

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051722\
 Data File : VL039072.D
 Acq On : 17 May 2022 17:00
 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 18 01:50:10 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 19 01:50:10 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 05/18/2022
 Supervised By : Mahesh Dadoda 05/20/2022

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

Internal Standards						
1) Bromochloromethane	5.681	49	801046	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.189	114	1951142	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.095	117	1667188	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.423	95	1379635	10.449	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 104.500%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.063	85	69305	0.552	ppbv	95
3) Chlorodifluoromethane	3.002	51	49375	0.497	ppbv	97
4) Chloromethane	3.157	50	24359	0.489	ppbv	97
5) Vinyl Chloride	3.269	62	21857	0.481	ppbv	98
6) Bromomethane	3.491	94	10579	0.493	ppbv	88
7) Chloroethane	3.565	64	8570m	0.563	ppbv	
8) Dichlorotetrafluoroethane	3.202	85	62770	0.552	ppbv	90
9) Propene	3.025	41	24163m	0.557	ppbv	
10) Heptane	8.137	43	41161	0.387	ppbv	90
11) Trichlorofluoromethane	3.964	101	59306	0.551	ppbv	97
12) 1,1,2-Trichlorotrifluo...	4.497	101	40014	0.539	ppbv	94
13) Ethanol	3.636	45	2010m	0.654	ppbv	
14) Bromoethene	3.755	108	16966m	0.555	ppbv	
15) Acetone	3.877	43	49454m	0.654	ppbv	
16) 1,3-Butadiene	3.343	39	23534m	0.542	ppbv	
17) tert-Butyl alcohol	4.311	59	32992m	0.568	ppbv	
18) 1,1-Dichloroethene	4.301	96	18718m	0.586	ppbv	
19) Isopropyl Alcohol	3.993	45	23463m	0.653	ppbv	
20) Methylene Chloride	4.359	84	18303	0.643	ppbv	93
21) Allyl Chloride	4.423	41	22826	0.443	ppbv	88
22) trans-1,2-Dichloroethene	4.899	96	15583	0.452	ppbv	96
23) Vinyl Acetate	5.092	43	29856m	0.499	ppbv	
24) 1,1-Dichloroethane	5.025	63	37150m	0.540	ppbv	
25) Ethyl Acetate	5.700	43	75378	0.417	ppbv #	96
26) Hexane	5.700	57	35497	0.442	ppbv	89
27) Carbon Disulfide	4.565	76	33328m	0.437	ppbv	
28) Methyl tert-Butyl Ether	5.054	73	32979m	0.539	ppbv	
29) Chloroform	5.764	83	64900	0.499	ppbv	98
30) Cyclohexane	7.144	84	29067	0.432	ppbv	88
31) cis-1,2-Dichloroethene	5.562	61	37482m	0.458	ppbv	
32) 1,1,1-Trichloroethane	6.529	97	58235	0.448	ppbv	96
34) 2-Butanone	5.272	43	38171	0.383	ppbv #	89
35) Carbon Tetrachloride	7.034	117	58837	0.458	ppbv	88
36) Benzene	6.902	78	73512m	0.440	ppbv	
37) 1,2-Dichloroethane	6.327	62	51978m	0.503	ppbv	
38) Trichloroethene	7.845	130	32411m	0.437	ppbv	
39) 1,2-Dichloropropane	7.619	63	30959m	0.477	ppbv	
40) 1,4-Dioxane	7.883	88	11978m	0.513	ppbv	
41) Tetrahydrofuran	6.089	42	27442m	0.410	ppbv	
42) Bromodichloromethane	7.803	83	58289m	0.413	ppbv	
43) Methyl Methacrylate	8.034	69	26909m	0.397	ppbv	
44) 2,2,4-Trimethylpentane	7.877	57	127516m	0.435	ppbv	
45) t-1,3-Dichloropropene	9.295	75	16480	0.251	ppbv	90

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 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022
 Supervised By :Mahesh Dadoda 05/20/2022

Quant Time: May 18 01:50:10 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022

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

Response via : Initial Calibration

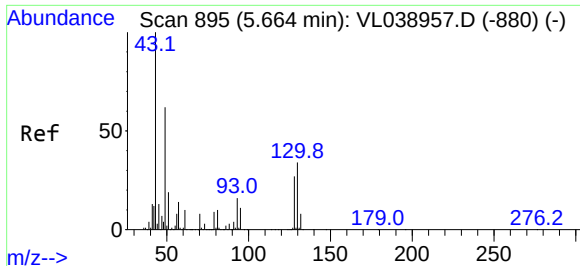
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.719	75	28041m	0.322	ppbv	
47) 1,1,2-Trichloroethane	9.491	97	27709	0.410	ppbv #	87
48) Dibromochloromethane	10.317	129	39774m	0.362	ppbv	
49) Bromoform	13.050	173	26924	0.321	ppbv	99
50) 4-Methyl-2-Pentanone	8.774	43	70161m	0.402	ppbv	
51) 2-Hexanone	10.163	43	46292m	0.363	ppbv	
52) Tetrachloroethene	11.233	164	25847m	0.433	ppbv	
53) Toluene	9.822	91	74632m	0.399	ppbv	
54) 1,2-Dibromoethane	10.623	107	38381m	0.417	ppbv	
56) 1,1,1,2-Tetrachloroethane	12.137	131	34103m	0.466	ppbv	
57) Chlorobenzene	12.163	112	63084m	0.505	ppbv	
58) Ethyl Benzene	12.725	91	105648m	0.440	ppbv	
59) m/p-Xylene	13.005	91	185343m	0.905	ppbv	
60) o-Xylene	13.703	91	87741	0.455	ppbv	98
61) Styrene	13.539	104	37266	0.362	ppbv	90
62) Isopropylbenzene	14.677	105	130895	0.464	ppbv	97
63) 1,1,2,2-Tetrachloroethane	13.696	83	52655m	0.464	ppbv	
64) n-propylbenzene	15.564	120	28623m	0.420	ppbv	
65) tert-Butylbenzene	16.757	119	106354	0.431	ppbv	88
66) Benzyl Chloride	16.998	91	9910m	0.307	ppbv	
67) sec-Butylbenzene	17.304	105	156280	0.443	ppbv	98
69) p-Isopropyltoluene	17.664	119	121566m	0.426	ppbv	
70) n-Butylbenzene	18.561	91	121290	0.400	ppbv	99
71) 2-Chlorotoluene	15.465	91	89727	0.413	ppbv	100
72) 4-Ethyltoluene	15.854	105	89770	0.409	ppbv	98
73) 1,3,5-Trimethylbenzene	16.005	105	82118	0.415	ppbv	95
74) 1,2,4-Trimethylbenzene	16.773	105	96922	0.448	ppbv	97
75) 1,3-Dichlorobenzene	17.002	146	50171	0.423	ppbv	90
76) 1,4-Dichlorobenzene	17.146	146	50121m	0.429	ppbv	
77) 1,2-Dichlorobenzene	17.831	146	52003m	0.443	ppbv	
78) Hexachloro-1,3-Butadiene	23.374	225	53497m	0.496	ppbv	
79) Naphthalene	22.214	128	62675m	0.356	ppbv	
80) Naphthalene,2-methyl-	24.976	142	11508m	0.216	ppbv	
81) 1,2,4-Trichlorobenzene	21.944	180	39542m	0.384	ppbv	

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

Manual Integrations APPROVED

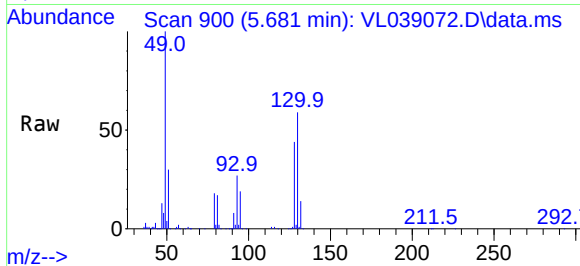
Quant Time: May 18 01:50:10 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May
QLast Update : Thu May 05 10:12:15 2022
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#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.681 min Scan# 90
Delta R.T. 0.016 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

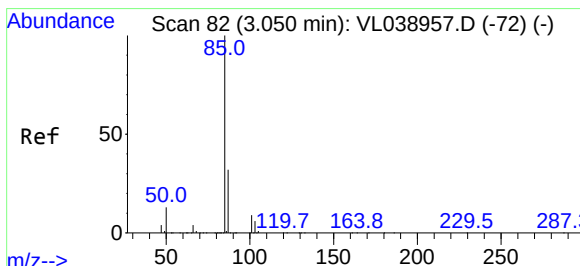
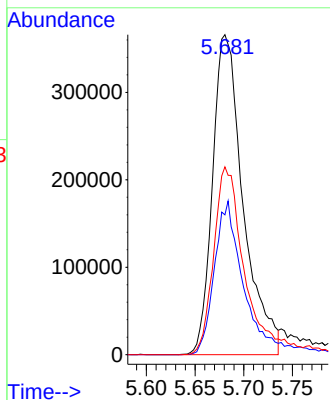
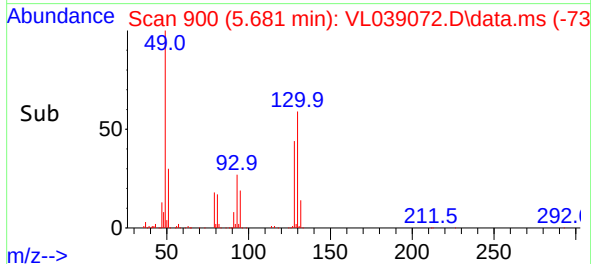
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



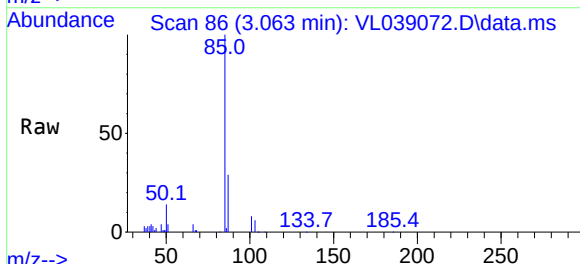
Tgt Ion: 49 Resp: 801040
Ion Ratio Lower Upper
49 100
128 48.0 23.3 69.8
130 62.5 29.8 89.3

Manual Integrations
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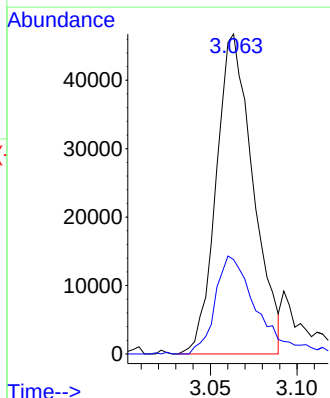
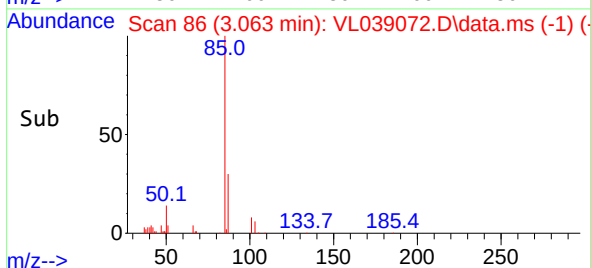
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

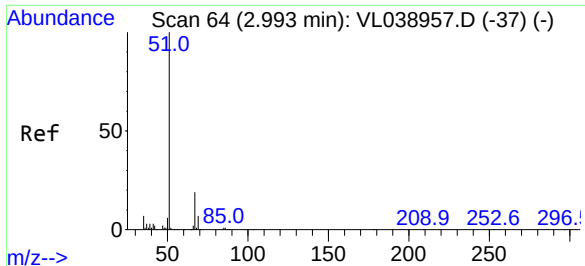


#2
Dichlorodifluoromethane
Concen: 0.552 ppbv
RT: 3.063 min Scan# 86
Delta R.T. 0.013 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00



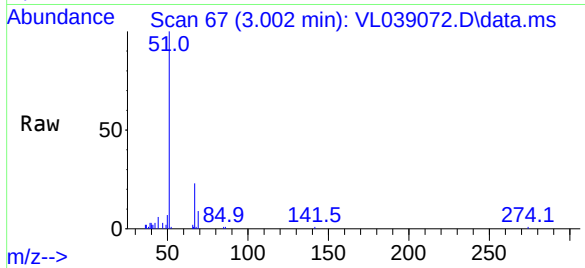
Tgt Ion: 85 Resp: 69305
Ion Ratio Lower Upper
85 100
87 29.5 25.7 38.5





#3
Chlorodifluoromethane
Concen: 0.497 ppbv
RT: 3.002 min Scan# 61
Delta R.T. 0.010 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

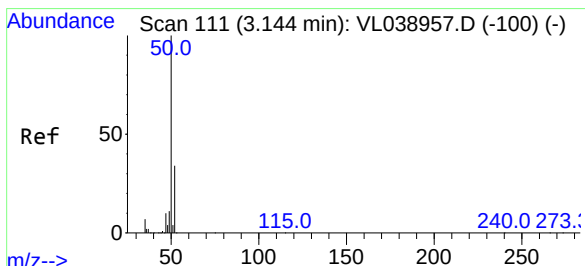
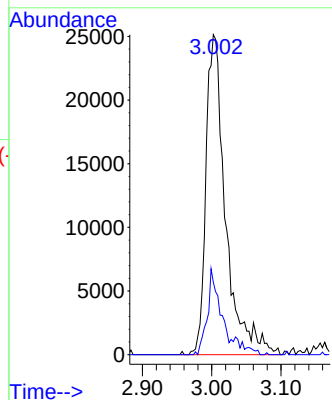
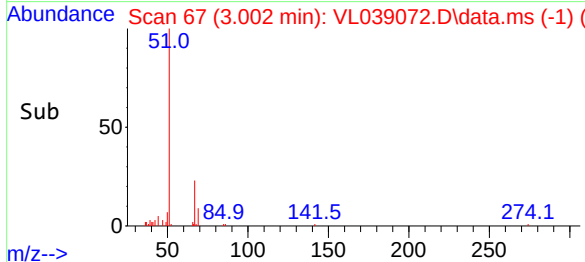
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



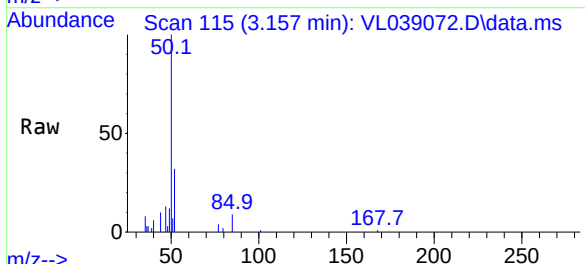
Tgt Ion: 51 Resp: 49375
Ion Ratio Lower Upper
51 100
67 21.0 15.8 23.8

Manual Integrations
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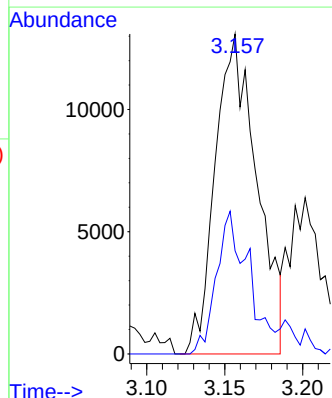
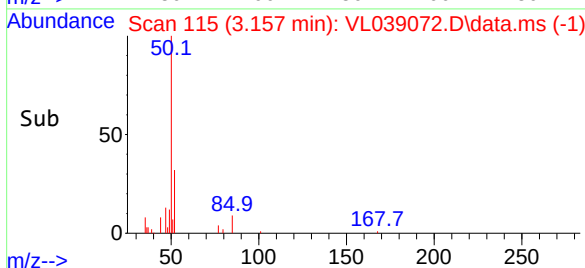
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

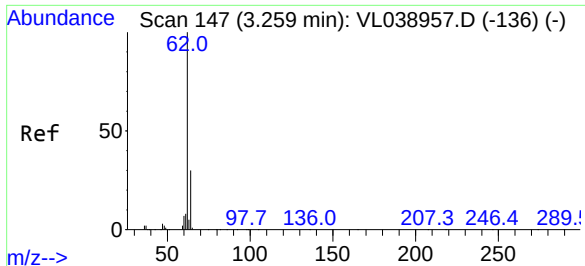


#4
Chloromethane
Concen: 0.489 ppbv
RT: 3.157 min Scan# 115
Delta R.T. 0.013 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00



Tgt Ion: 50 Resp: 24359
Ion Ratio Lower Upper
50 100
52 32.2 27.3 40.9





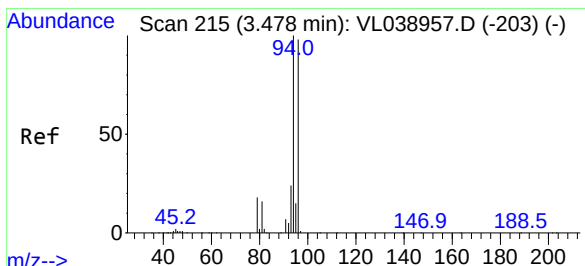
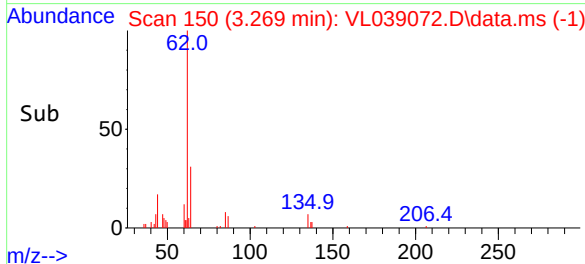
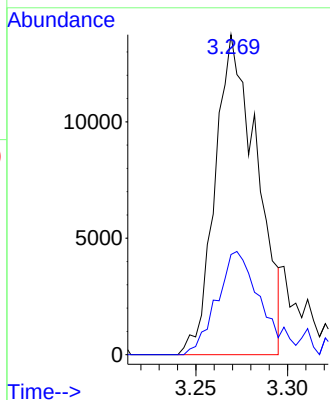
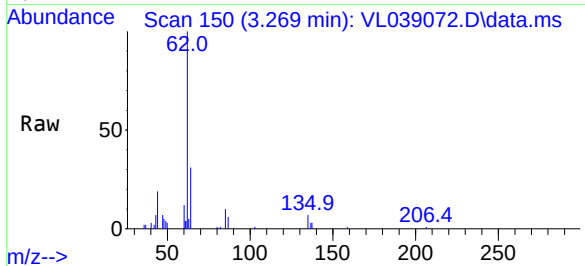
#5
 Vinyl Chloride
 Concen: 0.481 ppbv
 RT: 3.269 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL

Tgt Ion: 62 Resp: 2185
 Ion Ratio Lower Upper
 62 100
 64 31.3 24.2 36.4

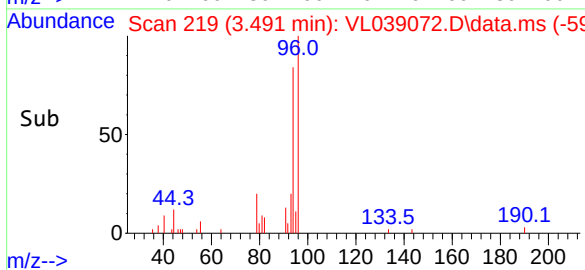
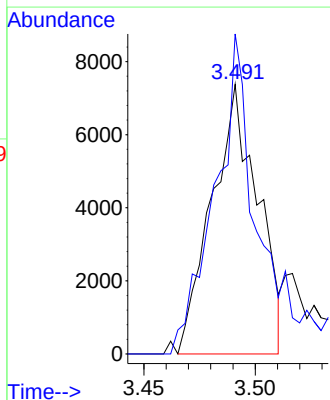
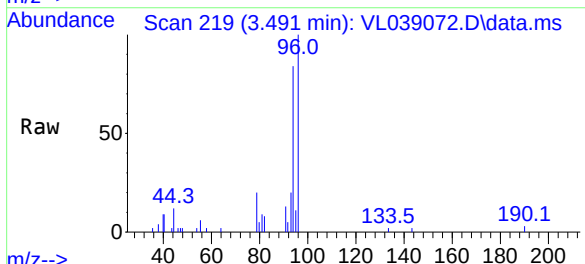
Manual Integrations
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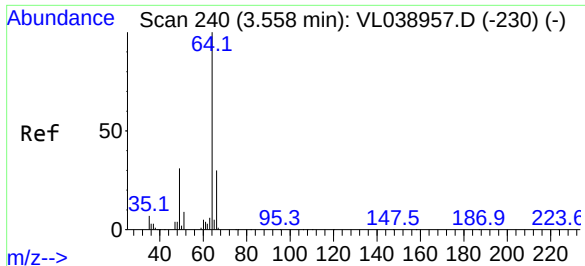
Reviewed By :Semsettin Yesilyurt 05/18/2022
 Supervised By :Mahesh Dadoda 05/20/2022



#6
 Bromomethane
 Concen: 0.493 ppbv
 RT: 3.491 min Scan# 219
 Delta R.T. 0.013 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

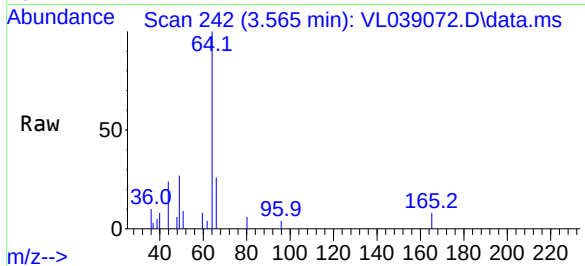
Tgt Ion: 94 Resp: 10579
 Ion Ratio Lower Upper
 94 100
 96 109.8 78.1 117.1





#7
Chloroethane
Concen: 0.563 ppbv m
RT: 3.565 min Scan# 240
Delta R.T. 0.007 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

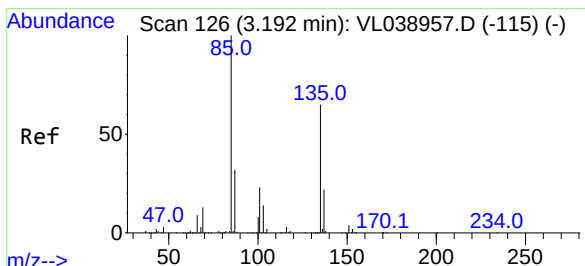
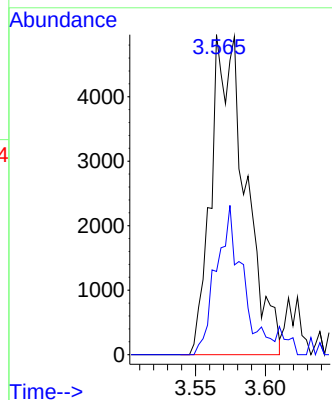
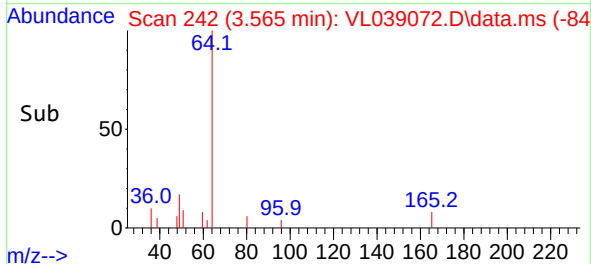
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



Tgt Ion: 64 Resp: 8570
Ion Ratio Lower Upper
64 100
66 26.0 23.8 35.8

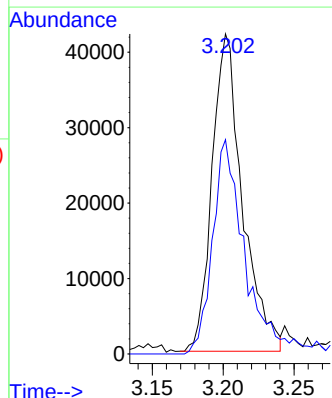
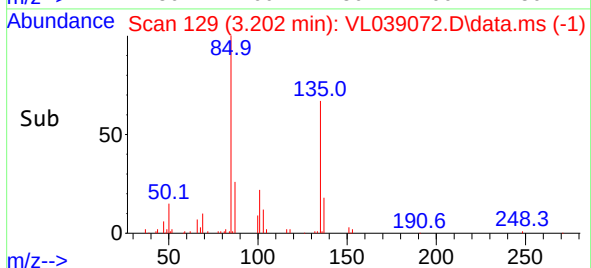
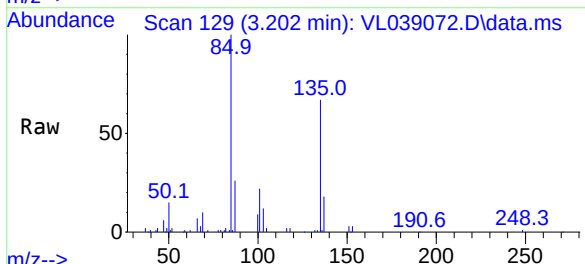
Manual Integrations
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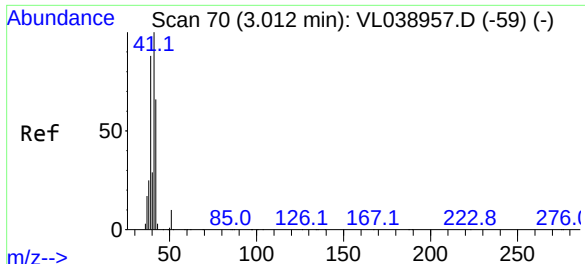
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#8
Dichlorotetrafluoroethane
Concen: 0.552 ppbv
RT: 3.202 min Scan# 129
Delta R.T. 0.010 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Tgt Ion: 85 Resp: 62770
Ion Ratio Lower Upper
85 100
135 75.1 53.6 80.4





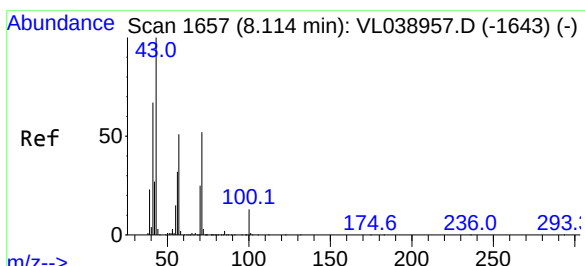
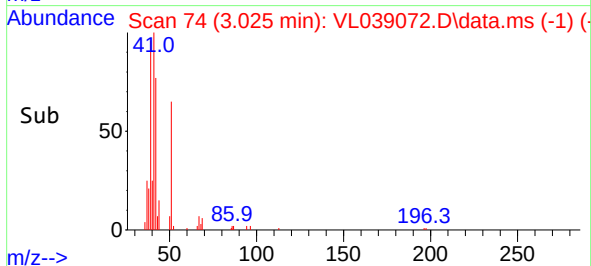
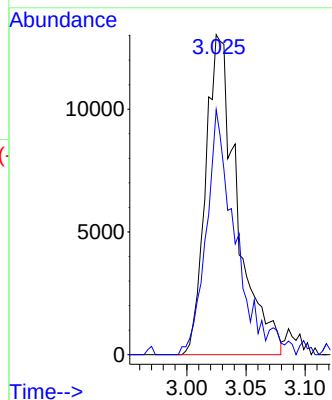
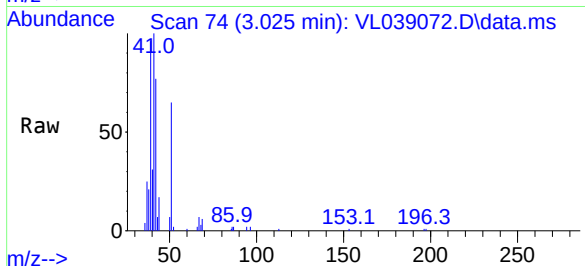
#9
Propene
Concen: 0.557 ppbv m
RT: 3.025 min Scan# 74
Delta R.T. 0.013 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion: 41 Resp: 2416
Ion Ratio Lower Upper
41 100
42 74.0 58.3 87.5

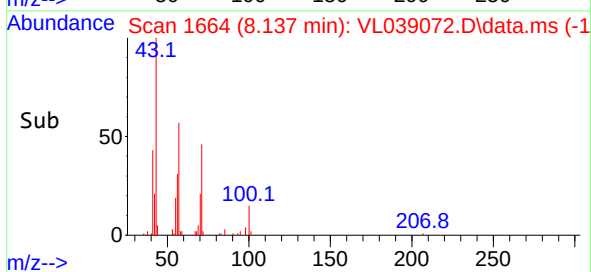
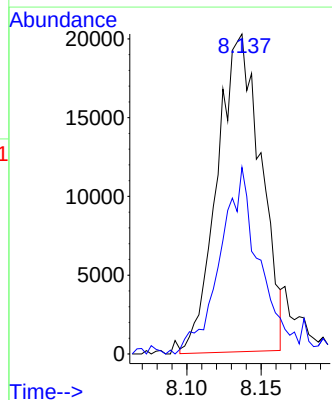
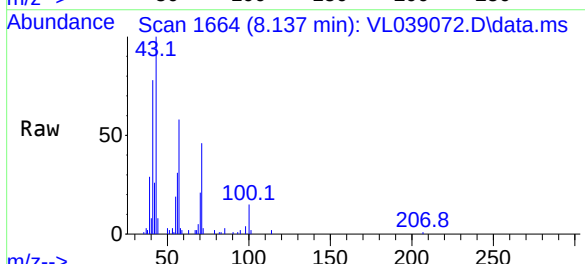
Manual Integrations
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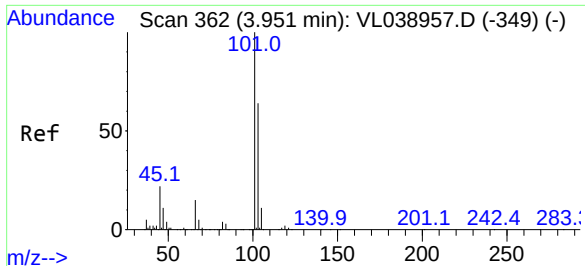
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#10
Heptane
Concen: 0.387 ppbv
RT: 8.137 min Scan# 1664
Delta R.T. 0.023 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

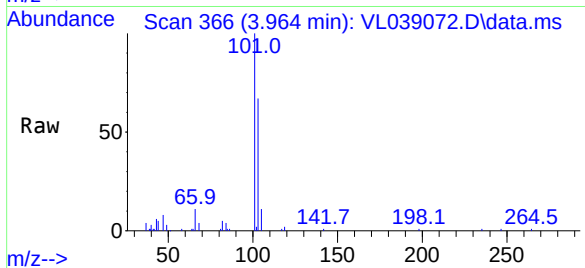
Tgt Ion: 43 Resp: 41161
Ion Ratio Lower Upper
43 100
57 57.2 40.5 60.7





#11
Trichlorofluoromethane
Concen: 0.551 ppbv
RT: 3.964 min Scan# 30
Delta R.T. 0.013 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

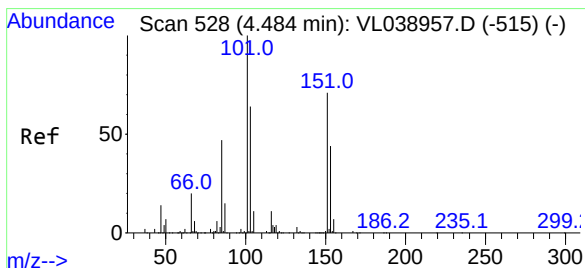
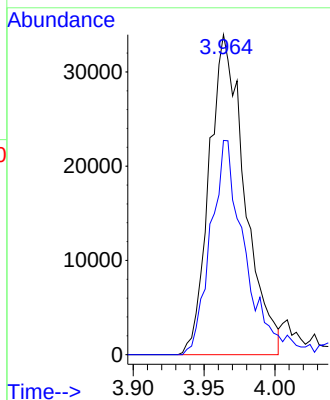
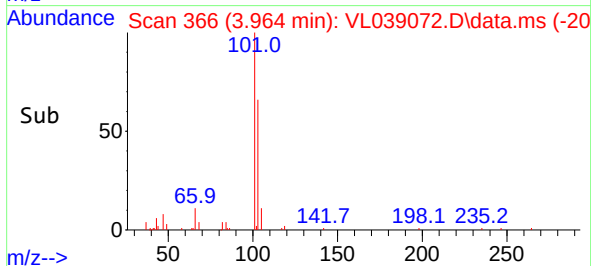
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



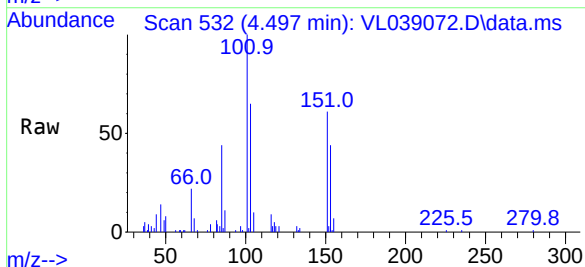
Tgt Ion:101 Resp: 59300
Ion Ratio Lower Upper
101 100
103 67.0 51.5 77.3

Manual Integrations
APPROVED

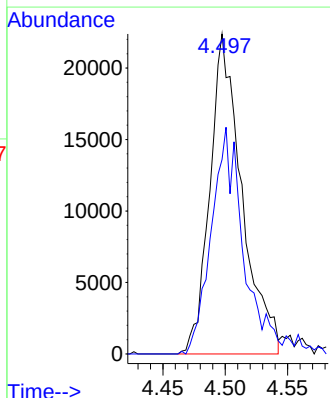
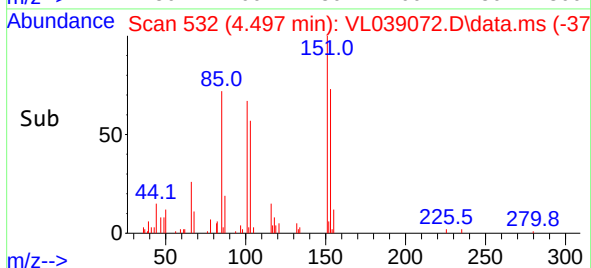
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

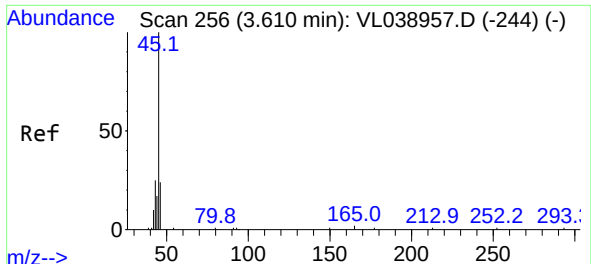


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.539 ppbv
RT: 4.497 min Scan# 532
Delta R.T. 0.013 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00



Tgt Ion:101 Resp: 40014
Ion Ratio Lower Upper
101 100
151 74.4 55.4 83.0





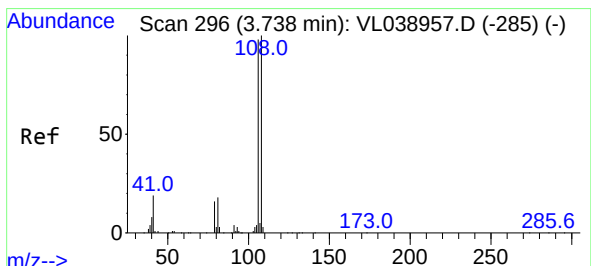
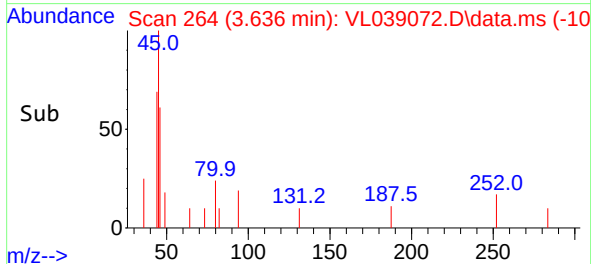
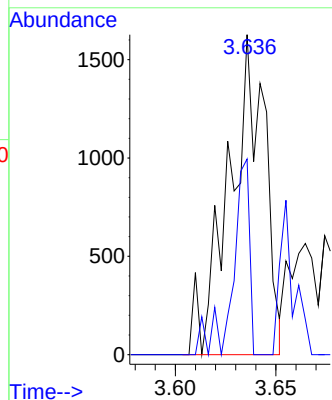
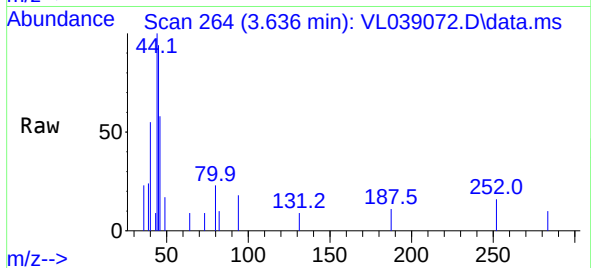
#13
Ethanol
Concen: 0.654 ppbv m
RT: 3.636 min Scan# 201
Delta R.T. 0.026 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion: 45 Resp: 2010
Ion Ratio Lower Upper
45 100
46 28.2 18.0 72.2

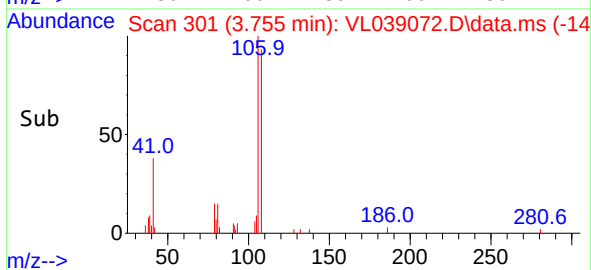
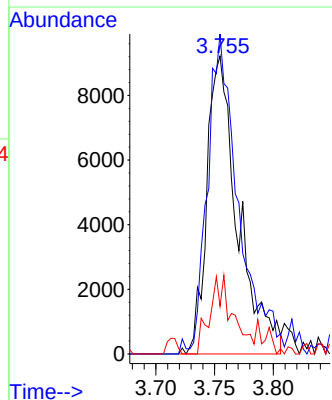
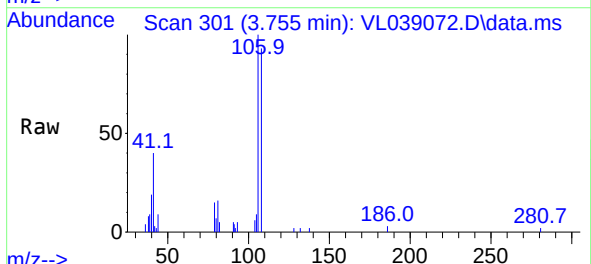
Manual Integrations
APPROVED

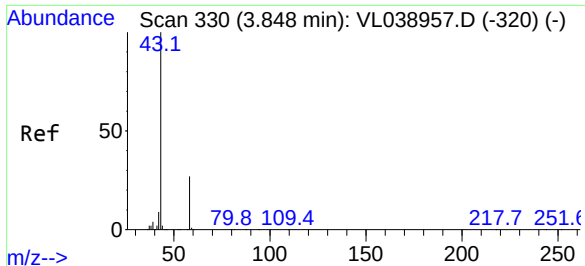
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#14
Bromoethene
Concen: 0.555 ppbv m
RT: 3.755 min Scan# 301
Delta R.T. 0.016 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

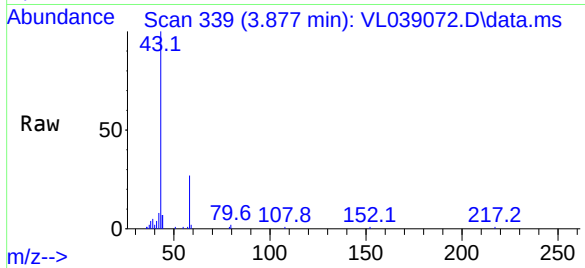
Tgt Ion:108 Resp: 16966
Ion Ratio Lower Upper
108 100
106 111.6 90.3 135.5
79 26.6 14.9 22.3#





#15
Acetone
Concen: 0.654 ppbv m
RT: 3.877 min Scan# 31
Delta R.T. 0.029 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

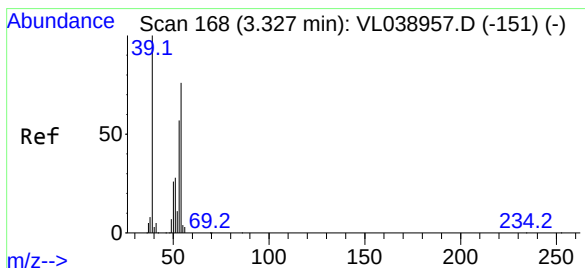
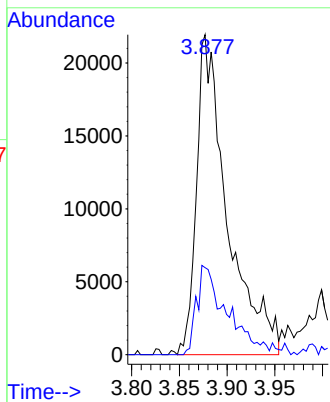
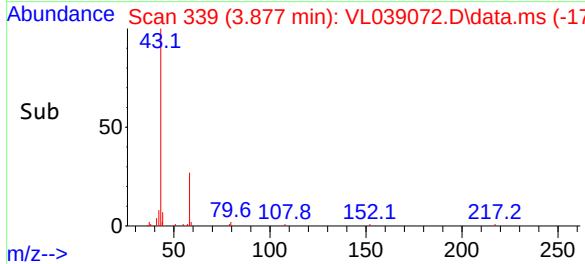
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



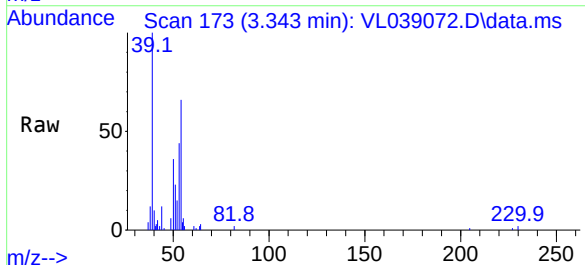
Tgt Ion: 43 Resp: 49454
Ion Ratio Lower Upper
43 100
58 28.4 21.3 31.9

Manual Integrations
APPROVED

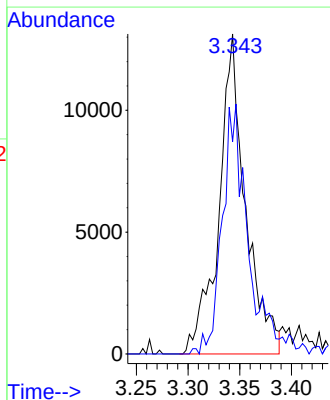
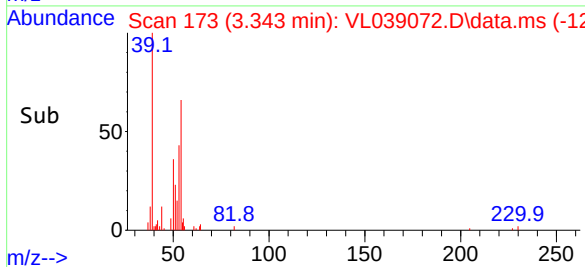
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

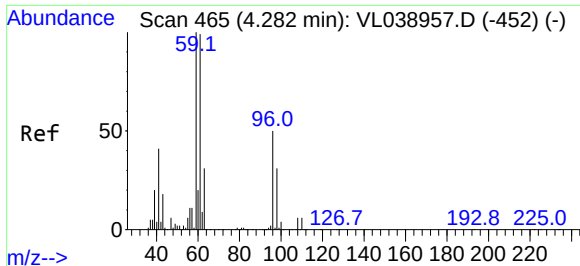


#16
1,3-Butadiene
Concen: 0.542 ppbv m
RT: 3.343 min Scan# 173
Delta R.T. 0.016 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00



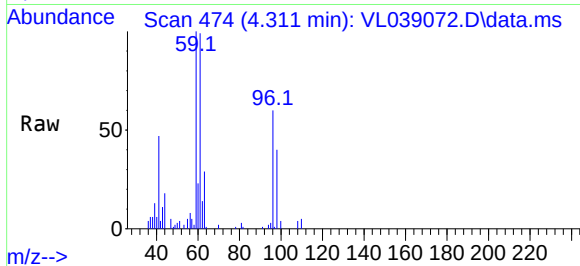
Tgt Ion: 39 Resp: 23534
Ion Ratio Lower Upper
39 100
54 76.6 65.2 97.8





#17
tert-Butyl alcohol
Concen: 0.568 ppbv m
RT: 4.311 min Scan# 41
Delta R.T. 0.029 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

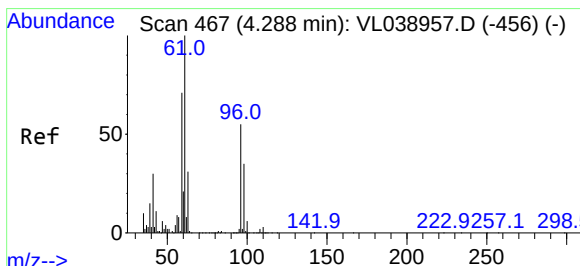
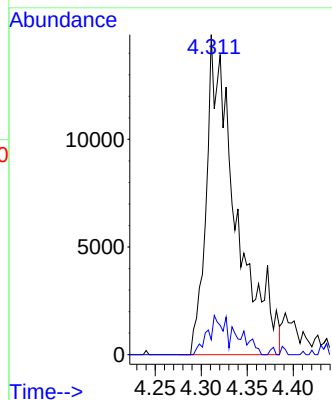
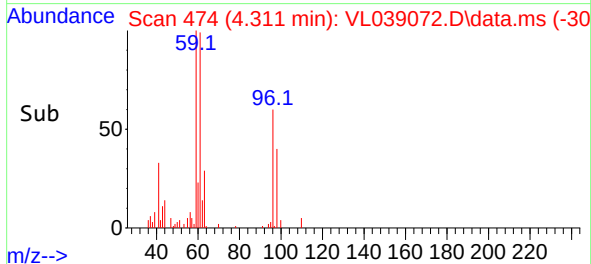
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



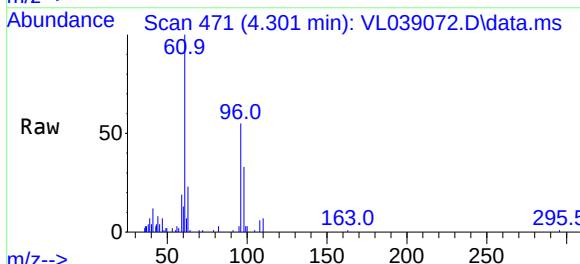
Tgt Ion: 59 Resp: 32992
Ion Ratio Lower Upper
59 100
57 0.4 9.2 13.8

Manual Integrations
APPROVED

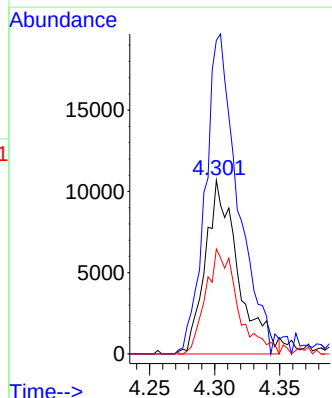
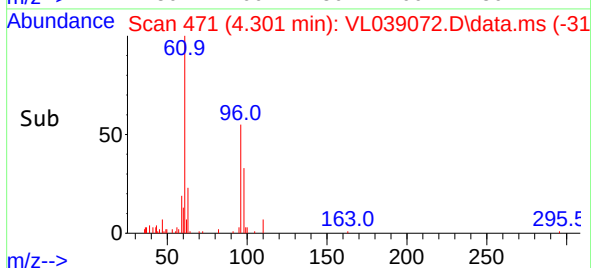
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

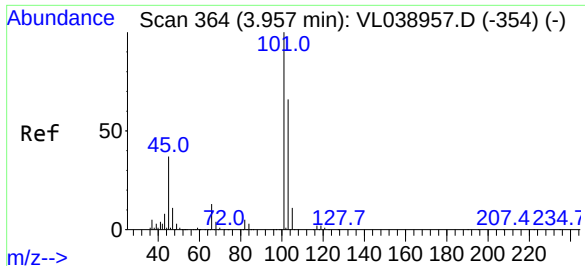


#18
1,1-Dichloroethene
Concen: 0.586 ppbv m
RT: 4.301 min Scan# 471
Delta R.T. 0.013 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00



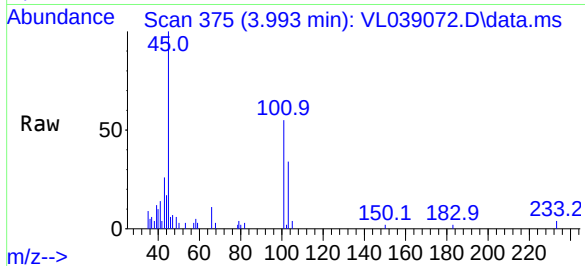
Tgt Ion: 96 Resp: 18718
Ion Ratio Lower Upper
96 100
61 180.7 146.3 219.5
98 60.5 50.6 75.8





#19
Isopropyl Alcohol
Concen: 0.653 ppbv m
RT: 3.993 min Scan# 31
Delta R.T. 0.035 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

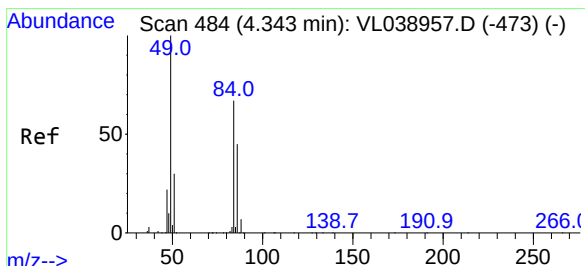
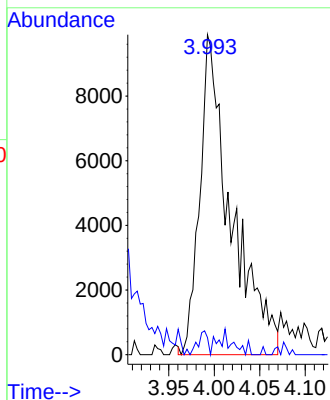
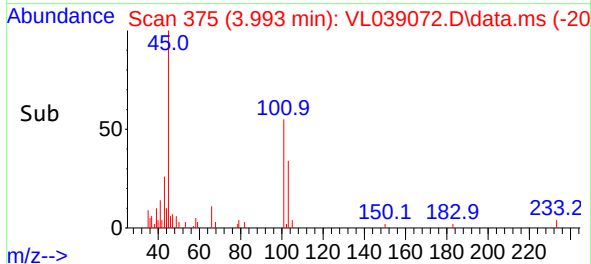
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



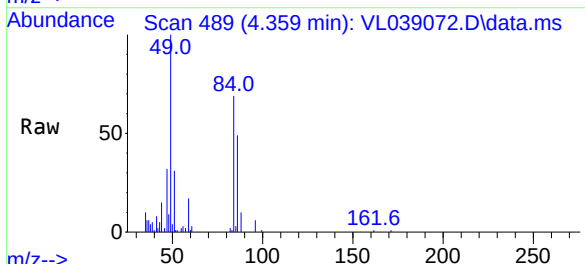
Tgt Ion: 45 Resp: 2346
Ion Ratio Lower Upper
45 100
58 0.0 1.4 2.2

Manual Integrations
APPROVED

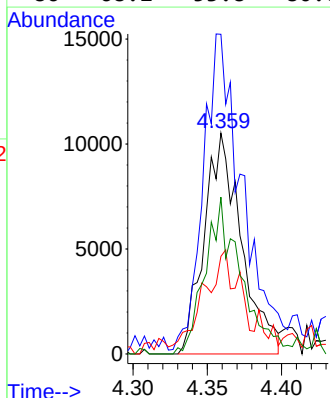
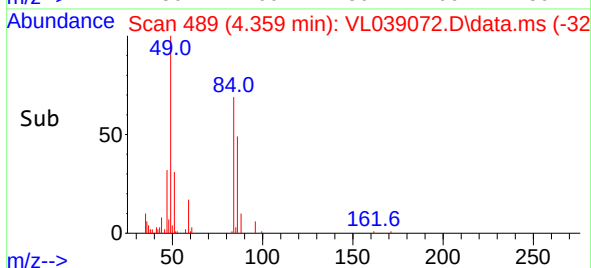
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

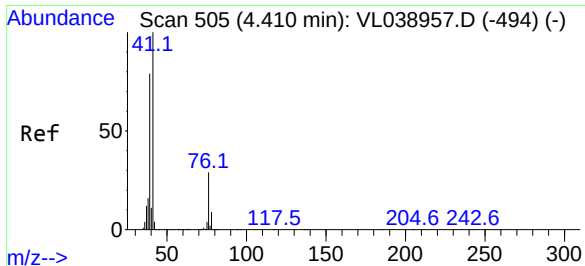


#20
Methylene Chloride
Concen: 0.643 ppbv
RT: 4.359 min Scan# 489
Delta R.T. 0.016 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00



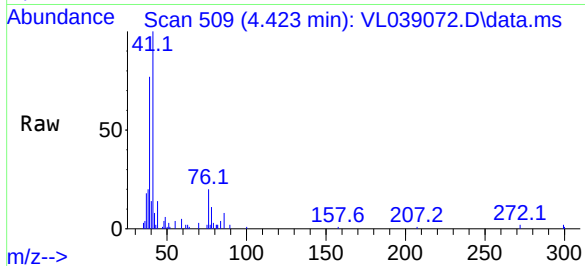
Tgt Ion: 84 Resp: 18303
Ion Ratio Lower Upper
84 100
49 137.0 119.9 179.9
51 42.1 35.7 53.5
86 68.2 53.8 80.6





#21
 Allyl Chloride
 Concen: 0.443 ppbv
 RT: 4.423 min Scan# 509
 Delta R.T. 0.013 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

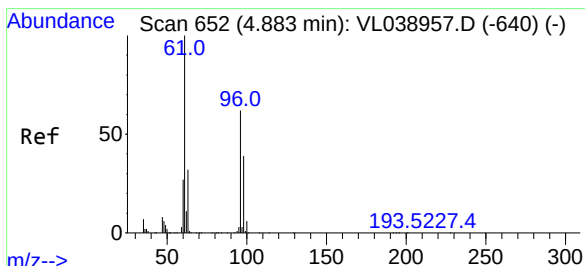
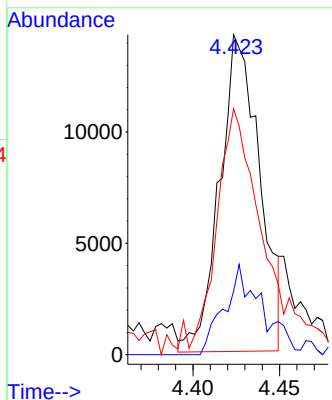
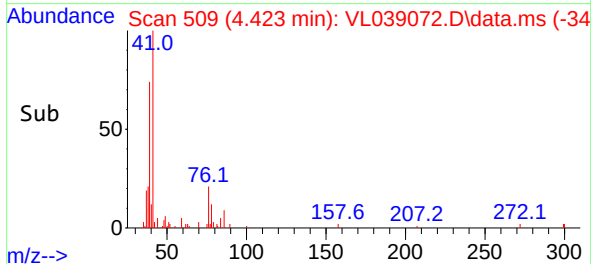
Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL



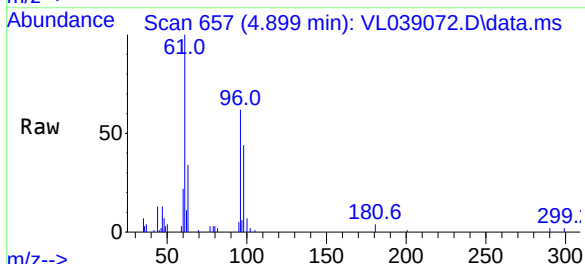
Tgt Ion: 41 Resp: 22820
 Ion Ratio Lower Upper
 41 100
 76 28.8 24.2 36.4
 39 93.9 63.8 95.8

Manual Integrations
 APPROVED

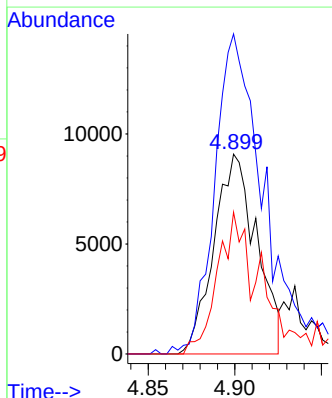
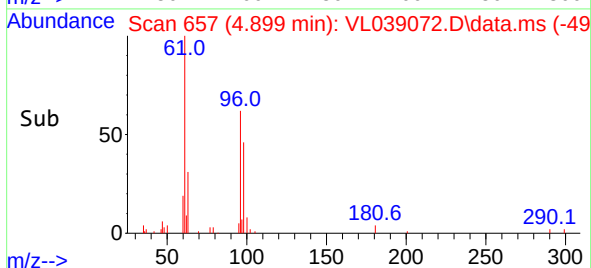
Reviewed By :Semsettin Yesilyurt 05/18/2022
 Supervised By :Mahesh Dadoda 05/20/2022

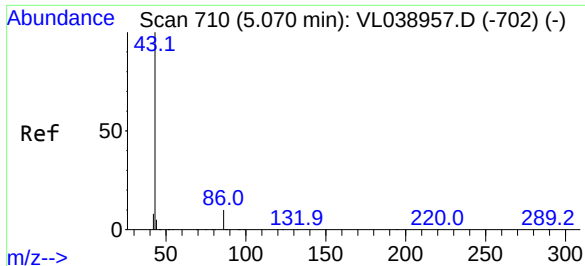


#22
 trans-1,2-Dichloroethene
 Concen: 0.452 ppbv
 RT: 4.899 min Scan# 657
 Delta R.T. 0.016 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00



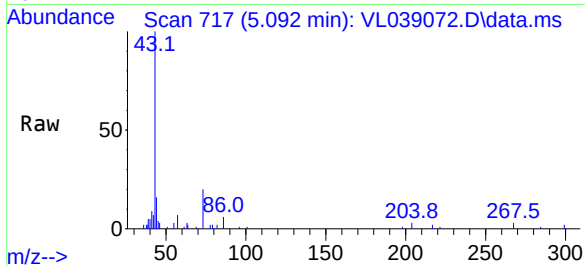
Tgt Ion: 96 Resp: 15583
 Ion Ratio Lower Upper
 96 100
 61 158.2 128.2 192.2
 98 70.9 50.1 75.1





#23
 Vinyl Acetate
 Concen: 0.499 ppbv m
 RT: 5.092 min Scan# 710
 Delta R.T. 0.023 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

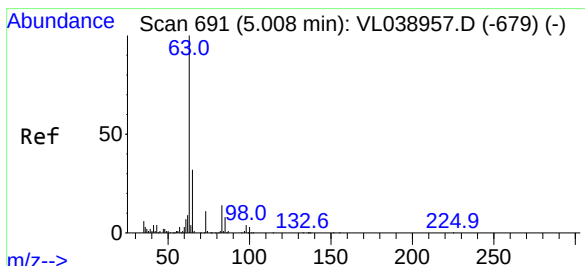
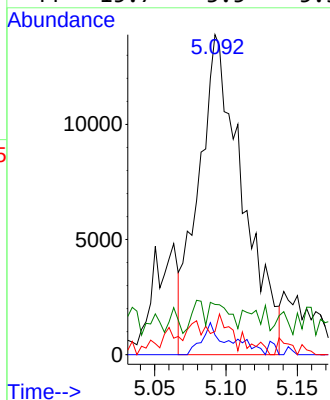
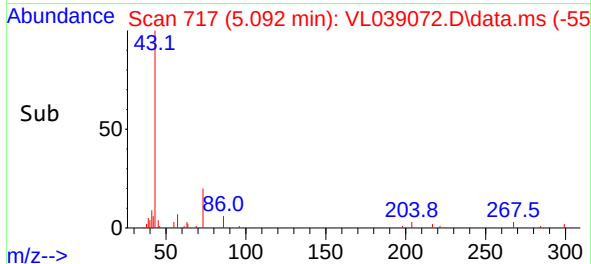
Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL



Tgt Ion: 43 Resp: 29850
 Ion Ratio Lower Upper
 43 100
 86 6.1 6.6 9.8
 42 7.3 8.1 12.1
 44 15.7 3.5 5.3

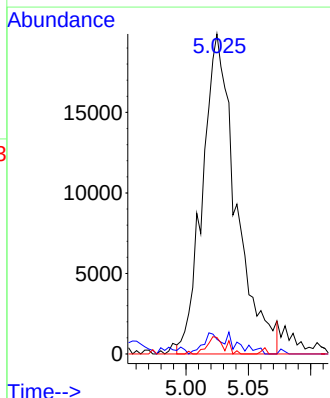
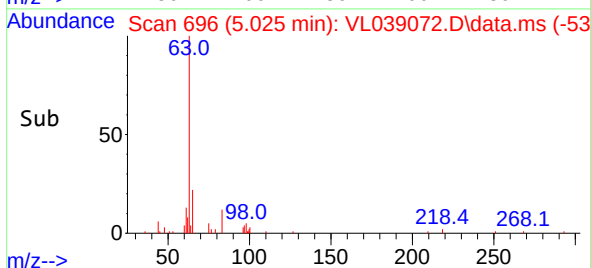
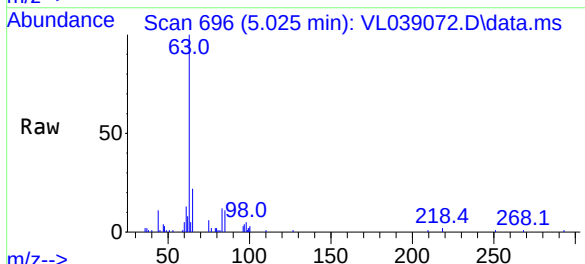
Manual Integrations
 APPROVED

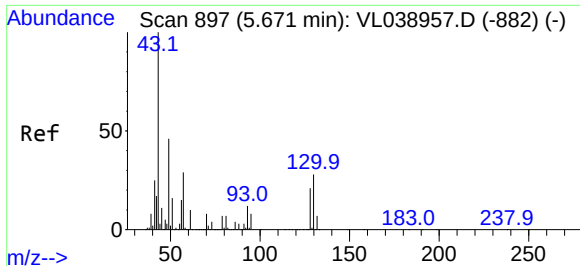
Reviewed By :Semsettin Yesilyurt 05/18/2022
 Supervised By :Mahesh Dadoda 05/20/2022



#24
 1,1-Dichloroethane
 Concen: 0.540 ppbv m
 RT: 5.025 min Scan# 696
 Delta R.T. 0.016 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

Tgt Ion: 63 Resp: 37150
 Ion Ratio Lower Upper
 63 100
 98 4.6 2.1 6.2
 100 3.4 1.4 4.2





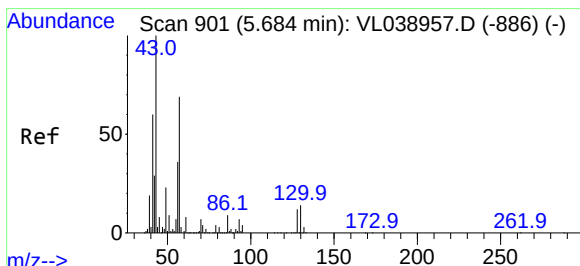
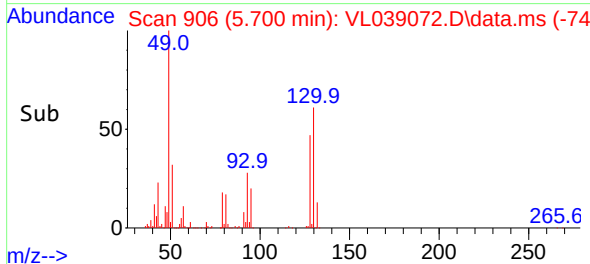
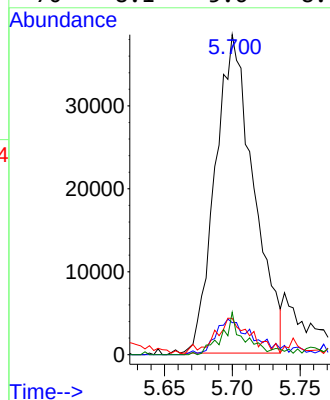
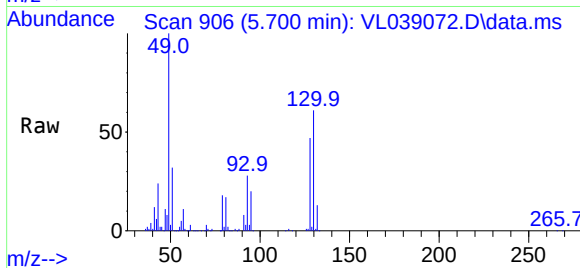
#25
Ethyl Acetate
Concen: 0.417 ppbv
RT: 5.700 min Scan# 906
Delta R.T. 0.029 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion: 43	Resp: 75378
Ion Ratio	Lower Upper
43 100	
45 12.2	8.1 12.1
61 11.2	7.8 11.6
70 8.1	5.6 8.4

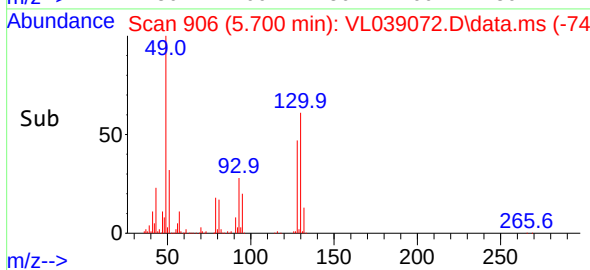
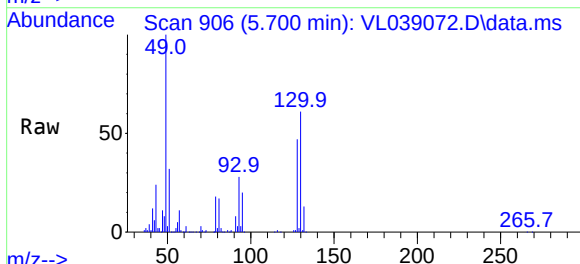
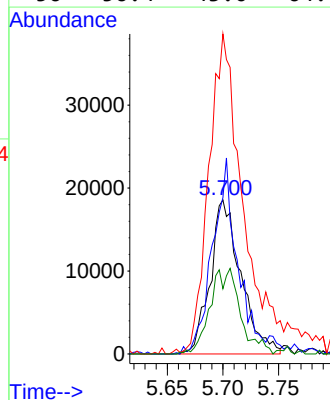
Manual Integrations
APPROVED

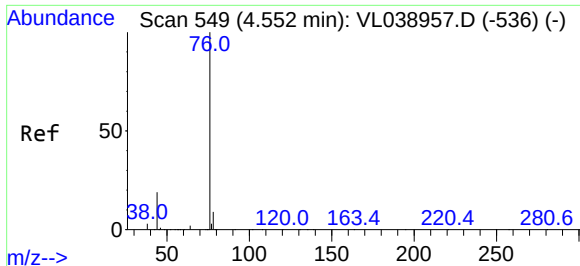
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#26
Hexane
Concen: 0.442 ppbv
RT: 5.700 min Scan# 906
Delta R.T. 0.016 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

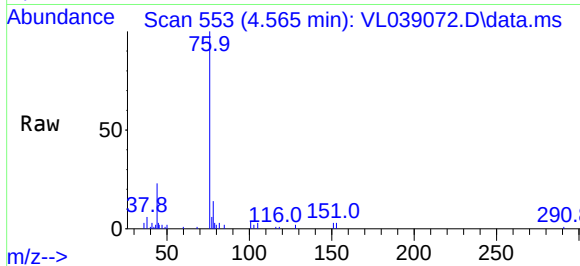
Tgt Ion: 57	Resp: 35497
Ion Ratio	Lower Upper
57 100	
41 110.4	75.2 112.8
43 255.9	190.8 286.2
56 56.4	43.0 64.6





#27
Carbon Disulfide
Concen: 0.437 ppbv m
RT: 4.565 min Scan# 51
Delta R.T. 0.013 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

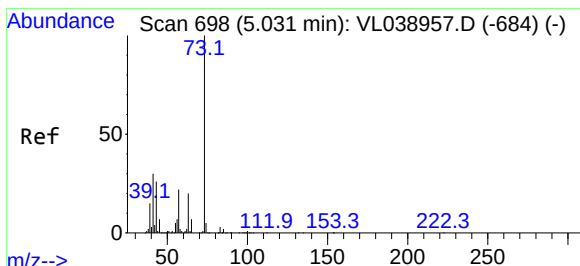
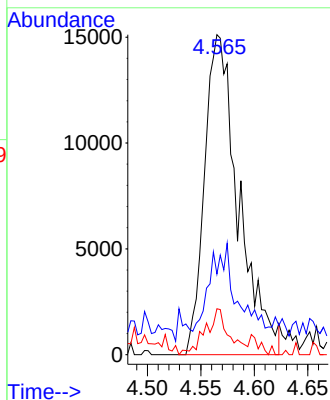
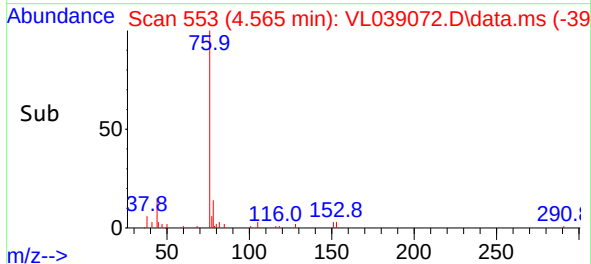
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



Tgt Ion: 76 Resp: 33328
Ion Ratio Lower Upper
76 100
44 31.0 15.3 22.9
78 11.6 8.2 12.2

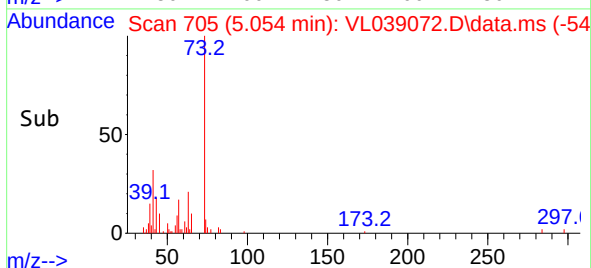
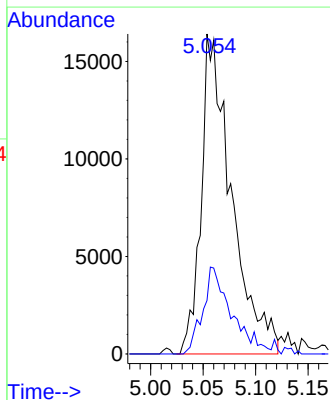
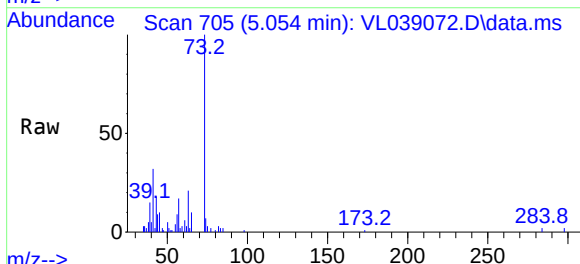
Manual Integrations
APPROVED

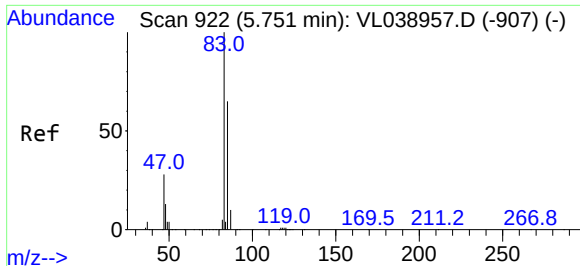
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#28
Methyl tert-Butyl Ether
Concen: 0.539 ppbv m
RT: 5.054 min Scan# 705
Delta R.T. 0.023 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Tgt Ion: 73 Resp: 32979
Ion Ratio Lower Upper
73 100
57 27.0 18.8 28.2





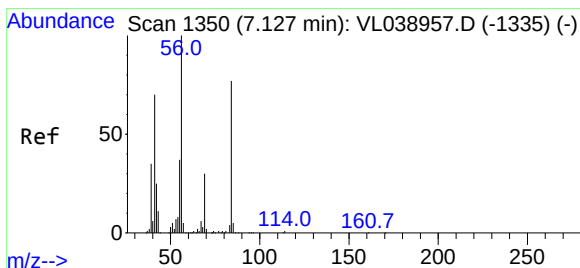
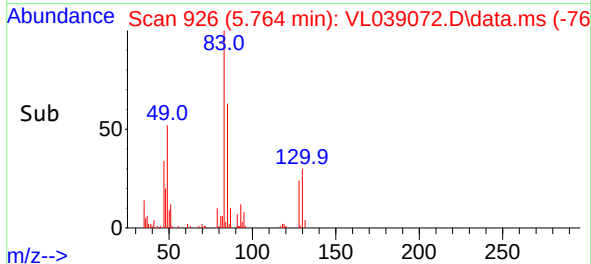
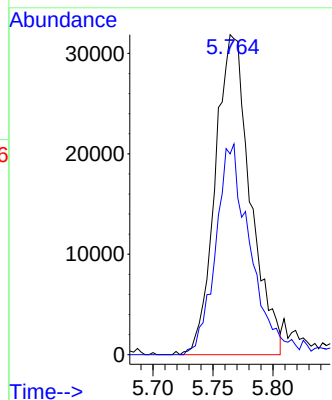
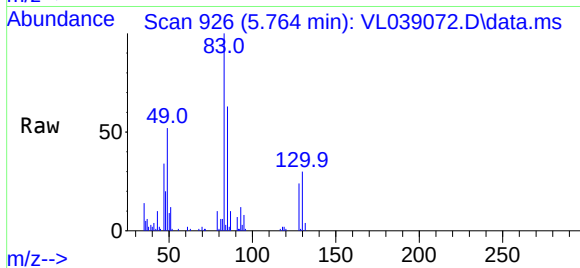
#29
Chloroform
Concen: 0.499 ppbv
RT: 5.764 min Scan# 91
Delta R.T. 0.013 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion: 83 Resp: 64900
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.6

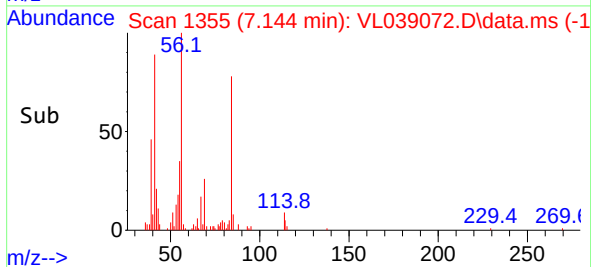
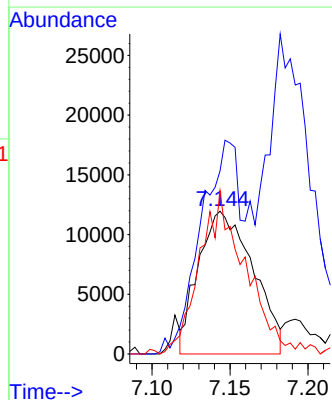
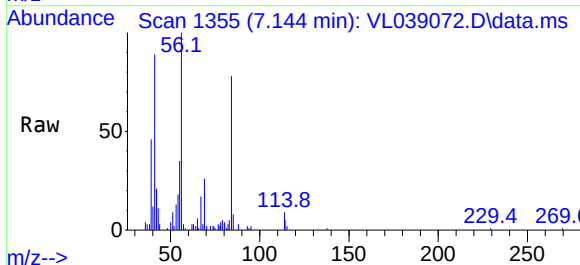
Manual Integrations
APPROVED

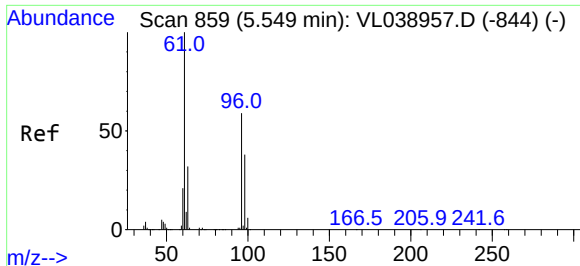
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#30
Cyclohexane
Concen: 0.432 ppbv
RT: 7.144 min Scan# 1355
Delta R.T. 0.016 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

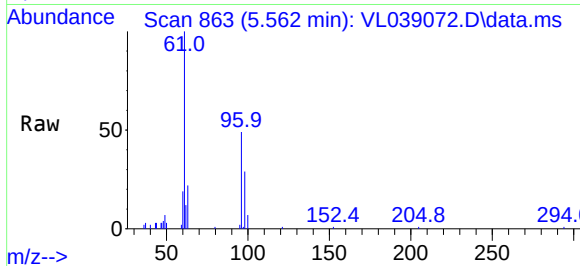
Tgt Ion: 84 Resp: 29067
Ion Ratio Lower Upper
84 100
56 126.0 115.3 172.9
41 98.2 72.0 108.0





#31
cis-1,2-Dichloroethene
Concen: 0.458 ppbv m
RT: 5.562 min Scan# 80
Delta R.T. 0.013 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

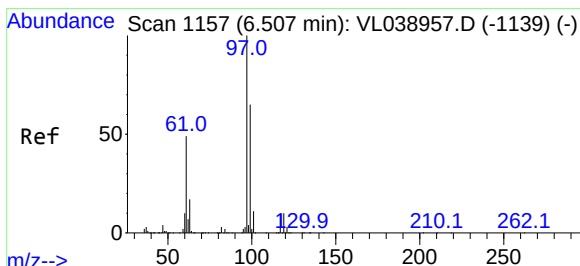
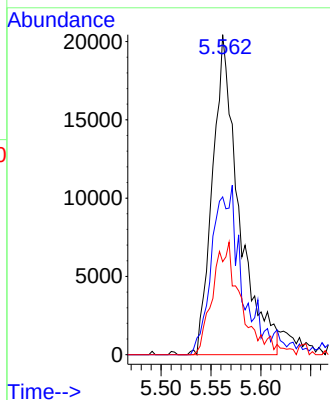
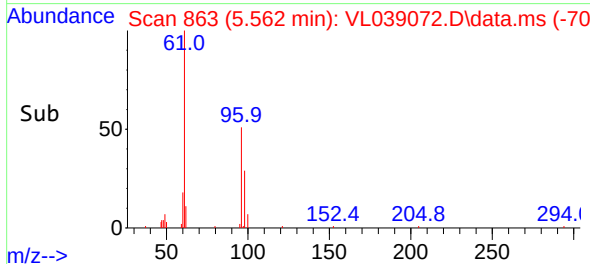
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



Tgt Ion: 61 Resp: 3748
Ion Ratio Lower Upper
61 100
96 49.3 47.4 71.0
98 29.0 30.6 45.8

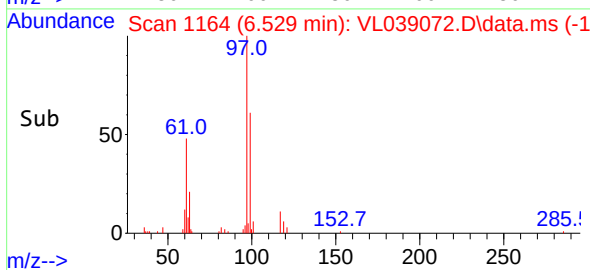
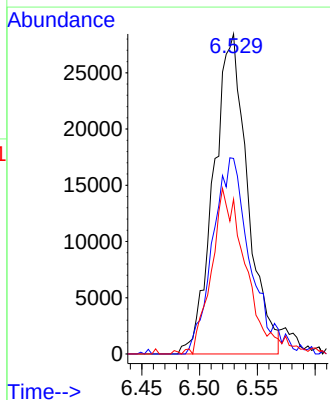
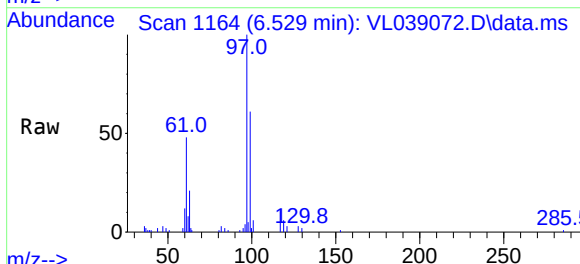
Manual Integrations
APPROVED

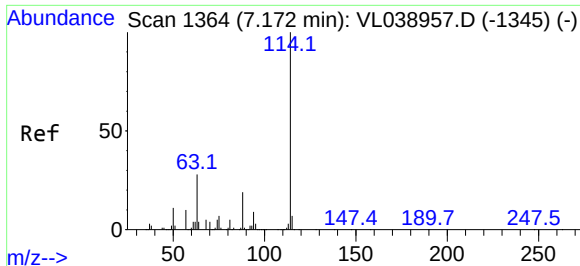
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#32
1,1,1-Trichloroethane
Concen: 0.448 ppbv
RT: 6.529 min Scan# 1164
Delta R.T. 0.023 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

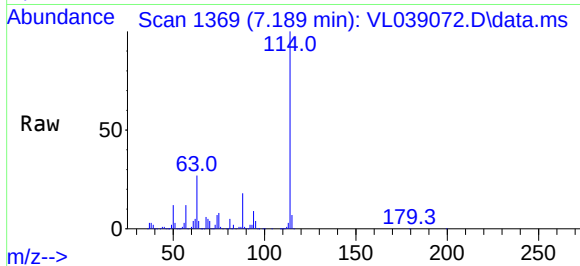
Tgt Ion: 97 Resp: 58235
Ion Ratio Lower Upper
97 100
99 68.7 51.9 77.9
61 53.7 40.9 61.3





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.189 min Scan# 114
Delta R.T. 0.016 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

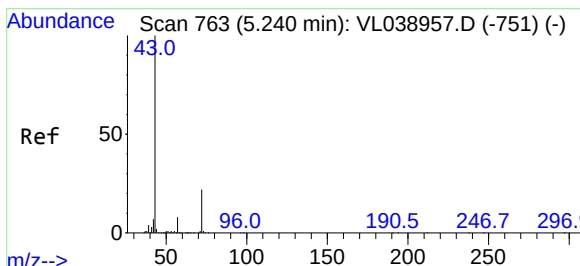
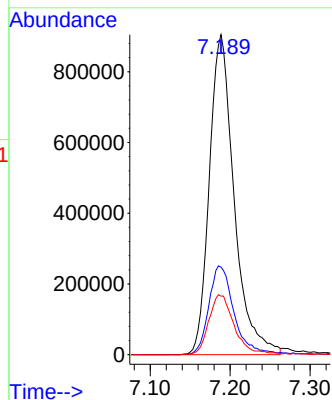
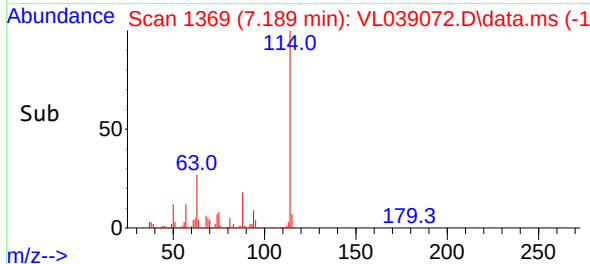
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



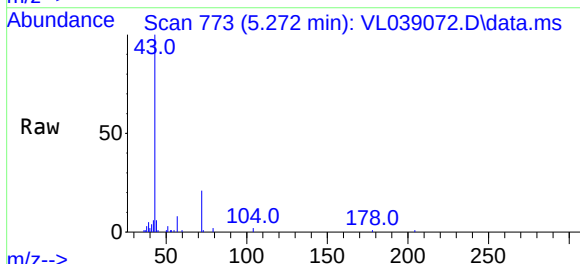
Tgt Ion:114 Resp: 195114
Ion Ratio Lower Upper
114 100
63 28.8 22.6 33.8
88 19.5 15.4 23.0

Manual Integrations
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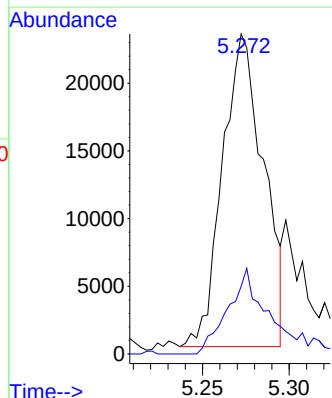
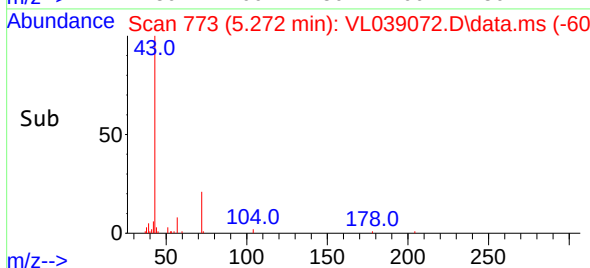
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

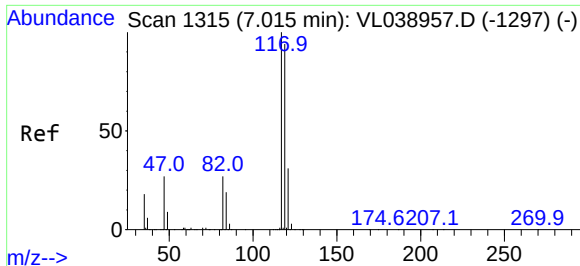


#34
2-Butanone
Concen: 0.383 ppbv
RT: 5.272 min Scan# 773
Delta R.T. 0.032 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00



Tgt Ion: 43 Resp: 38171
Ion Ratio Lower Upper
43 100
72 27.7 17.8 26.6





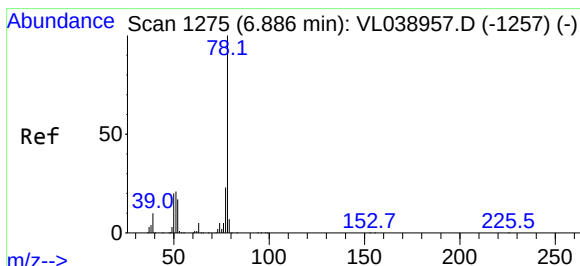
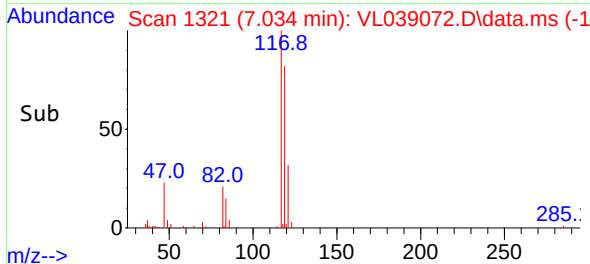
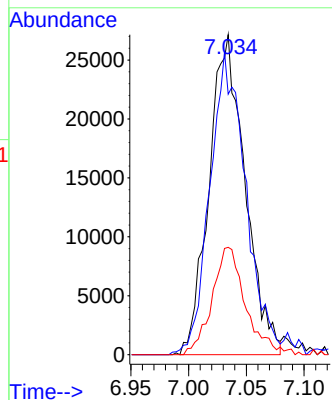
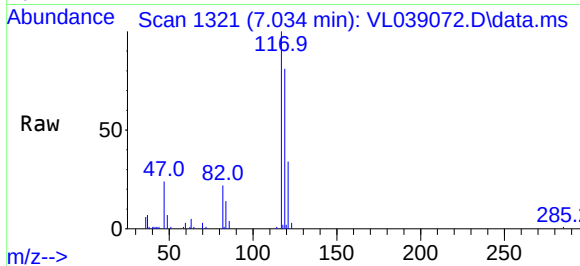
#35
Carbon Tetrachloride
Concen: 0.458 ppbv
RT: 7.034 min Scan# 117
Delta R.T. 0.019 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion: 117 Resp: 5883
Ion Ratio Lower Upper
117 100
119 79.9 75.2 112.8
121 33.5 24.6 37.0

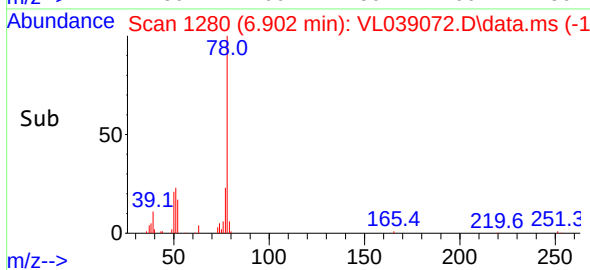
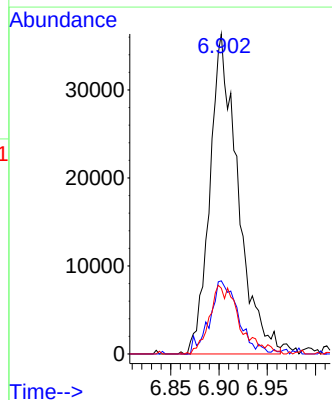
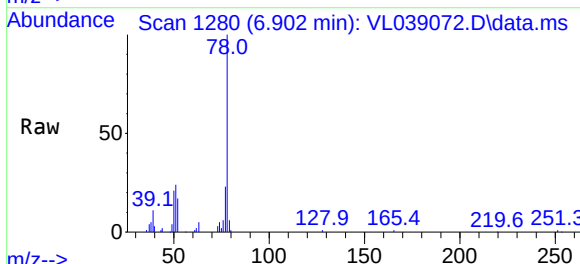
Manual Integrations
APPROVED

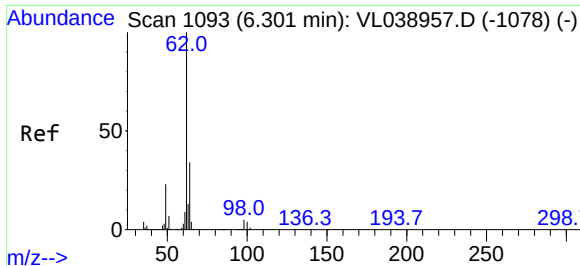
Reviewed By : Semsettin Yesilyurt 05/18/2022
Supervised By : Mahesh Dadoda 05/20/2022



#36
Benzene
Concen: 0.440 ppbv m
RT: 6.902 min Scan# 1280
Delta R.T. 0.016 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

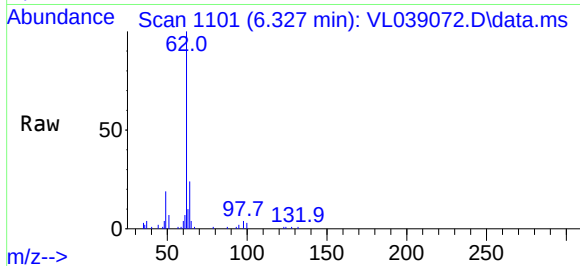
Tgt Ion: 78 Resp: 73512
Ion Ratio Lower Upper
78 100
77 22.8 18.6 28.0
50 20.6 15.6 23.4





#37
1,2-Dichloroethane
Concen: 0.503 ppbv m
RT: 6.327 min Scan# 1101
Delta R.T. 0.026 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

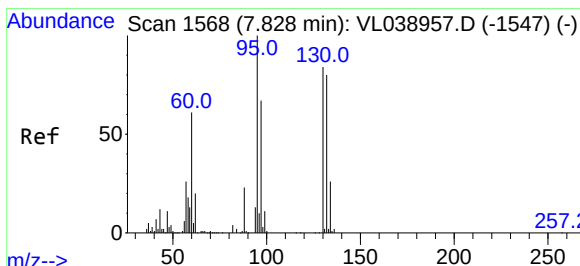
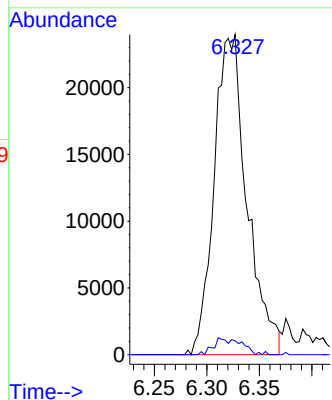
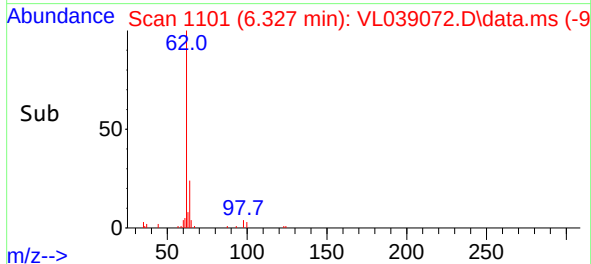
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



Tgt Ion: 62 Resp: 51978
Ion Ratio Lower Upper
62 100
98 4.5 4.5 6.7

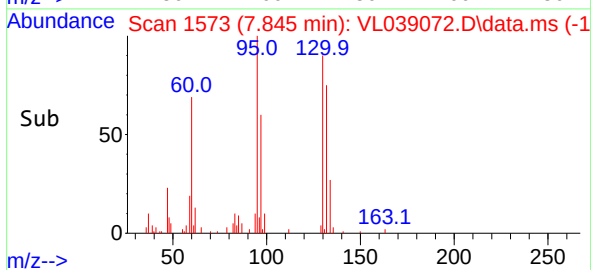
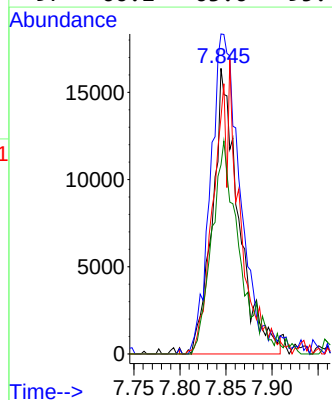
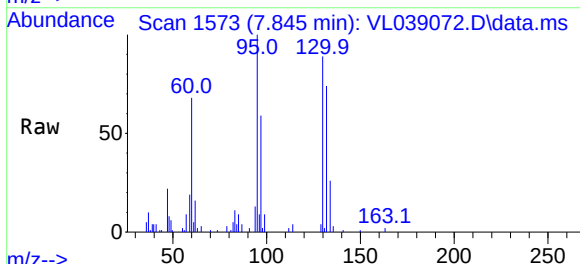
Manual Integrations
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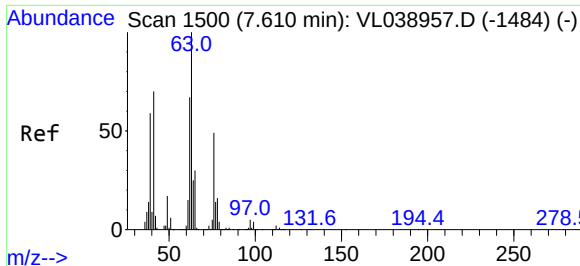
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#38
Trichloroethene
Concen: 0.437 ppbv m
RT: 7.845 min Scan# 1573
Delta R.T. 0.016 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

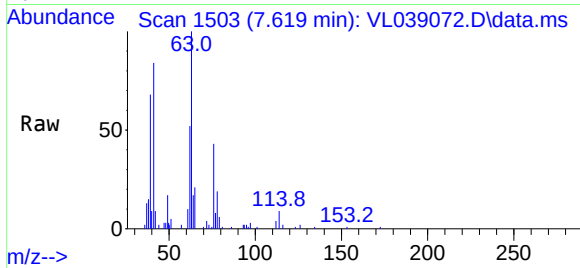
Tgt Ion:130 Resp: 32411
Ion Ratio Lower Upper
130 100
95 112.0 94.8 142.2
132 82.8 75.8 113.8
97 66.2 63.6 95.4





#39
1,2-Dichloropropane
Concen: 0.477 ppbv m
RT: 7.619 min Scan# 11
Delta R.T. 0.010 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

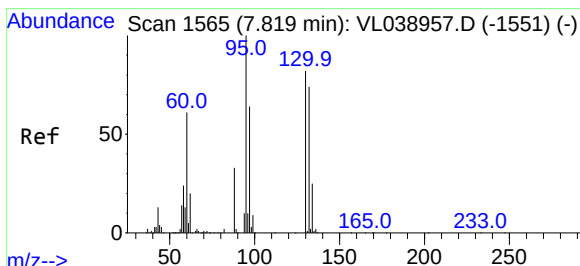
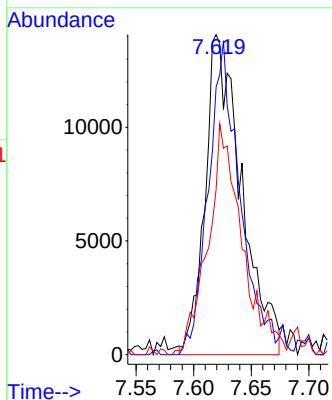
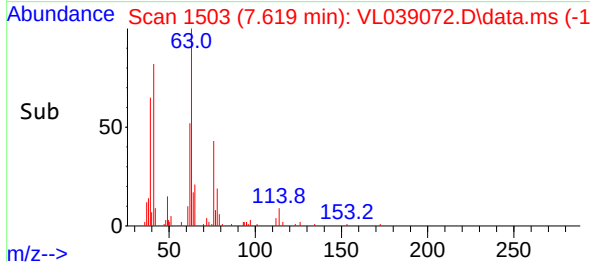
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



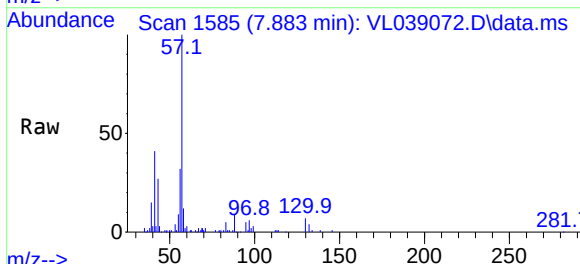
Tgt Ion: 63 Resp: 3095
Ion Ratio Lower Upper
63 100
41 83.7 55.9 83.9
62 51.7 53.8 80.6

Manual Integrations
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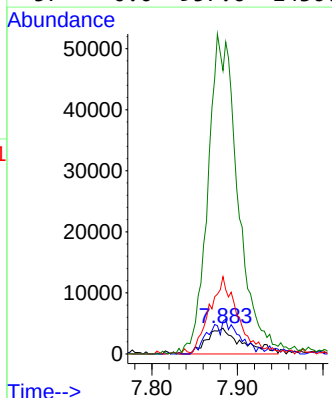
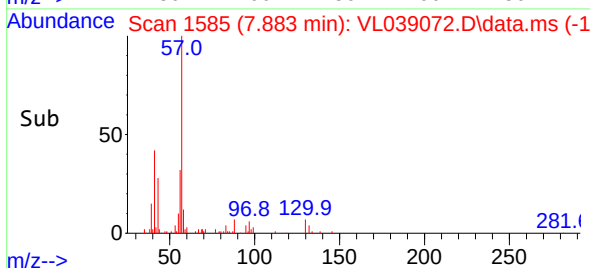
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

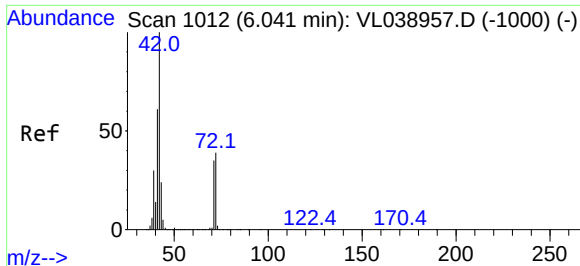


#40
1,4-Dioxane
Concen: 0.513 ppbv m
RT: 7.883 min Scan# 1585
Delta R.T. 0.064 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00



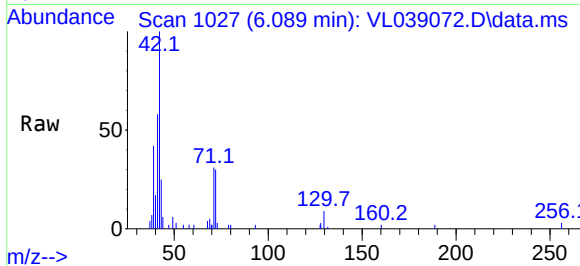
Tgt Ion: 88 Resp: 11978
Ion Ratio Lower Upper
88 100
58 0.0 106.1 159.1#
43 0.0 222.9 334.3#
57 0.0 957.6 1436.4#





#41
Tetrahydrofuran
Concen: 0.410 ppbv m
RT: 6.089 min Scan# 1012
Delta R.T. 0.048 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

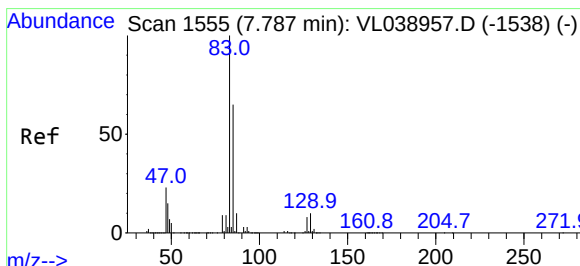
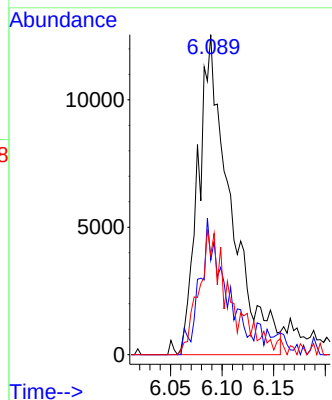
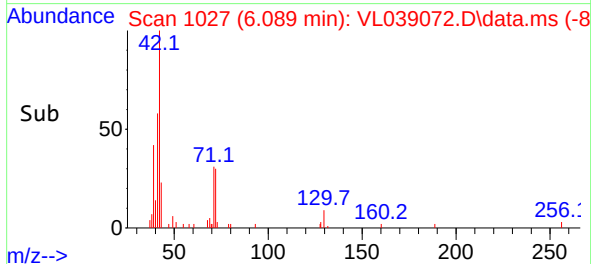
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



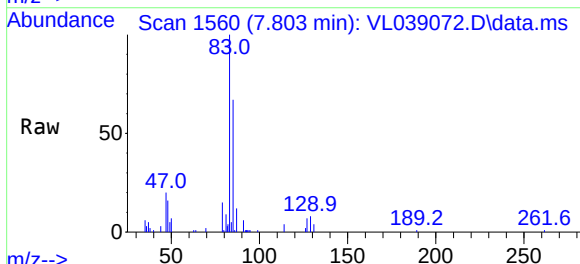
Tgt Ion: 42 Resp: 2744
Ion Ratio Lower Upper
42 100
72 35.6 31.8 47.6
71 39.1 30.6 45.8

Manual Integrations
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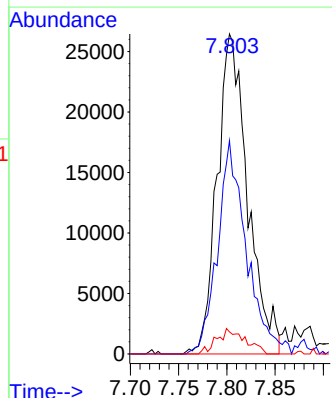
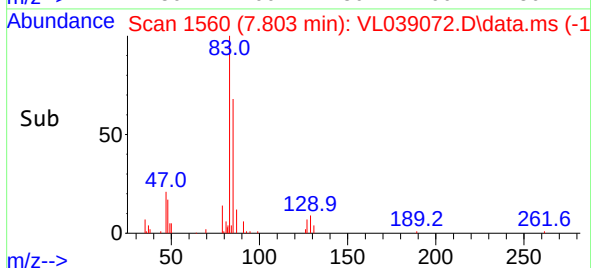
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

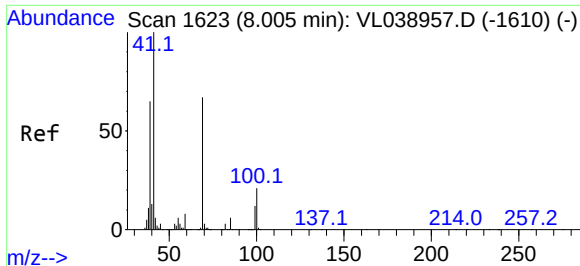


#42
Bromodichloromethane
Concen: 0.413 ppbv m
RT: 7.803 min Scan# 1560
Delta R.T. 0.016 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00



Tgt Ion: 83 Resp: 58289
Ion Ratio Lower Upper
83 100
85 66.6 52.0 78.0
127 6.9 6.0 9.0





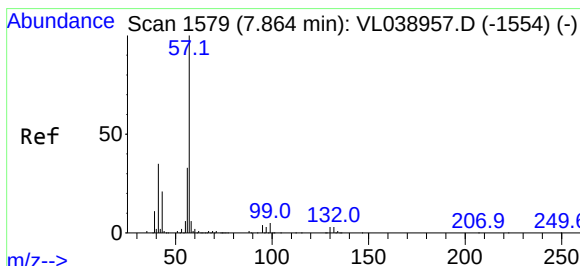
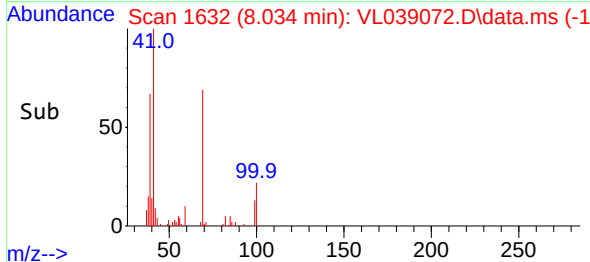
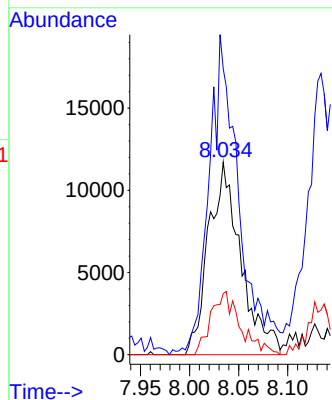
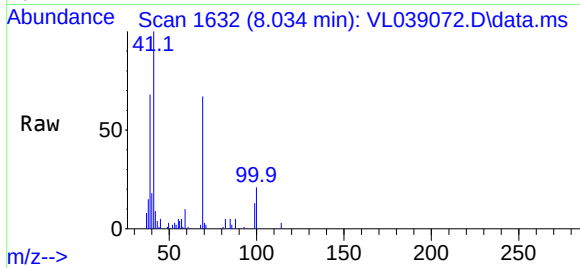
#43
Methyl Methacrylate
Concen: 0.397 ppbv m
RT: 8.034 min Scan# 1
Delta R.T. 0.029 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion: 69 Resp: 2690
Ion Ratio Lower Upper
69 100
41 0.0 121.9 182.9
100 0.0 24.6 36.8

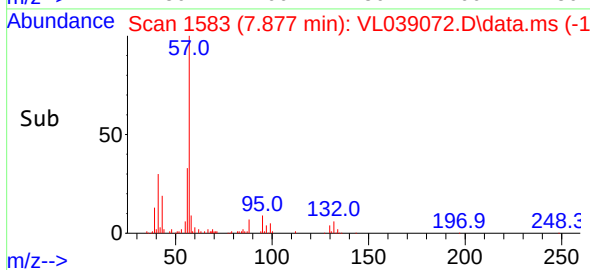
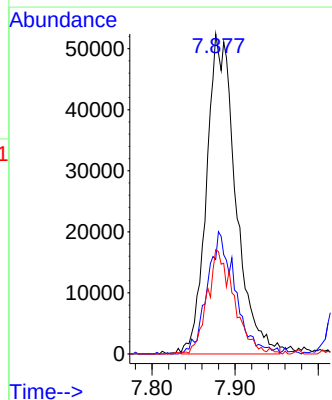
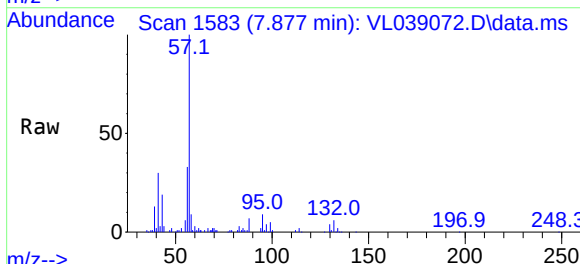
Manual Integrations
APPROVED

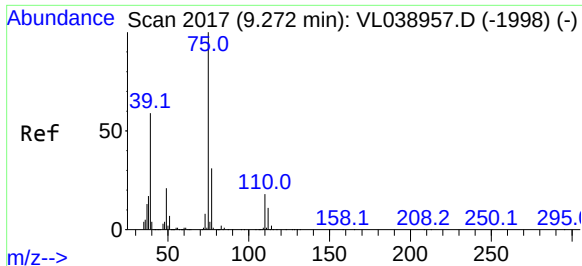
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#44
2,2,4-Trimethylpentane
Concen: 0.435 ppbv m
RT: 7.877 min Scan# 1583
Delta R.T. 0.013 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

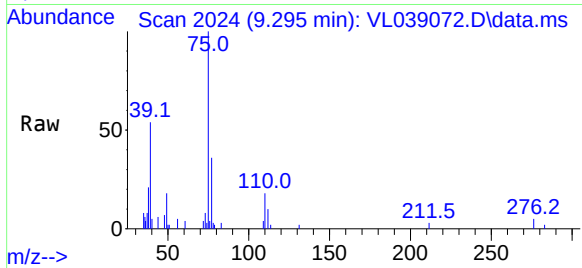
Tgt Ion: 57 Resp: 127516
Ion Ratio Lower Upper
57 100
41 37.3 26.3 39.5
56 30.6 24.6 37.0





#45
 t-1,3-Dichloropropene
 Concen: 0.251 ppbv
 RT: 9.295 min Scan# 2017
 Delta R.T. 0.023 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

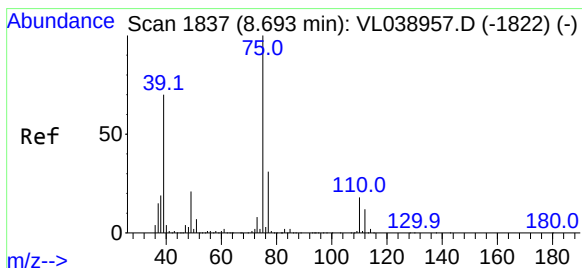
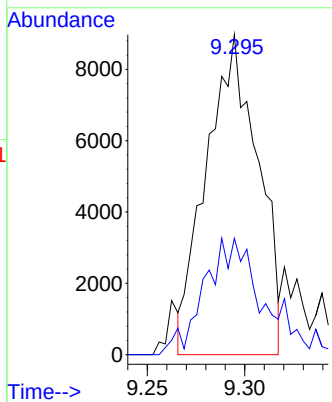
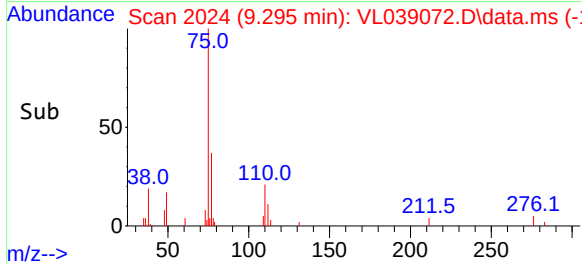
Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL



Tgt Ion: 75 Resp: 16480
 Ion Ratio Lower Upper
 75 100
 77 36.3 24.6 37.0

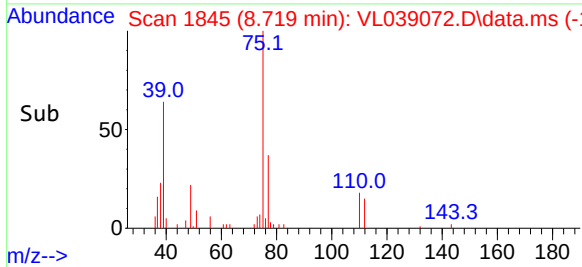
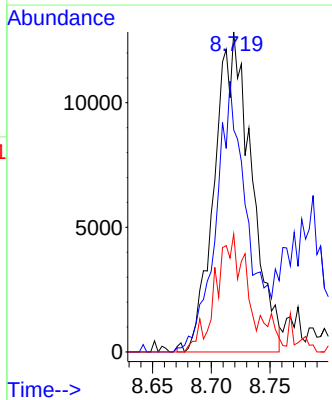
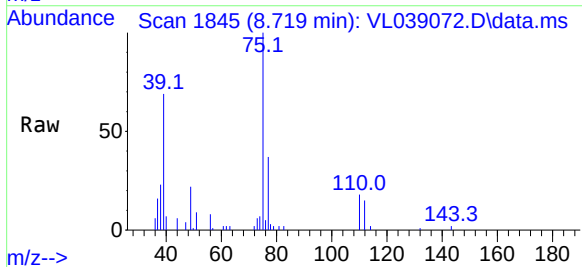
Manual Integrations
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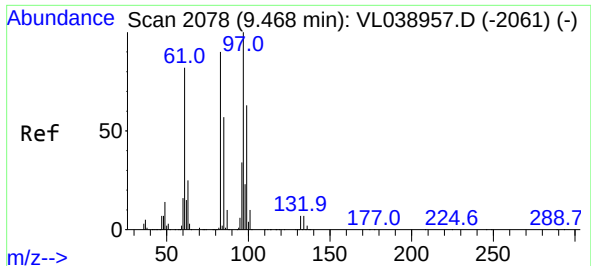
Reviewed By :Semsettin Yesilyurt 05/18/2022
 Supervised By :Mahesh Dadoda 05/20/2022



#46
 cis-1,3-Dichloropropene
 Concen: 0.322 ppbv m
 RT: 8.719 min Scan# 1845
 Delta R.T. 0.026 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

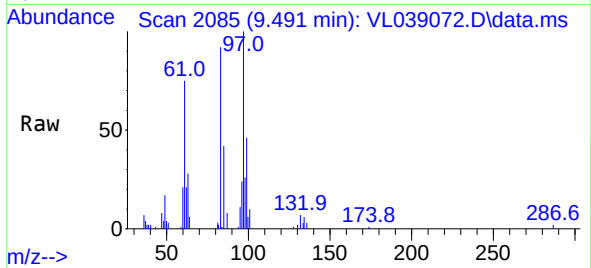
Tgt Ion: 75 Resp: 28041
 Ion Ratio Lower Upper
 75 100
 39 69.4 55.8 83.6
 77 36.9 24.8 37.2





#47
1,1,2-Trichloroethane
Concen: 0.410 ppbv
RT: 9.491 min Scan# 2078
Delta R.T. 0.023 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

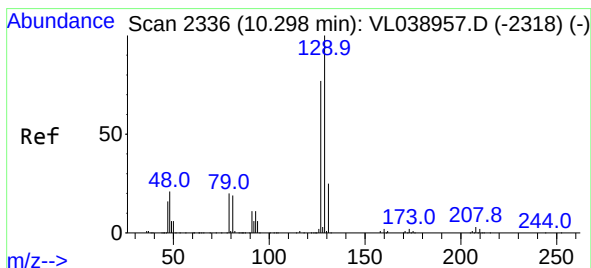
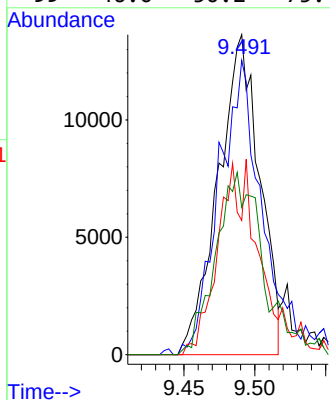
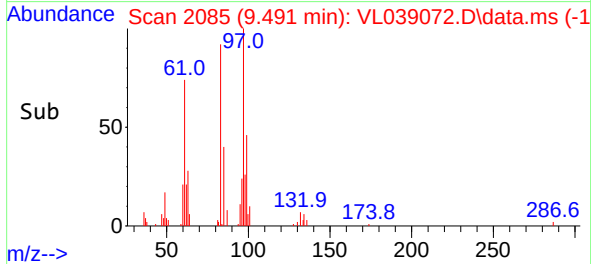
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



Tgt Ion: 97 Resp: 27709
Ion Ratio Lower Upper
97 100
83 91.9 72.0 108.0
85 42.0 45.7 68.5
99 46.0 50.2 75.4#

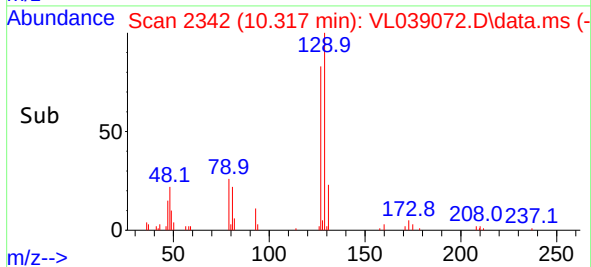
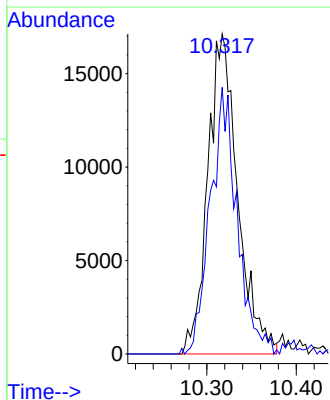
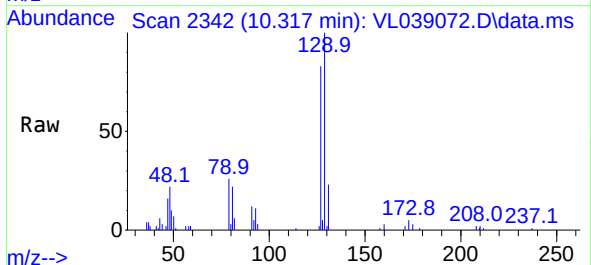
Manual Integrations
APPROVED

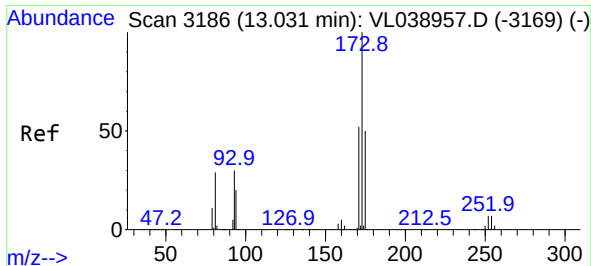
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#48
Dibromochloromethane
Concen: 0.362 ppbv m
RT: 10.317 min Scan# 2342
Delta R.T. 0.019 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

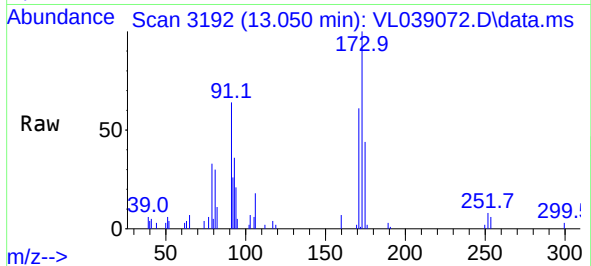
Tgt Ion:129 Resp: 39774
Ion Ratio Lower Upper
129 100
127 74.5 39.3 117.9





#49
Bromoform
Concen: 0.321 ppbv
RT: 13.050 min Scan# 3186
Delta R.T. 0.019 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

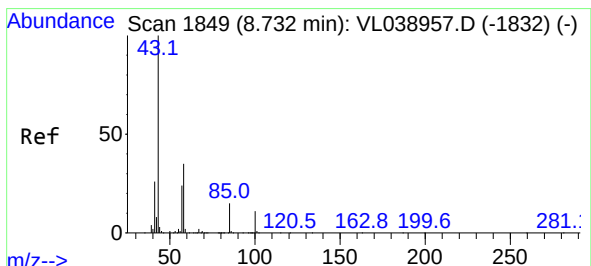
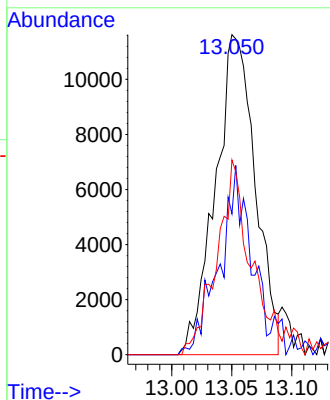
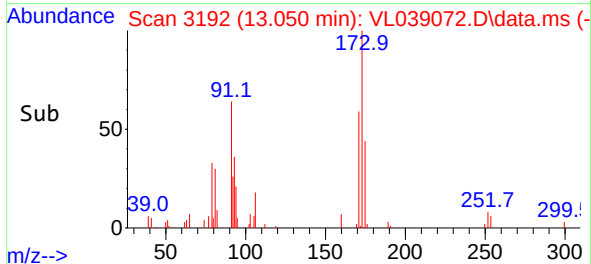
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



Tgt Ion:173 Resp: 26924
Ion Ratio Lower Upper
173 100
175 51.5 41.0 61.6
171 54.8 42.6 64.0

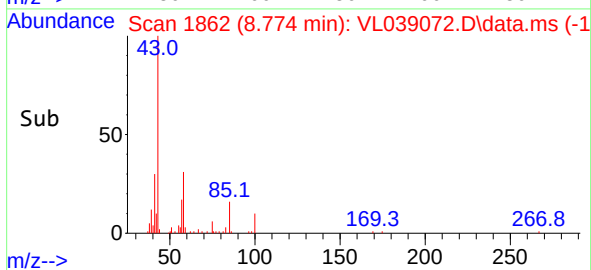
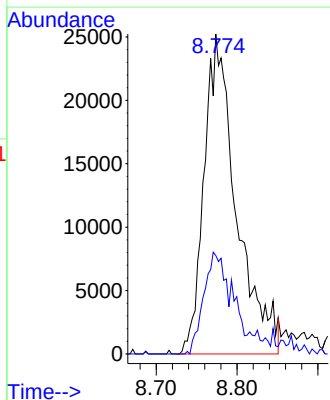
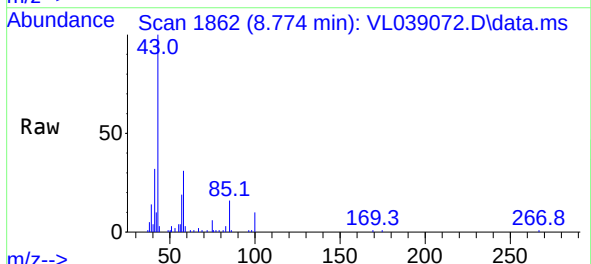
Manual Integrations
APPROVED

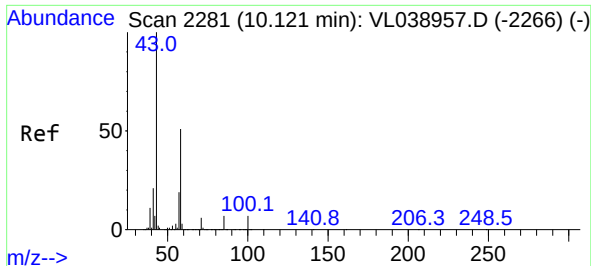
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#50
4-Methyl-2-Pentanone
Concen: 0.402 ppbv m
RT: 8.774 min Scan# 1862
Delta R.T. 0.042 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

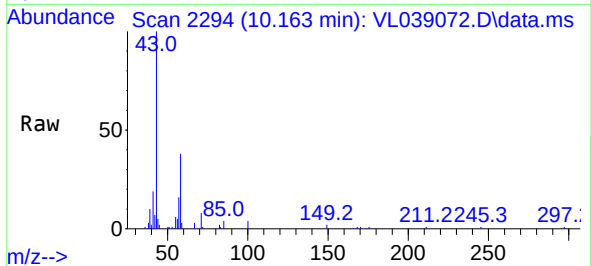
Tgt Ion: 43 Resp: 70161
Ion Ratio Lower Upper
43 100
58 0.0 28.4 42.6#





#51
2-Hexanone
Concen: 0.363 ppbv m
RT: 10.163 min Scan# 21
Delta R.T. 0.042 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

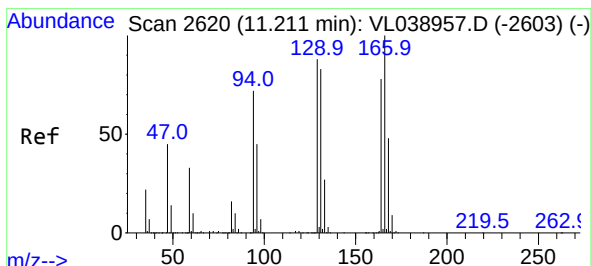
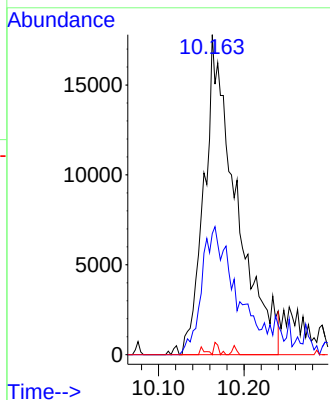
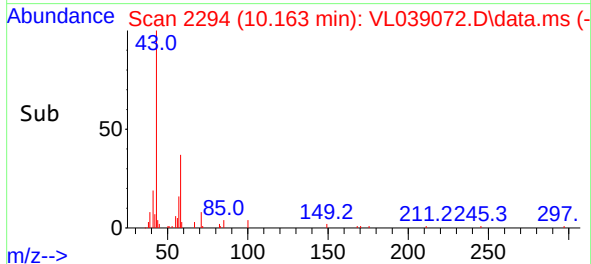
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



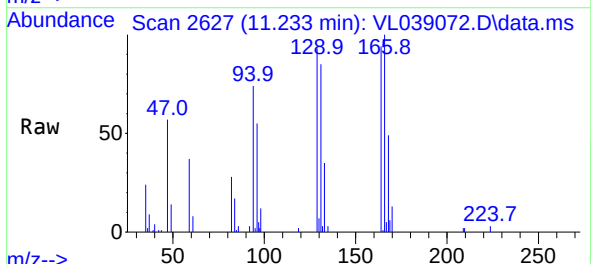
Tgt Ion: 43 Resp: 46292
Ion Ratio Lower Upper
43 100
58 51.3 39.3 58.9
98 0.9 0.2 0.2

Manual Integrations
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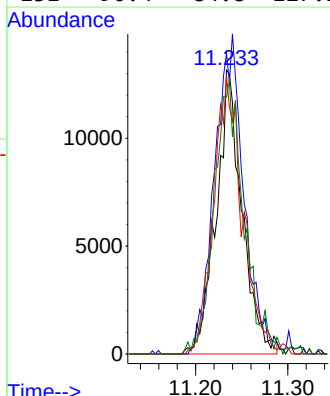
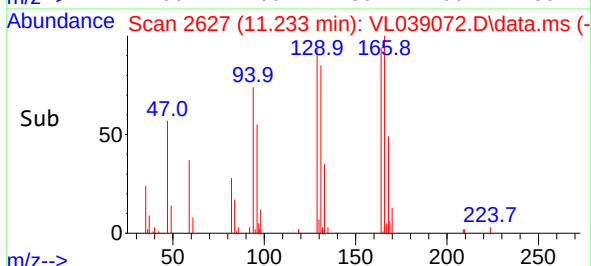
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

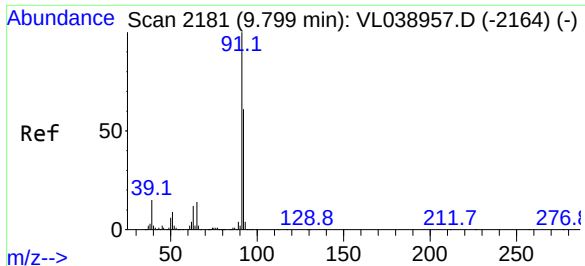


#52
Tetrachloroethene
Concen: 0.433 ppbv m
RT: 11.233 min Scan# 2627
Delta R.T. 0.023 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00



Tgt Ion:164 Resp: 25847
Ion Ratio Lower Upper
164 100
166 105.9 102.5 153.7
129 98.0 90.1 135.1
131 90.4 84.8 127.2





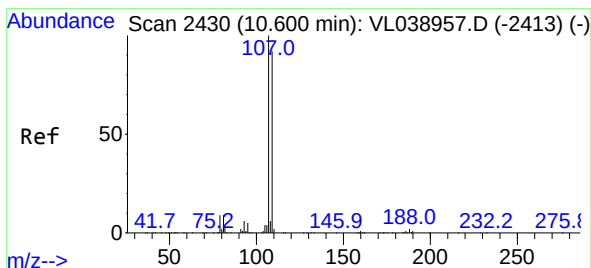
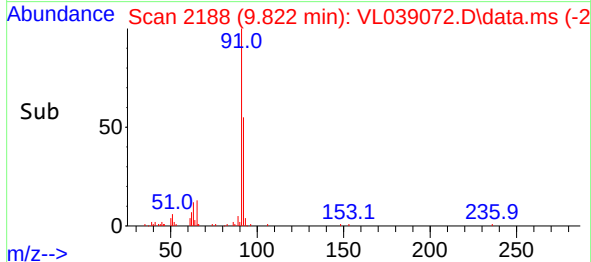
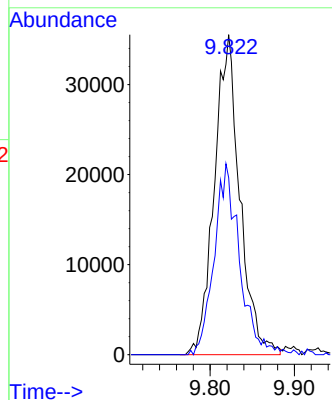
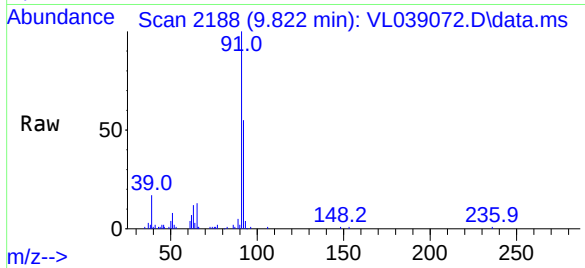
#53
Toluene
Concen: 0.399 ppbv m
RT: 9.822 min Scan# 2181
Delta R.T. 0.023 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion: 91 Resp: 74632
Ion Ratio Lower Upper
91 100
92 60.3 48.2 72.2

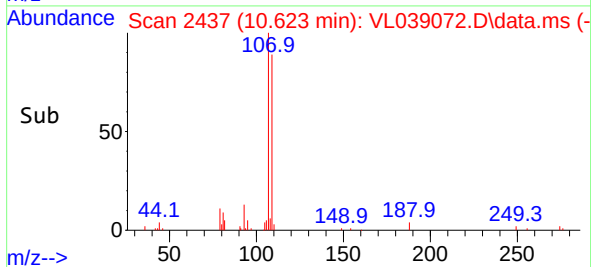
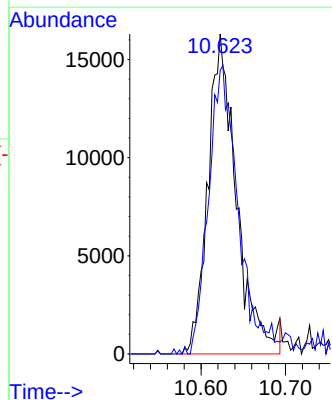
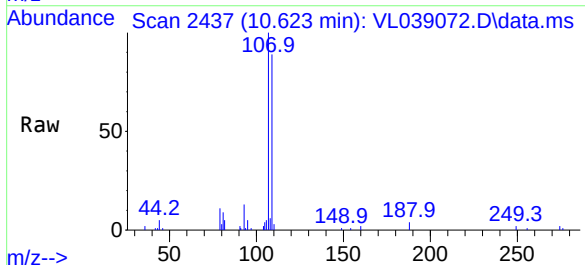
Manual Integrations
APPROVED

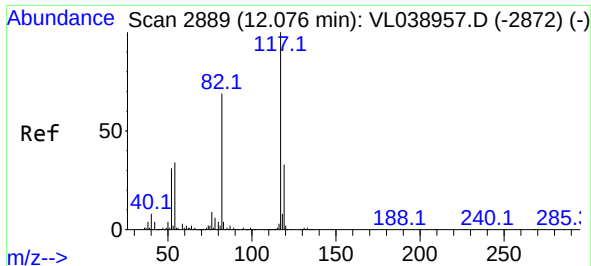
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#54
1,2-Dibromoethane
Concen: 0.417 ppbv m
RT: 10.623 min Scan# 2437
Delta R.T. 0.023 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

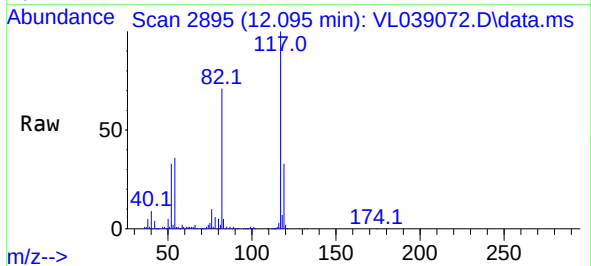
Tgt Ion:107 Resp: 38381
Ion Ratio Lower Upper
107 100
109 88.6 73.8 110.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.095 min Scan# 2889
Delta R.T. 0.019 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

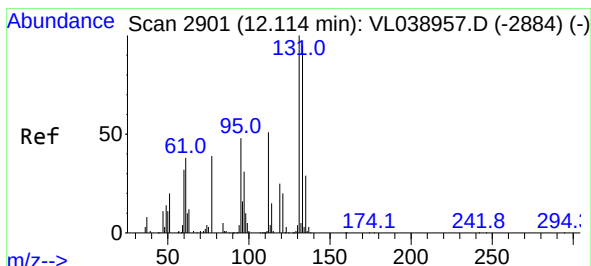
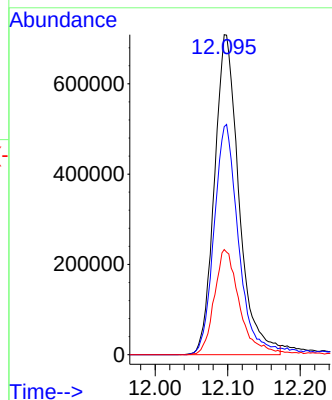
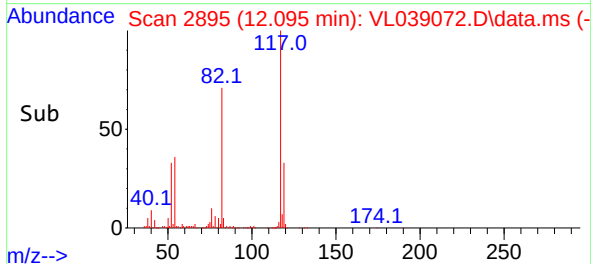
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



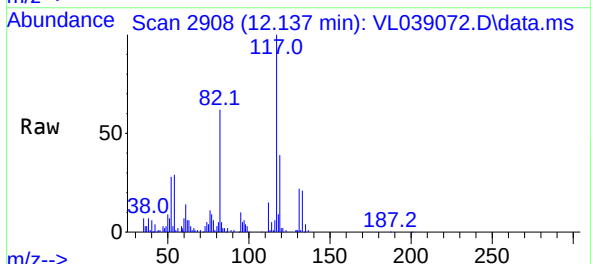
Tgt Ion:117 Resp: 166718
Ion Ratio Lower Upper
117 100
82 74.4 57.0 85.6
119 34.9 27.2 40.8

Manual Integrations
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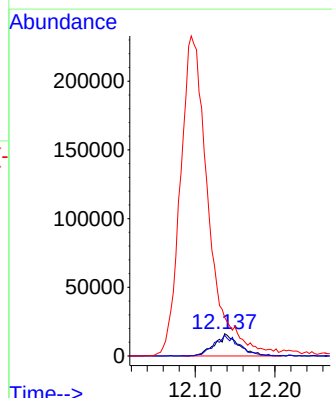
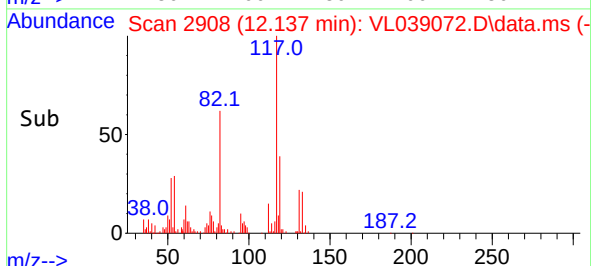
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

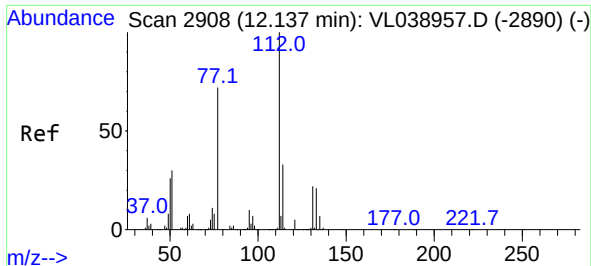


#56
1,1,1,2-Tetrachloroethane
Concen: 0.466 ppbv m
RT: 12.137 min Scan# 2908
Delta R.T. 0.023 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00



Tgt Ion:131 Resp: 34103
Ion Ratio Lower Upper
131 100
133 98.0 76.9 115.3
119 0.0 47.4 71.0#





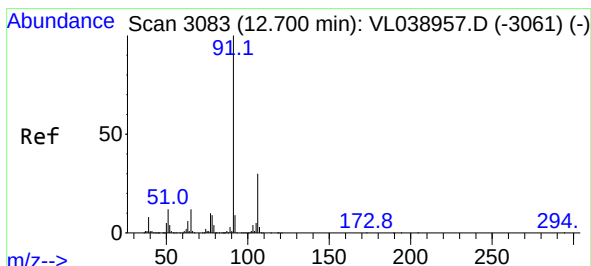
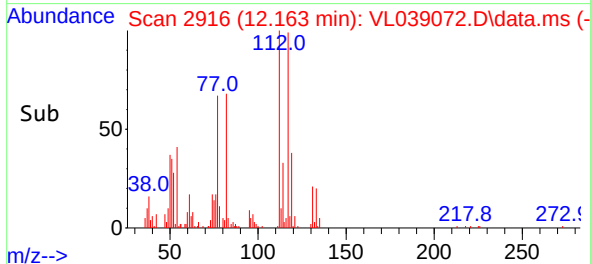
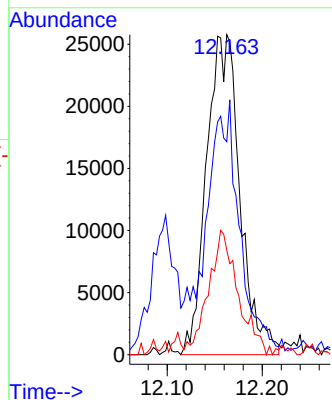
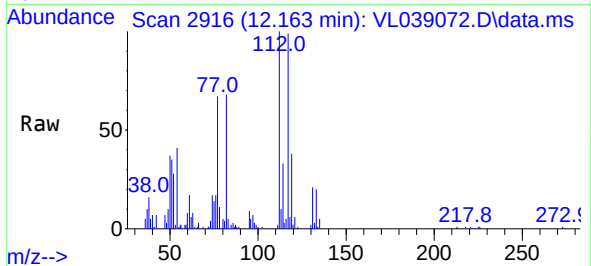
#57
Chlorobenzene
Concen: 0.505 ppbv m
RT: 12.163 min Scan# 2908
Delta R.T. 0.026 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion:112 Resp: 63084
Ion Ratio Lower Upper
112 100
77 66.5 57.7 86.5
114 32.7 30.1 36.7

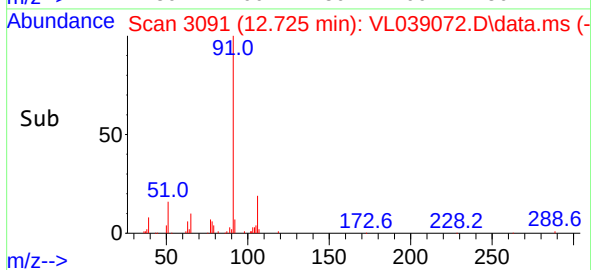
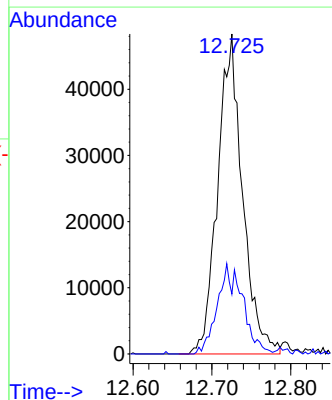
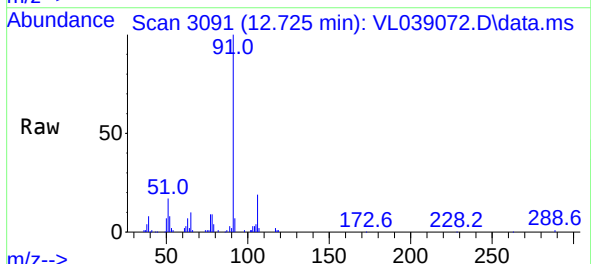
Manual Integrations
APPROVED

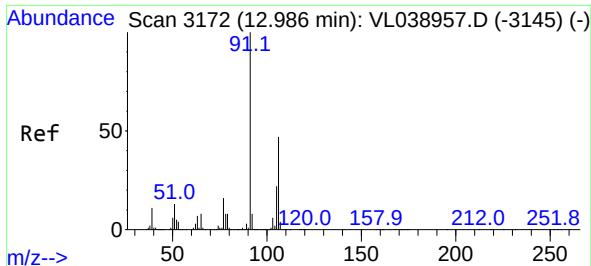
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#58
Ethyl Benzene
Concen: 0.440 ppbv m
RT: 12.725 min Scan# 3091
Delta R.T. 0.026 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Tgt Ion: 91 Resp: 105648
Ion Ratio Lower Upper
91 100
106 18.7 24.2 36.4#





#59

m/p-Xylene

Concen: 0.905 ppbv m

RT: 13.005 min Scan# 3178

Delta R.T. 0.019 min

Lab File: VL039072.D

Acq: 17 May 2022 17:00

Instrument :

MSVOA_L

ClientSampleId :

0.4 MDL

Tgt Ion: 91 Resp: 18534

Ion Ratio Lower Upper

91 100

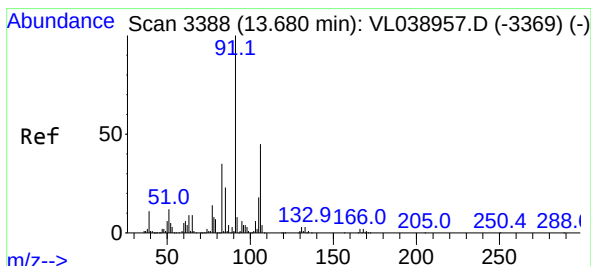
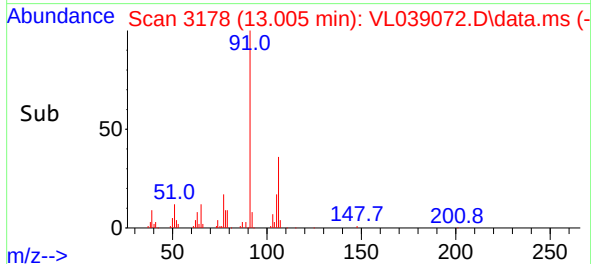
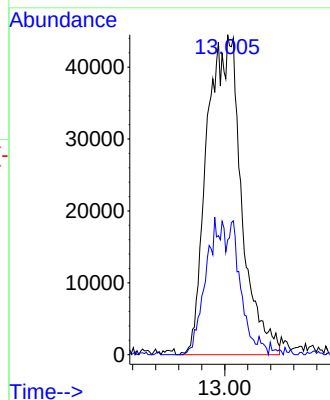
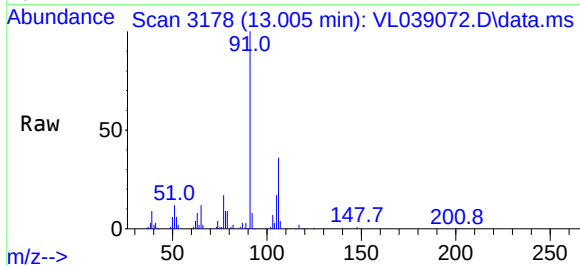
106 0.0 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022

Supervised By :Mahesh Dadoda 05/20/2022



#60

o-Xylene

Concen: 0.455 ppbv

RT: 13.703 min Scan# 3395

Delta R.T. 0.023 min

Lab File: VL039072.D

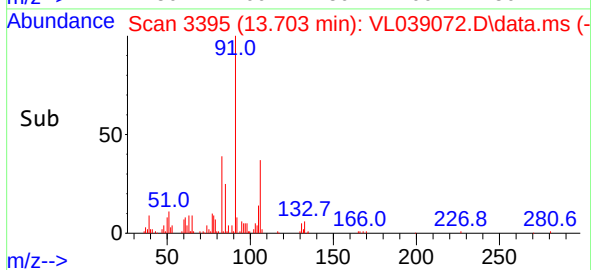
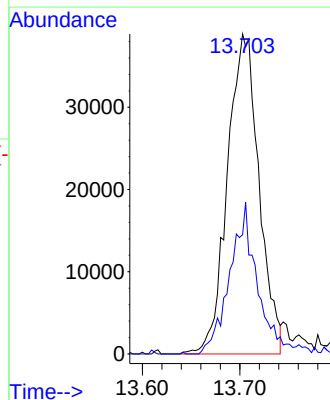
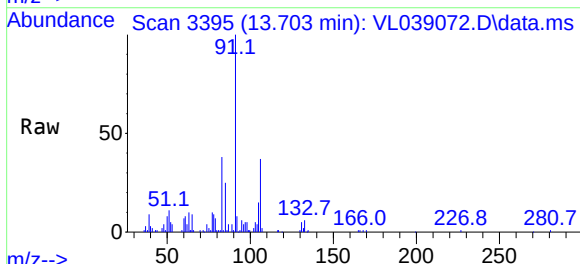
Acq: 17 May 2022 17:00

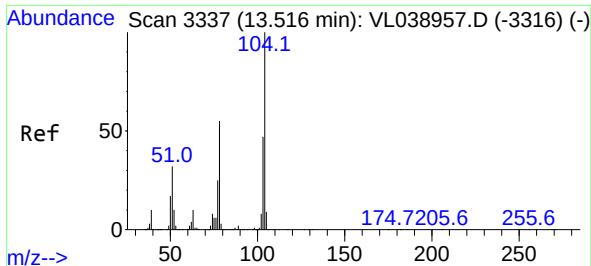
Tgt Ion: 91 Resp: 87741

Ion Ratio Lower Upper

91 100

106 42.9 22.2 66.6





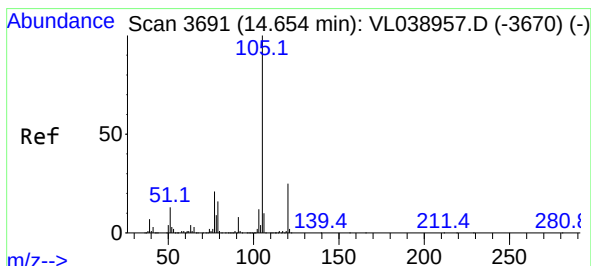
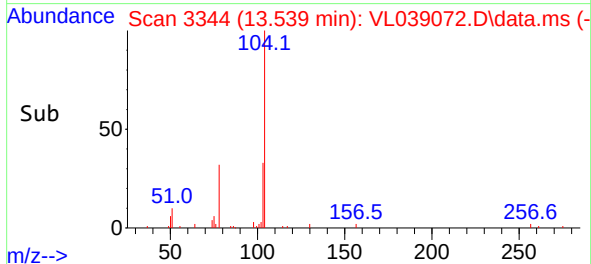
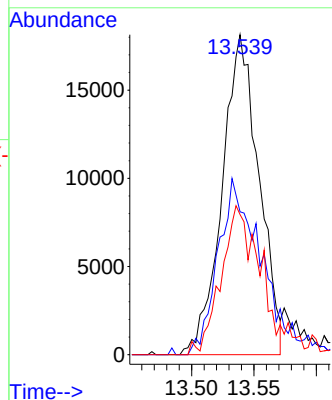
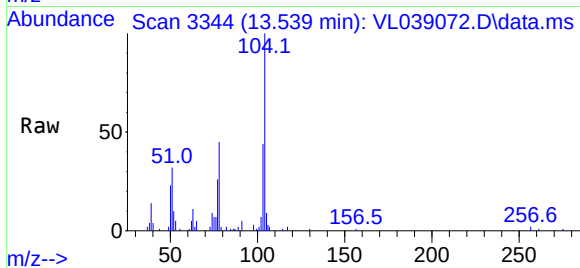
#61
Styrene
Concen: 0.362 ppbv
RT: 13.539 min Scan# 31
Delta R.T. 0.023 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion:104 Resp: 3726
Ion Ratio Lower Upper
104 100
78 67.2 46.4 69.6
103 53.3 39.3 58.9

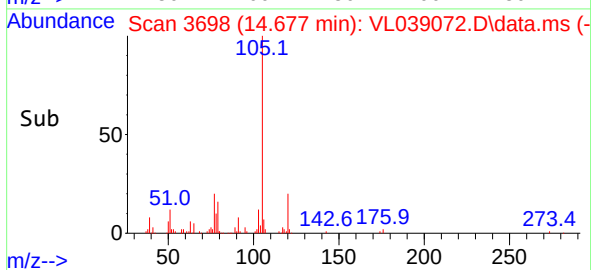
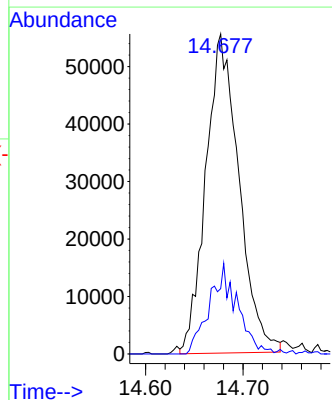
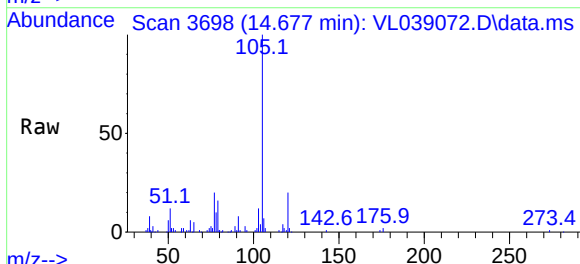
Manual Integrations
APPROVED

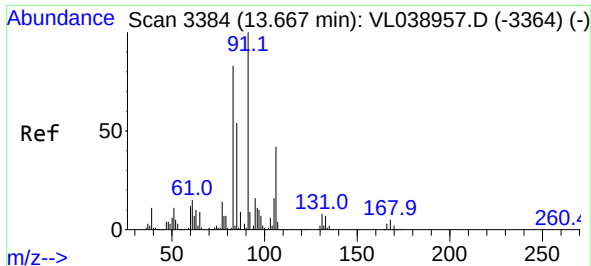
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#62
Isopropylbenzene
Concen: 0.464 ppbv
RT: 14.677 min Scan# 3698
Delta R.T. 0.023 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

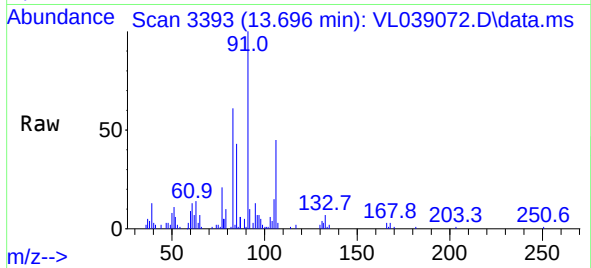
Tgt Ion:105 Resp: 130895
Ion Ratio Lower Upper
105 100
120 24.3 20.5 30.7





#63
1,1,2,2-Tetrachloroethane
Concen: 0.464 ppbv m
RT: 13.696 min Scan# 31
Delta R.T. 0.029 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

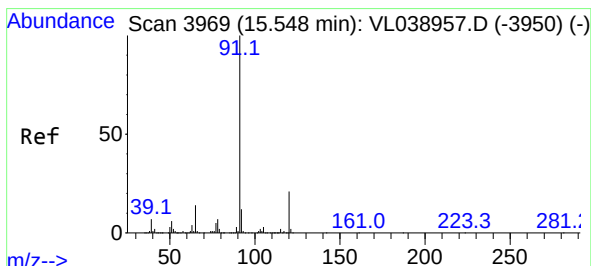
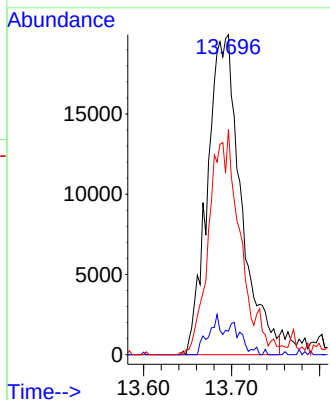
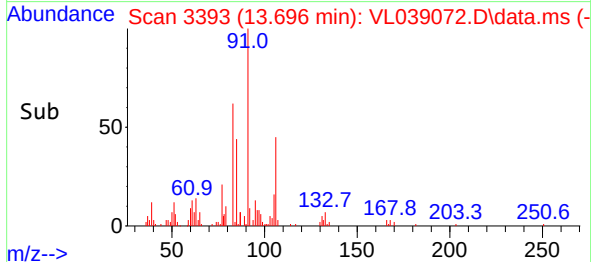
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



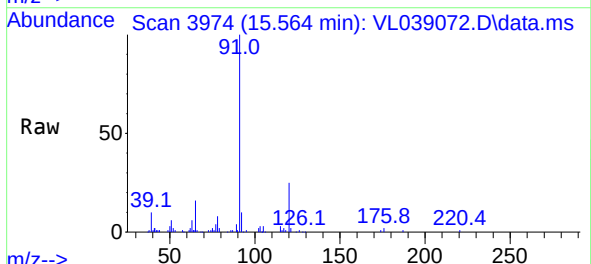
Tgt Ion: 83 Resp: 5265
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 0.0 32.8 98.3

Manual Integrations
APPROVED

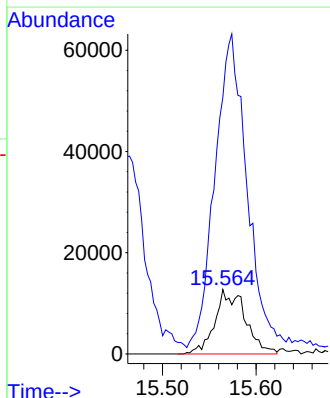
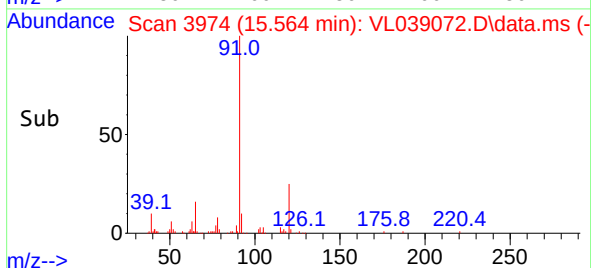
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

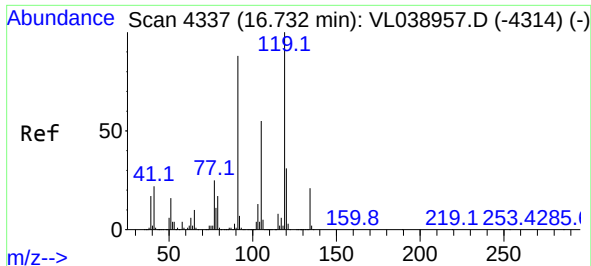


#64
n-propylbenzene
Concen: 0.420 ppbv m
RT: 15.564 min Scan# 3974
Delta R.T. 0.016 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00



Tgt Ion:120 Resp: 28623
Ion Ratio Lower Upper
120 100
91 561.7 400.6 601.0





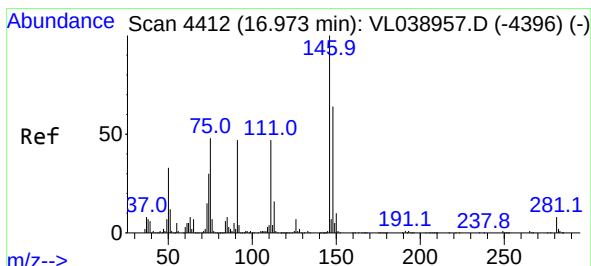
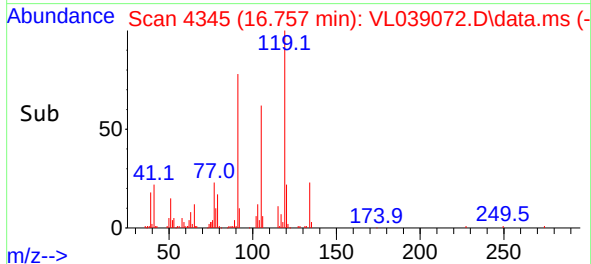
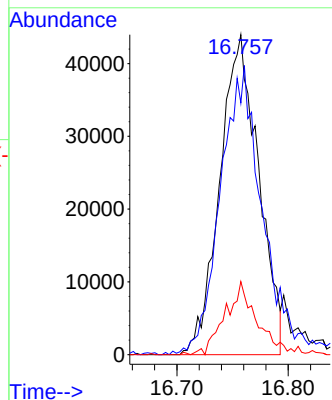
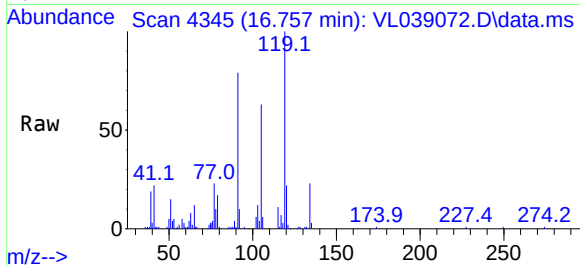
#65
tert-Butylbenzene
Concen: 0.431 ppbv
RT: 16.757 min Scan# 41
Delta R.T. 0.026 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion: 119 Resp: 106354
Ion Ratio Lower Upper
119 100
91 100.7 69.4 104.2
134 19.3 15.8 23.8

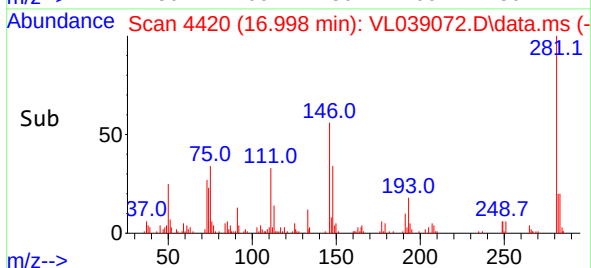
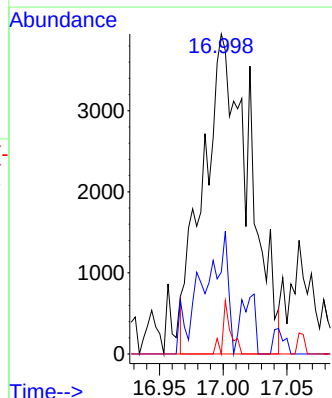
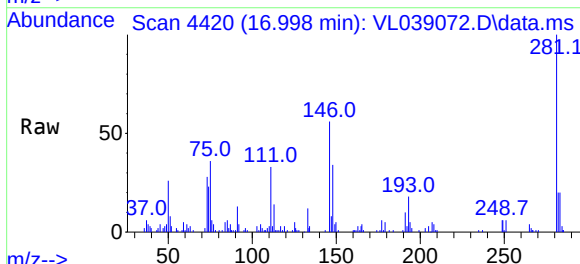
Manual Integrations
APPROVED

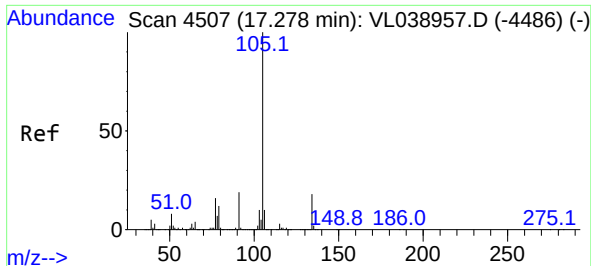
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#66
Benzyl Chloride
Concen: 0.307 ppbv m
RT: 16.998 min Scan# 4420
Delta R.T. 0.026 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

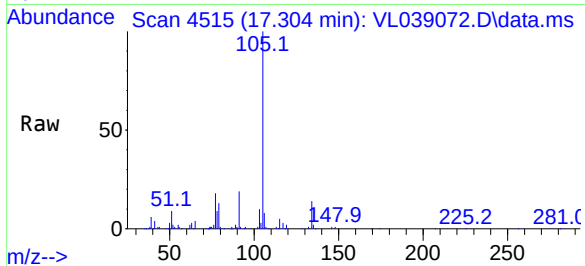
Tgt Ion: 91 Resp: 9910
Ion Ratio Lower Upper
91 100
126 28.1 11.8 17.6#
128 2.9 4.2 6.2#





#67
 sec-Butylbenzene
 Concen: 0.443 ppbv
 RT: 17.304 min Scan# 415
 Delta R.T. 0.026 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

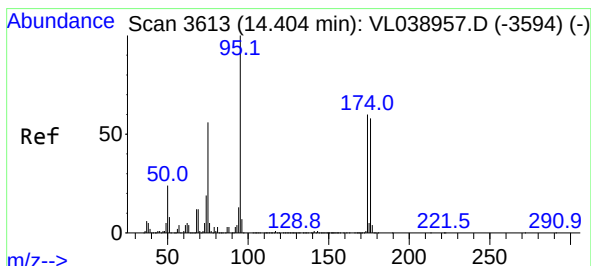
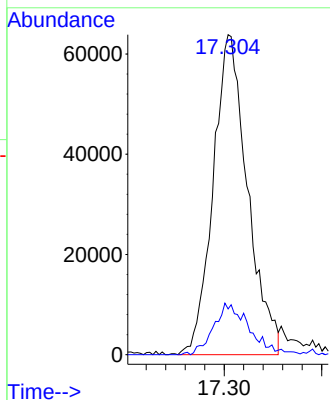
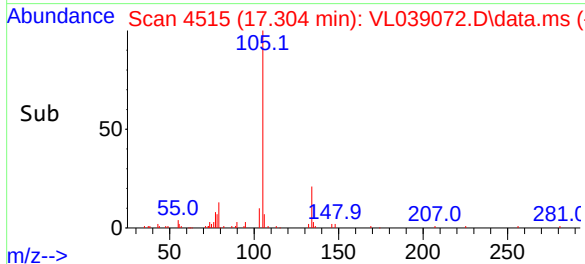
Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL



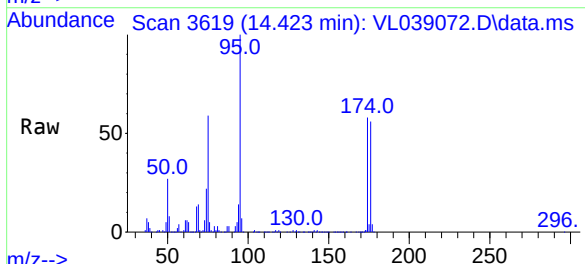
Tgt Ion: 105 Resp: 156280
 Ion Ratio Lower Upper
 105 100
 134 17.1 14.2 21.4

Manual Integrations
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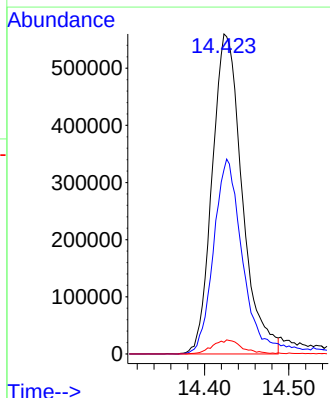
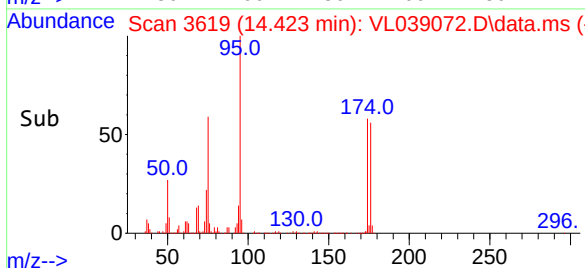
Reviewed By : Semsettin Yesilyurt 05/18/2022
 Supervised By : Mahesh Dadoda 05/20/2022

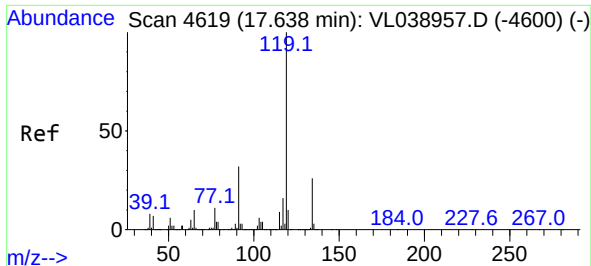


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.449 ppbv
 RT: 14.423 min Scan# 3619
 Delta R.T. 0.019 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00



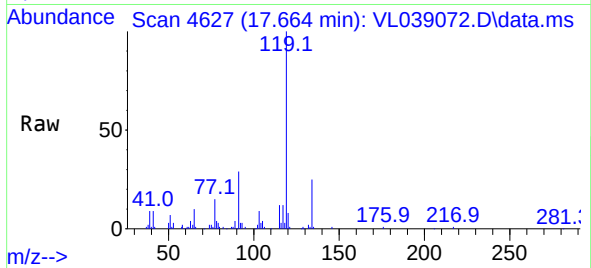
Tgt Ion: 95 Resp: 1379635
 Ion Ratio Lower Upper
 95 100
 174 62.4 50.8 76.2
 175 4.4 3.8 5.6





#69
p-Isopropyltoluene
Concen: 0.426 ppbv m
RT: 17.664 min Scan# 410
Delta R.T. 0.026 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

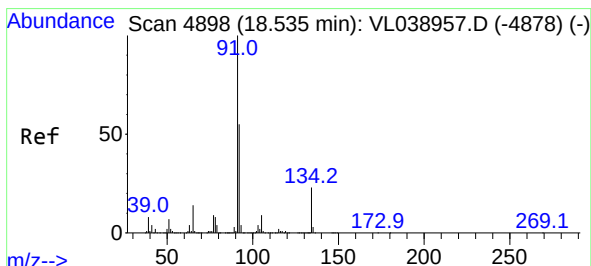
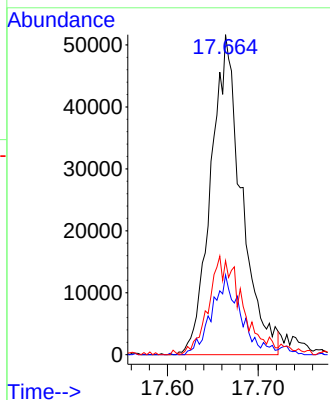
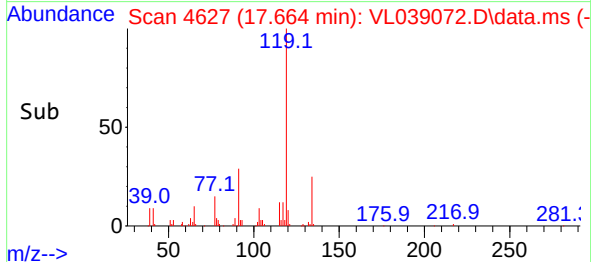
Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL



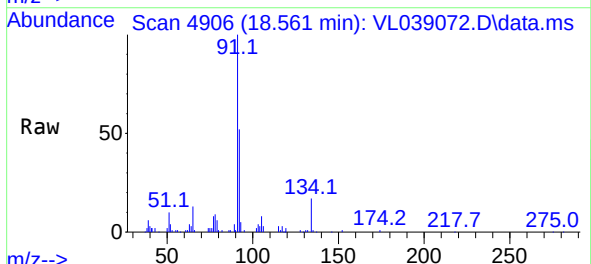
Tgt Ion:119 Resp: 121560
Ion Ratio Lower Upper
119 100
134 24.6 20.0 30.0
91 35.2 24.8 37.2

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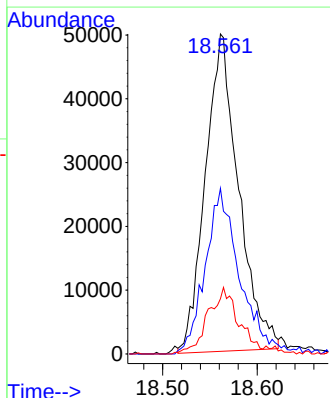
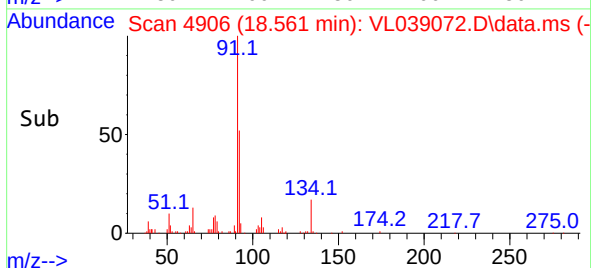
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022

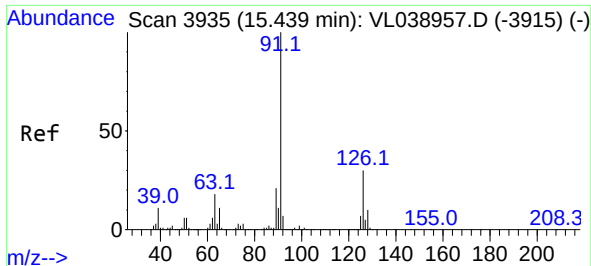


#70
n-Butylbenzene
Concen: 0.400 ppbv
RT: 18.561 min Scan# 4906
Delta R.T. 0.026 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00



Tgt Ion: 91 Resp: 121290
Ion Ratio Lower Upper
91 100
92 54.8 43.1 64.7
134 20.4 17.0 25.4





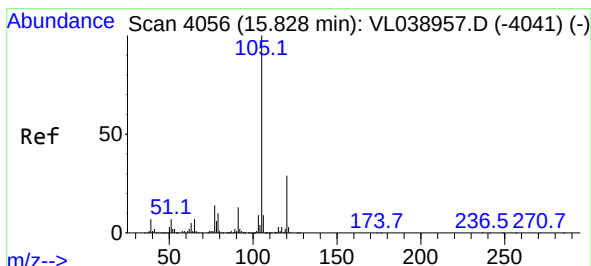
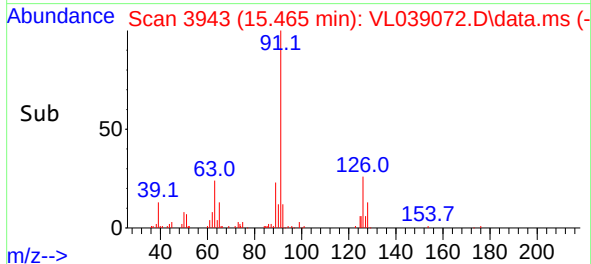
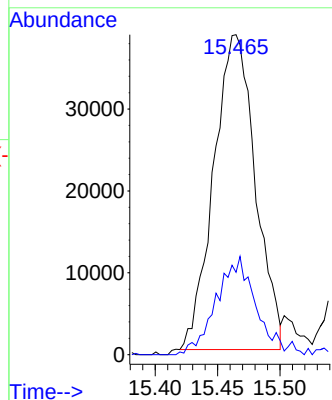
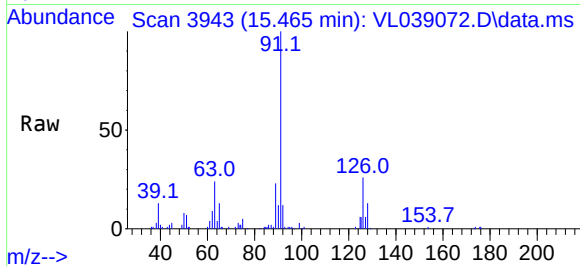
#71
2-Chlorotoluene
Concen: 0.413 ppbv
RT: 15.465 min Scan# 3935
Delta R.T. 0.026 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion: 91 Resp: 8972
Ion Ratio Lower Upper
91 100
126 29.5 11.9 47.5

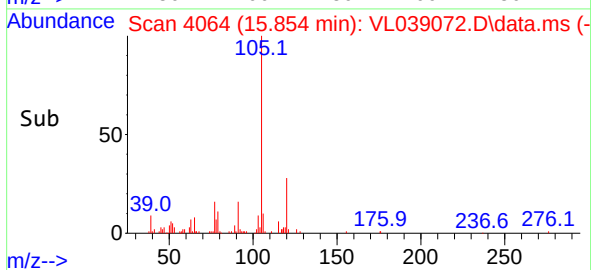
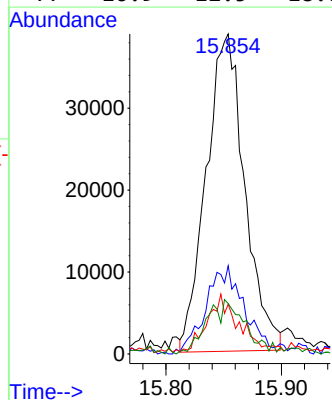
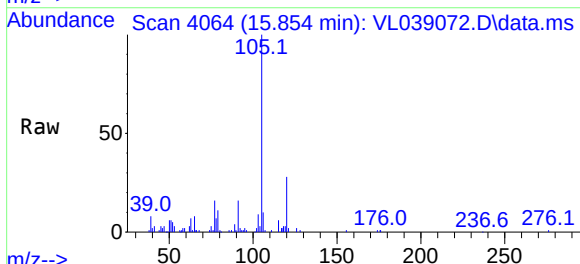
Manual Integrations
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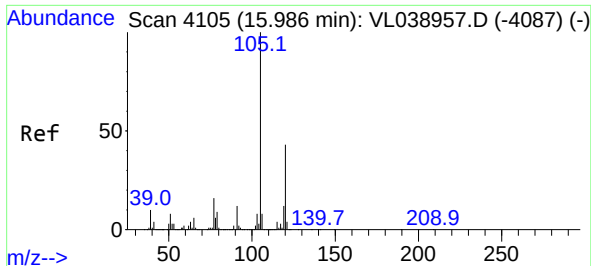
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#72
4-Ethyltoluene
Concen: 0.409 ppbv
RT: 15.854 min Scan# 4064
Delta R.T. 0.026 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Tgt Ion:105 Resp: 89770
Ion Ratio Lower Upper
105 100
120 28.6 23.4 35.0
91 14.9 10.6 16.0
77 16.9 12.5 18.7





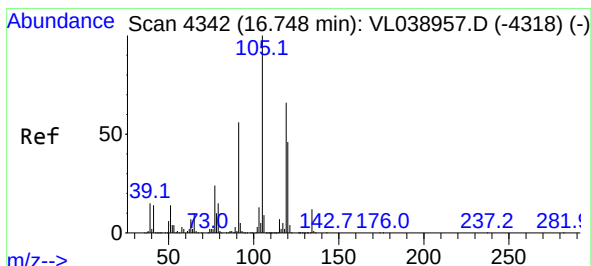
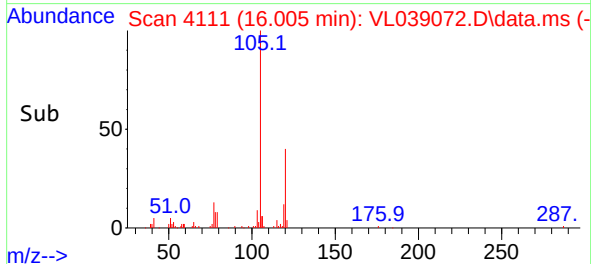
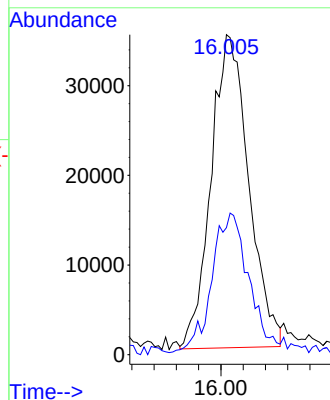
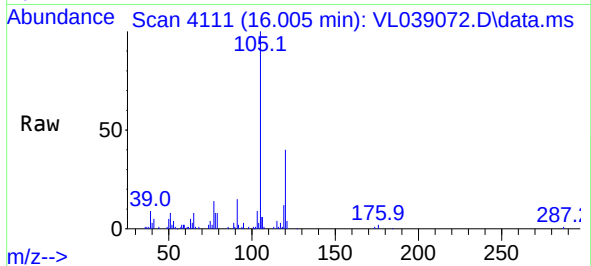
#73
1,3,5-Trimethylbenzene
Concen: 0.415 ppbv
RT: 16.005 min Scan# 4111
Delta R.T. 0.019 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion:105 Resp: 82118
Ion Ratio Lower Upper
105 100
120 39.5 34.4 51.6

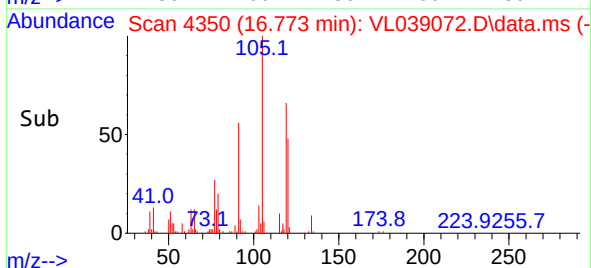
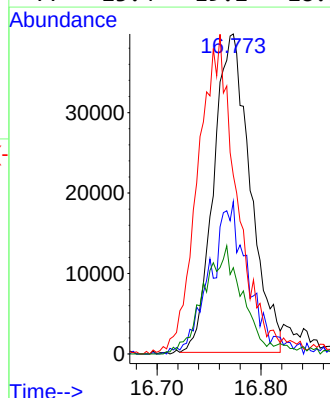
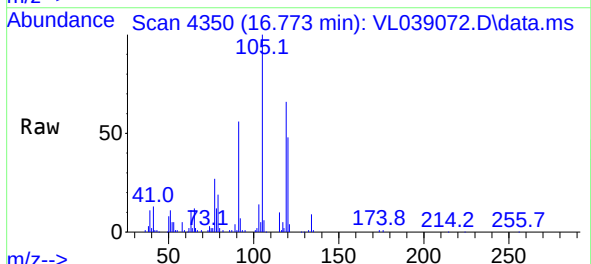
Manual Integrations
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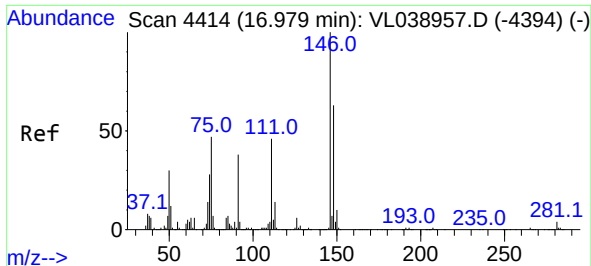
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#74
1,2,4-Trimethylbenzene
Concen: 0.448 ppbv
RT: 16.773 min Scan# 4350
Delta R.T. 0.026 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Tgt Ion:105 Resp: 96922
Ion Ratio Lower Upper
105 100
120 46.6 36.9 55.3
91 52.6 45.0 67.4
77 23.4 19.2 28.8





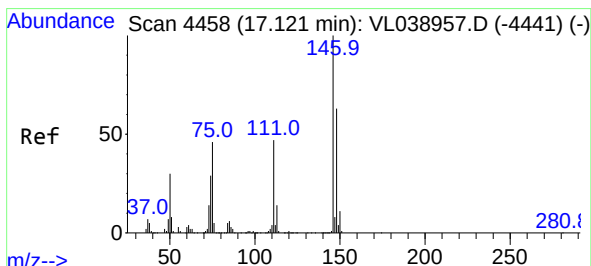
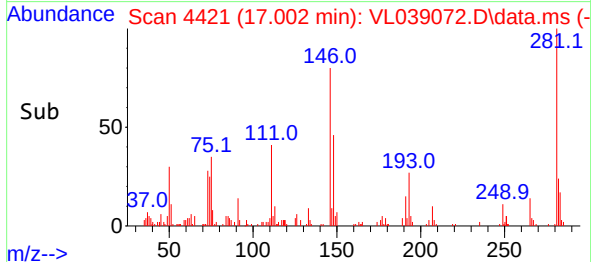
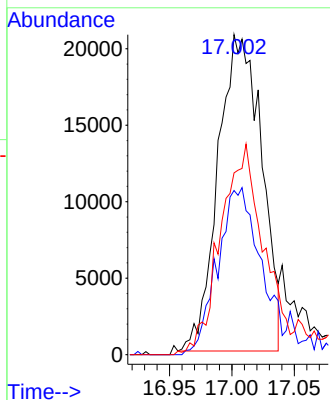
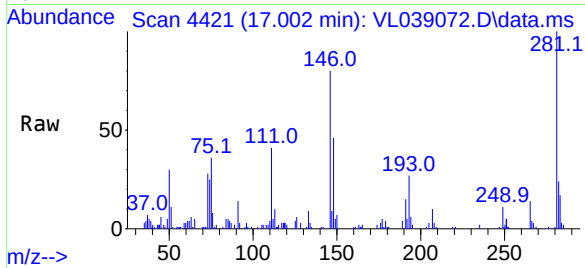
#75
1,3-Dichlorobenzene
Concen: 0.423 ppbv
RT: 17.002 min Scan# 4421
Delta R.T. 0.023 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion:146 Resp: 5017
Ion Ratio Lower Upper
146 100
111 55.9 24.1 72.2
148 71.3 32.4 97.2

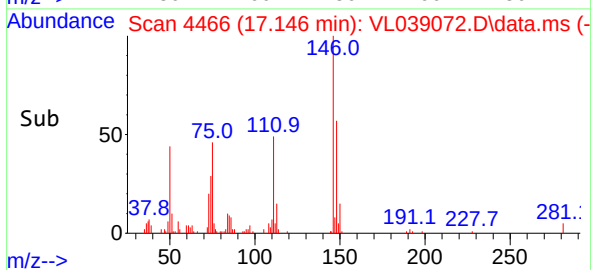
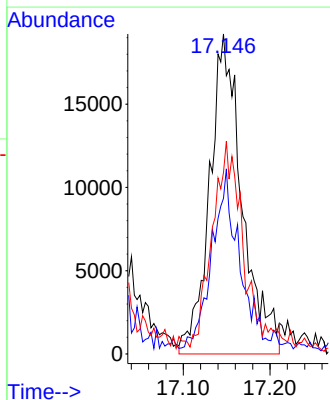
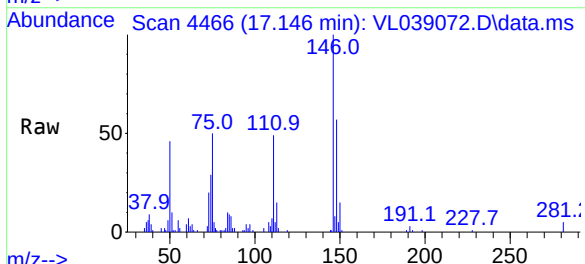
Manual Integrations
APPROVED

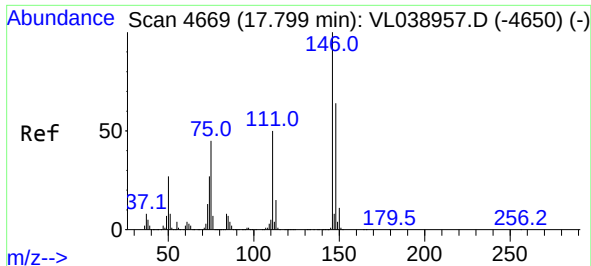
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#76
1,4-Dichlorobenzene
Concen: 0.429 ppbv m
RT: 17.146 min Scan# 4466
Delta R.T. 0.026 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Tgt Ion:146 Resp: 50121
Ion Ratio Lower Upper
146 100
111 53.4 23.6 71.0
148 70.8 32.2 96.6





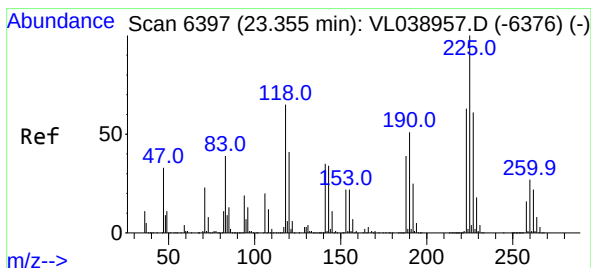
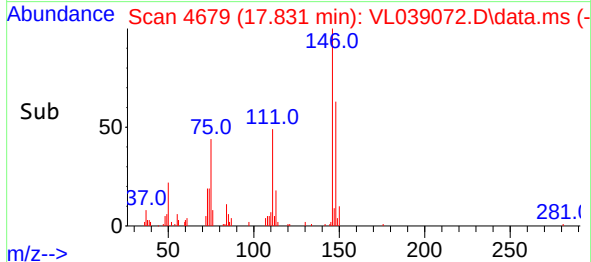
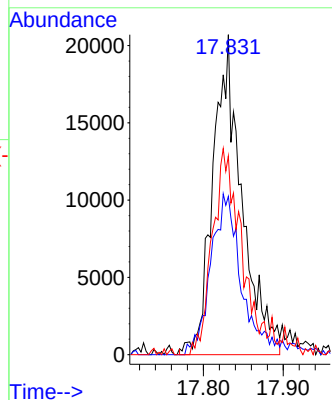
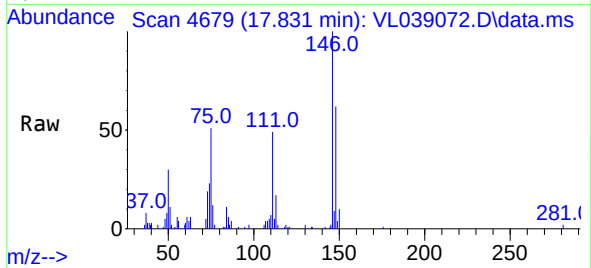
#77
1,2-Dichlorobenzene
Concen: 0.443 ppbv m
RT: 17.831 min Scan# 4000
Delta R.T. 0.032 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion:146 Resp: 5200
Ion Ratio Lower Upper
146 100
111 53.6 25.3 75.9
148 68.7 32.3 96.9

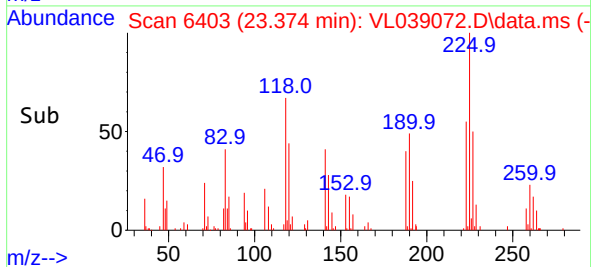
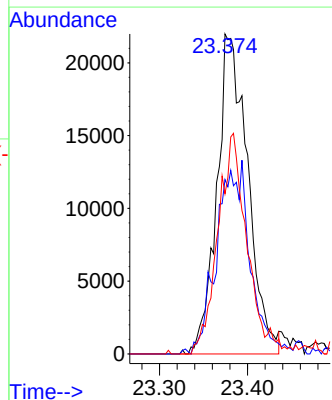
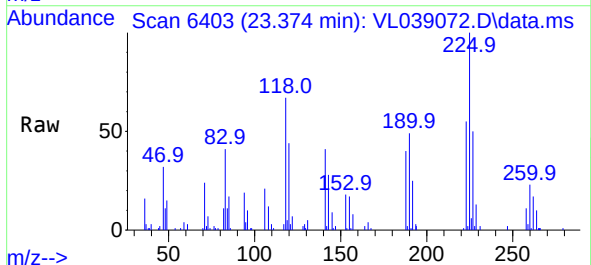
Manual Integrations
APPROVED

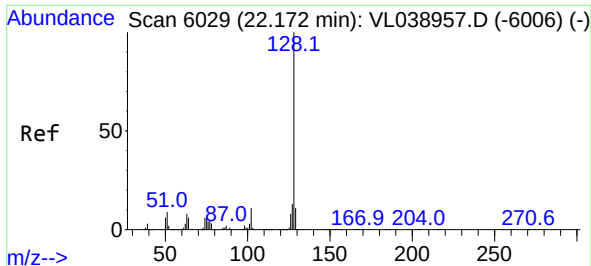
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#78
Hexachloro-1,3-Butadiene
Concen: 0.496 ppbv m
RT: 23.374 min Scan# 6403
Delta R.T. 0.019 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Tgt Ion:225 Resp: 53497
Ion Ratio Lower Upper
225 100
223 66.2 51.4 77.0
227 65.5 51.4 77.0





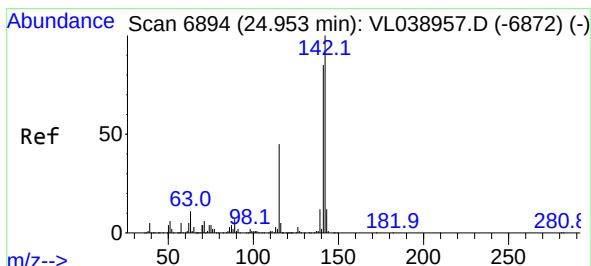
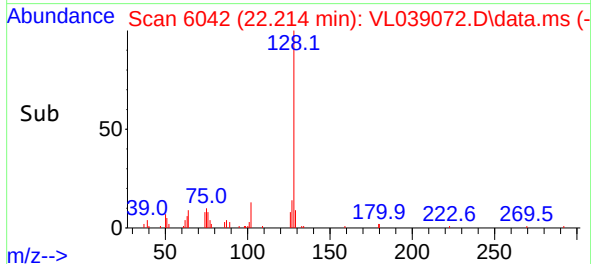
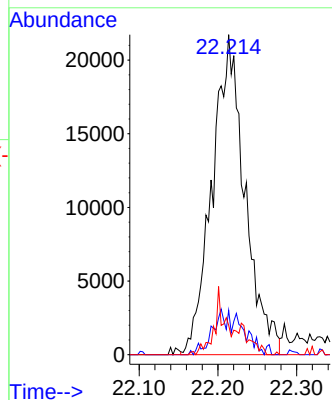
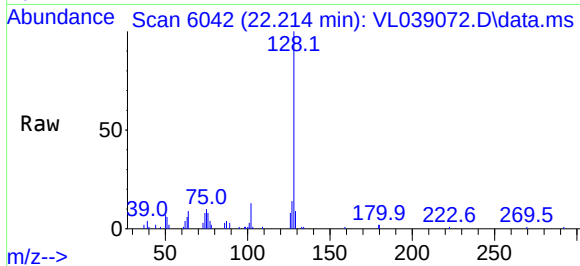
#79
Naphthalene
Concen: 0.356 ppbv m
RT: 22.214 min Scan# 6029
Delta R.T. 0.042 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
0.4 MDL

Tgt Ion:128 Resp: 6267
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.2
129 9.2 8.9 13.3

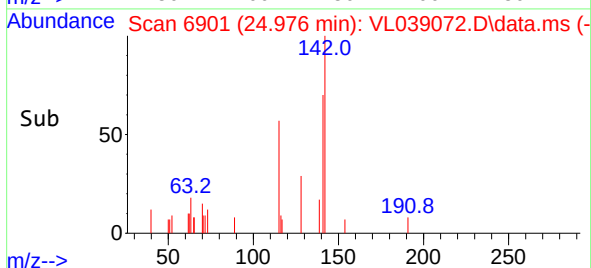
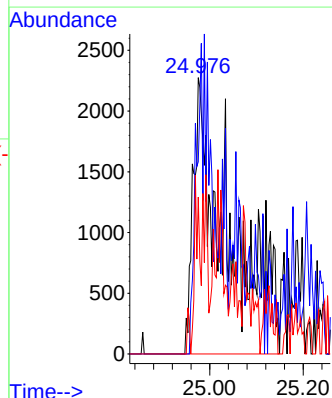
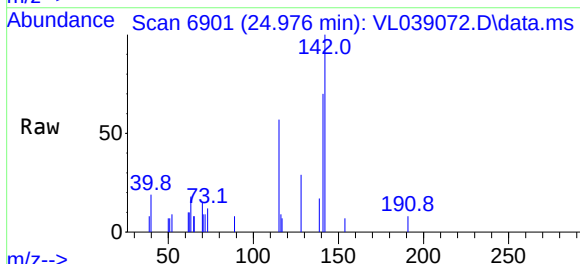
Manual Integrations
APPROVED

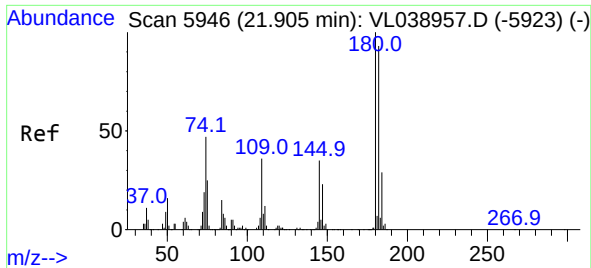
Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/20/2022



#80
Naphthalene,2-methyl-
Concen: 0.216 ppbv m
RT: 24.976 min Scan# 6901
Delta R.T. 0.023 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Tgt Ion:142 Resp: 11508
Ion Ratio Lower Upper
142 100
141 48.7 70.8 106.2#
115 20.2 35.1 52.7#





#81
 1,2,4-Trichlorobenzene
 Concen: 0.384 ppbv m
 RT: 21.944 min Scan# 5946
 Delta R.T. 0.039 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL

Tgt Ion:180	Resp:	3954
Ion Ratio	Lower	Upper
180	100	
182	0.0	78.4 117.6
184	0.0	24.4 36.6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022
 Supervised By :Mahesh Dadoda 05/20/2022

