

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL053122\
 Data File : VL039140.D
 Acq On : 31 May 2022 21:53
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL053122

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/01/2022
 Supervised By : Mahesh Dadoda 06/01/2022

Quant Time: Jun 01 01:30:40 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 01 01:30:40 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	1395346	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.182	114	3551857	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.092	117	3442525m	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.420 95 2797034 9.828 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 98.300%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.057	85	2090235	8.529	ppbv	100
3) Chlorodifluoromethane	2.996	51	1636091	9.215	ppbv	98
4) Chloromethane	3.150	50	869614	9.536	ppbv	99
5) Vinyl Chloride	3.266	62	816961	9.583	ppbv	99
6) Bromomethane	3.484	94	392737	9.365	ppbv	96
7) Chloroethane	3.565	64	281368	9.472	ppbv	95
8) Dichlorotetrafluoroethane	3.198	85	2029330	9.060	ppbv	97
9) Propene	3.018	41	733584	9.476	ppbv	98
10) Heptane	8.127	43	1775033	9.829	ppbv	99
11) Trichlorofluoromethane	3.960	101	1980952	8.929	ppbv	98
12) 1,1,2-Trichlorotrifluoro...	4.491	101	1346484	9.178	ppbv	99
13) Ethanol	3.610	45	43324m	10.262	ppbv	
14) Bromoethene	3.748	108	655907	9.945	ppbv	95
15) Acetone	3.854	43	1304222	8.973	ppbv	98
16) 1,3-Butadiene	3.333	39	757061	9.689	ppbv	99
17) tert-Butyl alcohol	4.288	59	1205648	10.694	ppbv	98
18) 1,1-Dichloroethene	4.295	96	621043	9.436	ppbv	98
19) Isopropyl Alcohol	3.967	45	731758	10.734	ppbv #	98
20) Methylene Chloride	4.353	84	494037	8.066	ppbv	94
21) Allyl Chloride	4.417	41	931356	9.499	ppbv	99
22) trans-1,2-Dichloroethene	4.893	96	597521	9.436	ppbv	96
23) Vinyl Acetate	5.079	43	1331642	11.073	ppbv	99
24) 1,1-Dichloroethane	5.018	63	1496917	9.085	ppbv	98
25) Ethyl Acetate	5.680	43	3130131	9.555	ppbv	100
26) Hexane	5.693	57	1376729	9.563	ppbv	99
27) Carbon Disulfide	4.555	76	1420856	9.522	ppbv	98
28) Methyl tert-Butyl Ether	5.041	73	1527336	9.610	ppbv	99
29) Chloroform	5.758	83	2268470	9.364	ppbv	100
30) Cyclohexane	7.134	84	1143168	9.452	ppbv	99
31) cis-1,2-Dichloroethene	5.555	61	1442035	9.824	ppbv	99
32) 1,1,1-Trichloroethane	6.516	97	2306423	9.730	ppbv	99
34) 2-Butanone	5.246	43	1886472	9.776	ppbv	98
35) Carbon Tetrachloride	7.024	117	2457678	9.480	ppbv	97
36) Benzene	6.896	78	2747330	9.528	ppbv	99
37) 1,2-Dichloroethane	6.314	62	1753547	9.240	ppbv	99
38) Trichloroethene	7.841	130	1346929	10.169	ppbv	97
39) 1,2-Dichloropropane	7.619	63	1089883	9.502	ppbv	98
40) 1,4-Dioxane	7.835	88	359820	9.529	ppbv #	1
41) Tetrahydrofuran	6.057	42	1129868	9.736	ppbv	100
42) Bromodichloromethane	7.796	83	2529073	9.603	ppbv	97
43) Methyl Methacrylate	8.021	69	1157134	10.302	ppbv	98
44) 2,2,4-Trimethylpentane	7.873	57	4714780	9.346	ppbv	99
45) t-1,3-Dichloropropene	9.285	75	1364071	11.661	ppbv	97

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

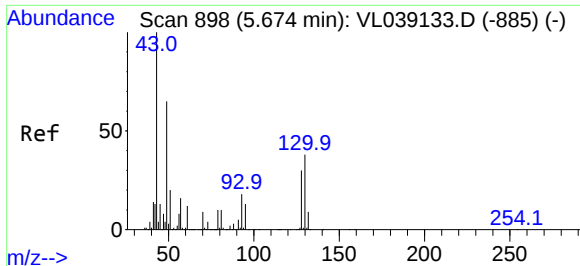
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 01 12:38:13 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

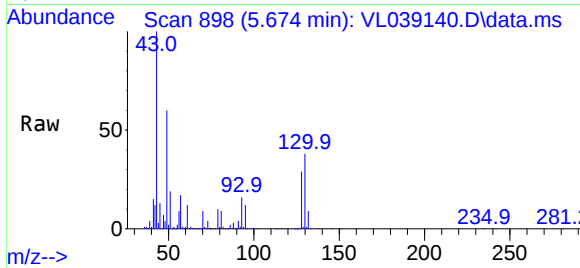
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.709	75	1657334	10.725	ppbv	99
47) 1,1,2-Trichloroethane	9.481	97	1156415	9.664	ppbv	97
48) Dibromochloromethane	10.310	129	2149567	10.061	ppbv	99
49) Bromoform	13.043	173	1776907	9.979	ppbv	99
50) 4-Methyl-2-Pentanone	8.745	43	2905555	10.059	ppbv	99
51) 2-Hexanone	10.137	43	2282497	10.155	ppbv #	100
52) Tetrachloroethene	11.227	164	1047903	9.307	ppbv	96
53) Toluene	9.812	91	3262717	9.826	ppbv	100
54) 1,2-Dibromoethane	10.616	107	1621029	10.081	ppbv	92
56) 1,1,1,2-Tetrachloroethane	12.127	131	1448189	8.890	ppbv	99
57) Chlorobenzene	12.150	112	2401940	9.273	ppbv	95
58) Ethyl Benzene	12.716	91	4361653	9.198	ppbv	97
59) m/p-Xylene	13.002	91	7543932m	18.066	ppbv	
60) o-Xylene	13.696	91	3556378	9.064	ppbv	100
61) Styrene	13.532	104	2078822	9.894	ppbv	98
62) Isopropylbenzene	14.670	105	5205148	8.925	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.677	83	1884620	8.557	ppbv	99
64) n-propylbenzene	15.564	120	1363895	9.514	ppbv	96
65) tert-Butylbenzene	16.747	119	4702282	8.817	ppbv	99
66) Benzyl Chloride	16.989	91	776829	11.203	ppbv	99
67) sec-Butylbenzene	17.297	105	6547272	8.998	ppbv	99
69) p-Isopropyltoluene	17.654	119	5528710	9.006	ppbv	99
70) n-Butylbenzene	18.551	91	5787389	9.184	ppbv	99
71) 2-Chlorotoluene	15.455	91	4001668	8.998	ppbv	99
72) 4-Ethyltoluene	15.838	105	4326061	9.407	ppbv	99
73) 1,3,5-Trimethylbenzene	15.995	105	3862712	9.313	ppbv	97
74) 1,2,4-Trimethylbenzene	16.764	105	4142774	8.950	ppbv	94
75) 1,3-Dichlorobenzene	16.998	146	2435627	9.296	ppbv	99
76) 1,4-Dichlorobenzene	17.137	146	2391260	9.148	ppbv	99
77) 1,2-Dichlorobenzene	17.818	146	2386701	9.039	ppbv	99
78) Hexachloro-1,3-Butadiene	23.371	225	2023008	8.378	ppbv	99
79) Naphthalene	22.191	128	3927826	11.023	ppbv	99
80) Naphthalene,2-methyl-	24.966	142	1674372	12.648	ppbv	95
81) 1,2,4-Trichlorobenzene	21.921	180	2163710	9.585	ppbv #	100

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.674 min Scan# 898
Delta R.T. -0.000 min
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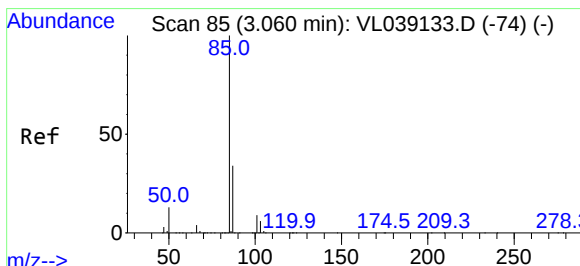
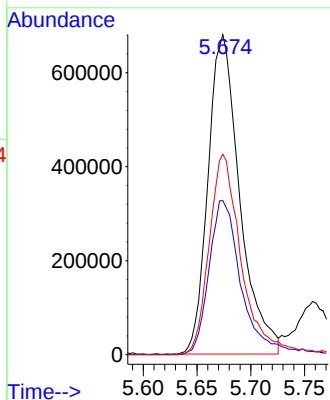
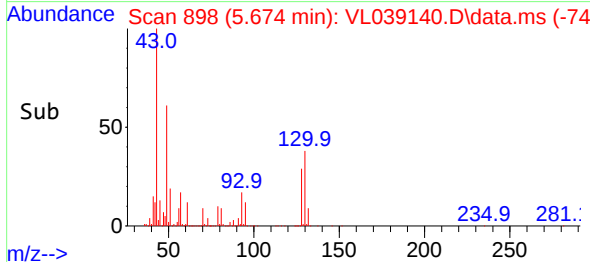
Instrument : MSVOA_L
ClientSampleId : ICVVL053122



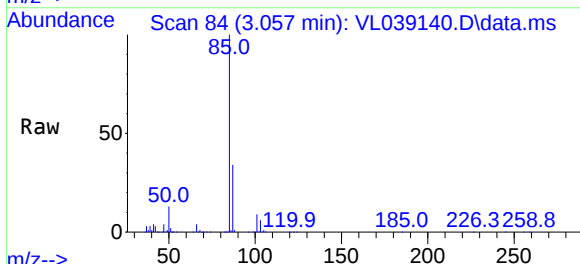
Tgt Ion: 49 Resp: 1395340
Ion Ratio Lower Upper
49 100
128 50.3 24.7 74.1
130 65.5 31.4 94.0

Manual Integrations
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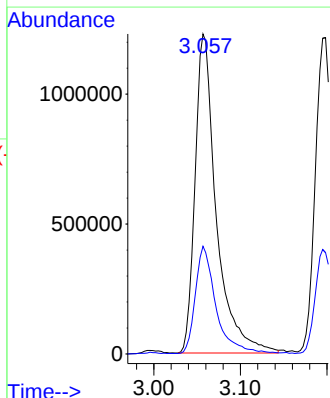
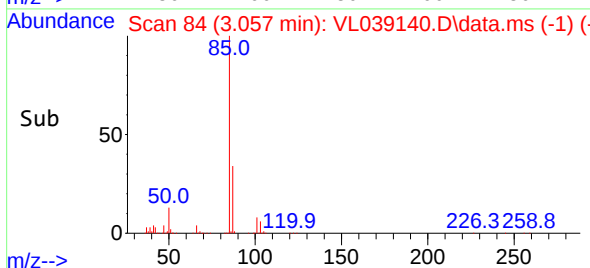
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

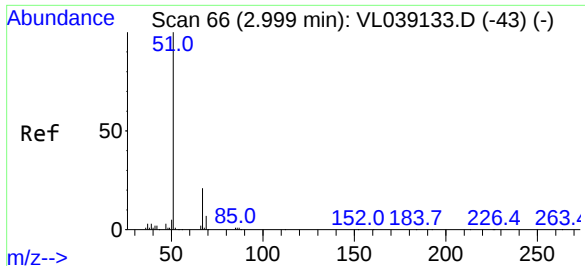


#2
Dichlorodifluoromethane
Concen: 8.529 ppbv
RT: 3.057 min Scan# 84
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



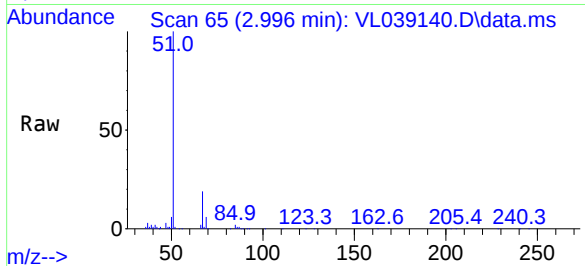
Tgt Ion: 85 Resp: 2090235
Ion Ratio Lower Upper
85 100
87 33.6 26.9 40.3





#3
Chlorodifluoromethane
Concen: 9.215 ppbv
RT: 2.996 min Scan# 61
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

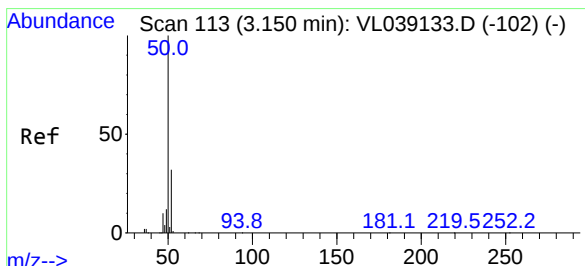
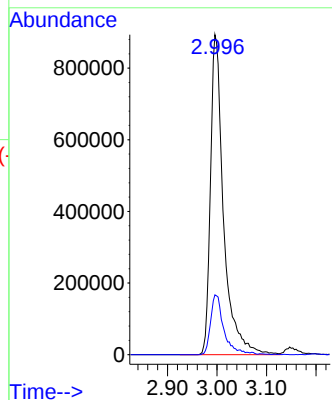
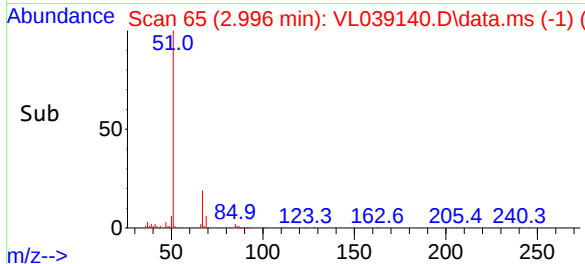
Instrument :
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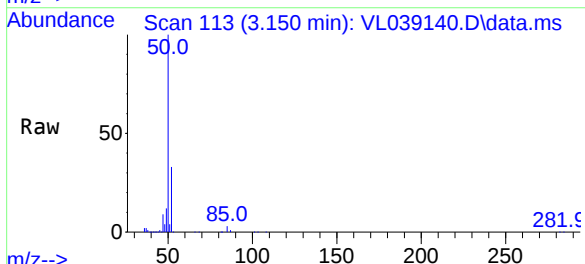
Tgt Ion: 51 Resp: 163609
Ion Ratio Lower Upper
51 100
67 19.3 16.2 24.4

Manual Integrations
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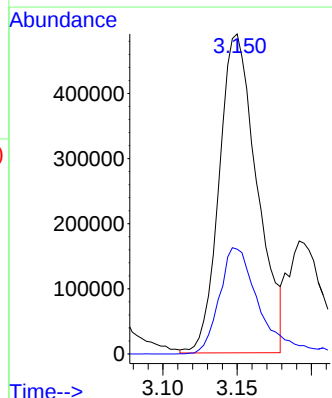
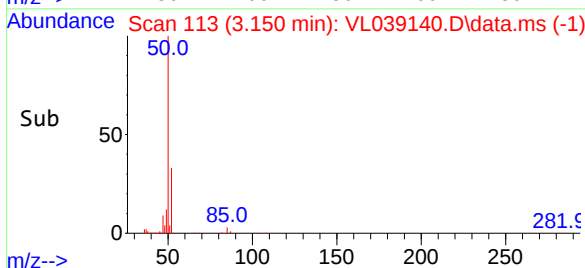
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

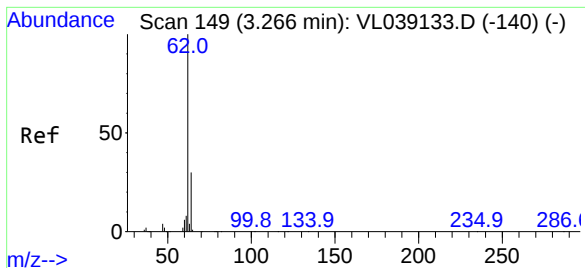


#4
Chloromethane
Concen: 9.536 ppbv
RT: 3.150 min Scan# 113
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



Tgt Ion: 50 Resp: 869614
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9





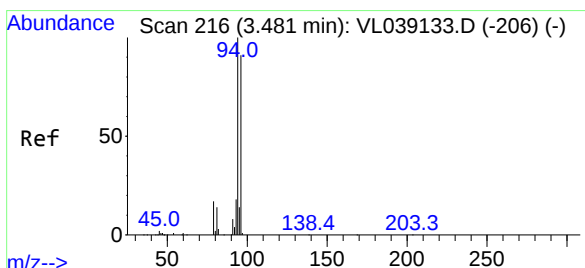
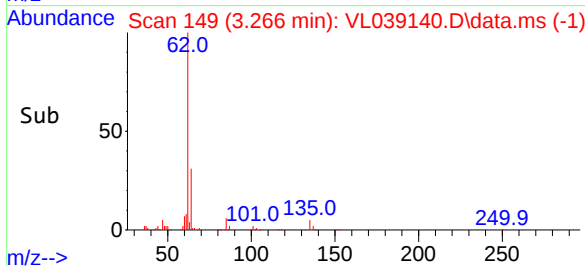
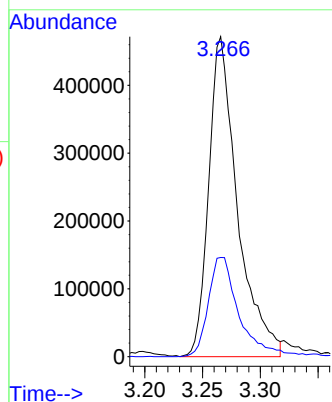
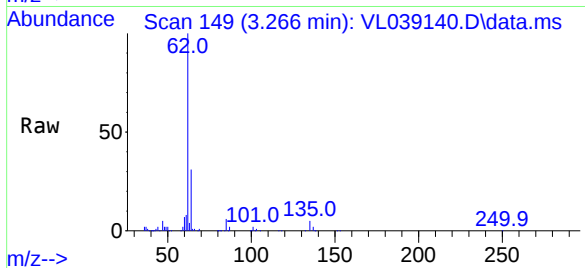
#5
 Vinyl Chloride
 Concen: 9.583 ppbv
 RT: 3.266 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VL039140.D
 Acq: 31 May 2022 21:53

Instrument : MSVOA_L
 ClientSampleId : ICVVL053122

Tgt Ion: 62 Resp: 81696
 Ion Ratio Lower Upper
 62 100
 64 30.9 24.2 36.2

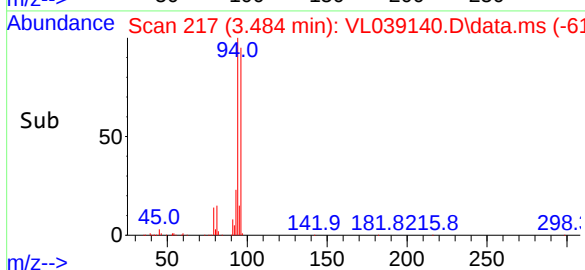
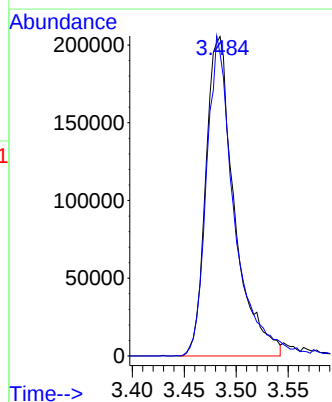
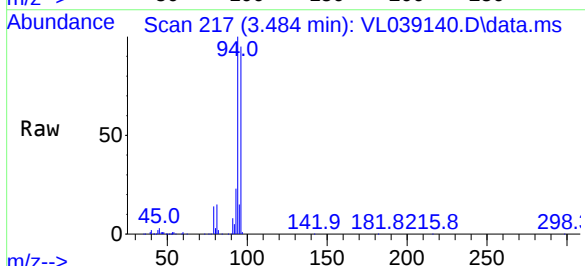
Manual Integrations
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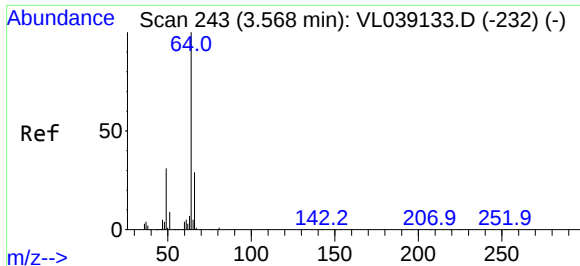
Reviewed By :Semsettin Yesilyurt 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022



#6
 Bromomethane
 Concen: 9.365 ppbv
 RT: 3.484 min Scan# 217
 Delta R.T. 0.003 min
 Lab File: VL039140.D
 Acq: 31 May 2022 21:53

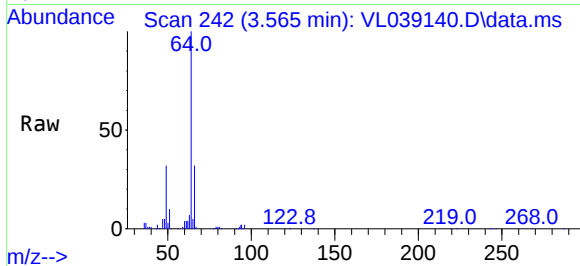
Tgt Ion: 94 Resp: 392737
 Ion Ratio Lower Upper
 94 100
 96 94.7 73.0 109.4





#7
Chloroethane
Concen: 9.472 ppbv
RT: 3.565 min Scan# 243
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

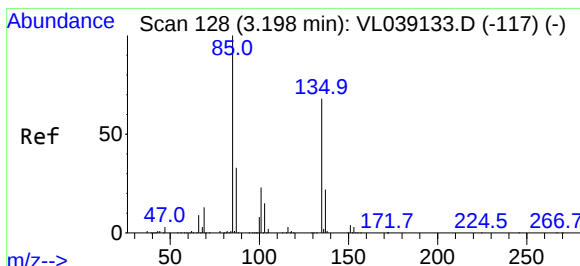
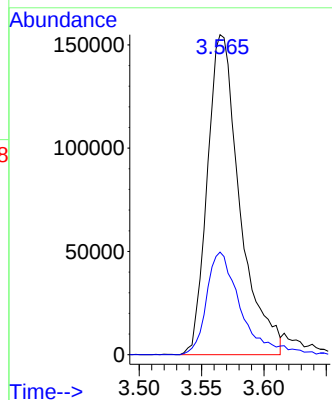
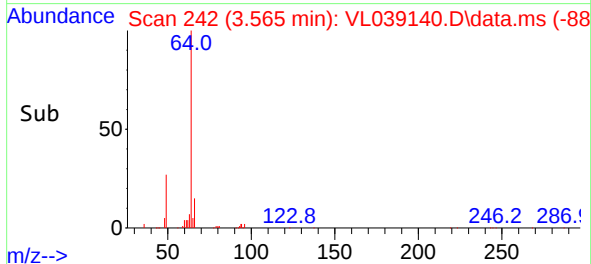
Instrument : MSVOA_L
ClientSampleId : ICVVL053122



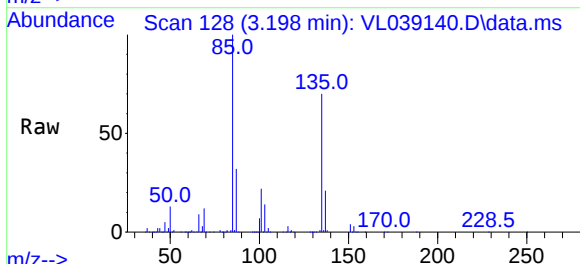
Tgt Ion: 64 Resp: 281368
Ion Ratio Lower Upper
64 100
66 32.1 23.6 35.4

Manual Integrations
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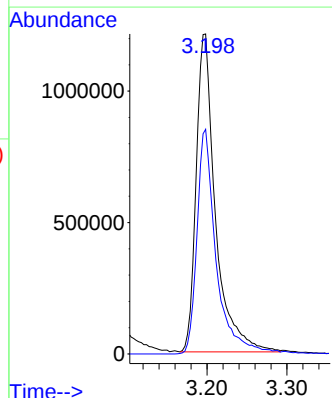
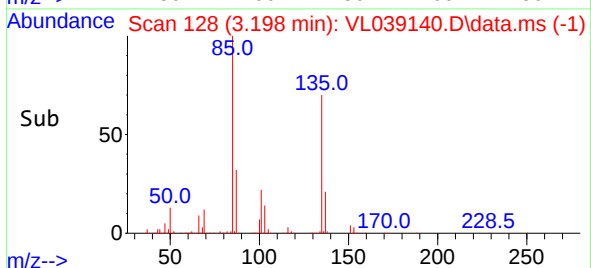
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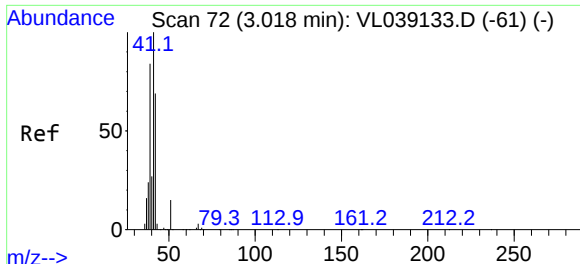


#8
Dichlorotetrafluoroethane
Concen: 9.060 ppbv
RT: 3.198 min Scan# 128
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



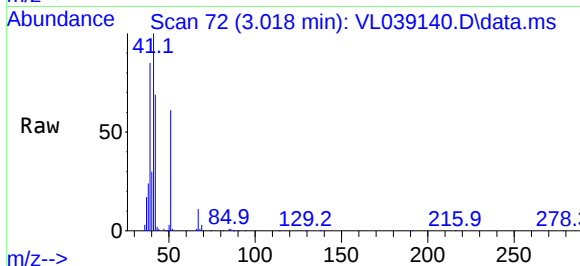
Tgt Ion: 85 Resp: 2029330
Ion Ratio Lower Upper
85 100
135 71.3 55.0 82.4





#9
 Propene
 Concen: 9.476 ppbv
 RT: 3.018 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VL039140.D
 Acq: 31 May 2022 21:53

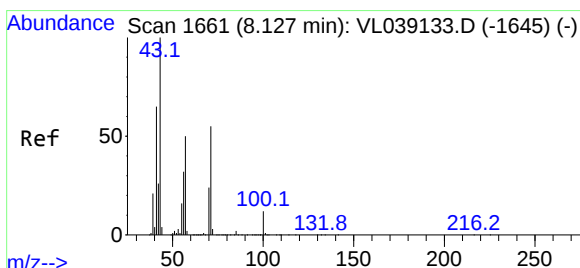
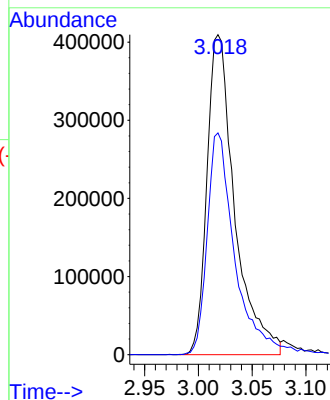
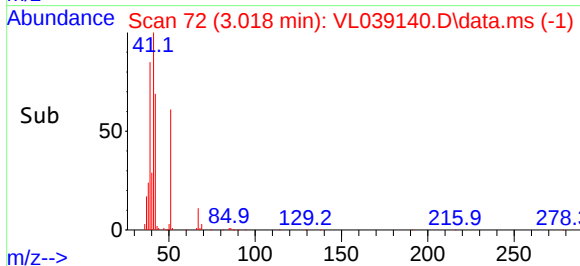
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL053122



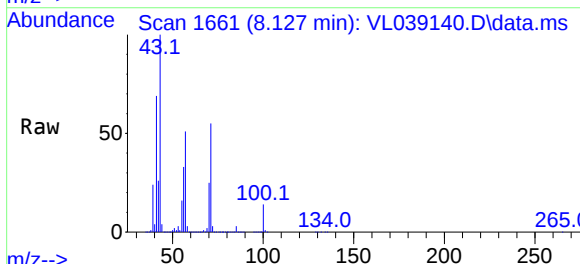
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 Ion Ratio Lower Upper
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 42 70.7 55.4 83.2

Manual Integrations
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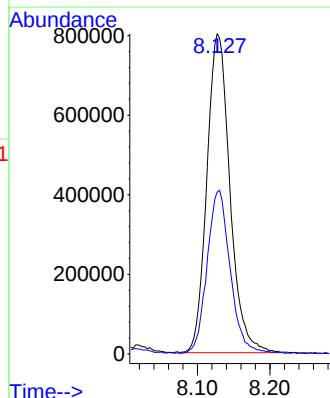
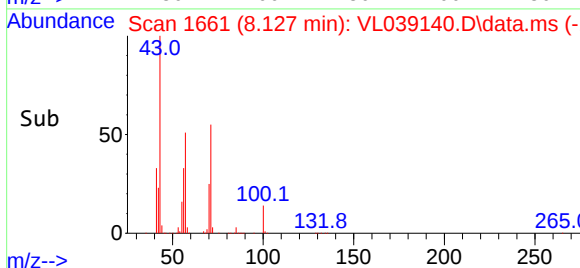
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 Supervised By :Mahesh Dadoda 06/01/2022

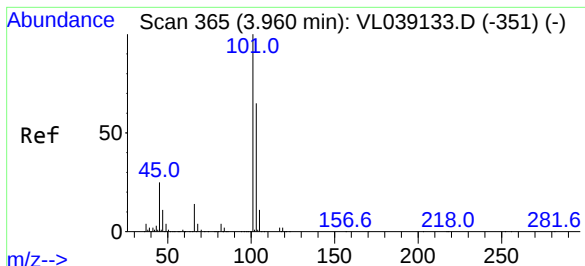


#10
 Heptane
 Concen: 9.829 ppbv
 RT: 8.127 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VL039140.D
 Acq: 31 May 2022 21:53



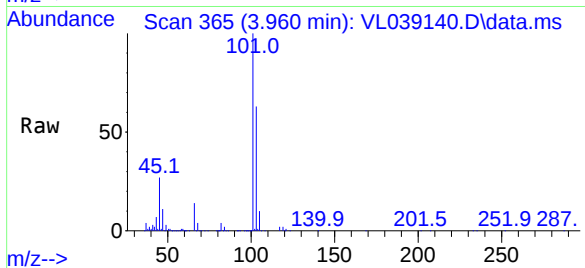
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 Ion Ratio Lower Upper
 43 100
 57 51.1 41.4 62.2





#11
Trichlorofluoromethane
Concen: 8.929 ppbv
RT: 3.960 min Scan# 30
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

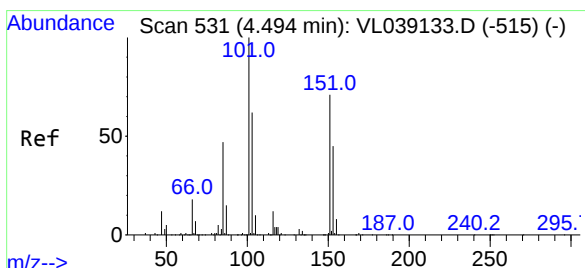
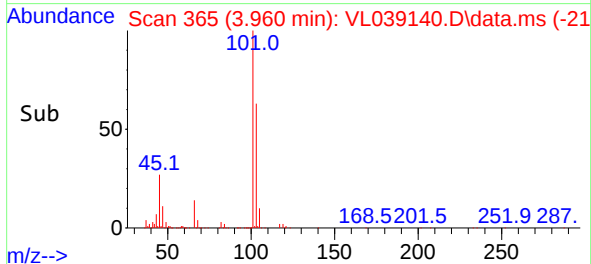
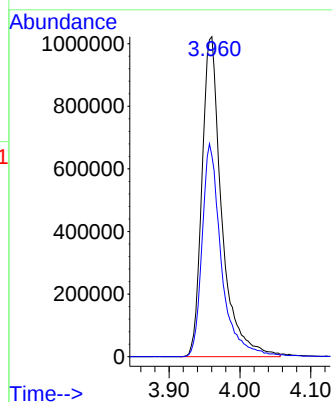
Instrument :
MSVOA_L
ClientSampleId :
ICVVL053122



Tgt Ion:101 Resp: 198095
Ion Ratio Lower Upper
101 100
103 62.8 51.7 77.5

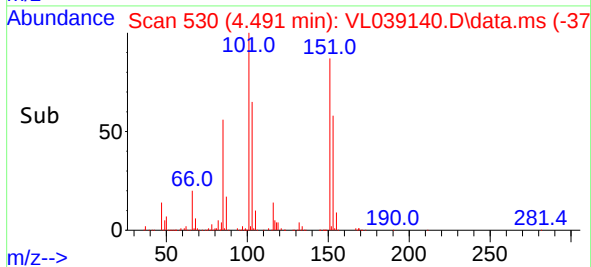
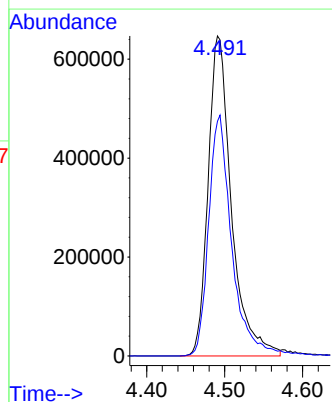
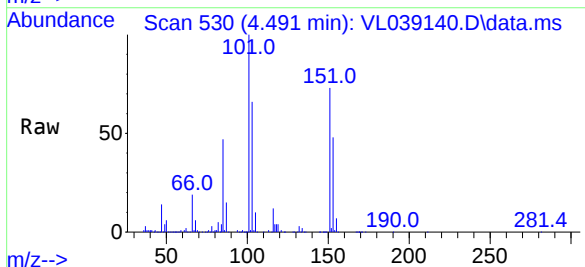
Manual Integrations
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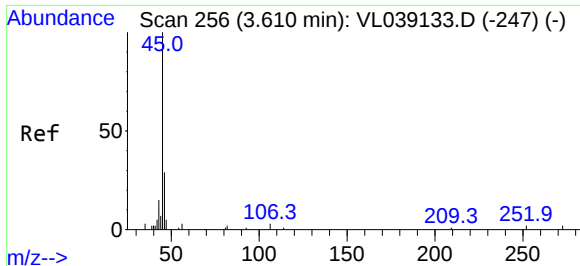
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 9.178 ppbv
RT: 4.491 min Scan# 530
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

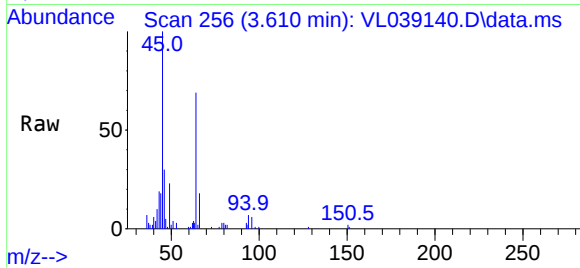
Tgt Ion:101 Resp: 1346484
Ion Ratio Lower Upper
101 100
151 75.3 59.4 89.0





#13
Ethanol
Concen: 10.262 ppbv m
RT: 3.610 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

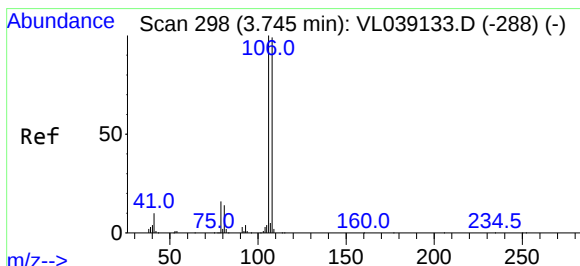
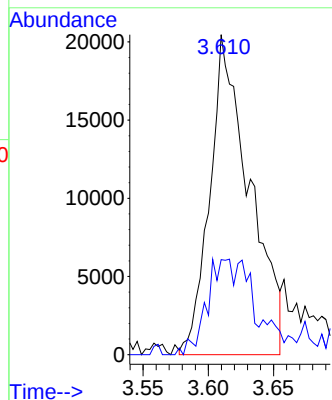
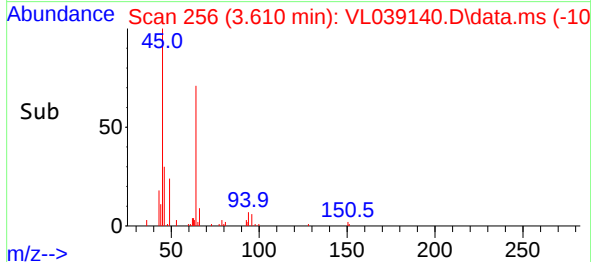
Instrument :
MSVOA_L
ClientSampleId :
ICVVL053122



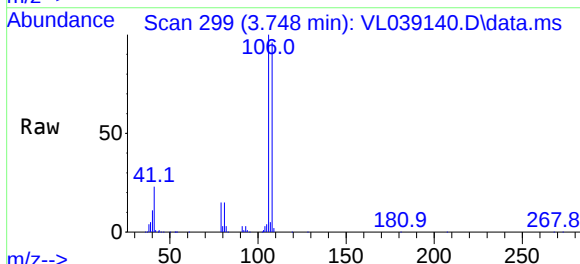
Tgt Ion: 45 Resp: 43324
Ion Ratio Lower Upper
45 100
46 40.4 0.0 0.0

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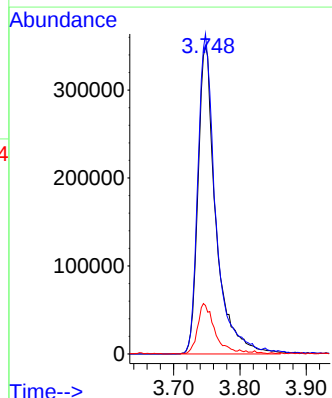
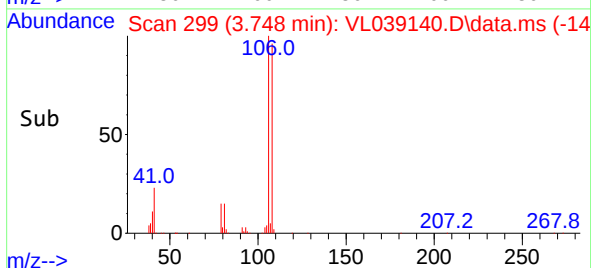
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

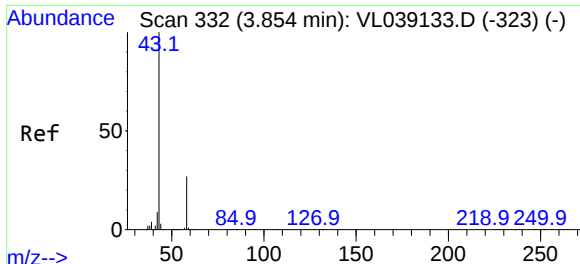


#14
Bromoethene
Concen: 9.945 ppbv
RT: 3.748 min Scan# 299
Delta R.T. 0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



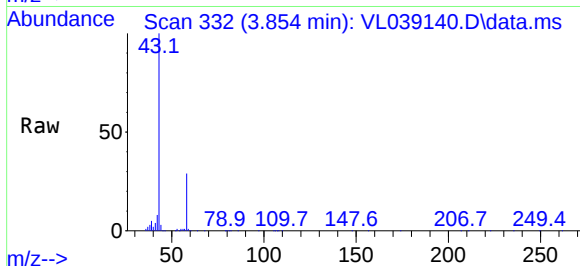
Tgt Ion:108 Resp: 655907
Ion Ratio Lower Upper
108 100
106 104.6 88.4 132.6
79 16.8 13.4 20.2





#15
Acetone
Concen: 8.973 ppbv
RT: 3.854 min Scan# 31
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

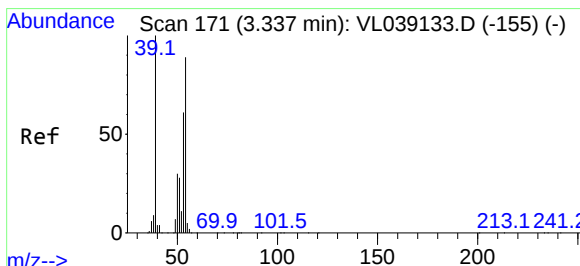
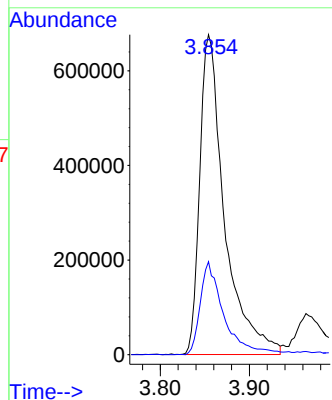
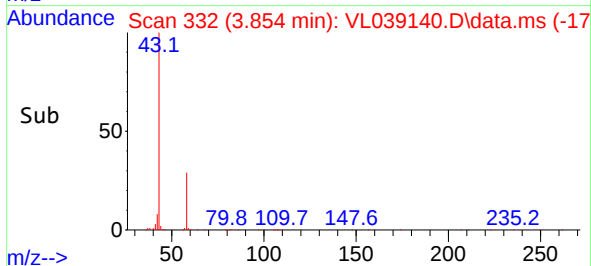
Instrument : MSVOA_L
ClientSampleId : ICVVL053122



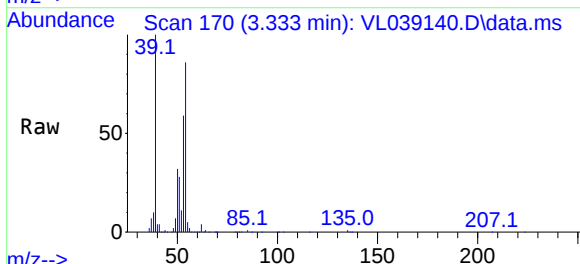
Tgt Ion: 43 Resp: 130422
Ion Ratio Lower Upper
43 100
58 29.4 22.5 33.7

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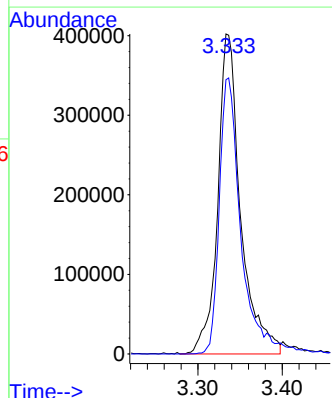
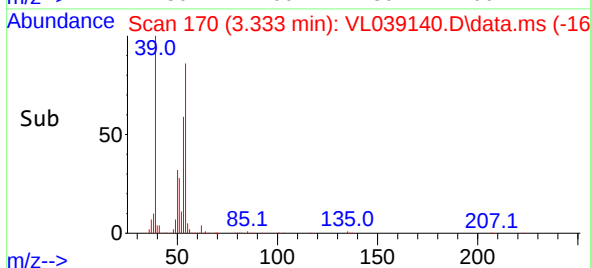
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

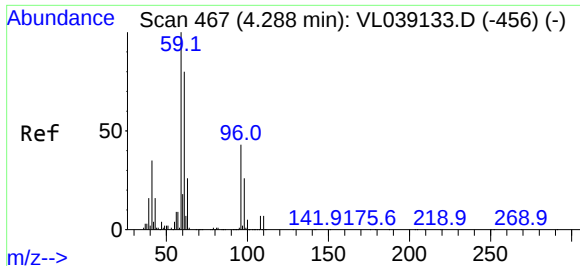


#16
1,3-Butadiene
Concen: 9.689 ppbv
RT: 3.333 min Scan# 170
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



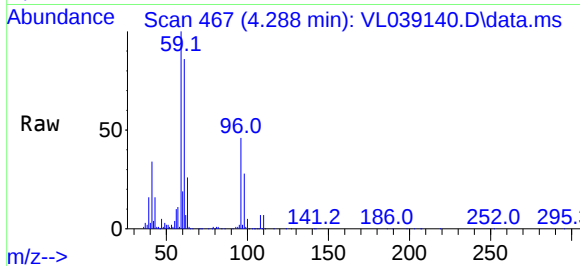
Tgt Ion: 39 Resp: 757061
Ion Ratio Lower Upper
39 100
54 82.7 65.8 98.6





#17
tert-Butyl alcohol
Concen: 10.694 ppbv
RT: 4.288 min Scan# 467
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

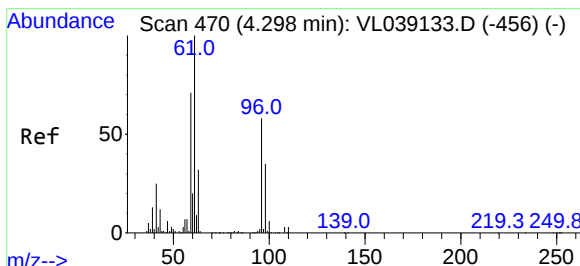
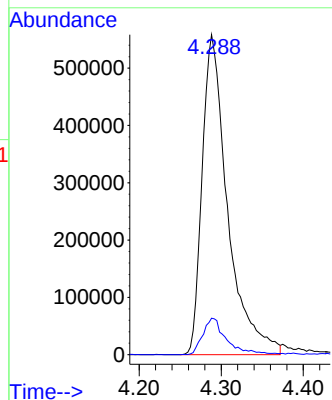
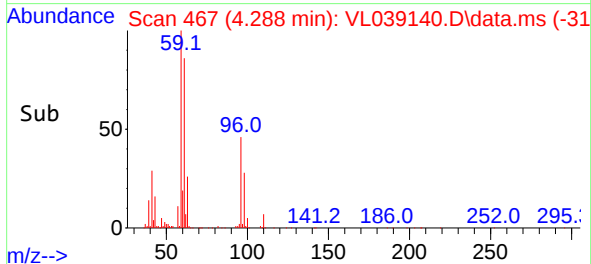
Instrument : MSVOA_L
ClientSampleId : ICVVL053122



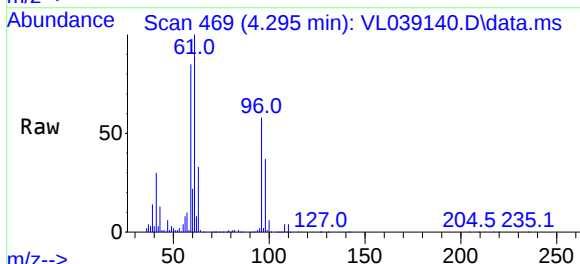
Tgt Ion: 59 Resp: 120564
Ion Ratio Lower Upper
59 100
57 10.7 9.1 13.7

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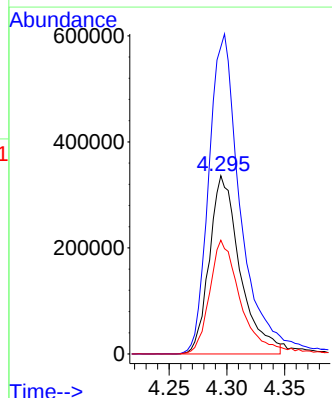
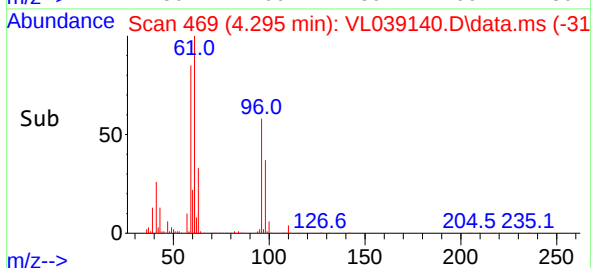
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

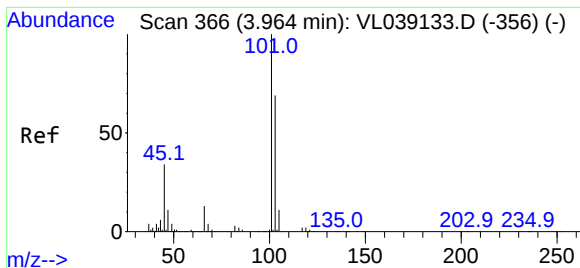


#18
1,1-Dichloroethene
Concen: 9.436 ppbv
RT: 4.295 min Scan# 469
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



Tgt Ion: 96 Resp: 621043
Ion Ratio Lower Upper
96 100
61 172.0 138.4 207.6
98 63.7 47.8 71.8





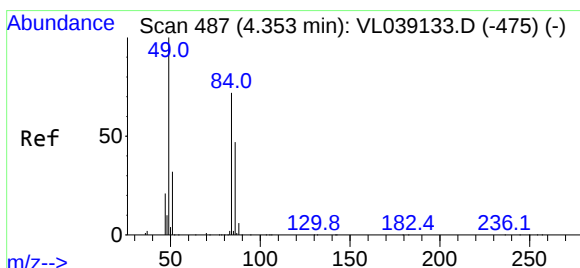
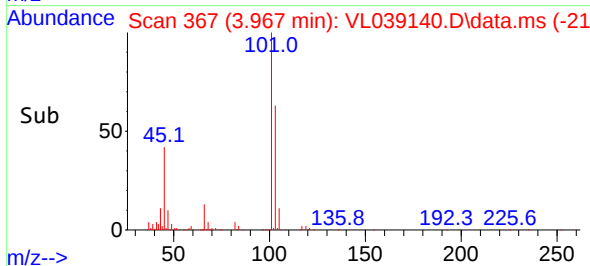
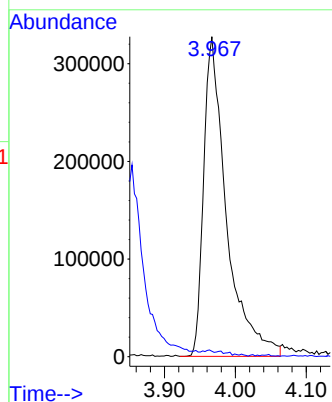
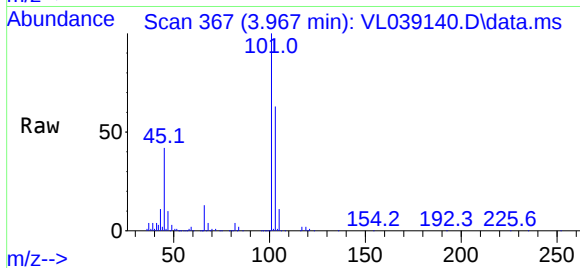
#19
Isopropyl Alcohol
Concen: 10.734 ppbv
RT: 3.967 min Scan# 30
Delta R.T. 0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

Instrument :
MSVOA_L
ClientSampleId :
ICVVL053122

Tgt Ion: 45 Resp: 731758
Ion Ratio Lower Upper
45 100
58 1.6 1.8 2.8

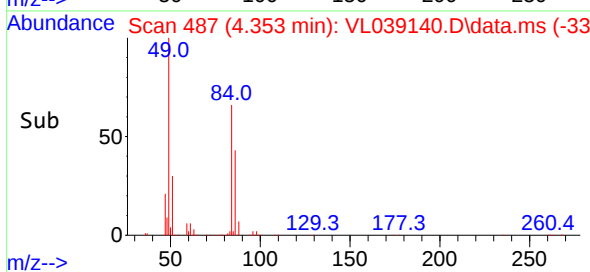
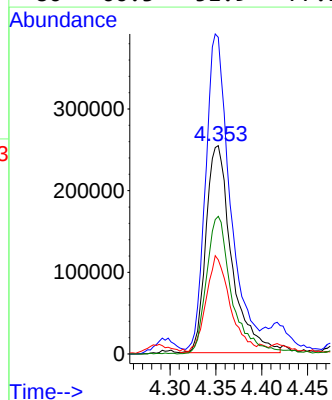
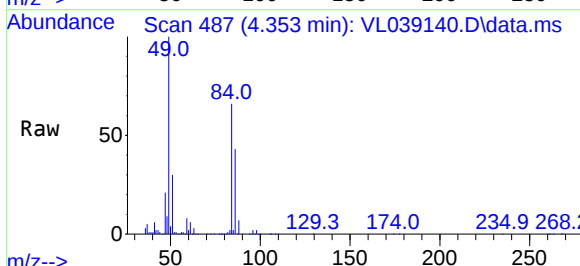
Manual Integrations
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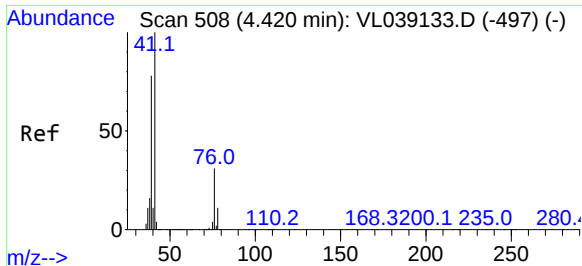
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#20
Methylene Chloride
Concen: 8.066 ppbv
RT: 4.353 min Scan# 487
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

Tgt Ion: 84 Resp: 494037
Ion Ratio Lower Upper
84 100
49 150.2 111.1 166.7
51 44.1 35.3 52.9
86 66.3 51.9 77.9





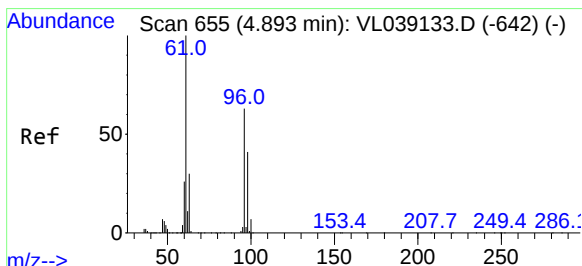
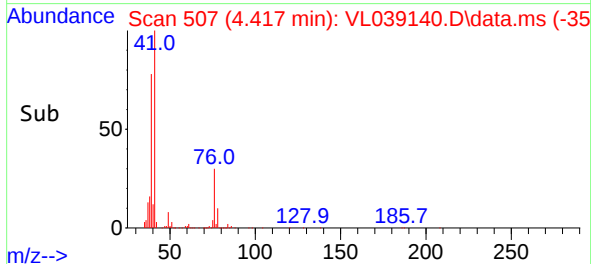
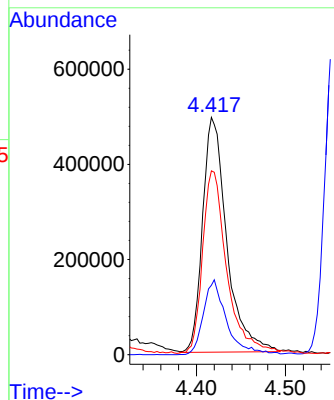
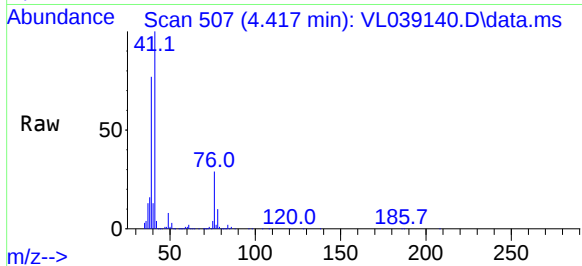
#21
 Allyl Chloride
 Concen: 9.499 ppbv
 RT: 4.417 min Scan# 508
 Delta R.T. -0.003 min
 Lab File: VL039140.D
 Acq: 31 May 2022 21:53

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL053122

Tgt Ion: 41 Resp: 931350
 Ion Ratio Lower Upper
 41 100
 76 30.8 24.2 36.2
 39 78.8 62.2 93.2

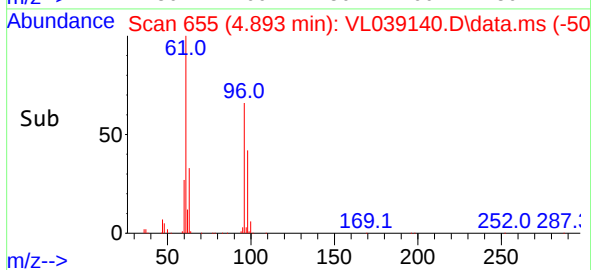
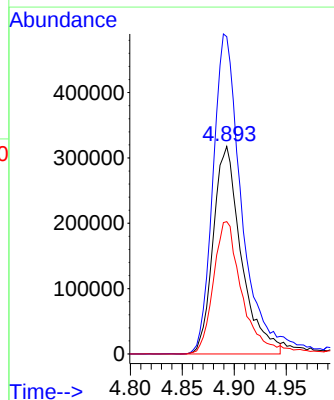
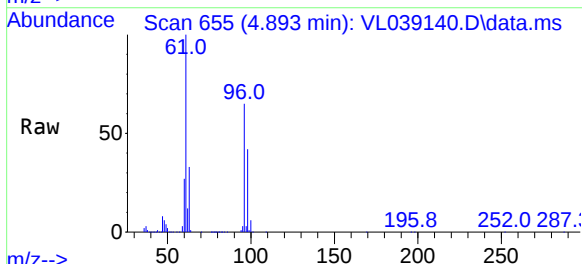
Manual Integrations
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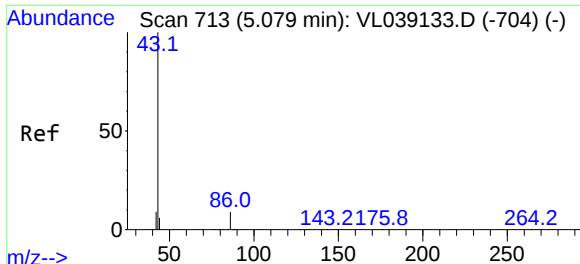
Reviewed By :Semsettin Yesilyurt 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022



#22
 trans-1,2-Dichloroethene
 Concen: 9.436 ppbv
 RT: 4.893 min Scan# 655
 Delta R.T. -0.000 min
 Lab File: VL039140.D
 Acq: 31 May 2022 21:53

Tgt Ion: 96 Resp: 597521
 Ion Ratio Lower Upper
 96 100
 61 152.9 126.6 190.0
 98 63.8 52.5 78.7





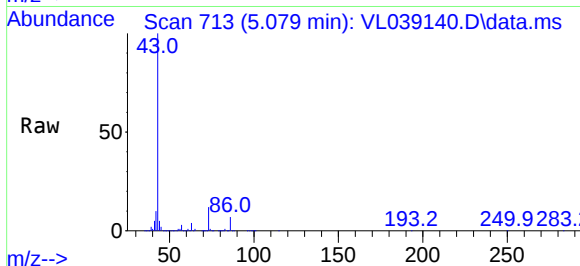
#23
 Vinyl Acetate
 Concen: 11.073 ppbv
 RT: 5.079 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: VL039140.D
 Acq: 31 May 2022 21:53

Instrument :

MSVOA_L

ClientSampleId :

ICVVL053122



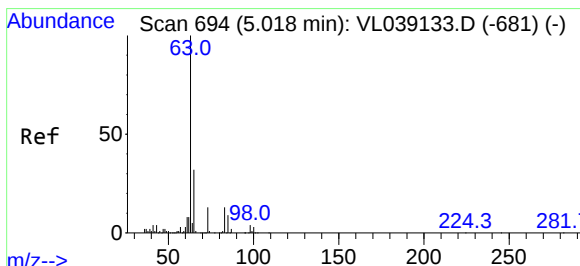
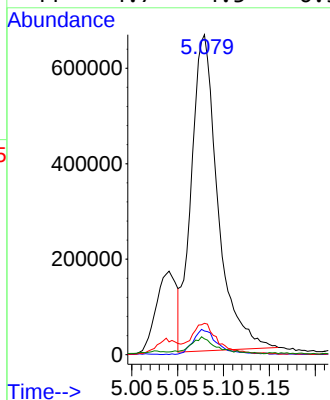
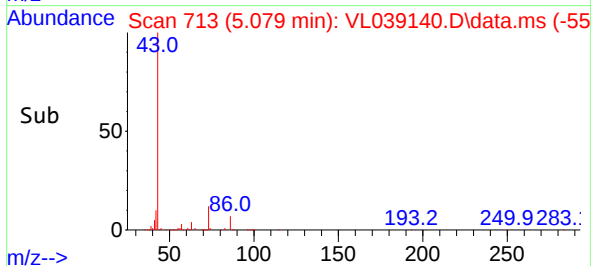
Tgt Ion: 43 Resp: 133164

Ion	Ratio	Lower	Upper
43	100		
86	7.4	6.0	9.0
42	9.8	8.2	12.4
44	4.7	4.3	6.5

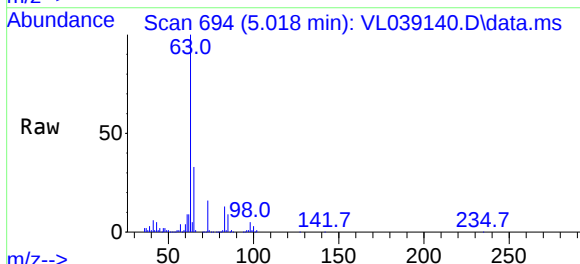
Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

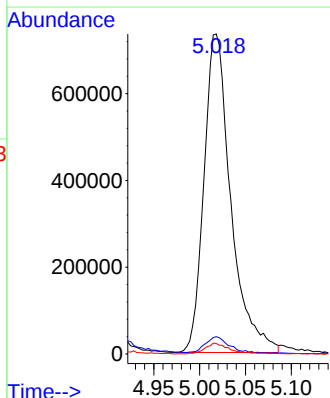
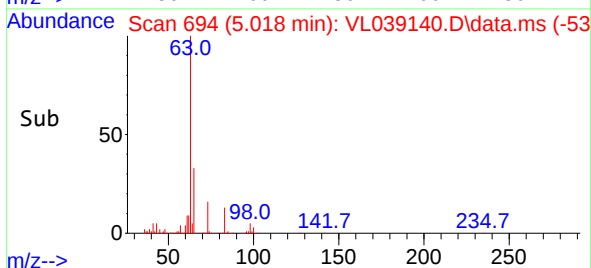


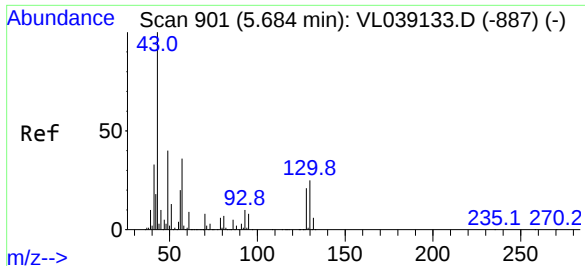
#24
 1,1-Dichloroethane
 Concen: 9.085 ppbv
 RT: 5.018 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VL039140.D
 Acq: 31 May 2022 21:53



Tgt Ion: 63 Resp: 1496917

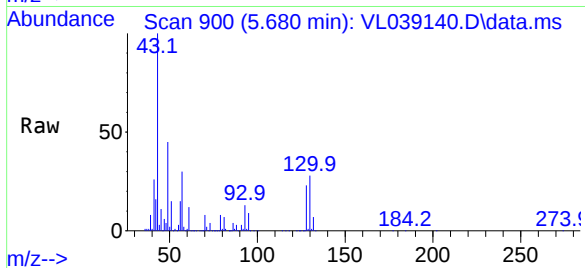
Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.1	6.2
100	3.2	1.5	4.5





#25
Ethyl Acetate
Concen: 9.555 ppbv
RT: 5.680 min Scan# 901
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

Instrument :
MSVOA_L
ClientSampleId :
ICVVL053122

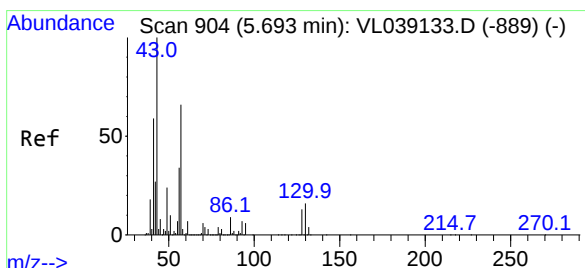
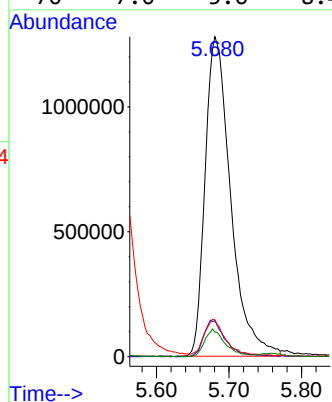
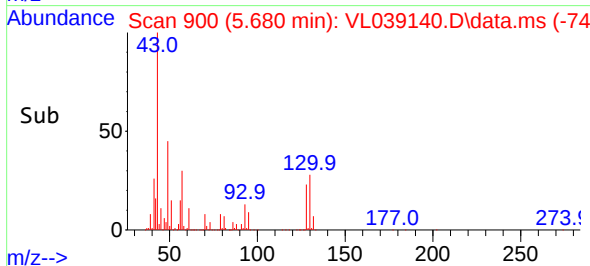


Tgt Ion: 43 Resp: 313013

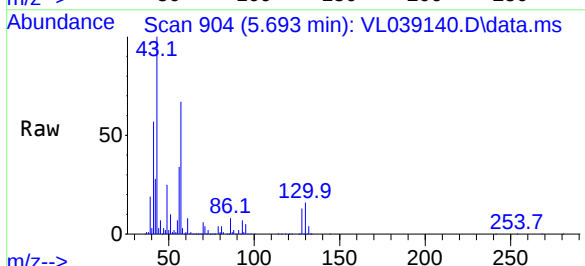
Ion	Ratio	Lower	Upper
43	100		
45	10.1	8.2	12.2
61	10.1	8.4	12.6
70	7.0	5.6	8.4

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Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

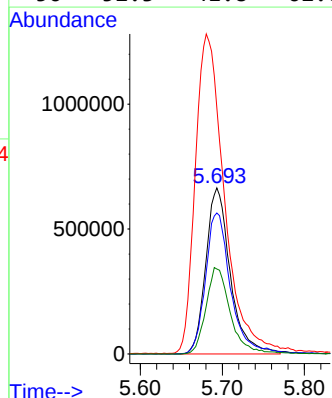
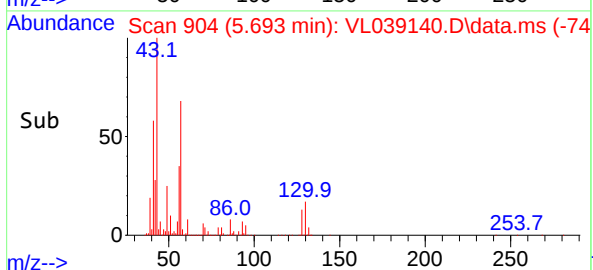


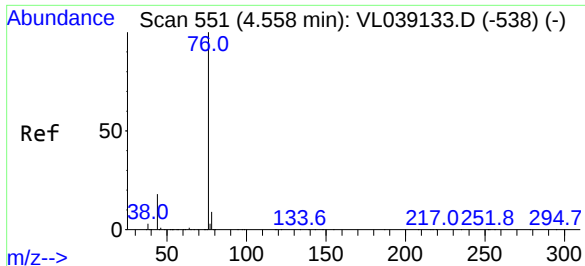
#26
Hexane
Concen: 9.563 ppbv
RT: 5.693 min Scan# 904
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



Tgt Ion: 57 Resp: 1376729

Ion	Ratio	Lower	Upper
57	100		
41	88.3	72.4	108.6
43	231.3	187.0	280.6
56	52.3	41.8	62.6





#27

Carbon Disulfide

Concen: 9.522 ppbv

RT: 4.555 min Scan# 51

Delta R.T. -0.003 min

Lab File: VL039140.D

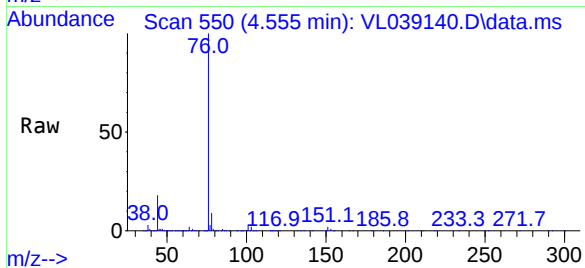
Acq: 31 May 2022 21:53

Instrument :

MSVOA_L

ClientSampleId :

ICVVL053122



Tgt Ion: 76 Resp: 142085

Ion Ratio Lower Upper

76 100

44 19.1 14.4 21.6

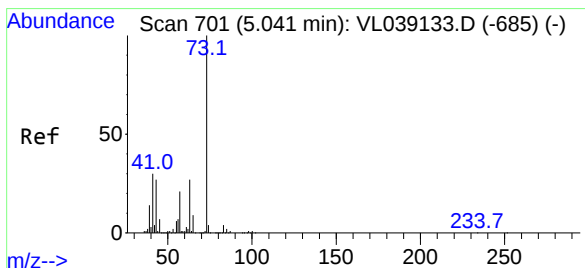
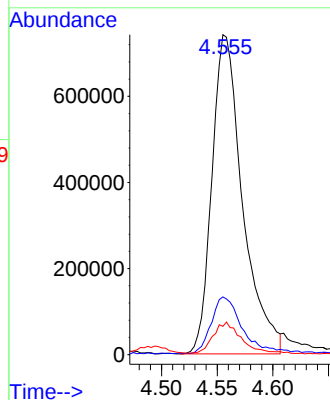
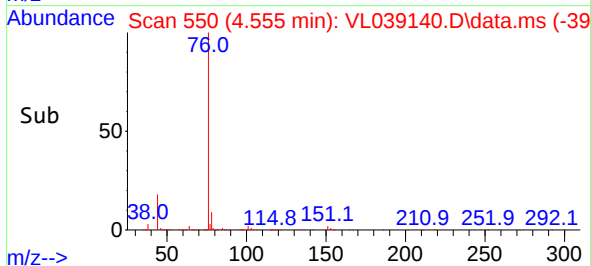
78 10.2 7.7 11.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#28

Methyl tert-Butyl Ether

Concen: 9.610 ppbv

RT: 5.041 min Scan# 701

Delta R.T. -0.000 min

Lab File: VL039140.D

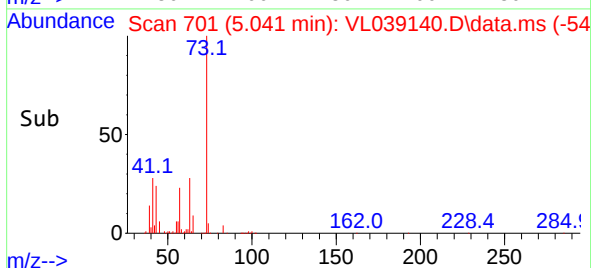
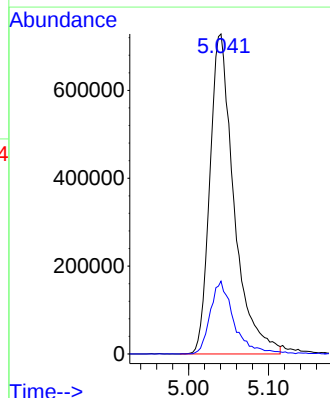
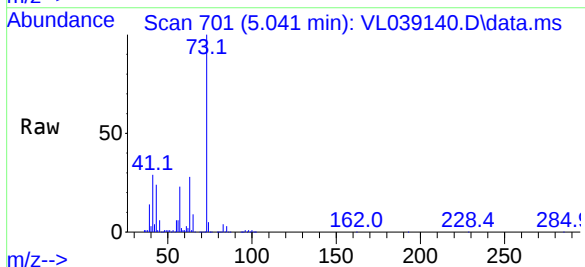
Acq: 31 May 2022 21:53

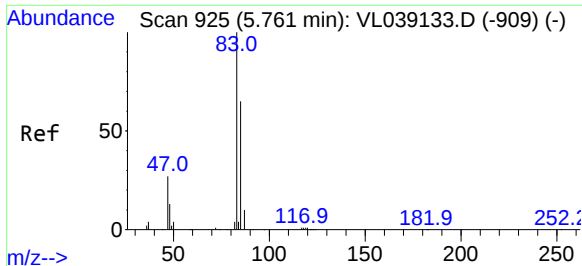
Tgt Ion: 73 Resp: 1527336

Ion Ratio Lower Upper

73 100

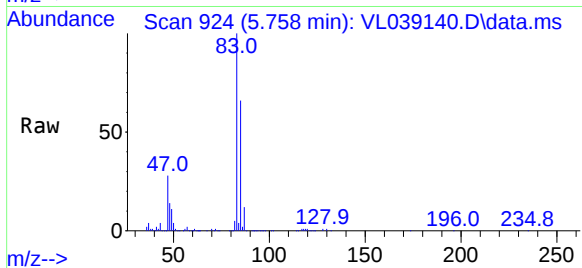
57 22.7 18.6 27.8





#29
Chloroform
Concen: 9.364 ppbv
RT: 5.758 min Scan# 91
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

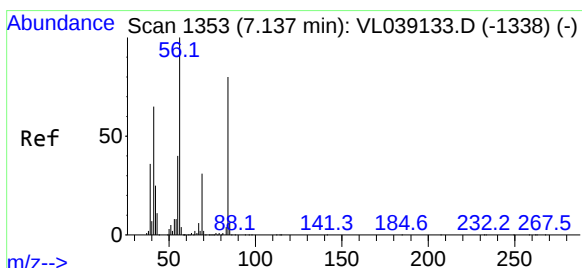
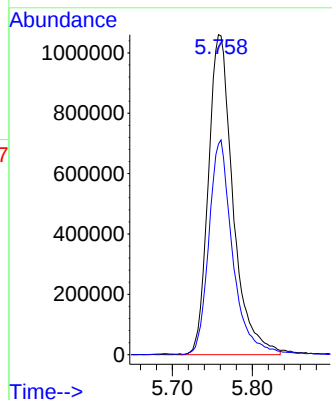
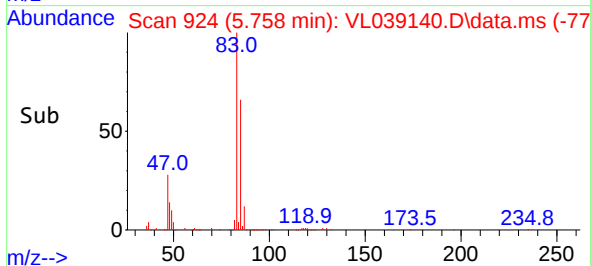
Instrument :
MSVOA_L
ClientSampleId :
ICVVL053122



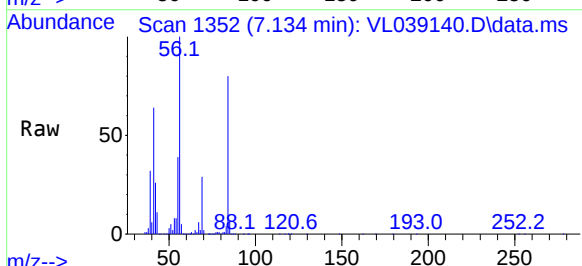
Tgt Ion: 83 Resp: 2268470
Ion Ratio Lower Upper
83 100
85 65.4 52.4 78.6

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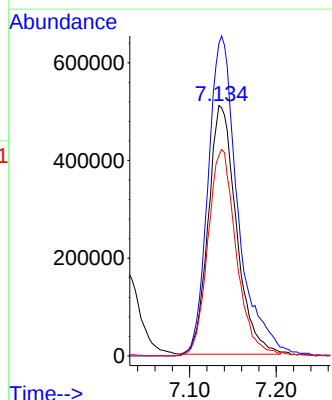
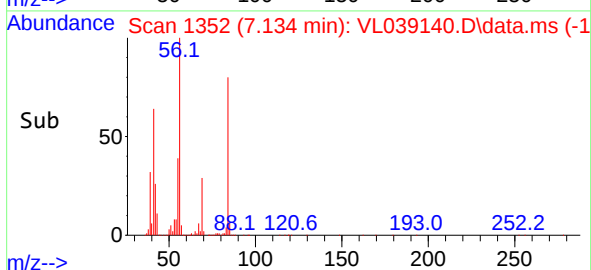
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

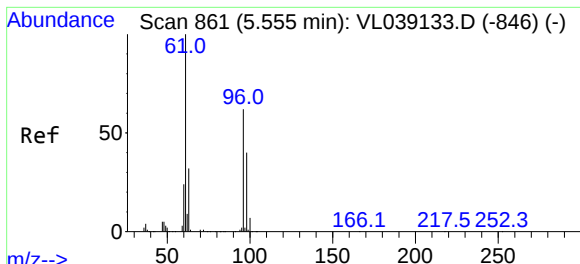


#30
Cyclohexane
Concen: 9.452 ppbv
RT: 7.134 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



Tgt Ion: 84 Resp: 1143168
Ion Ratio Lower Upper
84 100
56 138.1 110.6 165.8
41 84.2 68.9 103.3





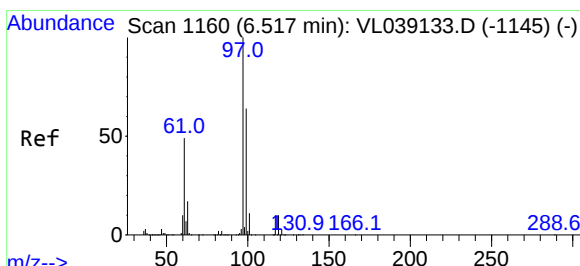
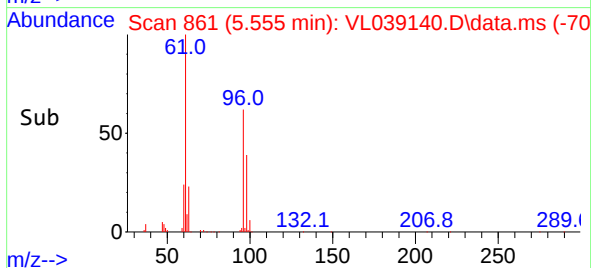
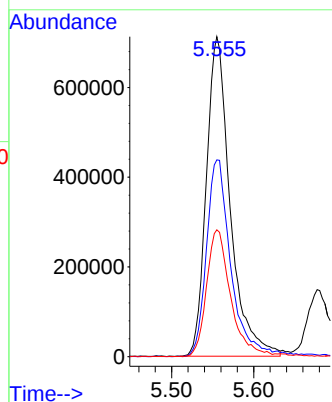
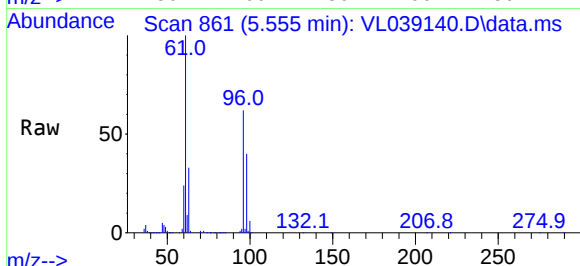
#31
 cis-1,2-Dichloroethene
 Concen: 9.824 ppbv
 RT: 5.555 min Scan# 861
 Delta R.T. -0.000 min
 Lab File: VL039140.D
 Acq: 31 May 2022 21:53

Instrument : MSVOA_L
 ClientSampleId : ICVVL053122

Tgt Ion: 61 Resp: 1442035
 Ion Ratio Lower Upper
 61 100
 96 61.5 49.9 74.9
 98 39.6 32.0 48.0

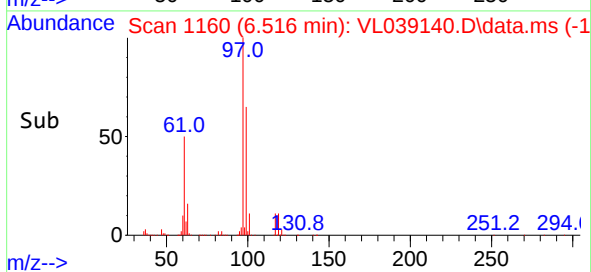
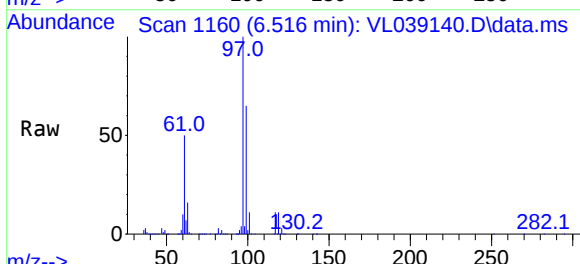
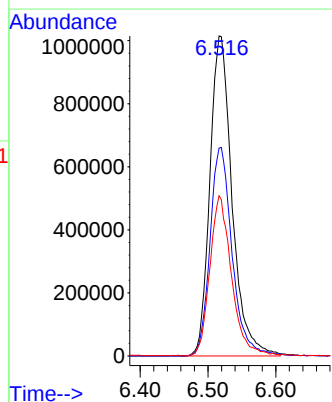
Manual Integrations
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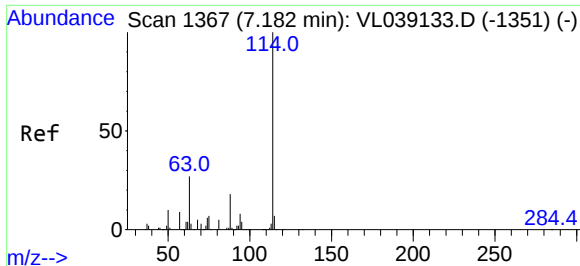
Reviewed By :Semsettin Yesilyurt 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022



#32
 1,1,1-Trichloroethane
 Concen: 9.730 ppbv
 RT: 6.516 min Scan# 1160
 Delta R.T. -0.000 min
 Lab File: VL039140.D
 Acq: 31 May 2022 21:53

Tgt Ion: 97 Resp: 2306423
 Ion Ratio Lower Upper
 97 100
 99 65.3 52.1 78.1
 61 49.1 40.0 60.0





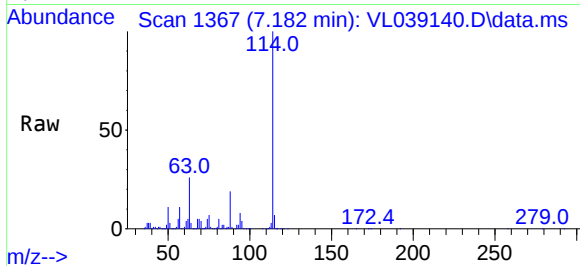
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.182 min Scan# 114
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

Instrument :

MSVOA_L

ClientSampleId :

ICVVL053122

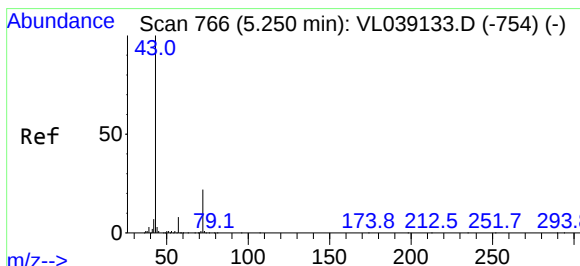
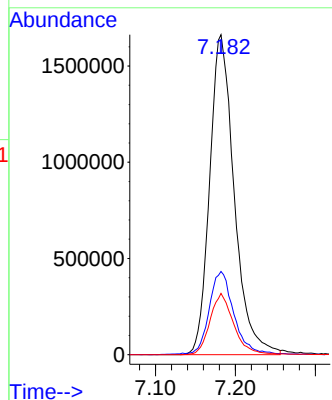
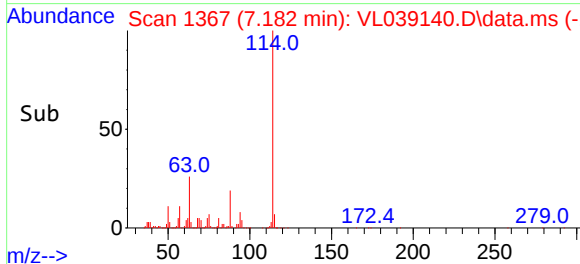


Tgt Ion:114 Resp: 355185
Ion Ratio Lower Upper
114 100
63 26.5 21.7 32.5
88 18.6 14.8 22.2

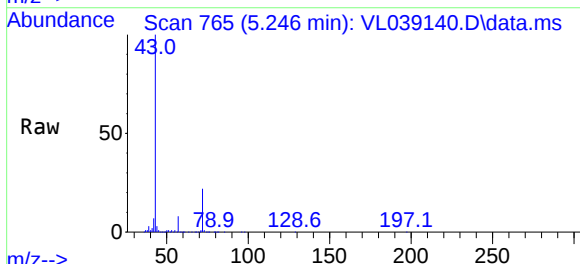
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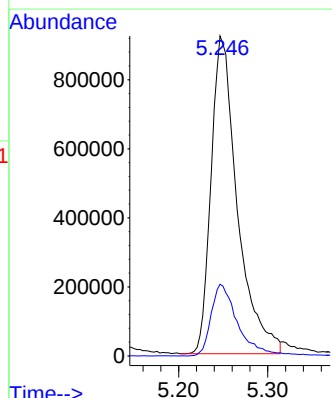
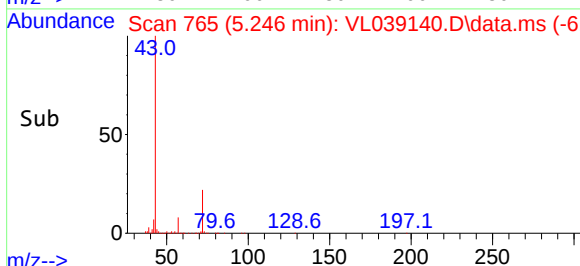
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

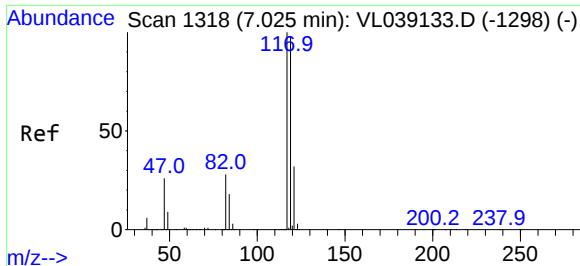


#34
2-Butanone
Concen: 9.776 ppbv
RT: 5.246 min Scan# 765
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



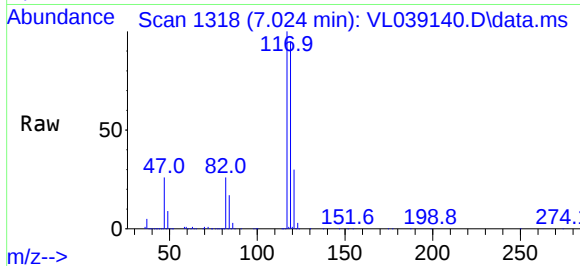
Tgt Ion: 43 Resp: 1886472
Ion Ratio Lower Upper
43 100
72 23.5 18.2 27.2





#35
Carbon Tetrachloride
Concen: 9.480 ppbv
RT: 7.024 min Scan# 117
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

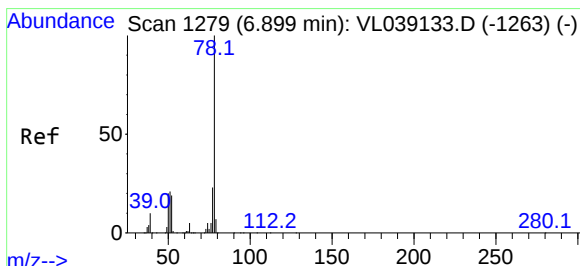
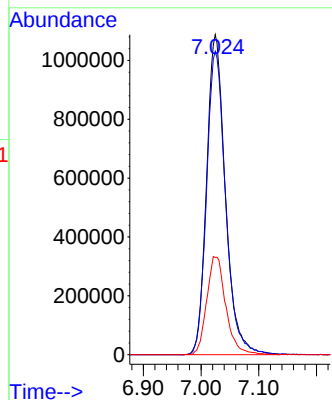
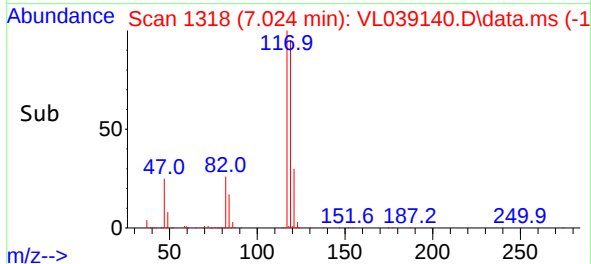
Instrument : MSVOA_L
ClientSampleId : ICVVL053122



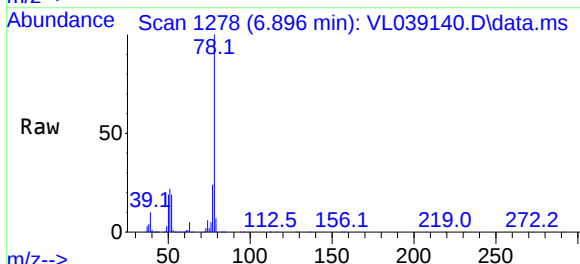
Tgt Ion: 117 Resp: 2457678
Ion Ratio Lower Upper
117 100
119 94.8 78.6 118.0
121 30.4 25.4 38.0

Manual Integrations
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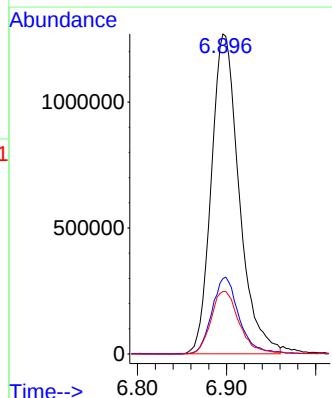
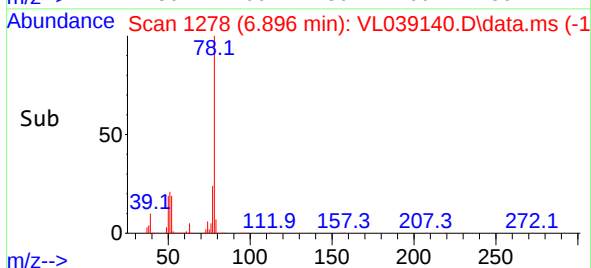
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

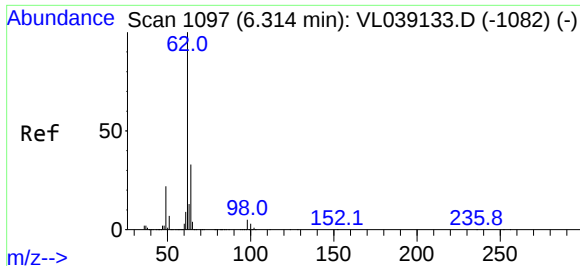


#36
Benzene
Concen: 9.528 ppbv
RT: 6.896 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



Tgt Ion: 78 Resp: 2747330
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8
50 19.5 15.8 23.8





#37
1,2-Dichloroethane
Concen: 9.240 ppbv
RT: 6.314 min Scan# 1097
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

Instrument :

MSVOA_L

ClientSampleId :

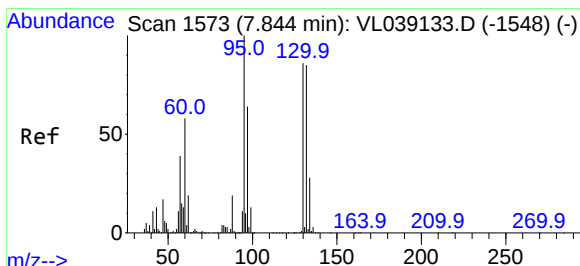
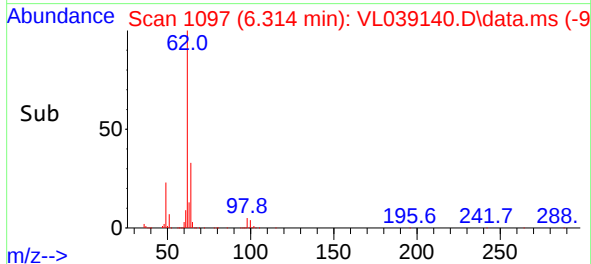
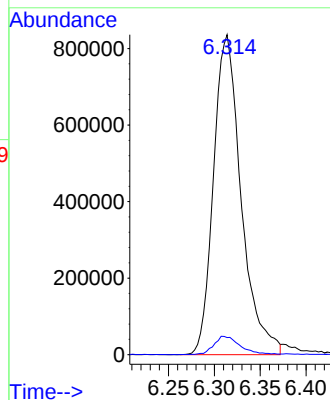
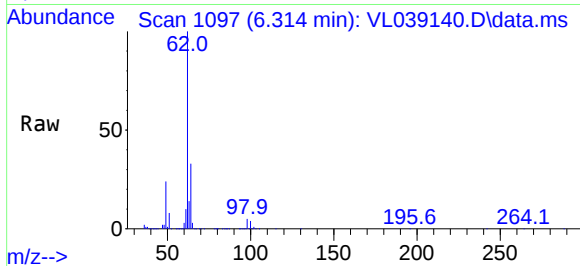
ICVVL053122

Tgt Ion: 62 Resp: 175354
Ion Ratio Lower Upper
62 100
98 5.6 4.3 6.5

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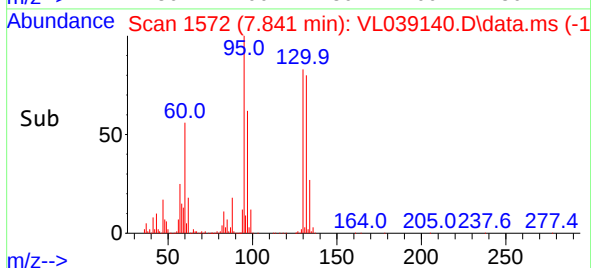
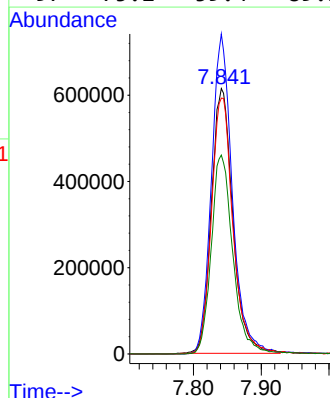
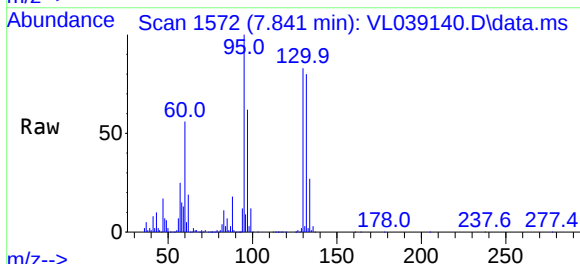
APPROVED

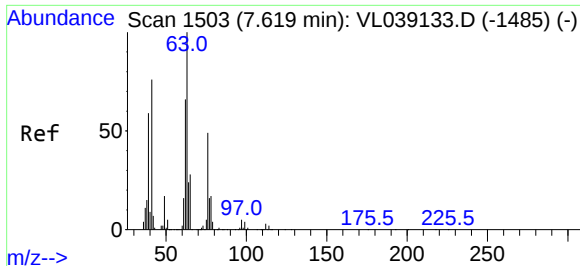
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#38
Trichloroethene
Concen: 10.169 ppbv
RT: 7.841 min Scan# 1572
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

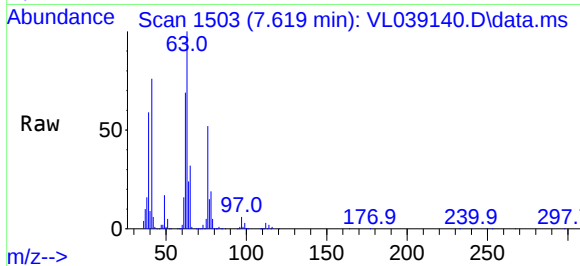
Tgt Ion:130 Resp: 1346929
Ion Ratio Lower Upper
130 100
95 120.9 93.3 139.9
132 96.6 79.0 118.4
97 75.2 59.4 89.2





#39
1,2-Dichloropropane
Concen: 9.502 ppbv
RT: 7.619 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

Instrument : MSVOA_L
ClientSampleId : ICVVL053122

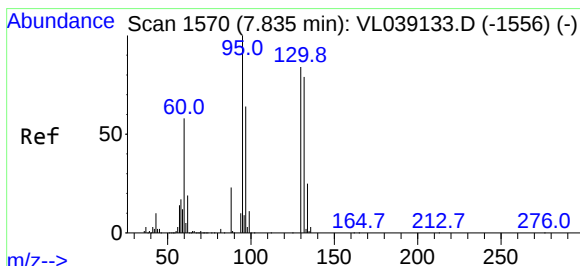
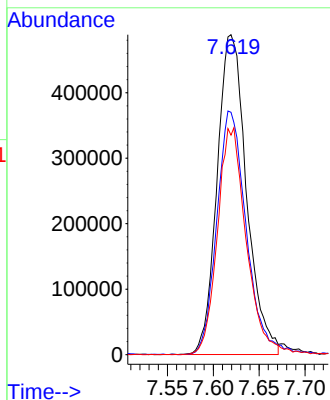
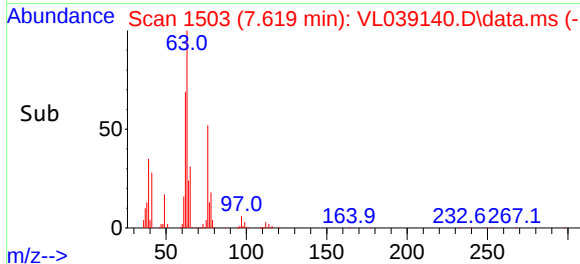


Tgt Ion: 63 Resp: 108988

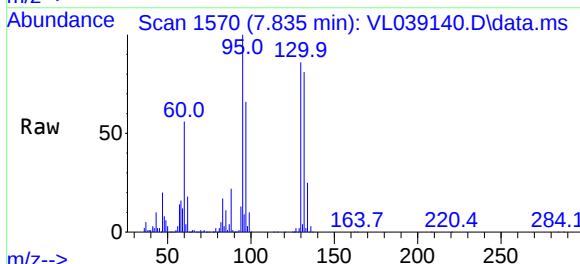
Ion	Ratio	Lower	Upper
63	100		
41	75.8	60.8	91.2
62	68.6	52.9	79.3

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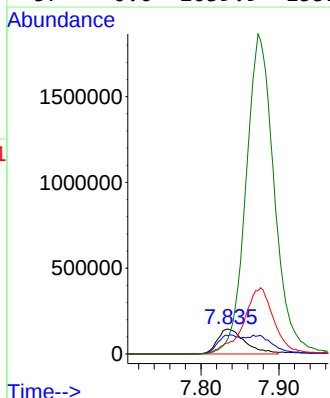
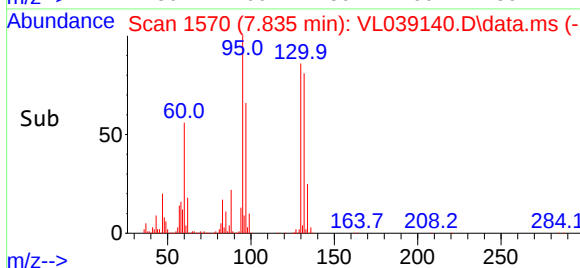


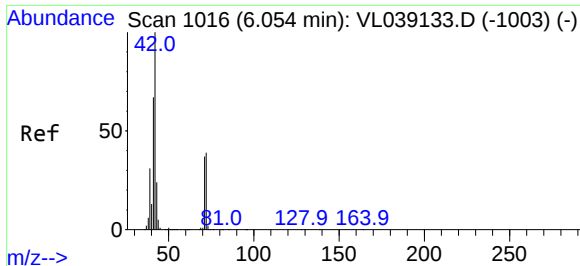
#40
1,4-Dioxane
Concen: 9.529 ppbv
RT: 7.835 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



Tgt Ion: 88 Resp: 359820

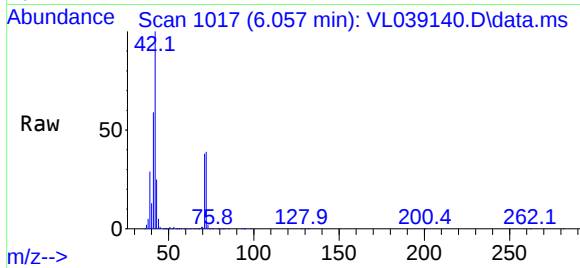
Ion	Ratio	Lower	Upper
88	100		
58	138.7	111.2	166.8
43	0.0	234.2	351.4#
57	0.0	1039.9	1559.9#





#41
Tetrahydrofuran
Concen: 9.736 ppbv
RT: 6.057 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

Instrument :
MSVOA_L
ClientSampleId :
ICVVL053122

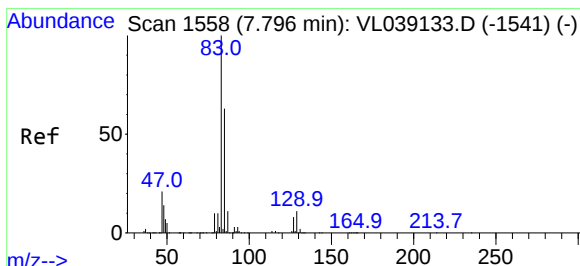
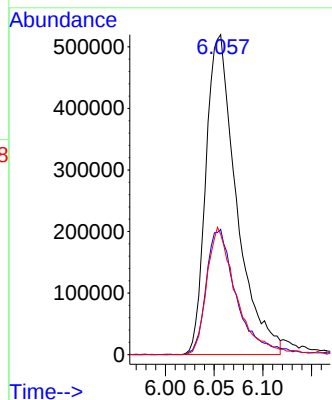
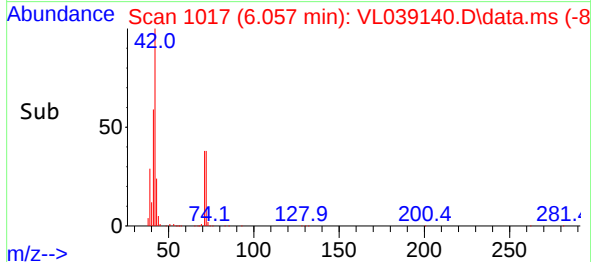


Tgt Ion: 42 Resp: 112986

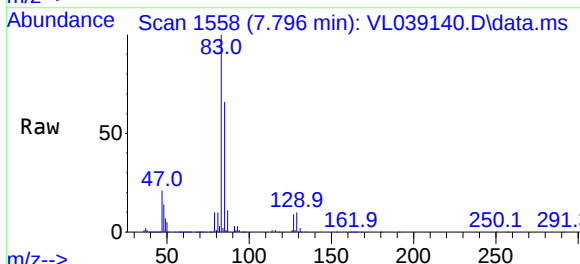
Ion	Ratio	Lower	Upper
42	100		
72	40.0	32.0	48.0
71	39.4	31.1	46.7

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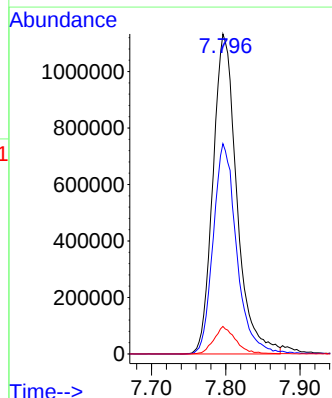
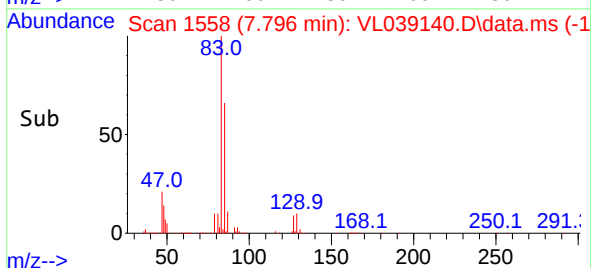


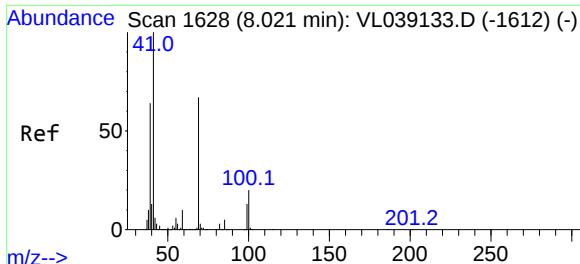
#42
Bromodichloromethane
Concen: 9.603 ppbv
RT: 7.796 min Scan# 1558
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



Tgt Ion: 83 Resp: 2529073

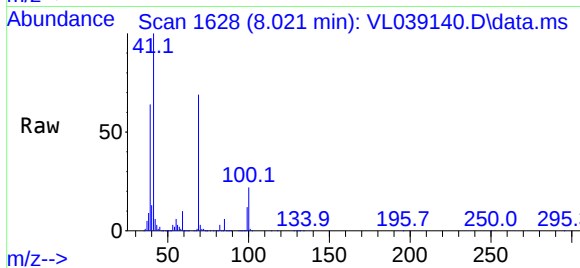
Ion	Ratio	Lower	Upper
83	100		
85	65.7	50.2	75.4
127	8.6	6.6	9.8





#43
Methyl Methacrylate
Concen: 10.302 ppbv
RT: 8.021 min Scan# 1157134
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

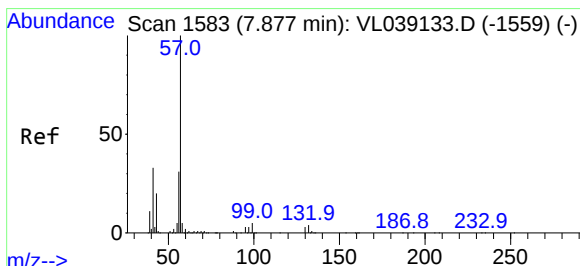
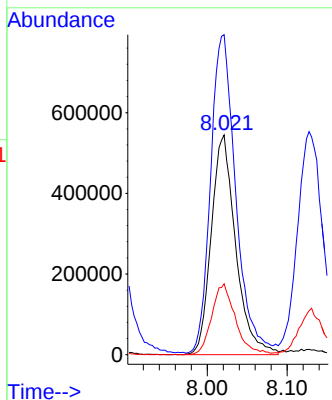
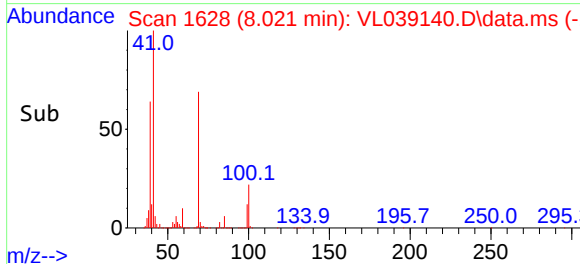
Instrument : MSVOA_L
ClientSampleId : ICVVL053122



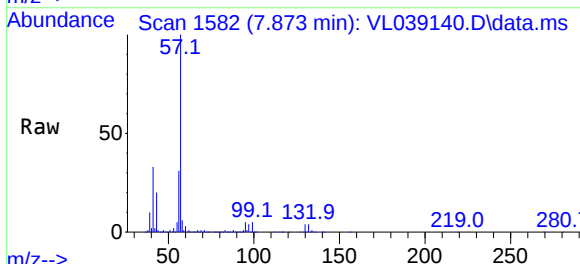
Tgt Ion: 69 Resp: 1157134
Ion Ratio Lower Upper
69 100
41 150.2 121.9 182.9
100 31.3 24.1 36.1

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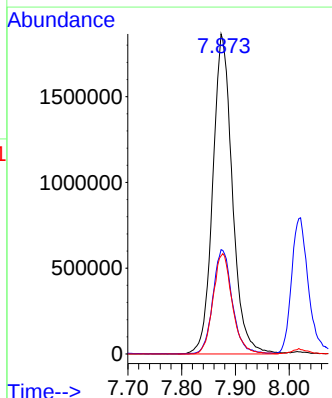
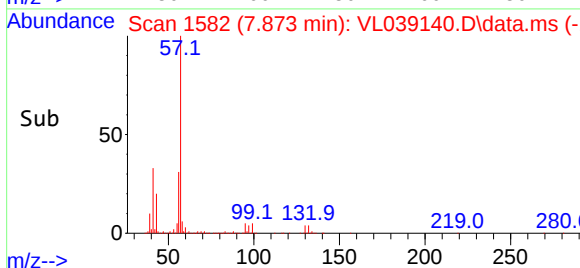
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

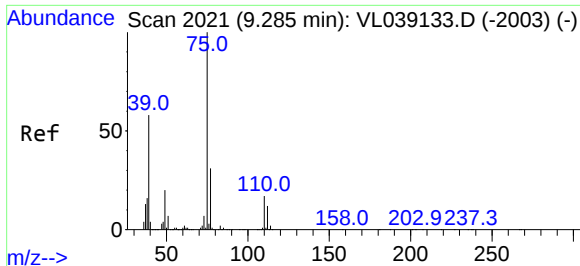


#44
2,2,4-Trimethylpentane
Concen: 9.346 ppbv
RT: 7.873 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



Tgt Ion: 57 Resp: 4714780
Ion Ratio Lower Upper
57 100
41 32.2 26.2 39.4
56 30.9 24.7 37.1





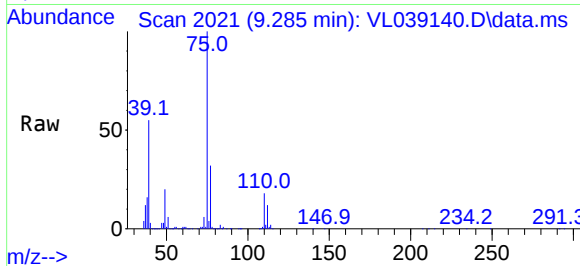
#45
t-1,3-Dichloropropene
Concen: 11.661 ppbv
RT: 9.285 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

Instrument :

MSVOA_L

ClientSampleId :

ICVVL053122

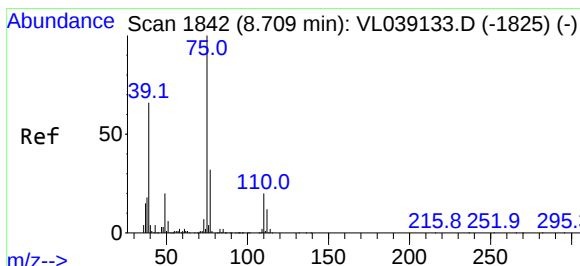
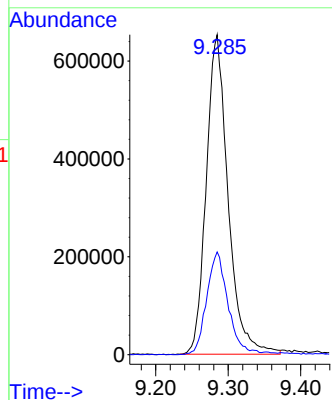
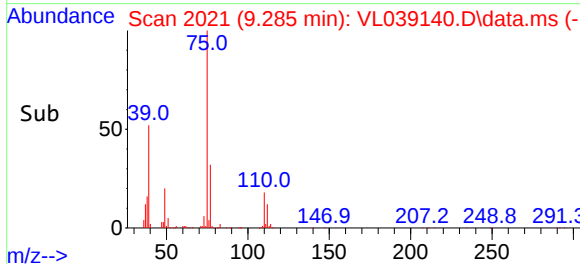


Tgt Ion: 75 Resp: 136407
Ion Ratio Lower Upper
75 100
77 32.1 24.4 36.6

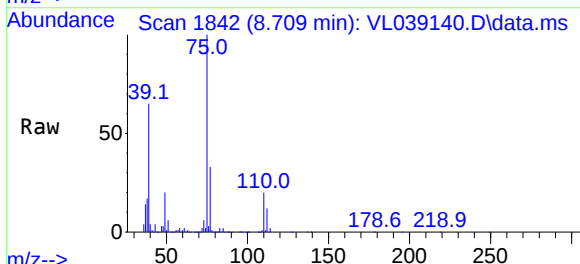
Manual Integrations

APPROVED

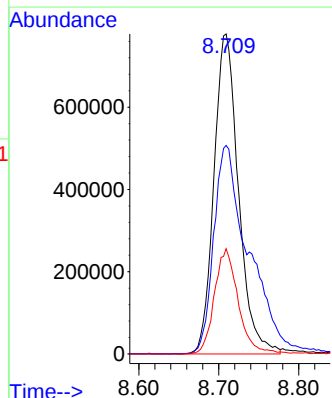
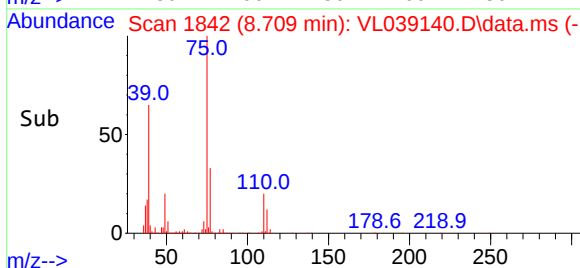
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

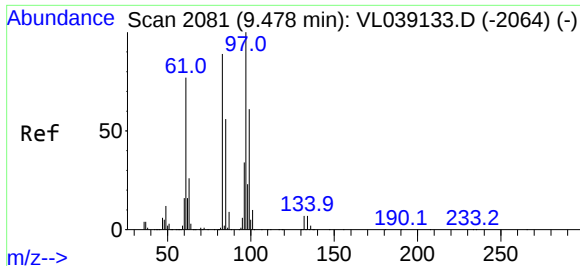


#46
cis-1,3-Dichloropropene
Concen: 10.725 ppbv
RT: 8.709 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



Tgt Ion: 75 Resp: 1657334
Ion Ratio Lower Upper
75 100
39 65.1 52.4 78.6
77 32.9 25.5 38.3





#47
1,1,2-Trichloroethane
Concen: 9.664 ppbv
RT: 9.481 min Scan# 2081
Delta R.T. 0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

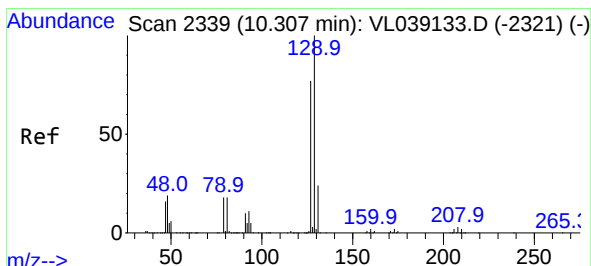
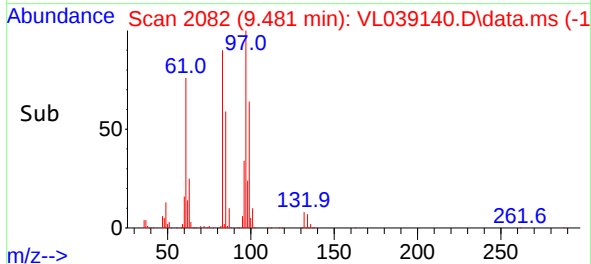
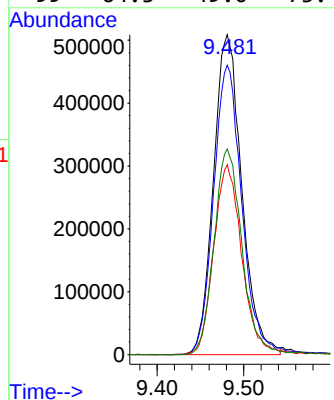
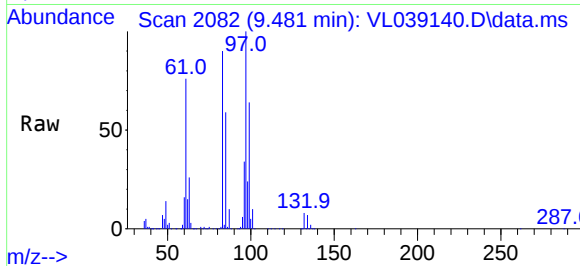
Instrument :
MSVOA_L
ClientSampleId :
ICVVL053122

Tgt Ion: 97 Resp: 115641

Ion	Ratio	Lower	Upper
97	100		
83	90.4	71.6	107.4
85	59.3	44.8	67.2
99	64.3	49.0	73.4

Manual Integrations
APPROVED

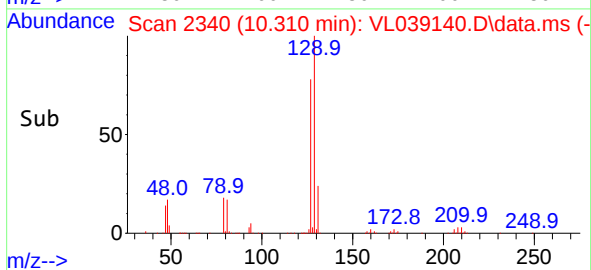
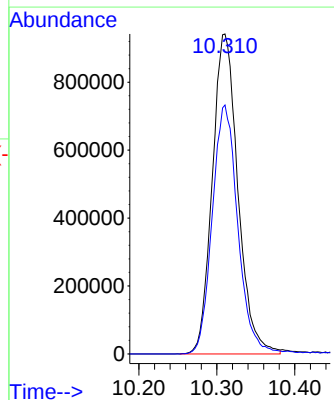
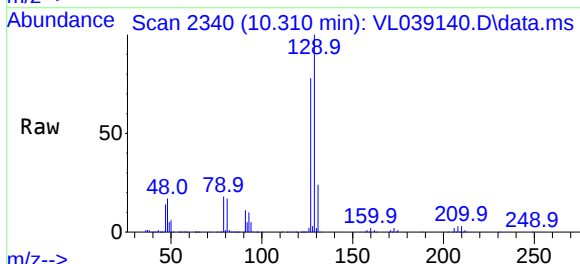
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

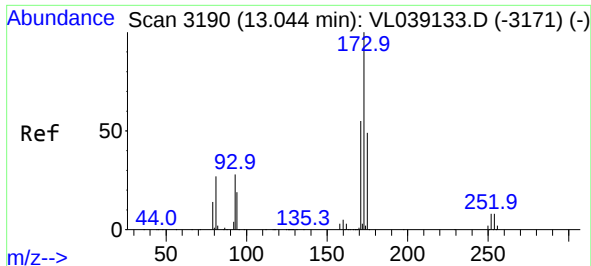


#48
Dibromochloromethane
Concen: 10.061 ppbv
RT: 10.310 min Scan# 2340
Delta R.T. 0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

Tgt Ion:129 Resp: 2149567

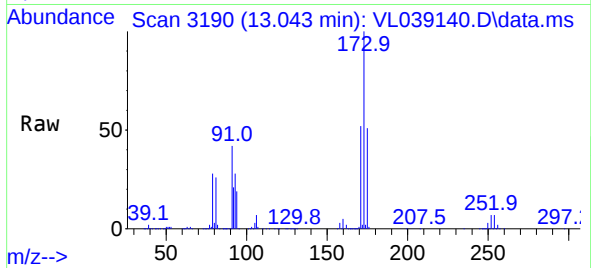
Ion	Ratio	Lower	Upper
129	100		
127	78.9	40.0	119.9





#49
Bromoform
Concen: 9.979 ppbv
RT: 13.043 min Scan# 3190
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

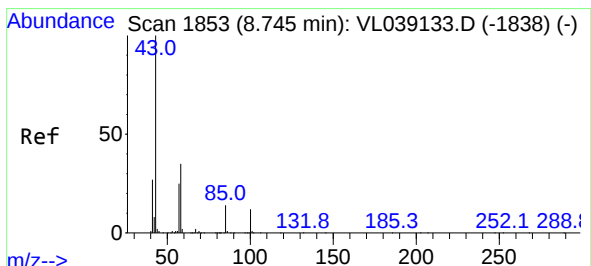
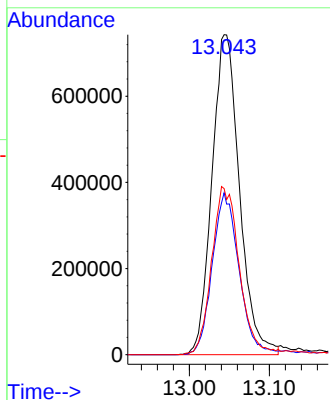
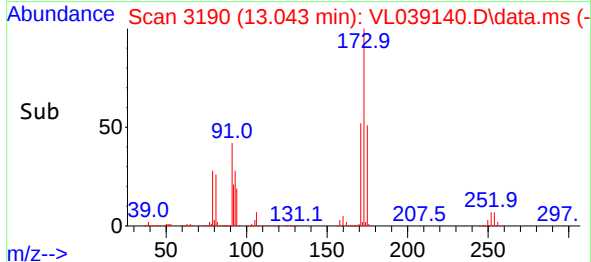
Instrument : MSVOA_L
ClientSampleId : ICVVL053122



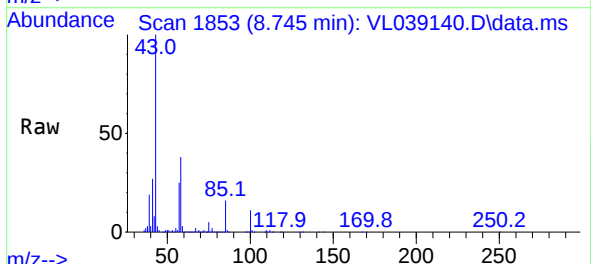
Tgt Ion:173 Resp: 177690
Ion Ratio Lower Upper
173 100
175 50.9 40.2 60.2
171 53.7 43.9 65.9

Manual Integrations
APPROVED

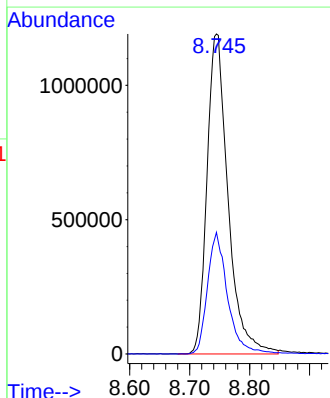
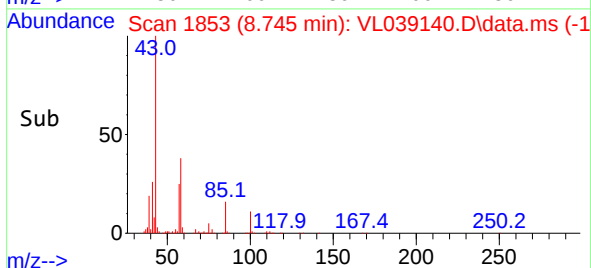
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

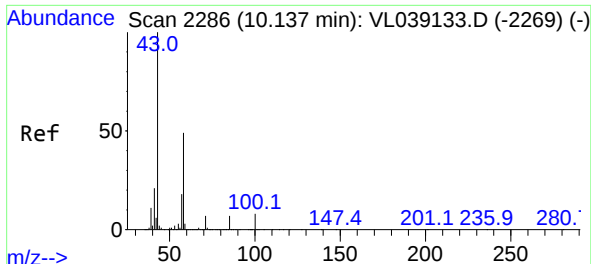


#50
4-Methyl-2-Pentanone
Concen: 10.059 ppbv
RT: 8.745 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



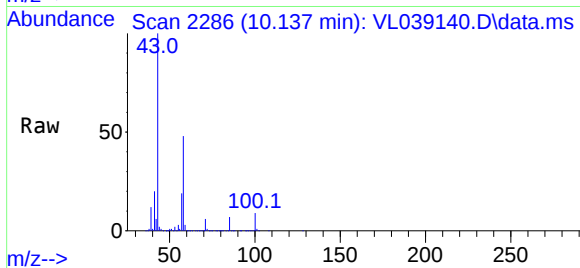
Tgt Ion: 43 Resp: 290555
Ion Ratio Lower Upper
43 100
58 36.6 28.7 43.1





#51
2-Hexanone
Concen: 10.155 ppbv
RT: 10.137 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

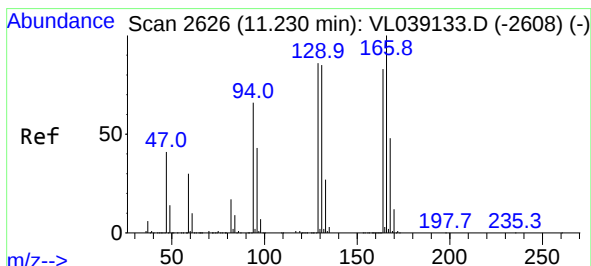
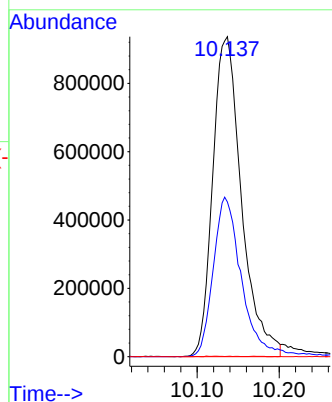
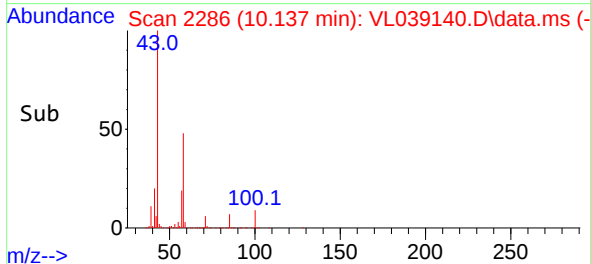
Instrument : MSVOA_L
ClientSampleId : ICVVL053122



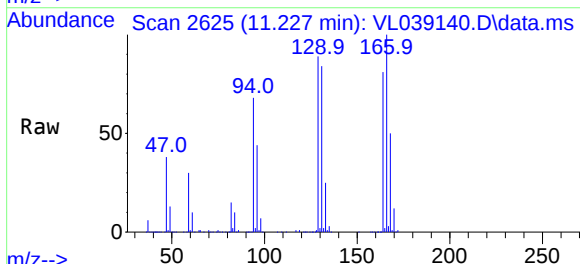
Tgt Ion: 43 Resp: 228249
Ion Ratio Lower Upper
43 100
58 50.0 40.0 60.0
98 0.2 0.1 0.1

Manual Integrations
APPROVED

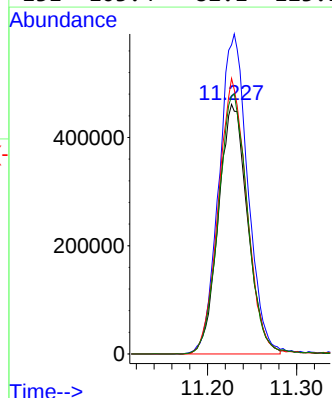
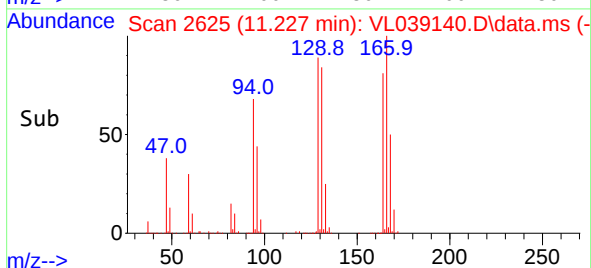
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

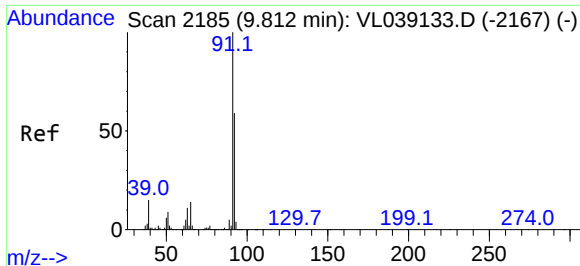


#52
Tetrachloroethene
Concen: 9.307 ppbv
RT: 11.227 min Scan# 2625
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



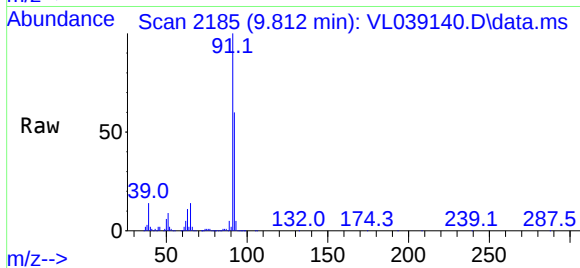
Tgt Ion:164 Resp: 1047903
Ion Ratio Lower Upper
164 100
166 123.8 96.3 144.5
129 110.4 82.5 123.7
131 103.4 82.1 123.1





#53
Toluene
Concen: 9.826 ppbv
RT: 9.812 min Scan# 2185
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

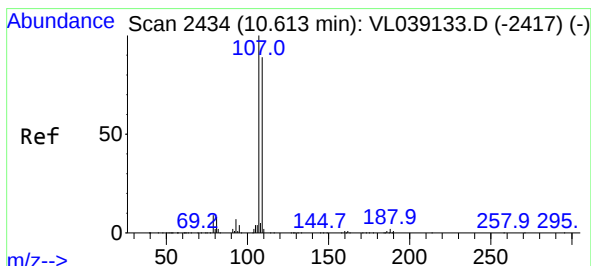
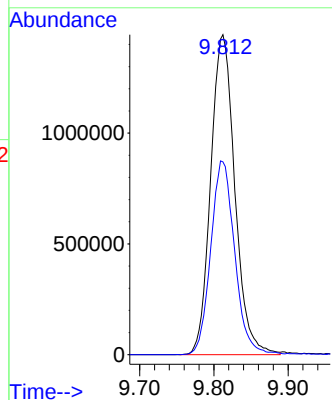
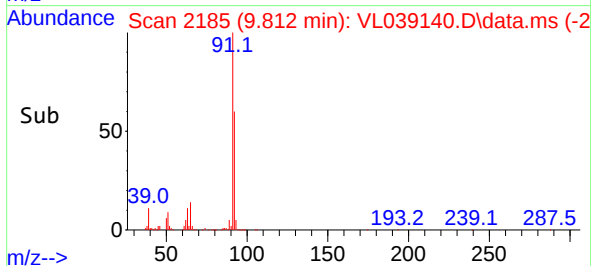
Instrument : MSVOA_L
ClientSampleId : ICVVL053122



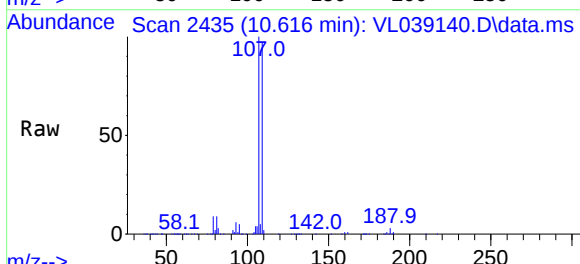
Tgt Ion: 91 Resp: 326271
Ion Ratio Lower Upper
91 100
92 60.5 48.1 72.1

Manual Integrations
APPROVED

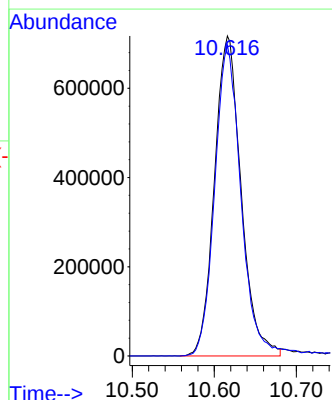
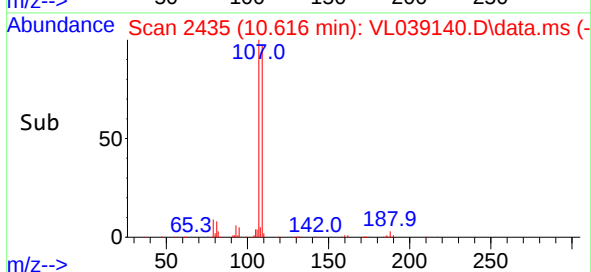
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

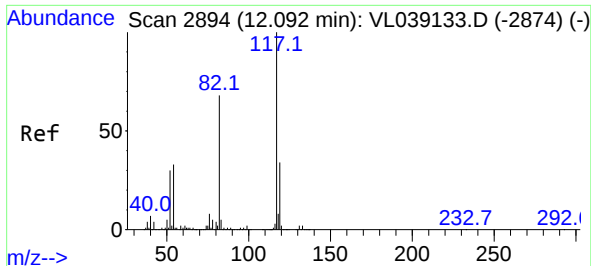


#54
1,2-Dibromoethane
Concen: 10.081 ppbv
RT: 10.616 min Scan# 2435
Delta R.T. 0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



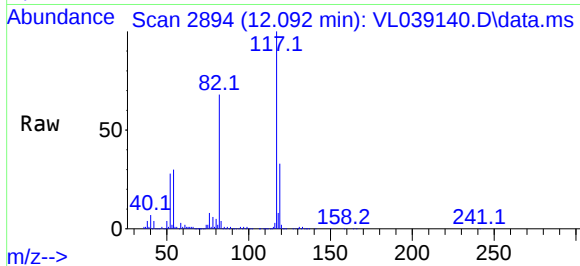
Tgt Ion:107 Resp: 1621029
Ion Ratio Lower Upper
107 100
109 97.1 71.4 107.0





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.092 min Scan# 2894
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

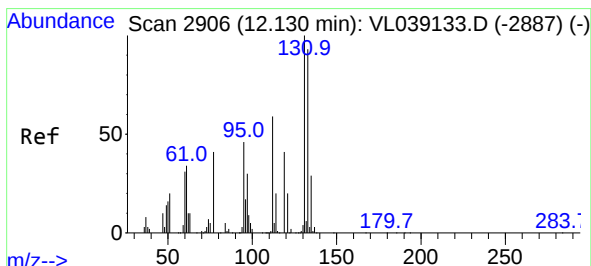
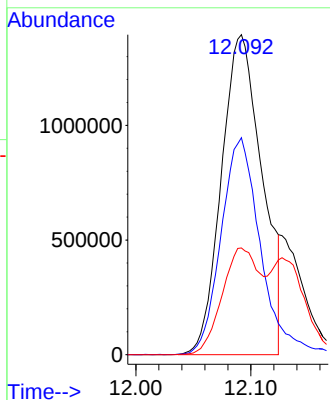
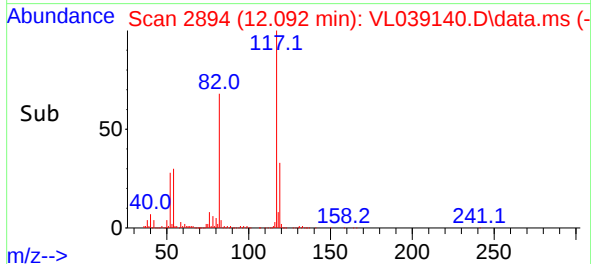
Instrument : MSVOA_L
ClientSampleId : ICVVL053122



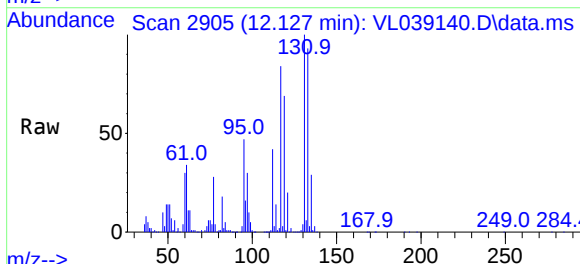
Tgt Ion:117 Resp: 3442529
Ion Ratio Lower Upper
117 100
82 67.4 55.1 82.7
119 30.3 24.7 37.1

Manual Integrations
APPROVED

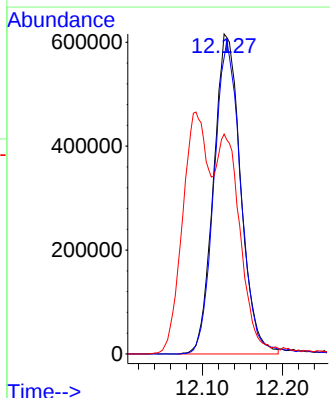
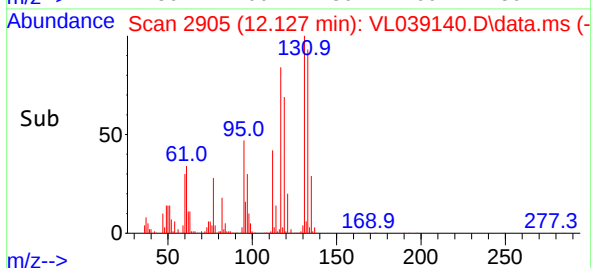
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

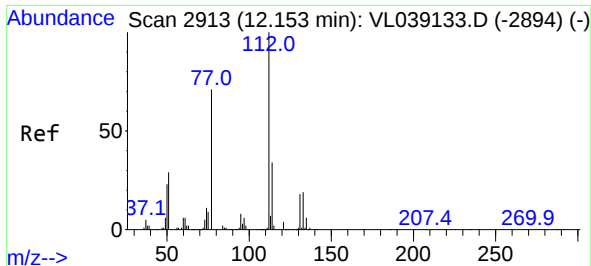


#56
1,1,1,2-Tetrachloroethane
Concen: 8.890 ppbv
RT: 12.127 min Scan# 2905
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



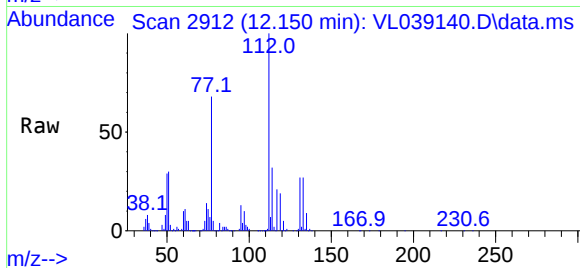
Tgt Ion:131 Resp: 1448189
Ion Ratio Lower Upper
131 100
133 97.5 78.6 117.8
119 65.6 51.7 77.5





#57
Chlorobenzene
Concen: 9.273 ppbv
RT: 12.150 min Scan# 2912
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

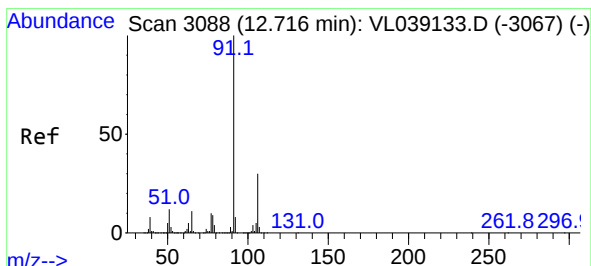
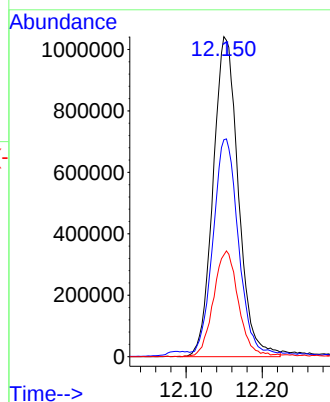
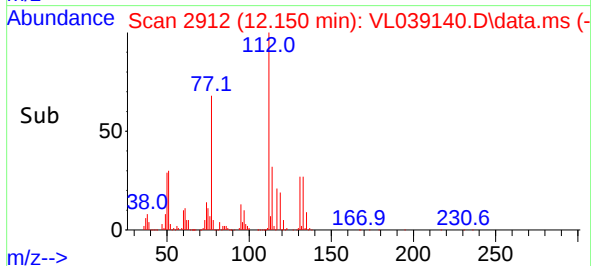
Instrument : MSVOA_L
ClientSampleId : ICVVL053122



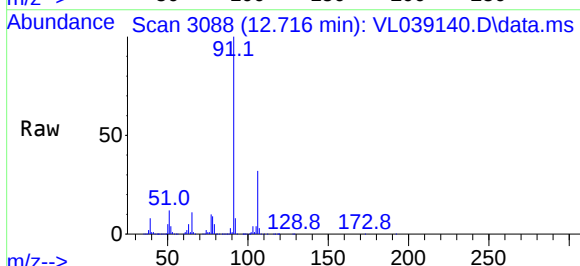
Tgt Ion:112 Resp: 2401940
Ion Ratio Lower Upper
112 100
77 66.4 56.5 84.7
114 31.6 30.3 37.1

Manual Integrations
APPROVED

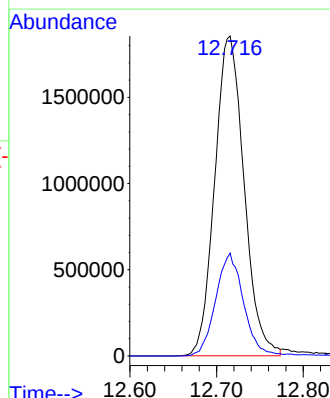
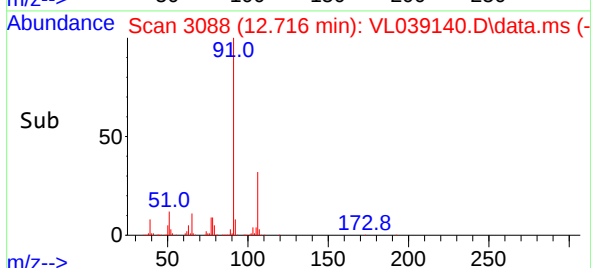
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

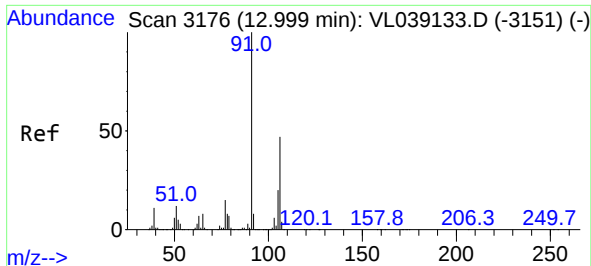


#58
Ethyl Benzene
Concen: 9.198 ppbv
RT: 12.716 min Scan# 3088
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



Tgt Ion: 91 Resp: 4361653
Ion Ratio Lower Upper
91 100
106 32.1 24.2 36.4





#59

m/p-Xylene

Concen: 18.066 ppbv m

RT: 13.002 min Scan# 3177

Delta R.T. 0.003 min

Lab File: VL039140.D

Acq: 31 May 2022 21:53

Instrument :

MSVOA_L

ClientSampleId :

ICVVL053122

Tgt Ion: 91 Resp: 754393

Ion Ratio Lower Upper

91 100

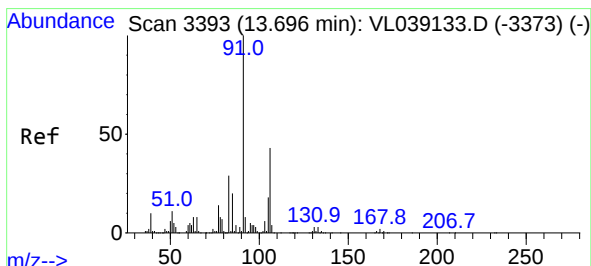
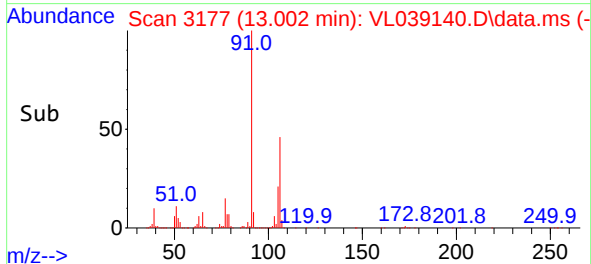
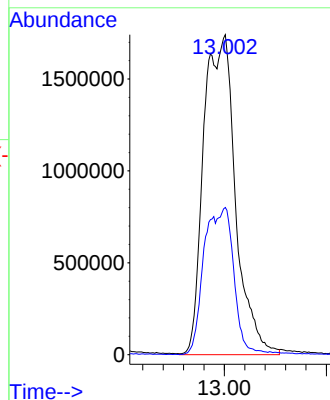
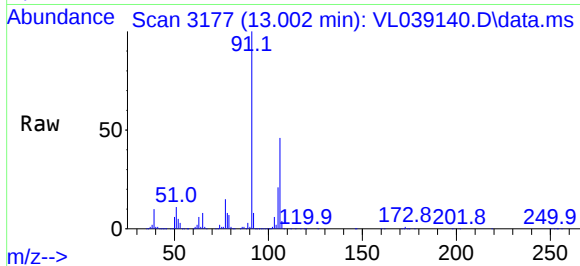
106 43.5 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#60

o-Xylene

Concen: 9.064 ppbv

RT: 13.696 min Scan# 3393

Delta R.T. -0.000 min

Lab File: VL039140.D

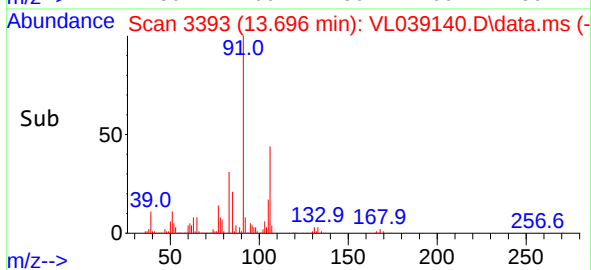
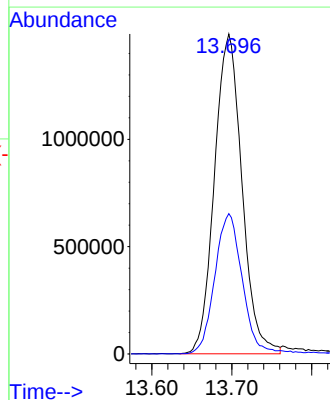
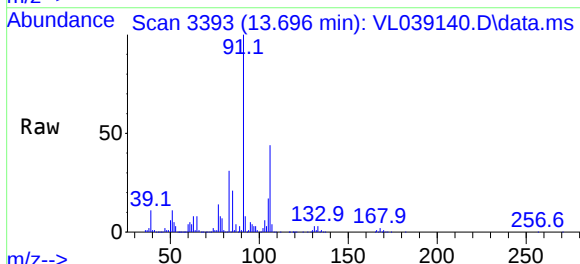
Acq: 31 May 2022 21:53

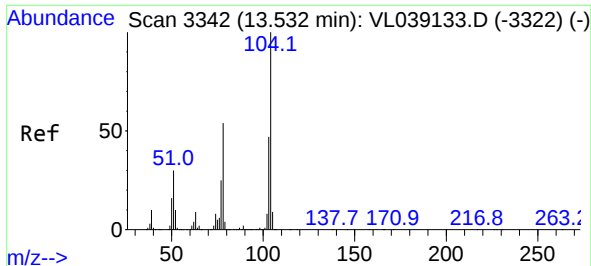
Tgt Ion: 91 Resp: 3556378

Ion Ratio Lower Upper

91 100

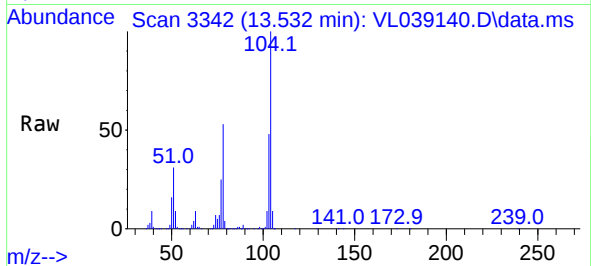
106 44.7 22.3 66.9





#61
Styrene
Concen: 9.894 ppbv
RT: 13.532 min Scan# 31
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

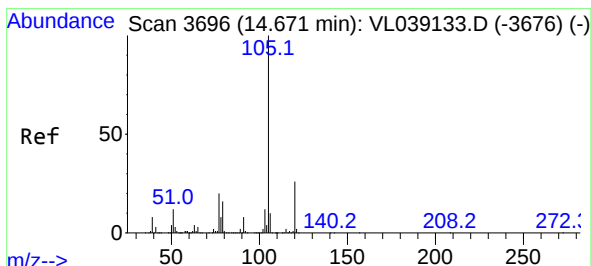
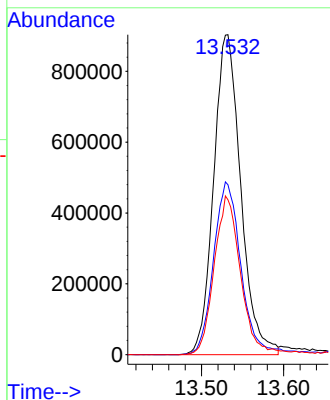
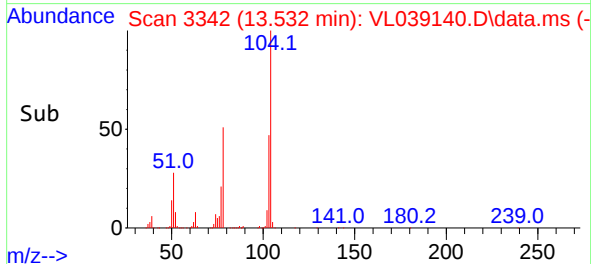
Instrument :
MSVOA_L
ClientSampleId :
ICVVL053122



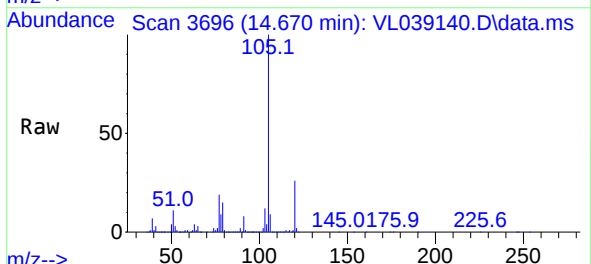
Tgt Ion:104 Resp: 207882
Ion Ratio Lower Upper
104 100
78 55.5 45.7 68.5
103 48.8 39.6 59.4

Manual Integrations
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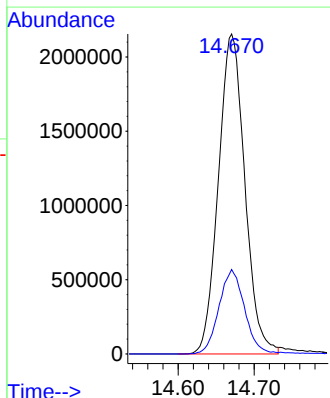
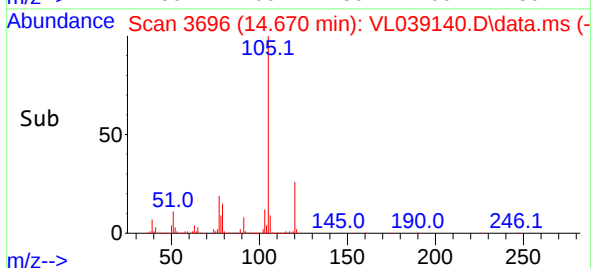
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

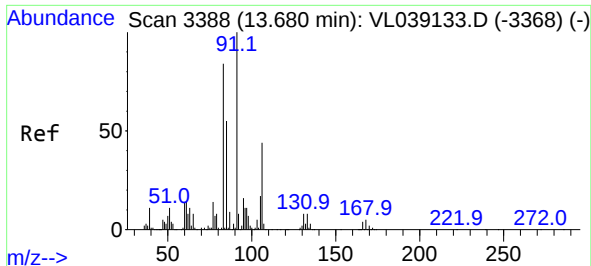


#62
Isopropylbenzene
Concen: 8.925 ppbv
RT: 14.670 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



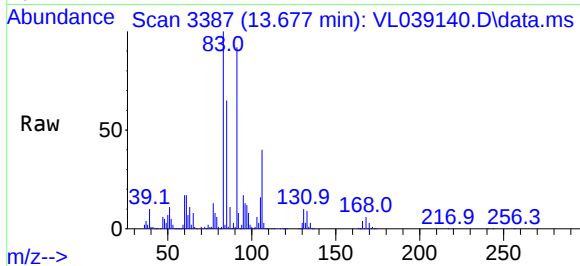
Tgt Ion:105 Resp: 5205148
Ion Ratio Lower Upper
105 100
120 25.9 20.3 30.5





#63
1,1,2,2-Tetrachloroethane
Concen: 8.557 ppbv
RT: 13.677 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

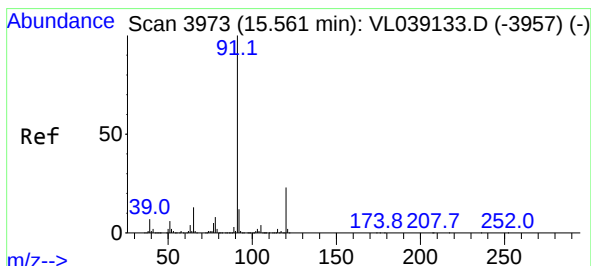
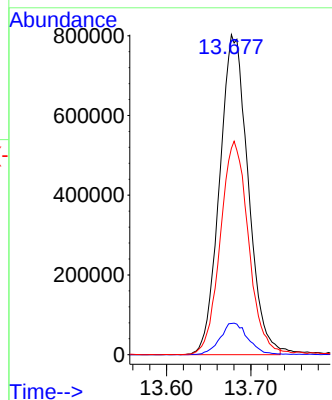
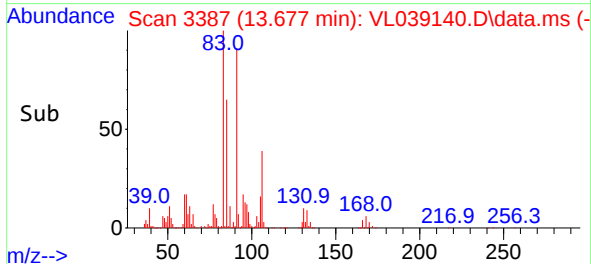
Instrument : MSVOA_L
ClientSampleId : ICVVL053122



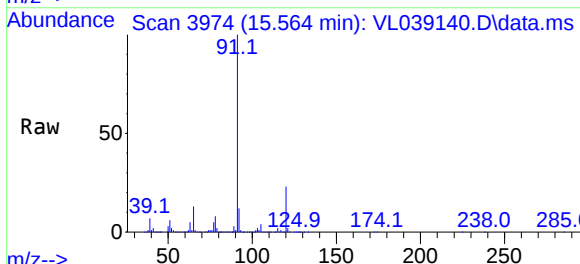
Tgt Ion: 83 Resp: 1884620
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.3
85 66.8 33.0 99.0

Manual Integrations
APPROVED

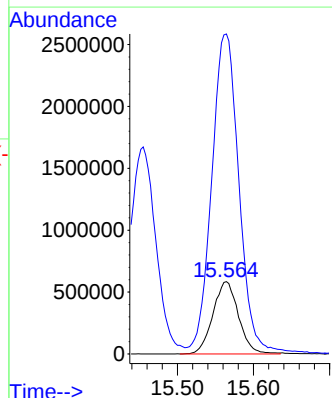
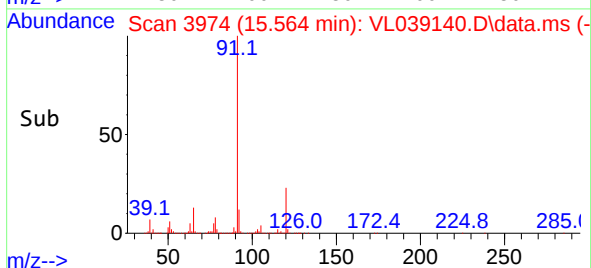
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

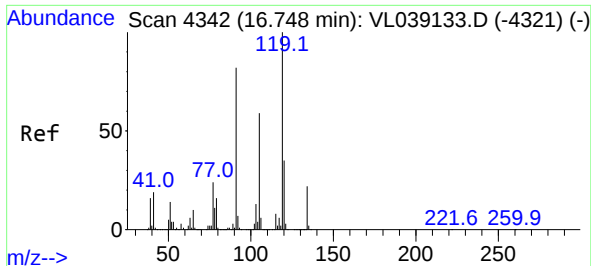


#64
n-propylbenzene
Concen: 9.514 ppbv
RT: 15.564 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



Tgt Ion:120 Resp: 1363895
Ion Ratio Lower Upper
120 100
91 475.0 388.4 582.6





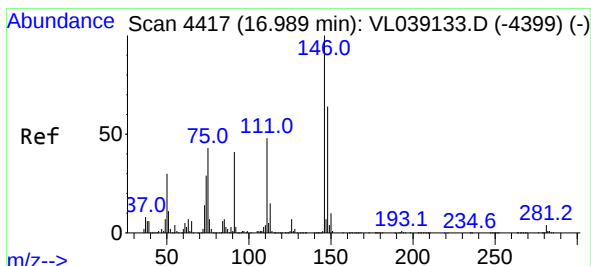
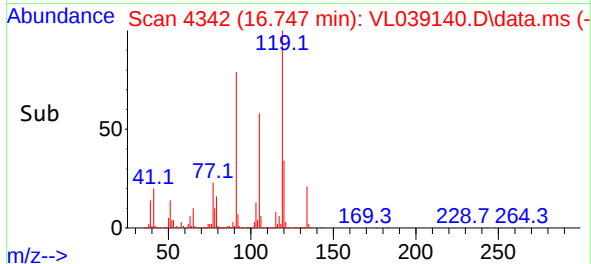
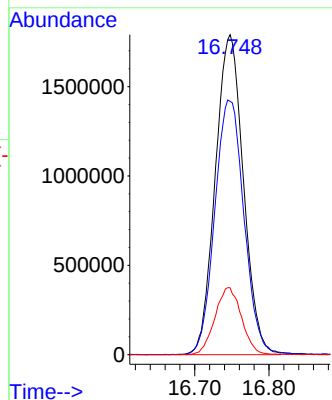
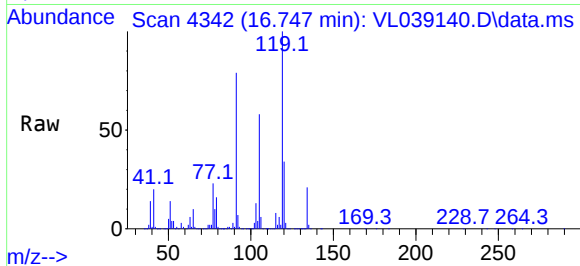
#65
tert-Butylbenzene
Concen: 8.817 ppbv
RT: 16.747 min Scan# 411
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

Instrument : MSVOA_L
ClientSampleId : ICVVL053122

Tgt Ion:119 Resp: 470228
Ion Ratio Lower Upper
119 100
91 83.0 67.1 100.7
134 19.9 15.8 23.8

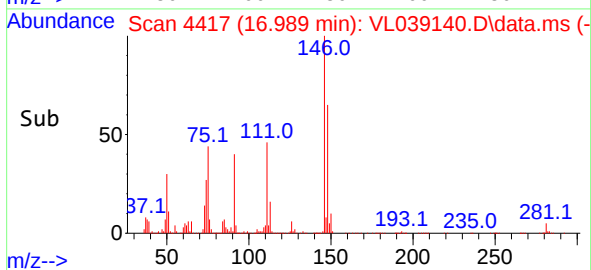
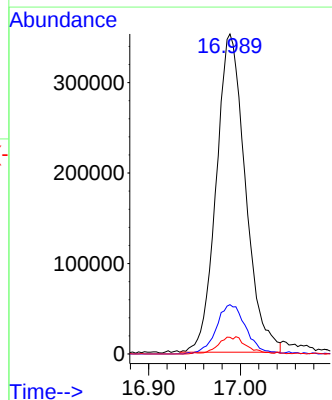
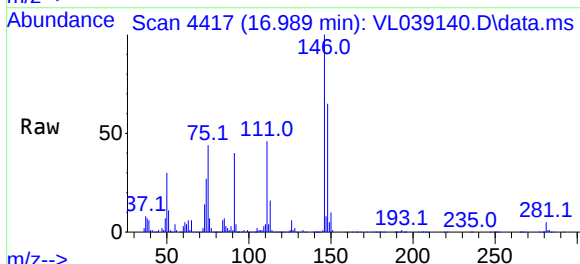
Manual Integrations
APPROVED

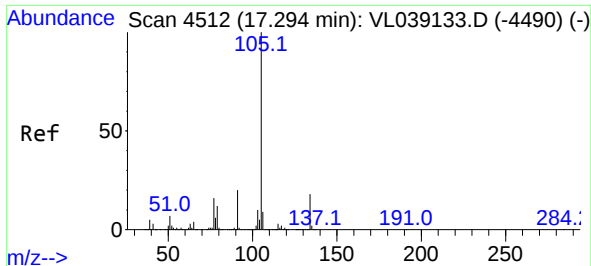
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#66
Benzyl Chloride
Concen: 11.203 ppbv
RT: 16.989 min Scan# 4417
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

Tgt Ion: 91 Resp: 776829
Ion Ratio Lower Upper
91 100
126 16.1 13.4 20.0
128 5.5 4.1 6.1





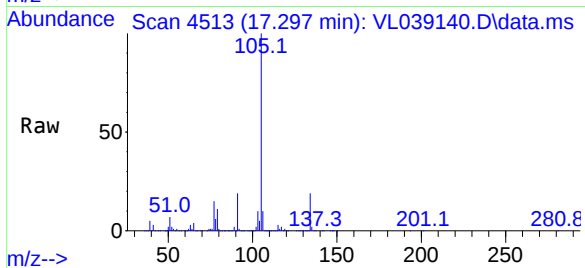
#67
 sec-Butylbenzene
 Concen: 8.998 ppbv
 RT: 17.297 min Scan# 4513
 Delta R.T. 0.003 min
 Lab File: VL039140.D
 Acq: 31 May 2022 21:53

Instrument :

MSVOA_L

ClientSampleId :

ICVVL053122

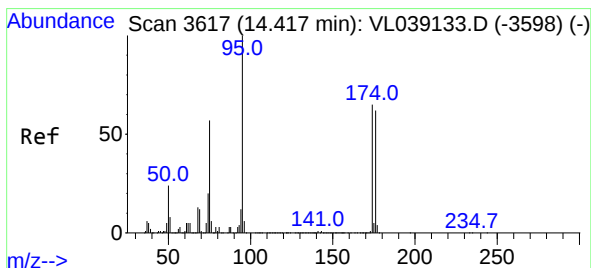
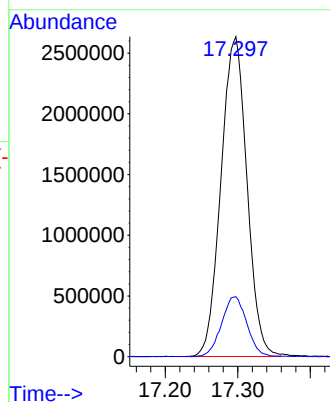
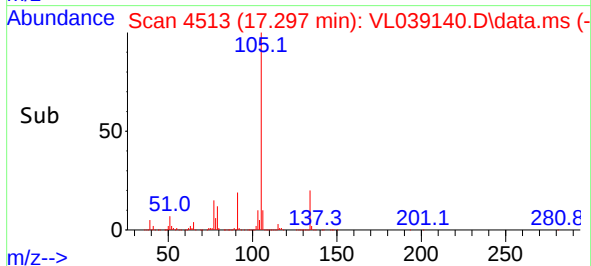


Tgt Ion: 105 Resp: 6547272
 Ion Ratio Lower Upper
 105 100
 134 18.5 14.4 21.6

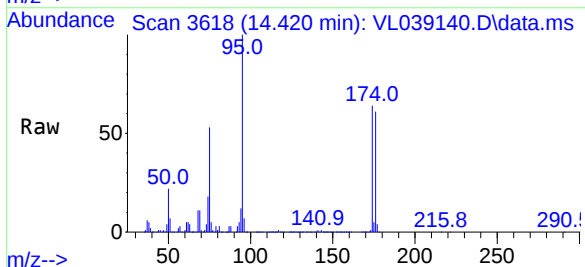
Manual Integrations

APPROVED

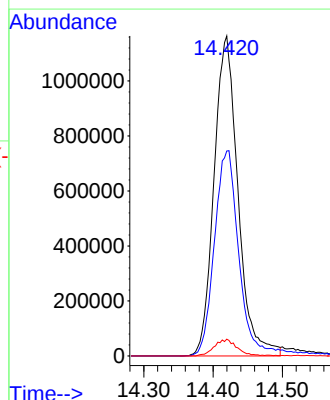
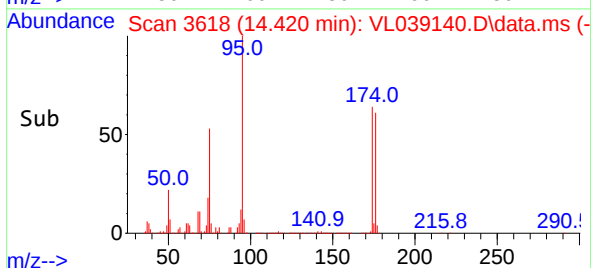
Reviewed By : Semsettin Yesilyurt 06/01/2022
 Supervised By : Mahesh Dadoda 06/01/2022

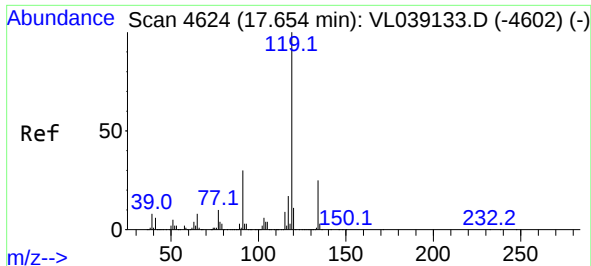


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.828 ppbv
 RT: 14.420 min Scan# 3618
 Delta R.T. 0.003 min
 Lab File: VL039140.D
 Acq: 31 May 2022 21:53



Tgt Ion: 95 Resp: 2797034
 Ion Ratio Lower Upper
 95 100
 174 67.3 53.8 80.8
 175 5.1 4.1 6.1





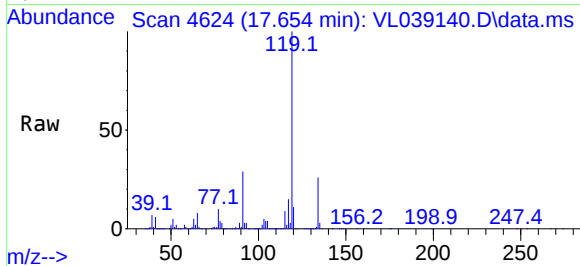
#69
p-Isopropyltoluene
Concen: 9.006 ppbv
RT: 17.654 min Scan# 4624
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

Instrument :

MSVOA_L

ClientSampleId :

ICVVL053122

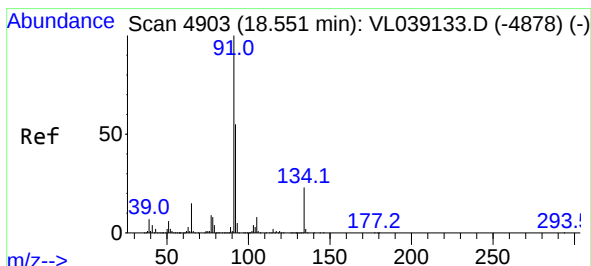
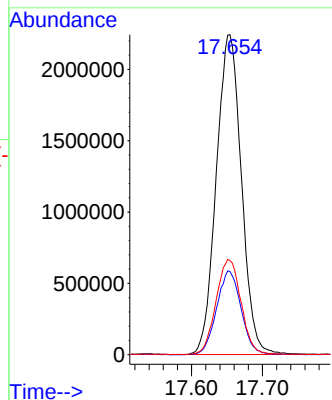
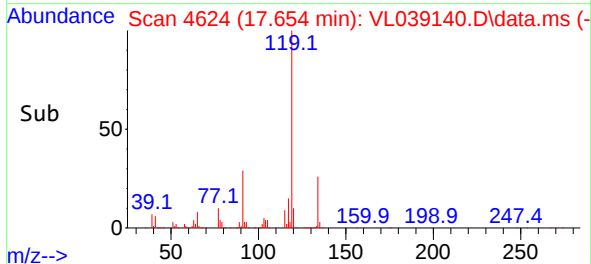


Tgt Ion: 119 Resp: 5528710
Ion Ratio Lower Upper
119 100
134 25.6 20.4 30.6
91 29.6 24.2 36.4

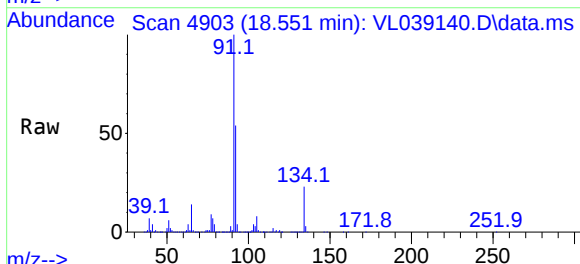
Manual Integrations

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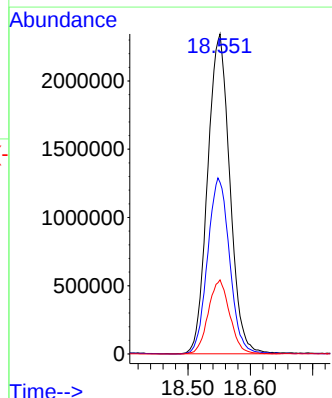
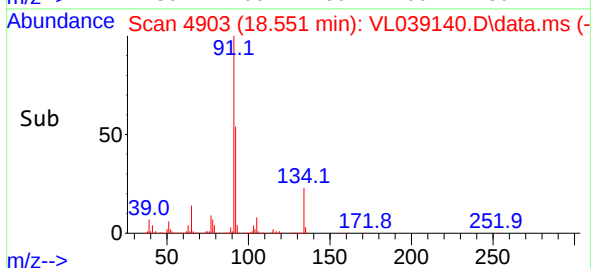
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

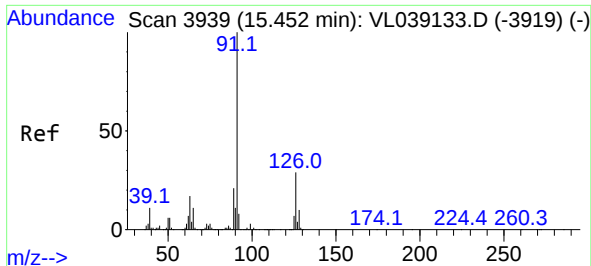


#70
n-Butylbenzene
Concen: 9.184 ppbv
RT: 18.551 min Scan# 4903
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



Tgt Ion: 91 Resp: 5787389
Ion Ratio Lower Upper
91 100
92 54.8 43.6 65.4
134 22.5 17.7 26.5





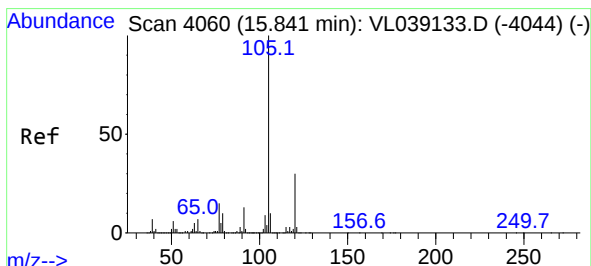
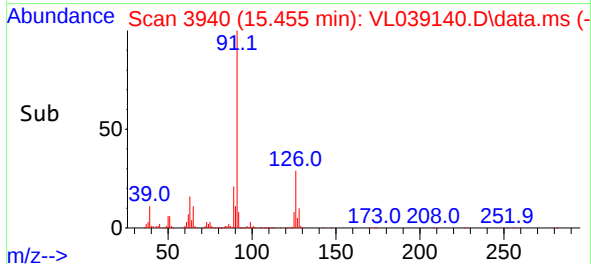
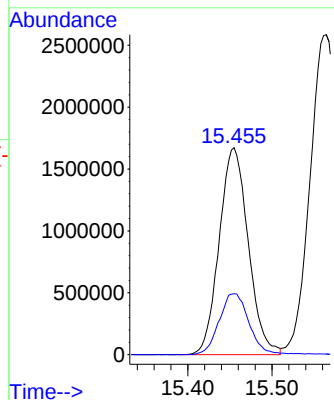
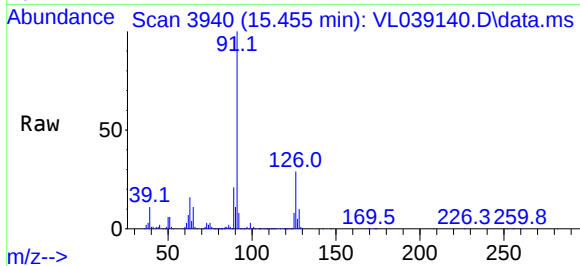
#71
2-Chlorotoluene
Concen: 8.998 ppbv
RT: 15.455 min Scan# 3939
Delta R.T. 0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

Instrument :
MSVOA_L
ClientSampleId :
ICVVL053122

Tgt Ion: 91 Resp: 400166
Ion Ratio Lower Upper
91 100
126 30.8 12.2 48.6

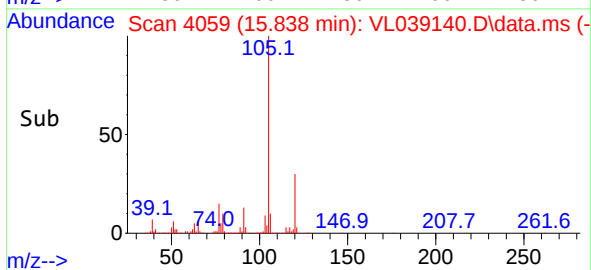
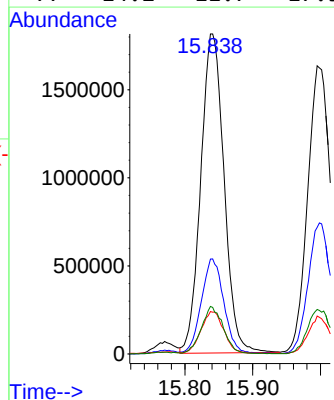
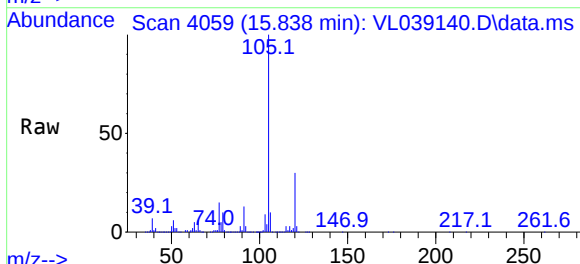
Manual Integrations
APPROVED

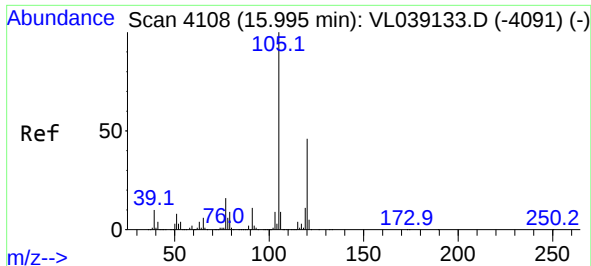
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#72
4-Ethyltoluene
Concen: 9.407 ppbv
RT: 15.838 min Scan# 4059
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

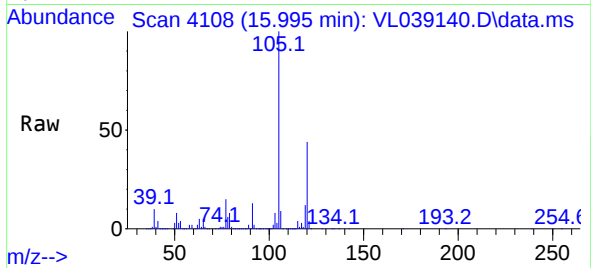
Tgt Ion:105 Resp: 4326061
Ion Ratio Lower Upper
105 100
120 29.1 23.9 35.9
91 14.0 10.6 16.0
77 14.2 11.7 17.5





#73
1,3,5-Trimethylbenzene
Concen: 9.313 ppbv
RT: 15.995 min Scan# 4108
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

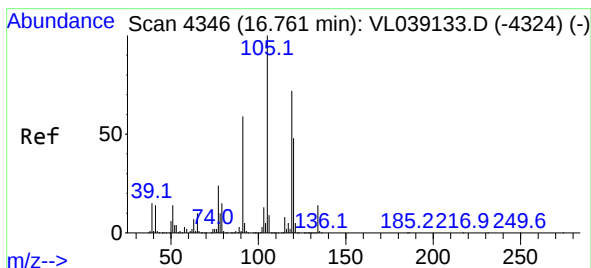
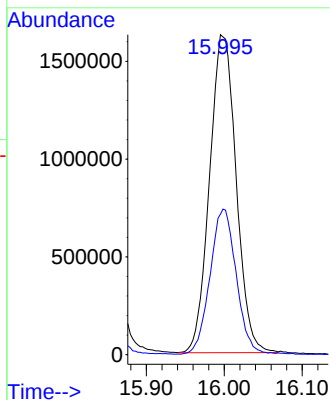
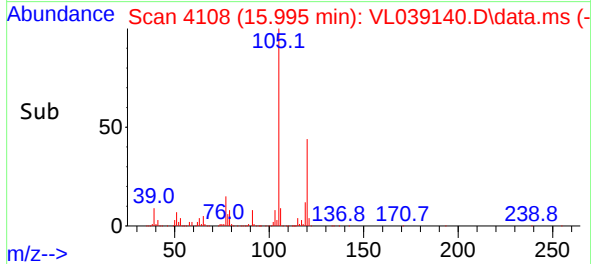
Instrument : MSVOA_L
ClientSampleId : ICVVL053122



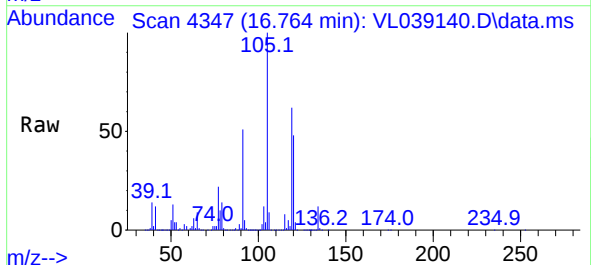
Tgt Ion:105 Resp: 3862712
Ion Ratio Lower Upper
105 100
120 43.9 36.7 55.1

Manual Integrations
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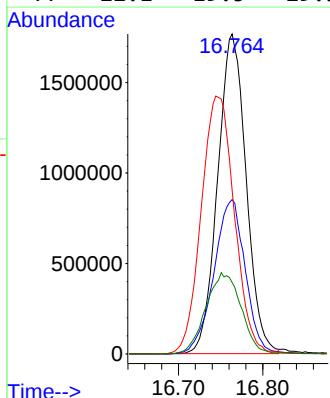
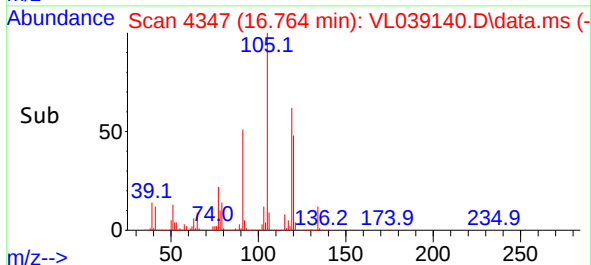
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

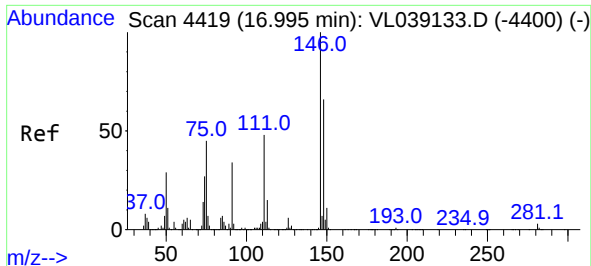


#74
1,2,4-Trimethylbenzene
Concen: 8.950 ppbv
RT: 16.764 min Scan# 4347
Delta R.T. 0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



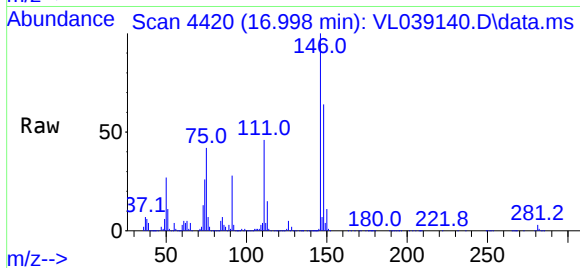
Tgt Ion:105 Resp: 4142774
Ion Ratio Lower Upper
105 100
120 48.0 38.1 57.1
91 50.7 47.4 71.0
77 22.1 19.5 29.3





#75
1,3-Dichlorobenzene
Concen: 9.296 ppbv
RT: 16.998 min Scan# 4419
Delta R.T. 0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

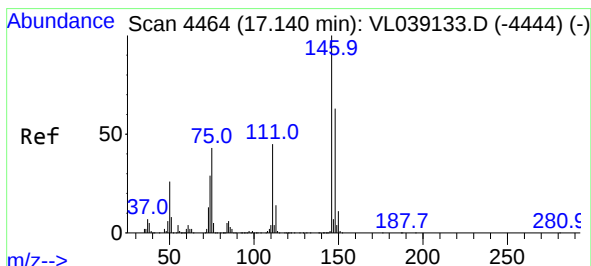
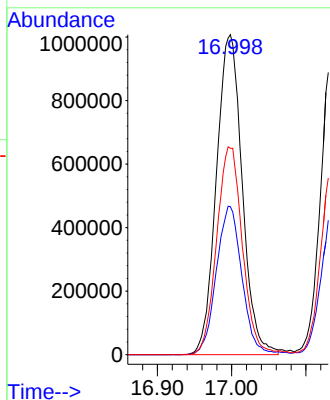
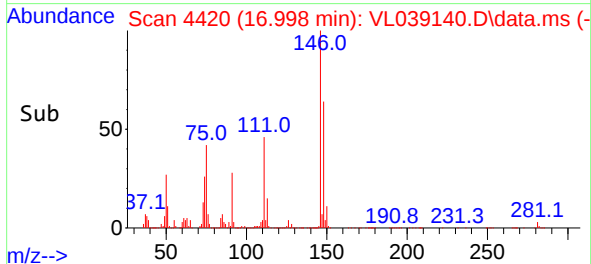
Instrument :
MSVOA_L
ClientSampleId :
ICVVL053122



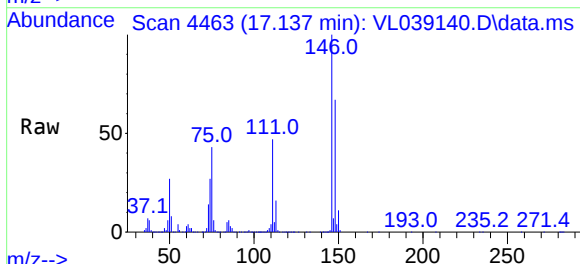
Tgt Ion:146 Resp: 243562
Ion Ratio Lower Upper
146 100
111 46.1 23.8 71.4
148 65.1 32.4 97.0

Manual Integrations
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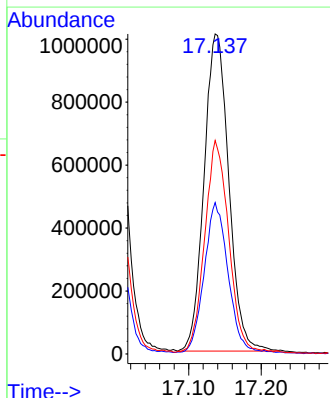
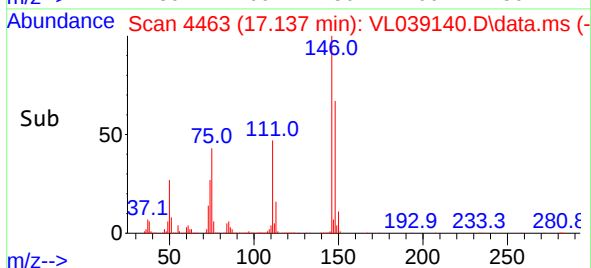
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

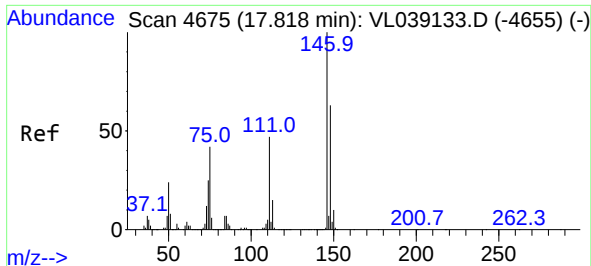


#76
1,4-Dichlorobenzene
Concen: 9.148 ppbv
RT: 17.137 min Scan# 4463
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



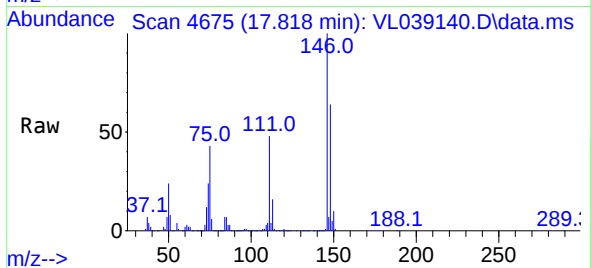
Tgt Ion:146 Resp: 2391260
Ion Ratio Lower Upper
146 100
111 47.0 23.6 71.0
148 66.4 33.7 101.0





#77
1,2-Dichlorobenzene
Concen: 9.039 ppbv
RT: 17.818 min Scan# 40
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

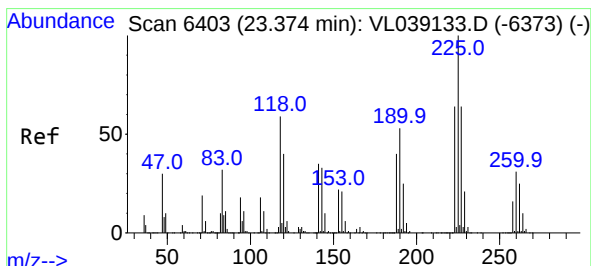
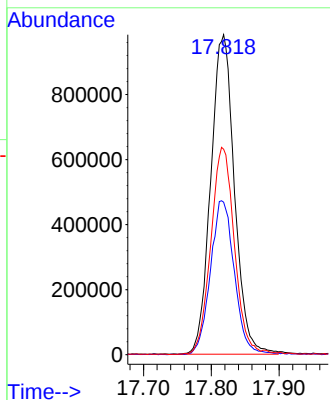
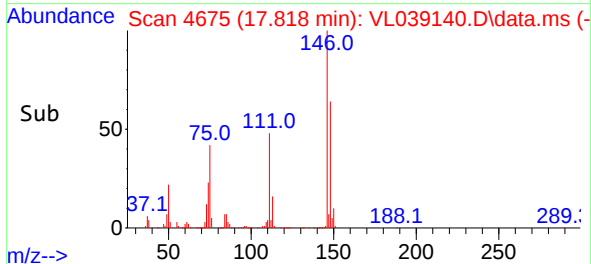
Instrument :
MSVOA_L
ClientSampleId :
ICVVL053122



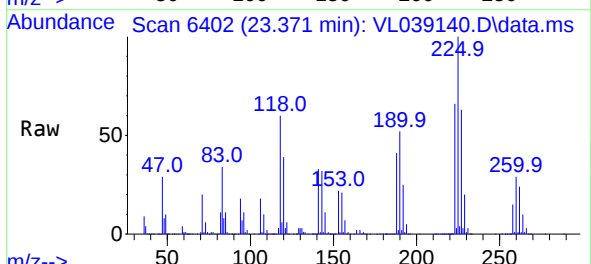
Tgt Ion:146 Resp: 238670
Ion Ratio Lower Upper
146 100
111 49.2 24.4 73.4
148 64.9 32.1 96.5

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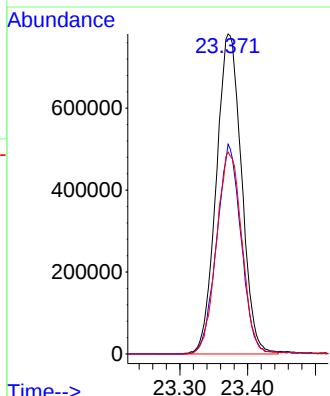
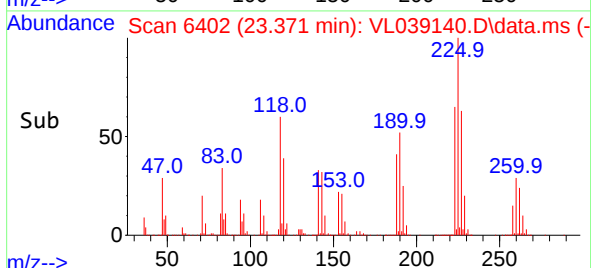
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

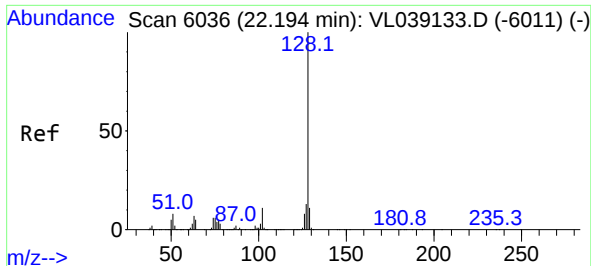


#78
Hexachloro-1,3-Butadiene
Concen: 8.378 ppbv
RT: 23.371 min Scan# 6402
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



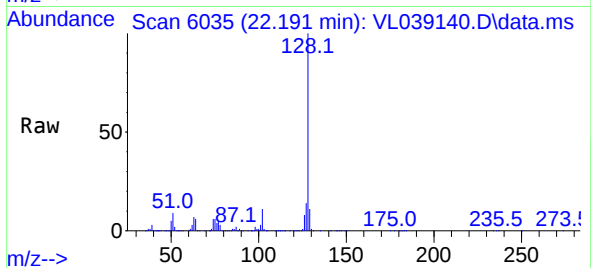
Tgt Ion:225 Resp: 2023008
Ion Ratio Lower Upper
225 100
223 63.7 51.4 77.0
227 64.1 50.6 75.8





#79
Naphthalene
Concen: 11.023 ppbv
RT: 22.191 min Scan# 6035
Delta R.T. -0.003 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53

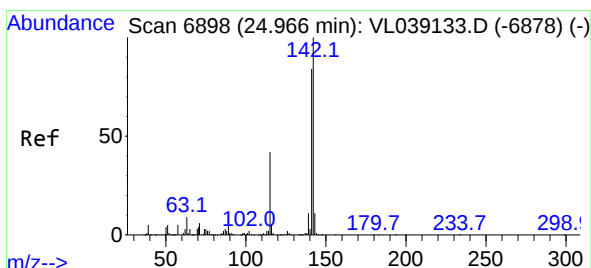
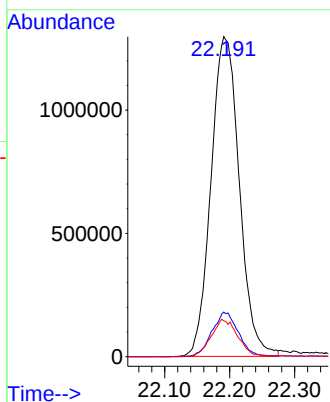
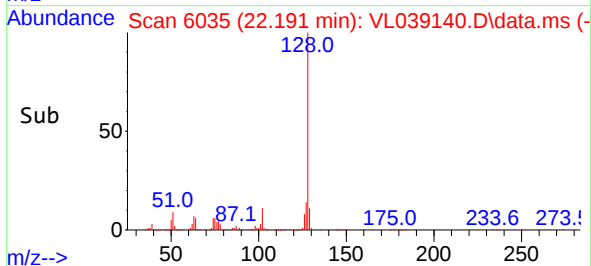
Instrument :
MSVOA_L
ClientSampleId :
ICVVL053122



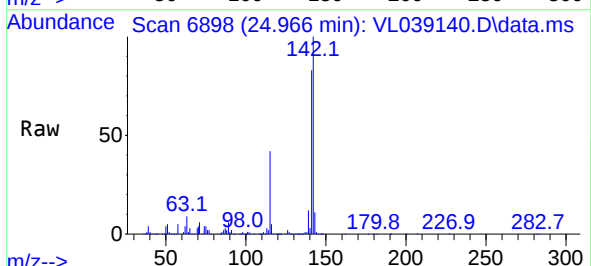
Tgt Ion:128 Resp: 3927820
Ion Ratio Lower Upper
128 100
127 14.0 10.4 15.6
129 11.2 9.0 13.6

Manual Integrations
APPROVED

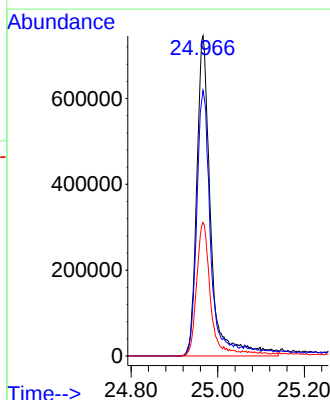
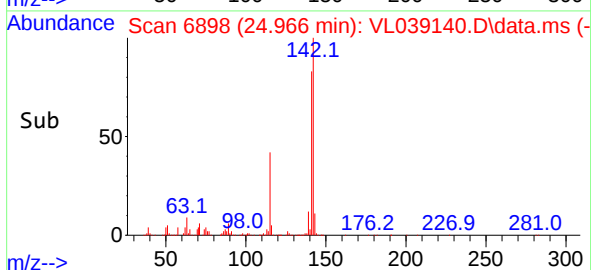
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

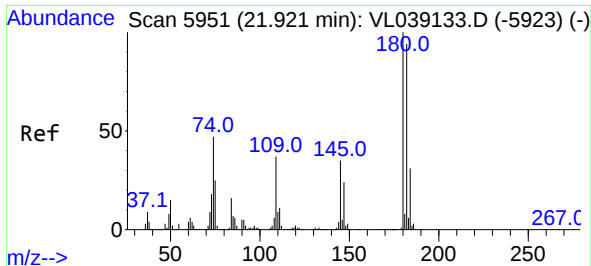


#80
Naphthalene,2-methyl-
Concen: 12.648 ppbv
RT: 24.966 min Scan# 6898
Delta R.T. -0.000 min
Lab File: VL039140.D
Acq: 31 May 2022 21:53



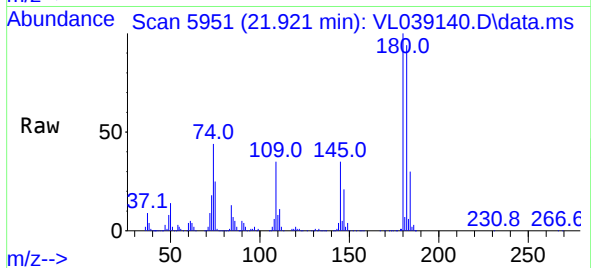
Tgt Ion:142 Resp: 1674372
Ion Ratio Lower Upper
142 100
141 87.1 64.6 96.8
115 40.6 32.7 49.1





#81
 1,2,4-Trichlorobenzene
 Concen: 9.585 ppbv
 RT: 21.921 min Scan# 5951
 Delta R.T. -0.000 min
 Lab File: VL039140.D
 Acq: 31 May 2022 21:53

Instrument : MSVOA_L
 ClientSampleId : ICVVL053122



Tgt Ion:180 Resp: 2163710
 Ion Ratio Lower Upper
 180 100
 182 99.6 0.0 0.0
 184 31.4 0.0 0.0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

