

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039044.D
 Acq On : 13 May 2022 19:42
 Operator : SY/AP
 Sample : N2812-01DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/15/2022
 Supervised By : Mahesh Dadoda 05/17/2022

Quant Time: May 14 00:55:46 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu 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)

Internal Standards						
1) Bromochloromethane	5.652	49	950022	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.156	114	2304083	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.063	117	1925572	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.388	95	1446725	9.487	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.066	85	1595	0.011	ppbv	94
3) Chlorodifluoromethane	2.980	51	12581m	0.107	ppbv	
4) Chloromethane	3.124	50	13143m	0.223	ppbv	
5) Vinyl Chloride	3.481	62	80	0.001	ppbv #	44
6) Bromomethane	3.565	94	31	0.001	ppbv #	1
7) Chloroethane	3.558	64	106	0.006	ppbv #	45
8) Dichlorotetrafluoroethane	3.179	85	481	0.004	ppbv #	56
9) Propene	3.009	41	32064	0.623	ppbv #	68
12) 1,1,2-Trichlorotrifluoro...	4.025	101	203	0.002	ppbv	92
13) Ethanol	3.591	45	5015992	1376.798	ppbv	88
14) Bromoethene	3.774	108	121	0.003	ppbv #	1
15) Acetone	3.838	43	321630	3.589	ppbv	100
17) tert-Butyl alcohol	4.275	59	17292m	0.251	ppbv	
18) 1,1-Dichloroethene	4.349	96	69	0.002	ppbv #	1
19) Isopropyl Alcohol	3.954	45	1015640	23.836	ppbv	99
20) Methylene Chloride	4.337	84	66628m	1.973	ppbv	
21) Allyl Chloride	4.346	41	1073	0.018	ppbv #	1
22) trans-1,2-Dichloroethene	4.902	96	78	0.002	ppbv #	1
24) 1,1-Dichloroethane	4.854	63	99	0.001	ppbv #	89
26) Hexane	5.671	57	81204	0.852	ppbv #	46
27) Carbon Disulfide	4.542	76	777	0.009	ppbv #	61
28) Methyl tert-Butyl Ether	5.057	73	89	0.001	ppbv #	1
29) Chloroform	5.732	83	31667	0.205	ppbv	95
30) Cyclohexane	7.111	84	1228	0.015	ppbv #	1
31) cis-1,2-Dichloroethene	5.536	61	1364	0.014	ppbv #	41
34) 2-Butanone	5.234	43	78716	0.670	ppbv	92
36) Benzene	6.873	78	3706	0.019	ppbv #	79
37) 1,2-Dichloroethane	6.288	62	91	0.001	ppbv #	83
38) Trichloroethene	7.815	130	1099	0.013	ppbv #	21
40) 1,4-Dioxane	7.803	88	68	0.002	ppbv #	1
41) Tetrahydrofuran	6.044	42	19262m	0.244	ppbv	
42) Bromodichloromethane	7.764	83	1017	0.006	ppbv #	94
43) Methyl Methacrylate	7.989	69	180	0.002	ppbv #	1
44) 2,2,4-Trimethylpentane	7.844	57	5152	0.015	ppbv #	43
45) t-1,3-Dichloropropene	9.349	75	59	0.001	ppbv #	44
46) cis-1,3-Dichloropropene	9.073	75	81	0.001	ppbv #	1
47) 1,1,2-Trichloroethane	9.622	97	83	0.001	ppbv #	14
48) Dibromochloromethane	10.494	129	87	0.001	ppbv	64
49) Bromoform	13.249	173	55	0.001	ppbv #	46
50) 4-Methyl-2-Pentanone	8.703	43	269	0.001	ppbv #	39
51) 2-Hexanone	10.098	43	319	0.002	ppbv #	28
52) Tetrachloroethene	11.201	164	1426051	20.238	ppbv	95
53) Toluene	9.786	91	25930	0.117	ppbv	88

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 Misc : 400mL/MSVOA_L
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Instrument :
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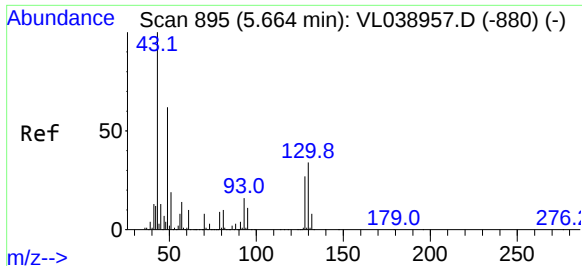
Quant Time: May 14 00:55:46 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Manual Integrations
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Reviewed By : Semsettin Yesilyurt 05/15/2022
 Supervised By : Mahesh Dadoda 05/17/2022

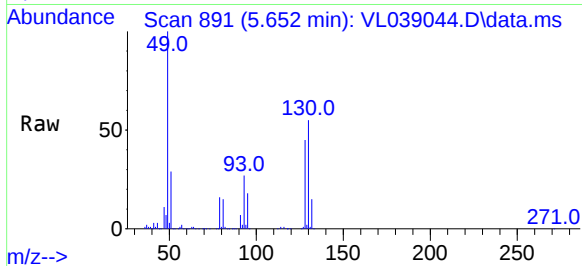
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
54) 1,2-Dibromoethane	10.584	107	225	0.002	ppbv	#	3
56) 1,1,1,2-Tetrachloroethane	12.098	131	74	0.001	ppbv	#	9
57) Chlorobenzene	12.124	112	272	0.002	ppbv	#	50
58) Ethyl Benzene	12.931	91	3185	0.011	ppbv	#	93
59) m/p-Xylene	12.973	91	2613	0.011	ppbv	#	33
60) o-Xylene	13.667	91	1202	0.005	ppbv	#	1
61) Styrene	13.497	104	979	0.008	ppbv	#	25
62) Isopropylbenzene	14.368	105	306	0.001	ppbv	#	91
63) 1,1,2,2-Tetrachloroethane	13.712	83	154	0.001	ppbv	#	96
64) n-propylbenzene	15.532	120	53	0.001	ppbv	#	1
65) tert-Butylbenzene	16.712	119	118	0.000	ppbv	#	15
66) Benzyl Chloride	16.937	91	95	0.003	ppbv	#	1
67) sec-Butylbenzene	17.259	105	382	0.001	ppbv	#	60
69) p-Isopropyltoluene	17.616	119	594	0.002	ppbv	#	47
70) n-Butylbenzene	18.513	91	200	0.001	ppbv	#	33
71) 2-Chlorotoluene	15.256	91	690	0.003	ppbv	#	72
72) 4-Ethyltoluene	15.812	105	1387	0.005	ppbv	#	55
73) 1,3,5-Trimethylbenzene	15.976	105	933	0.004	ppbv	#	63
74) 1,2,4-Trimethylbenzene	16.725	105	2330	0.009	ppbv	#	52
75) 1,3-Dichlorobenzene	16.957	146	30	0.000	ppbv	#	1
76) 1,4-Dichlorobenzene	17.108	146	1915	0.014	ppbv	#	23
77) 1,2-Dichlorobenzene	18.101	146	75	0.001	ppbv	#	80
79) Naphthalene	22.149	128	395	0.002	ppbv	#	8
80) Naphthalene,2-methyl-	25.053	142	40	0.001	ppbv	#	1
81) 1,2,4-Trichlorobenzene	21.886	180	31	0.000	ppbv	#	1

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.652 min Scan# 89
Delta R.T. -0.013 min
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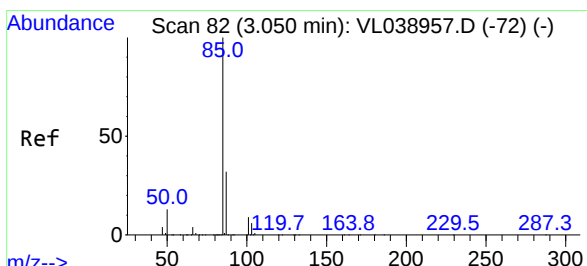
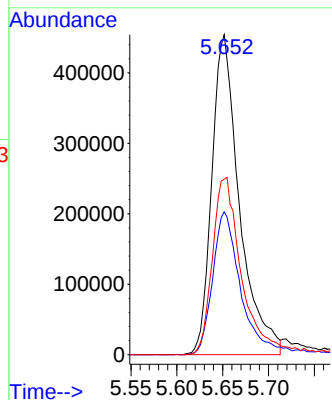
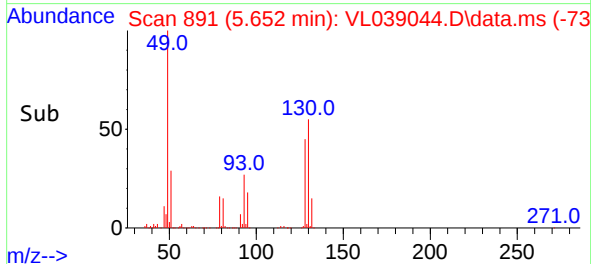
Instrument :
MSVOA_L
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IA-1DL



Tgt Ion: 49 Resp: 95002
Ion Ratio Lower Upper
49 100
128 47.1 23.3 69.8
130 60.8 29.8 89.3

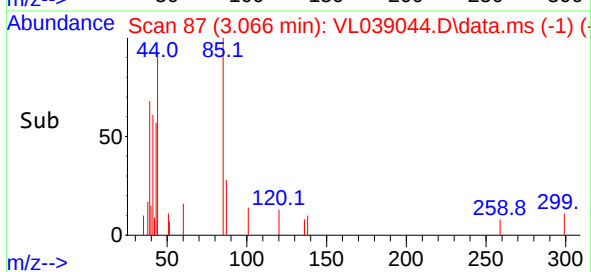
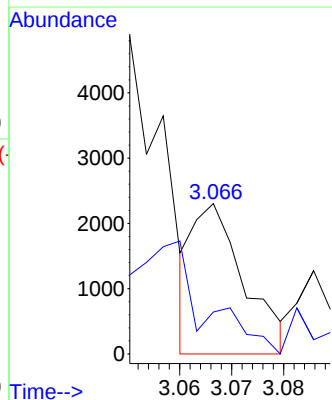
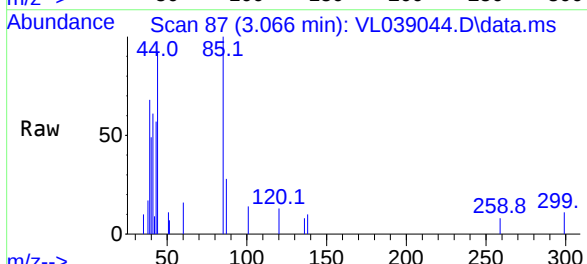
Manual Integrations
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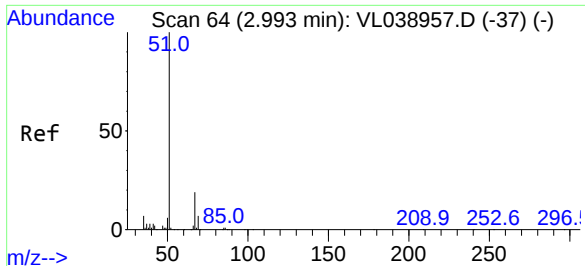
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#2
Dichlorodifluoromethane
Concen: 0.011 ppbv
RT: 3.066 min Scan# 87
Delta R.T. 0.016 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

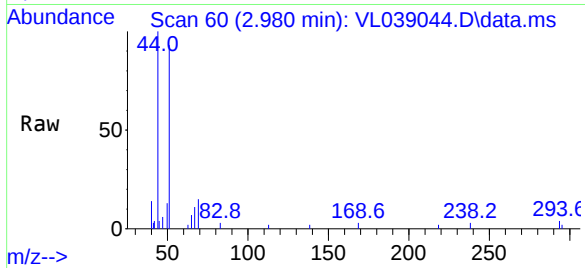
Tgt Ion: 85 Resp: 1595
Ion Ratio Lower Upper
85 100
87 35.5 25.7 38.5





#3
Chlorodifluoromethane
Concen: 0.107 ppbv m
RT: 2.980 min Scan# 60
Delta R.T. -0.013 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

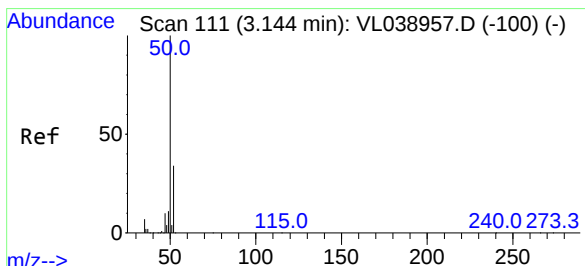
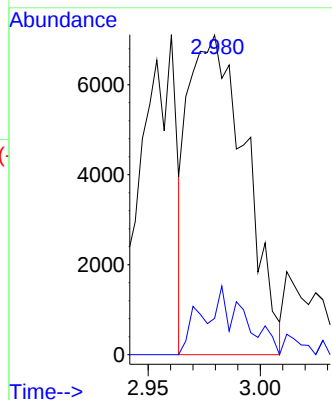
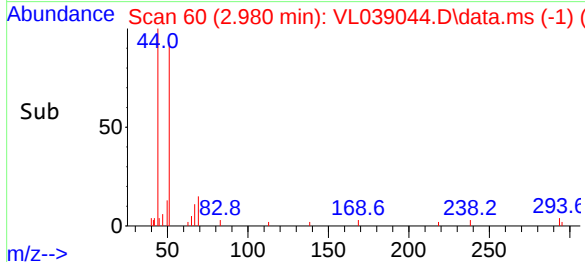
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



Tgt Ion: 51 Resp: 1258
Ion Ratio Lower Upper
51 100
67 18.1 15.8 23.8

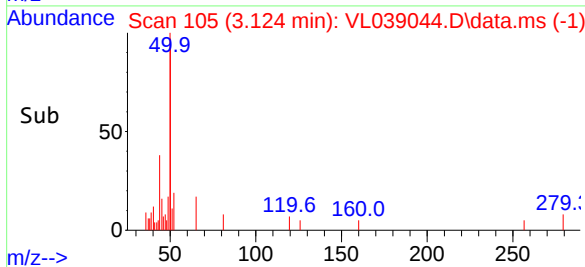
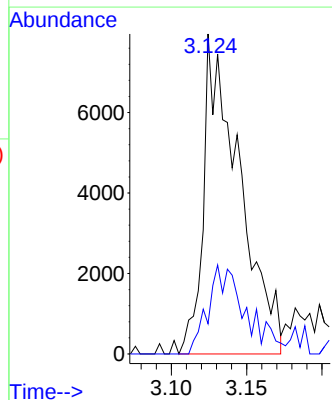
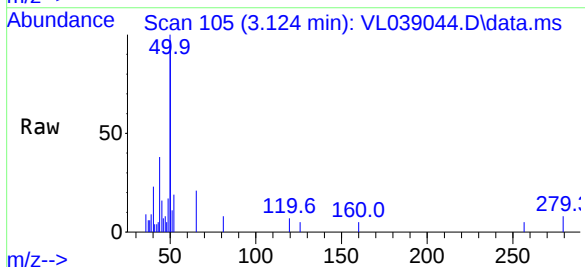
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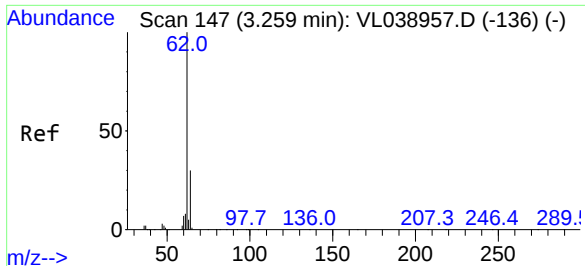
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#4
Chloromethane
Concen: 0.223 ppbv m
RT: 3.124 min Scan# 105
Delta R.T. -0.019 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Tgt Ion: 50 Resp: 13143
Ion Ratio Lower Upper
50 100
52 18.7 27.3 40.9#





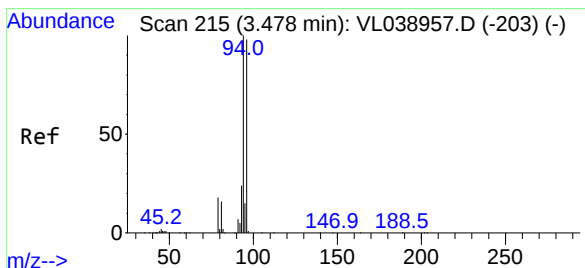
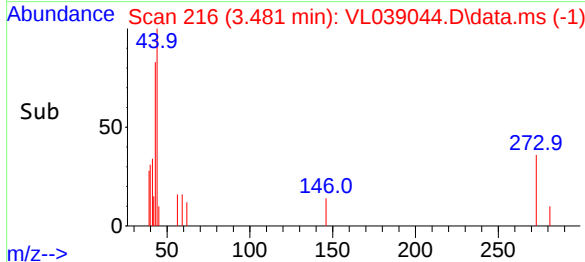
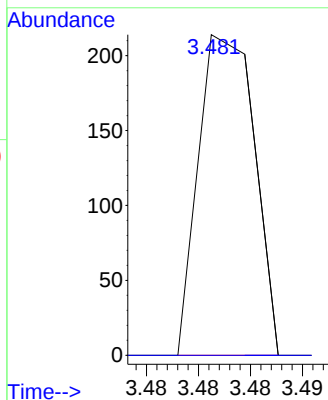
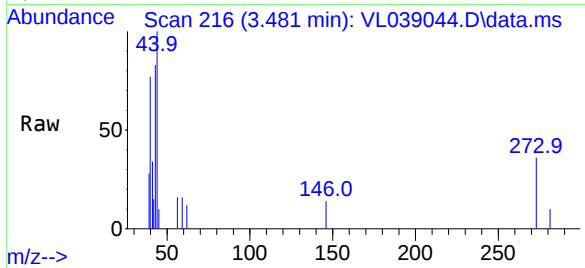
#5
 Vinyl Chloride
 Concen: 0.001 ppbv
 RT: 3.481 min Scan# 216
 Delta R.T. 0.222 min
 Lab File: VL039044.D
 Acq: 13 May 2022 19:42

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DL

Tgt Ion: 62 Resp: 80
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.2 36.4

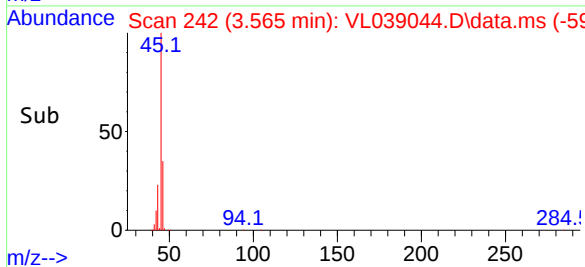
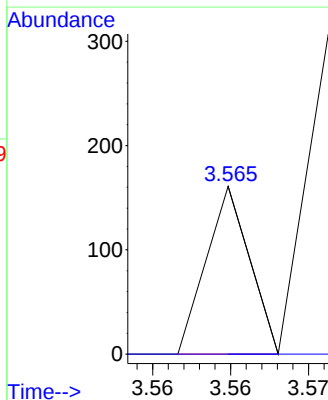
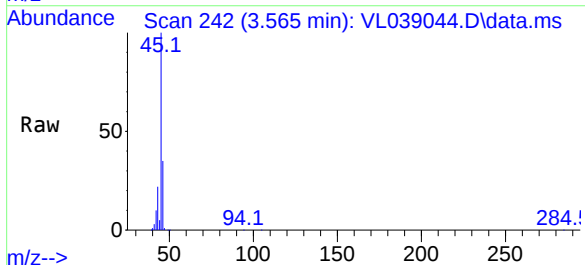
Manual Integrations
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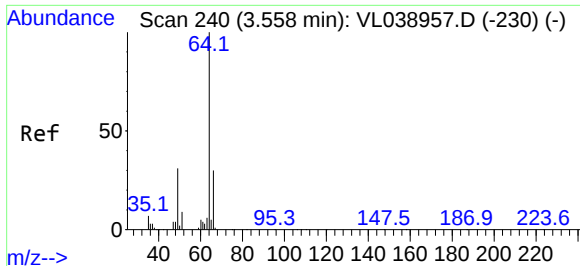
Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#6
 Bromomethane
 Concen: 0.001 ppbv
 RT: 3.565 min Scan# 242
 Delta R.T. 0.087 min
 Lab File: VL039044.D
 Acq: 13 May 2022 19:42

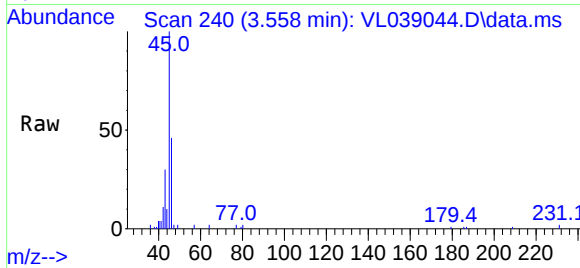
Tgt Ion: 94 Resp: 31
 Ion Ratio Lower Upper
 94 100
 96 0.0 78.1 117.1





#7
Chloroethane
Concen: 0.006 ppbv
RT: 3.558 min Scan# 240
Delta R.T. 0.000 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

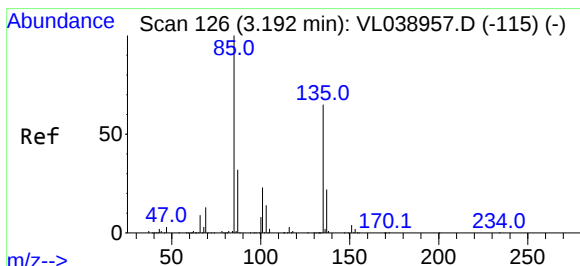
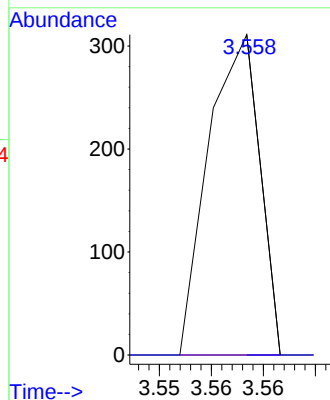
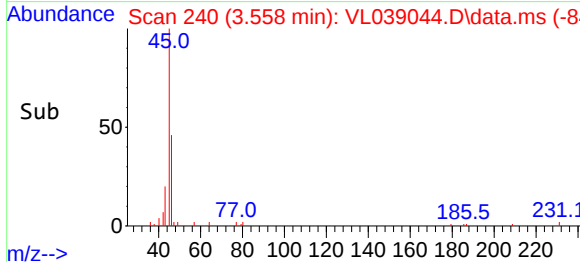
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



Tgt Ion: 64 Resp: 100
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8

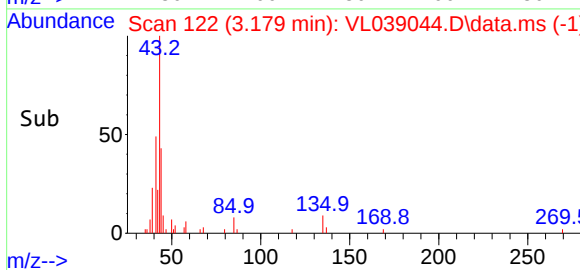
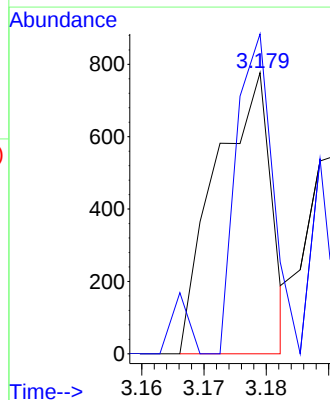
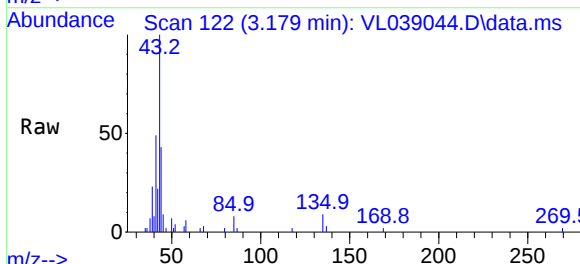
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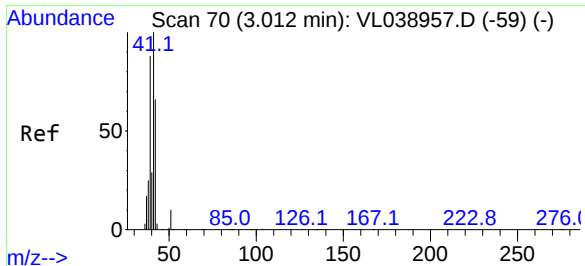
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#8
Dichlorotetrafluoroethane
Concen: 0.004 ppbv
RT: 3.179 min Scan# 122
Delta R.T. -0.013 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Tgt Ion: 85 Resp: 481
Ion Ratio Lower Upper
85 100
135 102.5 53.6 80.4





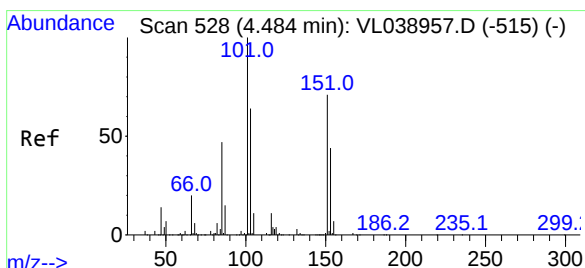
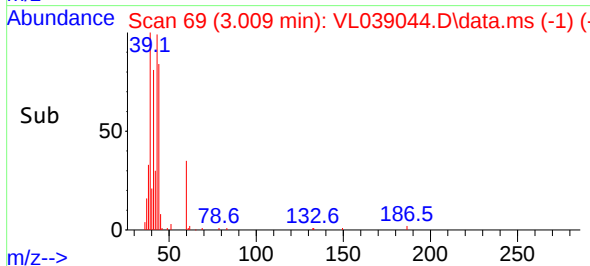
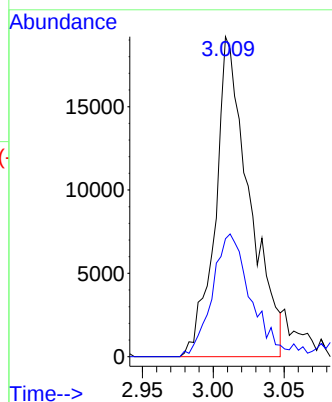
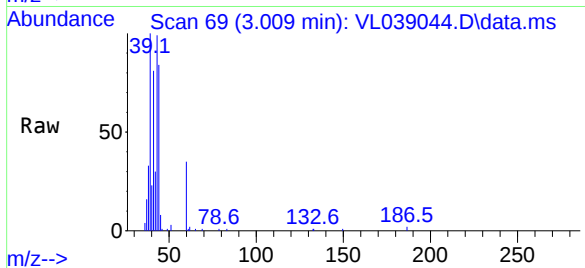
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Propene
Concen: 0.623 ppbv
RT: 3.009 min Scan# 61
Delta R.T. -0.003 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion: 41 Resp: 32064
Ion Ratio Lower Upper
41 100
42 46.4 58.3 87.5

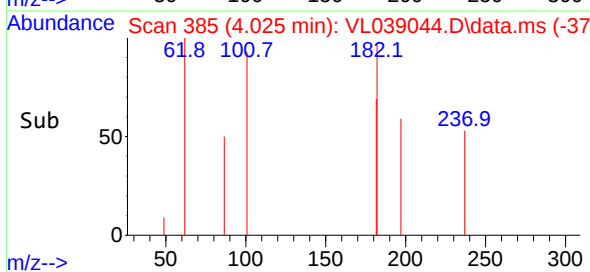
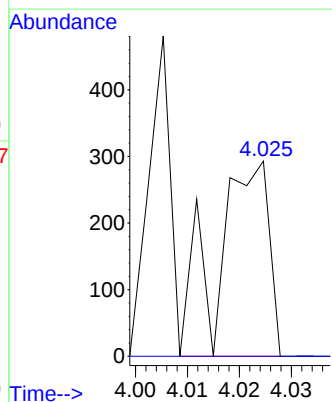
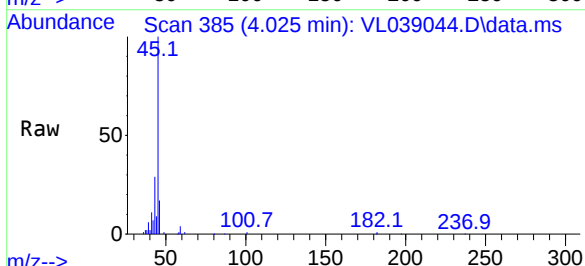
Manual Integrations
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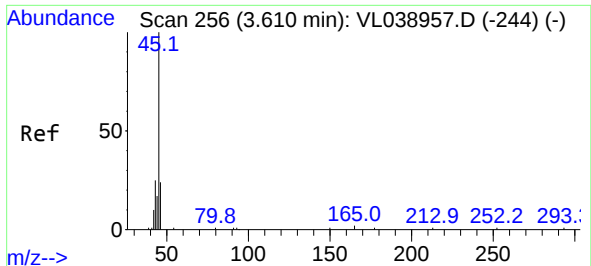
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.002 ppbv
RT: 4.025 min Scan# 385
Delta R.T. -0.460 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Tgt Ion:101 Resp: 203
Ion Ratio Lower Upper
101 100
151 63.1 55.4 83.0





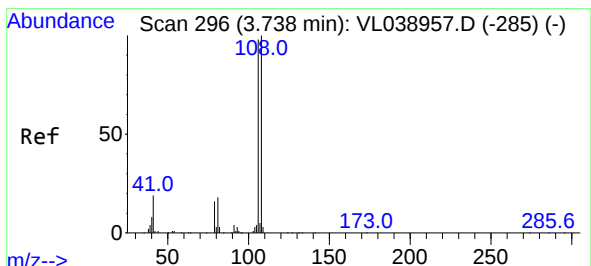
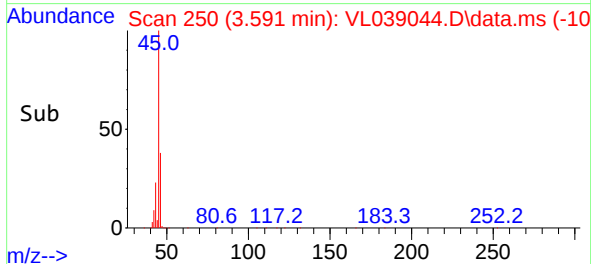
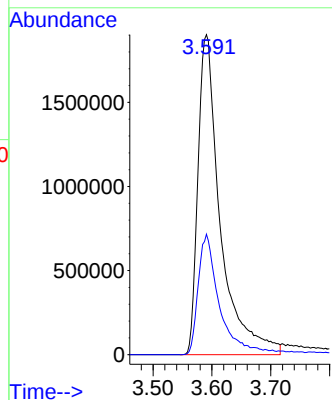
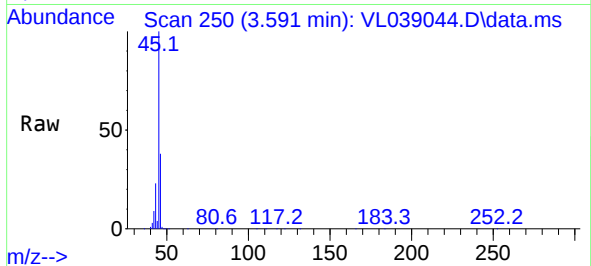
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Ethanol
Concen: 1376.798 ppbv
RT: 3.591 min Scan# 21
Delta R.T. -0.019 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion: 45 Resp: 501599
Ion Ratio Lower Upper
45 100
46 37.0 18.0 72.2

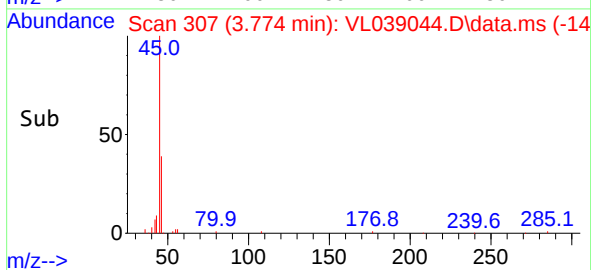
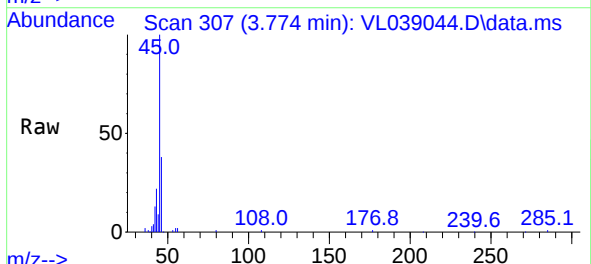
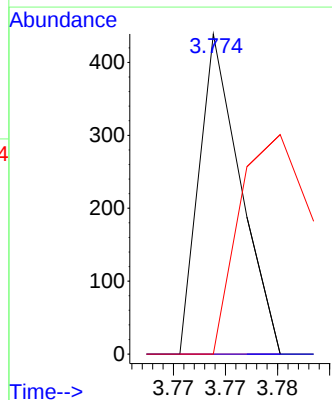
Manual Integrations
APPROVED

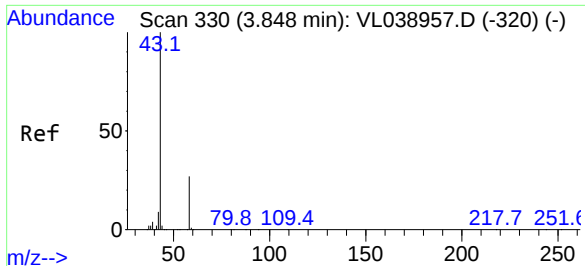
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#14
Bromoethene
Concen: 0.003 ppbv
RT: 3.774 min Scan# 307
Delta R.T. 0.035 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

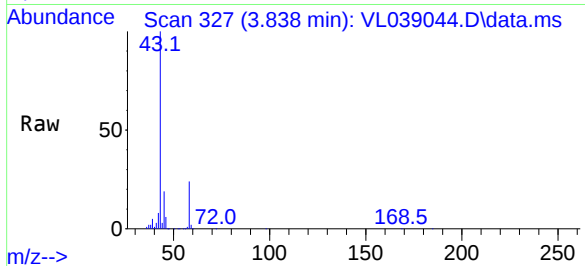
Tgt Ion:108 Resp: 121
Ion Ratio Lower Upper
108 100
106 0.0 90.3 135.5#
79 145.5 14.9 22.3#





#15
Acetone
Concen: 3.589 ppbv
RT: 3.838 min Scan# 31
Delta R.T. -0.010 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

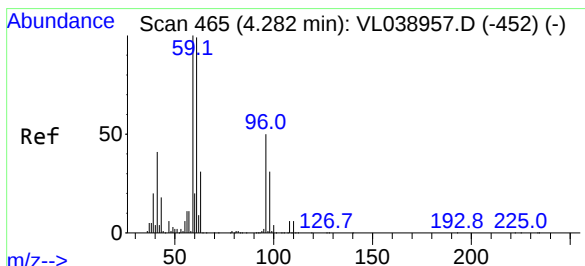
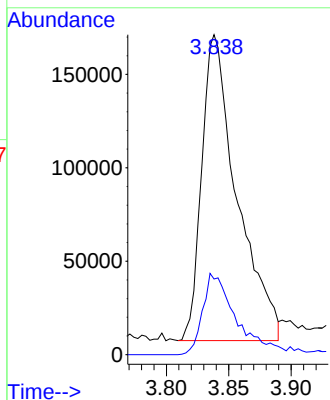
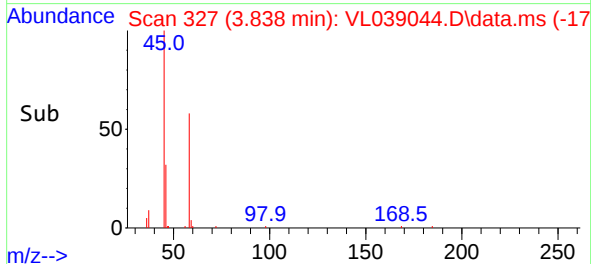
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



Tgt Ion: 43 Resp: 321630
Ion Ratio Lower Upper
43 100
58 26.5 21.3 31.9

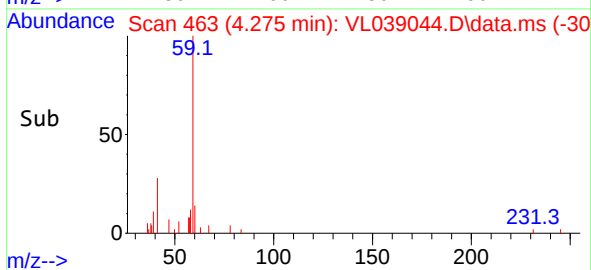
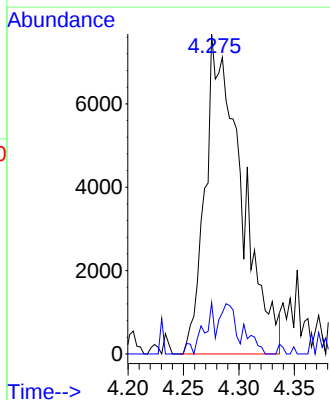
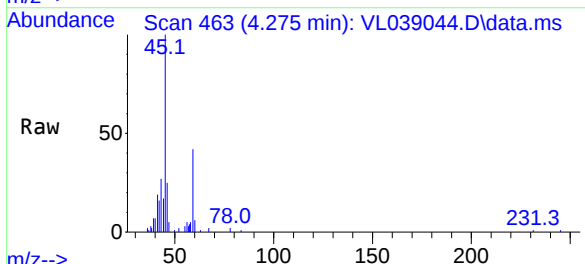
Manual Integrations
APPROVED

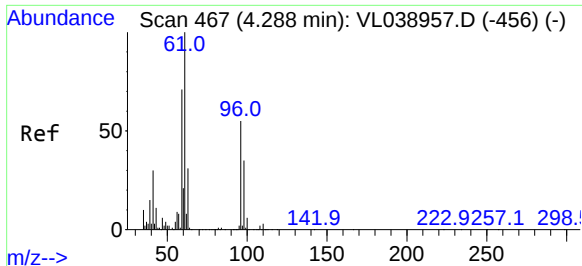
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#17
tert-Butyl alcohol
Concen: 0.251 ppbv m
RT: 4.275 min Scan# 463
Delta R.T. -0.006 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Tgt Ion: 59 Resp: 17292
Ion Ratio Lower Upper
59 100
57 13.9 9.2 13.8#





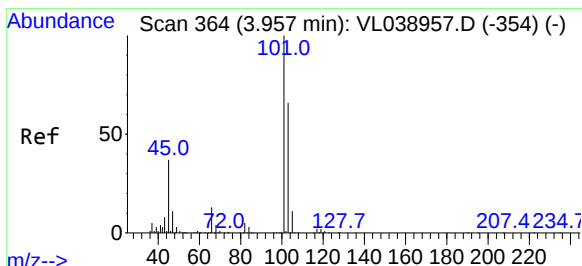
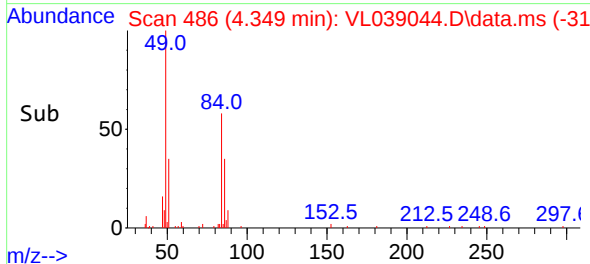
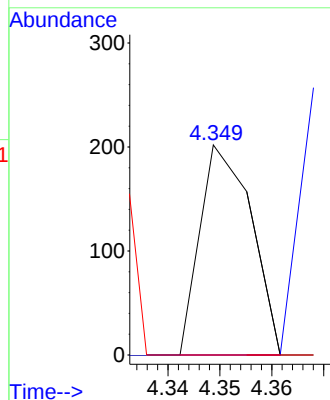
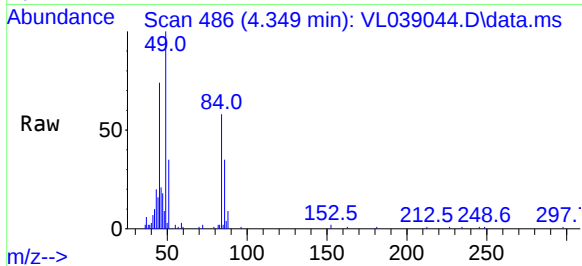
#18
1,1-Dichloroethene
Concen: 0.002 ppbv
RT: 4.349 min Scan# 41
Delta R.T. 0.061 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion: 96 Resp: 69
Ion Ratio Lower Upper
96 100
61 0.0 146.3 219.5
98 0.0 50.6 75.8

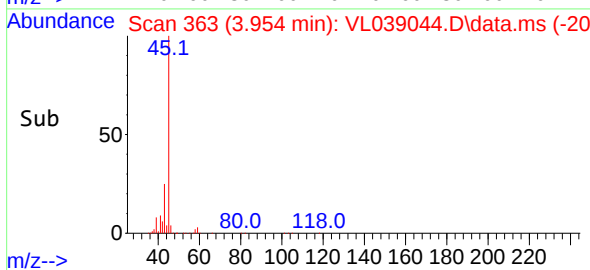
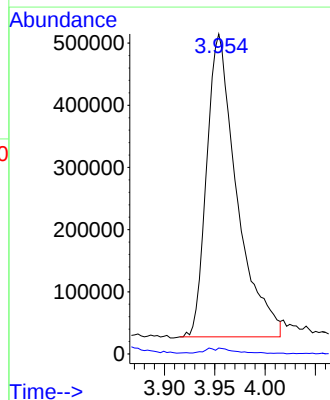
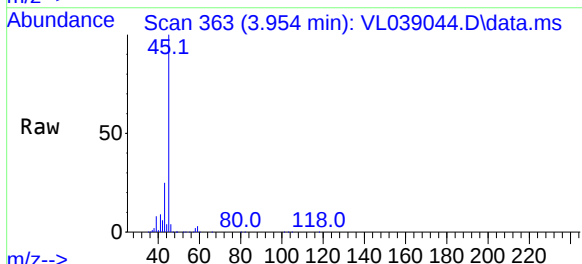
Manual Integrations
APPROVED

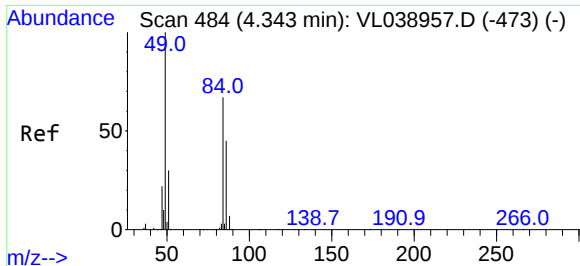
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#19
Isopropyl Alcohol
Concen: 23.836 ppbv
RT: 3.954 min Scan# 363
Delta R.T. -0.003 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

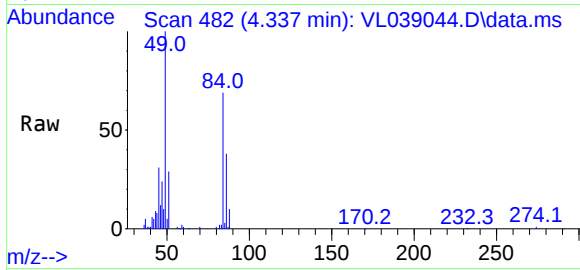
Tgt Ion: 45 Resp: 1015640
Ion Ratio Lower Upper
45 100
58 2.0 1.4 2.2





#20
Methylene Chloride
Concen: 1.973 ppbv
RT: 4.337 min Scan# 482
Delta R.T. -0.006 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

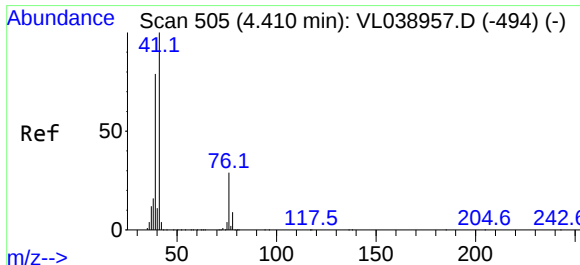
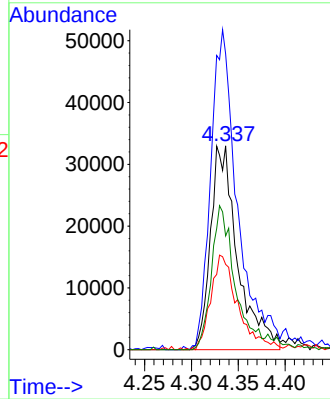
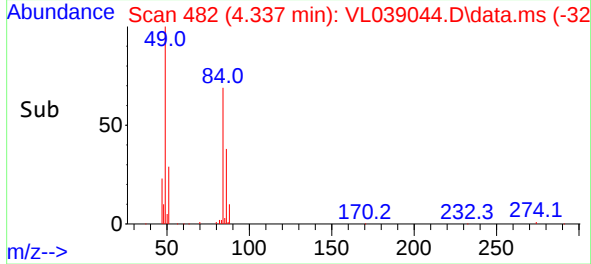
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



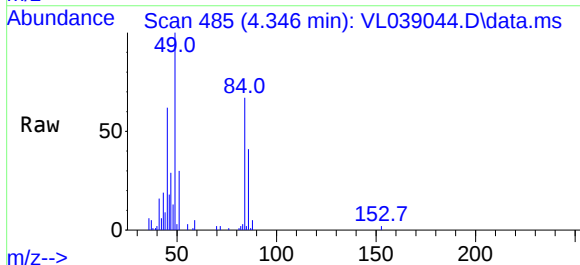
Tgt Ion: 84 Resp: 66628
Ion Ratio Lower Upper
84 100
49 145.1 119.9 179.9
51 41.8 35.7 53.5
86 55.8 53.8 80.6

Manual Integrations
APPROVED

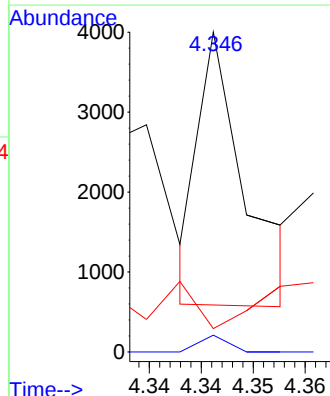
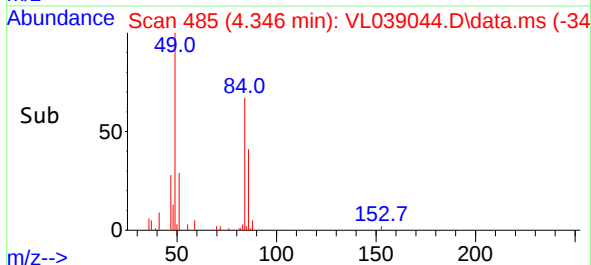
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

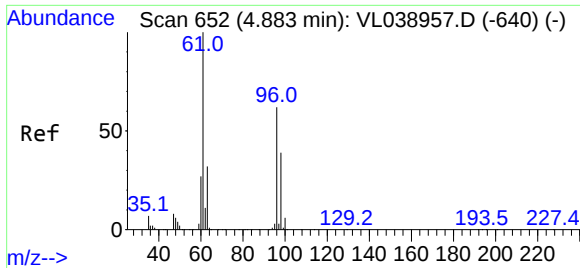


#21
Allyl Chloride
Concen: 0.018 ppbv
RT: 4.346 min Scan# 485
Delta R.T. -0.064 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42



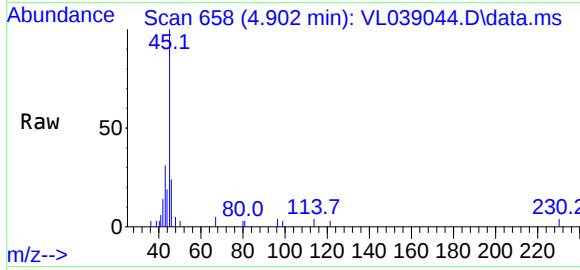
Tgt Ion: 41 Resp: 1073
Ion Ratio Lower Upper
41 100
76 145.7 24.2 36.4#
39 0.0 63.8 95.8#





#22
trans-1,2-Dichloroethene
Concen: 0.002 ppbv
RT: 4.902 min Scan# 610
Delta R.T. 0.019 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

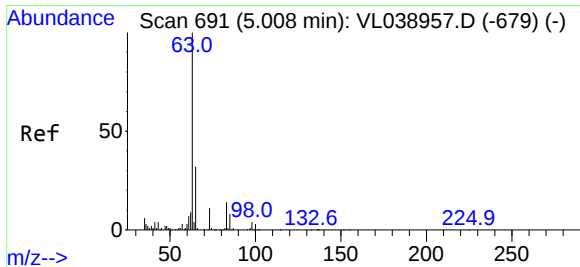
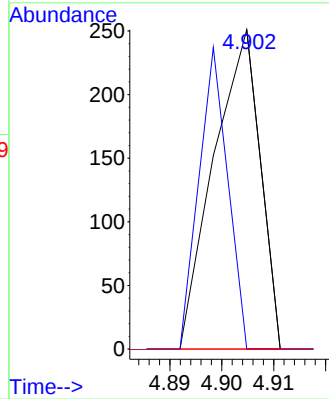
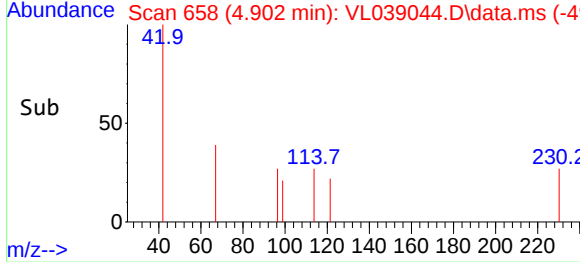
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



Tgt Ion: 96 Resp: 78
Ion Ratio Lower Upper
96 100
61 0.0 128.2 192.2#
98 0.0 50.1 75.1#

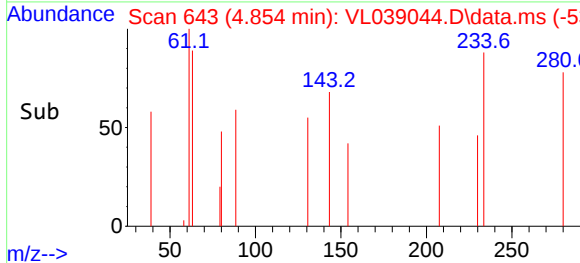
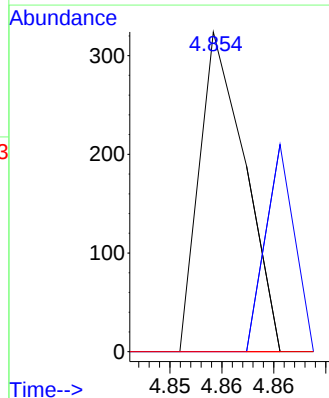
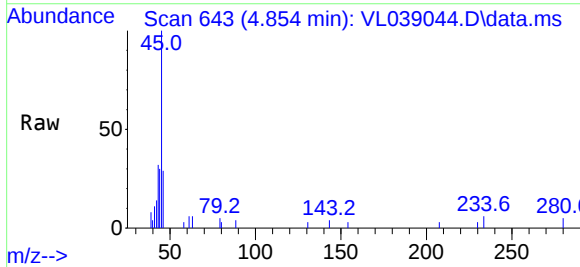
Manual Integrations
APPROVED

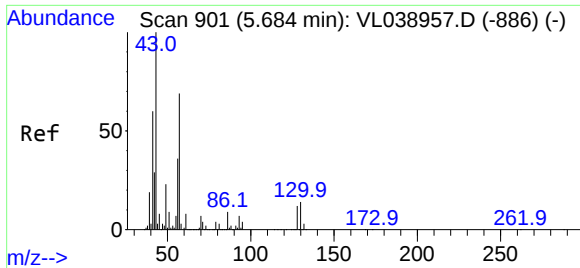
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#24
1,1-Dichloroethane
Concen: 0.001 ppbv
RT: 4.854 min Scan# 643
Delta R.T. -0.154 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Tgt Ion: 63 Resp: 99
Ion Ratio Lower Upper
63 100
98 0.0 2.1 6.2#
100 0.0 1.4 4.2#





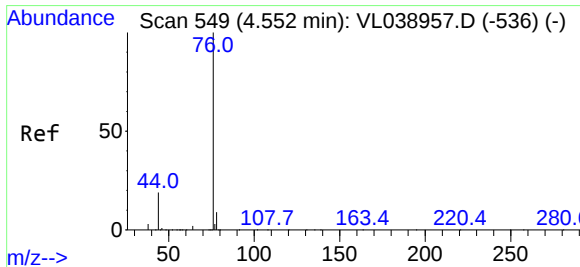
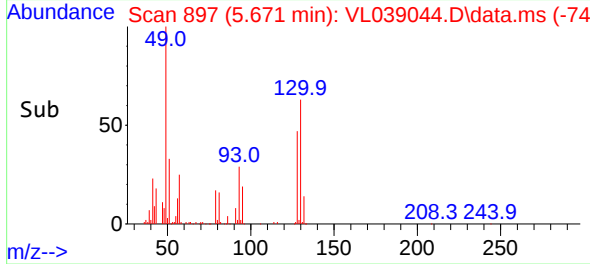
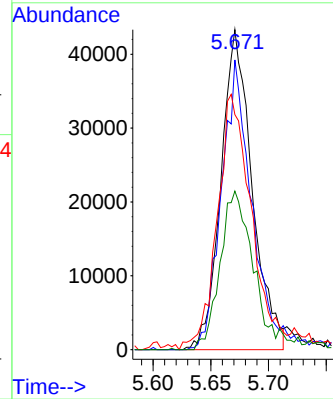
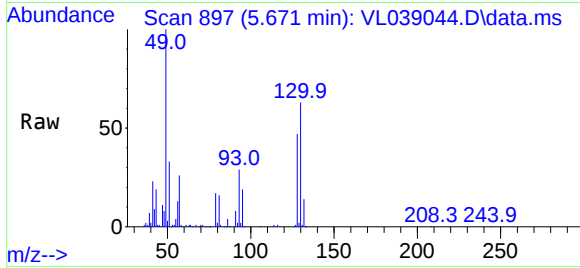
#26
Hexane
Concen: 0.852 ppbv
RT: 5.671 min Scan# 897
Delta R.T. -0.013 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion:	57	Resp:	81204
Ion	Ratio	Lower	Upper
57	100		
41	90.6	75.2	112.8
43	93.6	190.8	286.2
56	55.8	43.0	64.6

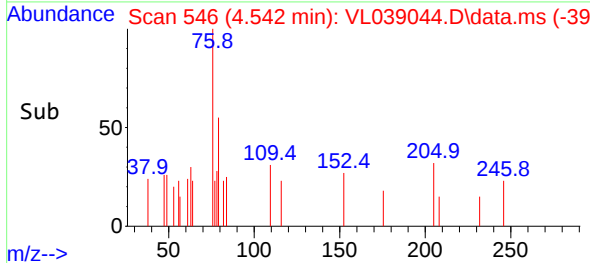
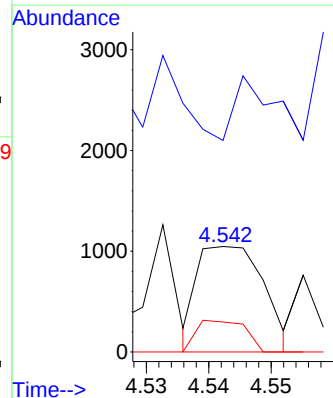
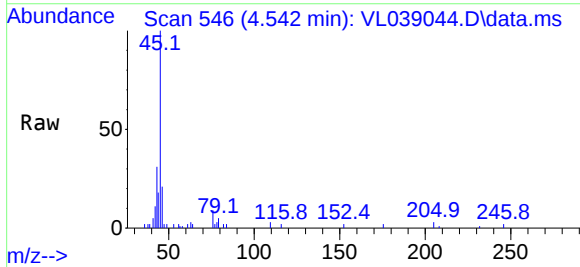
Manual Integrations
APPROVED

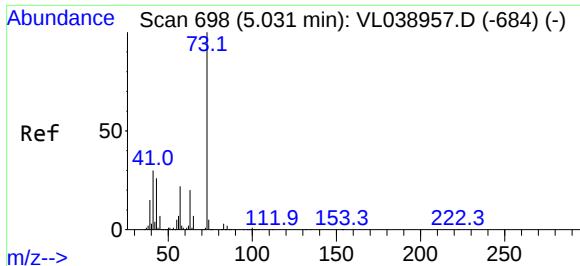
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#27
Carbon Disulfide
Concen: 0.009 ppbv
RT: 4.542 min Scan# 546
Delta R.T. -0.010 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Tgt Ion:	76	Resp:	777
Ion	Ratio	Lower	Upper
76	100		
44	0.0	15.3	22.9#
78	22.1	8.2	12.2#





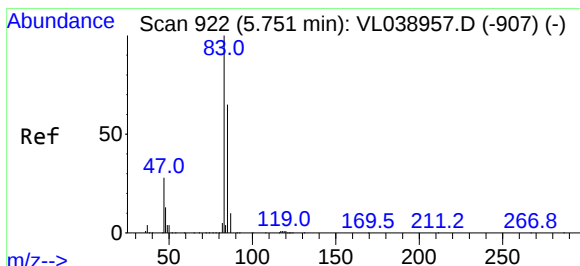
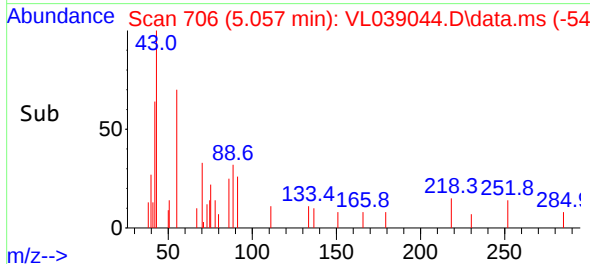
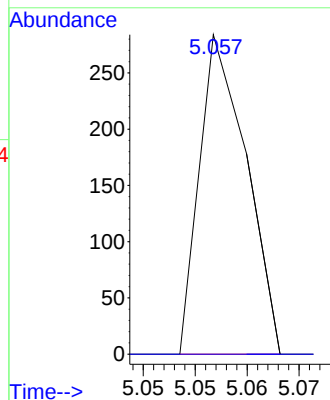
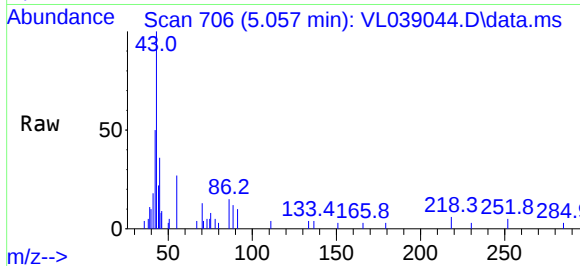
#28
Methyl tert-Butyl Ether
Concen: 0.001 ppbv
RT: 5.057 min Scan# 706
Delta R.T. 0.026 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion: 73 Resp: 89
Ion Ratio Lower Upper
73 100
57 1232.6 18.8 28.2

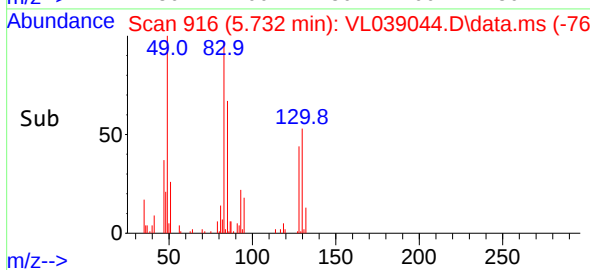
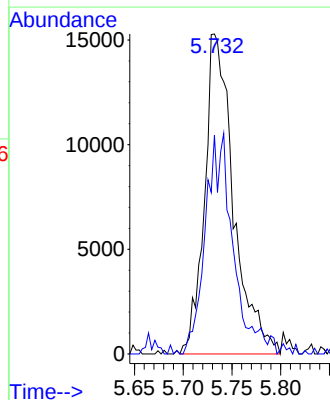
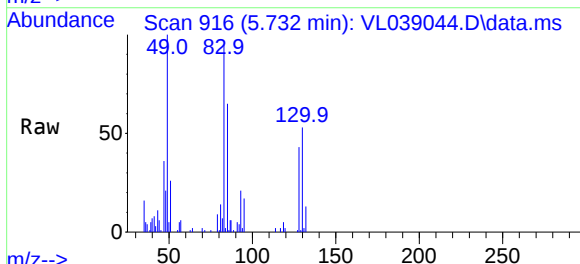
Manual Integrations
APPROVED

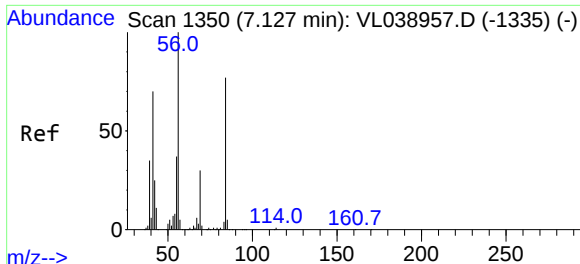
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#29
Chloroform
Concen: 0.205 ppbv
RT: 5.732 min Scan# 916
Delta R.T. -0.019 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Tgt Ion: 83 Resp: 31667
Ion Ratio Lower Upper
83 100
85 68.4 51.8 77.6





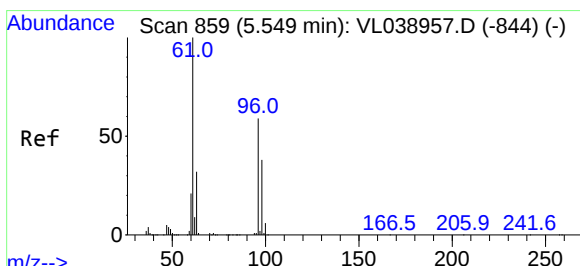
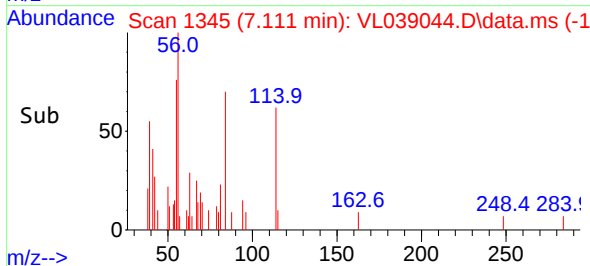
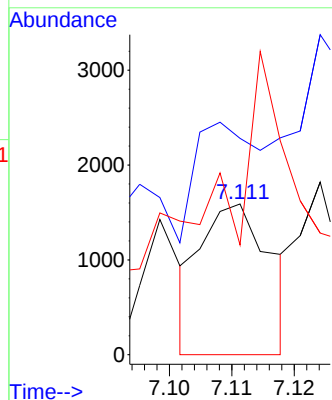
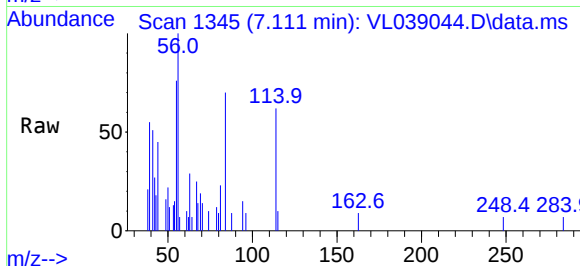
#30
Cyclohexane
Concen: 0.015 ppbv
RT: 7.111 min Scan# 1111
Delta R.T. -0.016 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion: 84 Resp: 1228
Ion Ratio Lower Upper
84 100
56 0.0 115.3 172.9#
41 471.3 72.0 108.0#

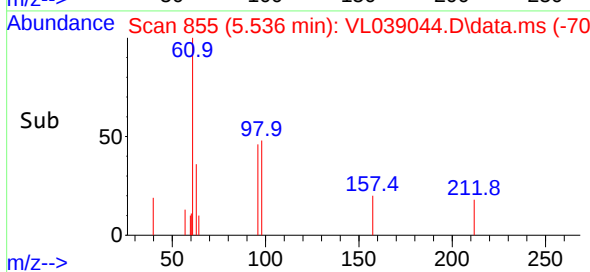
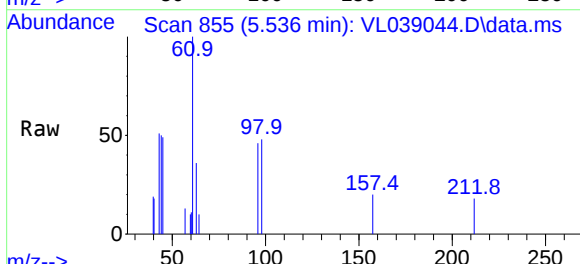
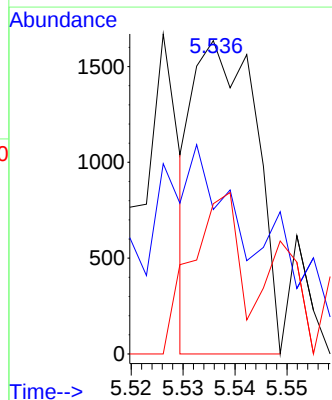
Manual Integrations
APPROVED

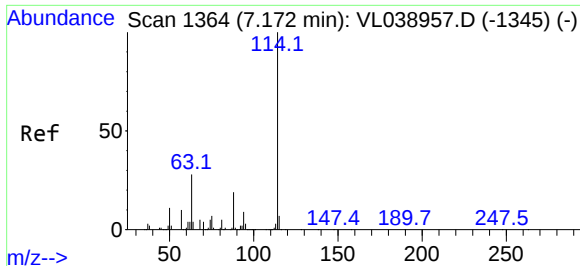
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#31
cis-1,2-Dichloroethene
Concen: 0.014 ppbv
RT: 5.536 min Scan# 855
Delta R.T. -0.013 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

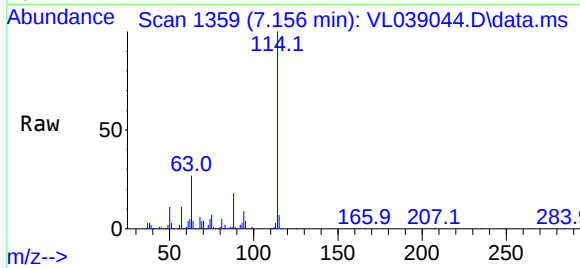
Tgt Ion: 61 Resp: 1364
Ion Ratio Lower Upper
61 100
96 0.7 47.4 71.0#
98 19.4 30.6 45.8#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.156 min Scan# 114
Delta R.T. -0.016 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

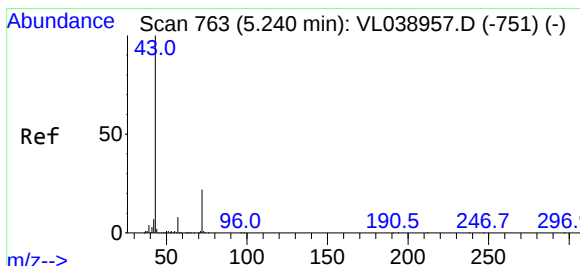
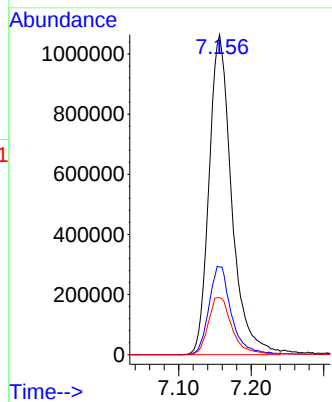
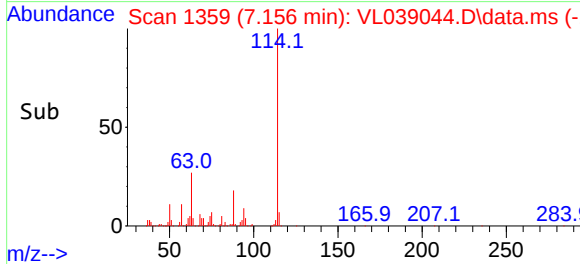
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



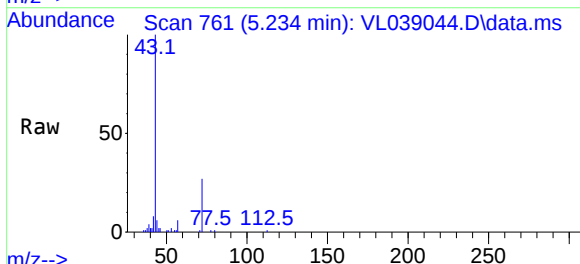
Tgt Ion:114 Resp: 230408
Ion Ratio Lower Upper
114 100
63 27.8 22.6 33.8
88 19.0 15.4 23.0

Manual Integrations
APPROVED

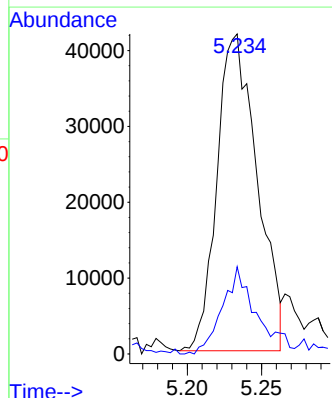
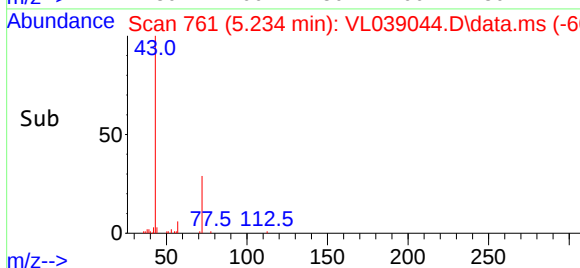
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

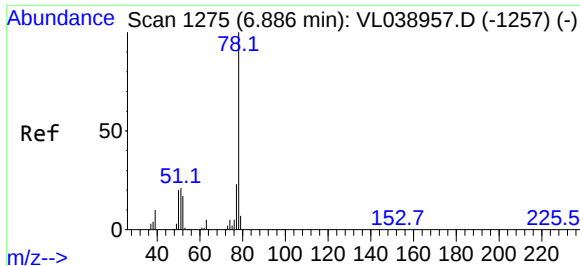


#34
2-Butanone
Concen: 0.670 ppbv
RT: 5.234 min Scan# 761
Delta R.T. -0.006 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42



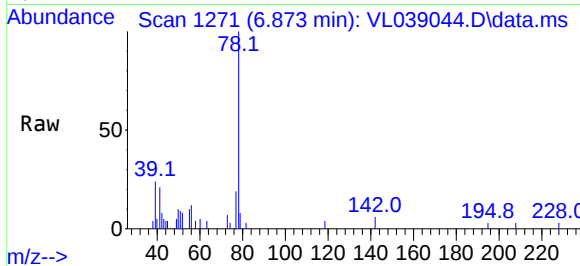
Tgt Ion: 43 Resp: 78716
Ion Ratio Lower Upper
43 100
72 26.2 17.8 26.6





#36
Benzene
Concen: 0.019 ppbv
RT: 6.873 min Scan# 1089
Delta R.T. -0.013 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

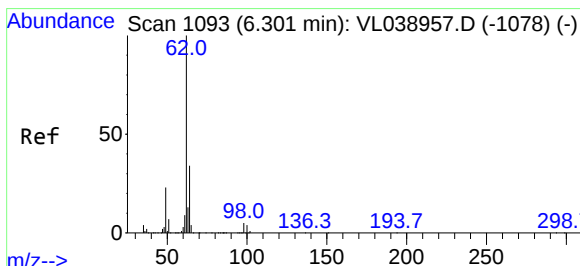
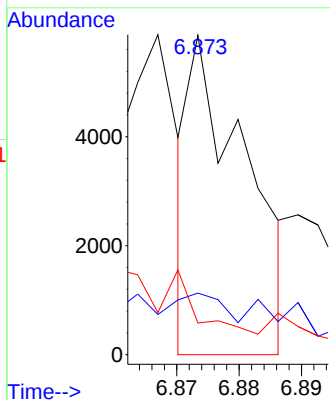
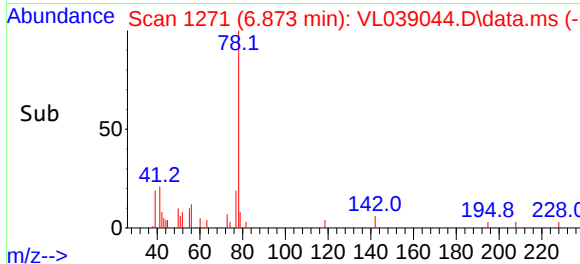
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



Tgt Ion: 78 Resp: 3700
Ion Ratio Lower Upper
78 100
77 13.6 18.6 28.0
50 9.3 15.6 23.4

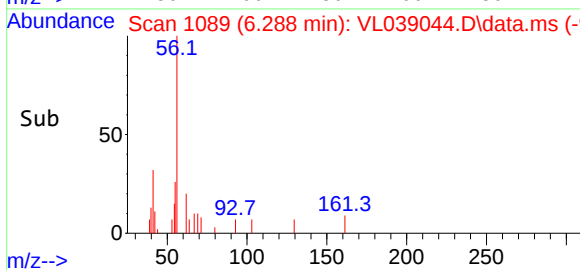
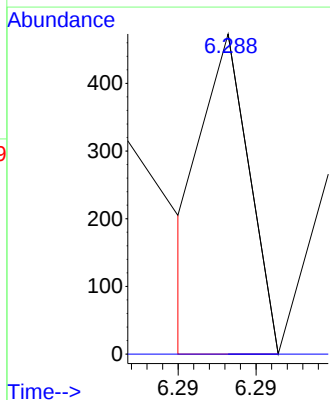
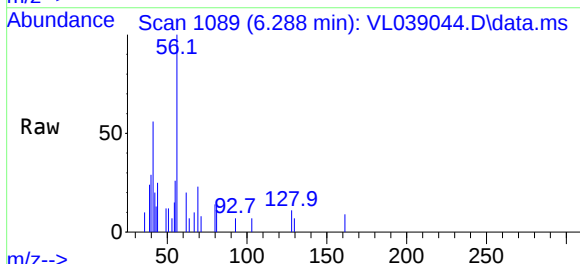
Manual Integrations
APPROVED

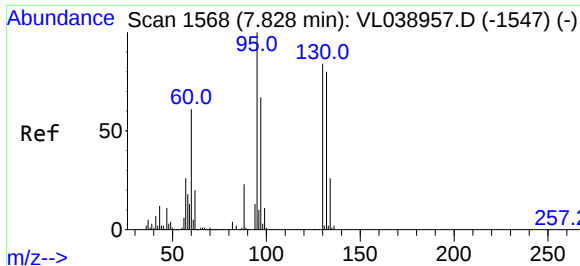
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#37
1,2-Dichloroethane
Concen: 0.001 ppbv
RT: 6.288 min Scan# 1089
Delta R.T. -0.013 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

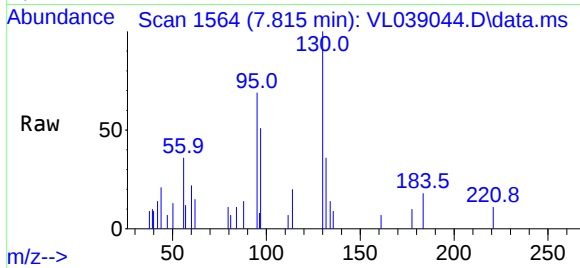
Tgt Ion: 62 Resp: 91
Ion Ratio Lower Upper
62 100
98 0.0 4.5 6.7





#38
Trichloroethene
Concen: 0.013 ppbv
RT: 7.815 min Scan# 1560
Delta R.T. -0.013 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

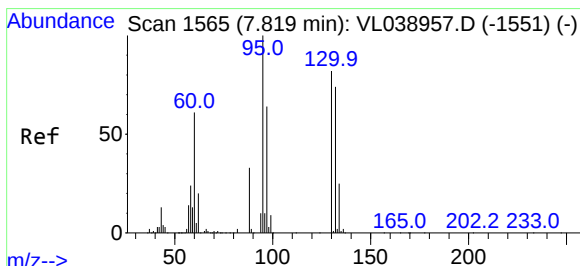
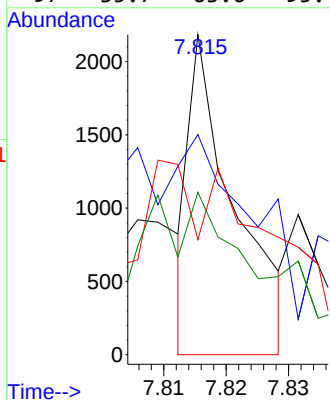
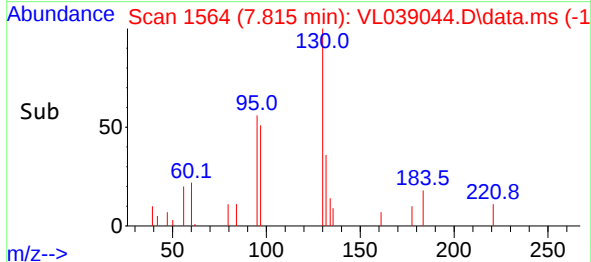
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



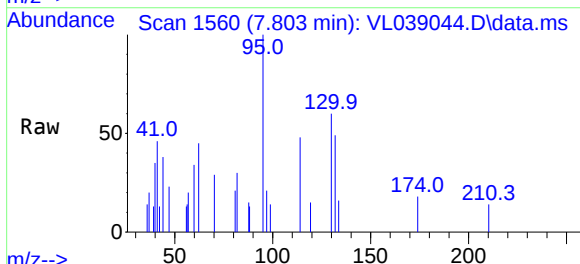
Tgt Ion	Ratio	Lower	Upper
130	100		
95	27.3	94.8	142.2
132	0.0	75.8	113.8
97	35.7	63.6	95.4

Manual Integrations
APPROVED

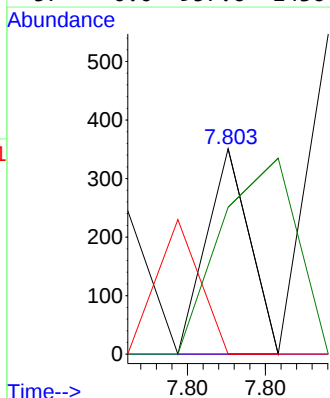
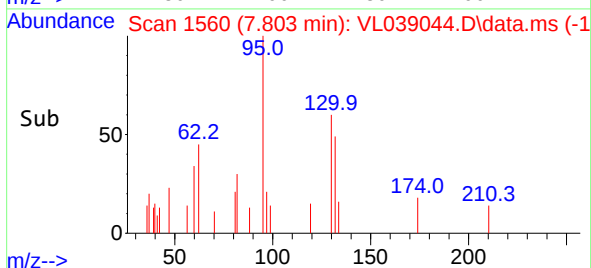
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

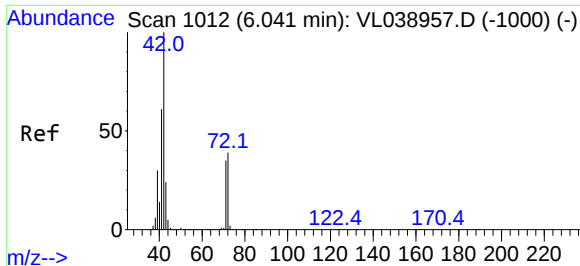


#40
1,4-Dioxane
Concen: 0.002 ppbv
RT: 7.803 min Scan# 1560
Delta R.T. -0.016 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42



Tgt 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





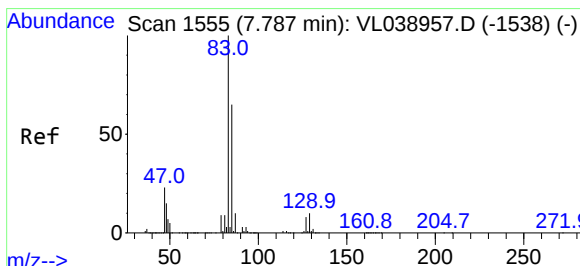
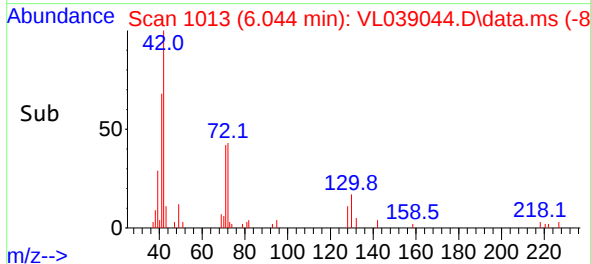
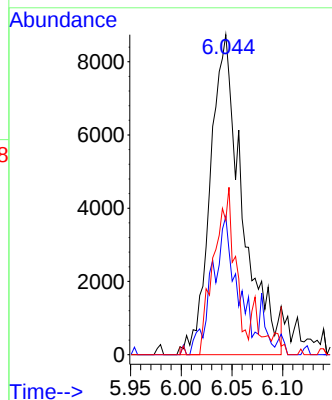
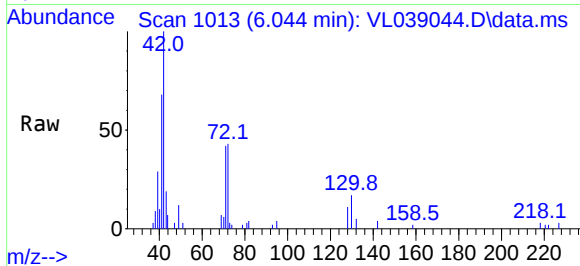
#41
Tetrahydrofuran
Concen: 0.244 ppbv m
RT: 6.044 min Scan# 1012
Delta R.T. 0.003 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion: 42 Resp: 1926
Ion Ratio Lower Upper
42 100
72 39.1 31.8 47.6
71 41.9 30.6 45.8

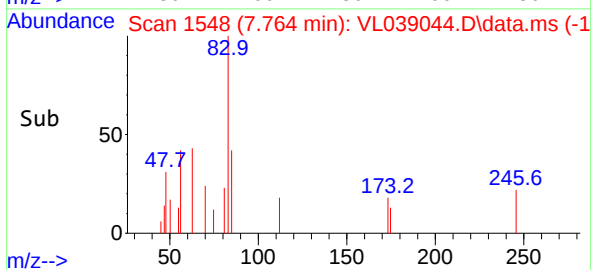
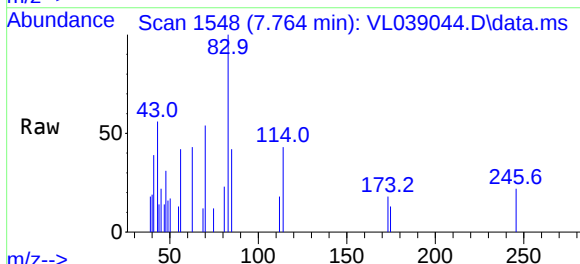
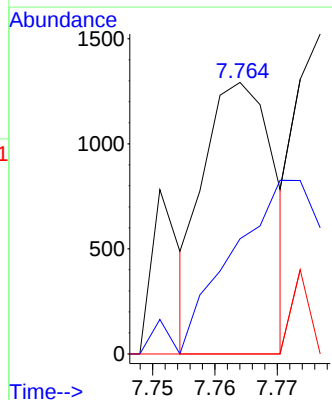
Manual Integrations
APPROVED

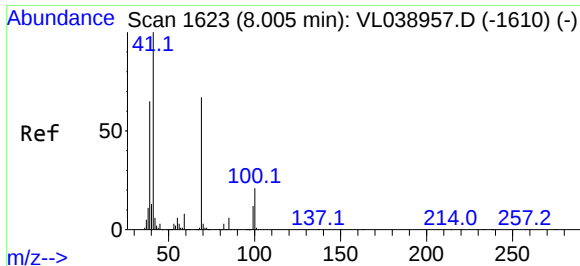
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#42
Bromodichloromethane
Concen: 0.006 ppbv
RT: 7.764 min Scan# 1548
Delta R.T. -0.022 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Tgt Ion: 83 Resp: 1017
Ion Ratio Lower Upper
83 100
85 68.2 52.0 78.0
127 0.0 6.0 9.0





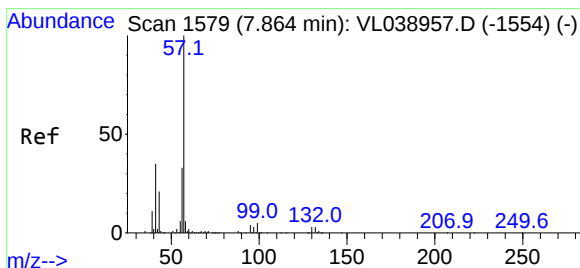
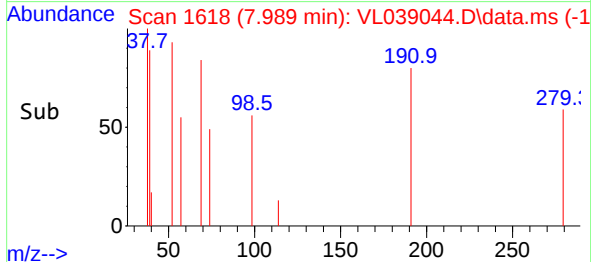
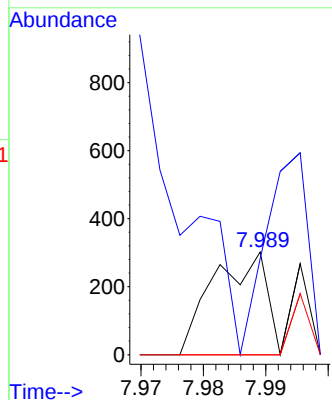
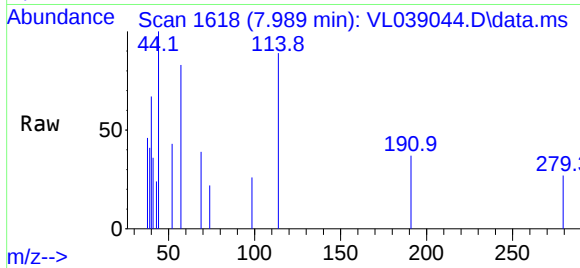
#43
Methyl Methacrylate
Concen: 0.002 ppbv
RT: 7.989 min Scan# 1618
Delta R.T. -0.016 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion: 69 Resp: 180
Ion Ratio Lower Upper
69 100
41 720.6 121.9 182.9#
100 0.0 24.6 36.8#

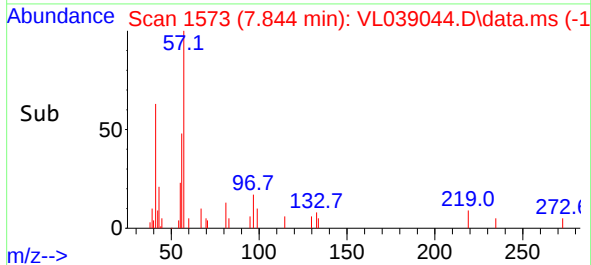
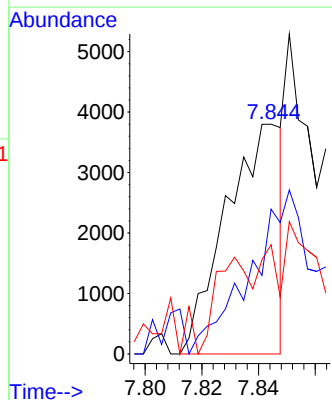
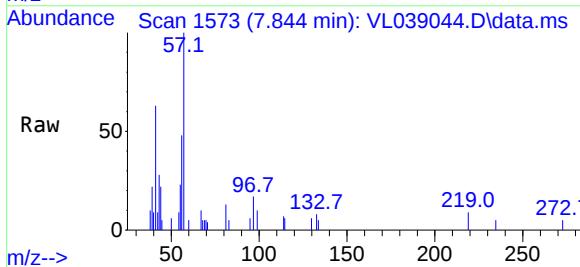
Manual Integrations
APPROVED

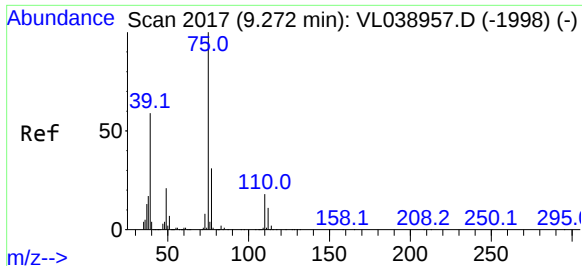
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#44
2,2,4-Trimethylpentane
Concen: 0.015 ppbv
RT: 7.844 min Scan# 1573
Delta R.T. -0.019 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Tgt Ion: 57 Resp: 5152
Ion Ratio Lower Upper
57 100
41 0.0 26.3 39.5#
56 0.0 24.6 37.0#





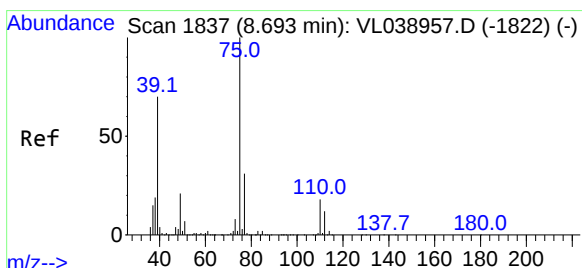
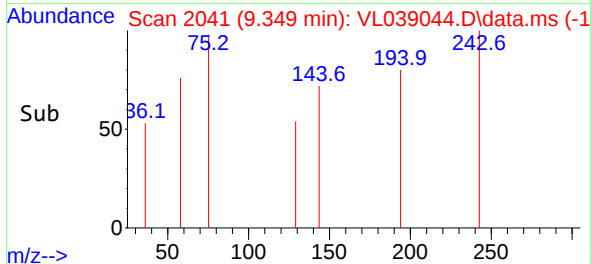
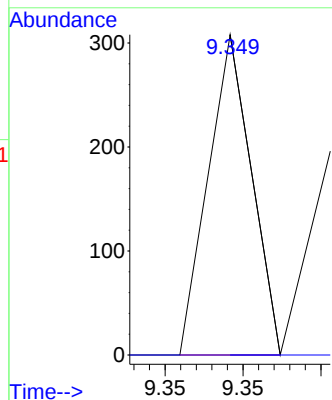
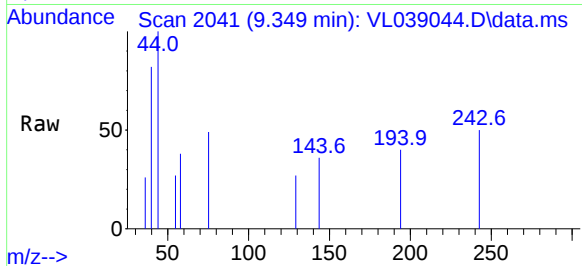
#45
t-1,3-Dichloropropene
Concen: 0.001 ppbv
RT: 9.349 min Scan# 2041
Delta R.T. 0.077 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion: 75 Resp: 59
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0

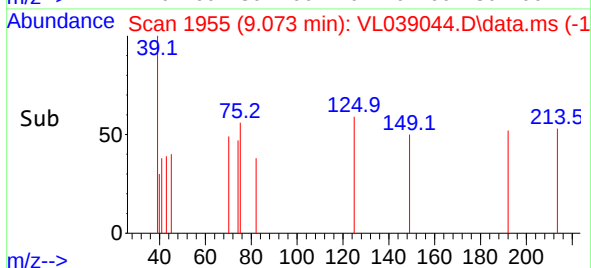
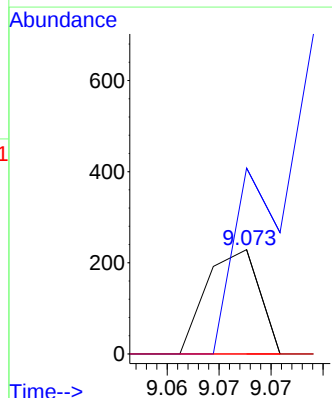
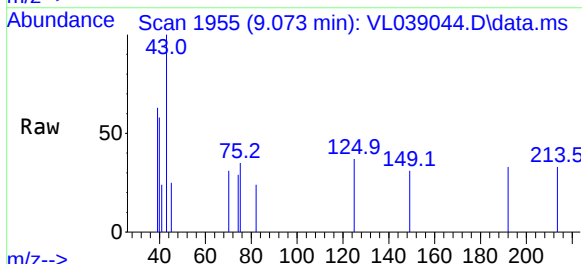
Manual Integrations
APPROVED

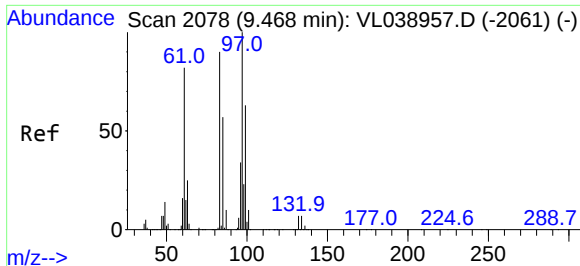
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#46
cis-1,3-Dichloropropene
Concen: 0.001 ppbv
RT: 9.073 min Scan# 1955
Delta R.T. 0.379 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Tgt Ion: 75 Resp: 81
Ion Ratio Lower Upper
75 100
39 178.2 55.8 83.6#
77 0.0 24.8 37.2#





#47
1,1,2-Trichloroethane
Concen: 0.001 ppbv
RT: 9.622 min Scan# 2126
Delta R.T. 0.154 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

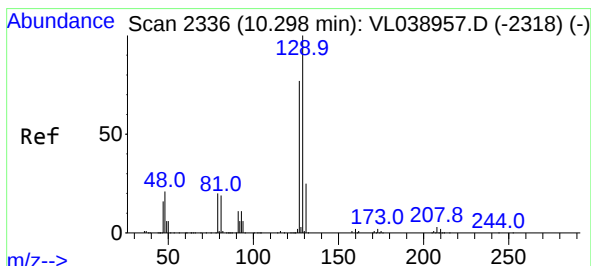
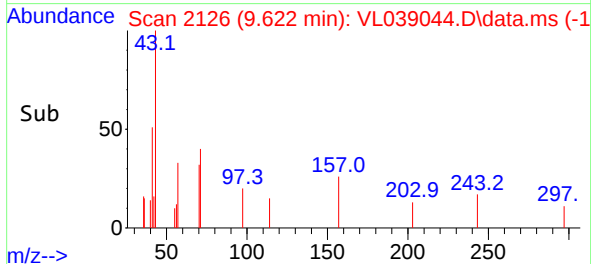
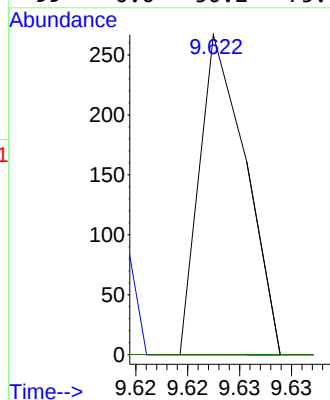
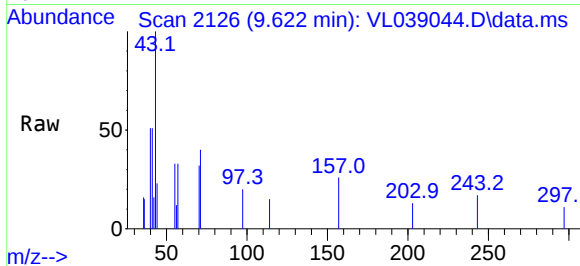
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion: 97 Resp: 83

Ion	Ratio	Lower	Upper
97	100		
83	0.0	72.0	108.0
85	0.0	45.7	68.5
99	0.0	50.2	75.4

Manual Integrations
APPROVED

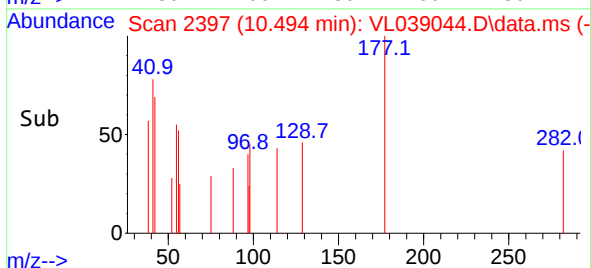
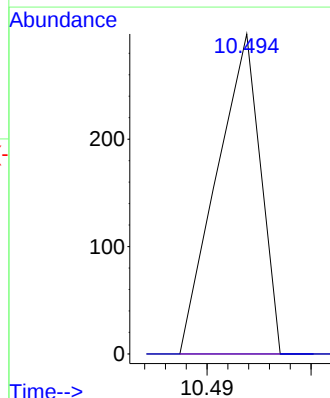
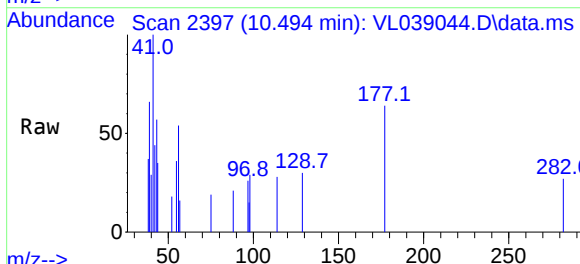
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

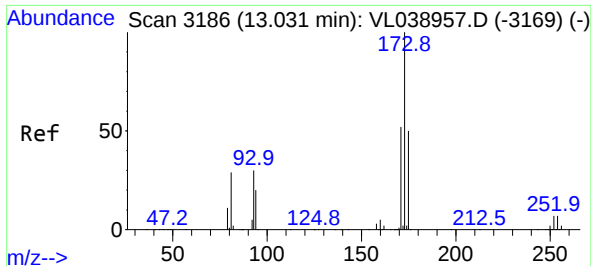


#48
Dibromochloromethane
Concen: 0.001 ppbv
RT: 10.494 min Scan# 2397
Delta R.T. 0.196 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Tgt Ion:129 Resp: 87

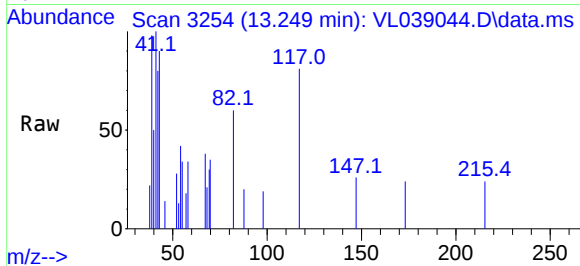
Ion	Ratio	Lower	Upper
129	100		
127	110.3	39.3	117.9





#49
Bromoform
Concen: 0.001 ppbv
RT: 13.249 min Scan# 3186
Delta R.T. 0.219 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

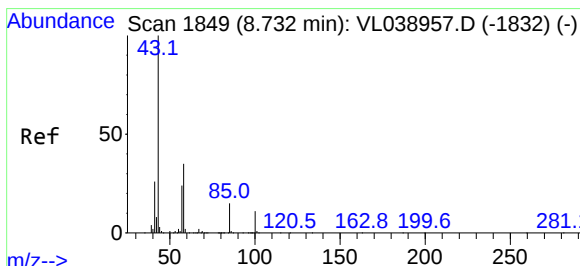
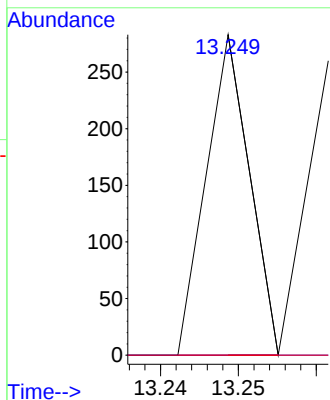
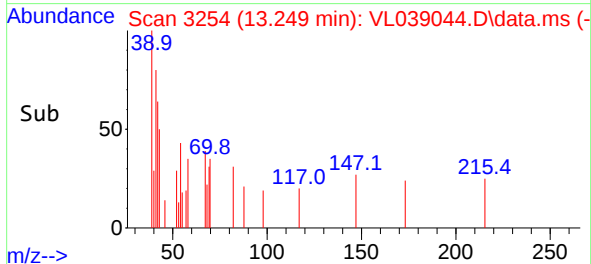
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



Tgt Ion: 173 Resp: 58
Ion Ratio Lower Upper
173 100
175 0.0 41.0 61.6
171 78.2 42.6 64.0

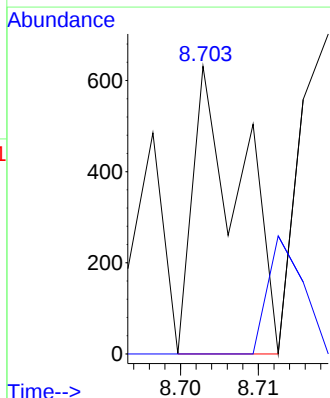
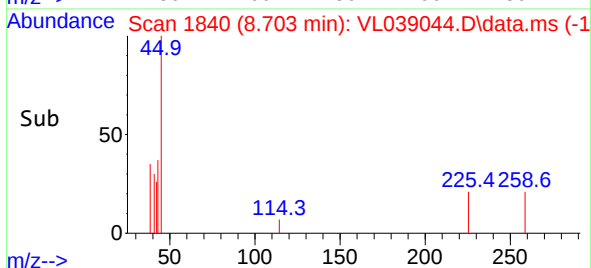
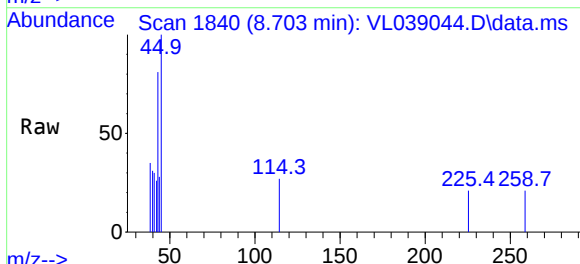
Manual Integrations
APPROVED

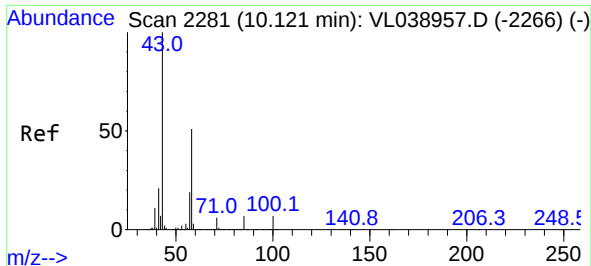
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#50
4-Methyl-2-Pentanone
Concen: 0.001 ppbv
RT: 8.703 min Scan# 1840
Delta R.T. -0.029 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Tgt Ion: 43 Resp: 269
Ion Ratio Lower Upper
43 100
58 0.0 28.4 42.6





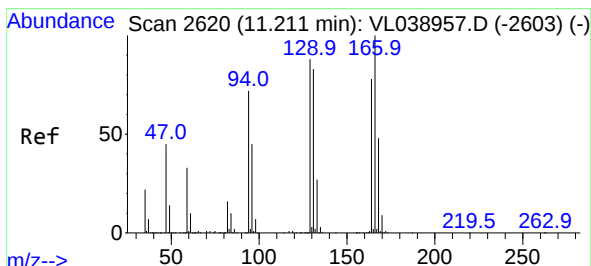
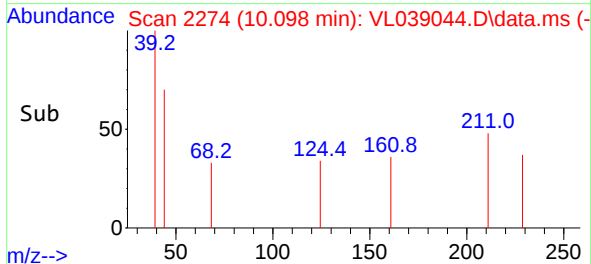
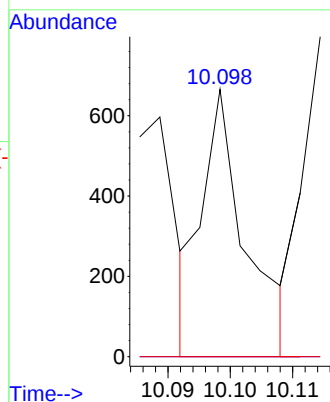
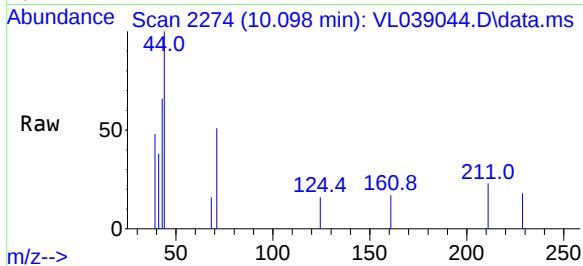
#51
2-Hexanone
Concen: 0.002 ppbv
RT: 10.098 min Scan# 21
Delta R.T. -0.023 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion: 43 Resp: 319
Ion Ratio Lower Upper
43 100
58 0.0 39.3 58.9
98 0.0 0.2 0.2

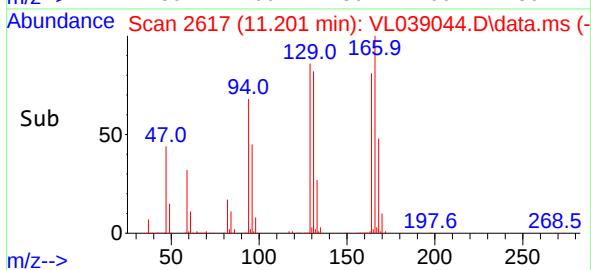
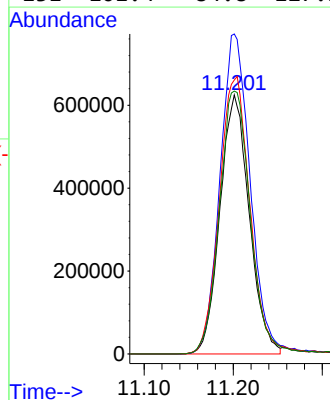
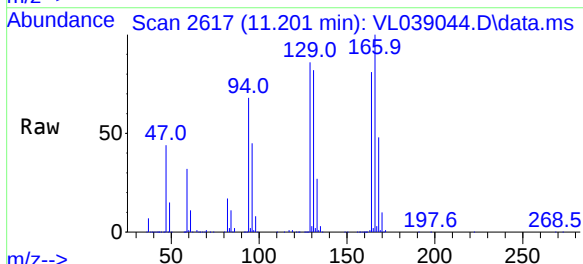
Manual Integrations
APPROVED

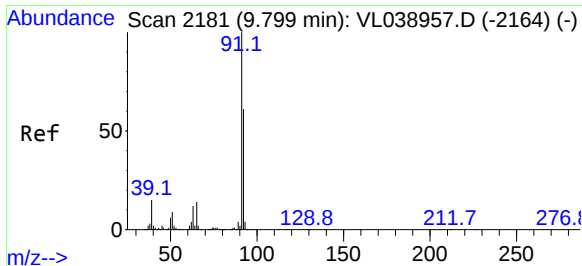
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#52
Tetrachloroethene
Concen: 20.238 ppbv
RT: 11.201 min Scan# 2617
Delta R.T. -0.010 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

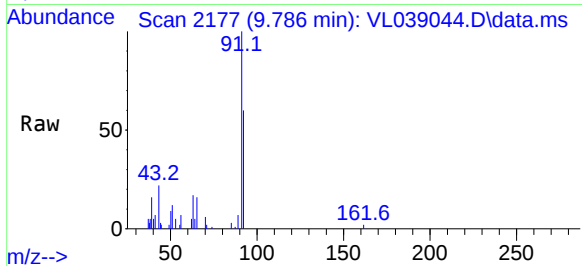
Tgt Ion:164 Resp: 1426051
Ion Ratio Lower Upper
164 100
166 123.5 102.5 153.7
129 105.7 90.1 135.1
131 101.4 84.8 127.2





#53
Toluene
Concen: 0.117 ppbv
RT: 9.786 min Scan# 2181
Delta R.T. -0.013 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

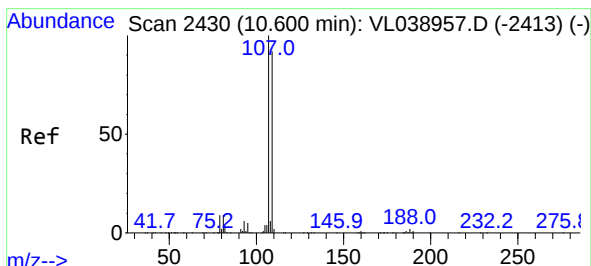
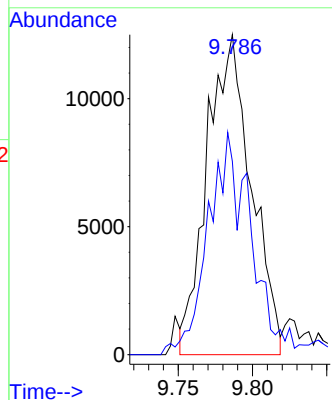
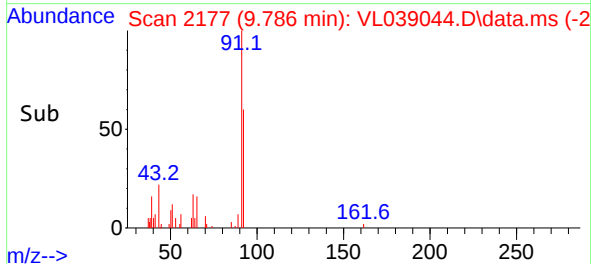
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



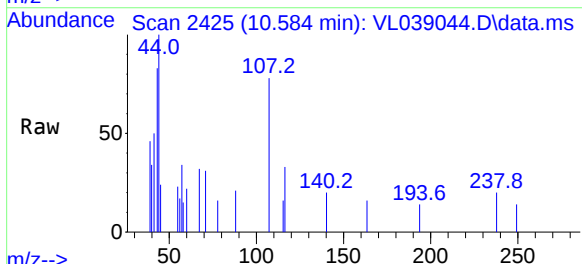
Tgt Ion: 91 Resp: 25930
Ion Ratio Lower Upper
91 100
92 69.0 48.2 72.2

Manual Integrations
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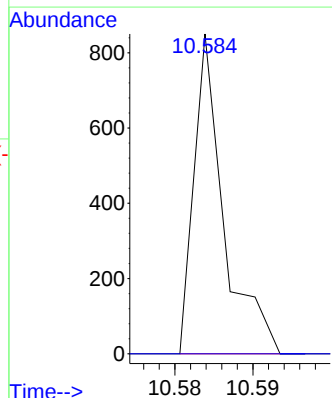
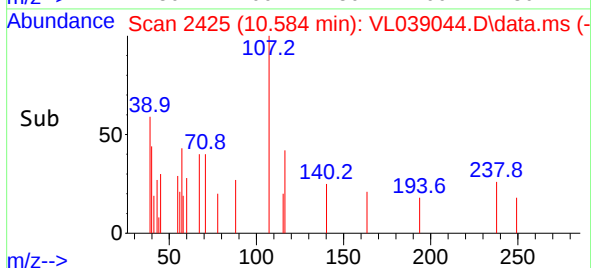
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

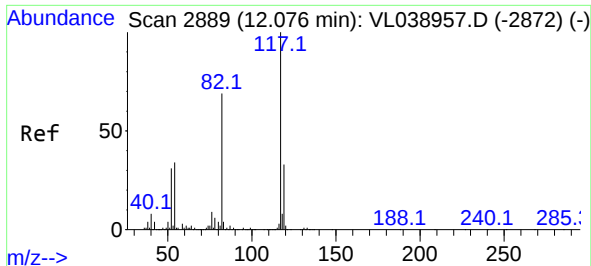


#54
1,2-Dibromoethane
Concen: 0.002 ppbv
RT: 10.584 min Scan# 2425
Delta R.T. -0.016 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42



Tgt Ion:107 Resp: 225
Ion Ratio Lower Upper
107 100
109 0.0 73.8 110.8#





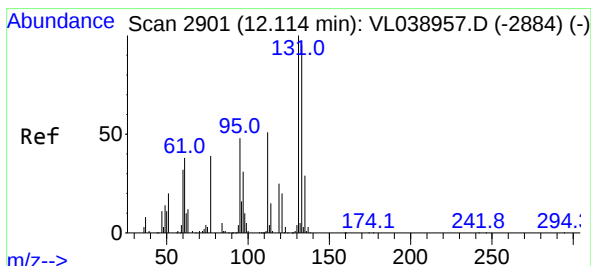
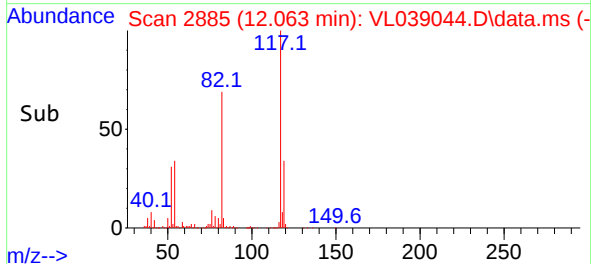
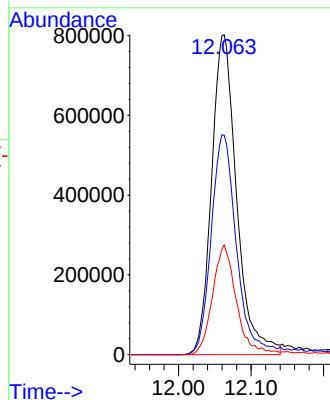
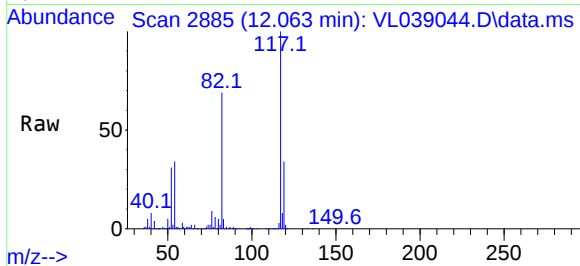
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.063 min Scan# 2885
Delta R.T. -0.013 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion:117 Resp: 1925572
Ion Ratio Lower Upper
117 100
82 72.0 57.0 85.6
119 33.3 27.2 40.8

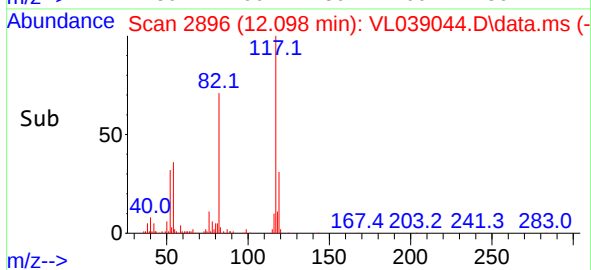
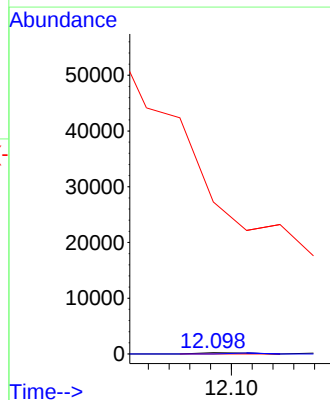
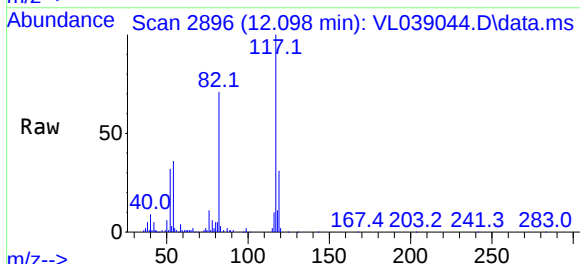
Manual Integrations
APPROVED

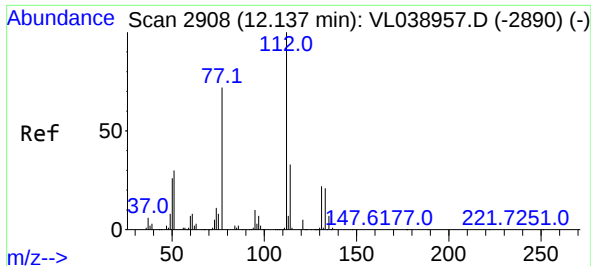
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 0.001 ppbv
RT: 12.098 min Scan# 2896
Delta R.T. -0.016 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Tgt Ion:131 Resp: 74
Ion Ratio Lower Upper
131 100
133 0.0 76.9 115.3#
119 0.0 47.4 71.0#





#57

Chlorobenzene

Concen: 0.002 ppbv

RT: 12.124 min Scan# 2904

Delta R.T. -0.013 min

Lab File: VL039044.D

Acq: 13 May 2022 19:42

Instrument :

MSVOA_L

ClientSampleId :

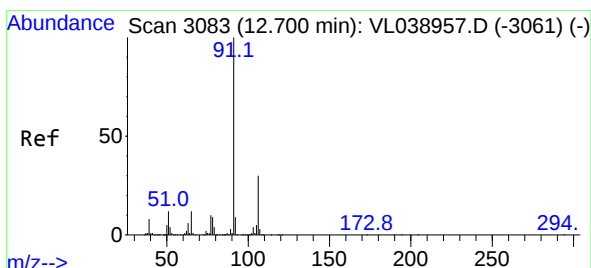
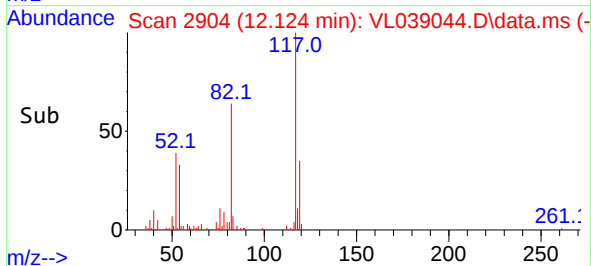
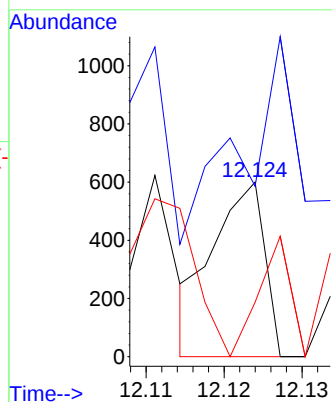
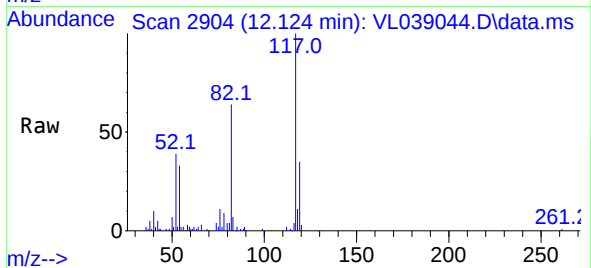
IA-1DL

Tgt Ion:112	Resp:	272
Ion Ratio	Lower	Upper
112	100	
77	33.3	57.7 86.5
114	0.0	30.1 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#58

Ethyl Benzene

Concen: 0.011 ppbv

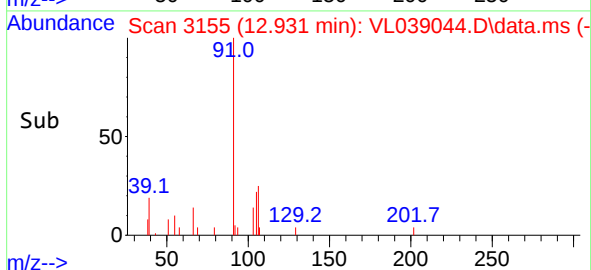
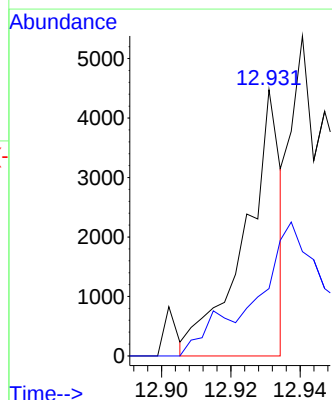
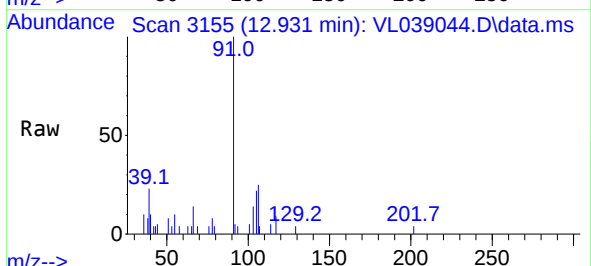
RT: 12.931 min Scan# 3155

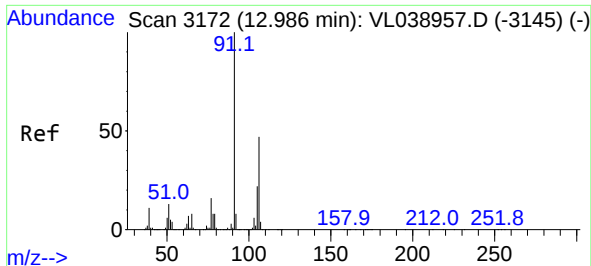
Delta R.T. 0.232 min

Lab File: VL039044.D

Acq: 13 May 2022 19:42

Tgt Ion: 91	Resp:	3185
Ion Ratio	Lower	Upper
91	100	
106	26.7	24.2 36.4





#59

m/p-Xylene

Concen: 0.011 ppbv

RT: 12.973 min Scan# 3172

Delta R.T. -0.013 min

Lab File: VL039044.D

Acq: 13 May 2022 19:42

Instrument :

MSVOA_L

ClientSampleId :

IA-1DL

Tgt Ion: 91 Resp: 261

Ion Ratio Lower Upper

91 100

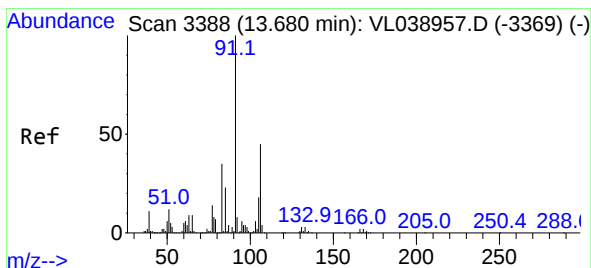
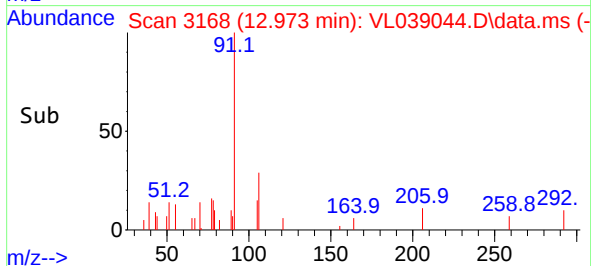
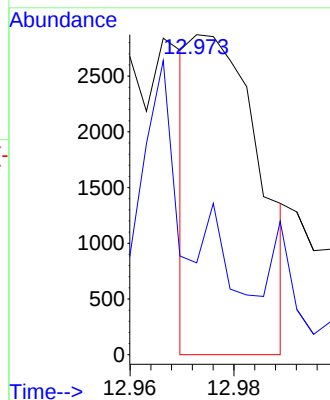
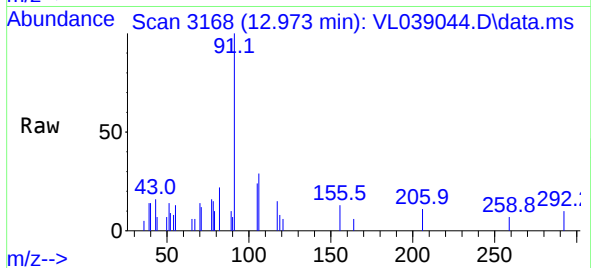
106 0.0 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022

Supervised By :Mahesh Dadoda 05/17/2022



#60

o-Xylene

Concen: 0.005 ppbv

RT: 13.667 min Scan# 3384

Delta R.T. -0.013 min

Lab File: VL039044.D

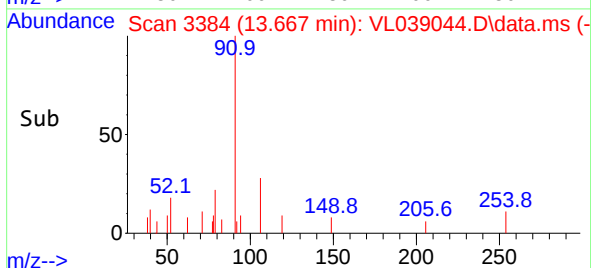
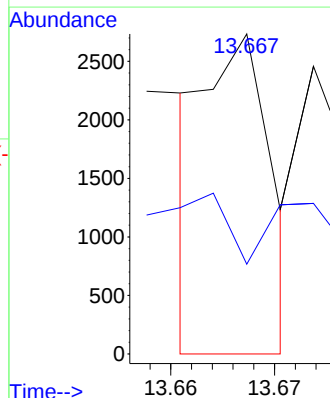
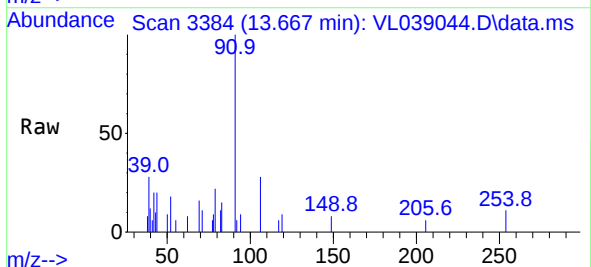
Acq: 13 May 2022 19:42

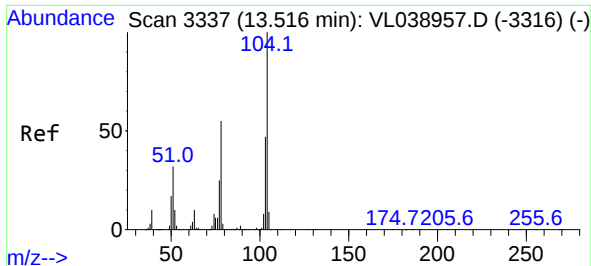
Tgt Ion: 91 Resp: 1202

Ion Ratio Lower Upper

91 100

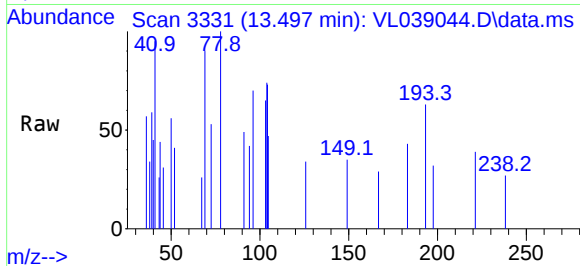
106 223.4 22.2 66.6





#61
Styrene
Concen: 0.008 ppbv
RT: 13.497 min Scan# 31
Delta R.T. -0.019 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

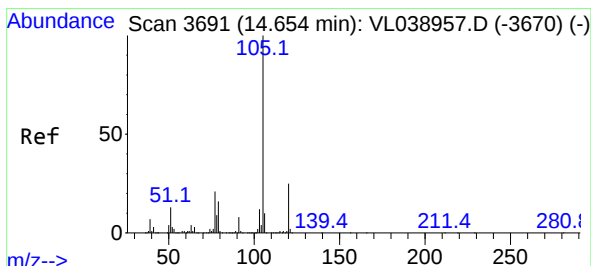
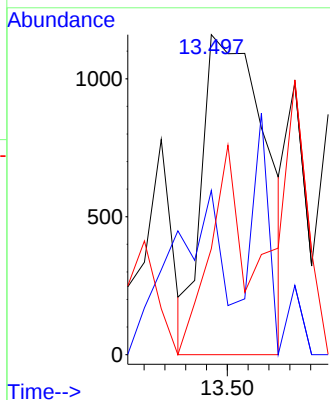
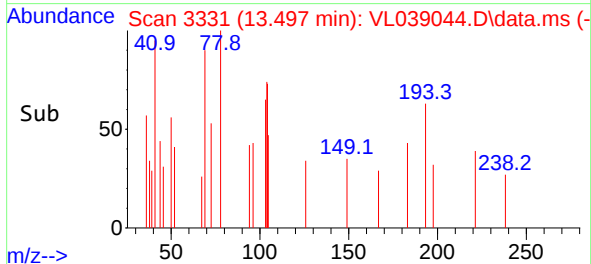
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



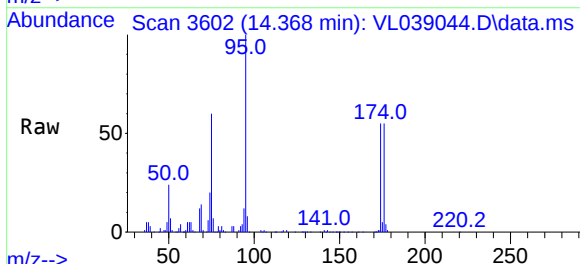
Tgt Ion:104 Resp: 979
Ion Ratio Lower Upper
104 100
78 0.0 46.4 69.6
103 0.0 39.3 58.9

Manual Integrations
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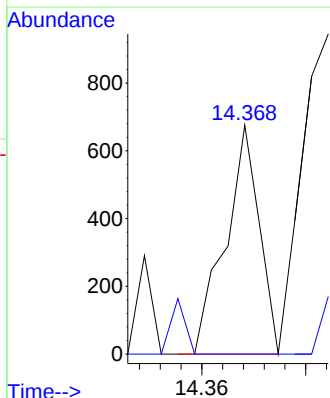
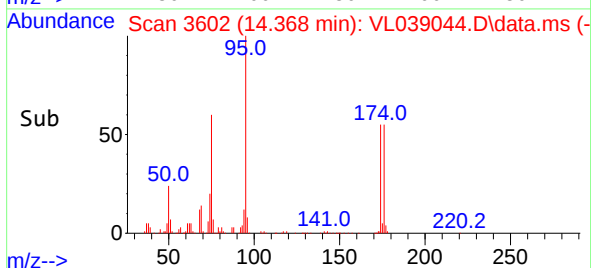
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

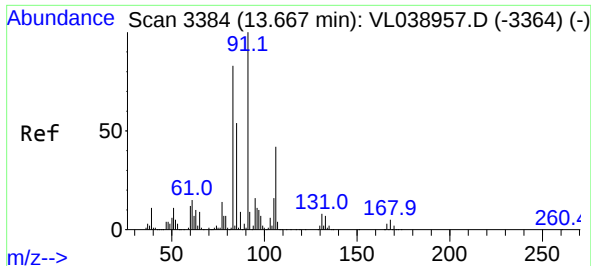


#62
Isopropylbenzene
Concen: 0.001 ppbv
RT: 14.368 min Scan# 3602
Delta R.T. -0.286 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42



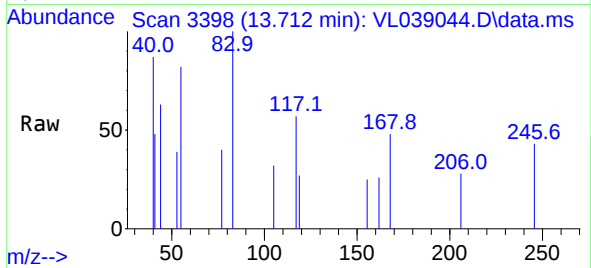
Tgt Ion:105 Resp: 306
Ion Ratio Lower Upper
105 100
120 20.9 20.5 30.7





#63
1,1,2,2-Tetrachloroethane
Concen: 0.001 ppbv
RT: 13.712 min Scan# 31
Delta R.T. 0.045 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

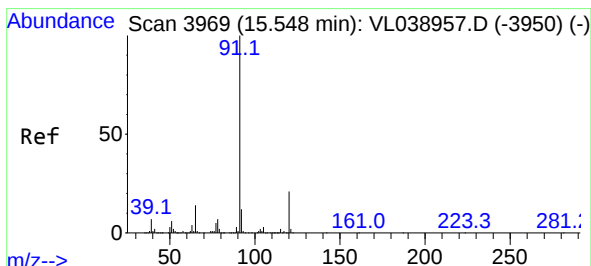
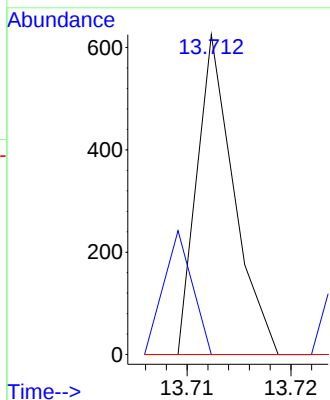
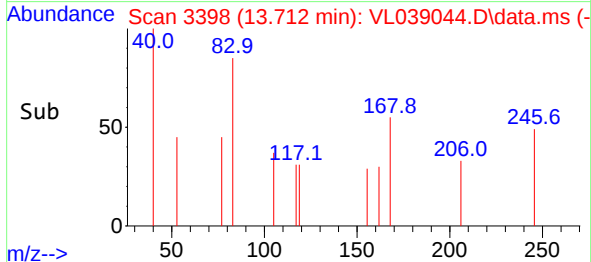
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



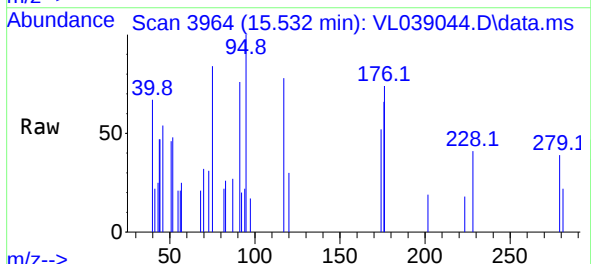
Tgt Ion: 83 Resp: 154
Ion Ratio Lower Upper
83 100
131 0.0 4.5 13.7
85 66.2 32.8 98.3

Manual Integrations
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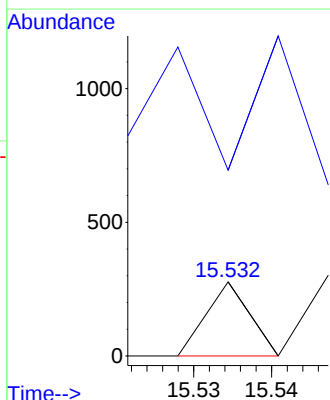
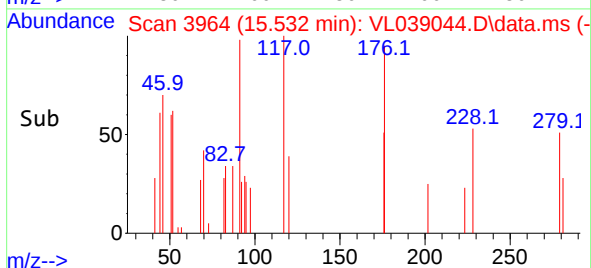
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

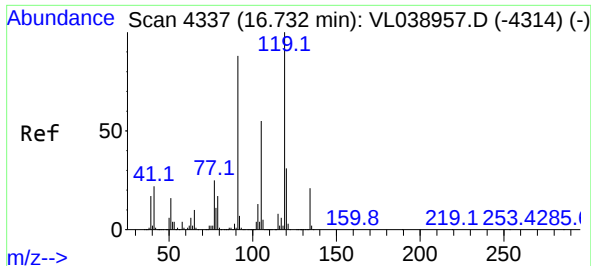


#64
n-propylbenzene
Concen: 0.001 ppbv
RT: 15.532 min Scan# 3964
Delta R.T. -0.016 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42



Tgt Ion:120 Resp: 53
Ion Ratio Lower Upper
120 100
91 0.0 400.6 601.0#





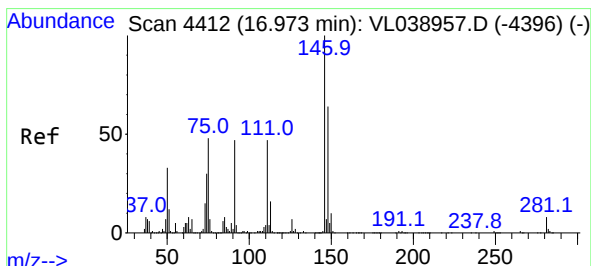
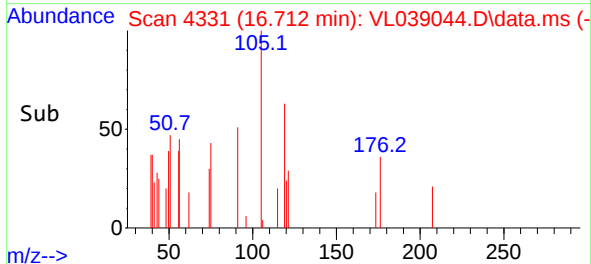
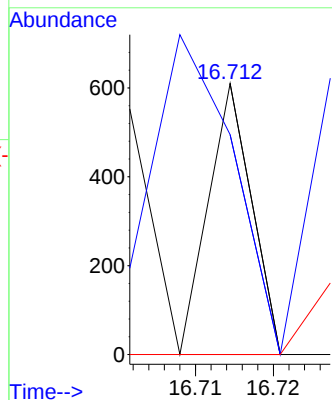
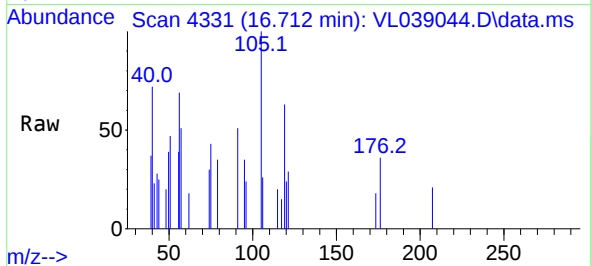
#65
tert-Butylbenzene
Concen: 0.000 ppbv
RT: 16.712 min Scan# 4118
Delta R.T. -0.019 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion: 119 Resp: 118
Ion Ratio Lower Upper
119 100
91 0.0 69.4 104.2
134 0.0 15.8 23.8

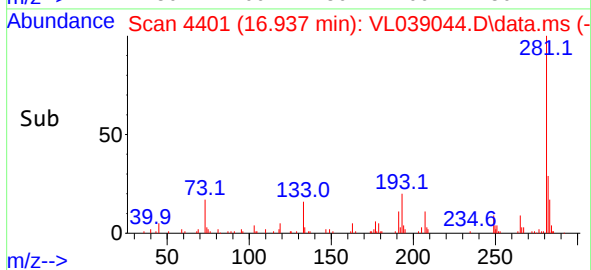
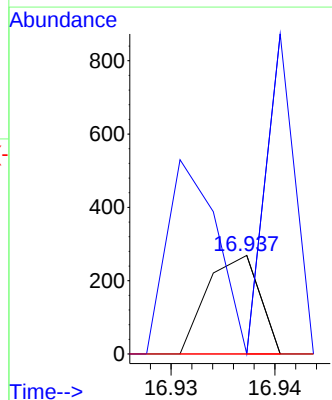
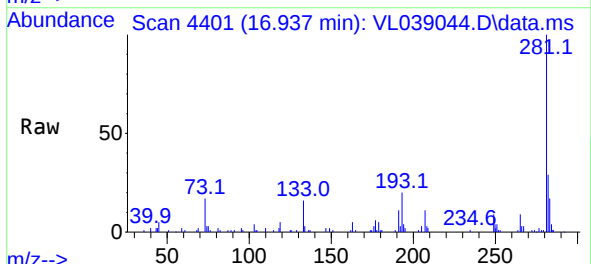
Manual Integrations
APPROVED

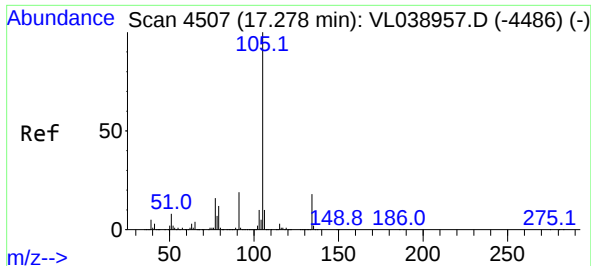
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#66
Benzyl Chloride
Concen: 0.003 ppbv
RT: 16.937 min Scan# 4401
Delta R.T. -0.035 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

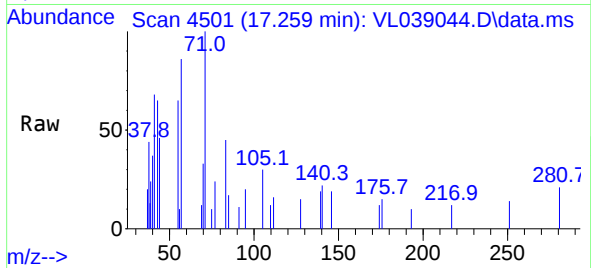
Tgt Ion: 91 Resp: 95
Ion Ratio Lower Upper
91 100
126 633.7 11.8 17.6#
128 0.0 4.2 6.2#





#67
 sec-Butylbenzene
 Concen: 0.001 ppbv
 RT: 17.259 min Scan# 41
 Delta R.T. -0.019 min
 Lab File: VL039044.D
 Acq: 13 May 2022 19:42

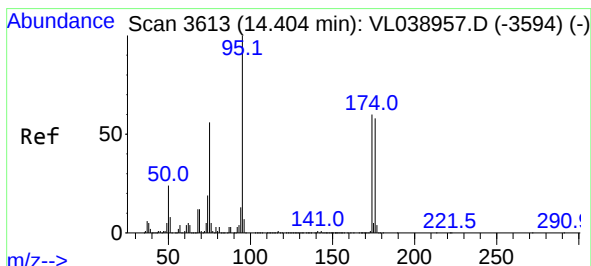
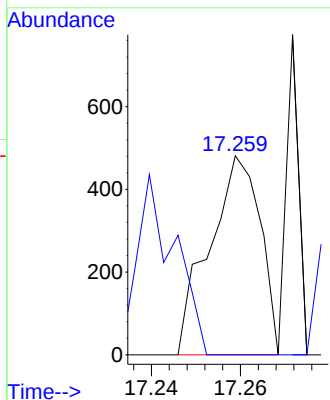
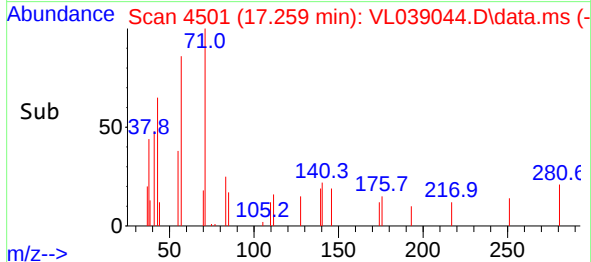
Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DL



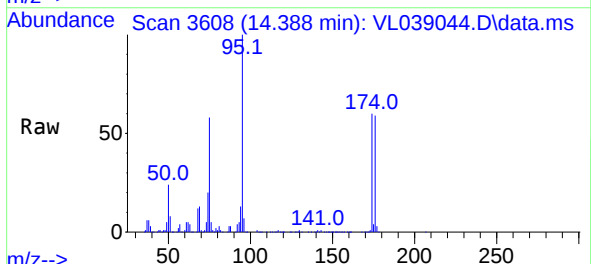
Tgt Ion: 105 Resp: 382
 Ion Ratio Lower Upper
 105 100
 134 0.0 14.2 21.4

Manual Integrations
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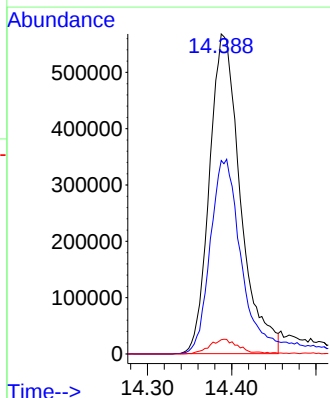
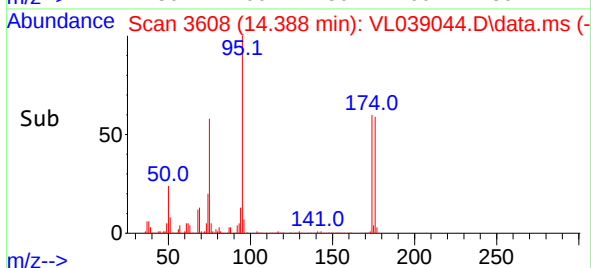
Reviewed By : Semsettin Yesilyurt 05/15/2022
 Supervised By : Mahesh Dadoda 05/17/2022

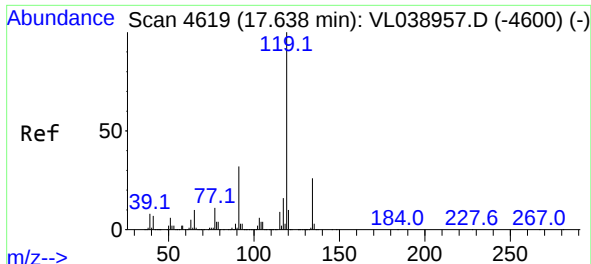


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.487 ppbv
 RT: 14.388 min Scan# 3608
 Delta R.T. -0.016 min
 Lab File: VL039044.D
 Acq: 13 May 2022 19:42



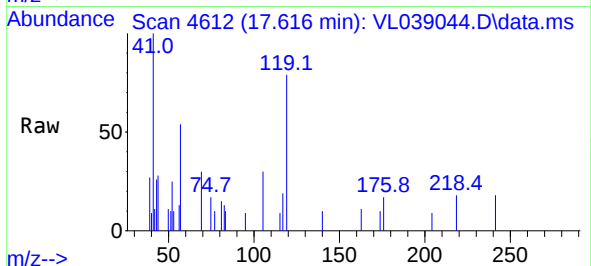
Tgt Ion: 95 Resp: 1446725
 Ion Ratio Lower Upper
 95 100
 174 66.9 50.8 76.2
 175 4.5 3.8 5.6





#69
p-Isopropyltoluene
Concen: 0.002 ppbv
RT: 17.616 min Scan# 4619
Delta R.T. -0.023 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

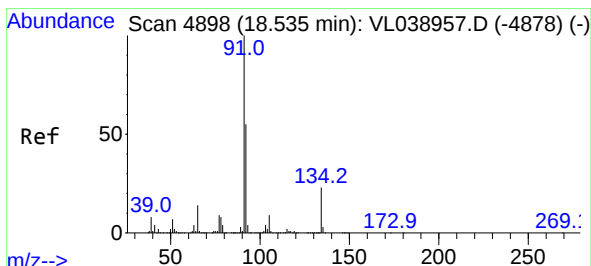
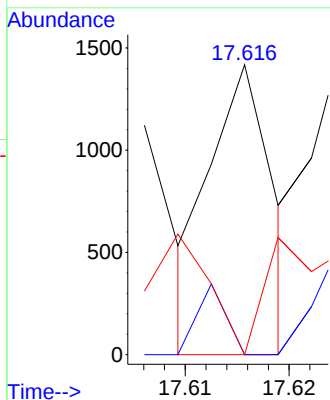
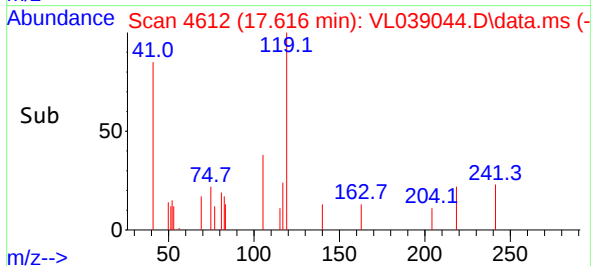
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



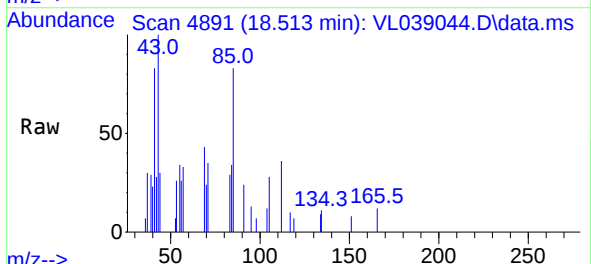
Tgt Ion: 119 Resp: 594
Ion Ratio Lower Upper
119 100
134 0.0 20.0 30.0#
91 0.0 24.8 37.2#

Manual Integrations
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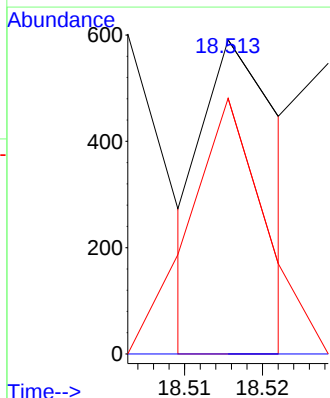
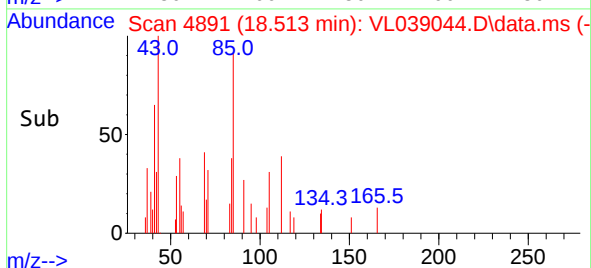
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

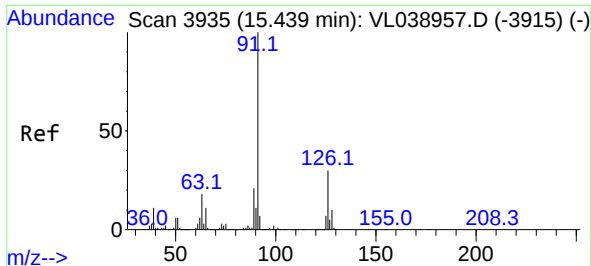


#70
n-Butylbenzene
Concen: 0.001 ppbv
RT: 18.513 min Scan# 4891
Delta R.T. -0.022 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42



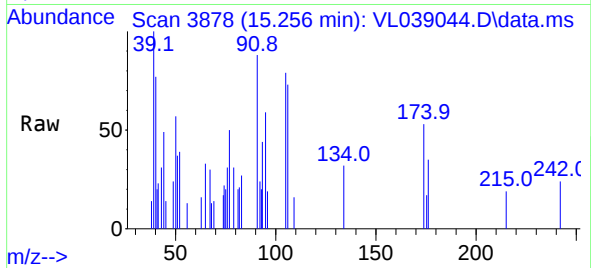
Tgt Ion: 91 Resp: 200
Ion Ratio Lower Upper
91 100
92 0.0 43.1 64.7#
134 0.0 17.0 25.4#





#71
2-Chlorotoluene
Concen: 0.003 ppbv
RT: 15.256 min Scan# 3935
Delta R.T. -0.183 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

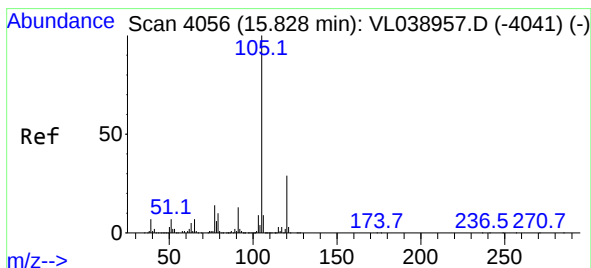
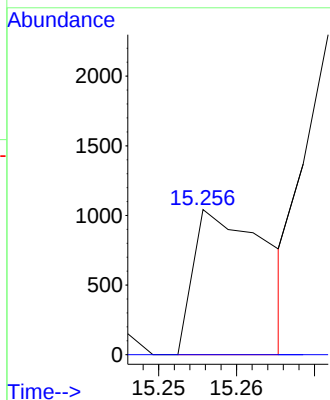
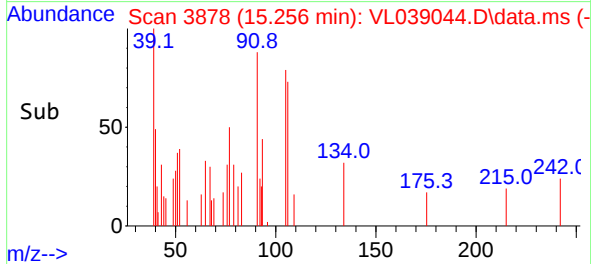
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



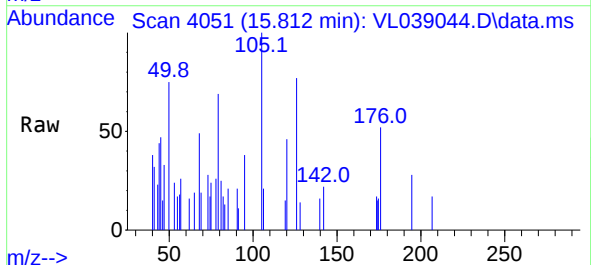
Tgt Ion: 91 Resp: 690
Ion Ratio Lower Upper
91 100
126 14.3 11.9 47.5

Manual Integrations
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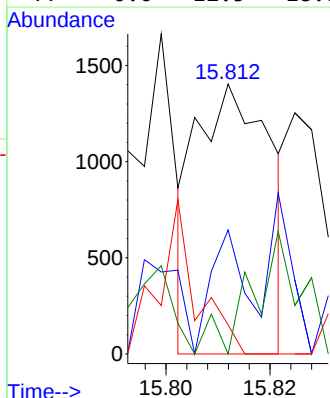
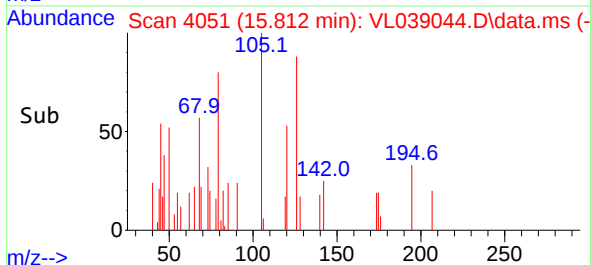
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

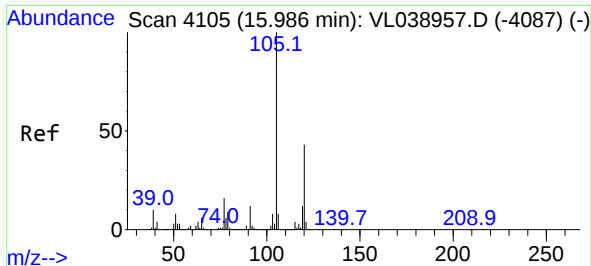


#72
4-Ethyltoluene
Concen: 0.005 ppbv
RT: 15.812 min Scan# 4051
Delta R.T. -0.016 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42



Tgt Ion:105 Resp: 1387
Ion Ratio Lower Upper
105 100
120 0.0 23.4 35.0#
91 0.0 10.6 16.0#
77 0.0 12.5 18.7#





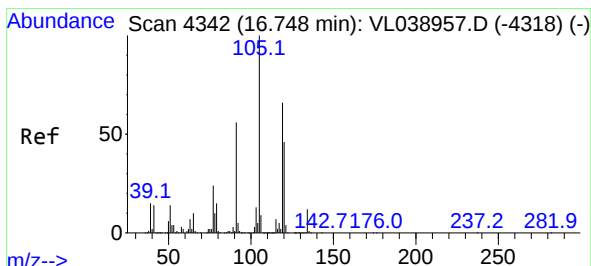
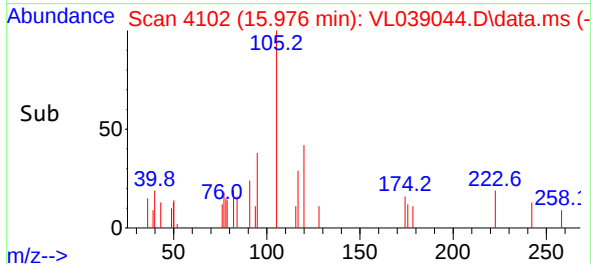
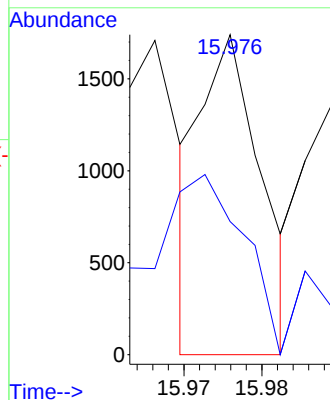
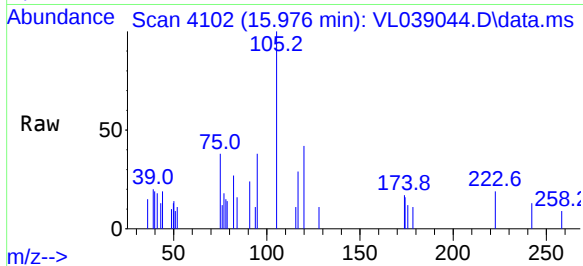
#73
1,3,5-Trimethylbenzene
Concen: 0.004 ppbv
RT: 15.976 min Scan# 4105
Delta R.T. -0.010 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion:105 Resp: 938
Ion Ratio Lower Upper
105 100
120 66.8 34.4 51.6

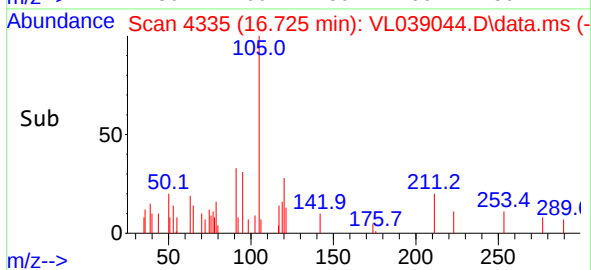
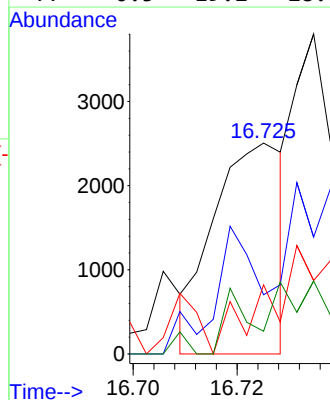
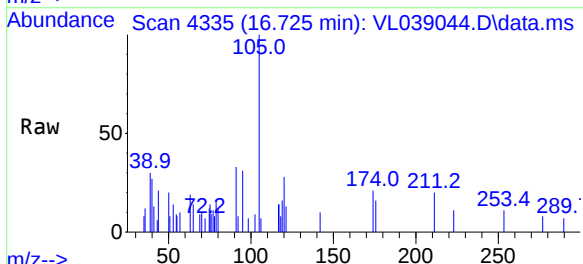
Manual Integrations
APPROVED

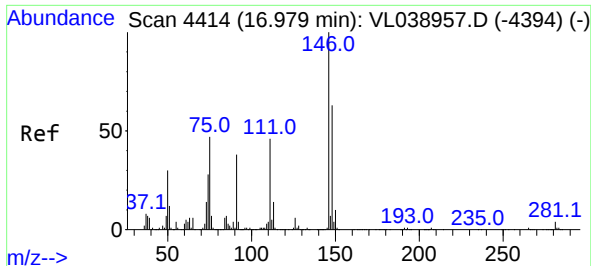
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#74
1,2,4-Trimethylbenzene
Concen: 0.009 ppbv
RT: 16.725 min Scan# 4335
Delta R.T. -0.022 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Tgt Ion:105 Resp: 2330
Ion Ratio Lower Upper
105 100
120 11.1 36.9 55.3#
91 24.6 45.0 67.4#
77 0.5 19.2 28.8#





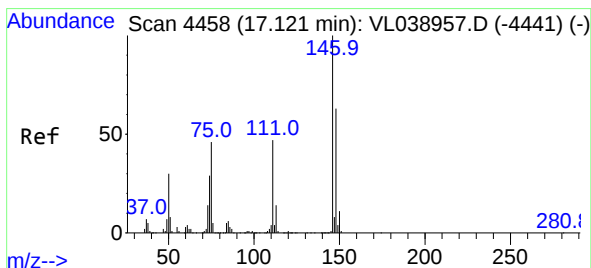
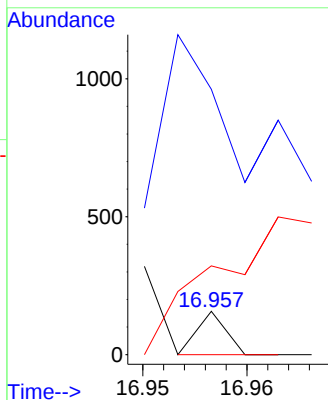
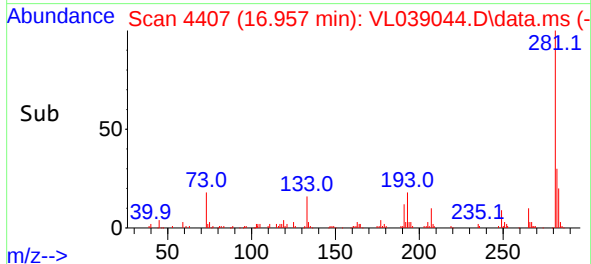
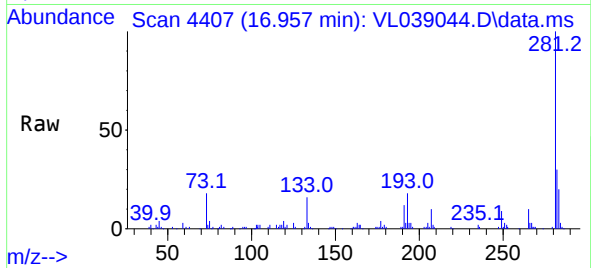
#75
1,3-Dichlorobenzene
Concen: 0.000 ppbv
RT: 16.957 min Scan# 4407
Delta R.T. -0.022 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion:146 Resp: 30
Ion Ratio Lower Upper
146 100
111 4736.7 24.1 72.2
148 2220.0 32.4 97.2

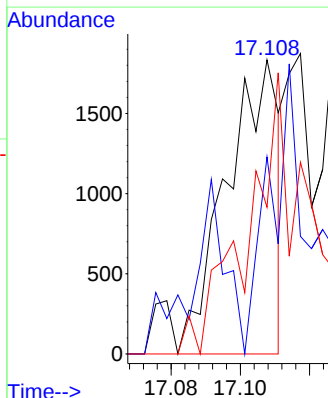
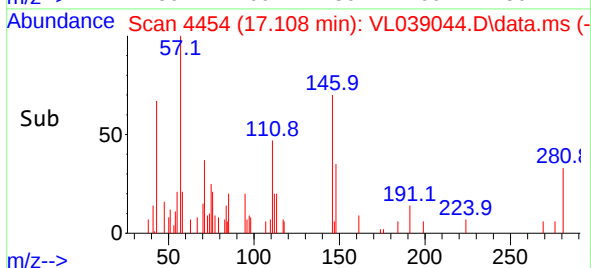
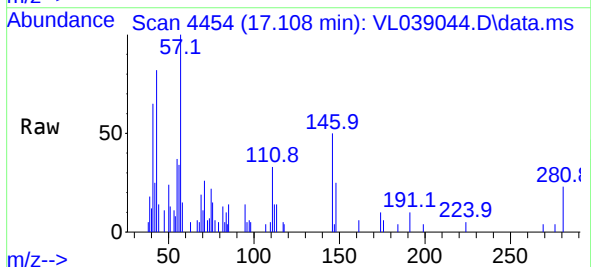
Manual Integrations
APPROVED

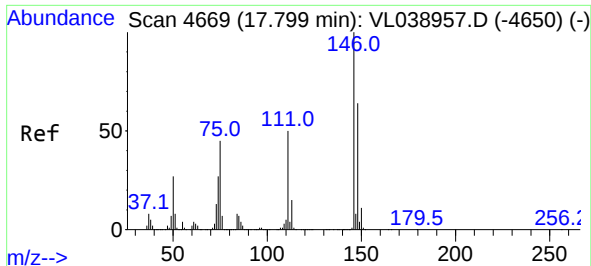
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#76
1,4-Dichlorobenzene
Concen: 0.014 ppbv
RT: 17.108 min Scan# 4454
Delta R.T. -0.013 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Tgt Ion:146 Resp: 1915
Ion Ratio Lower Upper
146 100
111 0.0 23.6 71.0#
148 0.0 32.2 96.6#





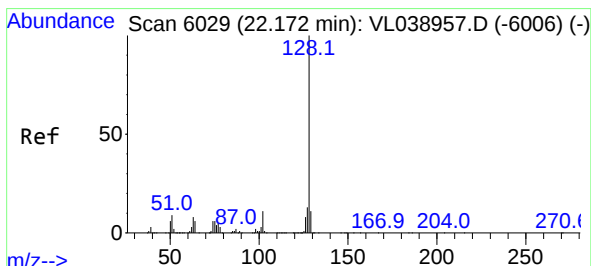
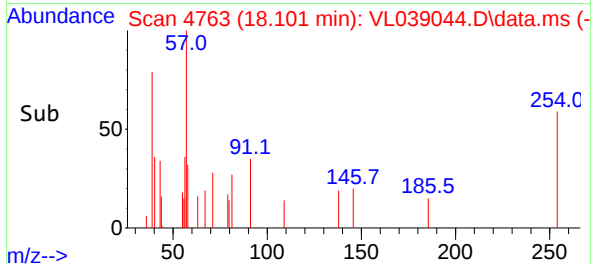
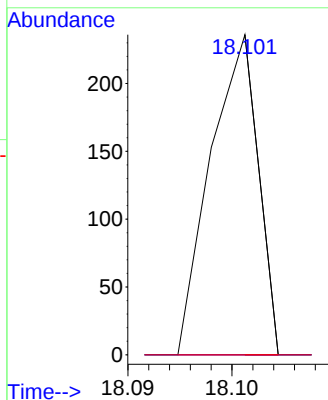
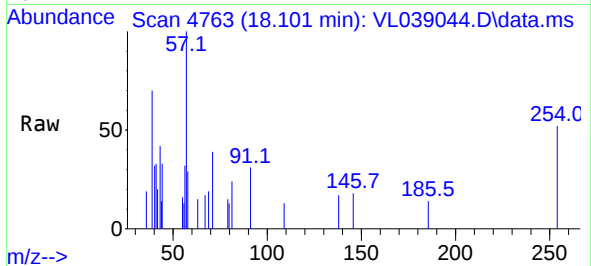
#77
1,2-Dichlorobenzene
Concen: 0.001 ppbv
RT: 18.101 min Scan# 41
Delta R.T. 0.302 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion:146 Resp: 75
Ion Ratio Lower Upper
146 100
111 61.3 25.3 75.9
148 46.7 32.3 96.9

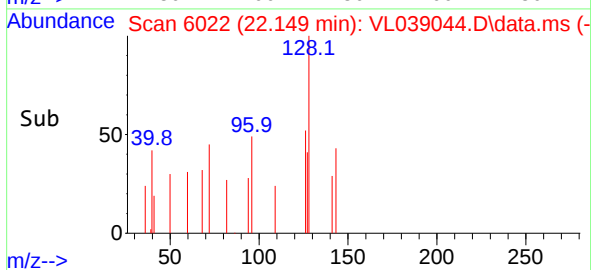
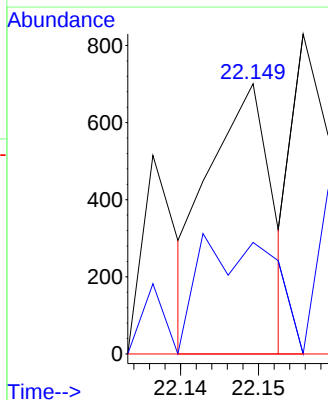
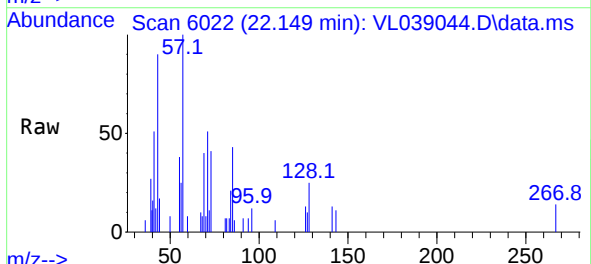
Manual Integrations
APPROVED

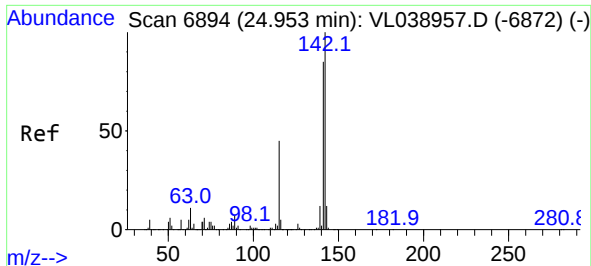
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#79
Naphthalene
Concen: 0.002 ppbv
RT: 22.149 min Scan# 6022
Delta R.T. -0.023 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

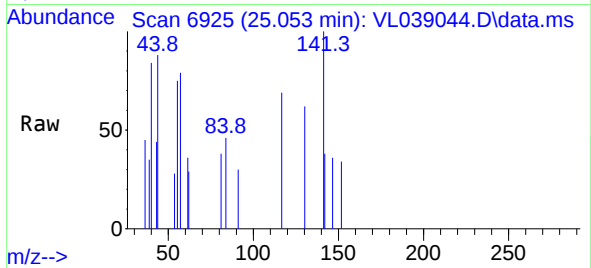
Tgt Ion:128 Resp: 395
Ion Ratio Lower Upper
128 100
127 71.0 10.2 15.2#
129 0.0 8.9 13.3#





#80
Naphthalene, 2-methyl-
Concen: 0.001 ppbv
RT: 25.053 min Scan# 6925
Delta R.T. 0.100 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42

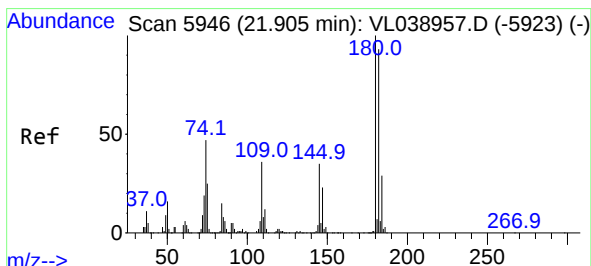
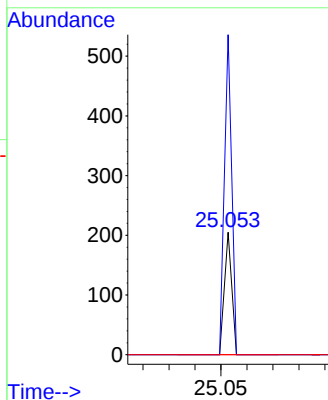
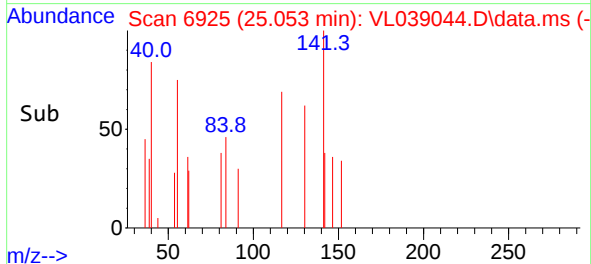
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



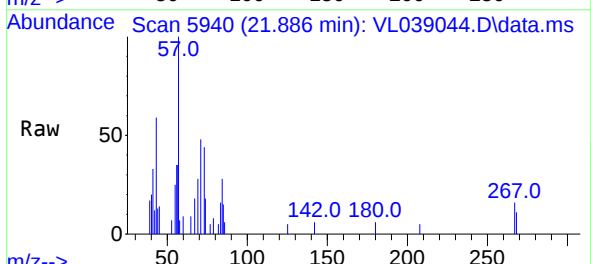
Tgt Ion: 142 Resp: 40
Ion Ratio Lower Upper
142 100
141 257.5 70.8 106.2
115 0.0 35.1 52.7

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 05/15/2022
Supervised By : Mahesh Dadoda 05/17/2022



#81
1,2,4-Trichlorobenzene
Concen: 0.000 ppbv
RT: 21.886 min Scan# 5940
Delta R.T. -0.019 min
Lab File: VL039044.D
Acq: 13 May 2022 19:42



Tgt Ion: 180 Resp: 31
Ion Ratio Lower Upper
180 100
182 519.4 78.4 117.6#
184 0.0 24.4 36.6#

