

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039040.D
 Acq On : 13 May 2022 16:57
 Operator : SY/AP
 Sample : 0.4 MDL
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 05/16/2022
 Supervised By : Mahesh Dadoda 05/17/2022

Quant Time: May 14 00:54:11 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 12 00:00:00 2022

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

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.648	49	924864	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.153	114	2248908	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.060	117	1914792	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.384 95 1547791 10.207 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 102.100%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.041	85	82924	0.572	ppbv	97
3) Chlorodifluoromethane	2.980	51	52504	0.457	ppbv	99
4) Chloromethane	3.137	50	26179	0.456	ppbv #	88
5) Vinyl Chloride	3.250	62	22579	0.430	ppbv	90
6) Bromomethane	3.465	94	13702m	0.553	ppbv	
7) Chloroethane	3.552	64	9163m	0.522	ppbv	
8) Dichlorotetrafluoroethane	3.182	85	61066	0.465	ppbv	94
9) Propene	2.999	41	27820m	0.555	ppbv	
10) Heptane	8.105	43	49034m	0.399	ppbv	
11) Trichlorofluoromethane	3.941	101	53919	0.434	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.478	101	40192	0.469	ppbv	95
13) Ethanol	3.600	45	3322m	0.937	ppbv	
14) Bromoethene	3.732	108	14040	0.398	ppbv #	82
15) Acetone	3.851	43	50781m	0.582	ppbv	
16) 1,3-Butadiene	3.317	39	23254m	0.464	ppbv	
17) tert-Butyl alcohol	4.291	59	32699m	0.488	ppbv	
18) 1,1-Dichloroethene	4.272	96	17662	0.479	ppbv #	75
19) Isopropyl Alcohol	3.980	45	23796m	0.574	ppbv	
20) Methylene Chloride	4.327	84	20055m	0.610	ppbv	
21) Allyl Chloride	4.401	41	24689m	0.415	ppbv	
22) trans-1,2-Dichloroethene	4.870	96	17759	0.446	ppbv #	71
23) Vinyl Acetate	5.063	43	25234	0.366	ppbv #	74
24) 1,1-Dichloroethane	4.989	63	35997m	0.453	ppbv	
25) Ethyl Acetate	5.664	43	83203	0.398	ppbv	98
26) Hexane	5.668	57	38789m	0.418	ppbv	
27) Carbon Disulfide	4.539	76	28150	0.319	ppbv	98
28) Methyl tert-Butyl Ether	5.034	73	32009	0.453	ppbv	94
29) Chloroform	5.735	83	67165	0.447	ppbv	94
30) Cyclohexane	7.115	84	36123m	0.465	ppbv	
31) cis-1,2-Dichloroethene	5.536	61	39766m	0.421	ppbv	
32) 1,1,1-Trichloroethane	6.491	97	60845m	0.405	ppbv	
34) 2-Butanone	5.237	43	53863m	0.469	ppbv	
35) Carbon Tetrachloride	6.999	117	57063m	0.385	ppbv	
36) Benzene	6.867	78	76180	0.396	ppbv	97
37) 1,2-Dichloroethane	6.291	62	50995m	0.428	ppbv	
38) Trichloroethene	7.809	130	35793m	0.418	ppbv	
39) 1,2-Dichloropropane	7.594	63	27787	0.371	ppbv	95
40) 1,4-Dioxane	7.844	88	12760m	0.474	ppbv	
41) Tetrahydrofuran	6.057	42	27483m	0.356	ppbv	
42) Bromodichloromethane	7.764	83	58344m	0.358	ppbv	
43) Methyl Methacrylate	8.002	69	29057m	0.372	ppbv	
44) 2,2,4-Trimethylpentane	7.844	57	140048	0.415	ppbv	96
45) t-1,3-Dichloropropene	9.259	75	16513	0.218	ppbv	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039040.D
 Acq On : 13 May 2022 16:57
 Operator : SY/AP
 Sample : 0.4 MDL
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL

Quant Time: May 14 00:54:11 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 12 11:22:49 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

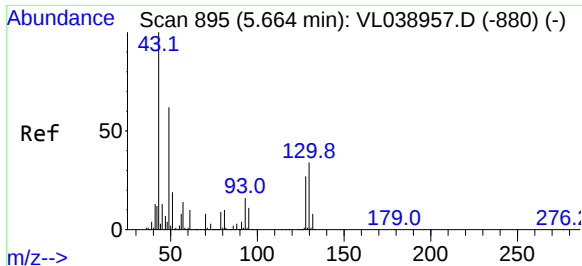
Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 05/16/2022
 Supervised By : Mahesh Dadoda 05/17/2022

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

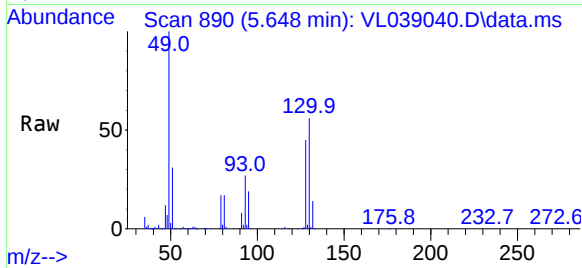
46) cis-1,3-Dichloropropene	8.680	75	30968m	0.309	ppbv	
47) 1,1,2-Trichloroethane	9.449	97	30509	0.392	ppbv	96
48) Dibromochloromethane	10.275	129	41809m	0.330	ppbv	
49) Bromoform	13.008	173	28326m	0.293	ppbv	
50) 4-Methyl-2-Pentanone	8.738	43	71977m	0.358	ppbv	
51) 2-Hexanone	10.127	43	50705m	0.345	ppbv	
52) Tetrachloroethene	11.198	164	28818m	0.419	ppbv	
53) Toluene	9.780	91	84695m	0.393	ppbv	
54) 1,2-Dibromoethane	10.590	107	38601m	0.364	ppbv	
56) 1,1,1,2-Tetrachloroethane	12.098	131	34812m	0.414	ppbv	
57) Chlorobenzene	12.124	112	64378m	0.449	ppbv	
58) Ethyl Benzene	12.683	91	112747	0.409	ppbv	97
59) m/p-Xylene	12.970	91	196380m	0.835	ppbv	
60) o-Xylene	13.664	91	87072	0.393	ppbv	93
61) Styrene	13.500	104	37573	0.318	ppbv #	80
62) Isopropylbenzene	14.638	105	133104	0.411	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.651	83	54859m	0.421	ppbv	
64) n-propylbenzene	15.532	120	32988m	0.421	ppbv	
65) tert-Butylbenzene	16.719	119	123720m	0.436	ppbv	
66) Benzyl Chloride	16.953	91	10342m	0.279	ppbv	
67) sec-Butylbenzene	17.262	105	164773	0.407	ppbv	98
69) p-Isopropyltoluene	17.625	119	132951m	0.406	ppbv	
70) n-Butylbenzene	18.519	91	126651	0.364	ppbv	97
71) 2-Chlorotoluene	15.426	91	106531m	0.427	ppbv	
72) 4-Ethyltoluene	15.812	105	98267	0.389	ppbv	97
73) 1,3,5-Trimethylbenzene	15.963	105	83217	0.366	ppbv	95
74) 1,2,4-Trimethylbenzene	16.732	105	101749m	0.409	ppbv	
75) 1,3-Dichlorobenzene	16.973	146	56746m	0.416	ppbv	
76) 1,4-Dichlorobenzene	17.111	146	56758m	0.423	ppbv	
77) 1,2-Dichlorobenzene	17.789	146	54717m	0.406	ppbv	
78) Hexachloro-1,3-Butadiene	23.345	225	56242	0.454	ppbv	97
79) Naphthalene	22.175	128	71308m	0.353	ppbv	
80) Naphthalene,2-methyl-	24.947	142	15537m	0.254	ppbv	
81) 1,2,4-Trichlorobenzene	21.902	180	43926m	0.371	ppbv	

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.648 min Scan# 89
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

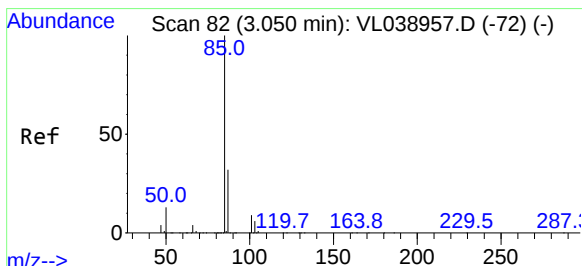
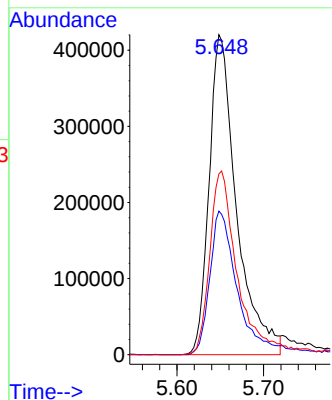
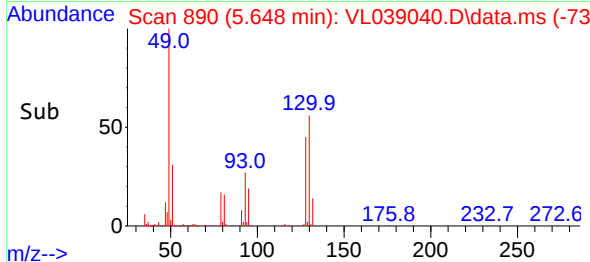
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



Tgt Ion: 49 Resp: 924864
Ion Ratio Lower Upper
49 100
128 49.0 23.3 69.8
130 60.3 29.8 89.3

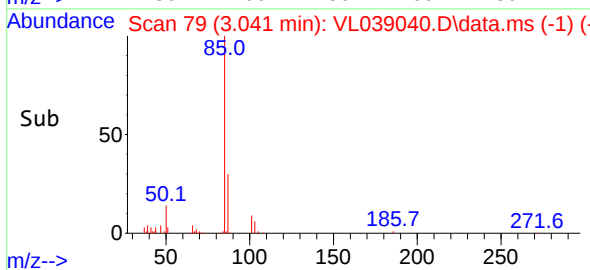
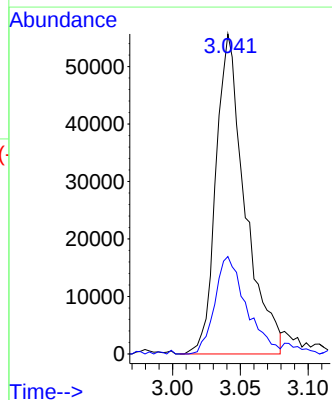
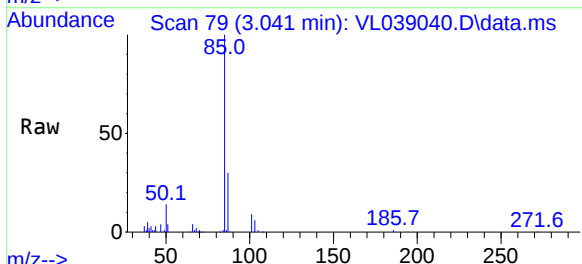
Manual Integrations
APPROVED

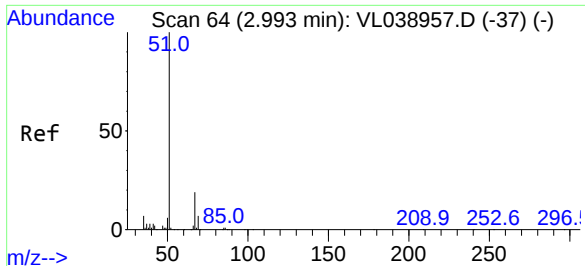
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#2
Dichlorodifluoromethane
Concen: 0.572 ppbv
RT: 3.041 min Scan# 79
Delta R.T. -0.010 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

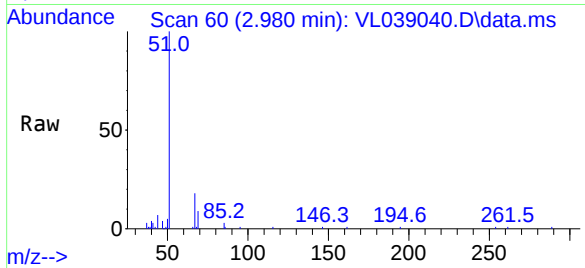
Tgt Ion: 85 Resp: 82924
Ion Ratio Lower Upper
85 100
87 30.5 25.7 38.5





#3
Chlorodifluoromethane
Concen: 0.457 ppbv
RT: 2.980 min Scan# 60
Delta R.T. -0.013 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

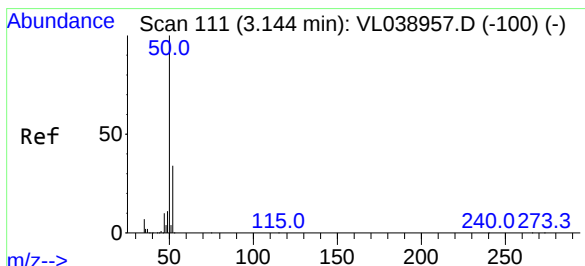
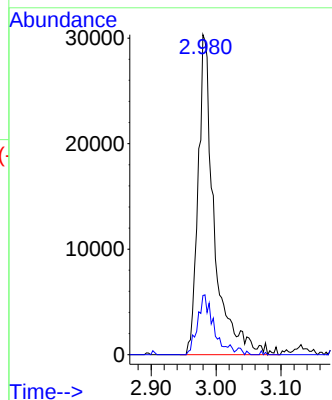
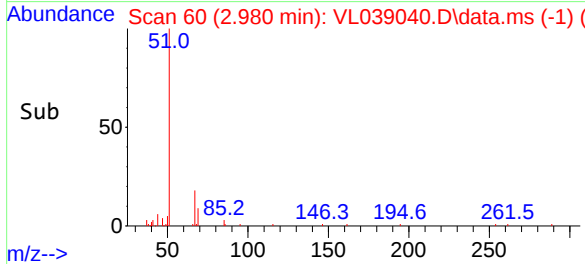
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



Tgt Ion: 51 Resp: 52504
Ion Ratio Lower Upper
51 100
67 19.5 15.8 23.8

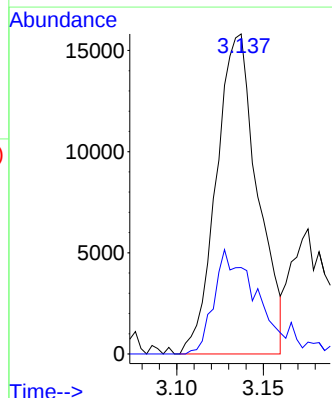
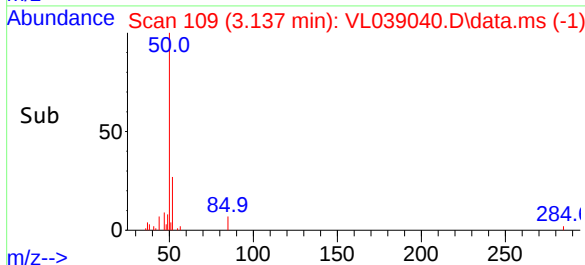
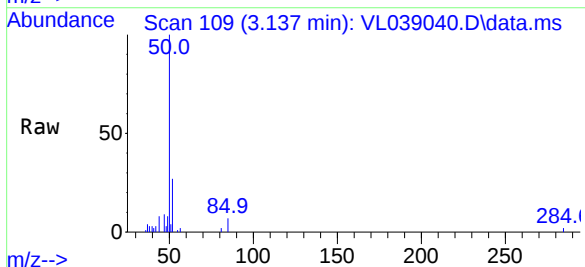
Manual Integrations
APPROVED

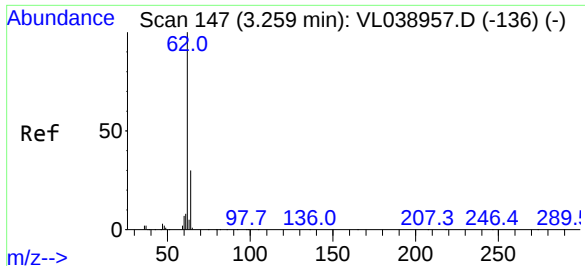
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#4
Chloromethane
Concen: 0.456 ppbv
RT: 3.137 min Scan# 109
Delta R.T. -0.006 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

Tgt Ion: 50 Resp: 26179
Ion Ratio Lower Upper
50 100
52 27.0 27.3 40.9#





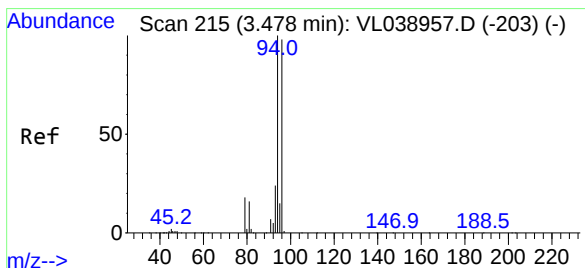
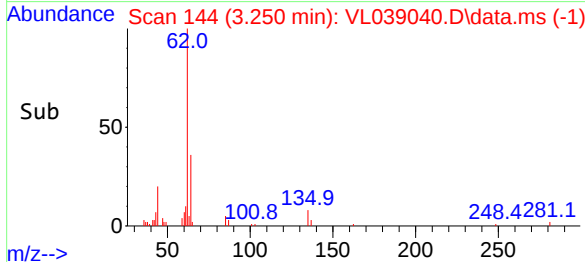
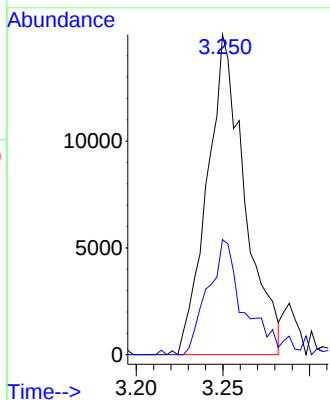
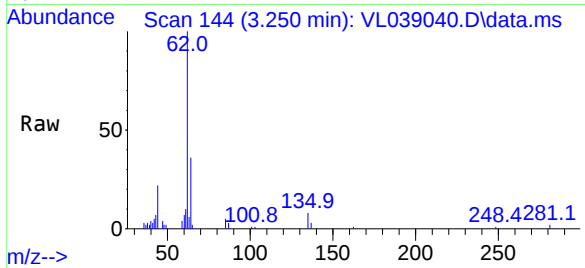
#5
 Vinyl Chloride
 Concen: 0.430 ppbv
 RT: 3.250 min Scan# 147
 Delta R.T. -0.010 min
 Lab File: VL039040.D
 Acq: 13 May 2022 16:57

Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL

Tgt Ion: 62 Resp: 22579
 Ion Ratio Lower Upper
 62 100
 64 36.0 24.2 36.4

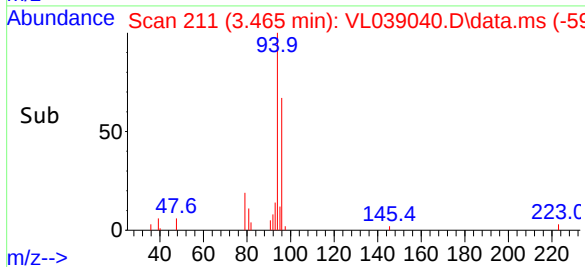
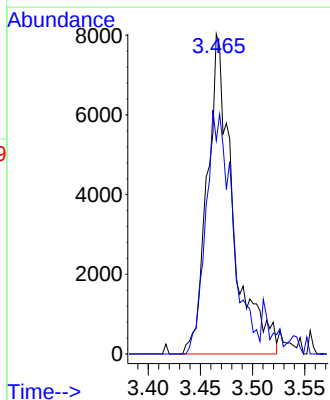
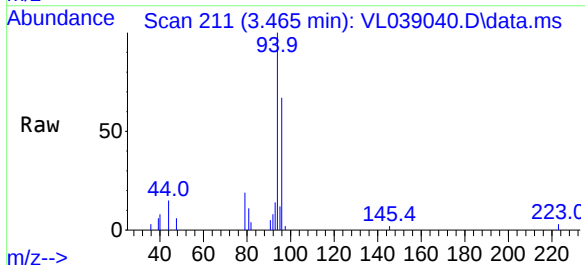
Manual Integrations
 APPROVED

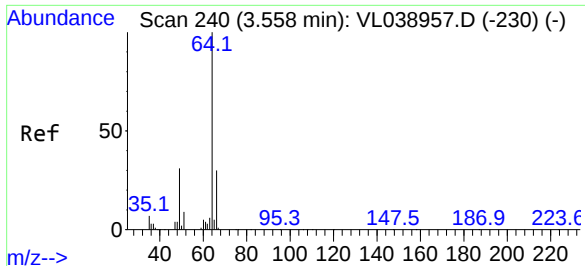
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#6
 Bromomethane
 Concen: 0.553 ppbv m
 RT: 3.465 min Scan# 211
 Delta R.T. -0.013 min
 Lab File: VL039040.D
 Acq: 13 May 2022 16:57

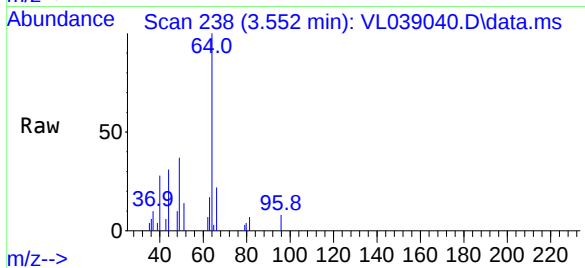
Tgt Ion: 94 Resp: 13702
 Ion Ratio Lower Upper
 94 100
 96 66.7 78.1 117.1#





#7
Chloroethane
Concen: 0.522 ppbv m
RT: 3.552 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

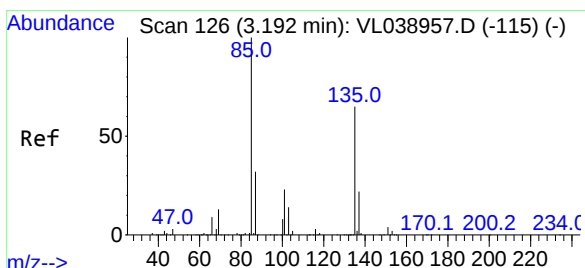
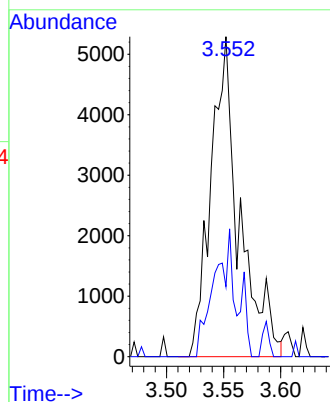
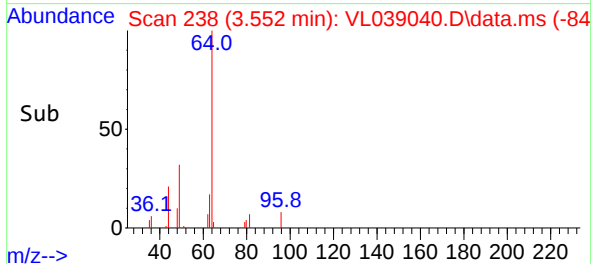
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



Tgt Ion: 64 Resp: 916
Ion Ratio Lower Upper
64 100
66 21.9 23.8 35.8

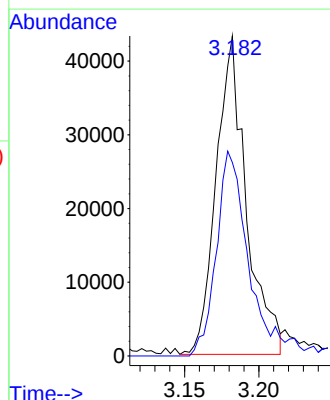
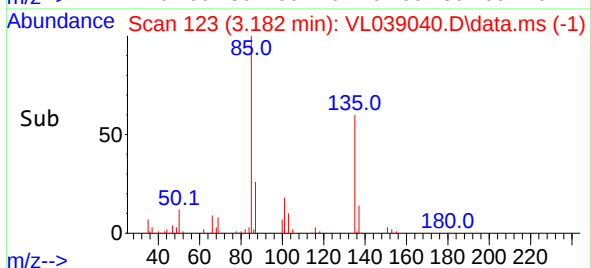
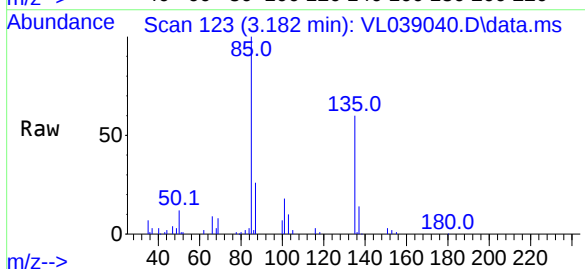
Manual Integrations
APPROVED

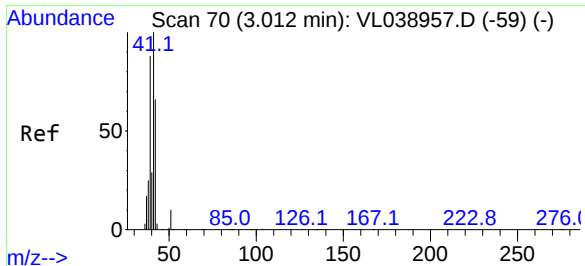
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#8
Dichlorotetrafluoroethane
Concen: 0.465 ppbv
RT: 3.182 min Scan# 123
Delta R.T. -0.010 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

Tgt Ion: 85 Resp: 61066
Ion Ratio Lower Upper
85 100
135 72.0 53.6 80.4





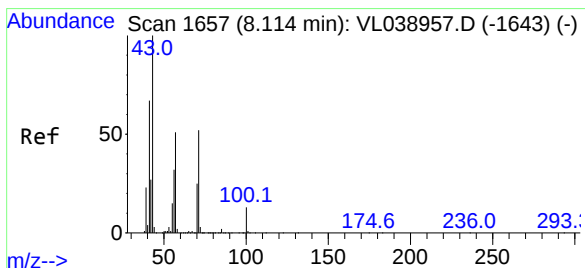
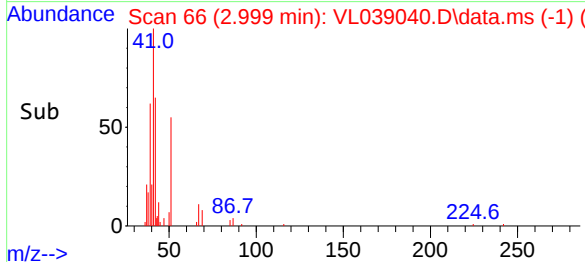
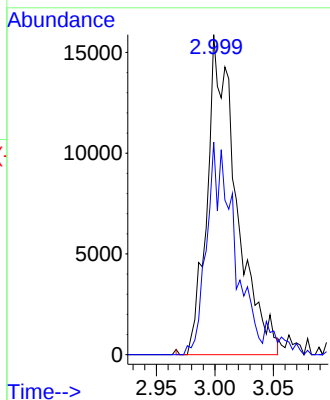
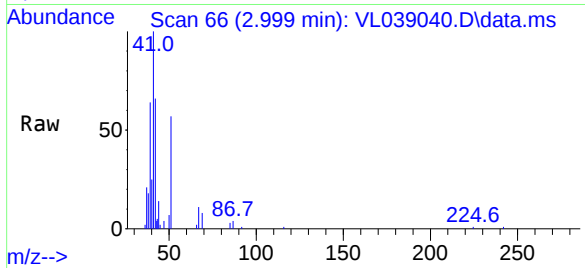
#9
 Propene
 Concen: 0.555 ppbv m
 RT: 2.999 min Scan# 60
 Delta R.T. -0.013 min
 Lab File: VL039040.D
 Acq: 13 May 2022 16:57

Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL

Tgt Ion: 41 Resp: 27820
 Ion Ratio Lower Upper
 41 100
 42 67.7 58.3 87.5

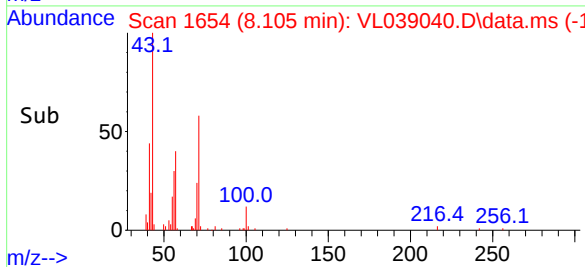
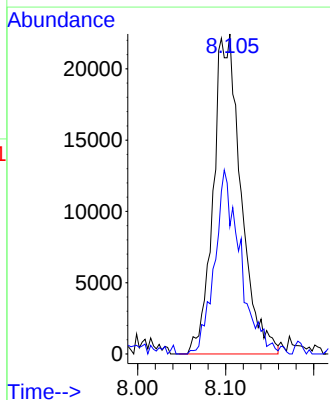
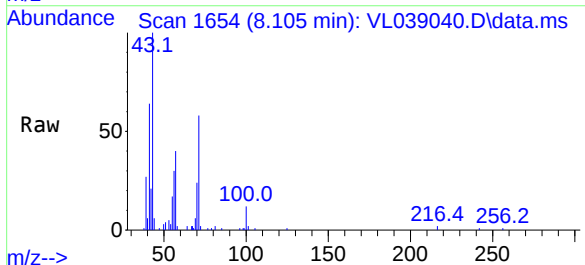
Manual Integrations
 APPROVED

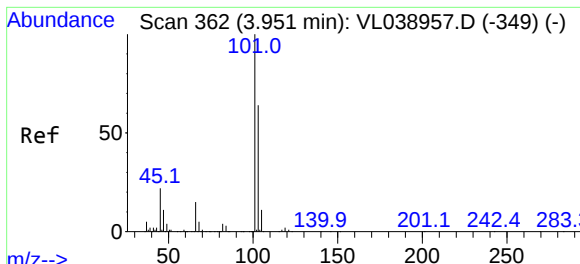
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#10
 Heptane
 Concen: 0.399 ppbv m
 RT: 8.105 min Scan# 1654
 Delta R.T. -0.010 min
 Lab File: VL039040.D
 Acq: 13 May 2022 16:57

Tgt Ion: 43 Resp: 49034
 Ion Ratio Lower Upper
 43 100
 57 53.8 40.5 60.7





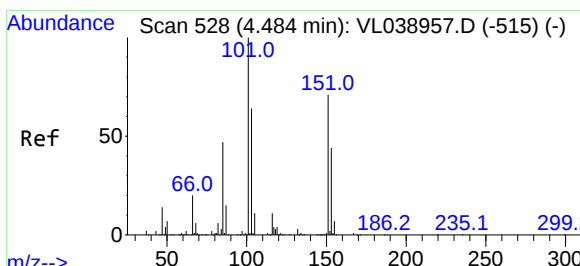
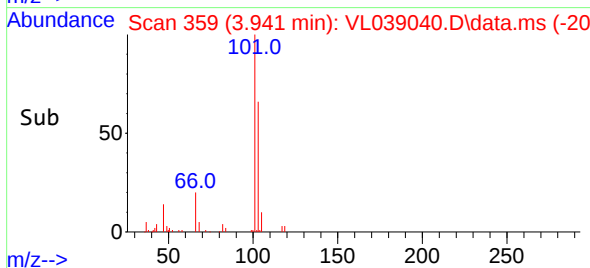
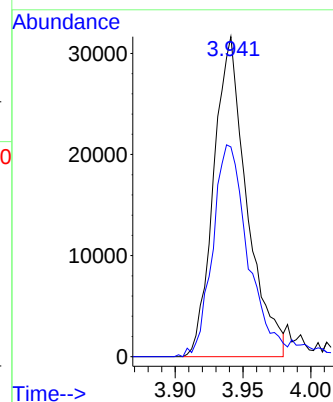
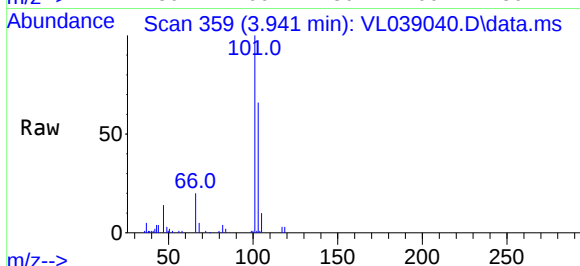
#11
 Trichlorofluoromethane
 Concen: 0.434 ppbv
 RT: 3.941 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VL039040.D
 Acq: 13 May 2022 16:57

Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL

Tgt Ion:101 Resp: 53919
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.5 77.3

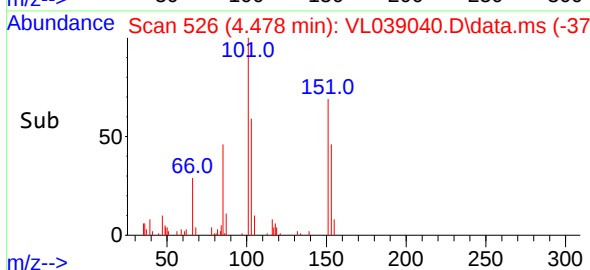
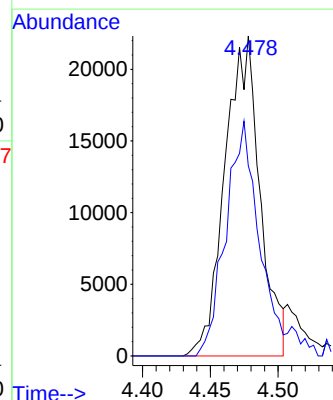
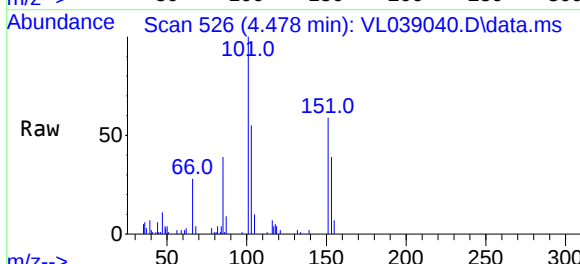
Manual Integrations
 APPROVED

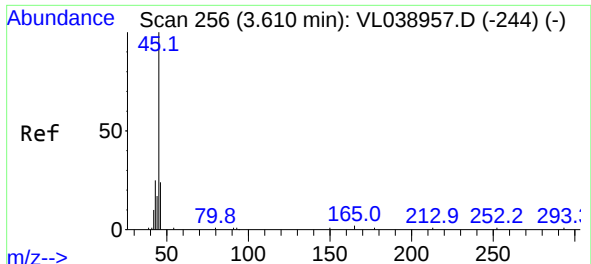
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.469 ppbv
 RT: 4.478 min Scan# 526
 Delta R.T. -0.006 min
 Lab File: VL039040.D
 Acq: 13 May 2022 16:57

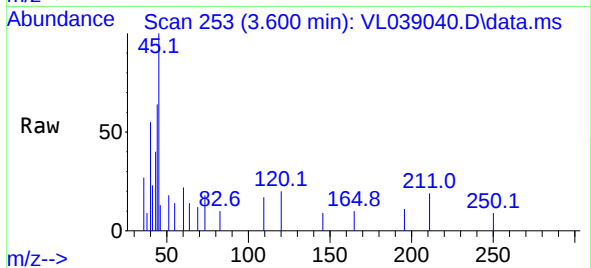
Tgt Ion:101 Resp: 40192
 Ion Ratio Lower Upper
 101 100
 151 73.0 55.4 83.0





#13
Ethanol
Concen: 0.937 ppbv
RT: 3.600 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

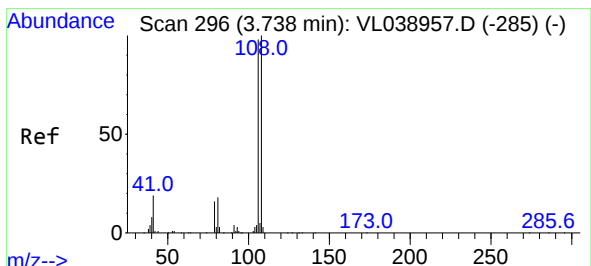
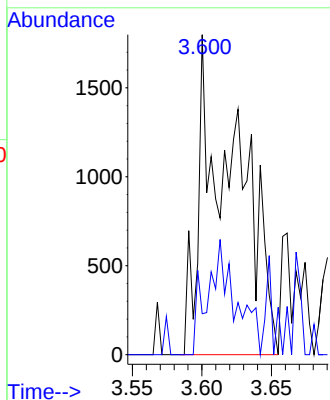
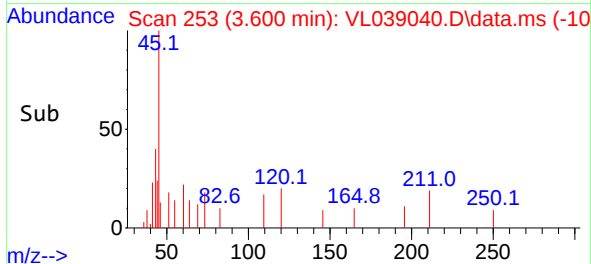
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



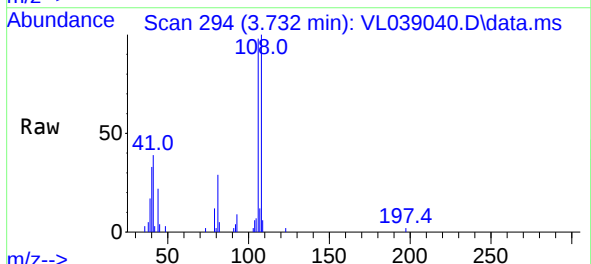
Tgt Ion: 45 Resp: 332
Ion Ratio Lower Upper
45 100
46 0.0 18.0 72.2

Manual Integrations
APPROVED

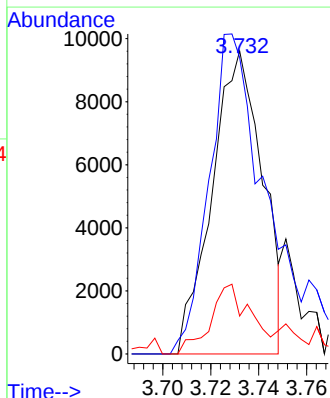
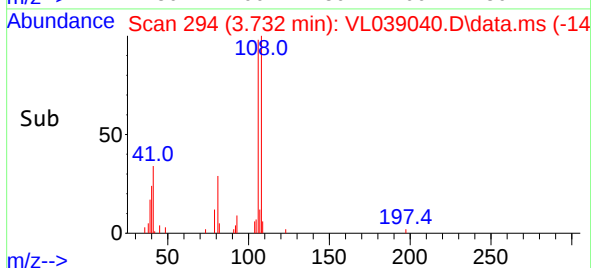
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

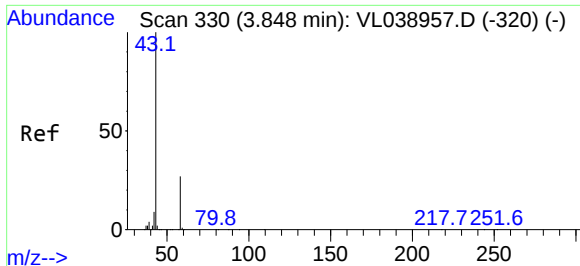


#14
Bromoethene
Concen: 0.398 ppbv
RT: 3.732 min Scan# 294
Delta R.T. -0.006 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



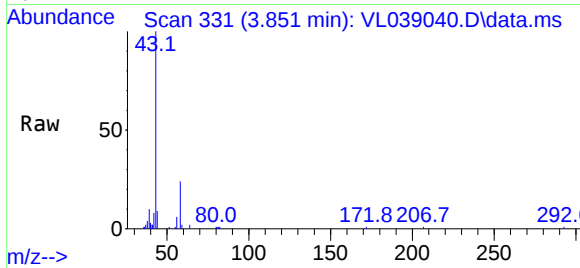
Tgt Ion:108 Resp: 14040
Ion Ratio Lower Upper
108 100
106 131.3 90.3 135.5
79 29.1 14.9 22.3





#15
Acetone
Concen: 0.582 ppbv m
RT: 3.851 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

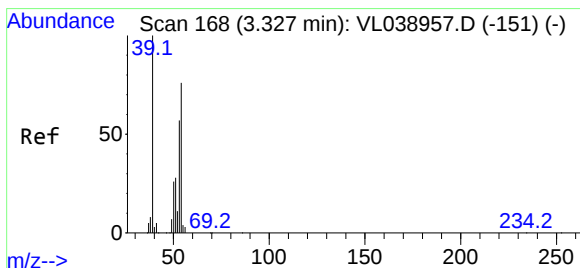
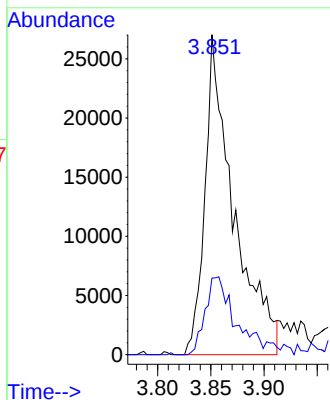
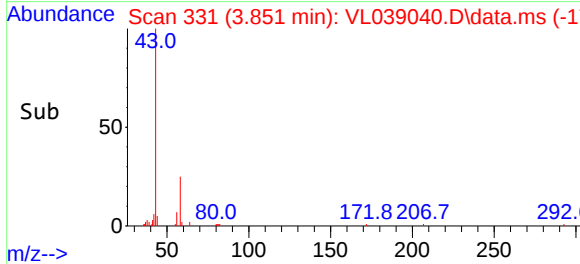
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



Tgt Ion: 43 Resp: 5078
Ion Ratio Lower Upper
43 100
58 27.4 21.3 31.9

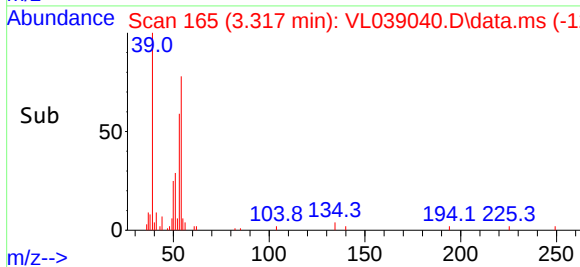
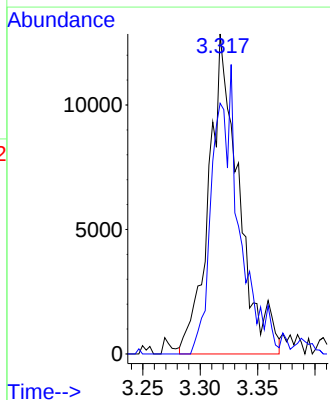
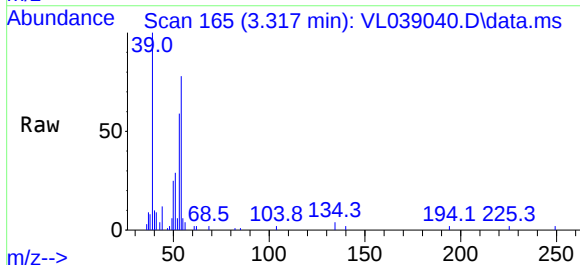
Manual Integrations
APPROVED

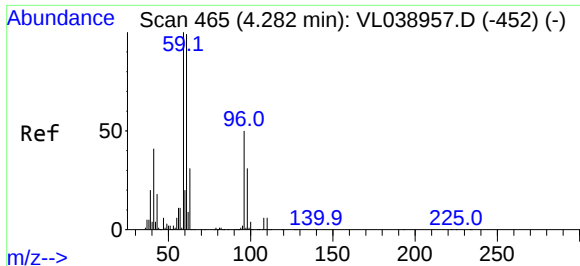
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#16
1,3-Butadiene
Concen: 0.464 ppbv m
RT: 3.317 min Scan# 165
Delta R.T. -0.010 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

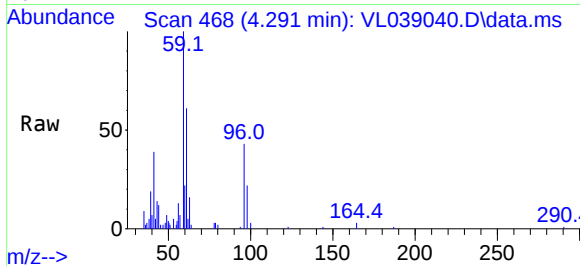
Tgt Ion: 39 Resp: 23254
Ion Ratio Lower Upper
39 100
54 81.5 65.2 97.8





#17
tert-Butyl alcohol
Concen: 0.488 ppbv m
RT: 4.291 min Scan# 40
Delta R.T. 0.010 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

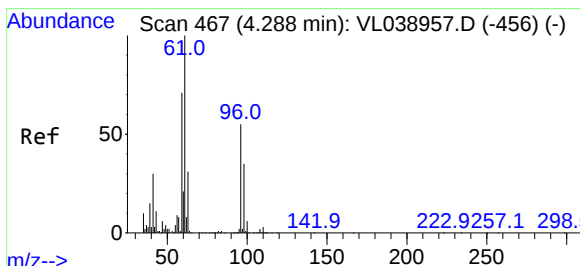
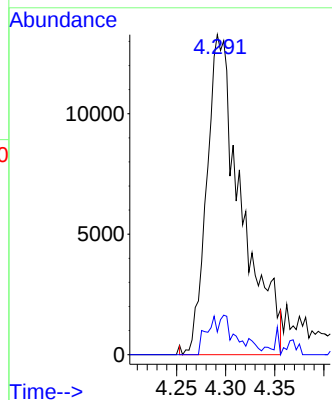
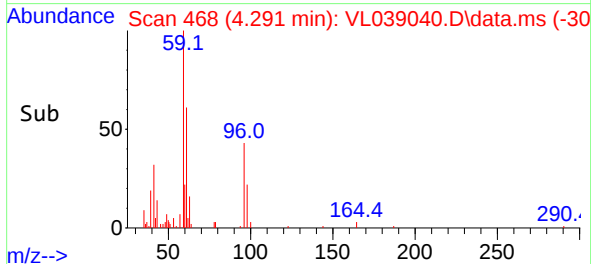
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



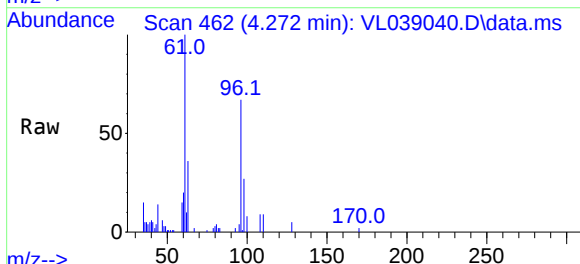
Tgt Ion: 59 Resp: 3269
Ion Ratio Lower Upper
59 100
57 10.7 9.2 13.8

Manual Integrations
APPROVED

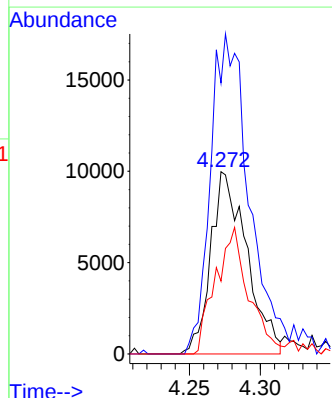
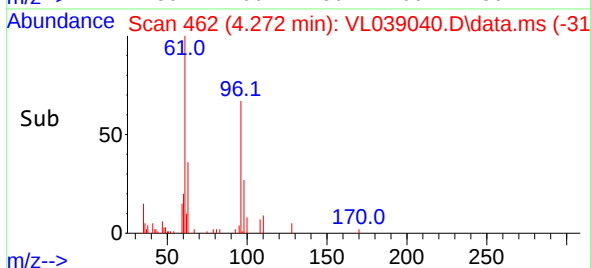
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

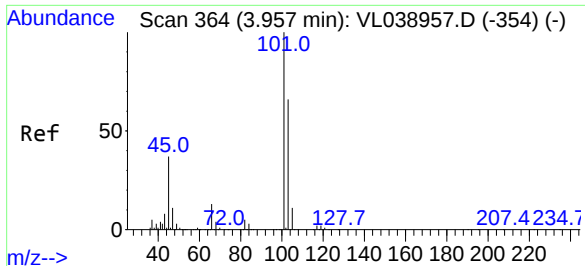


#18
1,1-Dichloroethene
Concen: 0.479 ppbv
RT: 4.272 min Scan# 462
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



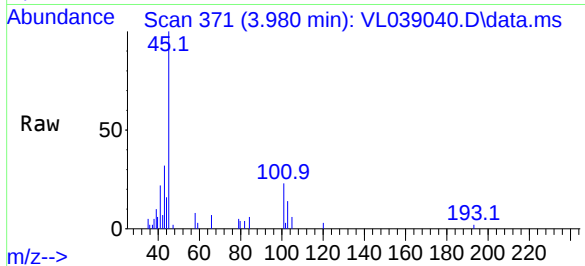
Tgt Ion: 96 Resp: 17662
Ion Ratio Lower Upper
96 100
61 148.7 146.3 219.5
98 40.0 50.6 75.8#





#19
Isopropyl Alcohol
Concen: 0.574 ppbv m
RT: 3.980 min Scan# 31
Delta R.T. 0.023 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

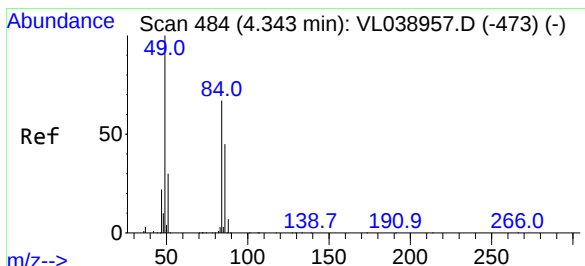
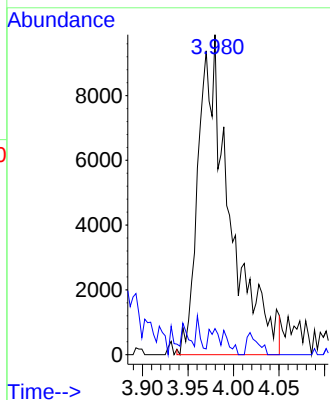
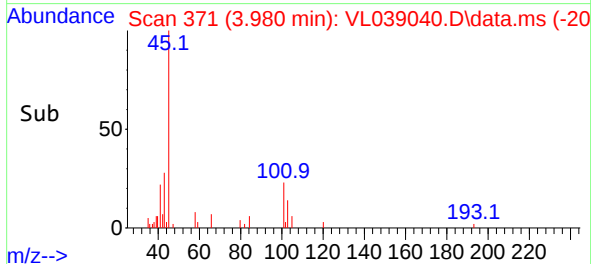
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



Tgt Ion: 45 Resp: 23790
Ion Ratio Lower Upper
45 100
58 0.0 1.4 2.25

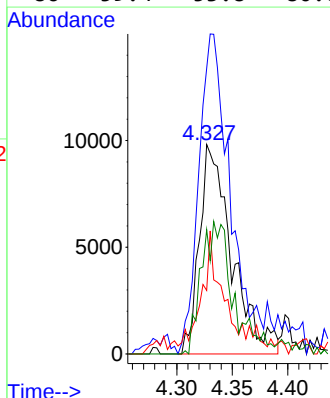
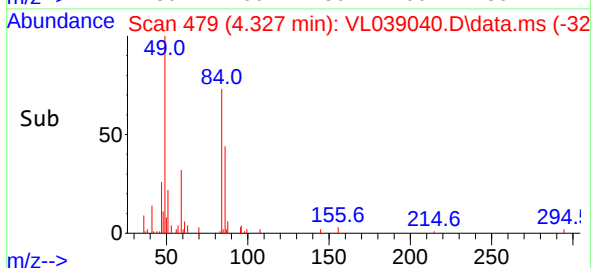
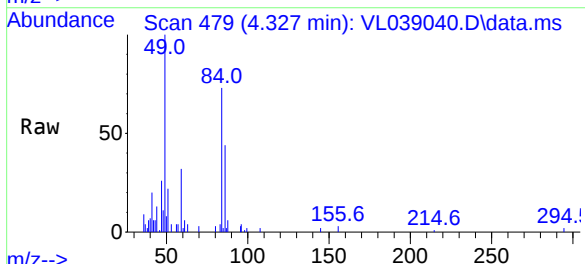
Manual Integrations
APPROVED

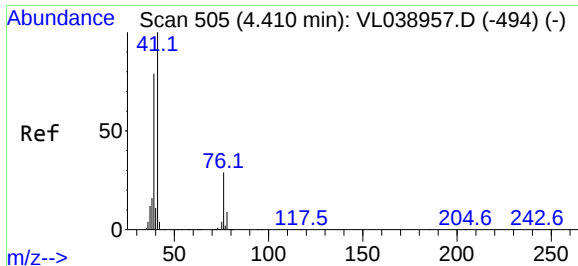
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#20
Methylene Chloride
Concen: 0.610 ppbv m
RT: 4.327 min Scan# 479
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

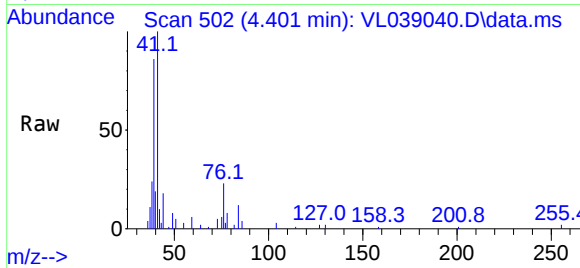
Tgt Ion: 84 Resp: 20055
Ion Ratio Lower Upper
84 100
49 136.3 119.9 179.9
51 30.3 35.7 53.5#
86 59.4 53.8 80.6





#21
 Allyl Chloride
 Concen: 0.415 ppbv
 RT: 4.401 min Scan# 505
 Delta R.T. -0.010 min
 Lab File: VL039040.D
 Acq: 13 May 2022 16:57

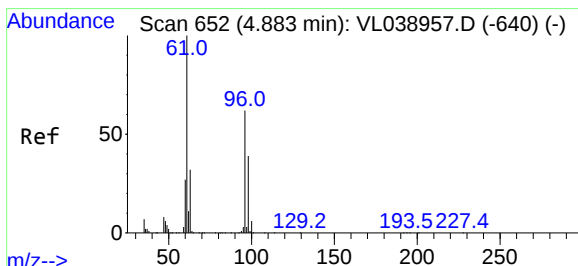
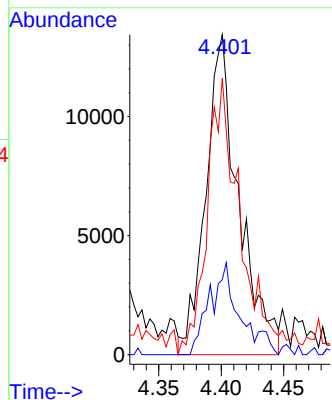
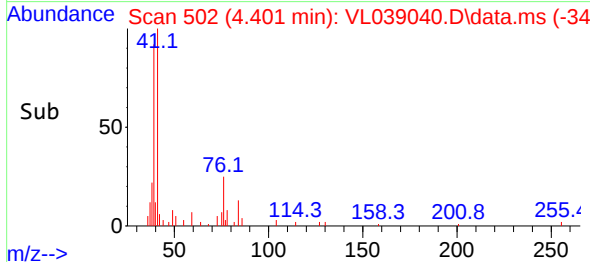
Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL



Tgt Ion: 41 Resp: 24689
 Ion Ratio Lower Upper
 41 100
 76 27.3 24.2 36.4
 39 89.8 63.8 95.8

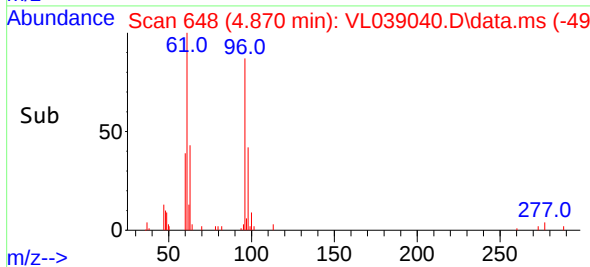
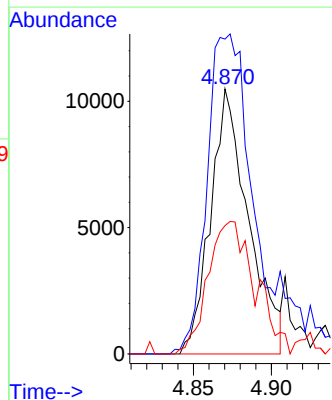
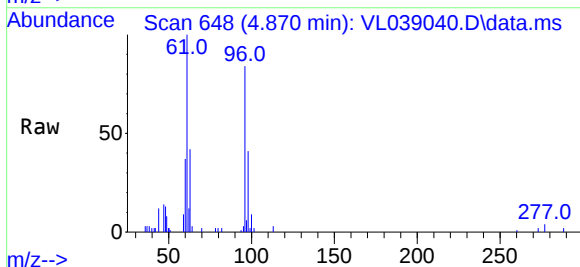
Manual Integrations
 APPROVED

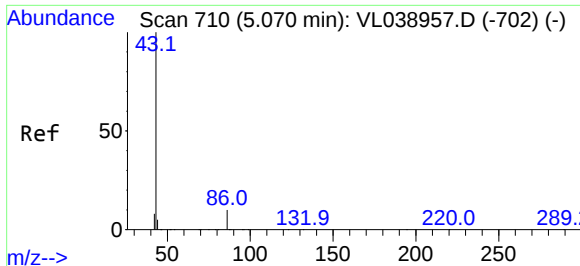
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#22
 trans-1,2-Dichloroethene
 Concen: 0.446 ppbv
 RT: 4.870 min Scan# 648
 Delta R.T. -0.013 min
 Lab File: VL039040.D
 Acq: 13 May 2022 16:57

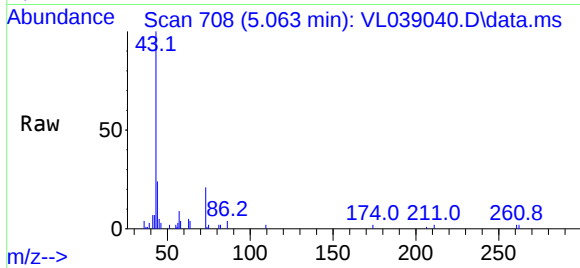
Tgt Ion: 96 Resp: 17759
 Ion Ratio Lower Upper
 96 100
 61 117.2 128.2 192.2#
 98 46.6 50.1 75.1#





#23
 Vinyl Acetate
 Concen: 0.366 ppbv
 RT: 5.063 min Scan# 708
 Delta R.T. -0.006 min
 Lab File: VL039040.D
 Acq: 13 May 2022 16:57

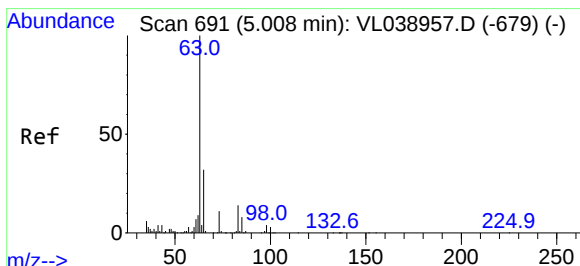
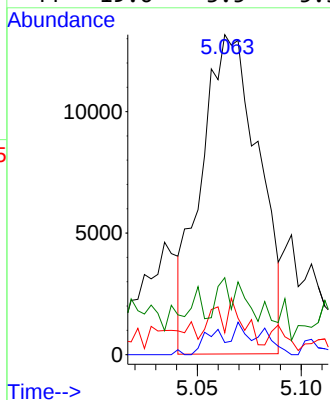
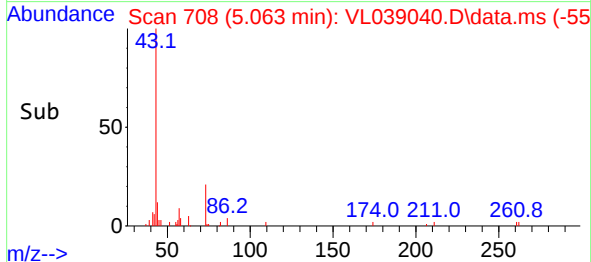
Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL



Tgt Ion: 43	Resp: 25234
Ion Ratio	Lower Upper
43 100	
86 3.2	6.6 9.8
42 0.0	8.1 12.1
44 19.6	3.5 5.3

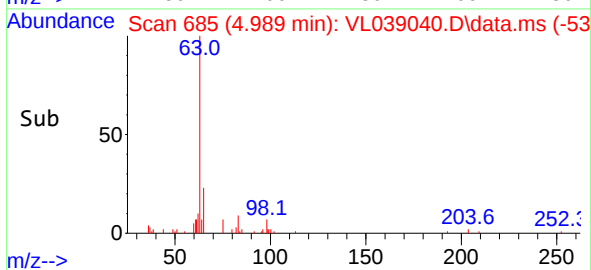
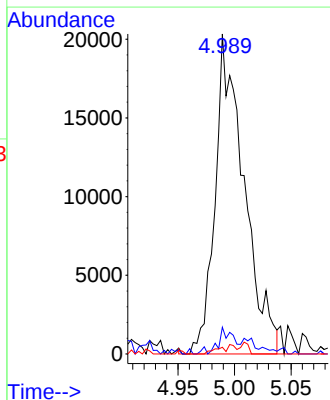
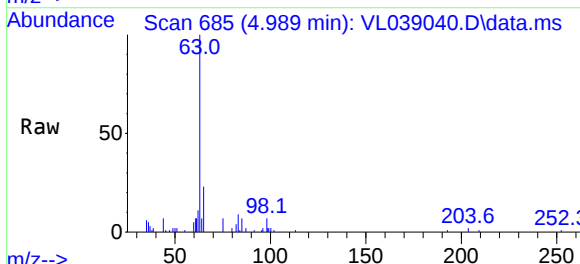
Manual Integrations
 APPROVED

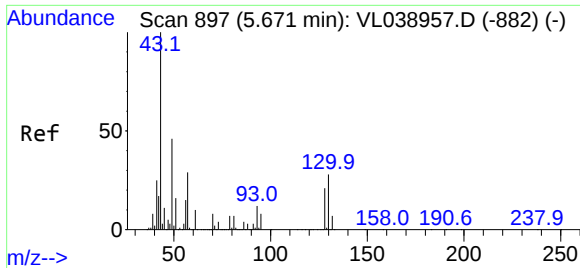
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#24
 1,1-Dichloroethane
 Concen: 0.453 ppbv m
 RT: 4.989 min Scan# 685
 Delta R.T. -0.019 min
 Lab File: VL039040.D
 Acq: 13 May 2022 16:57

Tgt Ion: 63	Resp: 35997
Ion Ratio	Lower Upper
63 100	
98 6.7	2.1 6.2#
100 2.1	1.4 4.2





#25
Ethyl Acetate
Concen: 0.398 ppbv
RT: 5.664 min Scan# 895
Delta R.T. -0.006 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

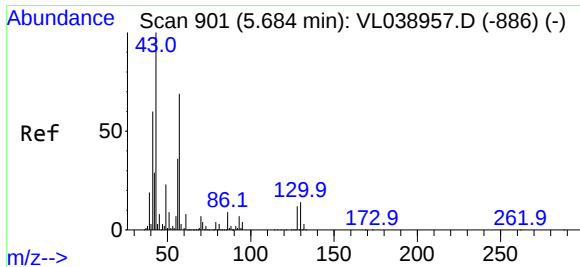
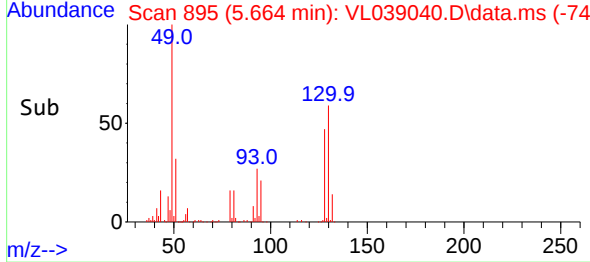
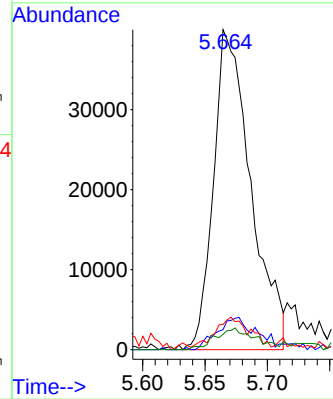
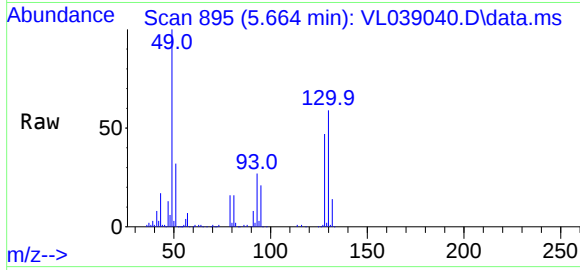
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion: 43 Resp: 8320

Ion	Ratio	Lower	Upper
43	100		
45	11.2	8.1	12.1
61	10.6	7.8	11.6
70	7.0	5.6	8.4

Manual Integrations
APPROVED

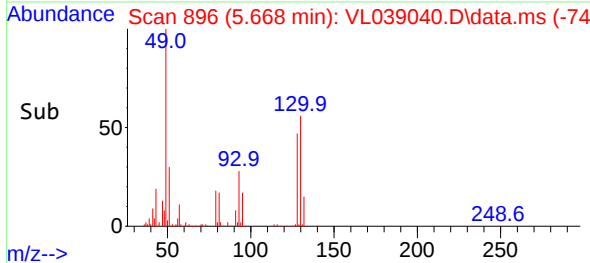
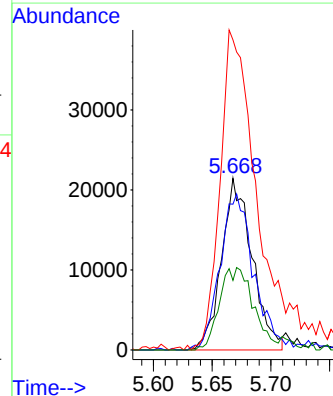
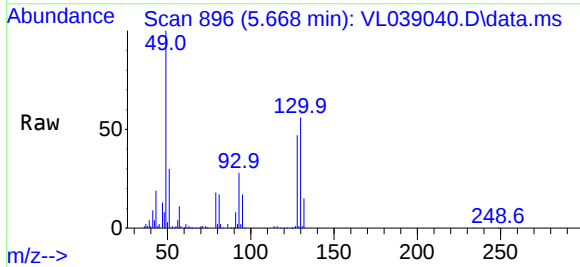
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

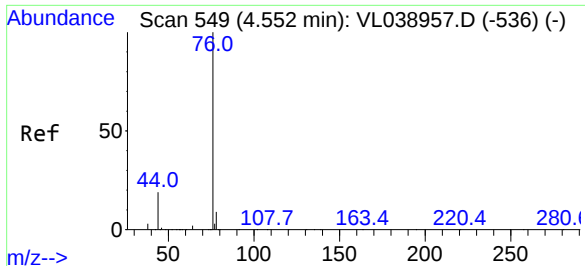


#26
Hexane
Concen: 0.418 ppbv m
RT: 5.668 min Scan# 896
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

Tgt Ion: 57 Resp: 38789

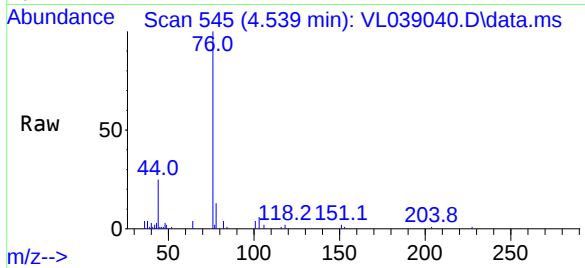
Ion	Ratio	Lower	Upper
57	100		
41	0.0	75.2	112.8#
43	233.8	190.8	286.2
56	0.0	43.0	64.6#





#27
Carbon Disulfide
Concen: 0.319 ppbv
RT: 4.539 min Scan# 549
Delta R.T. -0.013 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

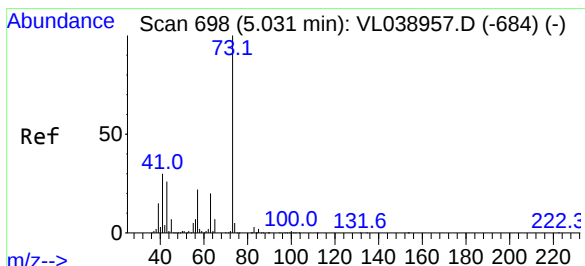
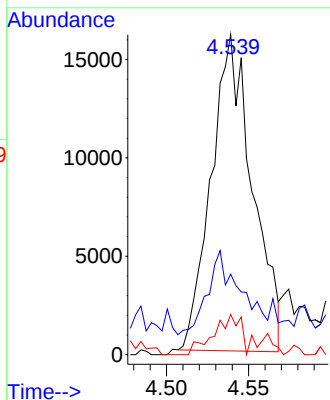
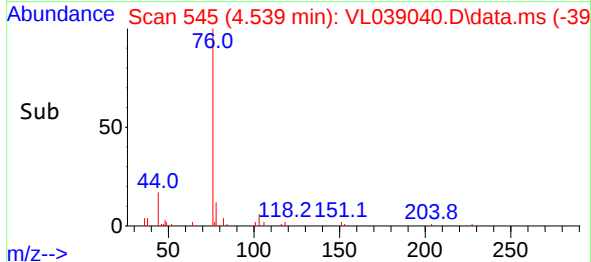
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



Tgt Ion: 76 Resp: 28150
Ion Ratio Lower Upper
76 100
44 19.9 15.3 22.9
78 11.7 8.2 12.2

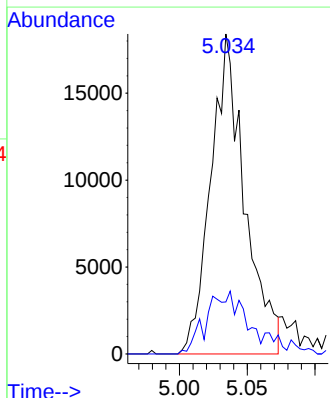
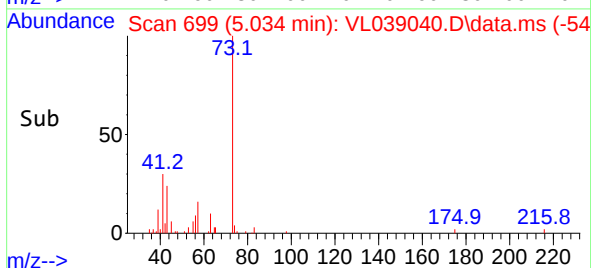
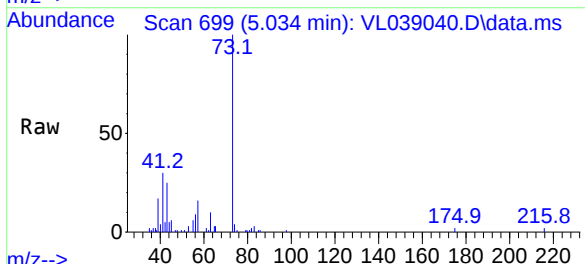
Manual Integrations
APPROVED

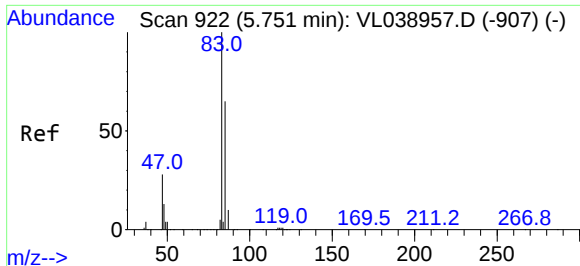
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#28
Methyl tert-Butyl Ether
Concen: 0.453 ppbv
RT: 5.034 min Scan# 699
Delta R.T. 0.003 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

Tgt Ion: 73 Resp: 32009
Ion Ratio Lower Upper
73 100
57 26.3 18.8 28.2





#29

Chloroform

Concen: 0.447 ppbv

RT: 5.735 min Scan# 917

Delta R.T. -0.016 min

Lab File: VL039040.D

Acq: 13 May 2022 16:57

Instrument :

MSVOA_L

ClientSampleId :

0.4 MDL

Tgt Ion: 83 Resp: 6716

Ion Ratio Lower Upper

83 100

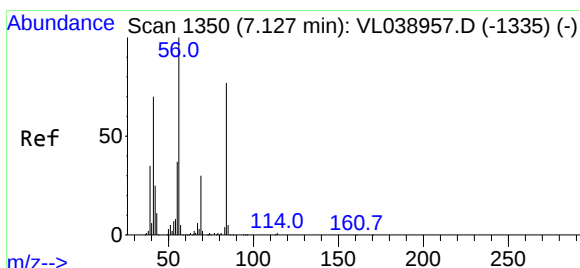
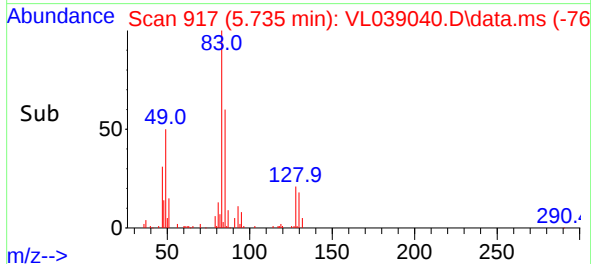
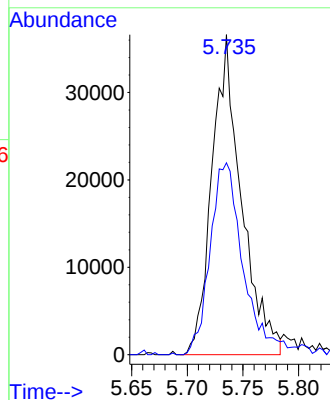
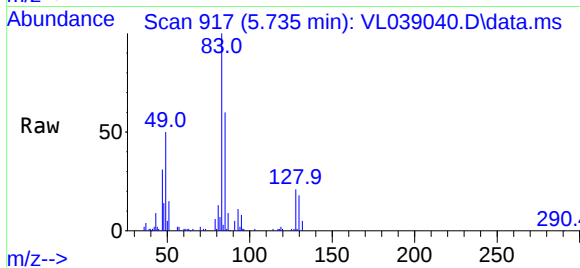
85 59.9 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022

Supervised By :Mahesh Dadoda 05/17/2022



#30

Cyclohexane

Concen: 0.465 ppbv m

RT: 7.115 min Scan# 1346

Delta R.T. -0.013 min

Lab File: VL039040.D

Acq: 13 May 2022 16:57

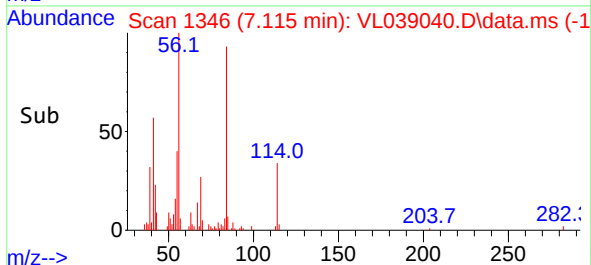
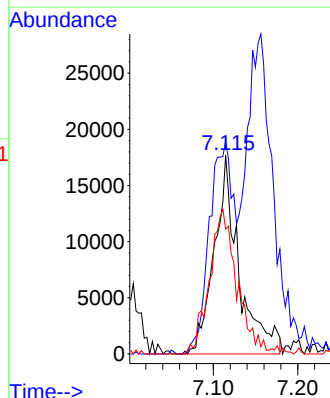
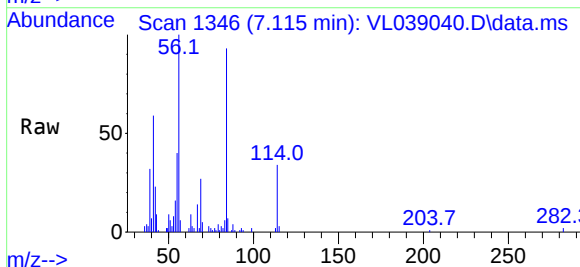
Tgt Ion: 84 Resp: 36123

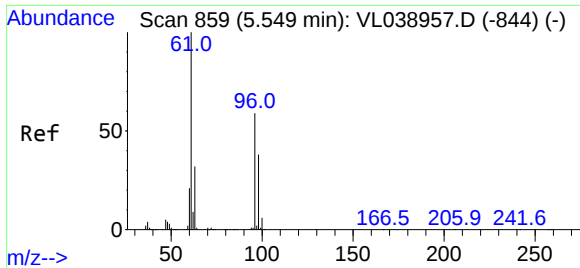
Ion Ratio Lower Upper

84 100

56 110.5 115.3 172.9#

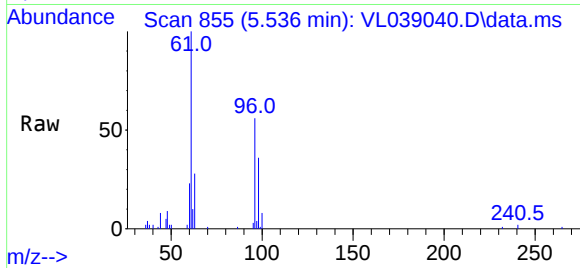
41 82.3 72.0 108.0





#31
cis-1,2-Dichloroethene
Concen: 0.421 ppbv m
RT: 5.536 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

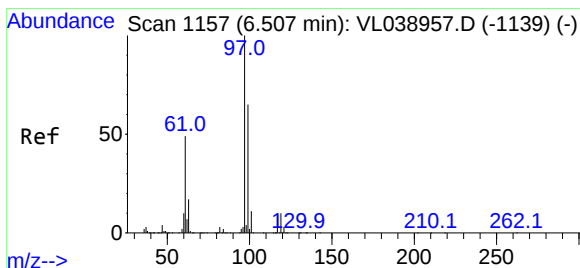
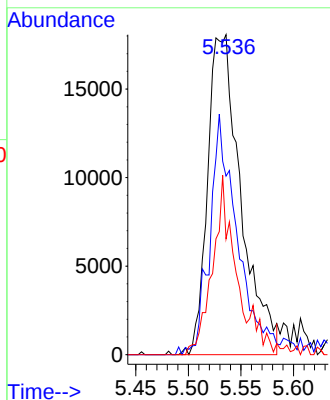
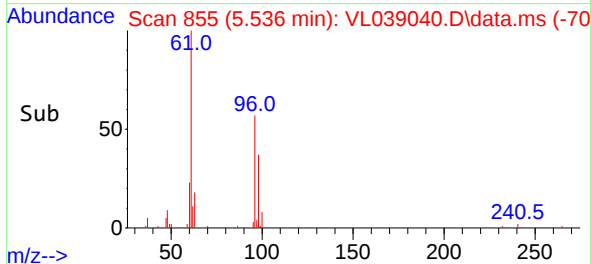
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



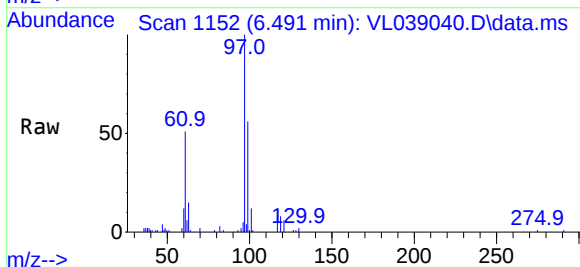
Tgt Ion: 61 Resp: 3976
Ion Ratio Lower Upper
61 100
96 55.8 47.4 71.0
98 36.2 30.6 45.8

Manual Integrations
APPROVED

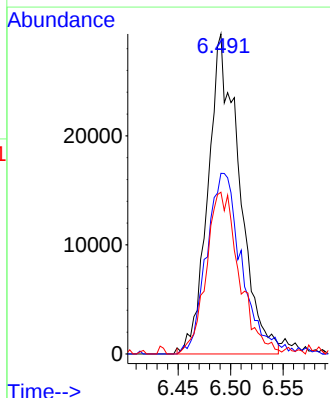
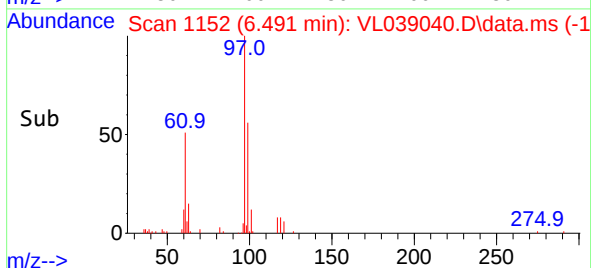
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

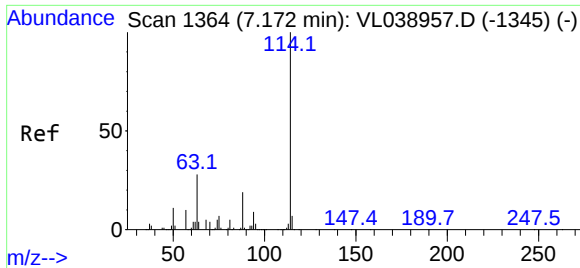


#32
1,1,1-Trichloroethane
Concen: 0.405 ppbv m
RT: 6.491 min Scan# 1152
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



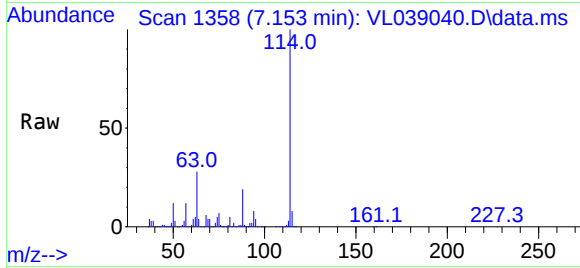
Tgt Ion: 97 Resp: 60845
Ion Ratio Lower Upper
97 100
99 64.4 51.9 77.9
61 54.0 40.9 61.3





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.153 min Scan# 114
Delta R.T. -0.019 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

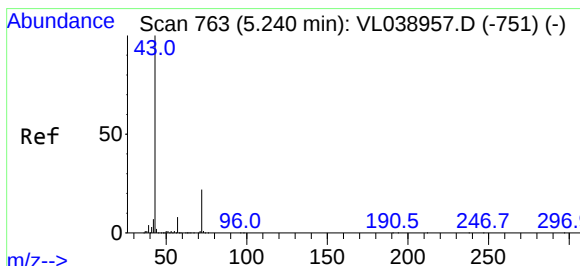
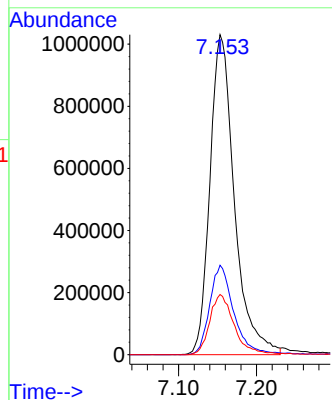
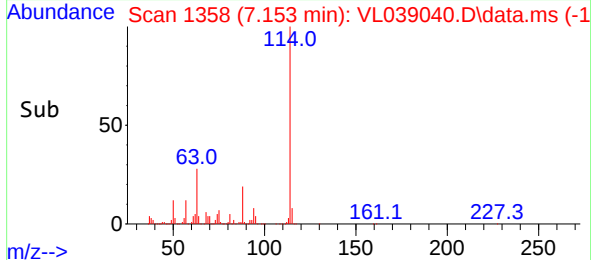
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



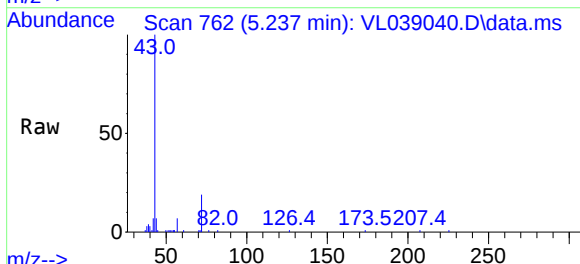
Tgt Ion:114 Resp: 2248908
Ion Ratio Lower Upper
114 100
63 28.0 22.6 33.8
88 19.2 15.4 23.0

Manual Integrations
APPROVED

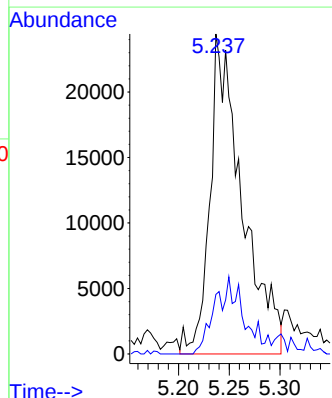
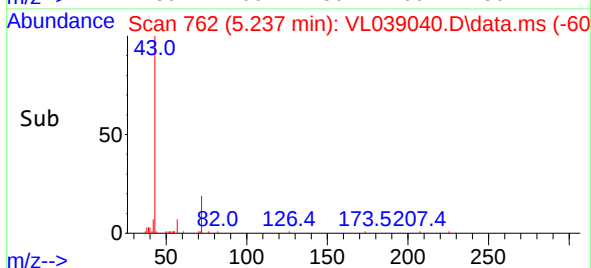
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

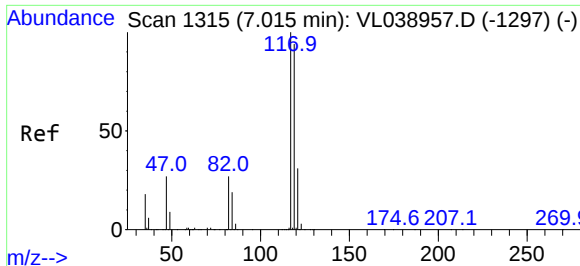


#34
2-Butanone
Concen: 0.469 ppbv m
RT: 5.237 min Scan# 762
Delta R.T. -0.003 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



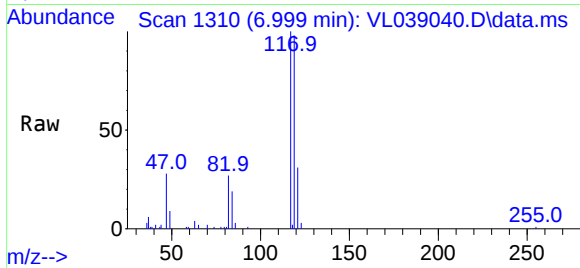
Tgt Ion: 43 Resp: 53863
Ion Ratio Lower Upper
43 100
72 0.0 17.8 26.6#





#35
Carbon Tetrachloride
Concen: 0.385 ppbv m
RT: 6.999 min Scan# 117
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

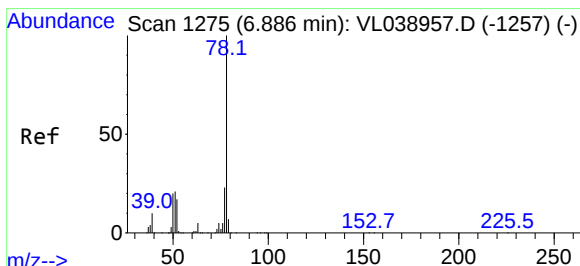
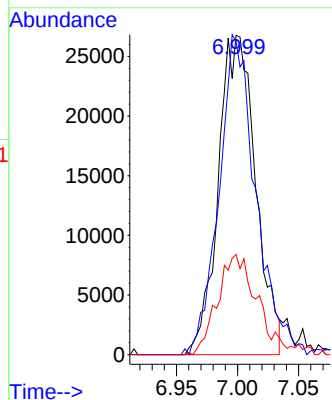
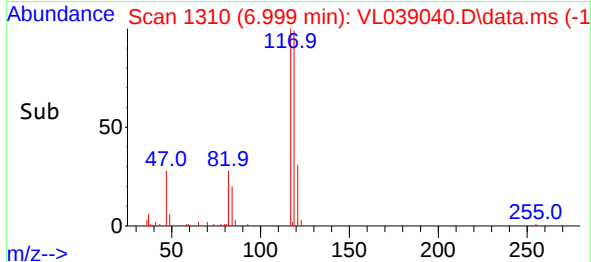
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



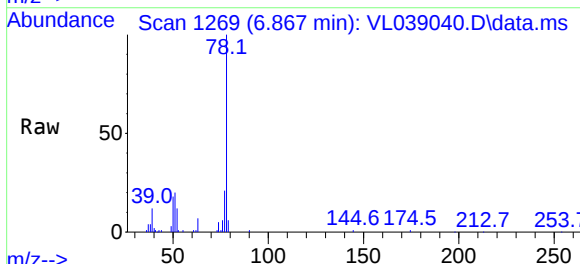
Tgt Ion: 117 Resp: 5706
Ion Ratio Lower Upper
117 100
119 98.1 75.2 112.8
121 31.3 24.6 37.0

Manual Integrations
APPROVED

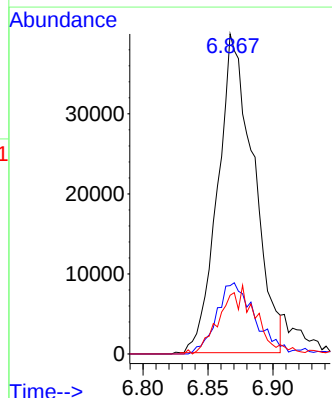
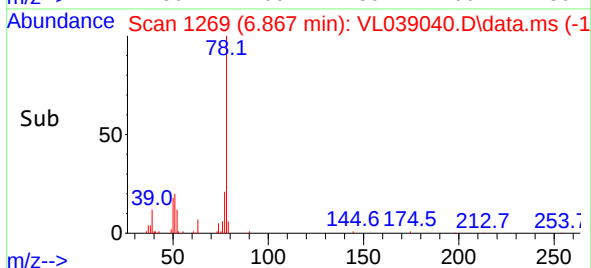
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

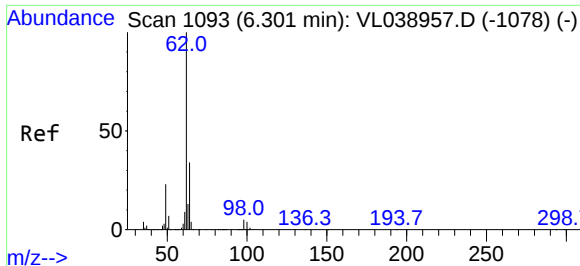


#36
Benzene
Concen: 0.396 ppbv
RT: 6.867 min Scan# 1269
Delta R.T. -0.019 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



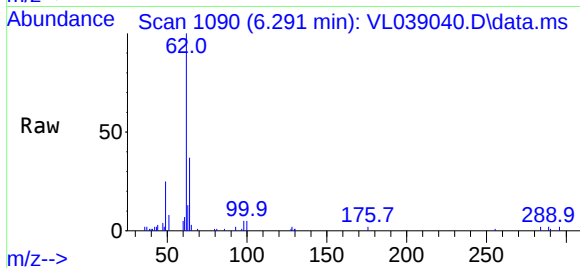
Tgt Ion: 78 Resp: 76180
Ion Ratio Lower Upper
78 100
77 21.4 18.6 28.0
50 18.4 15.6 23.4





#37
1,2-Dichloroethane
Concen: 0.428 ppbv m
RT: 6.291 min Scan# 1093
Delta R.T. -0.010 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

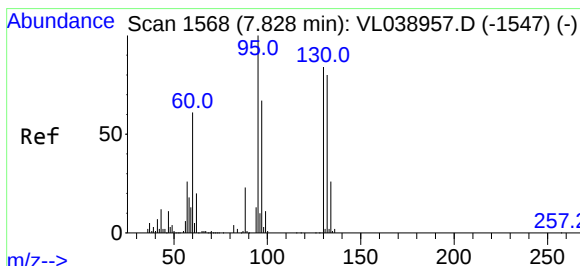
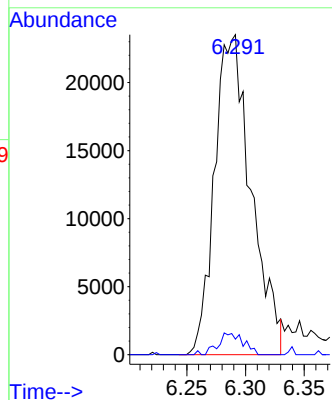
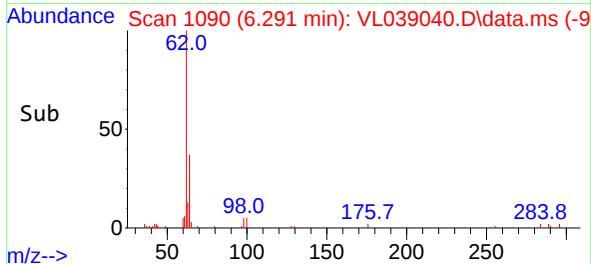
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



Tgt Ion: 62 Resp: 5099
Ion Ratio Lower Upper
62 100
98 4.7 4.5 6.7

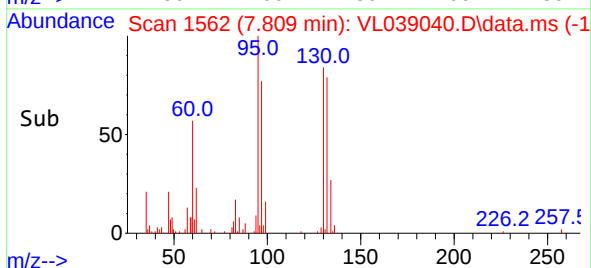
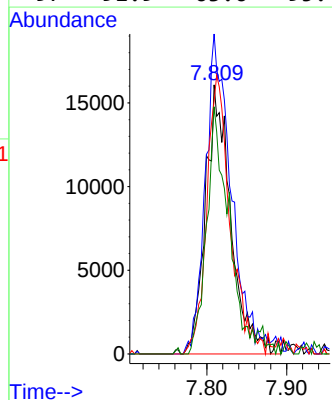
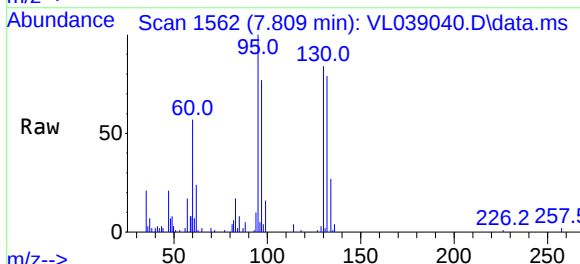
Manual Integrations
APPROVED

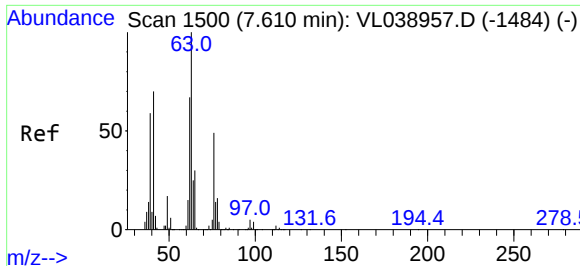
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#38
Trichloroethene
Concen: 0.418 ppbv m
RT: 7.809 min Scan# 1562
Delta R.T. -0.019 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

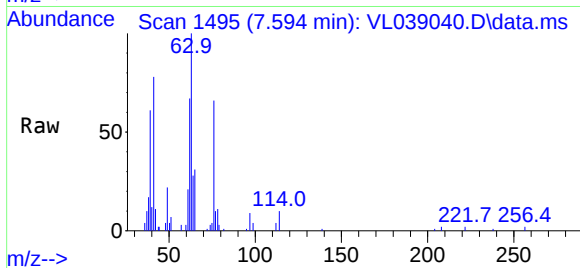
Tgt Ion:130 Resp: 35793
Ion Ratio Lower Upper
130 100
95 118.9 94.8 142.2
132 94.1 75.8 113.8
97 91.9 63.6 95.4





#39
1,2-Dichloropropane
Concen: 0.371 ppbv
RT: 7.594 min Scan# 1495
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

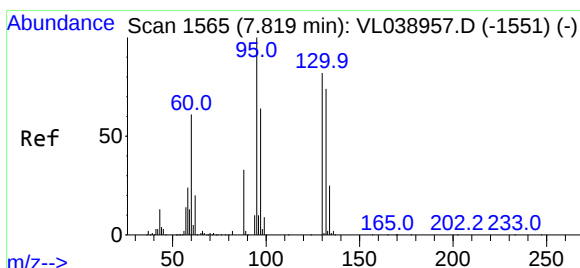
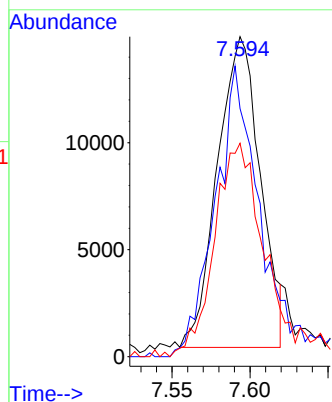
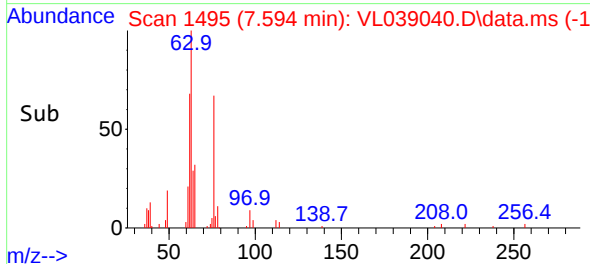
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



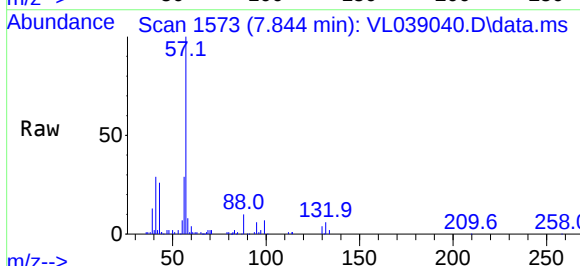
Tgt Ion: 63 Resp: 2778
Ion Ratio Lower Upper
63 100
41 77.1 55.9 83.9
62 66.0 53.8 80.6

Manual Integrations
APPROVED

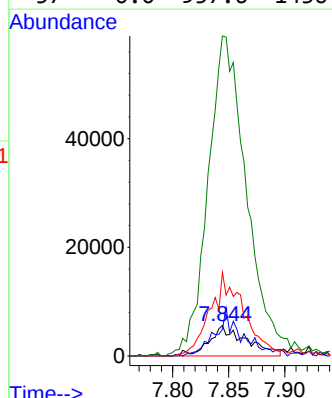
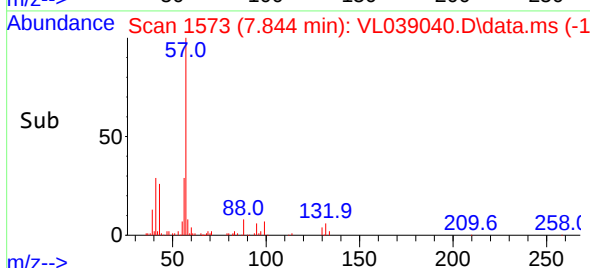
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

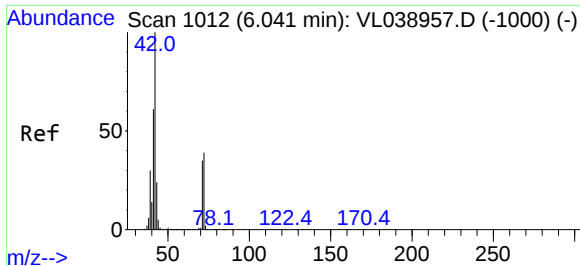


#40
1,4-Dioxane
Concen: 0.474 ppbv m
RT: 7.844 min Scan# 1573
Delta R.T. 0.026 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



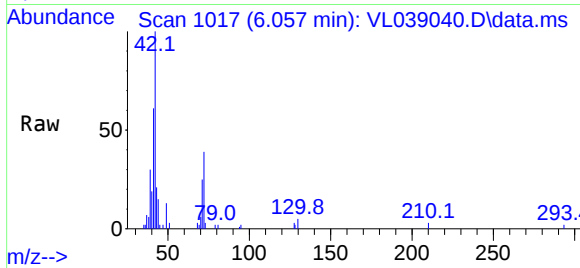
Tgt Ion: 88 Resp: 12760
Ion Ratio Lower Upper
88 100
58 0.0 106.1 159.1#
43 0.0 222.9 334.3#
57 0.0 957.6 1436.4#





#41
Tetrahydrofuran
Concen: 0.356 ppbv m
RT: 6.057 min Scan# 1012
Delta R.T. 0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

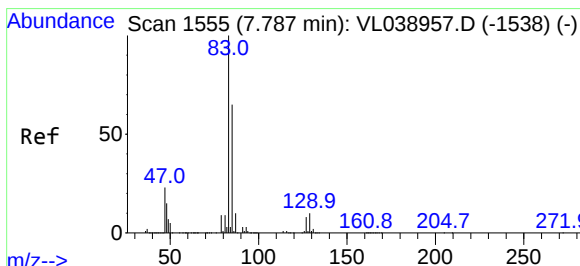
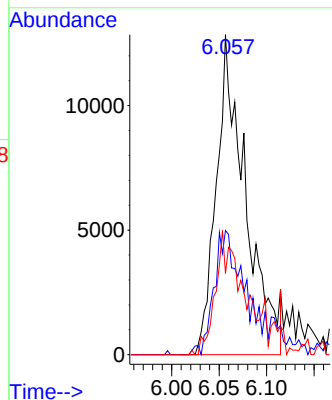
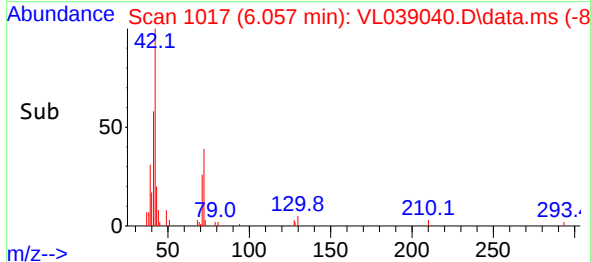
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



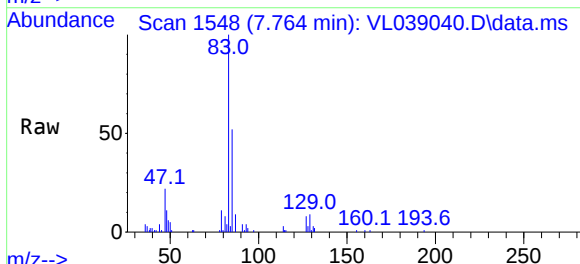
Tgt Ion: 42 Resp: 2748
Ion Ratio Lower Upper
42 100
72 46.9 31.8 47.6
71 42.2 30.6 45.8

Manual Integrations
APPROVED

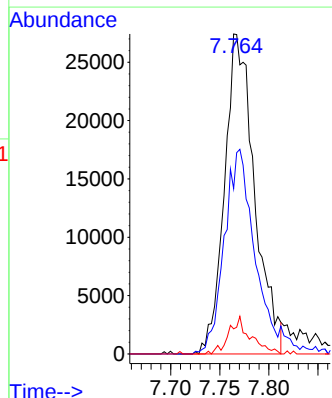
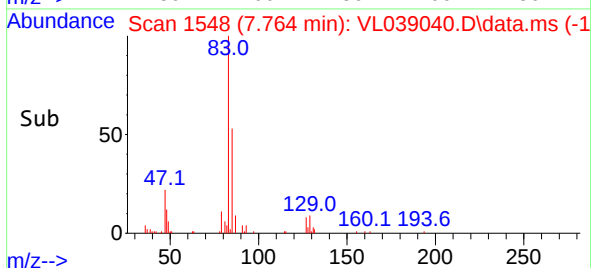
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

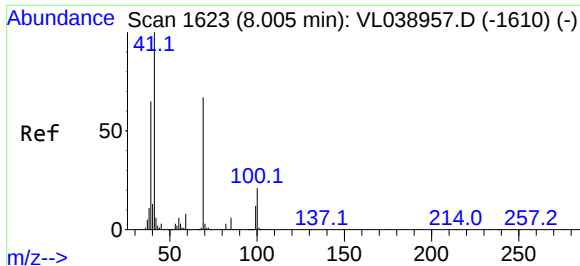


#42
Bromodichloromethane
Concen: 0.358 ppbv m
RT: 7.764 min Scan# 1548
Delta R.T. -0.022 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



Tgt Ion: 83 Resp: 58344
Ion Ratio Lower Upper
83 100
85 51.6 52.0 78.0#
127 7.9 6.0 9.0





#43

Methyl Methacrylate

Concen: 0.372 ppbv m

RT: 8.002 min Scan# 1

Delta R.T. -0.003 min

Lab File: VL039040.D

Acq: 13 May 2022 16:57

Instrument :

MSVOA_L

ClientSampleId :

0.4 MDL

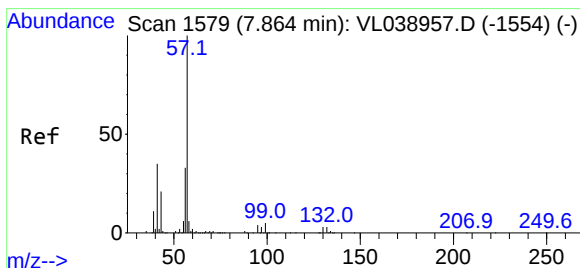
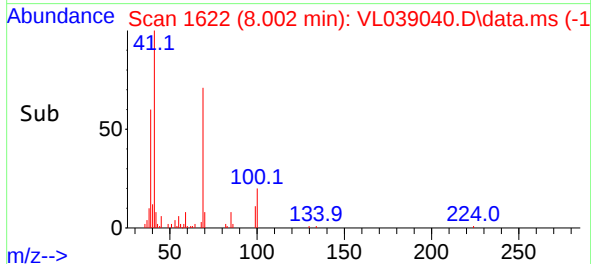
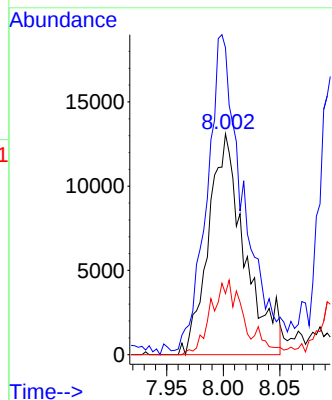
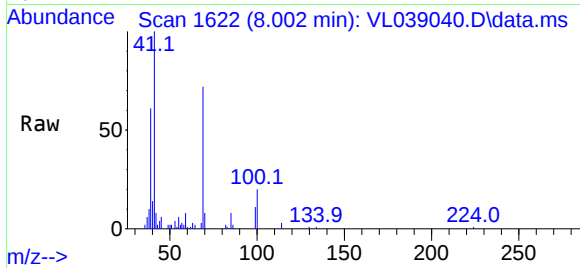
Tgt Ion:	69	Resp:	2905
Ion	Ratio	Lower	Upper
69	100		
41	147.9	121.9	182.9
100	31.4	24.6	36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022

Supervised By :Mahesh Dadoda 05/17/2022



#44

2,2,4-Trimethylpentane

Concen: 0.415 ppbv

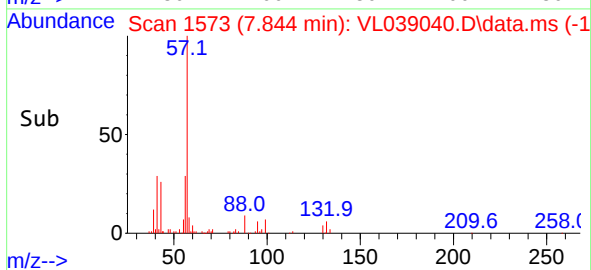
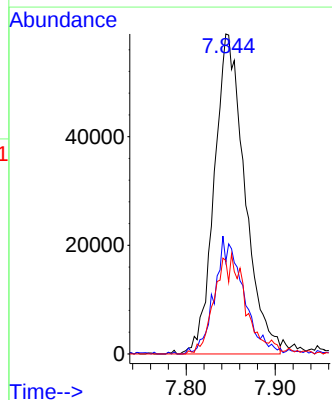
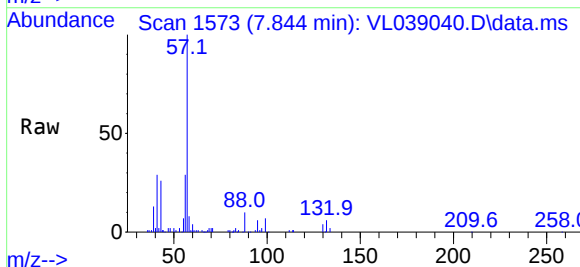
RT: 7.844 min Scan# 1573

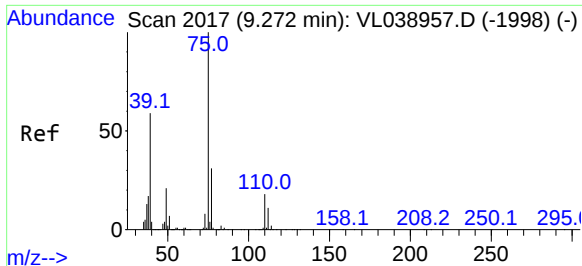
Delta R.T. -0.019 min

Lab File: VL039040.D

Acq: 13 May 2022 16:57

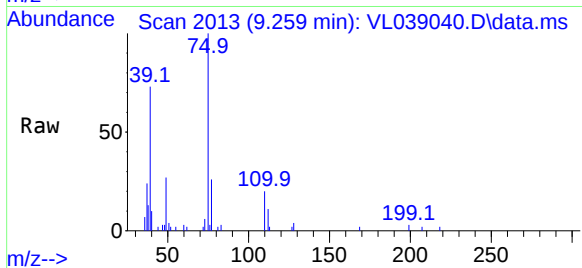
Tgt Ion:	57	Resp:	140048
Ion	Ratio	Lower	Upper
57	100		
41	35.3	26.3	39.5
56	32.8	24.6	37.0





#45
t-1,3-Dichloropropene
Concen: 0.218 ppbv
RT: 9.259 min Scan# 2017
Delta R.T. -0.013 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

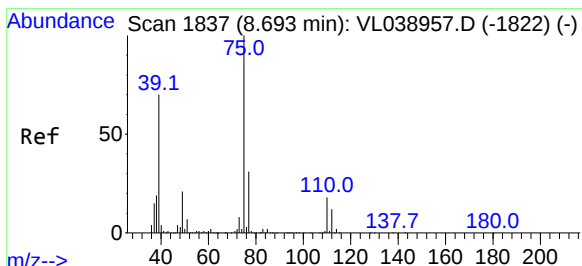
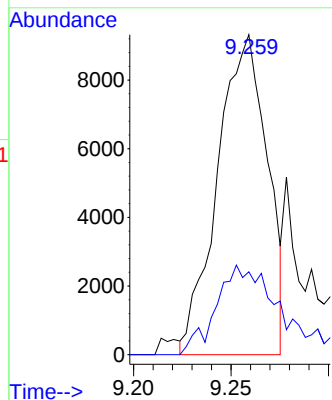
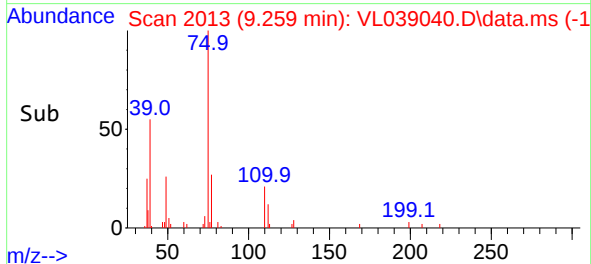
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



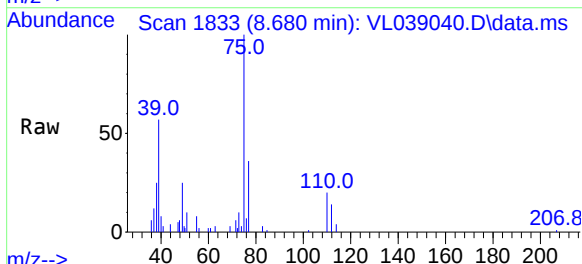
Tgt Ion: 75 Resp: 1651
Ion Ratio Lower Upper
75 100
77 25.9 24.6 37.0

Manual Integrations
APPROVED

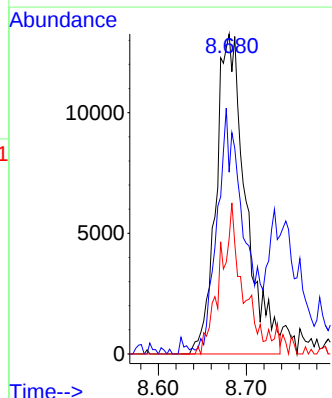
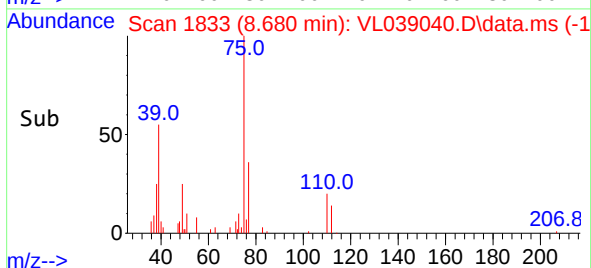
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

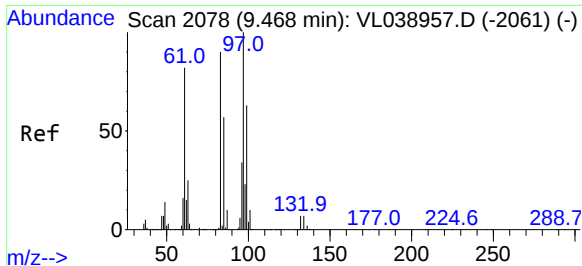


#46
cis-1,3-Dichloropropene
Concen: 0.309 ppbv m
RT: 8.680 min Scan# 1833
Delta R.T. -0.013 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



Tgt Ion: 75 Resp: 30968
Ion Ratio Lower Upper
75 100
39 56.8 55.8 83.6
77 36.0 24.8 37.2





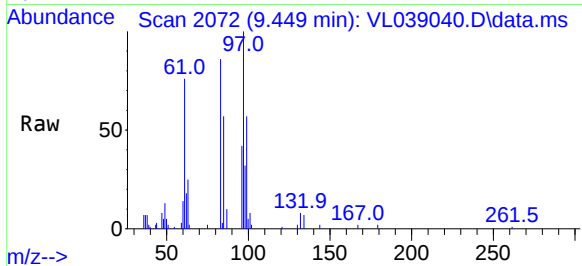
#47
1,1,2-Trichloroethane
Concen: 0.392 ppbv
RT: 9.449 min Scan# 2078
Delta R.T. -0.019 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

Instrument :

MSVOA_L

ClientSampleId :

0.4 MDL

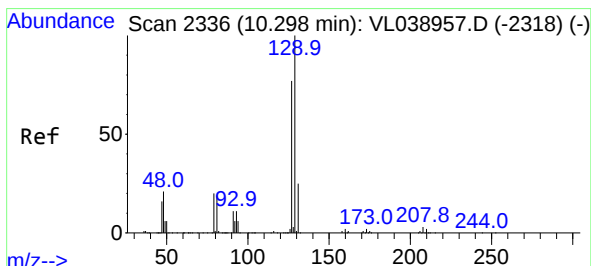
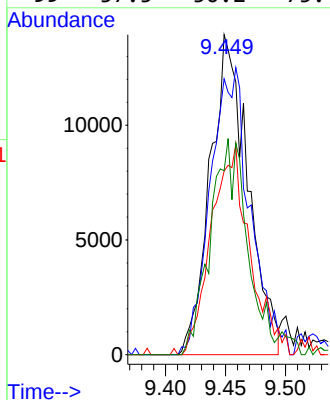
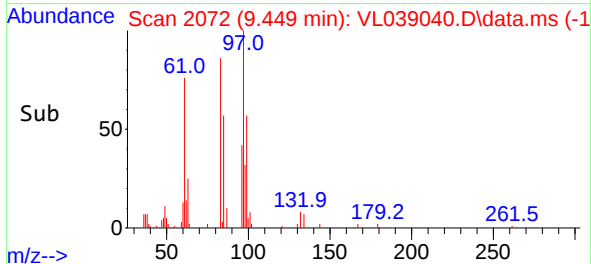


Tgt Ion: 97 Resp: 30509
Ion Ratio Lower Upper
97 100
83 86.2 72.0 108.0
85 57.3 45.7 68.5
99 57.5 50.2 75.4

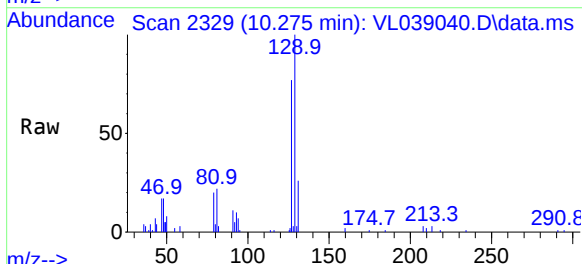
Manual Integrations

APPROVED

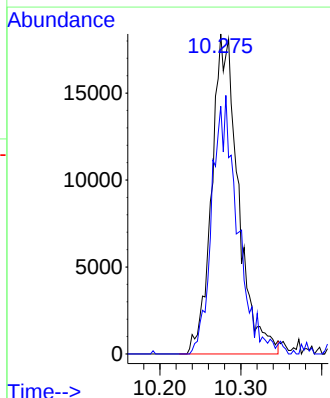
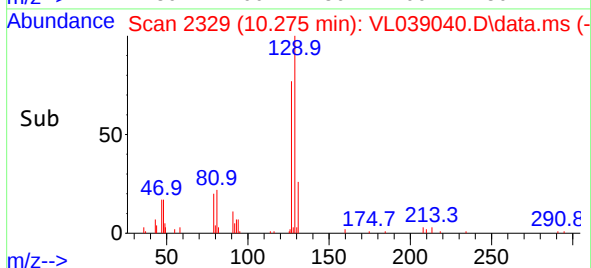
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

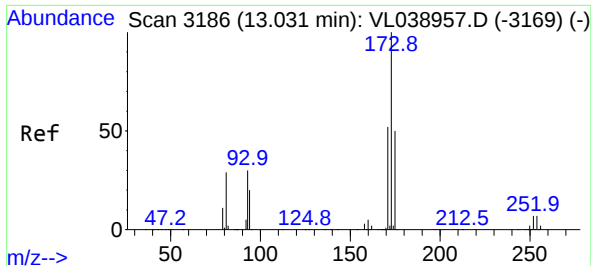


#48
Dibromochloromethane
Concen: 0.330 ppbv m
RT: 10.275 min Scan# 2329
Delta R.T. -0.022 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



Tgt Ion:129 Resp: 41809
Ion Ratio Lower Upper
129 100
127 0.0 39.3 117.9#





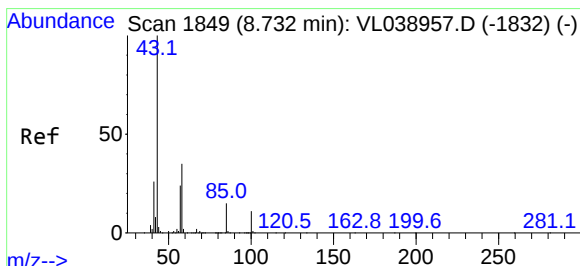
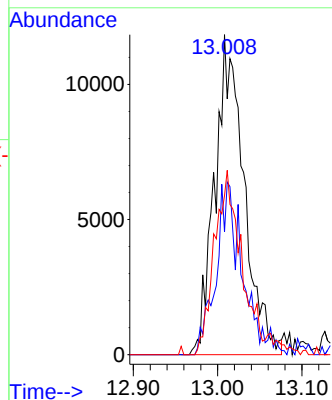
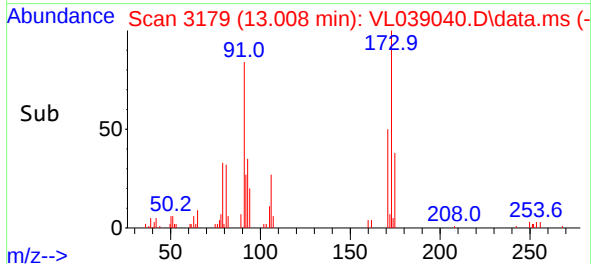
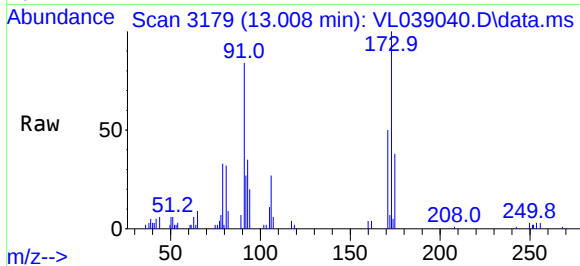
#49
Bromoform
Concen: 0.293 ppbv m
RT: 13.008 min Scan# 3186
Delta R.T. -0.023 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion:173 Resp: 28320
Ion Ratio Lower Upper
173 100
175 0.0 41.0 61.6
171 0.0 42.6 64.0

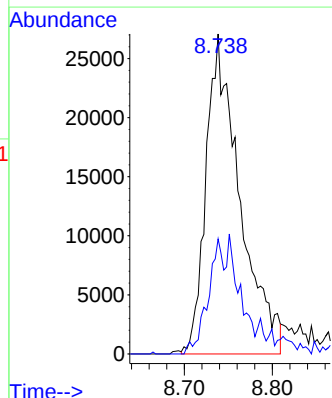
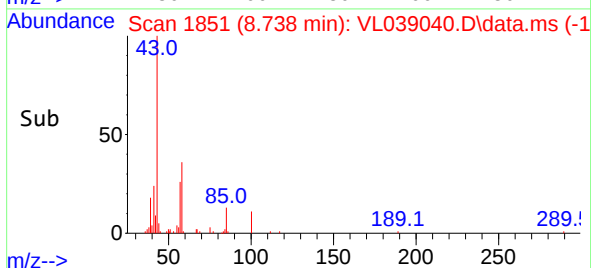
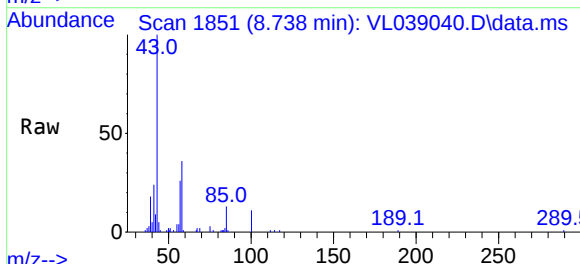
Manual Integrations
APPROVED

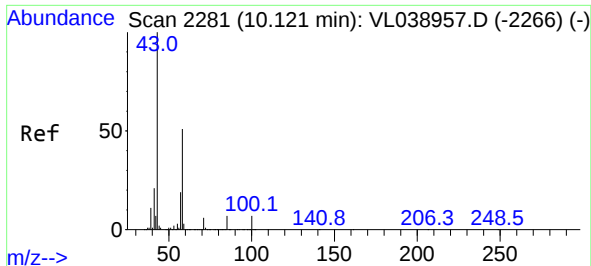
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#50
4-Methyl-2-Pentanone
Concen: 0.358 ppbv m
RT: 8.738 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

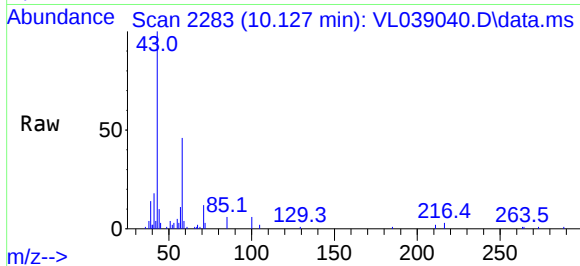
Tgt Ion: 43 Resp: 71977
Ion Ratio Lower Upper
43 100
58 0.0 28.4 42.6





#51
2-Hexanone
Concen: 0.345 ppbv m
RT: 10.127 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

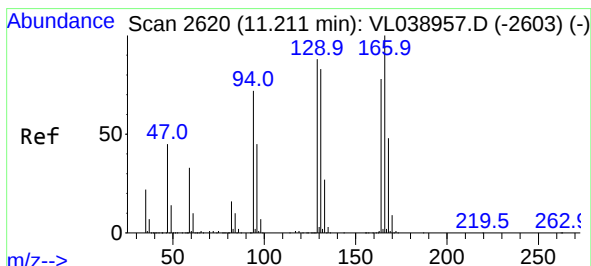
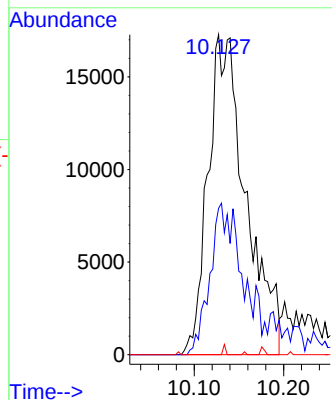
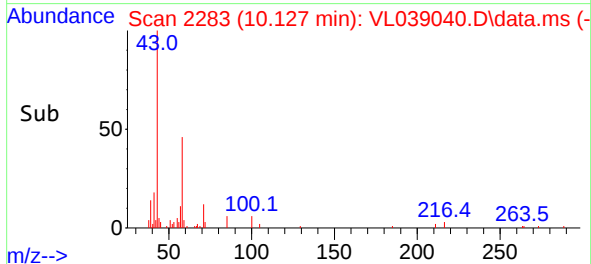
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



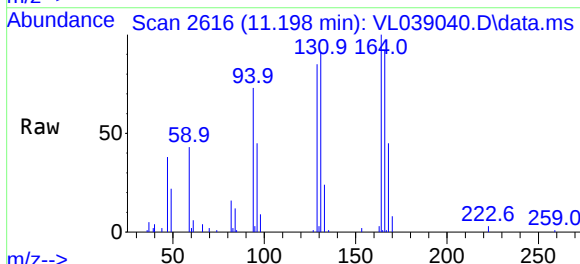
Tgt Ion: 43 Resp: 5070
Ion Ratio Lower Upper
43 100
58 45.2 39.3 58.9
98 0.2 0.2 0.2

Manual Integrations
APPROVED

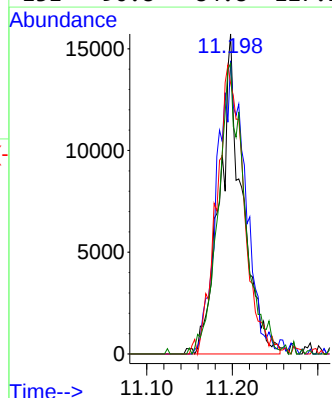
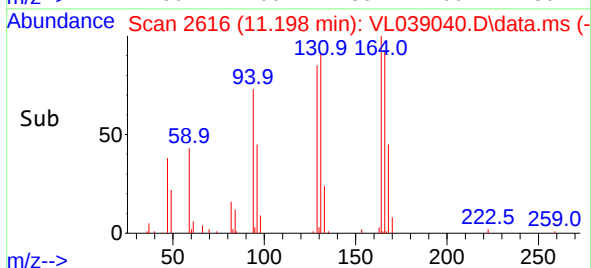
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

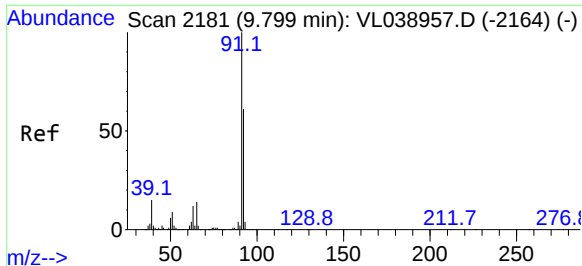


#52
Tetrachloroethene
Concen: 0.419 ppbv m
RT: 11.198 min Scan# 2616
Delta R.T. -0.013 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



Tgt Ion:164 Resp: 28818
Ion Ratio Lower Upper
164 100
166 91.6 102.5 153.7#
129 84.5 90.1 135.1#
131 90.8 84.8 127.2





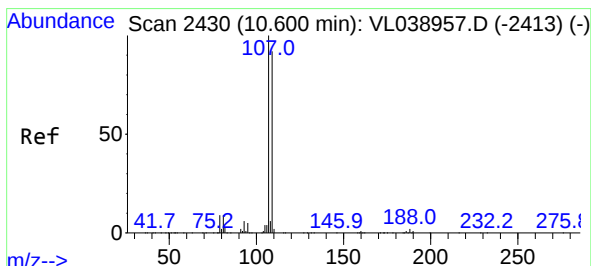
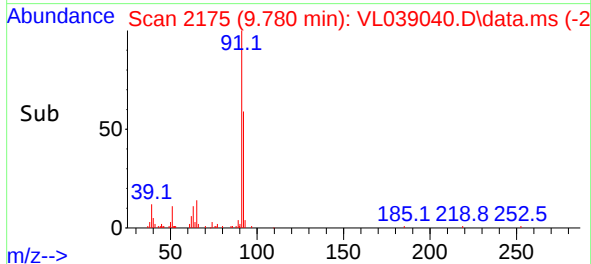
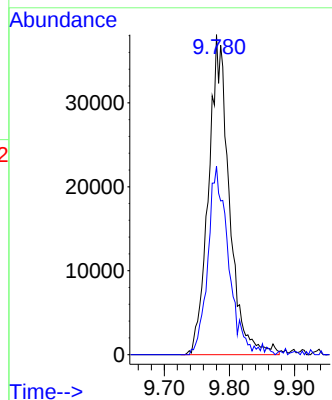
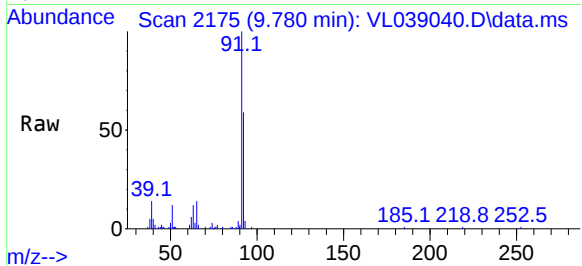
#53
Toluene
Concen: 0.393 ppbv m
RT: 9.780 min Scan# 2181
Delta R.T. -0.019 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion: 91 Resp: 8469
Ion Ratio Lower Upper
91 100
92 59.0 48.2 72.2

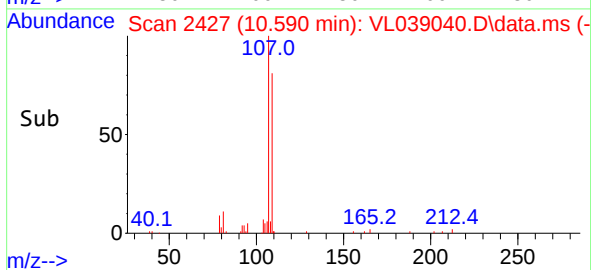
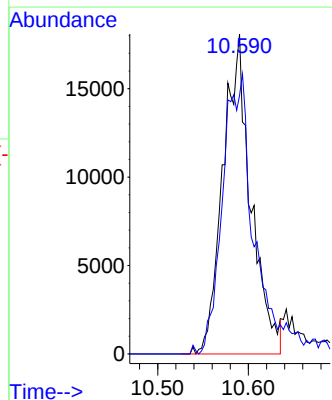
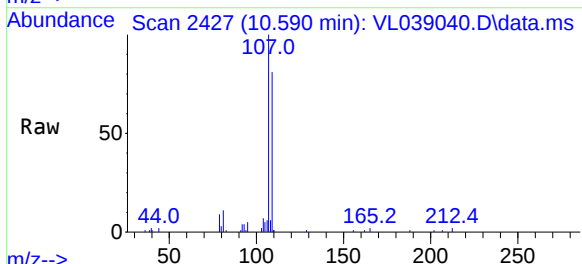
Manual Integrations
APPROVED

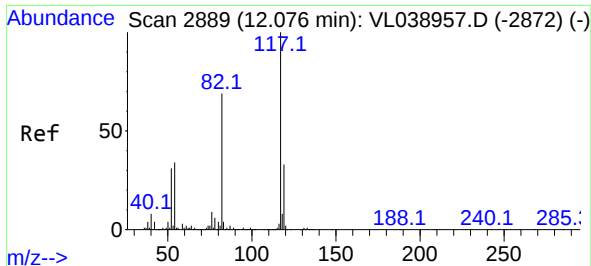
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#54
1,2-Dibromoethane
Concen: 0.364 ppbv m
RT: 10.590 min Scan# 2427
Delta R.T. -0.010 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

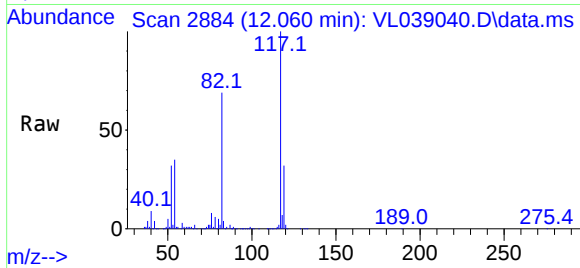
Tgt Ion:107 Resp: 38601
Ion Ratio Lower Upper
107 100
109 80.8 73.8 110.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.060 min Scan# 2884
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

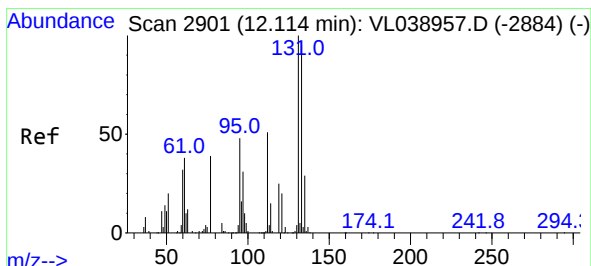
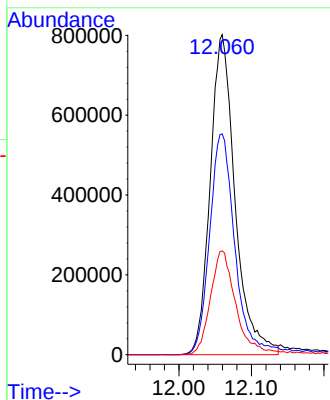
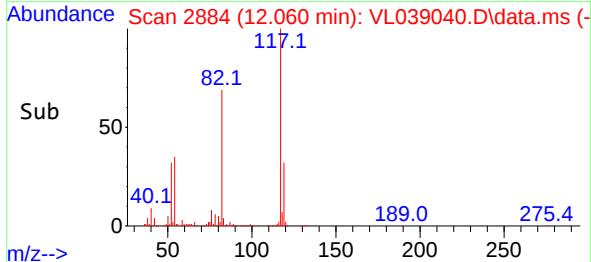
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



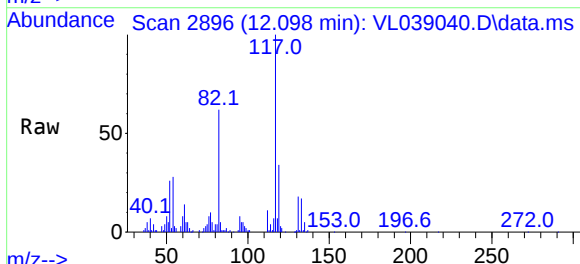
Tgt Ion:117 Resp: 1914792
Ion Ratio Lower Upper
117 100
82 73.0 57.0 85.6
119 34.5 27.2 40.8

Manual Integrations
APPROVED

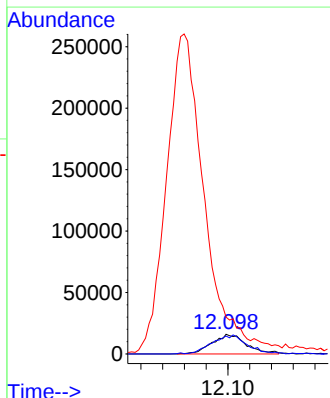
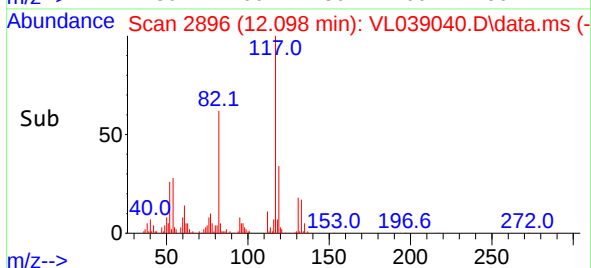
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

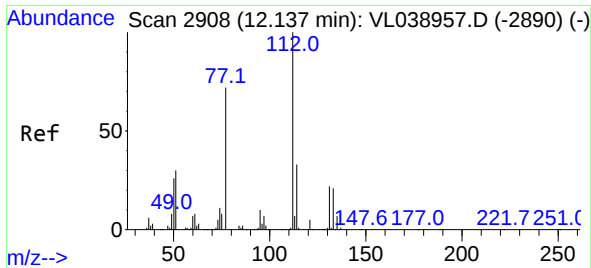


#56
1,1,1,2-Tetrachloroethane
Concen: 0.414 ppbv m
RT: 12.098 min Scan# 2896
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



Tgt Ion:131 Resp: 34812
Ion Ratio Lower Upper
131 100
133 101.8 76.9 115.3
119 0.0 47.4 71.0#





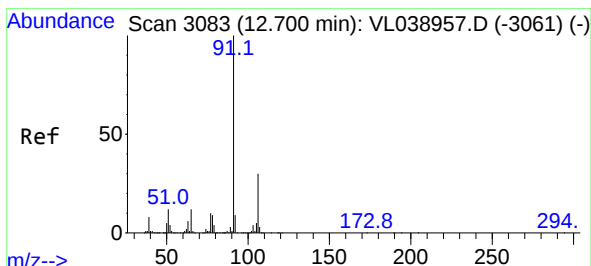
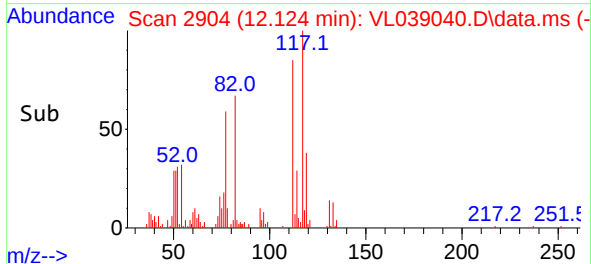
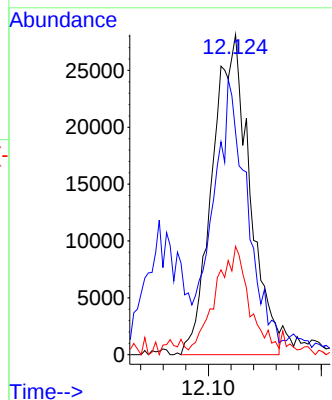
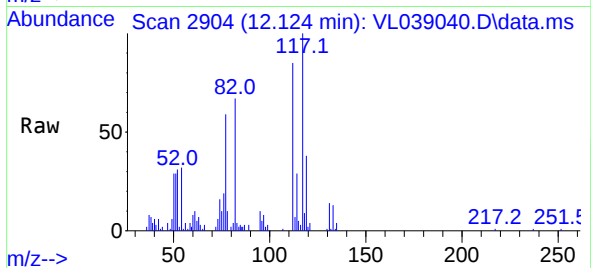
#57
Chlorobenzene
Concen: 0.449 ppbv m
RT: 12.124 min Scan# 2904
Delta R.T. -0.013 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion:112 Resp: 64378
Ion Ratio Lower Upper
112 100
77 69.5 57.7 86.5
114 33.8 30.1 36.7

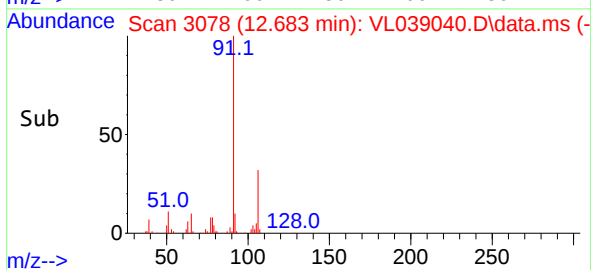
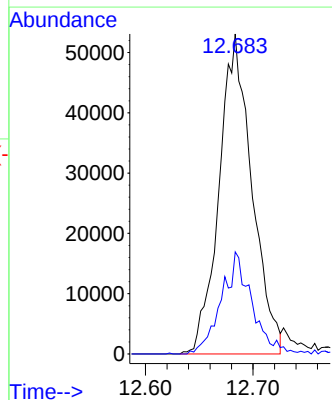
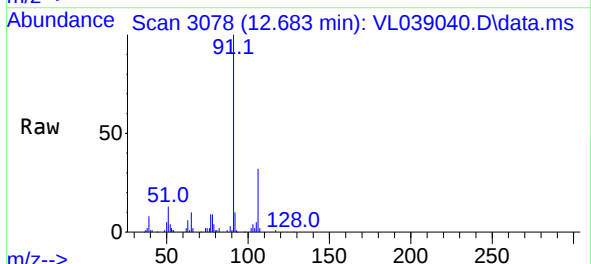
Manual Integrations
APPROVED

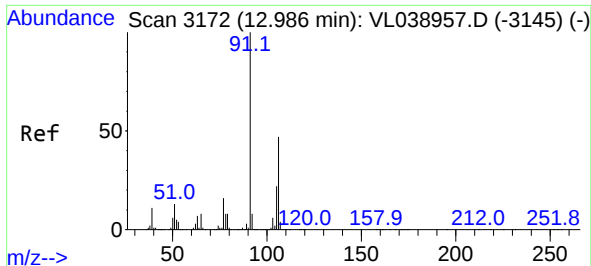
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#58
Ethyl Benzene
Concen: 0.409 ppbv
RT: 12.683 min Scan# 3078
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

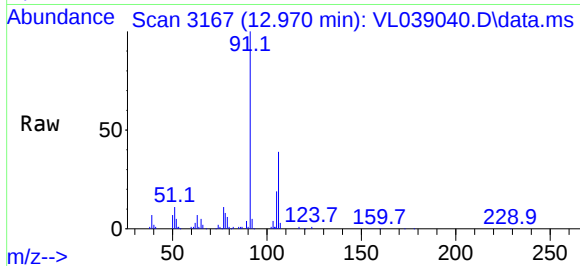
Tgt Ion: 91 Resp: 112747
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.4





#59
m/p-Xylene
Concen: 0.835 ppbv m
RT: 12.970 min Scan# 3172
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

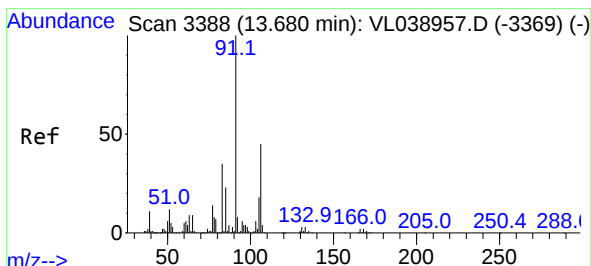
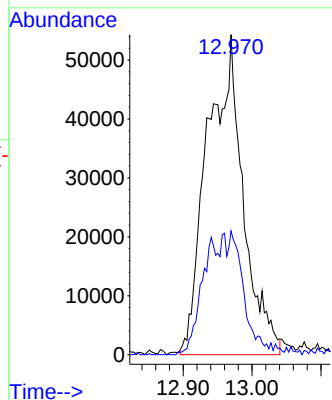
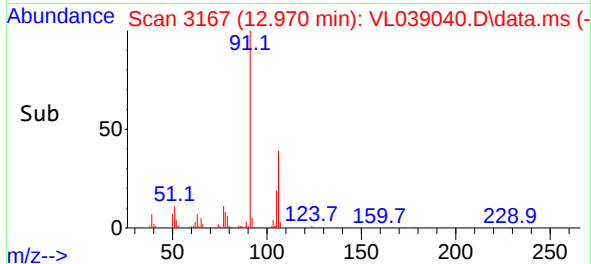
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



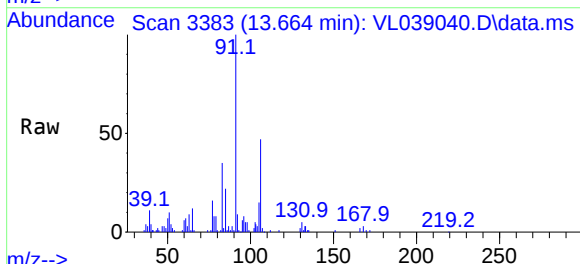
Tgt Ion: 91 Resp: 196380
Ion Ratio Lower Upper
91 100
106 41.5 34.6 52.0

Manual Integrations
APPROVED

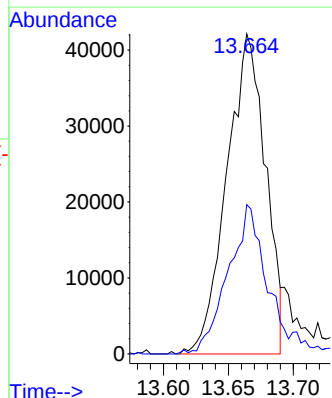
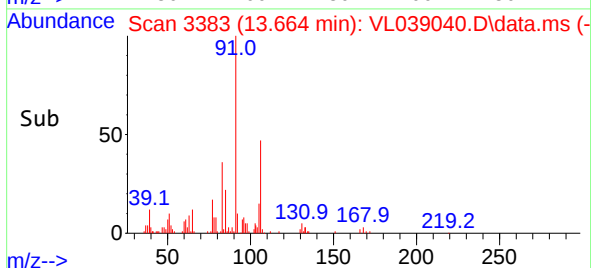
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

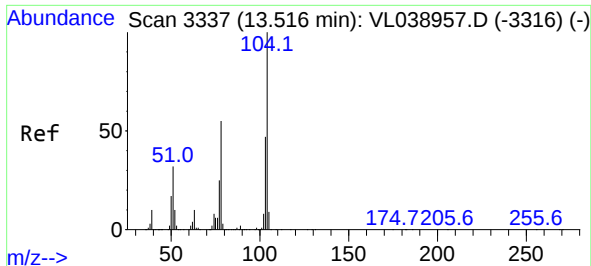


#60
o-Xylene
Concen: 0.393 ppbv
RT: 13.664 min Scan# 3383
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



Tgt Ion: 91 Resp: 87072
Ion Ratio Lower Upper
91 100
106 48.8 22.2 66.6





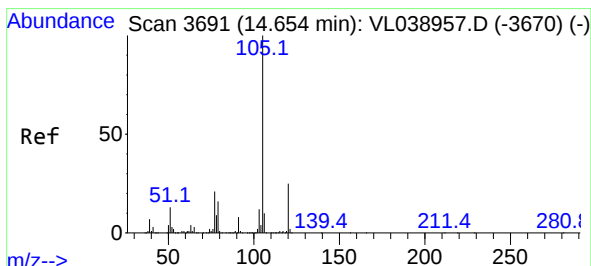
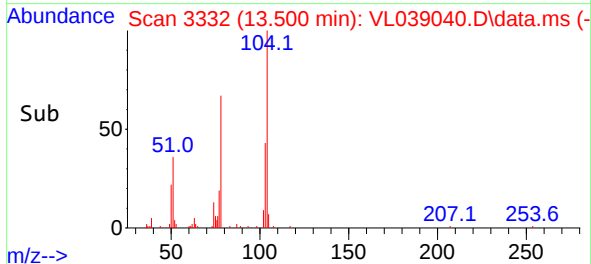
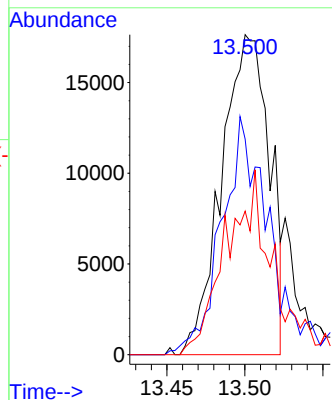
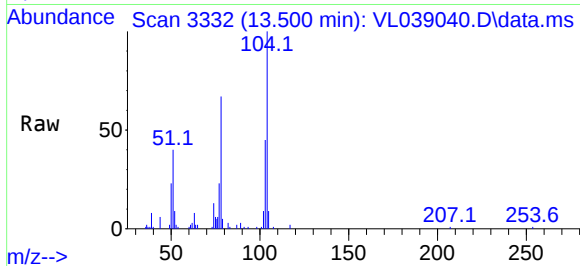
#61
Styrene
Concen: 0.318 ppbv
RT: 13.500 min Scan# 31
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion:104 Resp: 3757
Ion Ratio Lower Upper
104 100
78 76.9 46.4 69.6
103 58.0 39.3 58.9

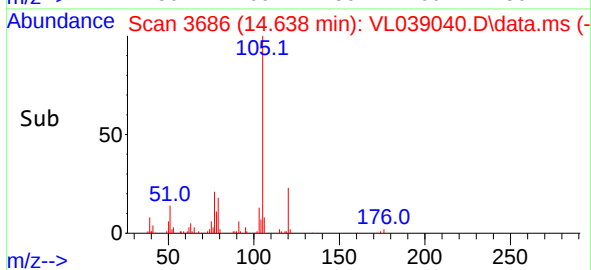
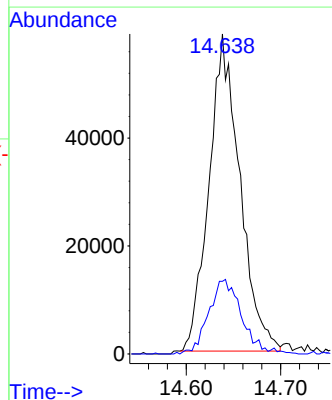
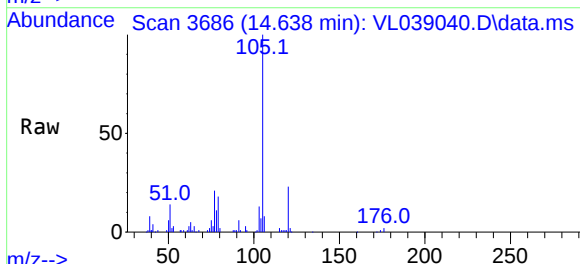
Manual Integrations
APPROVED

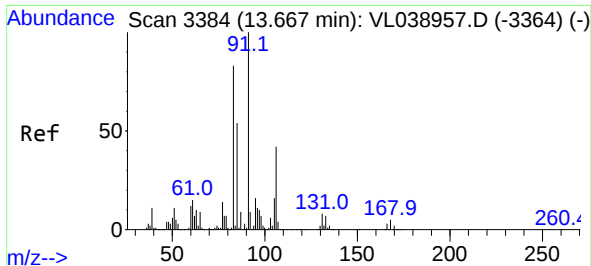
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#62
Isopropylbenzene
Concen: 0.411 ppbv
RT: 14.638 min Scan# 3686
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

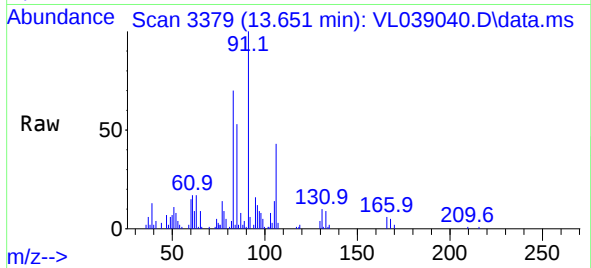
Tgt Ion:105 Resp: 133104
Ion Ratio Lower Upper
105 100
120 25.2 20.5 30.7





#63
1,1,2,2-Tetrachloroethane
Concen: 0.421 ppbv m
RT: 13.651 min Scan# 31
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

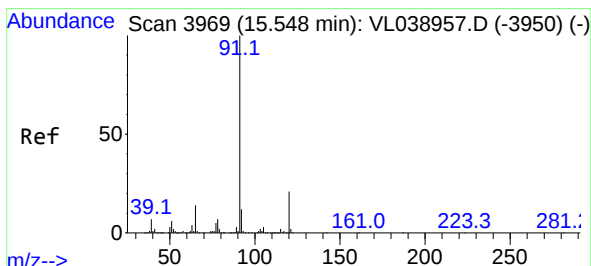
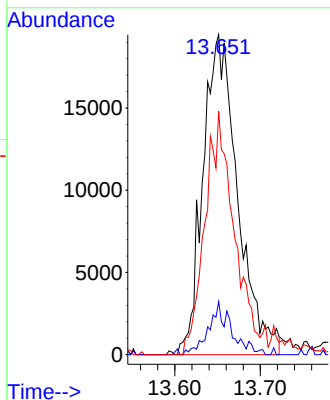
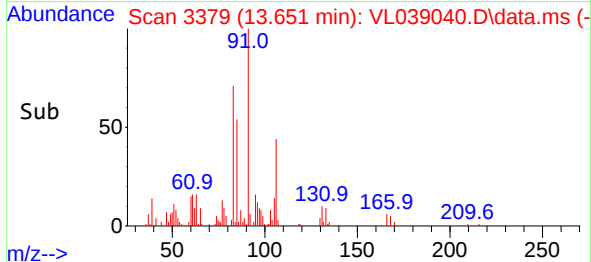
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



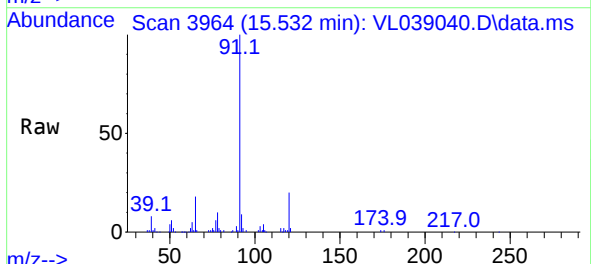
Tgt Ion: 83 Resp: 5485
Ion Ratio Lower Upper
83 100
131 11.2 4.5 13.7
85 64.7 32.8 98.3

Manual Integrations
APPROVED

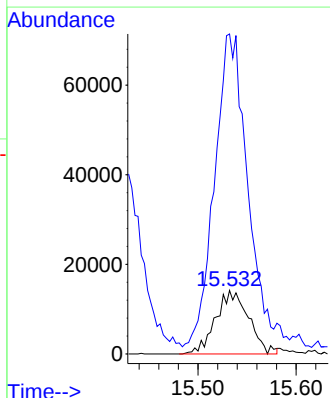
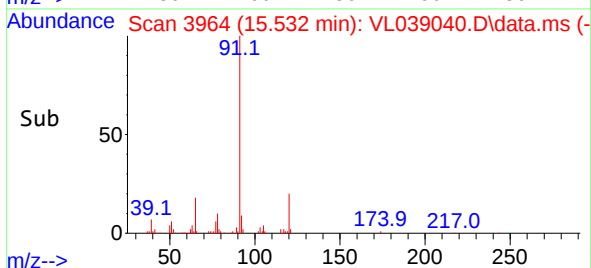
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

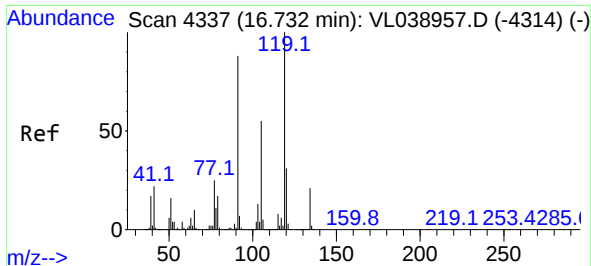


#64
n-propylbenzene
Concen: 0.421 ppbv m
RT: 15.532 min Scan# 3964
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



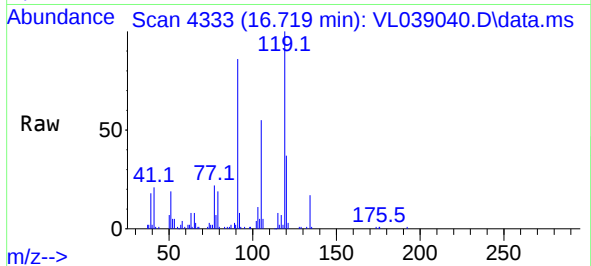
Tgt Ion:120 Resp: 32988
Ion Ratio Lower Upper
120 100
91 548.2 400.6 601.0





#65
tert-Butylbenzene
Concen: 0.436 ppbv m
RT: 16.719 min Scan# 411
Delta R.T. -0.013 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

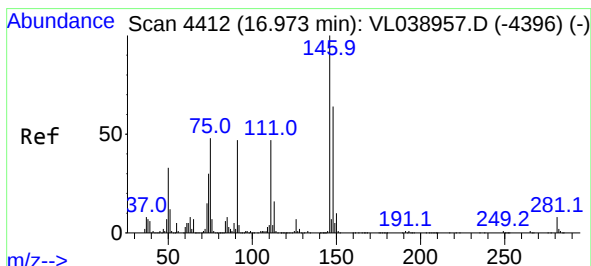
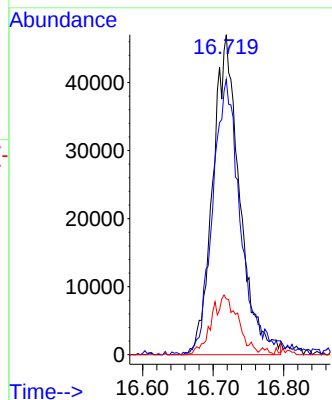
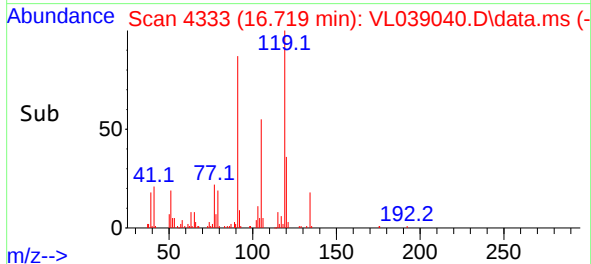
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



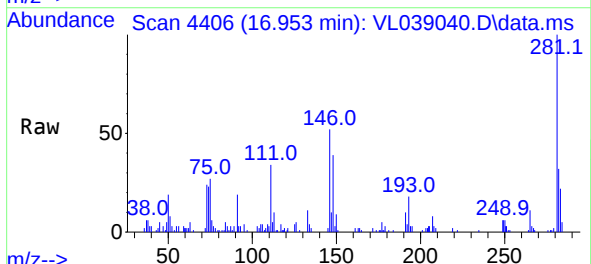
Tgt Ion: 119 Resp: 123720
Ion Ratio Lower Upper
119 100
91 0.0 69.4 104.2#
134 0.0 15.8 23.8#

Manual Integrations
APPROVED

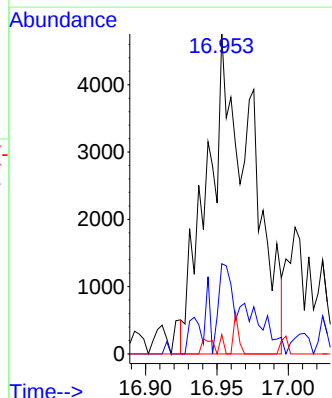
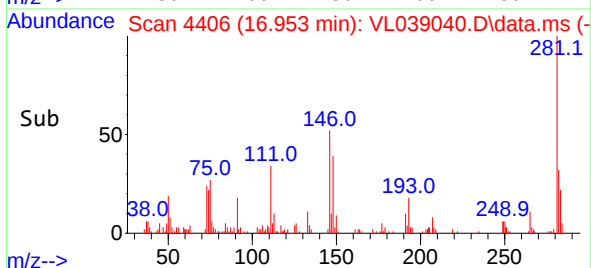
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

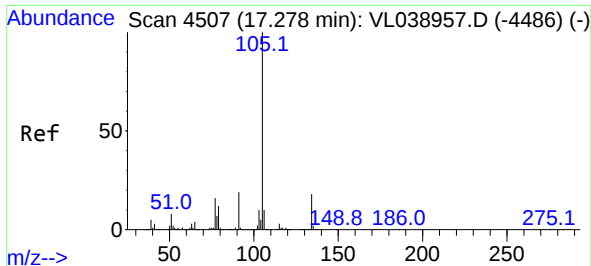


#66
Benzyl Chloride
Concen: 0.279 ppbv m
RT: 16.953 min Scan# 4406
Delta R.T. -0.019 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



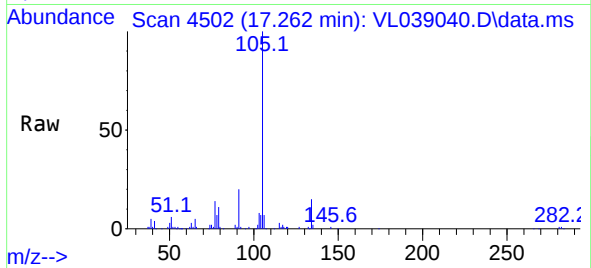
Tgt Ion: 91 Resp: 10342
Ion Ratio Lower Upper
91 100
126 0.0 11.8 17.6#
128 0.0 4.2 6.2#





#67
 sec-Butylbenzene
 Concen: 0.407 ppbv
 RT: 17.262 min Scan# 41
 Delta R.T. -0.016 min
 Lab File: VL039040.D
 Acq: 13 May 2022 16:57

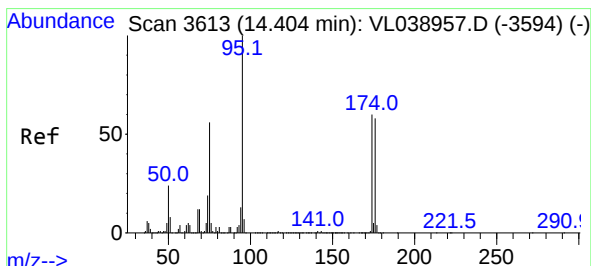
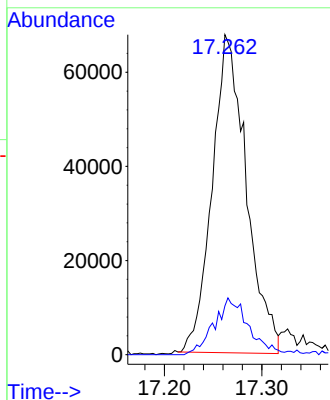
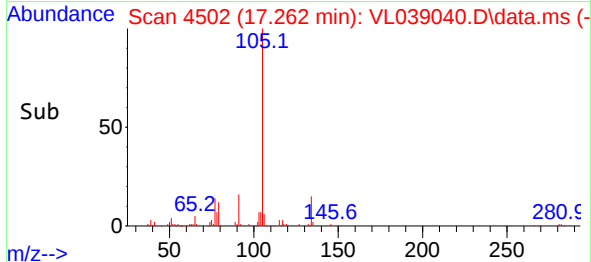
Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL



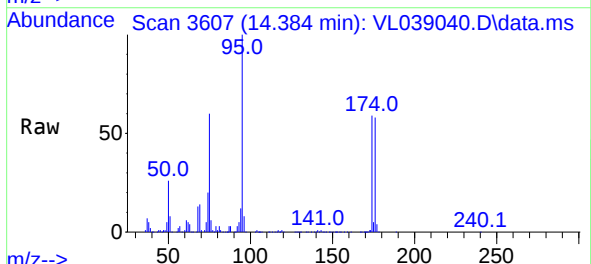
Tgt Ion:105 Resp: 16477
 Ion Ratio Lower Upper
 105 100
 134 18.8 14.2 21.4

Manual Integrations
 APPROVED

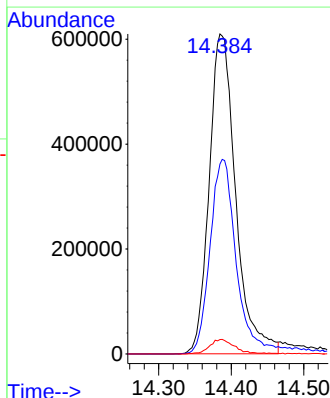
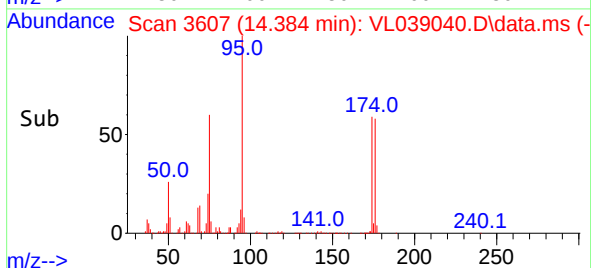
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022

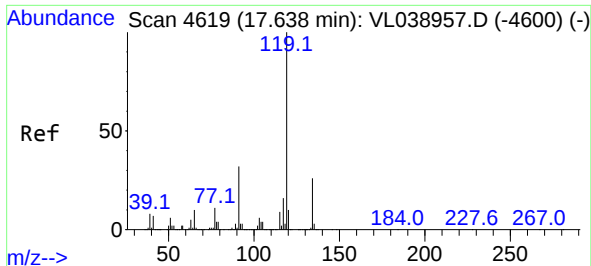


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.207 ppbv
 RT: 14.384 min Scan# 3607
 Delta R.T. -0.019 min
 Lab File: VL039040.D
 Acq: 13 May 2022 16:57



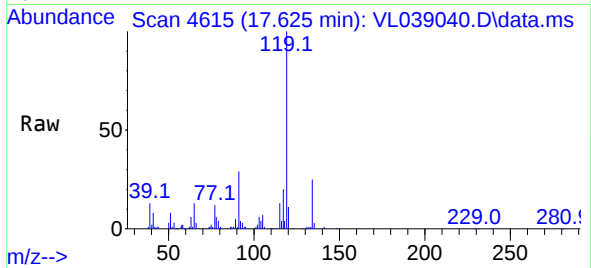
Tgt Ion: 95 Resp: 1547791
 Ion Ratio Lower Upper
 95 100
 174 63.5 50.8 76.2
 175 4.4 3.8 5.6





#69
p-Isopropyltoluene
Concen: 0.406 ppbv m
RT: 17.625 min Scan# 4615
Delta R.T. -0.013 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

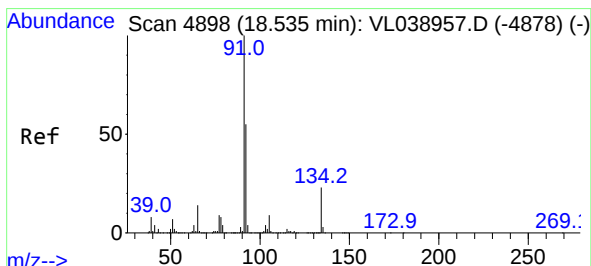
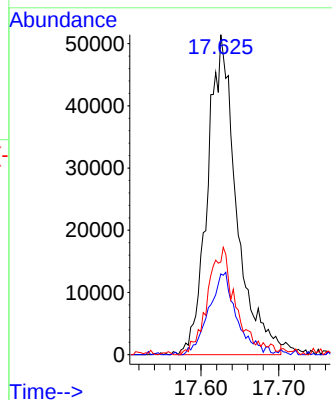
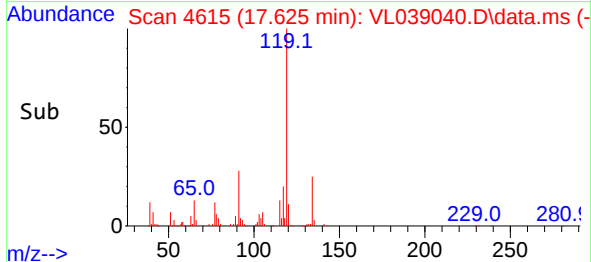
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



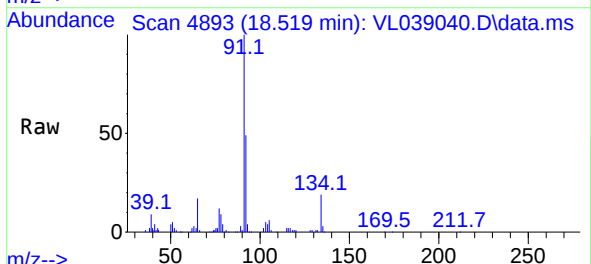
Tgt Ion: 119 Resp: 13295
Ion Ratio Lower Upper
119 100
134 0.0 20.0 30.0
91 0.0 24.8 37.2

Manual Integrations
APPROVED

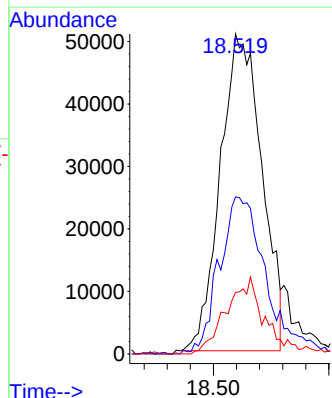
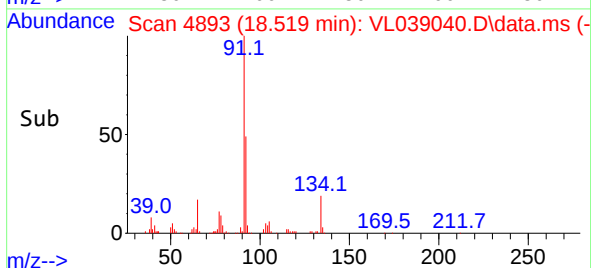
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

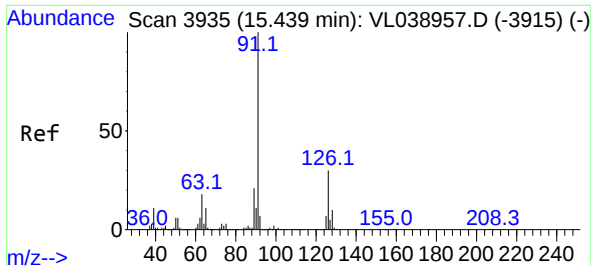


#70
n-Butylbenzene
Concen: 0.364 ppbv
RT: 18.519 min Scan# 4893
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



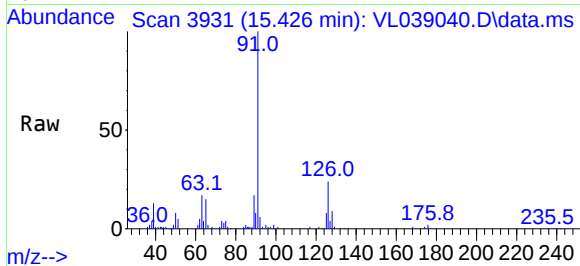
Tgt Ion: 91 Resp: 126651
Ion Ratio Lower Upper
91 100
92 55.9 43.1 64.7
134 23.1 17.0 25.4





#71
2-Chlorotoluene
Concen: 0.427 ppbv m
RT: 15.426 min Scan# 3915
Delta R.T. -0.013 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

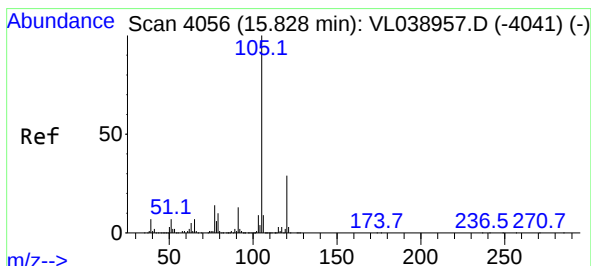
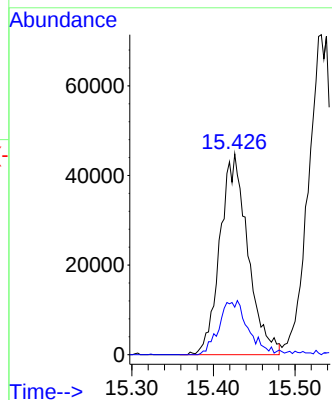
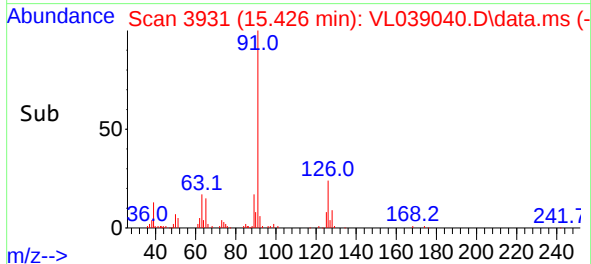
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



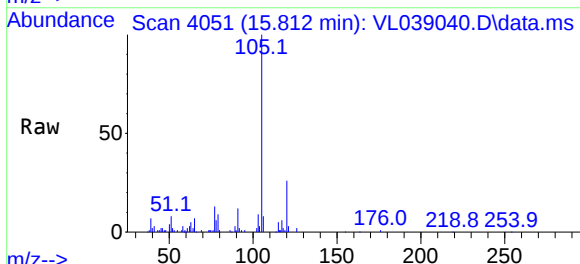
Tgt Ion: 91 Resp: 10653
Ion Ratio Lower Upper
91 100
126 1.8 11.9 47.5

Manual Integrations
APPROVED

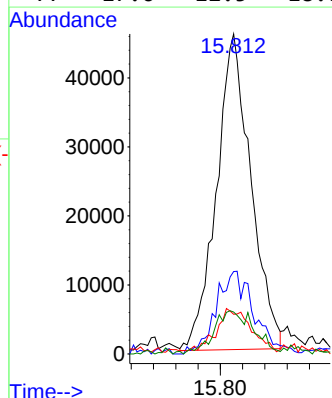
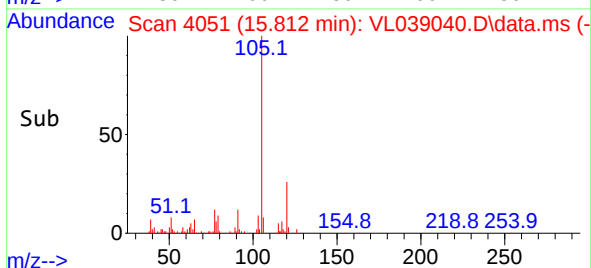
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

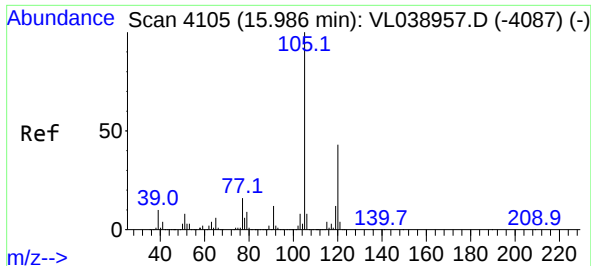


#72
4-Ethyltoluene
Concen: 0.389 ppbv
RT: 15.812 min Scan# 4051
Delta R.T. -0.016 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



Tgt Ion:105 Resp: 98267
Ion Ratio Lower Upper
105 100
120 29.7 23.4 35.0
91 15.6 10.6 16.0
77 17.6 12.5 18.7





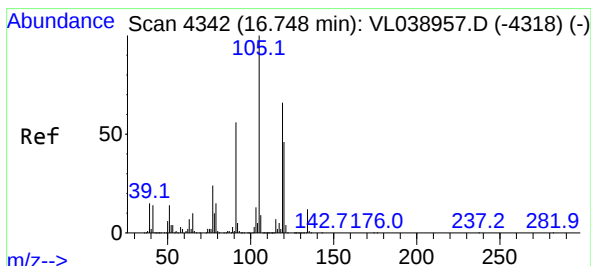
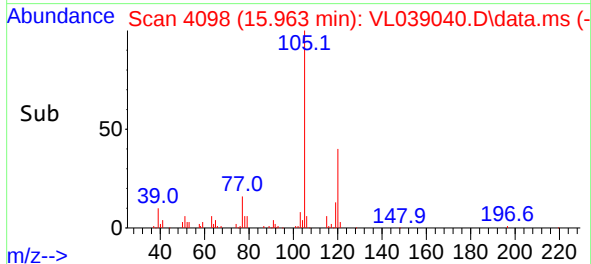
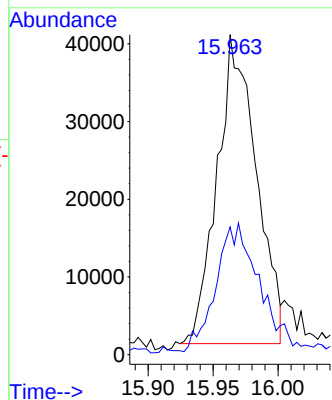
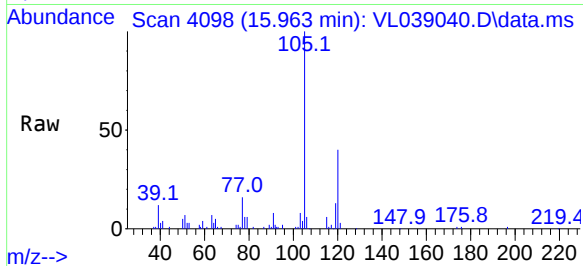
#73
 1,3,5-Trimethylbenzene
 Concen: 0.366 ppbv
 RT: 15.963 min Scan# 4098
 Delta R.T. -0.023 min
 Lab File: VL039040.D
 Acq: 13 May 2022 16:57

Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL

Tgt Ion:105 Resp: 8321
 Ion Ratio Lower Upper
 105 100
 120 40.0 34.4 51.6

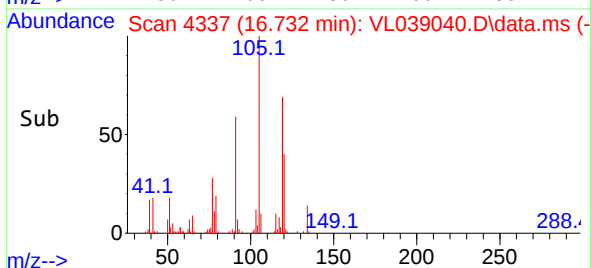
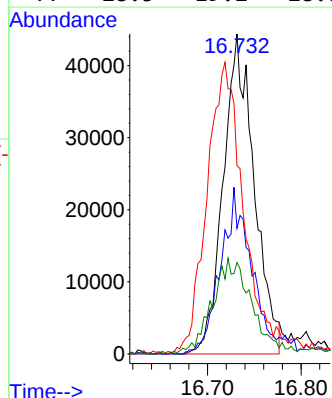
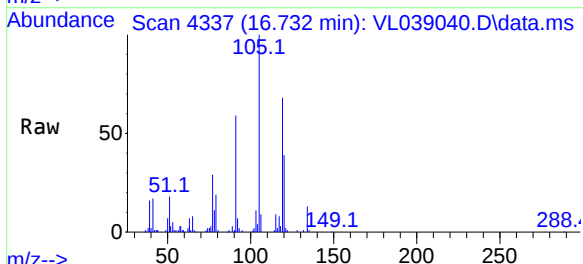
Manual Integrations
 APPROVED

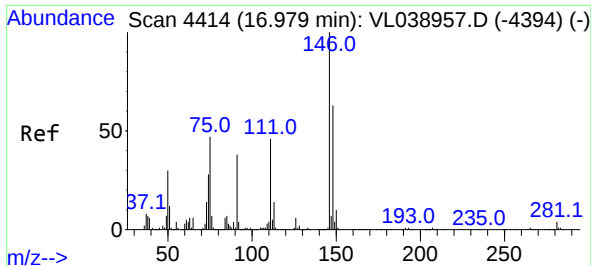
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 0.409 ppbv m
 RT: 16.732 min Scan# 4337
 Delta R.T. -0.016 min
 Lab File: VL039040.D
 Acq: 13 May 2022 16:57

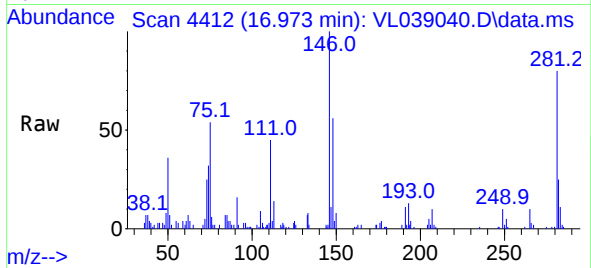
Tgt Ion:105 Resp: 101749
 Ion Ratio Lower Upper
 105 100
 120 39.3 36.9 55.3
 91 58.8 45.0 67.4
 77 28.5 19.2 28.8





#75
1,3-Dichlorobenzene
Concen: 0.416 ppbv m
RT: 16.973 min Scan# 4412
Delta R.T. -0.006 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

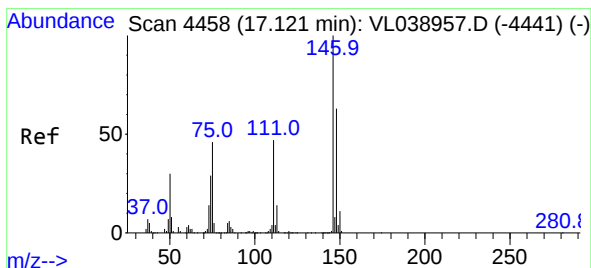
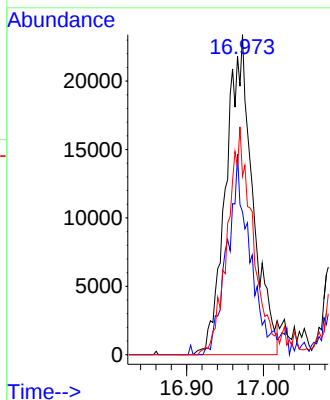
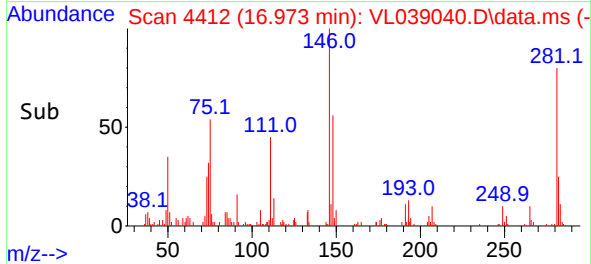
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



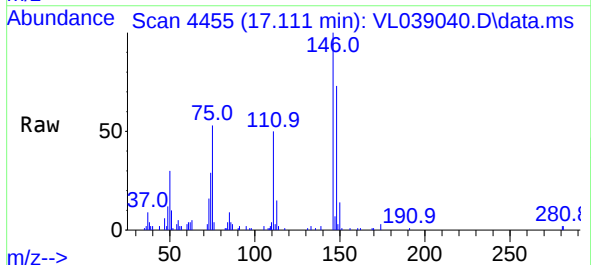
Tgt Ion:146 Resp: 56740
Ion Ratio Lower Upper
146 100
111 0.0 24.1 72.2
148 0.0 32.4 97.2

Manual Integrations
APPROVED

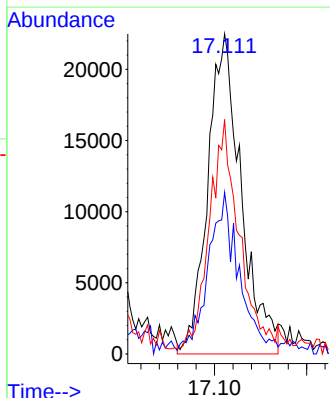
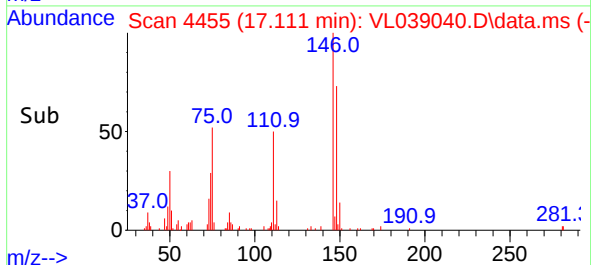
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

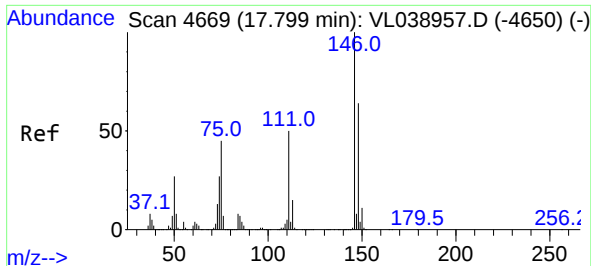


#76
1,4-Dichlorobenzene
Concen: 0.423 ppbv m
RT: 17.111 min Scan# 4455
Delta R.T. -0.010 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



Tgt Ion:146 Resp: 56758
Ion Ratio Lower Upper
146 100
111 0.0 23.6 71.0#
148 0.0 32.2 96.6#





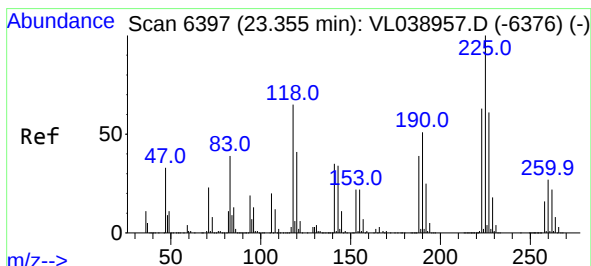
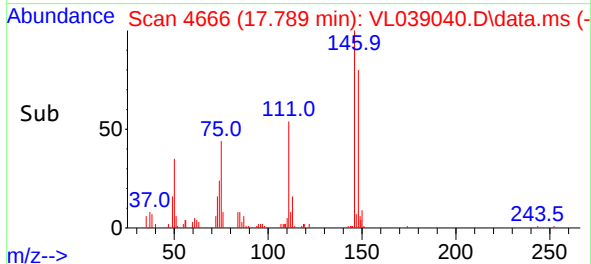
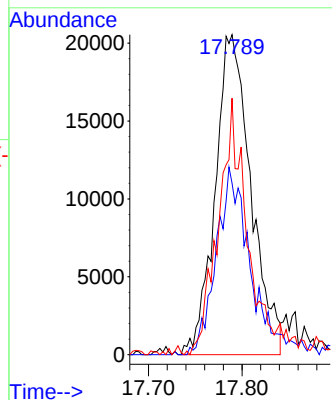
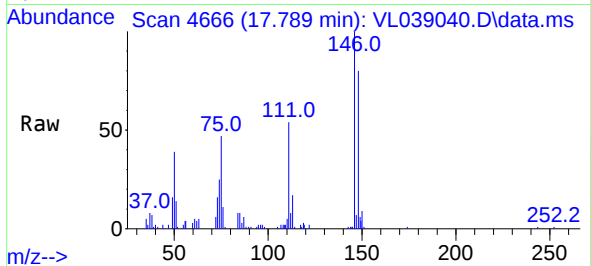
#77
1,2-Dichlorobenzene
Concen: 0.406 ppbv m
RT: 17.789 min Scan# 4666
Delta R.T. -0.010 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion:	146	Resp:	5471
Ion Ratio	Lower	Upper	
146	100		
111	56.8	25.3	75.9
148	69.9	32.3	96.9

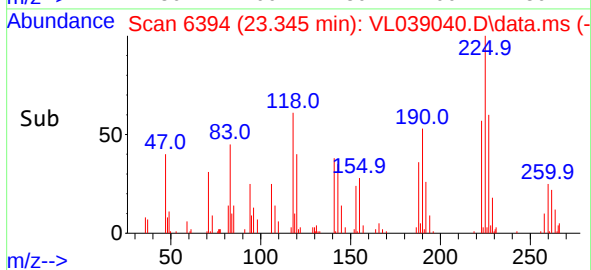
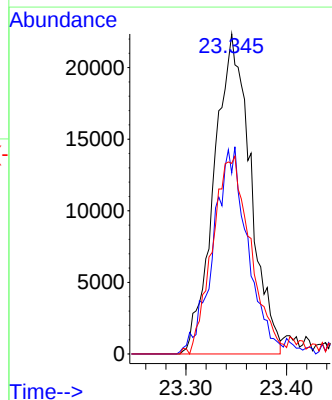
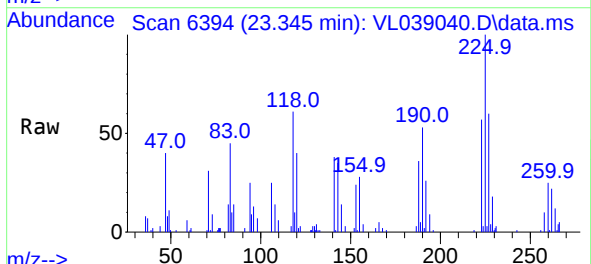
Manual Integrations
APPROVED

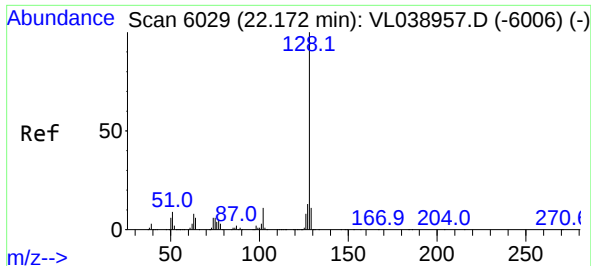
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#78
Hexachloro-1,3-Butadiene
Concen: 0.454 ppbv
RT: 23.345 min Scan# 6394
Delta R.T. -0.010 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

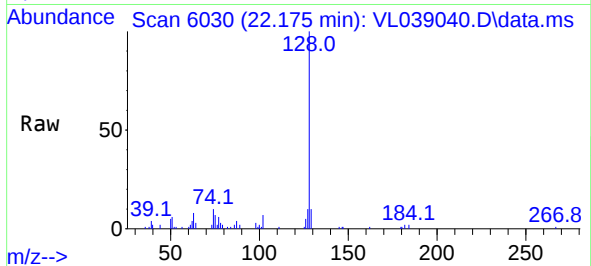
Tgt Ion:	225	Resp:	56242
Ion Ratio	Lower	Upper	
225	100		
223	62.8	51.4	77.0
227	67.1	51.4	77.0





#79
Naphthalene
Concen: 0.353 ppbv m
RT: 22.175 min Scan# 6029
Delta R.T. 0.003 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57

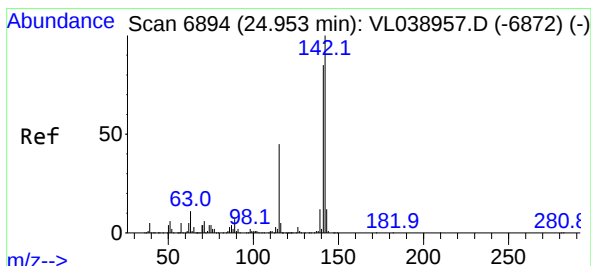
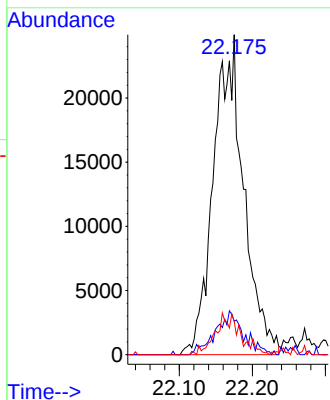
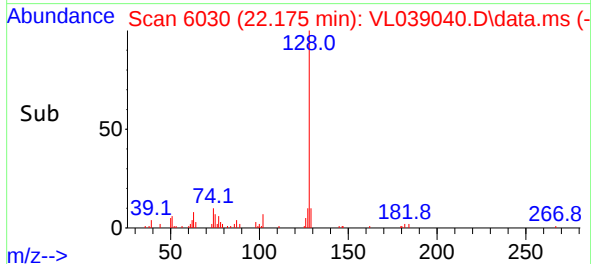
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



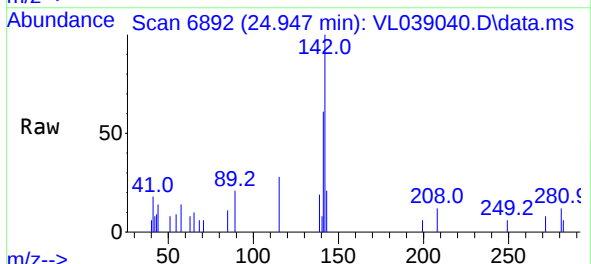
Tgt Ion:128 Resp: 71308
Ion Ratio Lower Upper
128 100
127 10.5 10.2 15.2
129 10.4 8.9 13.3

Manual Integrations
APPROVED

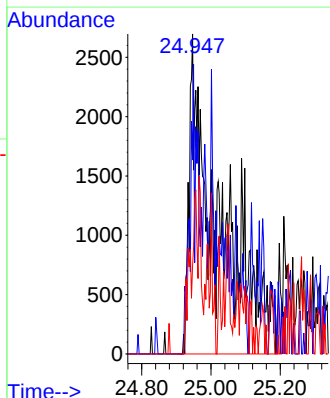
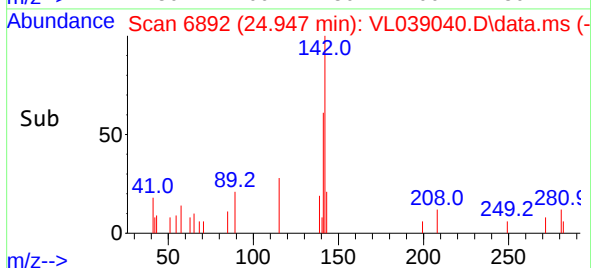
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

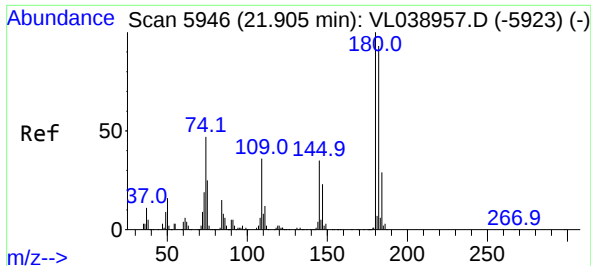


#80
Naphthalene,2-methyl-
Concen: 0.254 ppbv m
RT: 24.947 min Scan# 6892
Delta R.T. -0.006 min
Lab File: VL039040.D
Acq: 13 May 2022 16:57



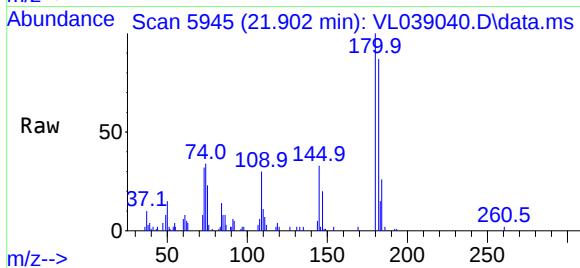
Tgt Ion:142 Resp: 15537
Ion Ratio Lower Upper
142 100
141 23.6 70.8 106.2#
115 25.7 35.1 52.7#





#81
 1,2,4-Trichlorobenzene
 Concen: 0.371 ppbv m
 RT: 21.902 min Scan# 5945
 Delta R.T. -0.003 min
 Lab File: VL039040.D
 Acq: 13 May 2022 16:57

Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL



Tgt Ion:180	Resp:	43920
Ion	Ratio	Lower Upper
180	100	
182	95.4	78.4 117.6
184	33.1	24.4 36.6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022

