ion: 62 Resp: 1265878
Ion Ratio Lower Upper
62 100
98 5.8 5.4 8.2

Manual Integrations
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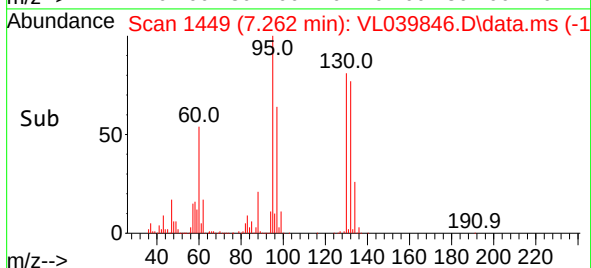
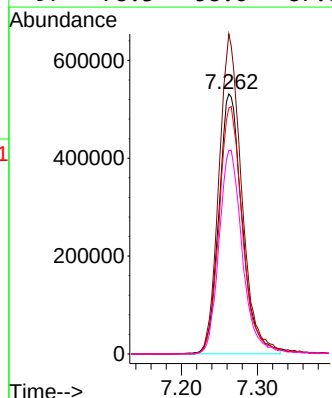
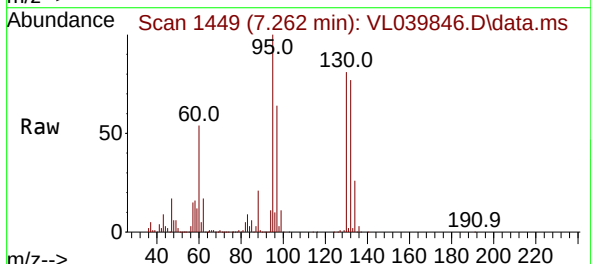
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

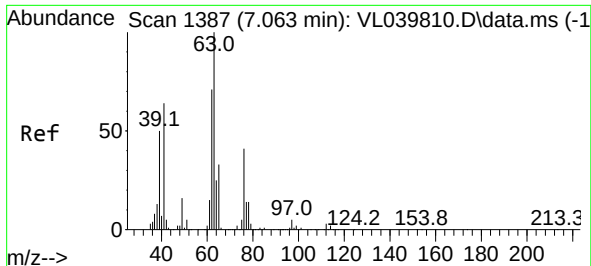
Dadoda 11/11/2022



#38
Trichloroethene
Concen: 10.041 ppbv
RT: 7.262 min Scan# 1449
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Tgt Ion:130 Resp: 1128245
Ion Ratio Lower Upper
130 100
95 123.1 87.4 131.2
132 94.7 77.7 116.5
97 78.3 58.6 87.8





#39

1,2-Dichloropropane

Concen: 10.404 ppbv

RT: 7.044 min Scan# 11

Delta R.T. -0.019 min

Lab File: VL039846.D

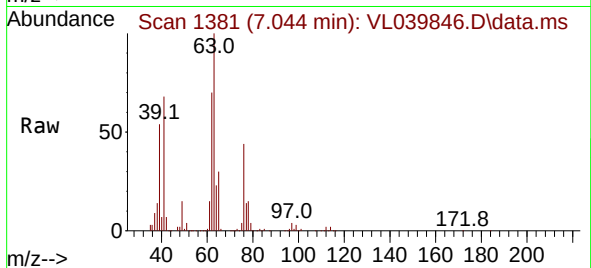
Acq: 9 Nov 2022 13:14

Instrument :

MSVOA_L

ClientSampleId :

VL1109ABS01



Tgt Ion: 63 Resp: 850940

Ion	Ratio	Lower	Upper
63	100		
41	68.1	51.0	76.4
62	70.3	56.6	85.0

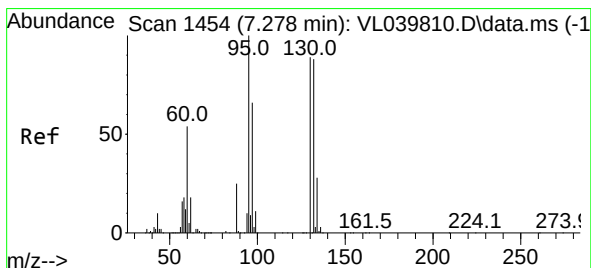
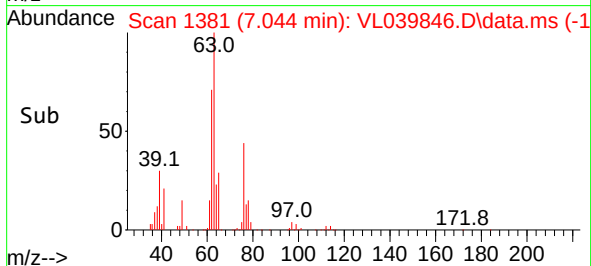
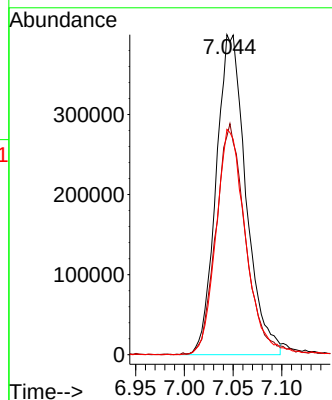
Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022

Supervised By :Mahesh Dadoda 11/11/2022

Dadoda 11/11/2022



#40

1,4-Dioxane

Concen: 10.542 ppbv

RT: 7.256 min Scan# 1447

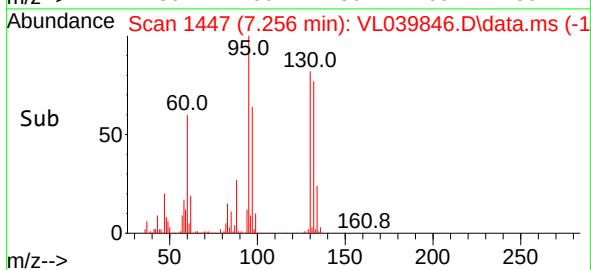
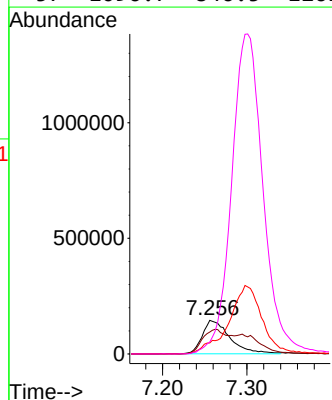
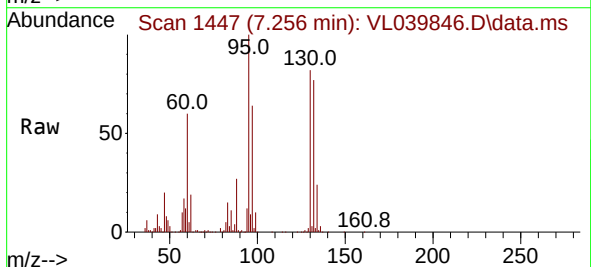
Delta R.T. -0.023 min

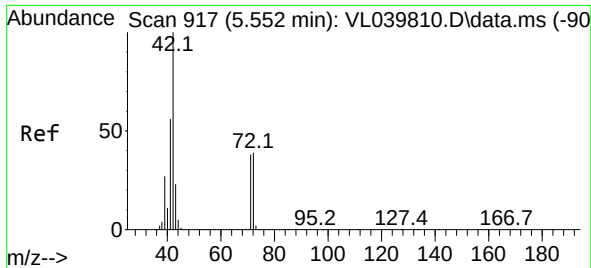
Lab File: VL039846.D

Acq: 9 Nov 2022 13:14

Tgt Ion: 88 Resp: 330173

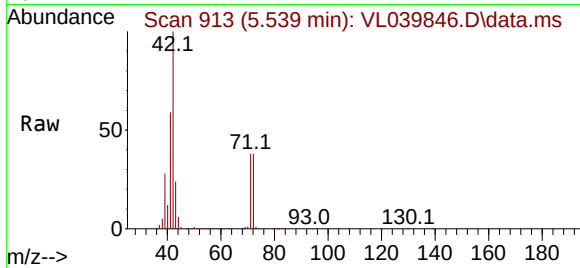
Ion	Ratio	Lower	Upper
88	100		
58	124.0	99.5	149.3
43	245.8	189.7	284.5
57	1096.7	846.5	1269.7





#41
Tetrahydrofuran
Concen: 9.899 ppbv
RT: 5.539 min Scan# 917
Delta R.T. -0.013 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

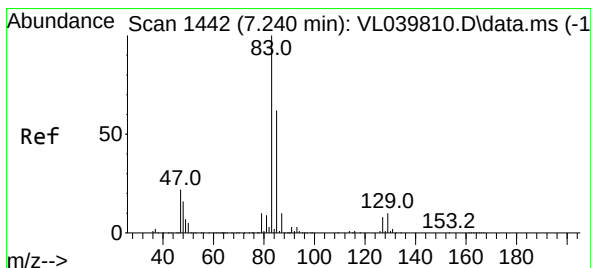
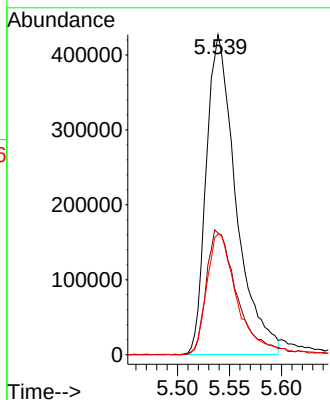
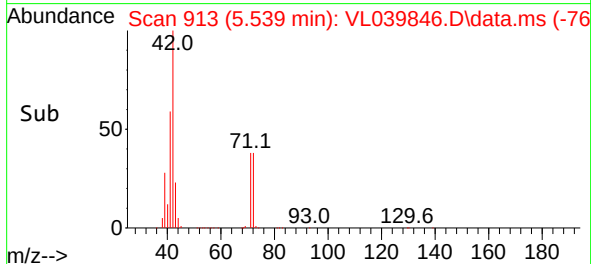


Tgt Ion: 42 Resp: 849350
Ion Ratio Lower Upper
42 100
72 41.7 31.4 47.2
71 39.8 31.5 47.3

Manual Integrations
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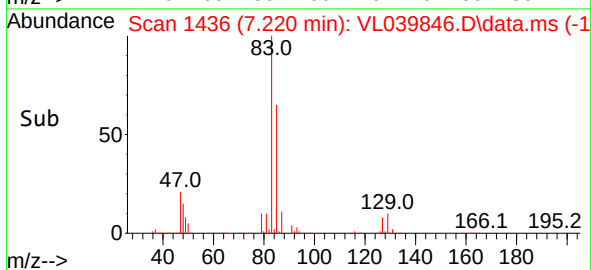
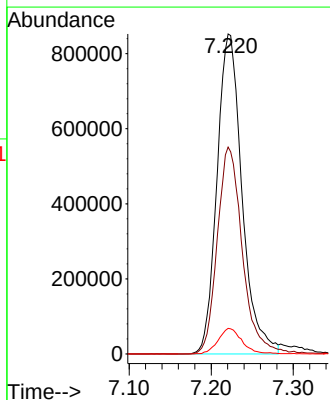
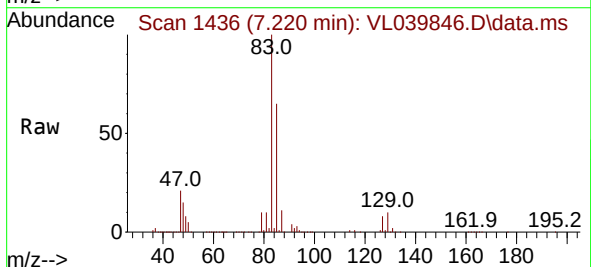
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

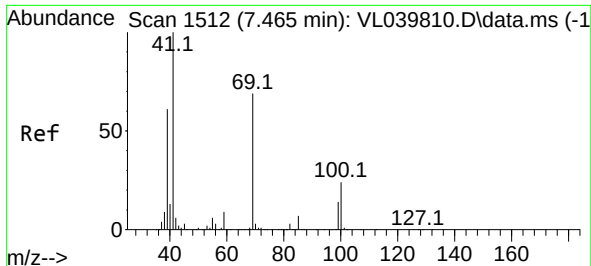
Dadoda 11/11/2022



#42
Bromodichloromethane
Concen: 11.239 ppbv
RT: 7.220 min Scan# 1436
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Tgt Ion: 83 Resp: 1807940
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 8.0 6.4 9.6





#43

Methyl Methacrylate

Concen: 10.428 ppbv

RT: 7.449 min Scan# 1507

Delta R.T. -0.016 min

Lab File: VL039846.D

Acq: 9 Nov 2022 13:14

Instrument :

MSVOA_L

ClientSampleId :

VL1109ABS01

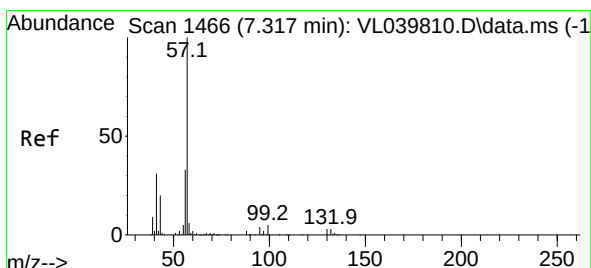
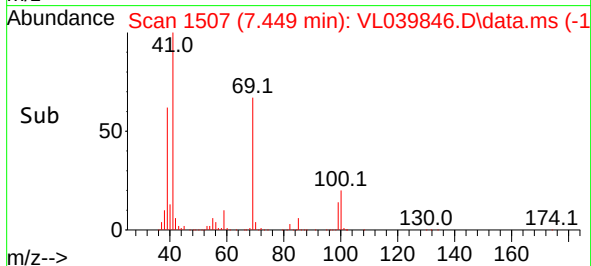
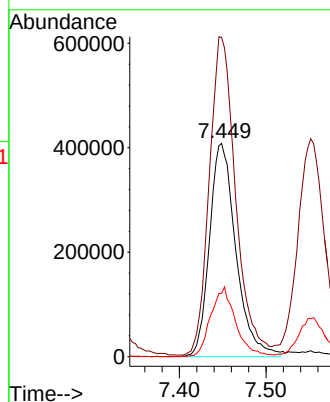
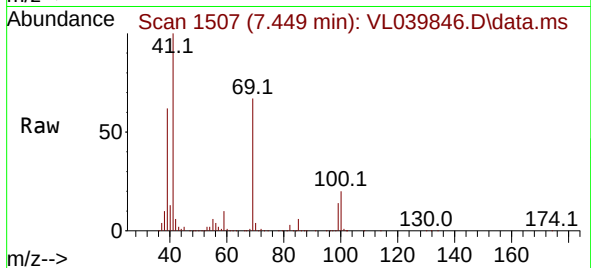
Tgt Ion: 69 Resp: 865194
 Ion Ratio Lower Upper
 69 100
 41 150.0 115.7 173.5
 100 30.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022
 Supervised By :Mahesh Dadoda 11/11/2022

Dadoda 11/11/2022



#44

2,2,4-Trimethylpentane

Concen: 10.165 ppbv

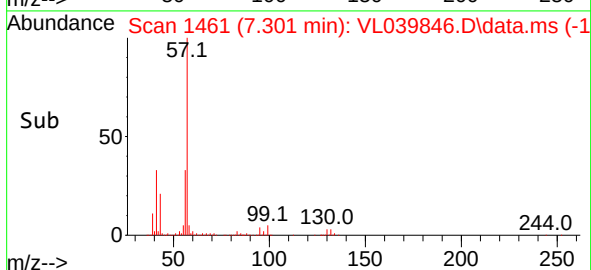
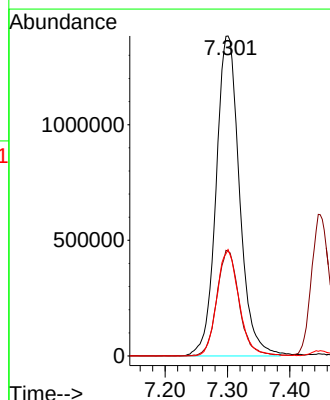
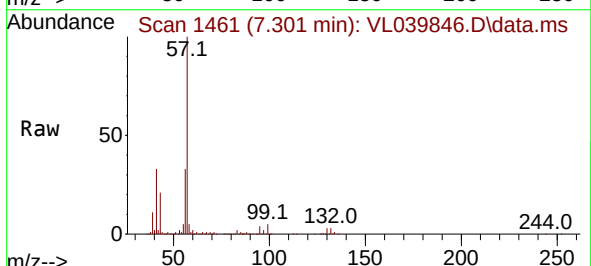
RT: 7.301 min Scan# 1461

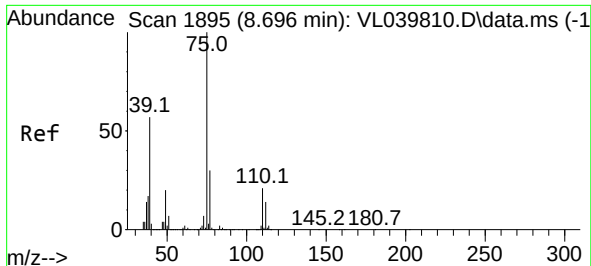
Delta R.T. -0.016 min

Lab File: VL039846.D

Acq: 9 Nov 2022 13:14

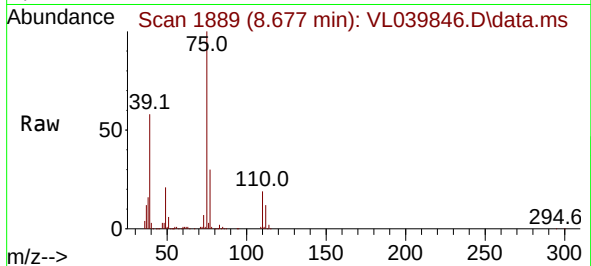
Tgt Ion: 57 Resp: 3601856
 Ion Ratio Lower Upper
 57 100
 41 31.5 24.6 36.8
 56 31.6 25.4 38.0





#45
t-1,3-Dichloropropene
Concen: 10.846 ppbv
RT: 8.677 min Scan# 1889
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument : MSVOA_L
ClientSampleId : VL1109ABS01

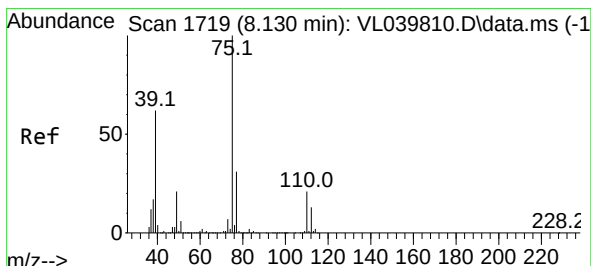
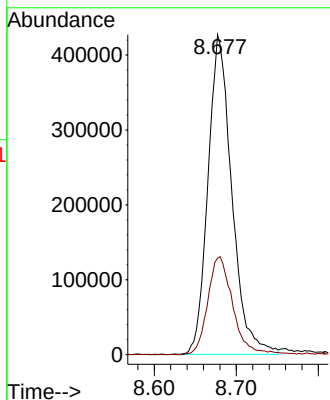
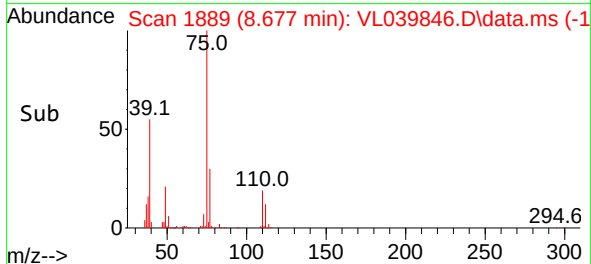


Tgt Ion: 75 Resp: 861950
Ion Ratio Lower Upper
75 100
77 30.1 24.4 36.6

Manual Integrations
APPROVED

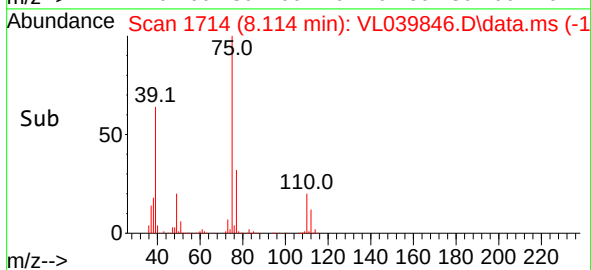
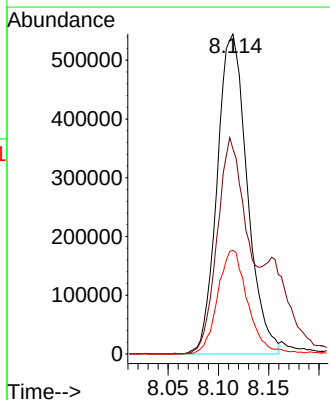
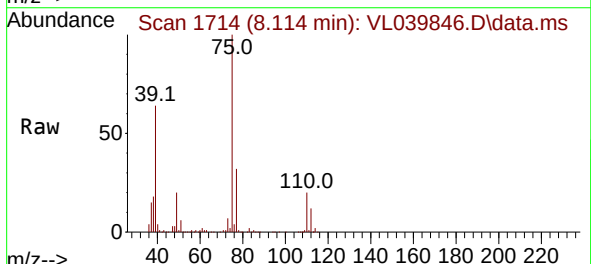
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

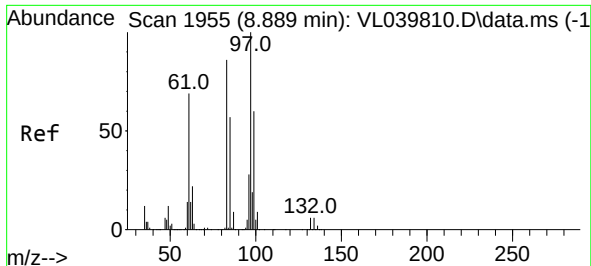
Dadoda 11/11/2022



#46
cis-1,3-Dichloropropene
Concen: 10.444 ppbv
RT: 8.114 min Scan# 1714
Delta R.T. -0.016 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

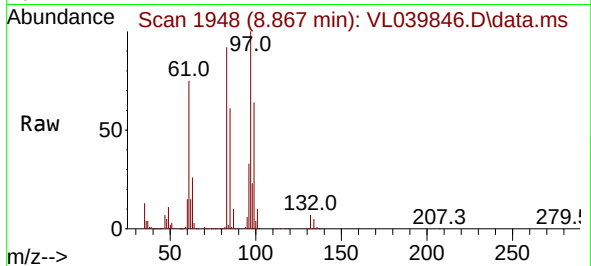
Tgt Ion: 75 Resp: 1132895
Ion Ratio Lower Upper
75 100
39 64.0 50.0 75.0
77 32.4 25.1 37.7





#47
1,1,2-Trichloroethane
Concen: 10.316 ppbv
RT: 8.867 min Scan# 1955
Delta R.T. -0.023 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

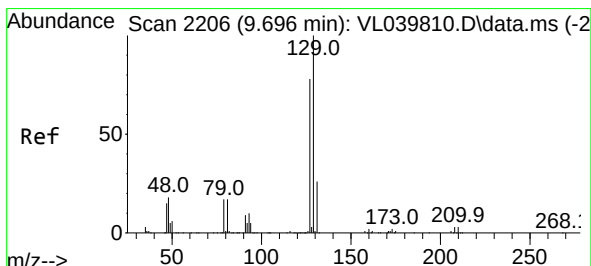
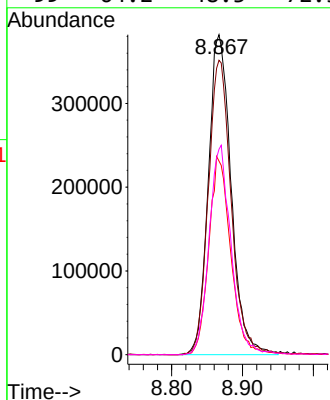
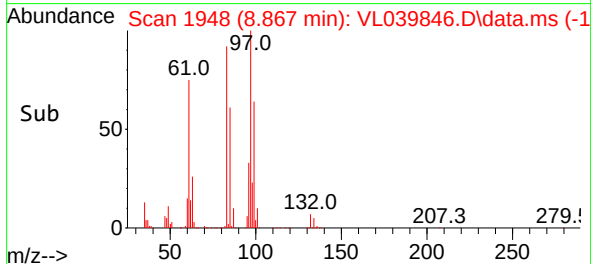


Tgt Ion: 97 Resp: 85442
Ion Ratio Lower Upper
97 100
83 92.0 68.8 103.2
85 60.5 45.8 68.6
99 64.2 48.3 72.5

Manual Integrations
APPROVED

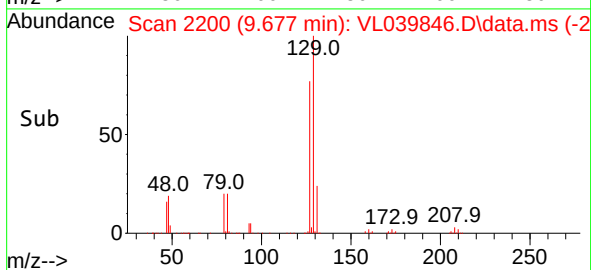
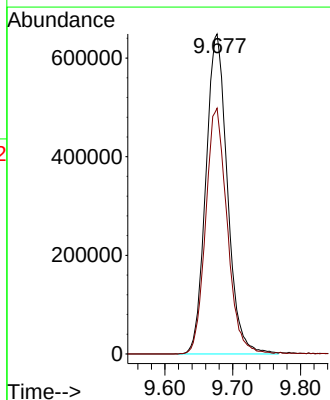
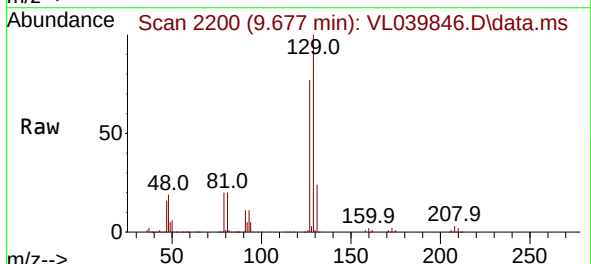
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

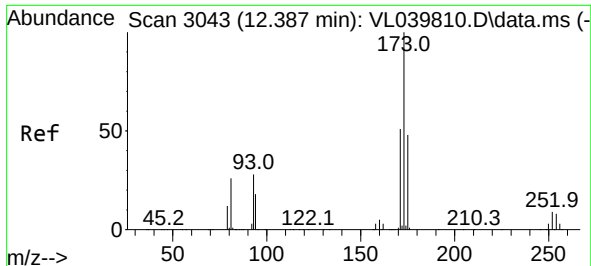
Dadoda 11/11/2022



#48
Dibromochloromethane
Concen: 10.147 ppbv
RT: 9.677 min Scan# 2200
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

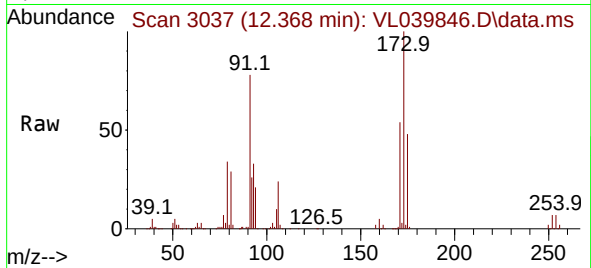
Tgt Ion:129 Resp: 1431922
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.1





#49
Bromoform
Concen: 9.471 ppbv
RT: 12.368 min Scan# 3043
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument : MSVOA_L
ClientSampleId : VL1109ABS01

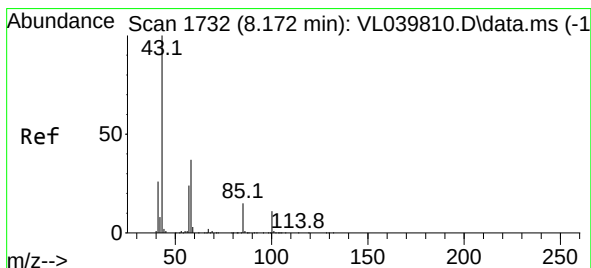
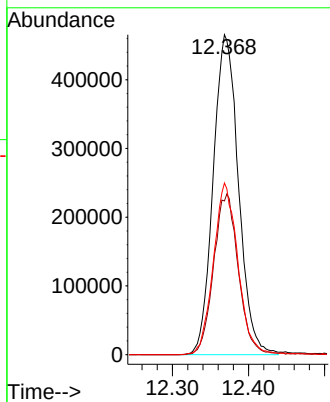
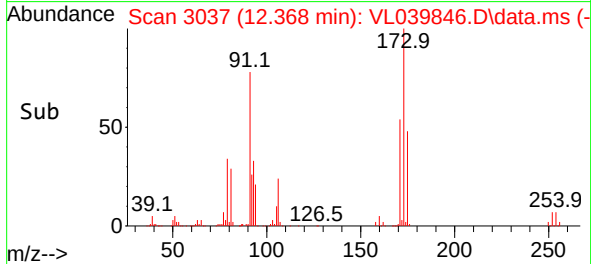


Tgt Ion:173 Resp: 107436
Ion Ratio Lower Upper
173 100
175 49.3 39.7 59.5
171 52.3 41.7 62.5

Manual Integrations
APPROVED

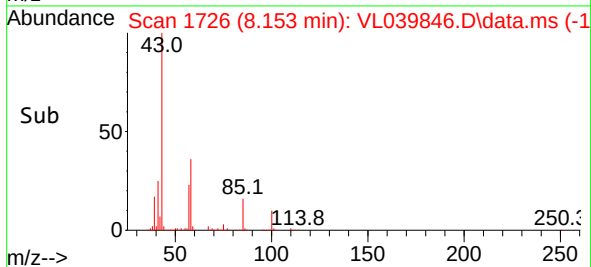
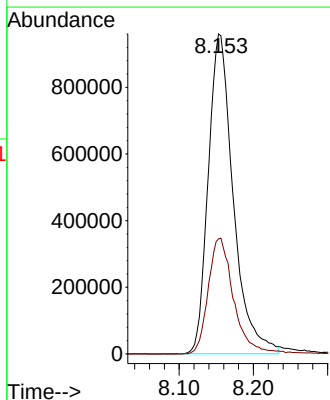
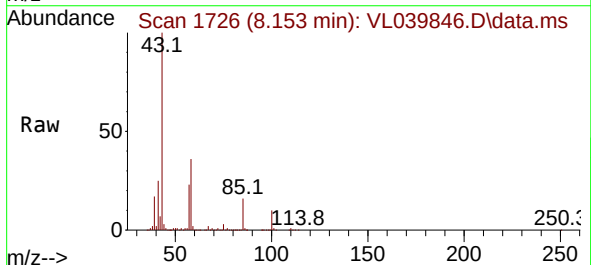
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

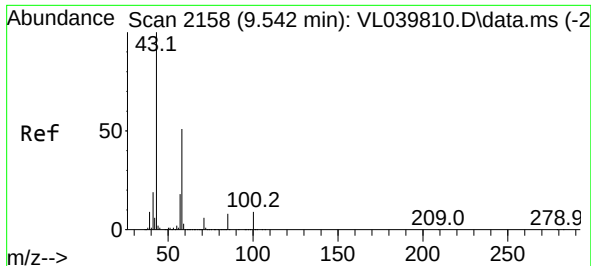
Dadoda 11/11/2022



#50
4-Methyl-2-Pentanone
Concen: 10.683 ppbv
RT: 8.153 min Scan# 1726
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

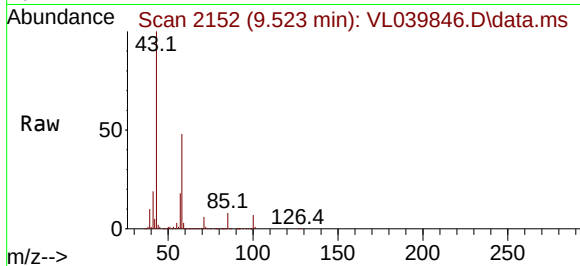
Tgt Ion: 43 Resp: 2245328
Ion Ratio Lower Upper
43 100
58 37.3 29.8 44.6





#51
2-Hexanone
Concen: 10.844 ppbv
RT: 9.523 min Scan# 2158
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument : MSVOA_L
ClientSampleId : VL1109ABS01

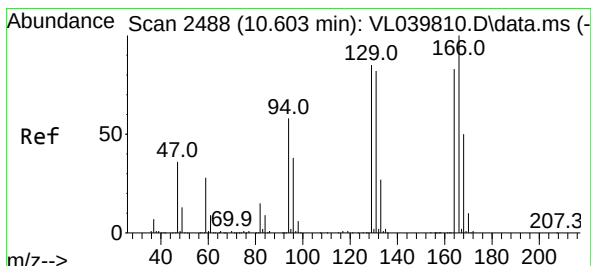
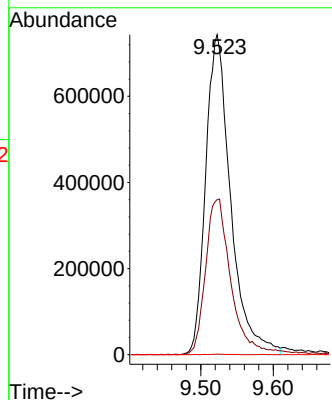
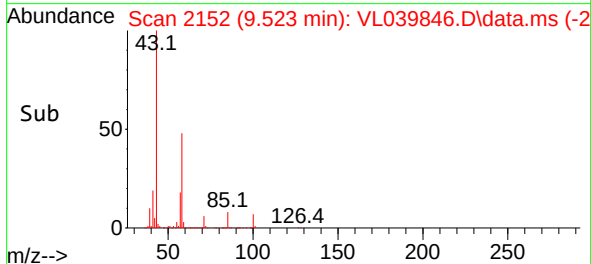


Tgt Ion: 43 Resp: 1777150
Ion Ratio Lower Upper
43 100
58 50.1 40.5 60.7
98 0.1 0.1 0.1

Manual Integrations
APPROVED

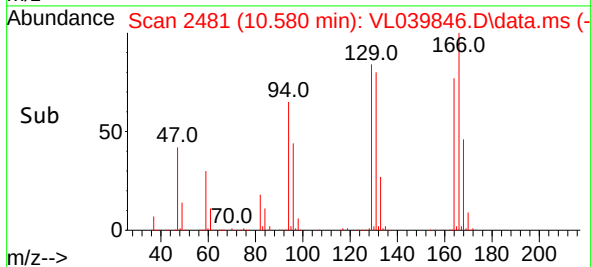
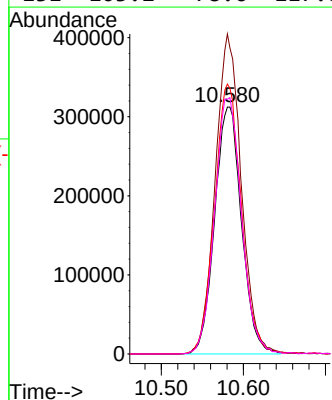
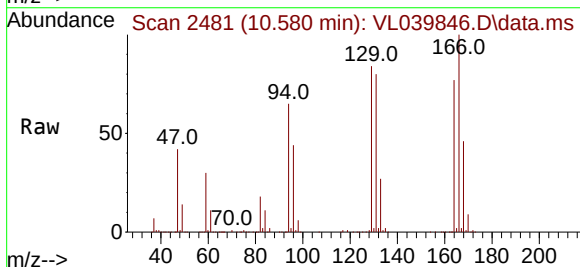
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

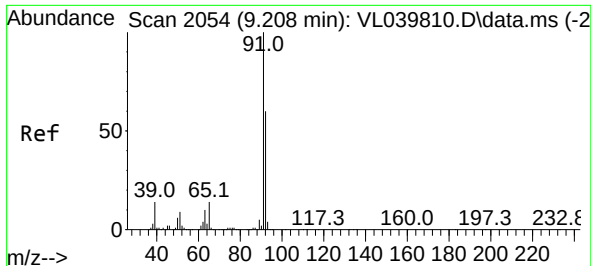
Dadoda 11/11/2022



#52
Tetrachloroethene
Concen: 9.013 ppbv
RT: 10.580 min Scan# 2481
Delta R.T. -0.023 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

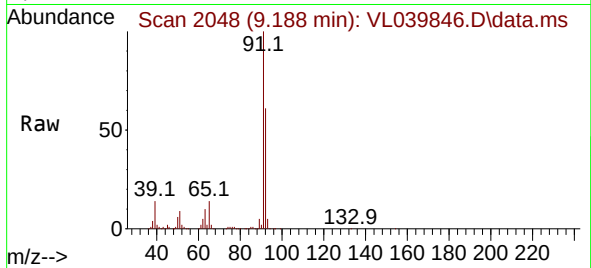
Tgt Ion:164 Resp: 708845
Ion Ratio Lower Upper
164 100
166 129.6 96.0 144.0
129 109.2 81.4 122.2
131 103.2 78.6 117.8





#53
Toluene
Concen: 9.960 ppbv
RT: 9.188 min Scan# 2048
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

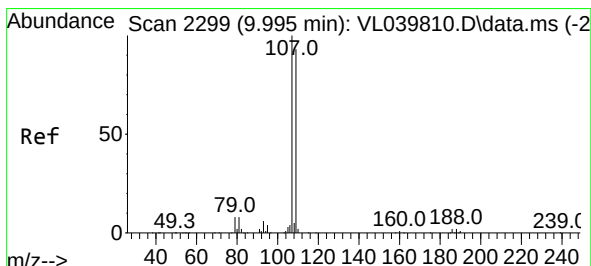
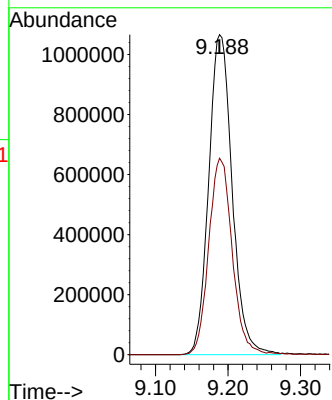


Tgt Ion: 91 Resp: 239873
Ion Ratio Lower Upper
91 100
92 61.6 49.6 74.4

Manual Integrations
APPROVED

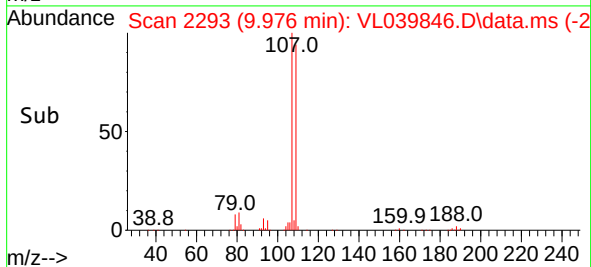
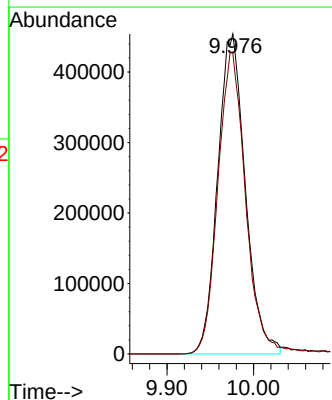
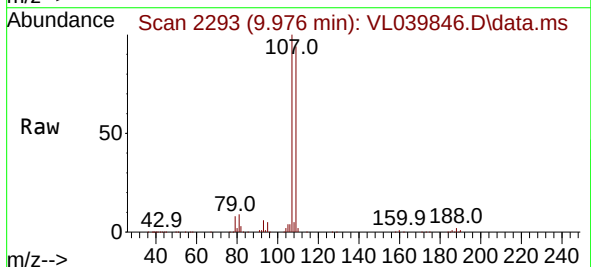
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

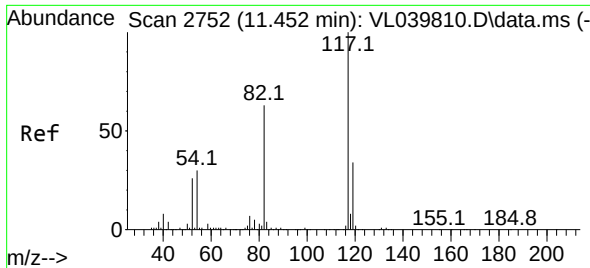
Dadoda 11/11/2022



#54
1,2-Dibromoethane
Concen: 10.957 ppbv
RT: 9.976 min Scan# 2293
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

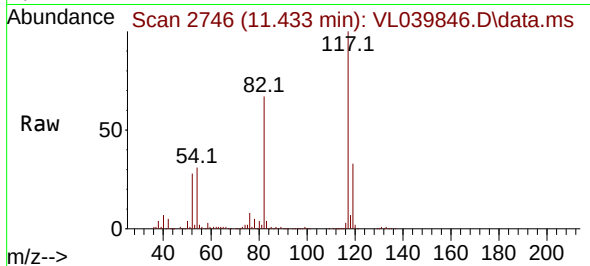
Tgt Ion:107 Resp: 1007130
Ion Ratio Lower Upper
107 100
109 94.0 74.5 111.7





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 11.433 min Scan# 21
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

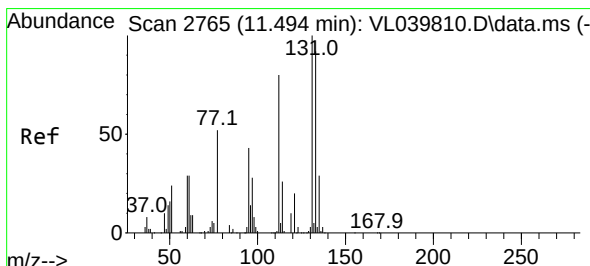
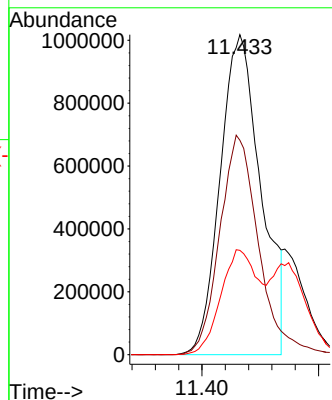
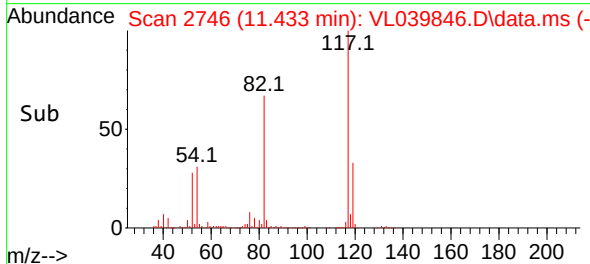


Tgt Ion:117 Resp: 248052
Ion Ratio Lower Upper
117 100
82 65.7 51.0 76.6
119 30.8 24.7 37.1

Manual Integrations
APPROVED

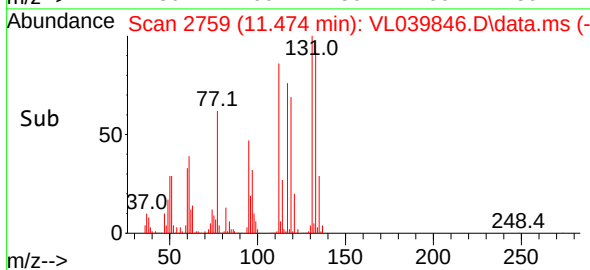
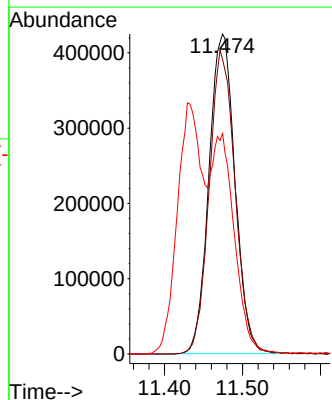
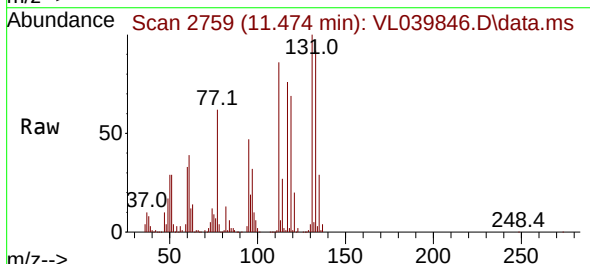
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

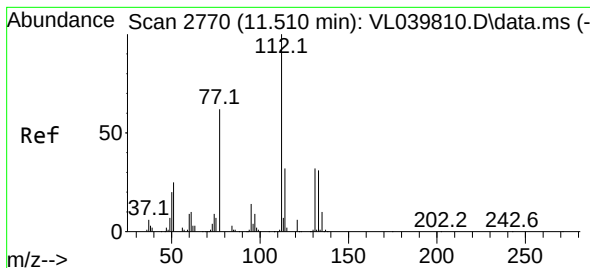
Dadoda 11/11/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 9.284 ppbv
RT: 11.474 min Scan# 2759
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

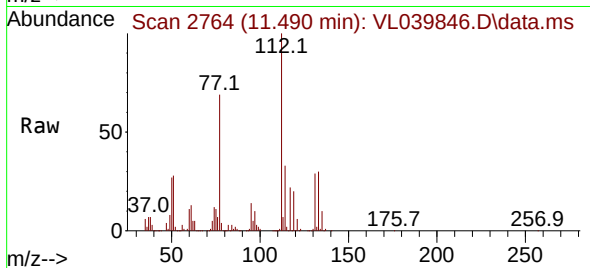
Tgt Ion:131 Resp: 984618
Ion Ratio Lower Upper
131 100
133 94.6 76.9 115.3
119 57.3 52.2 78.2





#57
Chlorobenzene
Concen: 8.977 ppbv
RT: 11.490 min Scan# 2111
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

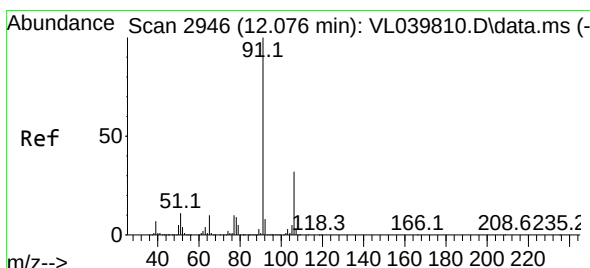
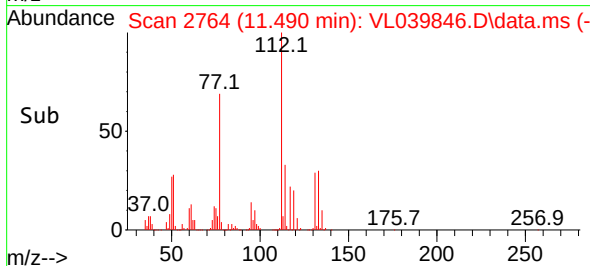
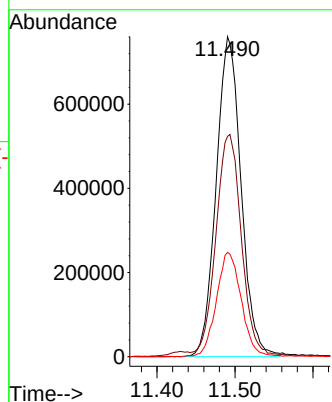


Tgt Ion:112 Resp: 168907
Ion Ratio Lower Upper
112 100
77 68.2 49.8 74.6
114 32.6 29.0 35.4

Manual Integrations
APPROVED

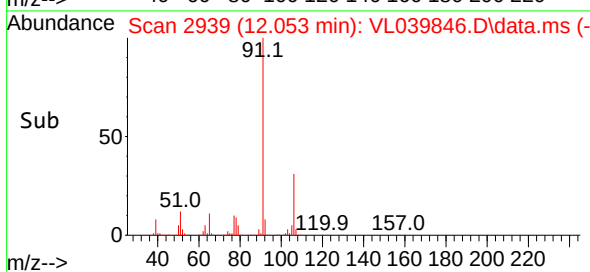
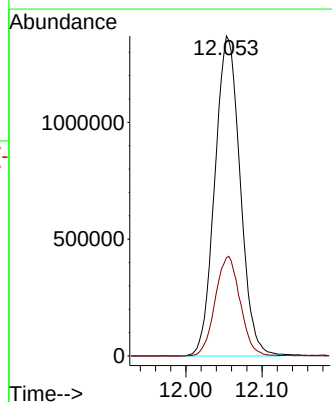
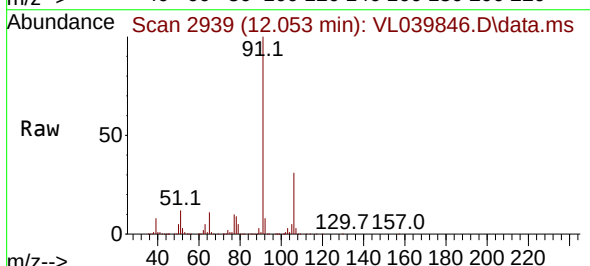
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

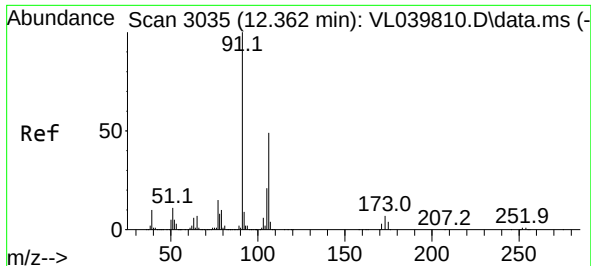
Dadoda 11/11/2022



#58
Ethyl Benzene
Concen: 9.427 ppbv
RT: 12.053 min Scan# 2939
Delta R.T. -0.023 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Tgt Ion: 91 Resp: 3161778
Ion Ratio Lower Upper
91 100
106 30.7 25.9 38.9





#59
m/p-Xylene
Concen: 18.682 ppbv m
RT: 12.336 min Scan# 3035
Delta R.T. -0.026 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

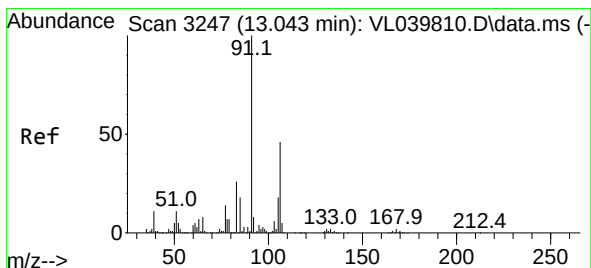
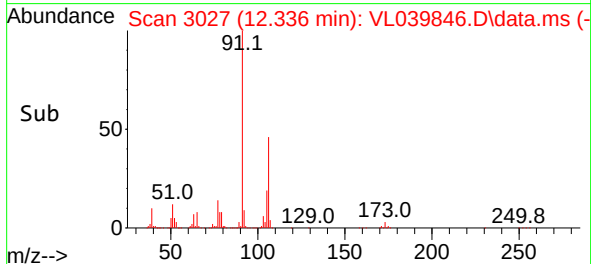
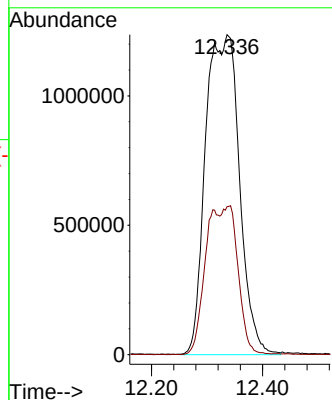
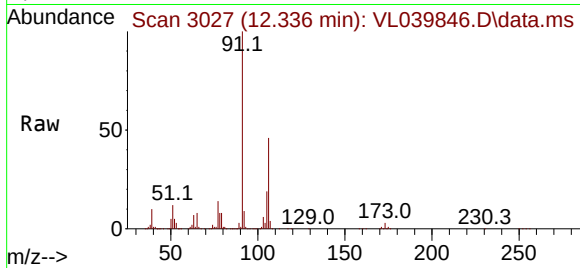
Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

Tgt Ion: 91 Resp: 523044
Ion Ratio Lower Upper
91 100
106 44.3 37.6 56.4

Manual Integrations
APPROVED

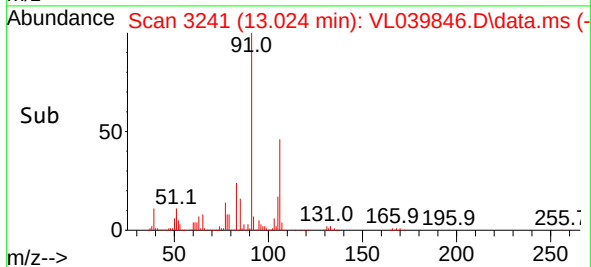
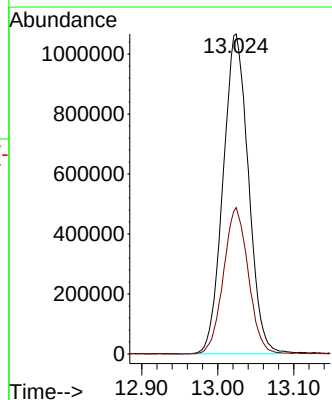
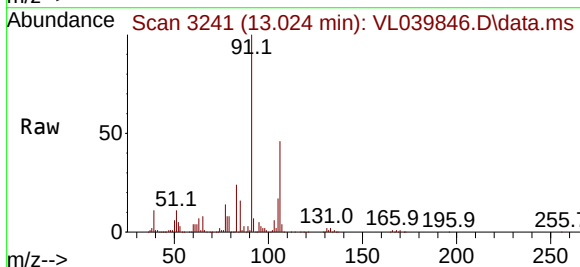
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

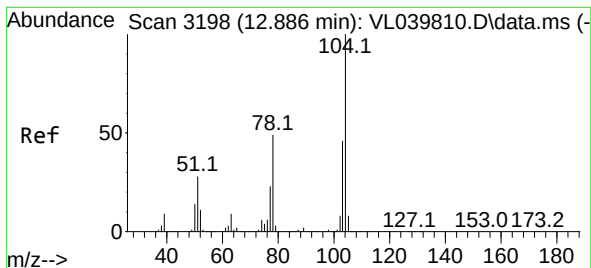
Dadoda 11/11/2022



#60
o-Xylene
Concen: 9.305 ppbv
RT: 13.024 min Scan# 3241
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Tgt Ion: 91 Resp: 2468043
Ion Ratio Lower Upper
91 100
106 45.1 23.6 70.8





#61

Styrene

Concen: 9.186 ppbv

RT: 12.863 min Scan# 3198

Delta R.T. -0.023 min

Lab File: VL039846.D

Acq: 9 Nov 2022 13:14

Instrument :

MSVOA_L

ClientSampleId :

VL1109ABS01

Tgt Ion:104 Resp: 149923

Ion Ratio Lower Upper

104 100

78 53.7 40.2 60.2

103 46.6 37.5 56.3

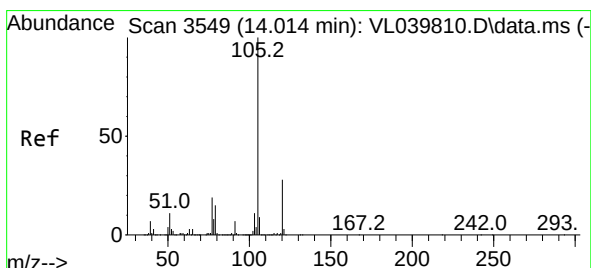
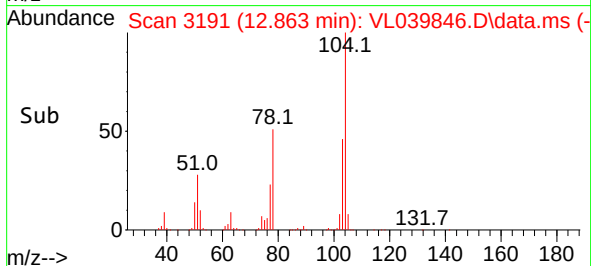
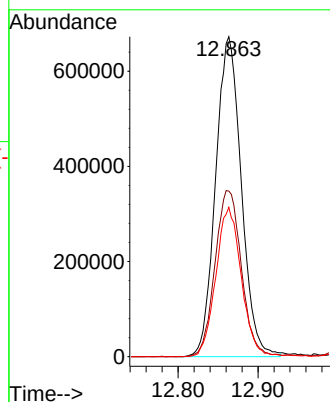
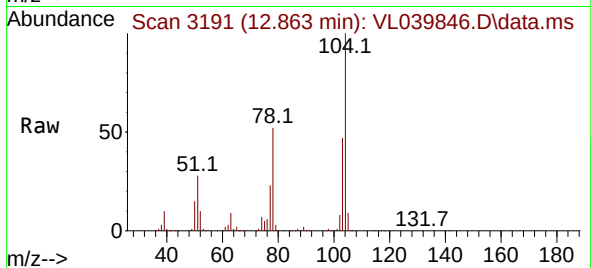
Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/10/2022

Supervised By :Mahesh Dadoda 11/11/2022

Dadoda 11/11/2022



#62

Isopropylbenzene

Concen: 8.971 ppbv

RT: 13.995 min Scan# 3543

Delta R.T. -0.019 min

Lab File: VL039846.D

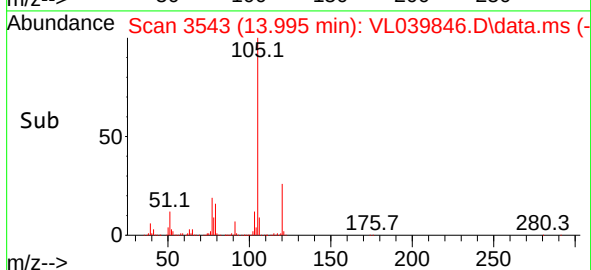
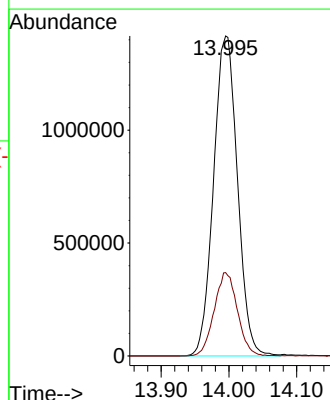
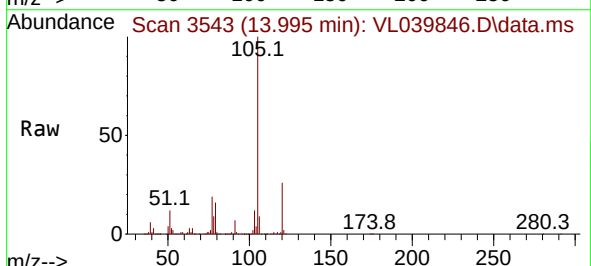
Acq: 9 Nov 2022 13:14

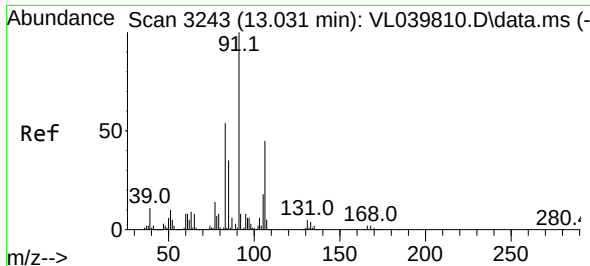
Tgt Ion:105 Resp: 3471135

Ion Ratio Lower Upper

105 100

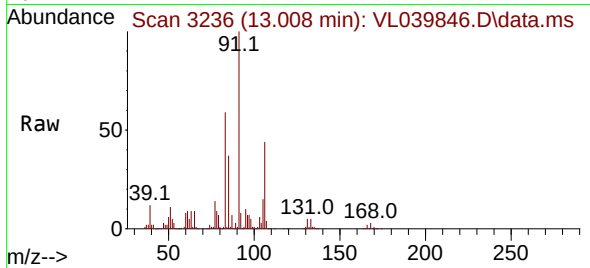
120 25.4 21.7 32.5





#63
1,1,2,2-Tetrachloroethane
Concen: 8.884 ppbv
RT: 13.008 min Scan# 3119
Delta R.T. -0.023 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument : MSVOA_L
ClientSampleId : VL1109ABS01

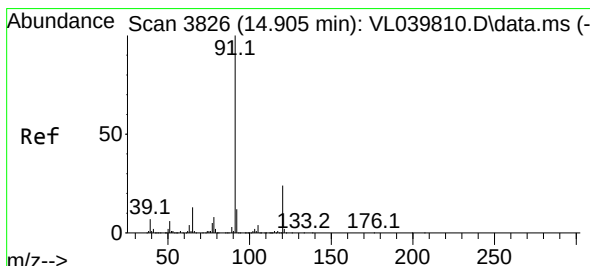
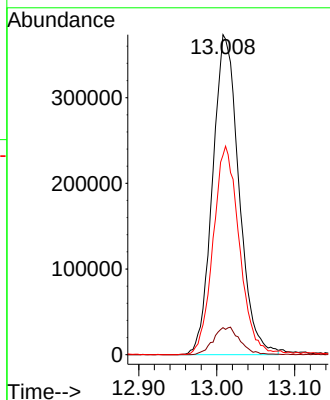
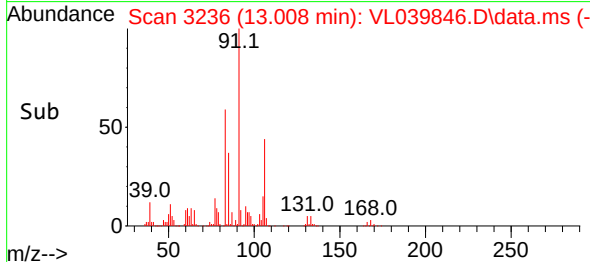


Tgt Ion: 83 Resp: 87749
Ion Ratio Lower Upper
83 100
131 8.7 4.6 13.8
85 65.2 33.3 99.9

Manual Integrations
APPROVED

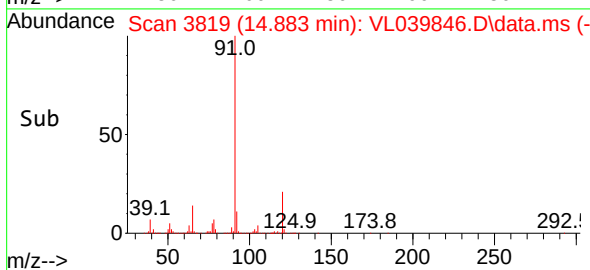
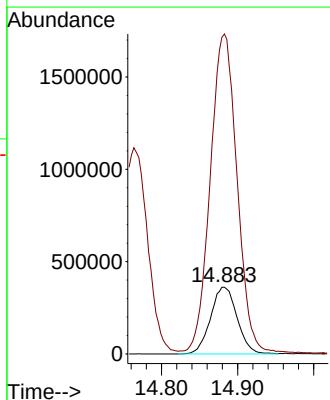
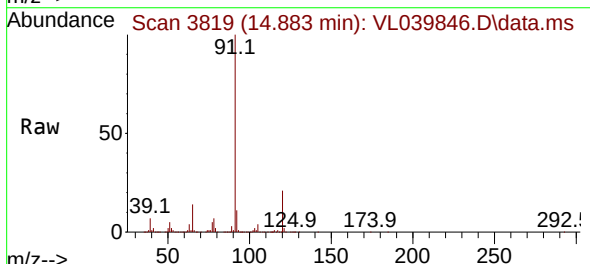
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

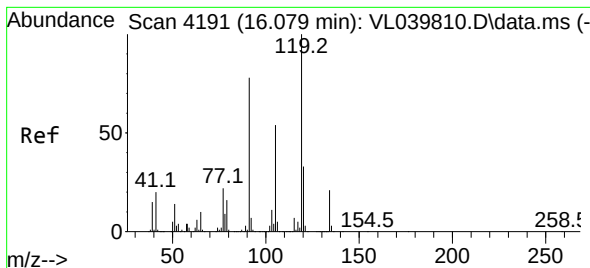
Dadoda 11/11/2022



#64
n-propylbenzene
Concen: 8.467 ppbv
RT: 14.883 min Scan# 3819
Delta R.T. -0.023 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

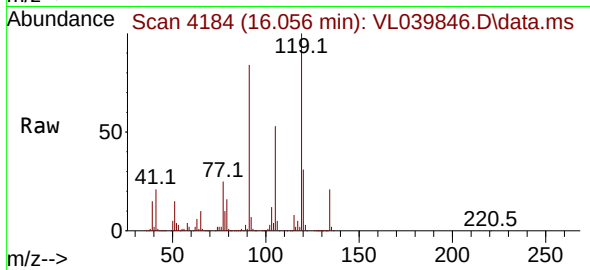
Tgt Ion:120 Resp: 876392
Ion Ratio Lower Upper
120 100
91 488.4 354.9 532.3





#65
tert-Butylbenzene
Concen: 8.320 ppbv
RT: 16.056 min Scan# 4191
Delta R.T. -0.023 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

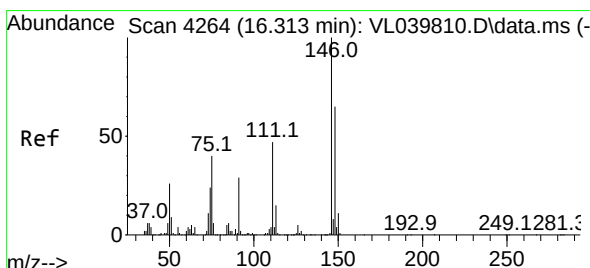
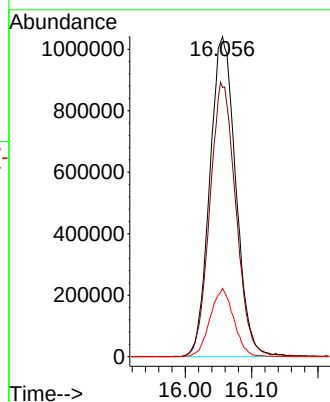
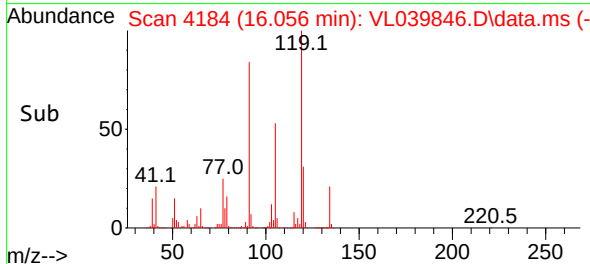


Tgt Ion: 119 Resp: 2826519
Ion Ratio Lower Upper
119 100
91 85.9 63.7 95.5
134 19.6 16.2 24.4

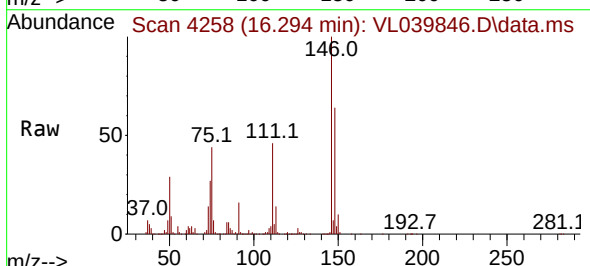
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

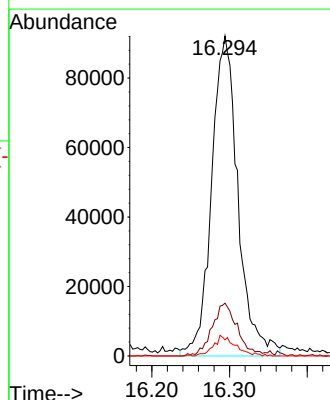
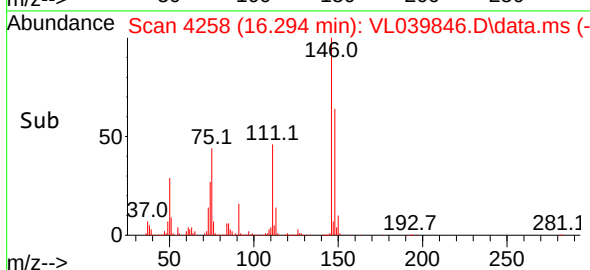
Dadoda 11/11/2022

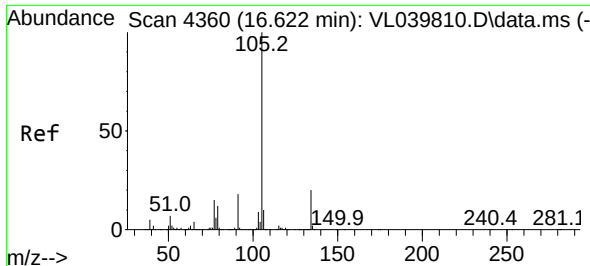


#66
Benzyl Chloride
Concen: 5.516 ppbv m
RT: 16.294 min Scan# 4258
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14



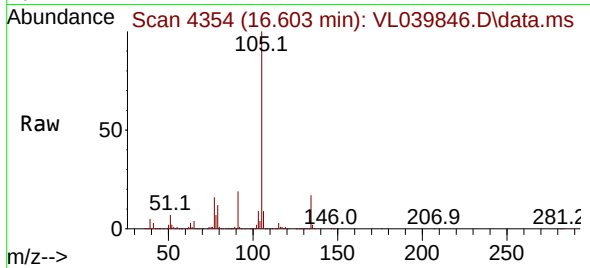
Tgt Ion: 91 Resp: 217896
Ion Ratio Lower Upper
91 100
126 16.4 15.6 23.4
128 5.4 4.9 7.3





#67
 sec-Butylbenzene
 Concen: 8.770 ppbv
 RT: 16.603 min Scan# 41
 Delta R.T. -0.019 min
 Lab File: VL039846.D
 Acq: 9 Nov 2022 13:14

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1109ABS01

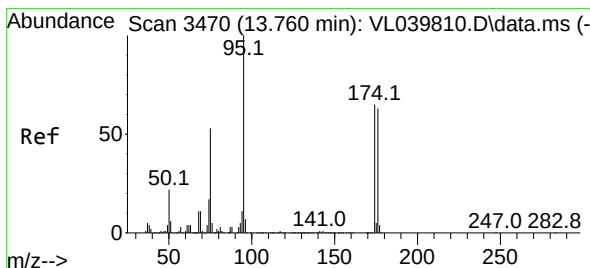
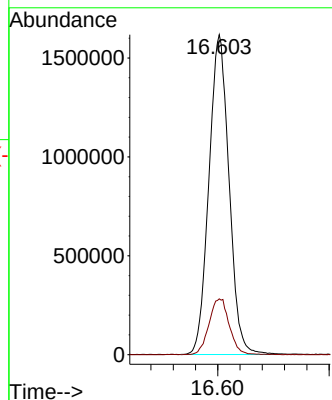


Tgt Ion:105 Resp: 405573
 Ion Ratio Lower Upper
 105 100
 134 17.6 15.1 22.7

Manual Integrations
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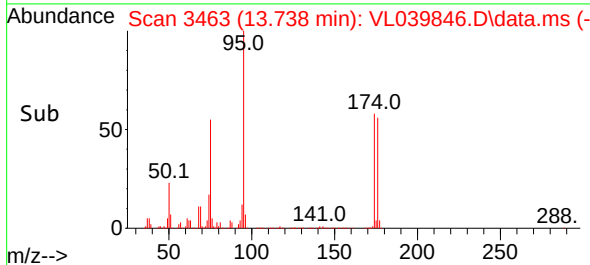
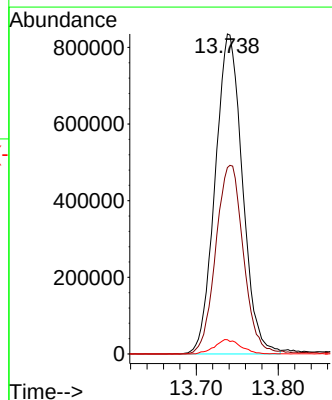
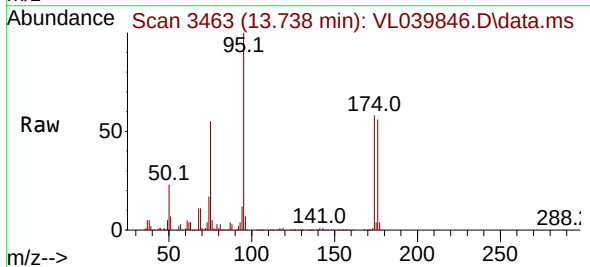
Reviewed By :Semsettin Yesilyurt 11/10/2022
 Supervised By :Mahesh Dadoda 11/11/2022

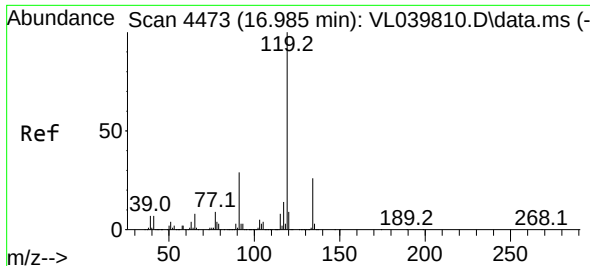
Dadoda 11/11/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.408 ppbv
 RT: 13.738 min Scan# 3463
 Delta R.T. -0.023 min
 Lab File: VL039846.D
 Acq: 9 Nov 2022 13:14

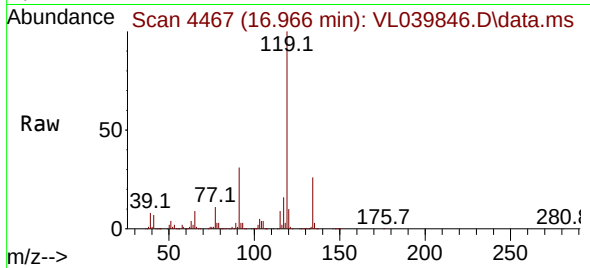
Tgt Ion: 95 Resp: 1932415
 Ion Ratio Lower Upper
 95 100
 174 60.5 53.4 80.0
 175 4.3 4.1 6.1





#69
p-Isopropyltoluene
Concen: 8.229 ppbv
RT: 16.966 min Scan# 4473
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

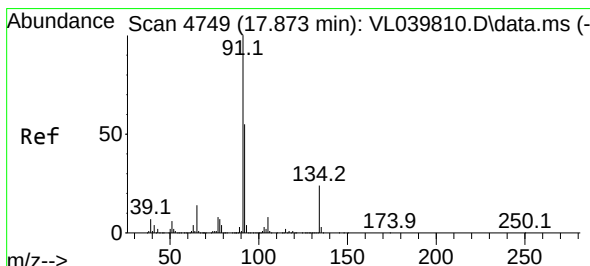
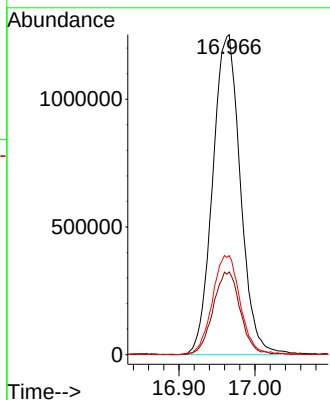
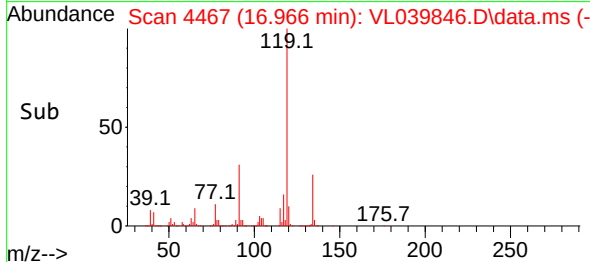


Tgt Ion:119 Resp: 315658
Ion Ratio Lower Upper
119 100
134 25.8 21.0 31.6
91 31.3 22.8 34.2

Manual Integrations
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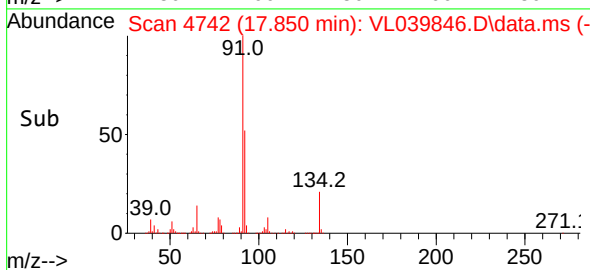
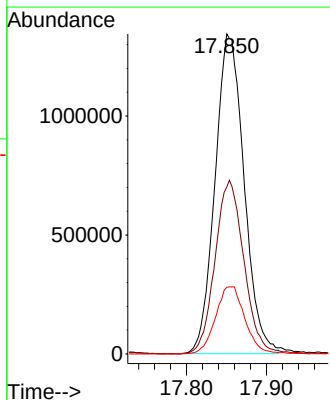
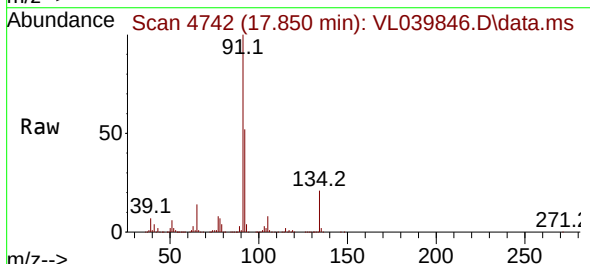
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

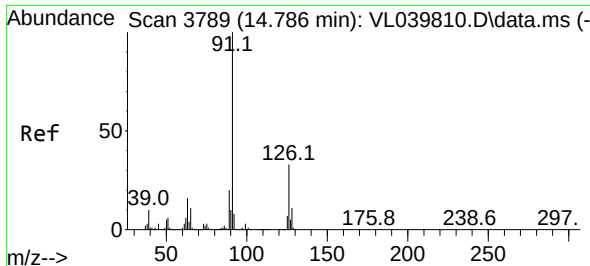
Dadoda 11/11/2022



#70
n-Butylbenzene
Concen: 9.125 ppbv
RT: 17.850 min Scan# 4742
Delta R.T. -0.023 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

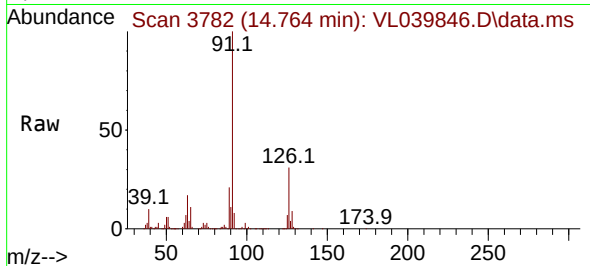
Tgt Ion: 91 Resp: 3383765
Ion Ratio Lower Upper
91 100
92 54.1 44.1 66.1
134 21.5 19.0 28.6





#71
2-Chlorotoluene
Concen: 9.125 ppbv
RT: 14.764 min Scan# 31
Delta R.T. -0.023 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

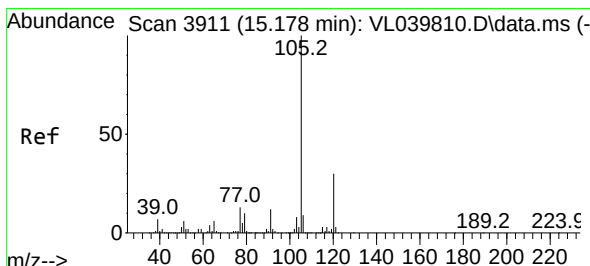
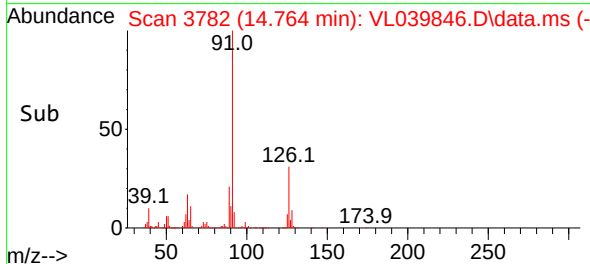
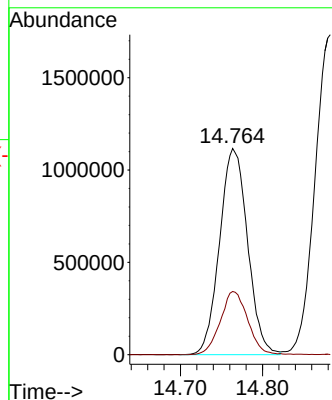


Tgt Ion: 91 Resp: 2652964
Ion Ratio Lower Upper
91 100
126 30.2 12.9 51.5

Manual Integrations
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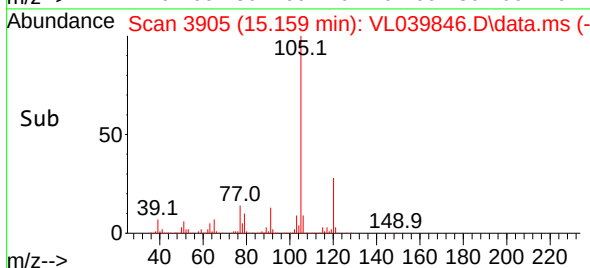
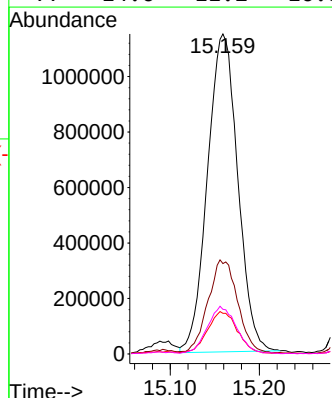
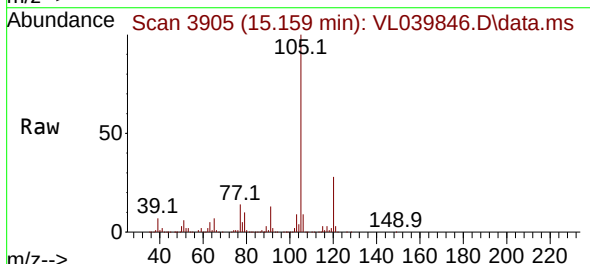
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

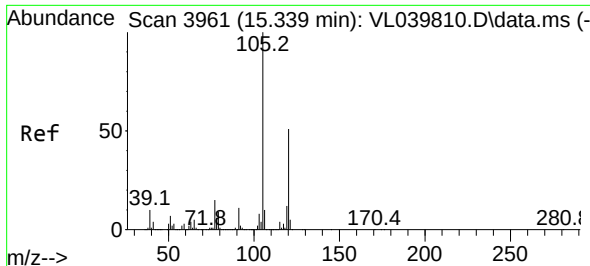
Dadoda 11/11/2022



#72
4-Ethyltoluene
Concen: 9.076 ppbv
RT: 15.159 min Scan# 3905
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

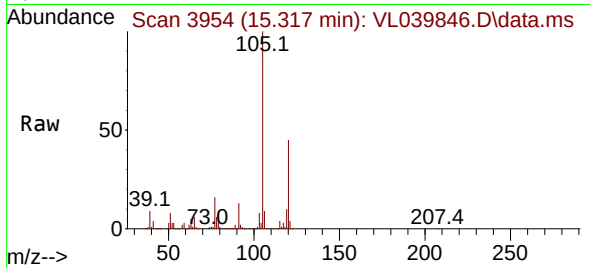
Tgt Ion:105 Resp: 2710758
Ion Ratio Lower Upper
105 100
120 29.2 26.0 39.0
91 13.2 10.5 15.7
77 14.6 11.2 16.8





#73
1,3,5-Trimethylbenzene
Concen: 9.108 ppbv
RT: 15.317 min Scan# 3961
Delta R.T. -0.023 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument : MSVOA_L
ClientSampleId : VL1109ABS01

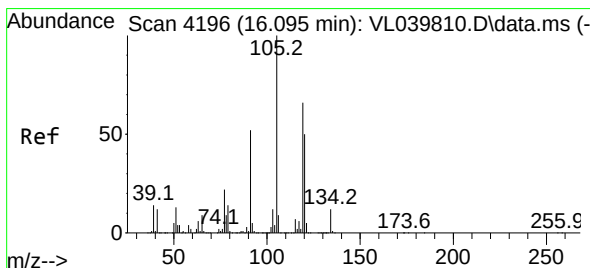
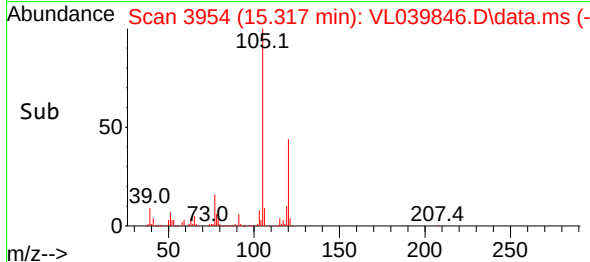
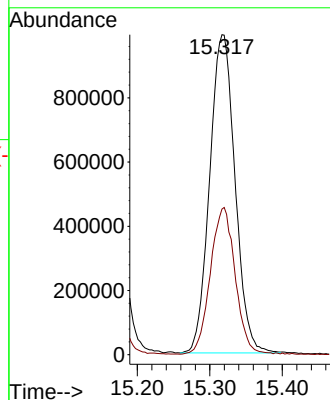


Tgt Ion:105 Resp: 241165
Ion Ratio Lower Upper
105 100
120 45.6 41.0 61.4

Manual Integrations
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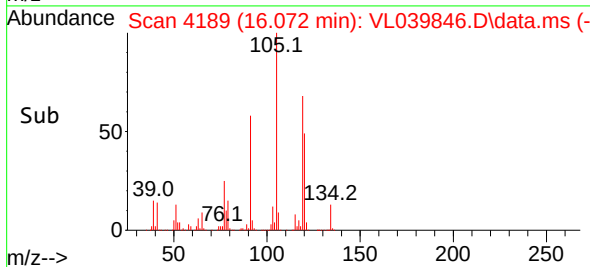
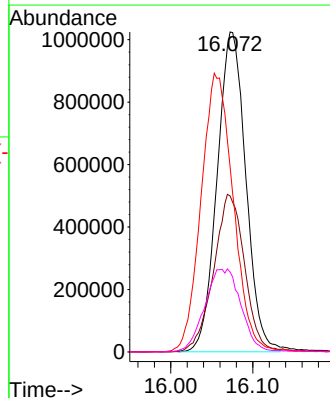
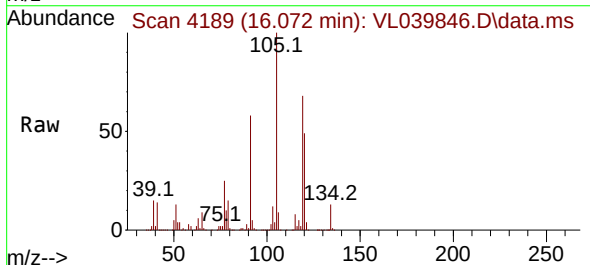
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

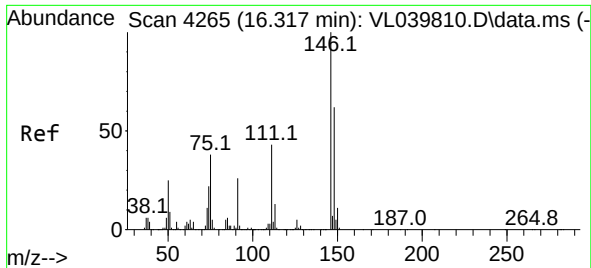
Dadoda 11/11/2022



#74
1,2,4-Trimethylbenzene
Concen: 8.845 ppbv
RT: 16.072 min Scan# 4189
Delta R.T. -0.023 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

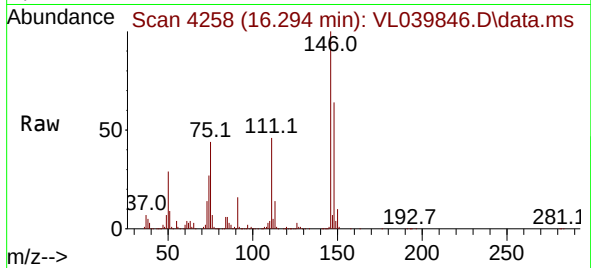
Tgt Ion:105 Resp: 2488176
Ion Ratio Lower Upper
105 100
120 48.2 40.2 60.4
91 57.2 42.6 64.0
77 24.5 17.8 26.8





#75
1,3-Dichlorobenzene
Concen: 8.444 ppbv
RT: 16.294 min Scan# 41
Delta R.T. -0.023 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

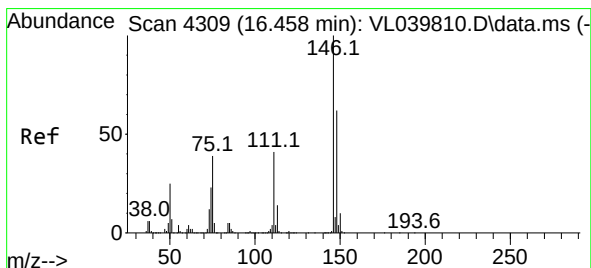
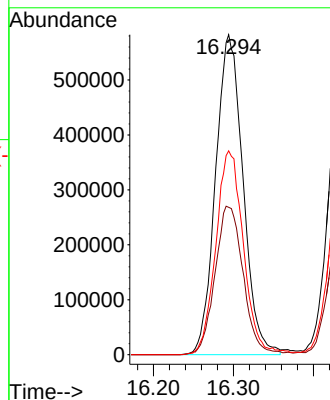
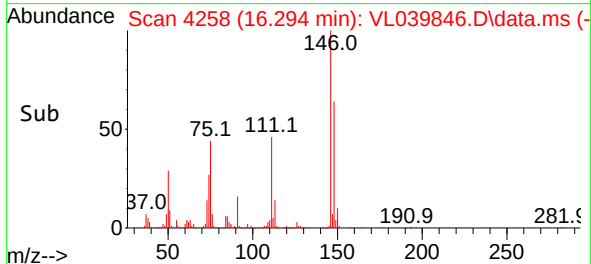


Tgt Ion:146 Resp: 1387014
Ion Ratio Lower Upper
146 100
111 47.7 22.9 68.8
148 64.2 32.3 96.9

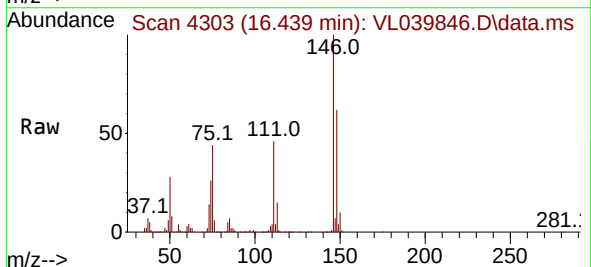
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

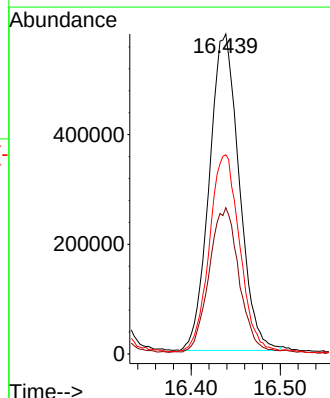
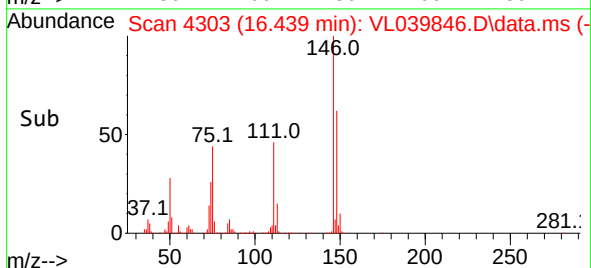
Dadoda 11/11/2022

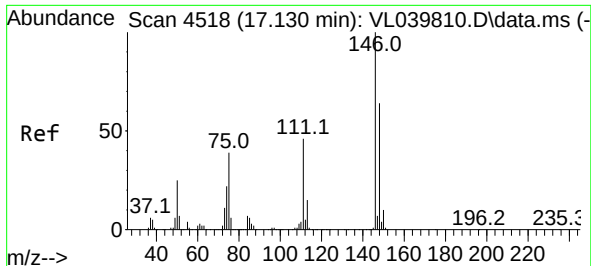


#76
1,4-Dichlorobenzene
Concen: 8.345 ppbv
RT: 16.439 min Scan# 4303
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14



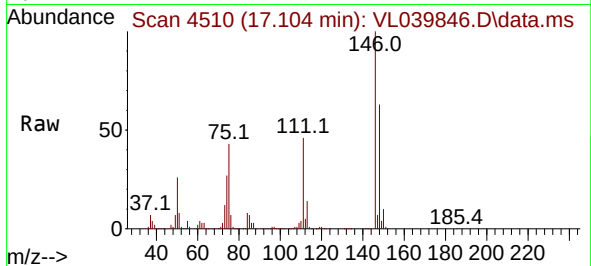
Tgt Ion:146 Resp: 1344991
Ion Ratio Lower Upper
146 100
111 47.8 22.7 68.1
148 64.7 33.1 99.3





#77
1,2-Dichlorobenzene
Concen: 8.527 ppbv
RT: 17.104 min Scan# 41
Delta R.T. -0.026 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

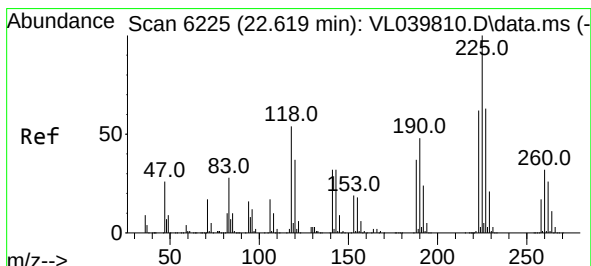
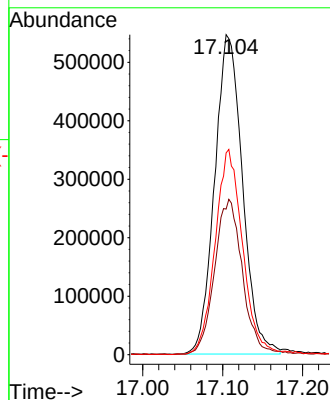
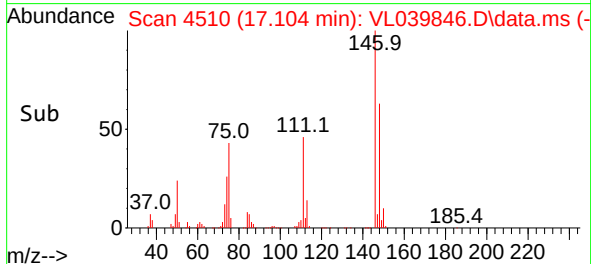


Tgt Ion:146 Resp: 132038
Ion Ratio Lower Upper
146 100
111 48.9 23.9 71.8
148 64.2 32.4 97.2

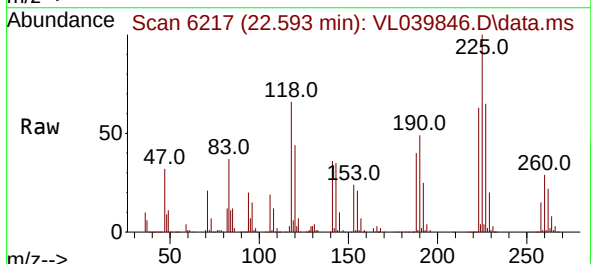
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

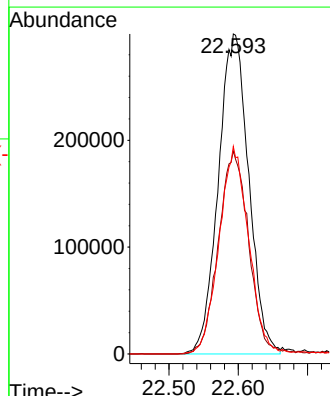
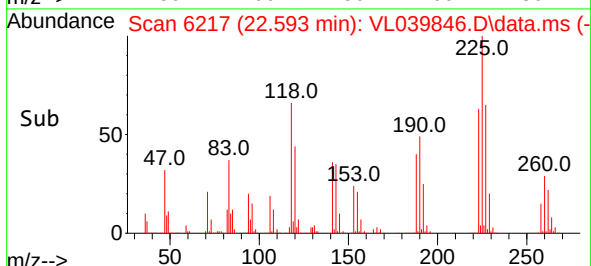
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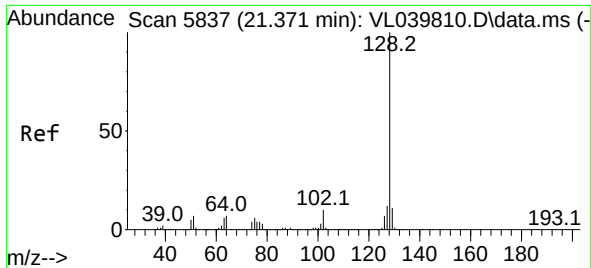


#78
Hexachloro-1,3-Butadiene
Concen: 7.965 ppbv
RT: 22.593 min Scan# 6217
Delta R.T. -0.026 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14



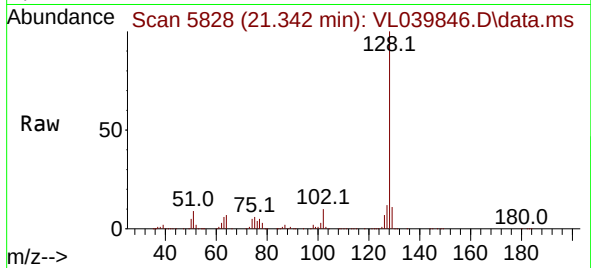
Tgt Ion:225 Resp: 913735
Ion Ratio Lower Upper
225 100
223 63.3 50.6 75.8
227 63.5 51.6 77.4





#79
Naphthalene
Concen: 9.906 ppbv
RT: 21.342 min Scan# 5828
Delta R.T. -0.029 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01

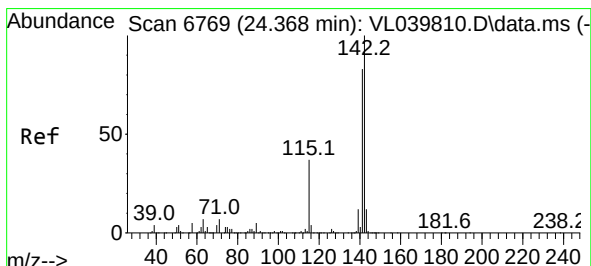
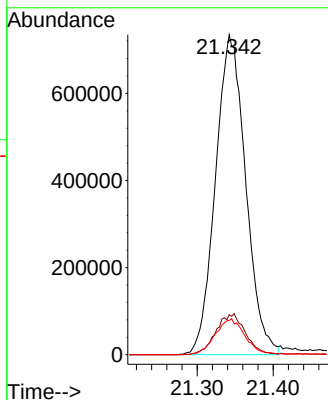
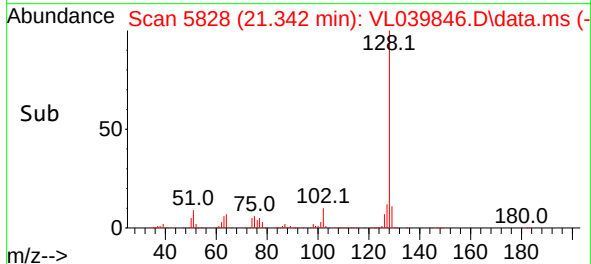


Tgt Ion:128 Resp: 202590
Ion Ratio Lower Upper
128 100
127 12.5 9.8 14.6
129 10.7 8.6 13.0

Manual Integrations
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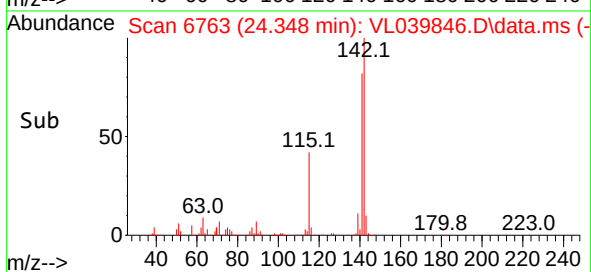
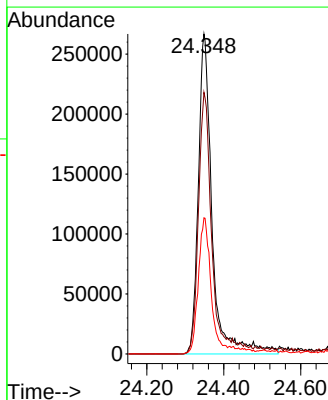
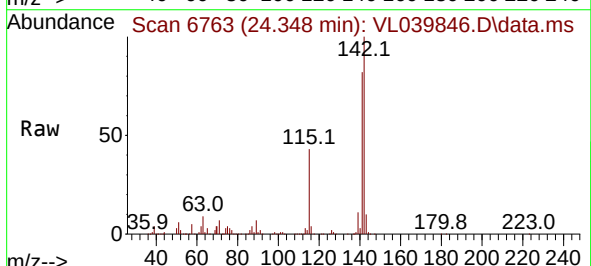
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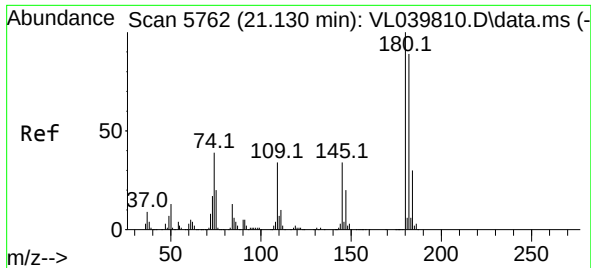
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#80
Naphthalene,2-methyl-
Concen: 7.671 ppbv
RT: 24.348 min Scan# 6763
Delta R.T. -0.019 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

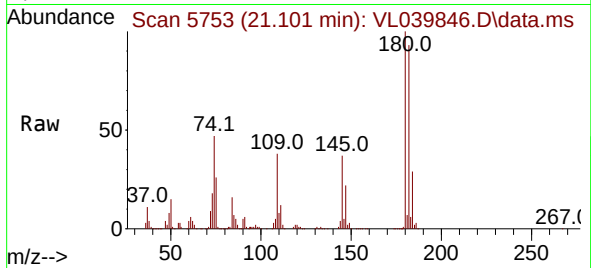
Tgt Ion:142 Resp: 665210
Ion Ratio Lower Upper
142 100
141 79.4 65.1 97.7
115 41.6 29.1 43.7





#81
1,2,4-Trichlorobenzene
Concen: 9.303 ppbv
RT: 21.101 min Scan# 51
Delta R.T. -0.029 min
Lab File: VL039846.D
Acq: 9 Nov 2022 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL1109ABS01



Tgt Ion:180 Resp: 1064350
Ion Ratio Lower Upper
180 100
182 97.1 78.1 117.1
184 30.7 24.5 36.7

Manual Integrations
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Dadoda 11/11/2022

