

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039048.D
 Acq On : 13 May 2022 22:28
 Operator : SY/AP
 Sample : N2812-03DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1DL

Manual Integrations APPROVED

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

Quant Time: May 14 00:56:46 2022

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

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

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

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.652	49	952764	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.156	114	2440895	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.060	117	2001740	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.391 95 1446598 9.125 ppbv -0.01
 Spiked Amount 10.000 Range 65 - 135 Recovery = 91.300%

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	3.044	85	16727m	0.112	ppbv	
3) Chlorodifluoromethane	2.980	51	18738	0.158	ppbv #	80
4) Chloromethane	3.137	50	9658m	0.163	ppbv	
5) Vinyl Chloride	3.047	62	45	0.001	ppbv #	44
6) Bromomethane	3.468	94	63	0.002	ppbv #	1
7) Chloroethane	3.546	64	119	0.007	ppbv #	45
8) Dichlorotetrafluoroethane	3.179	85	553	0.004	ppbv	97
9) Propene	3.015	41	15159m	0.294	ppbv	
10) Heptane	8.098	43	2359	0.019	ppbv #	54
12) 1,1,2-Trichlorotrifluo...	4.500	101	161	0.002	ppbv	88
13) Ethanol	3.607	45	36317m	9.940	ppbv	
14) Bromoethene	3.919	108	85	0.002	ppbv #	3
15) Acetone	3.845	43	150285m	1.672	ppbv	
16) 1,3-Butadiene	3.301	39	928	0.018	ppbv #	62
17) tert-Butyl alcohol	4.282	59	72	0.001	ppbv #	70
18) 1,1-Dichloroethene	4.189	96	76	0.002	ppbv #	1
19) Isopropyl Alcohol	3.970	45	10798m	0.253	ppbv	
20) Methylene Chloride	4.333	84	218158	6.440	ppbv	96
21) Allyl Chloride	4.398	41	126	0.002	ppbv #	1
22) trans-1,2-Dichloroethene	4.899	96	76	0.002	ppbv #	31
23) Vinyl Acetate	5.060	43	717	0.010	ppbv #	34
24) 1,1-Dichloroethane	4.992	63	43	0.001	ppbv #	89
26) Hexane	5.671	57	225594	2.360	ppbv #	39
27) Carbon Disulfide	4.539	76	152	0.002	ppbv #	1
28) Methyl tert-Butyl Ether	4.963	73	40	0.001	ppbv #	1
29) Chloroform	5.738	83	878	0.006	ppbv #	19
30) Cyclohexane	7.108	84	966	0.012	ppbv #	1
31) cis-1,2-Dichloroethene	5.658	61	141	0.001	ppbv #	74
32) 1,1,1-Trichloroethane	6.420	97	38	0.000	ppbv #	1
36) Benzene	6.873	78	2973	0.014	ppbv #	72
37) 1,2-Dichloroethane	6.291	62	245	0.002	ppbv #	83
38) Trichloroethene	7.780	130	68	0.001	ppbv #	1
40) 1,4-Dioxane	7.799	88	53	0.002	ppbv #	1
41) Tetrahydrofuran	6.298	42	923	0.011	ppbv #	36
42) Bromodichloromethane	7.783	83	71	0.000	ppbv #	24
43) Methyl Methacrylate	7.999	69	48	0.001	ppbv #	1
44) 2,2,4-Trimethylpentane	7.851	57	6089	0.017	ppbv #	1
45) t-1,3-Dichloropropene	9.233	75	178	0.002	ppbv #	44
46) cis-1,3-Dichloropropene	8.758	75	33	0.000	ppbv #	24
47) 1,1,2-Trichloroethane	9.655	97	71	0.001	ppbv #	10
48) Dibromochloromethane	9.963	129	115	0.001	ppbv	84
49) Bromoform	12.970	173	105	0.001	ppbv #	49
50) 4-Methyl-2-Pentanone	8.722	43	39	0.000	ppbv #	39

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 AA-1DL

Manual Integrations
 APPROVED

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

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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)

51) 2-Hexanone	10.095	43	76	0.000	ppbv #	28
52) Tetrachloroethene	11.204	164	13868m	0.186	ppbv	
53) Toluene	9.780	91	28334m	0.121	ppbv	
54) 1,2-Dibromoethane	10.777	107	87	0.001	ppbv #	3
56) 1,1,1,2-Tetrachloroethane	12.317	131	114	0.001	ppbv #	9
57) Chlorobenzene	12.127	112	103	0.001	ppbv #	22
58) Ethyl Benzene	12.703	91	1406	0.005	ppbv	94
59) m/p-Xylene	12.966	91	1632	0.007	ppbv #	33
60) o-Xylene	13.661	91	1104	0.005	ppbv #	32
61) Styrene	13.503	104	104	0.001	ppbv #	1
62) Isopropylbenzene	14.635	105	432	0.001	ppbv #	87
63) 1,1,2,2-Tetrachloroethane	13.754	83	45	0.000	ppbv #	2
64) n-propylbenzene	15.519	120	135	0.002	ppbv #	1
65) tert-Butylbenzene	16.712	119	123	0.000	ppbv #	63
66) Benzyl Chloride	16.950	91	72	0.002	ppbv #	1
67) sec-Butylbenzene	17.249	105	194	0.000	ppbv #	1
69) p-Isopropyltoluene	17.619	119	203	0.001	ppbv #	47
70) n-Butylbenzene	18.510	91	101	0.000	ppbv #	33
71) 2-Chlorotoluene	15.497	91	185	0.001	ppbv	83
72) 4-Ethyltoluene	15.809	105	349	0.001	ppbv #	1
73) 1,3,5-Trimethylbenzene	15.966	105	347	0.001	ppbv #	33
74) 1,2,4-Trimethylbenzene	16.728	105	1150	0.004	ppbv #	36
75) 1,3-Dichlorobenzene	16.976	146	181	0.001	ppbv #	1
76) 1,4-Dichlorobenzene	17.104	146	76	0.001	ppbv #	1
78) Hexachloro-1,3-Butadiene	23.355	225	151	0.001	ppbv #	45
79) Naphthalene	22.143	128	31	0.000	ppbv #	69
81) 1,2,4-Trichlorobenzene	22.217	180	94	0.001	ppbv #	11

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

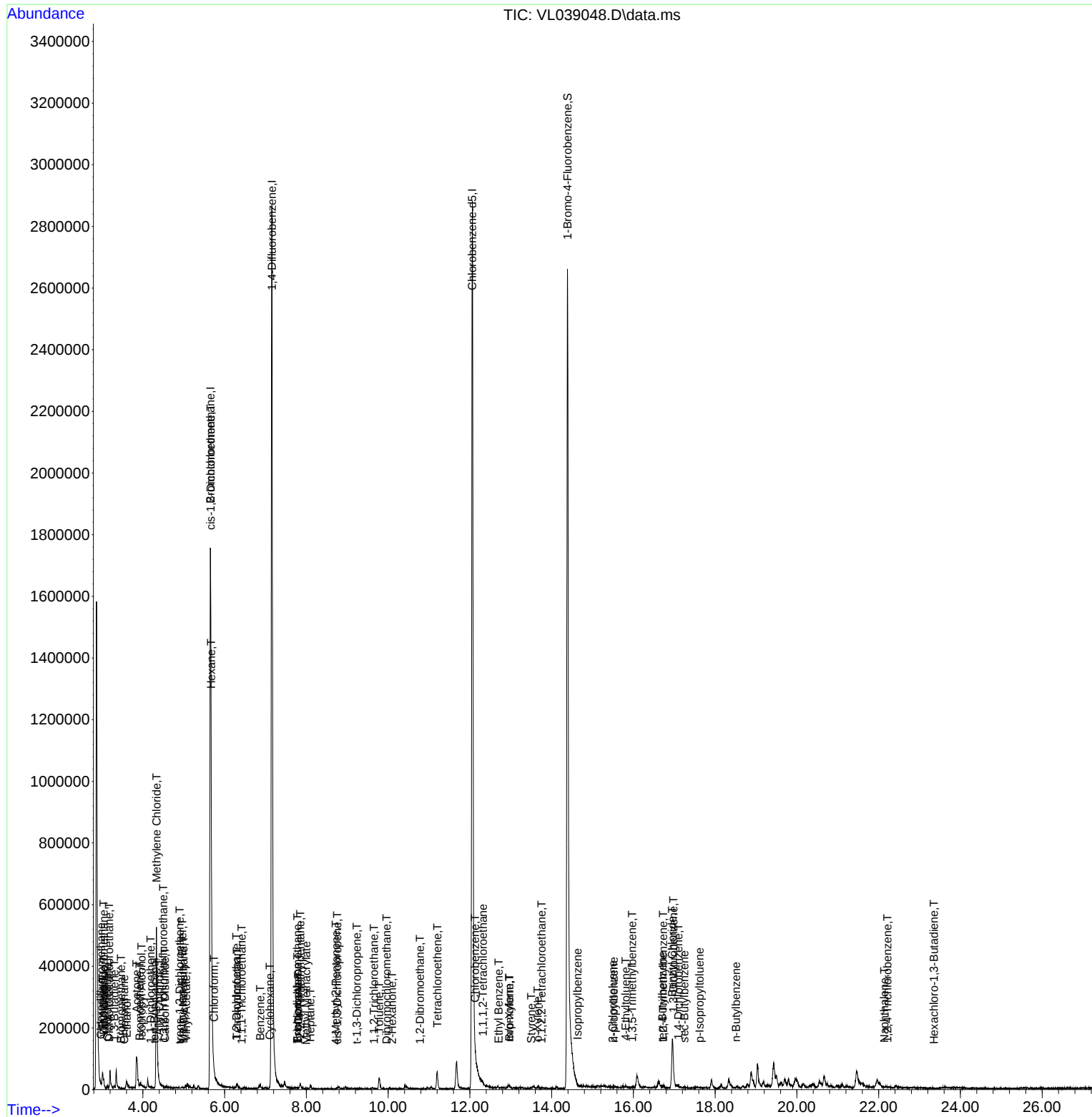
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
Data File : VL039048.D
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Misc : 400mL/MSVOA_L
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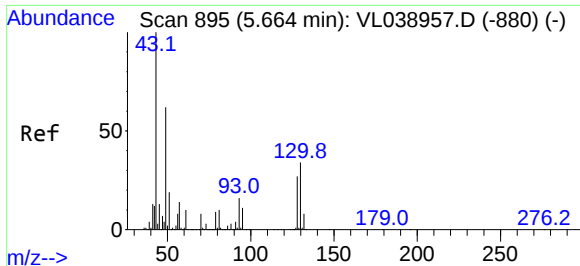
Instrument :
MSVOA_L
ClientSampleId :
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May
QLast Update : Thu May 05 10:12:15 2022
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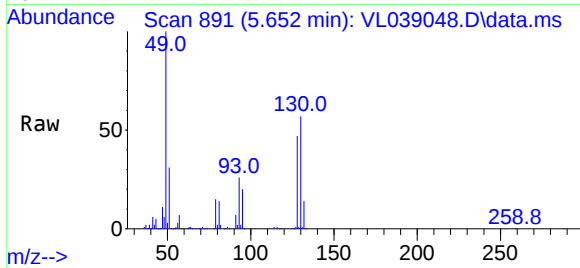
Reviewed By : Semsettin Yesilyurt 05/16/2022
Supervised By : Mahesh Dadoda 05/17/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.652 min Scan# 891
Delta R.T. -0.013 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

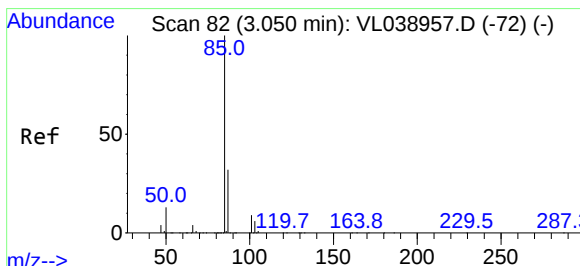
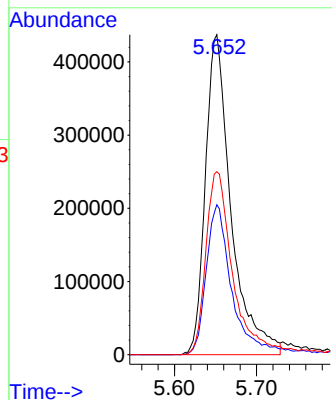
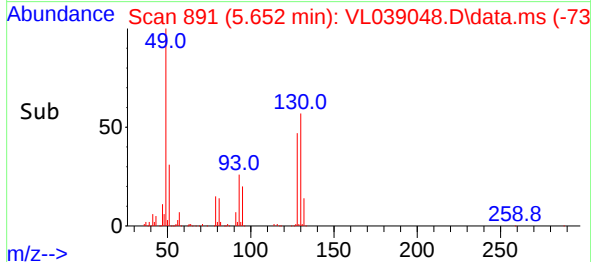
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



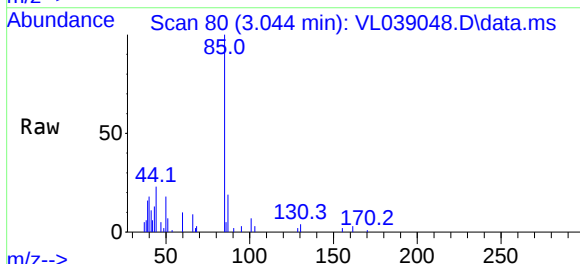
Tgt Ion: 49 Resp: 952764
Ion Ratio Lower Upper
49 100
128 48.8 23.3 69.8
130 62.3 29.8 89.3

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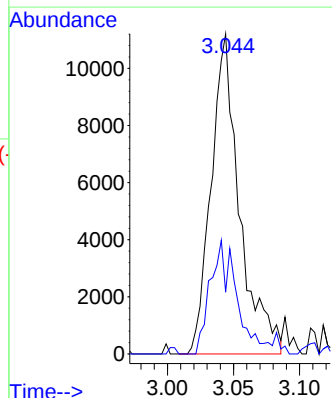
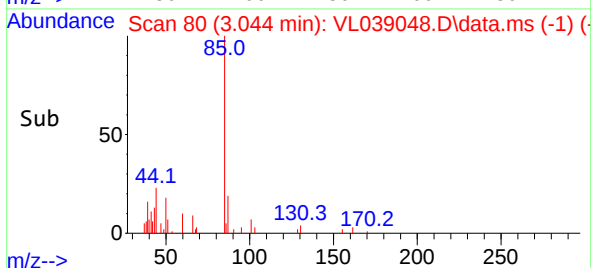
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

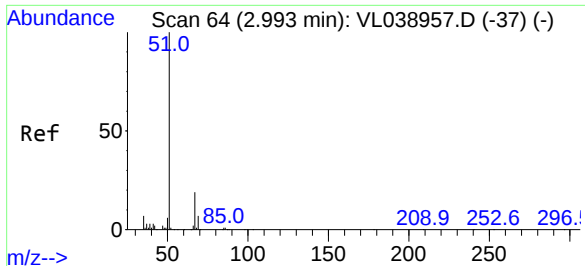


#2
Dichlorodifluoromethane
Concen: 0.112 ppbv m
RT: 3.044 min Scan# 80
Delta R.T. -0.006 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28



Tgt Ion: 85 Resp: 16727
Ion Ratio Lower Upper
85 100
87 19.3 25.7 38.5





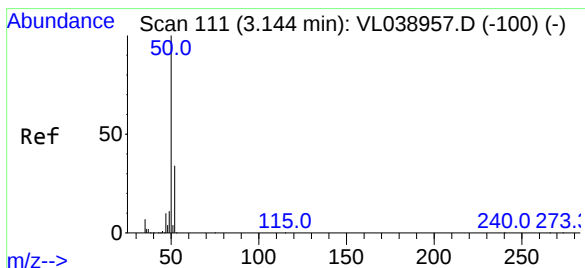
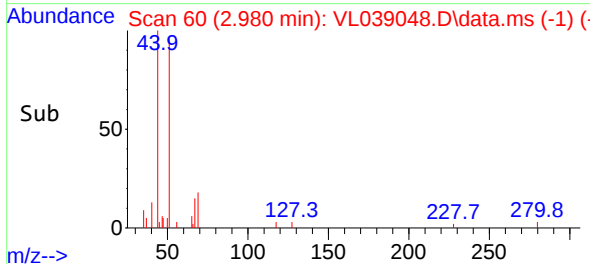
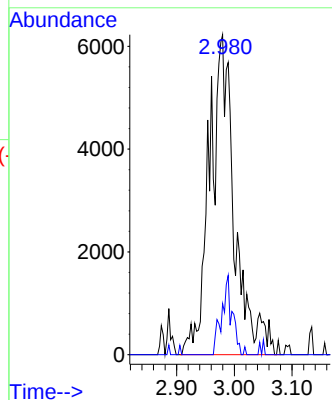
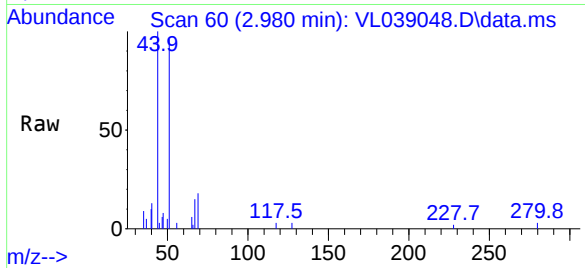
#3
Chlorodifluoromethane
Concen: 0.158 ppbv
RT: 2.980 min Scan# 60
Delta R.T. -0.013 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Instrument :
MSVOA_L
ClientSampleId :
AA-1DL

Tgt Ion: 51 Resp: 18738
Ion Ratio Lower Upper
51 100
67 10.5 15.8 23.8

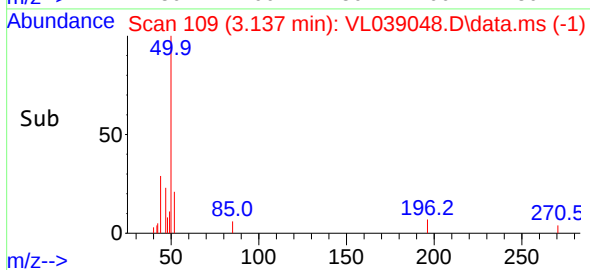
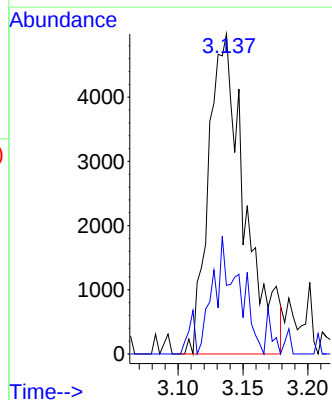
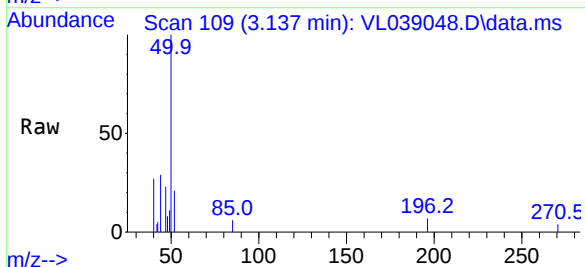
Manual Integrations
APPROVED

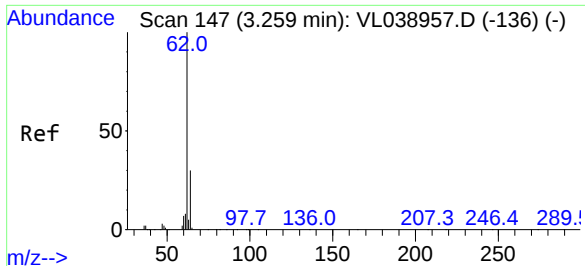
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#4
Chloromethane
Concen: 0.163 ppbv m
RT: 3.137 min Scan# 109
Delta R.T. -0.006 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Tgt Ion: 50 Resp: 9658
Ion Ratio Lower Upper
50 100
52 21.5 27.3 40.9





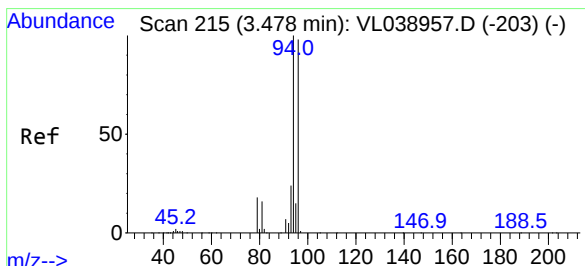
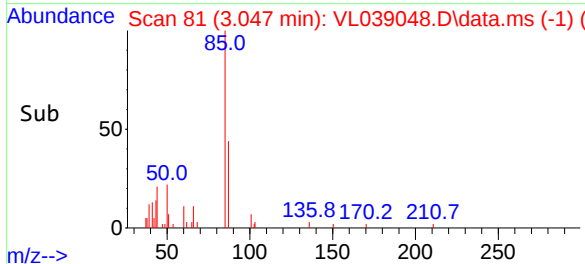
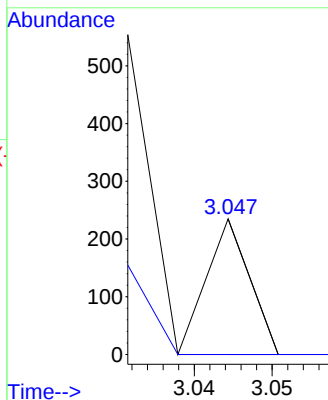
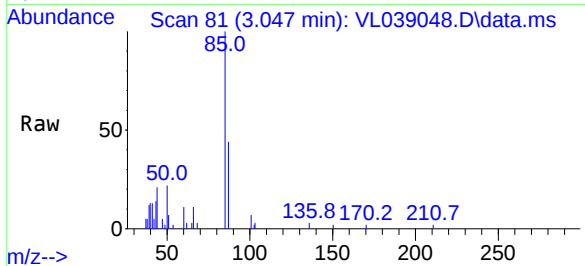
#5
 Vinyl Chloride
 Concen: 0.001 ppbv
 RT: 3.047 min Scan# 81
 Delta R.T. -0.212 min
 Lab File: VL039048.D
 Acq: 13 May 2022 22:28

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1DL

Tgt Ion: 62 Resp: 45
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.2 36.4

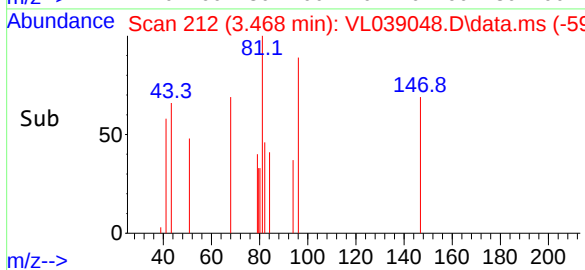
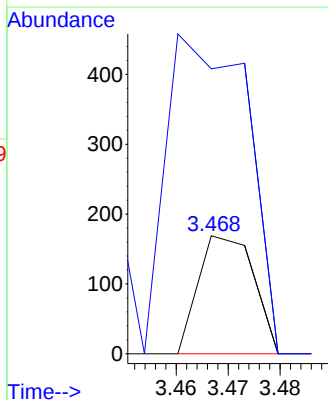
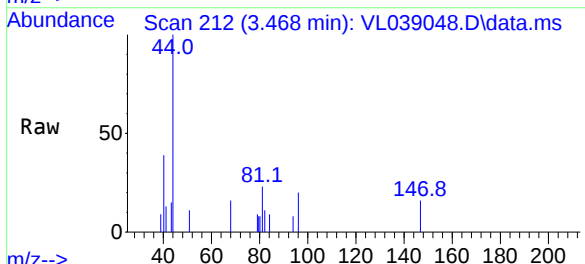
Manual Integrations
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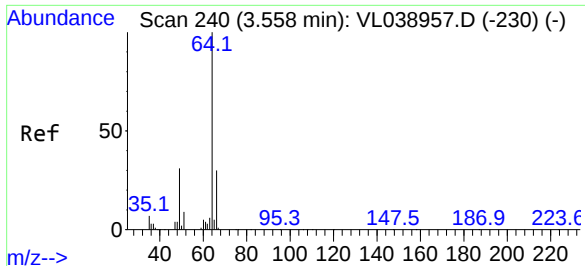
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#6
 Bromomethane
 Concen: 0.002 ppbv
 RT: 3.468 min Scan# 212
 Delta R.T. -0.010 min
 Lab File: VL039048.D
 Acq: 13 May 2022 22:28

Tgt Ion: 94 Resp: 63
 Ion Ratio Lower Upper
 94 100
 96 241.4 78.1 117.1





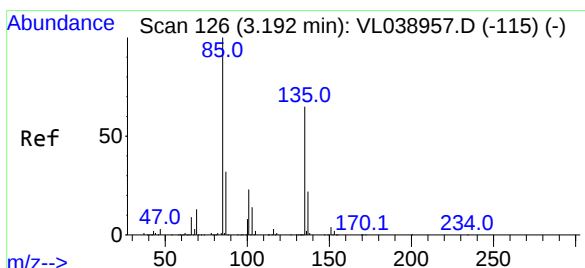
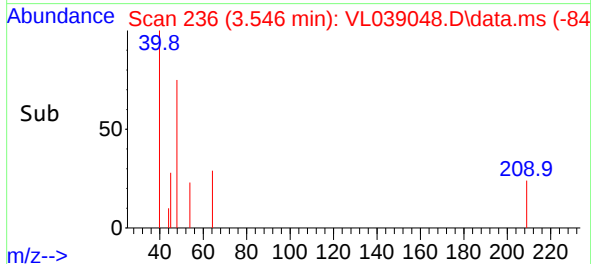
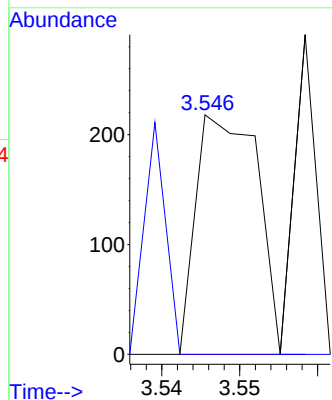
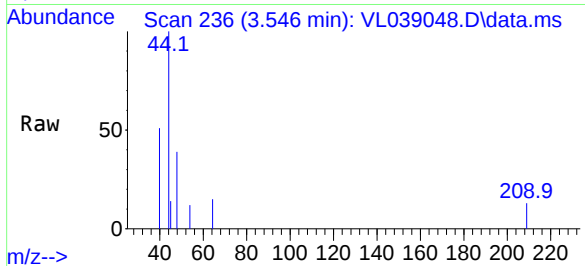
#7
Chloroethane
Concen: 0.007 ppbv
RT: 3.546 min Scan# 211
Delta R.T. -0.013 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Instrument : MSVOA_L
ClientSampleId : AA-1DL

Tgt Ion: 64 Resp: 119
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8

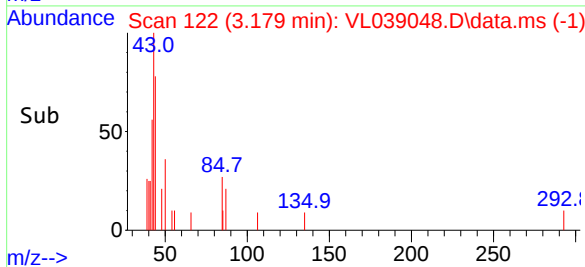
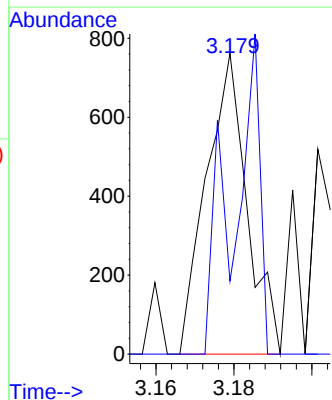
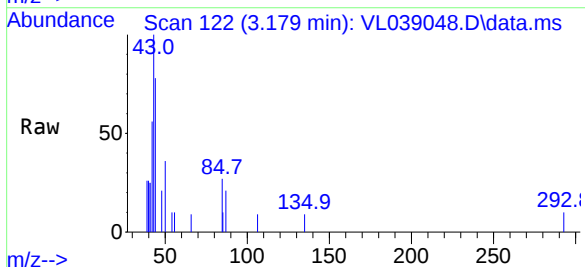
Manual Integrations
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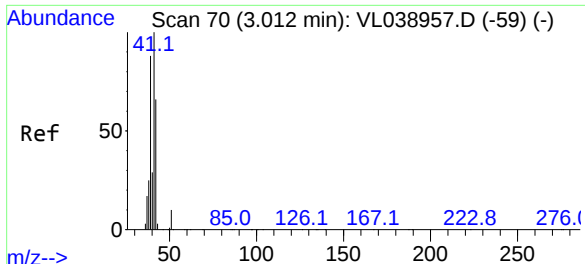
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#8
Dichlorotetrafluoroethane
Concen: 0.004 ppbv
RT: 3.179 min Scan# 122
Delta R.T. -0.013 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Tgt Ion: 85 Resp: 553
Ion Ratio Lower Upper
85 100
135 69.3 53.6 80.4





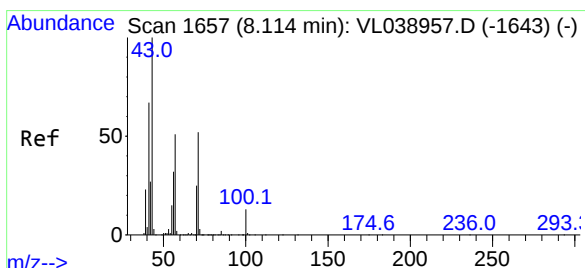
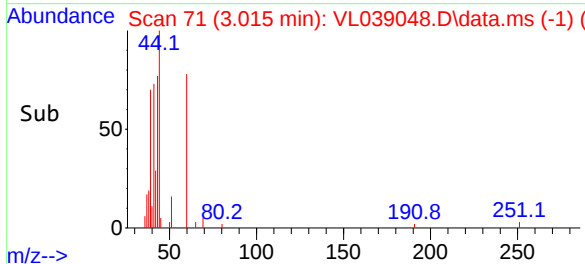
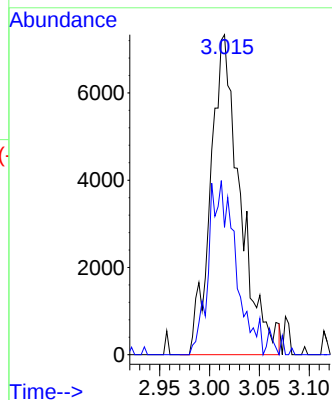
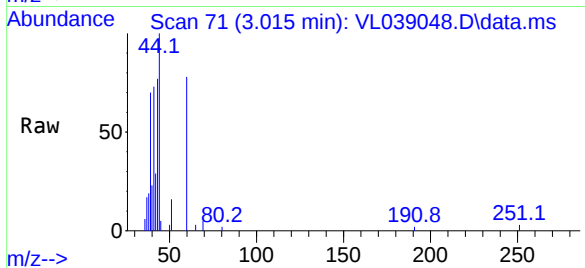
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Propene
Concen: 0.294 ppbv m
RT: 3.015 min Scan# 70
Delta R.T. 0.003 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Instrument :
MSVOA_L
ClientSampleId :
AA-1DL

Tgt Ion: 41 Resp: 1515
Ion Ratio Lower Upper
41 100
42 51.9 58.3 87.5

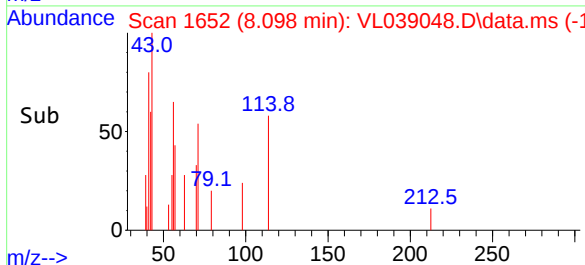
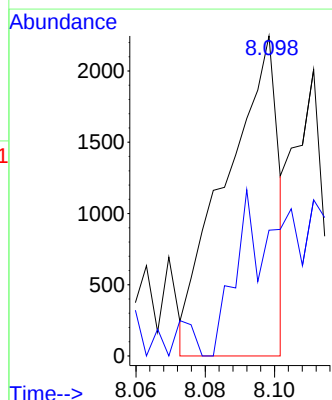
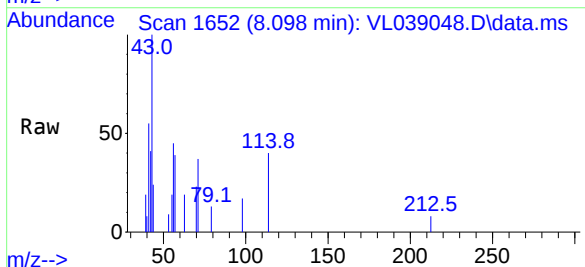
Manual Integrations
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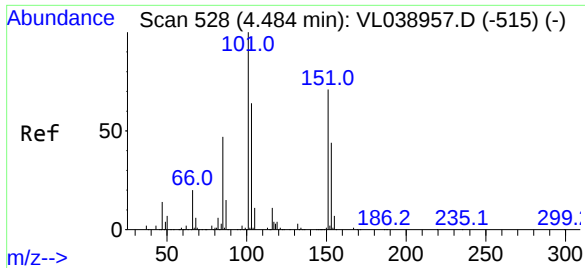
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#10
Heptane
Concen: 0.019 ppbv
RT: 8.098 min Scan# 1652
Delta R.T. -0.016 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

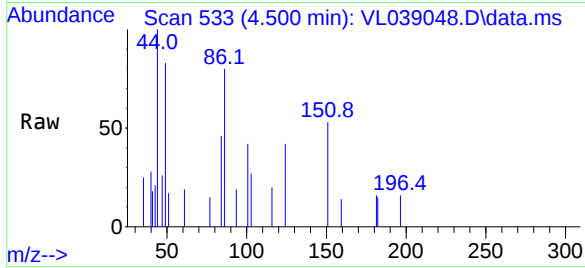
Tgt Ion: 43 Resp: 2359
Ion Ratio Lower Upper
43 100
57 82.7 40.5 60.7





#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.002 ppbv
RT: 4.500 min Scan# 51
Delta R.T. 0.016 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

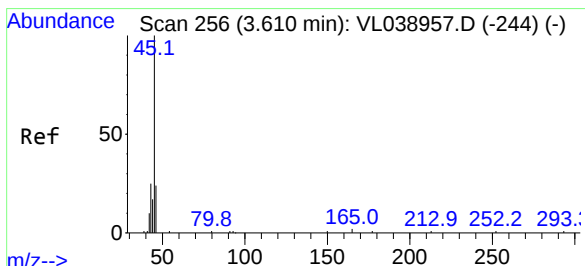
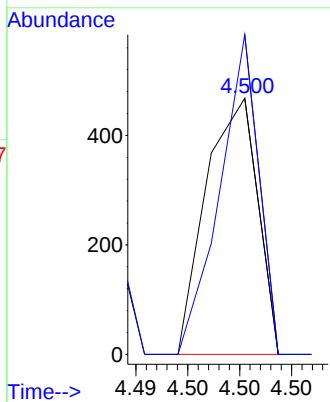
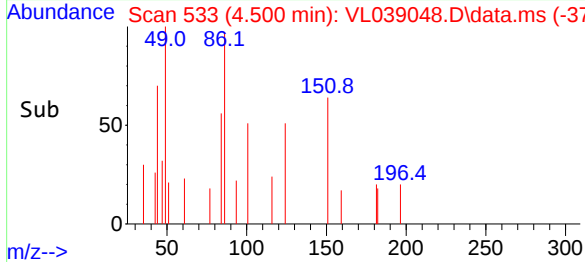
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



Tgt Ion: 101 Resp: 16
Ion Ratio Lower Upper
101 100
151 59.6 55.4 83.0

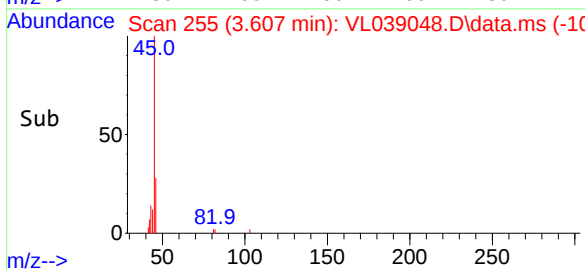
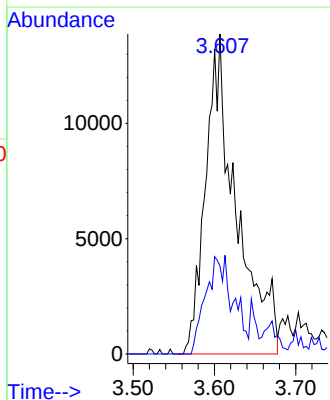
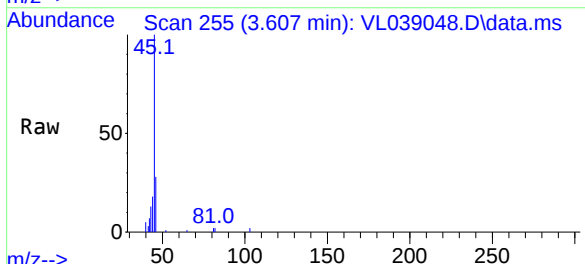
Manual Integrations
APPROVED

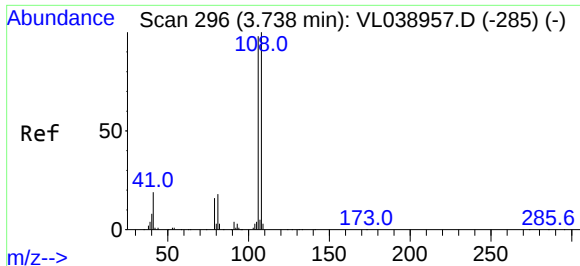
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#13
Ethanol
Concen: 9.940 ppbv m
RT: 3.607 min Scan# 255
Delta R.T. -0.003 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

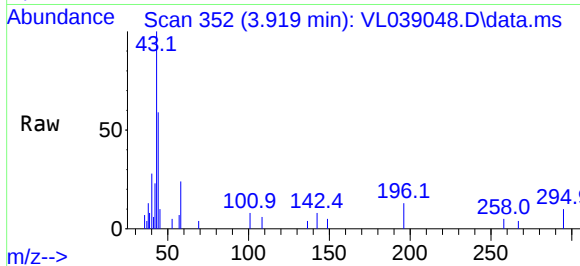
Tgt Ion: 45 Resp: 36317
Ion Ratio Lower Upper
45 100
46 0.0 18.0 72.2#





#14
Bromoethene
Concen: 0.002 ppbv
RT: 3.919 min Scan# 301
Delta R.T. 0.180 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

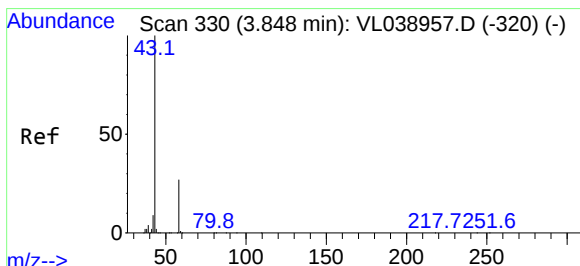
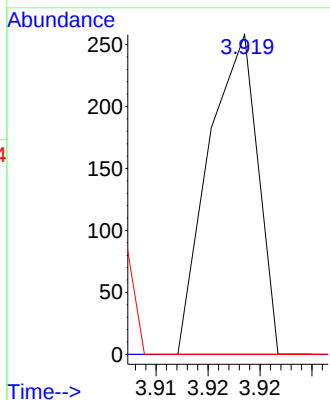
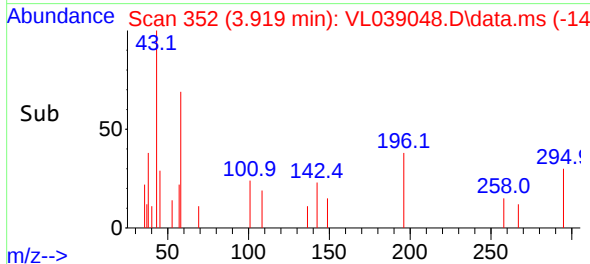
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



Tgt Ion: 108 Resp: 85
Ion Ratio Lower Upper
108 100
106 0.0 90.3 135.5
79 40.0 14.9 22.3

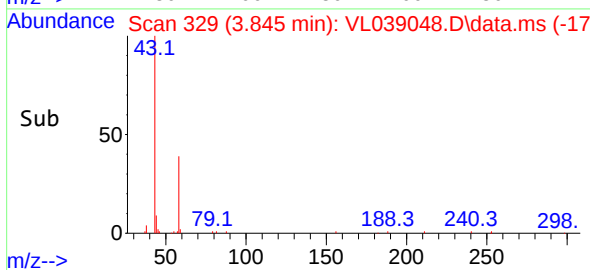
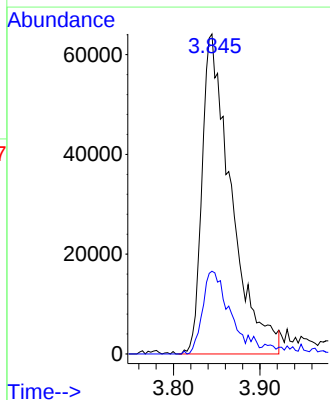
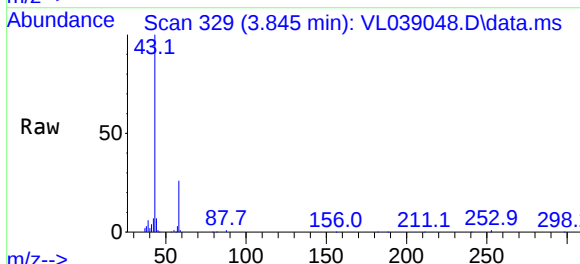
Manual Integrations
APPROVED

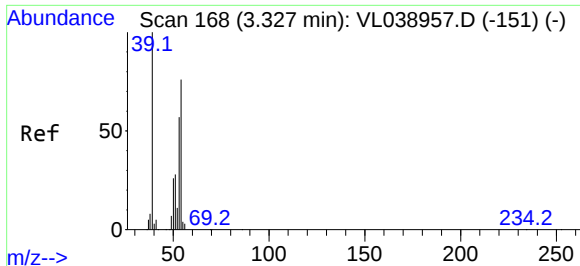
Reviewed By : Semsettin Yesilyurt 05/16/2022
Supervised By : Mahesh Dadoda 05/17/2022



#15
Acetone
Concen: 1.672 ppbv m
RT: 3.845 min Scan# 329
Delta R.T. -0.003 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

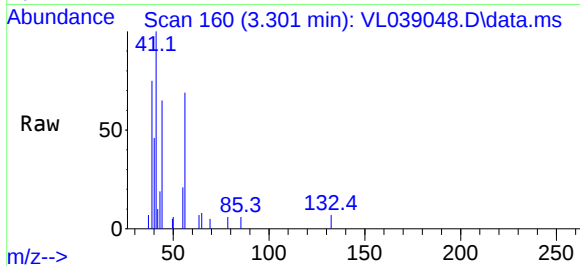
Tgt Ion: 43 Resp: 150285
Ion Ratio Lower Upper
43 100
58 26.2 21.3 31.9





#16
1,3-Butadiene
Concen: 0.018 ppbv
RT: 3.301 min Scan# 10
Delta R.T. -0.026 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

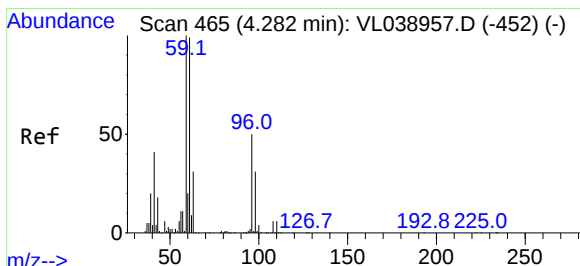
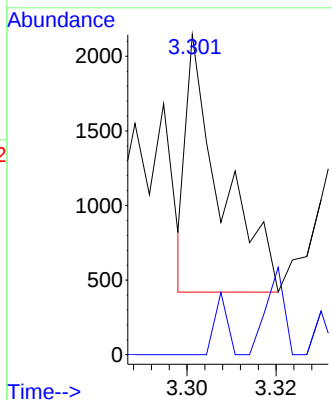
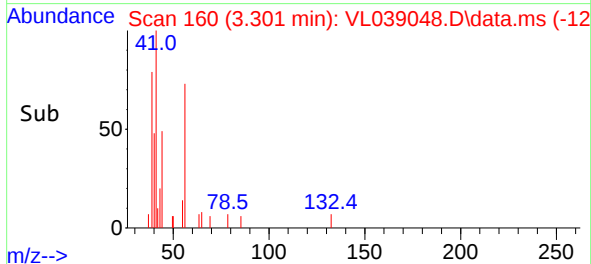
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



Tgt Ion: 39 Resp: 928
Ion Ratio Lower Upper
39 100
54 47.8 65.2 97.8

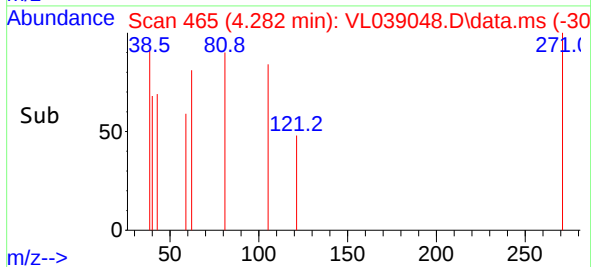
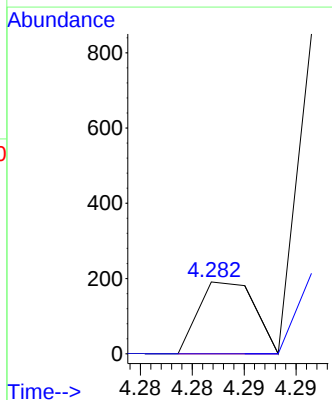
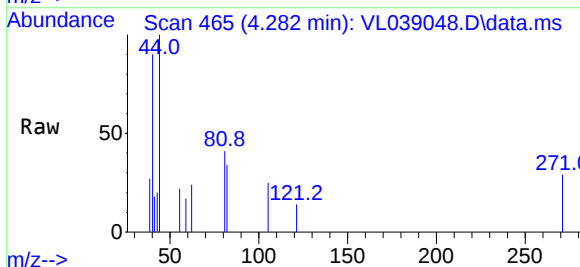
Manual Integrations
APPROVED

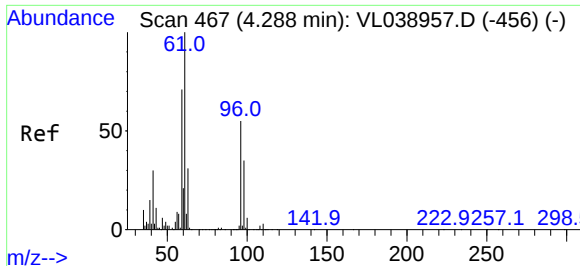
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#17
tert-Butyl alcohol
Concen: 0.001 ppbv
RT: 4.282 min Scan# 465
Delta R.T. 0.000 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Tgt Ion: 59 Resp: 72
Ion Ratio Lower Upper
59 100
57 0.0 9.2 13.8





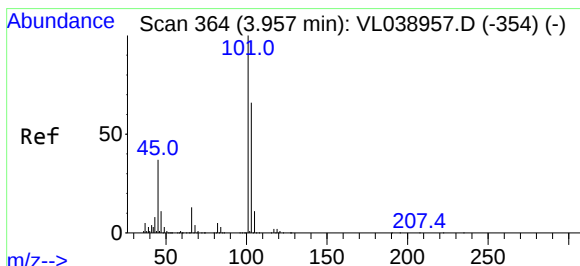
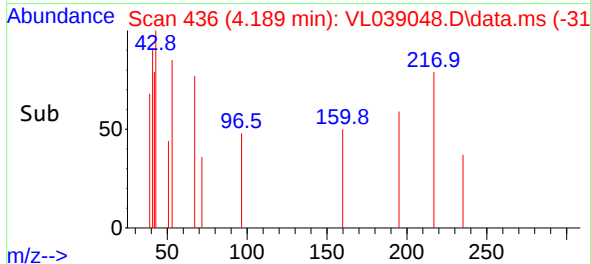
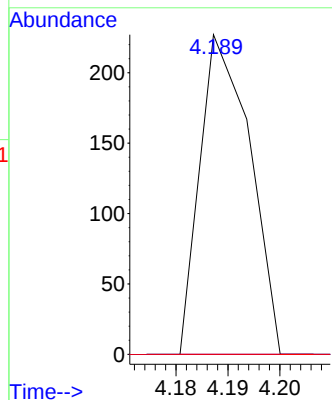
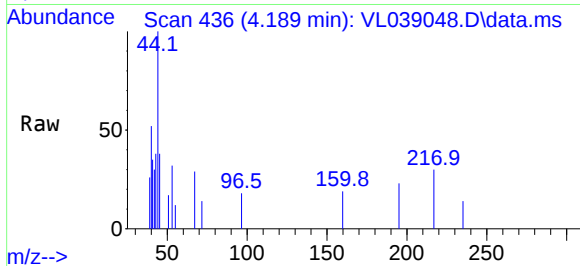
#18
1,1-Dichloroethene
Concen: 0.002 ppbv
RT: 4.189 min Scan# 41
Delta R.T. -0.100 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Instrument :
MSVOA_L
ClientSampleId :
AA-1DL

Tgt Ion: 96 Resp: 70
Ion Ratio Lower Upper
96 100
61 0.0 146.3 219.5
98 0.0 50.6 75.8

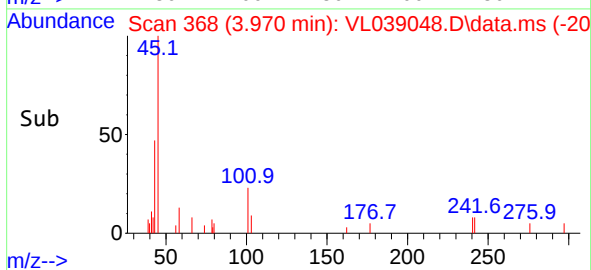
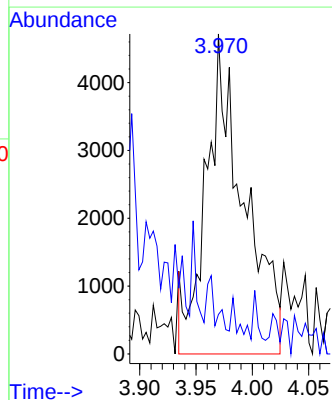
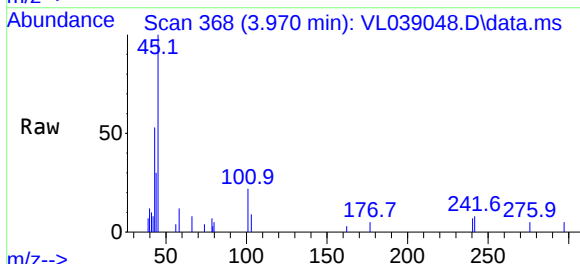
Manual Integrations
APPROVED

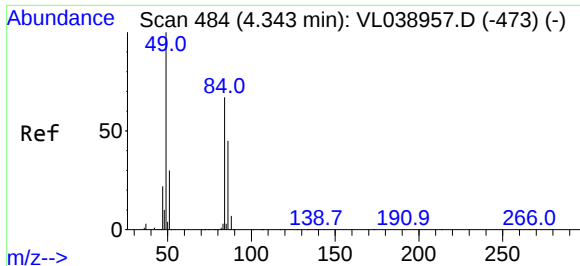
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#19
Isopropyl Alcohol
Concen: 0.253 ppbv m
RT: 3.970 min Scan# 368
Delta R.T. 0.013 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

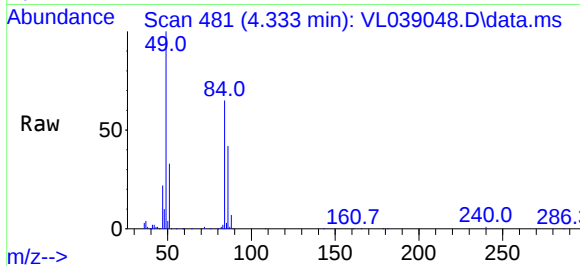
Tgt Ion: 45 Resp: 10798
Ion Ratio Lower Upper
45 100
58 0.0 1.4 2.2#





#20
Methylene Chloride
Concen: 6.440 ppbv
RT: 4.333 min Scan# 41
Delta R.T. -0.010 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

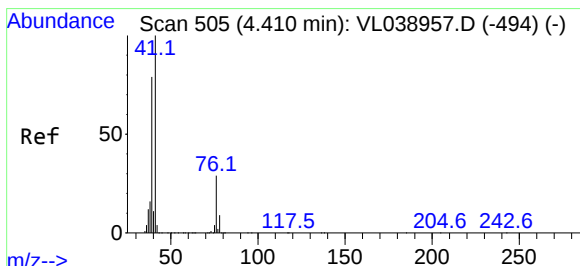
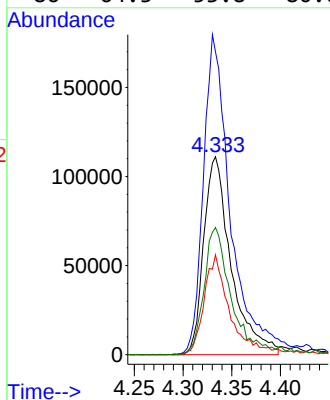
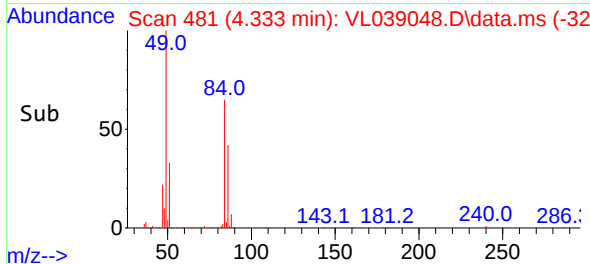
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



Tgt Ion: 84 Resp: 218158
Ion Ratio Lower Upper
84 100
49 152.7 119.9 179.9
51 50.5 35.7 53.5
86 64.3 53.8 80.6

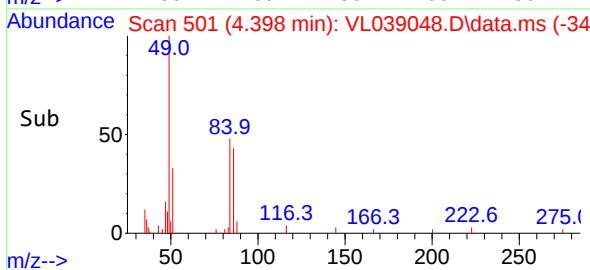
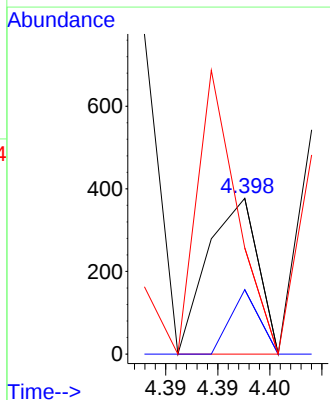
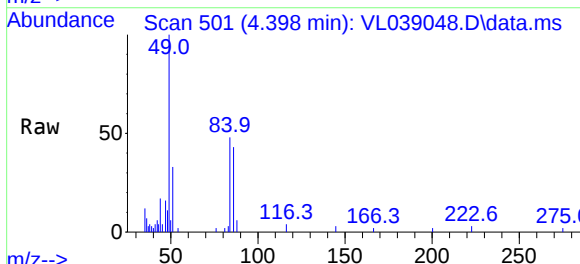
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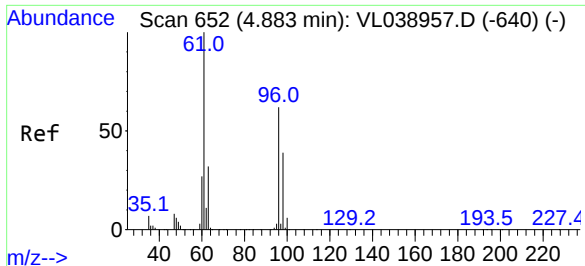
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#21
Allyl Chloride
Concen: 0.002 ppbv
RT: 4.398 min Scan# 501
Delta R.T. -0.013 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

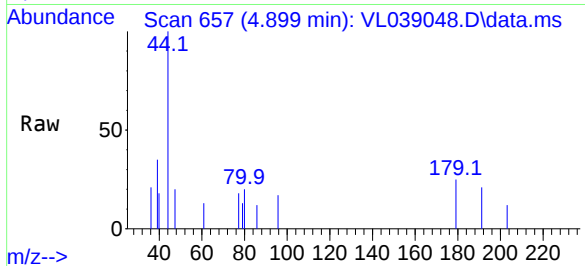
Tgt Ion: 41 Resp: 126
Ion Ratio Lower Upper
41 100
76 0.0 24.2 36.4#
39 450.8 63.8 95.8#





#22
trans-1,2-Dichloroethene
Concen: 0.002 ppbv
RT: 4.899 min Scan# 610
Delta R.T. 0.016 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

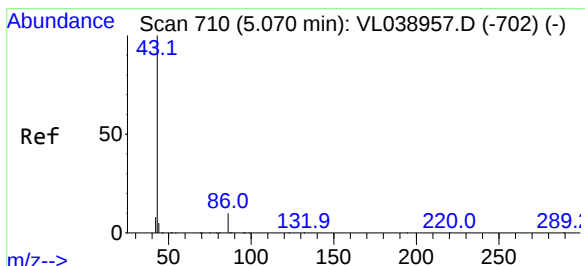
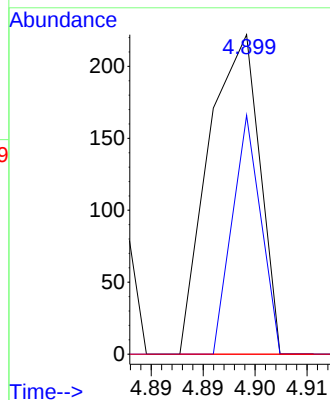
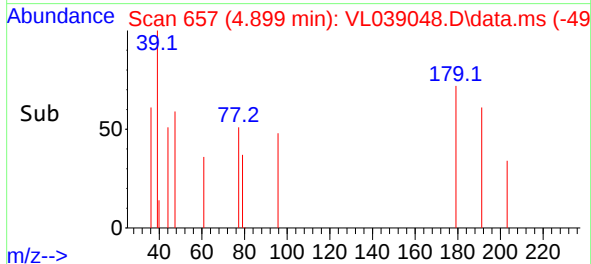
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



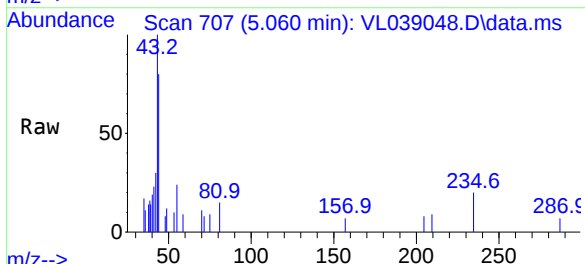
Tgt Ion: 96 Resp: 70
Ion Ratio Lower Upper
96 100
61 74.8 128.2 192.2#
98 0.0 50.1 75.1#

Manual Integrations
APPROVED

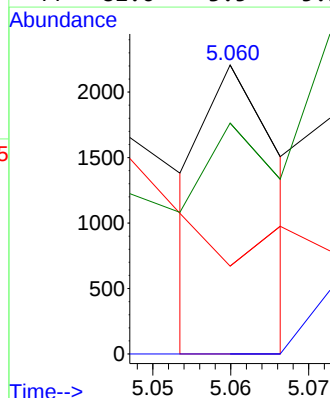
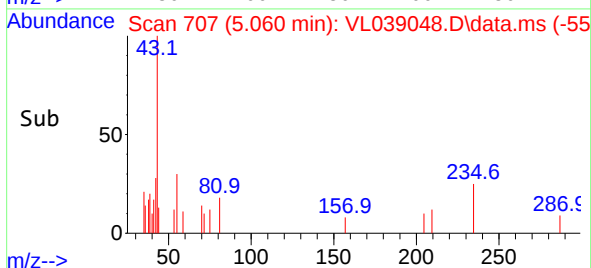
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

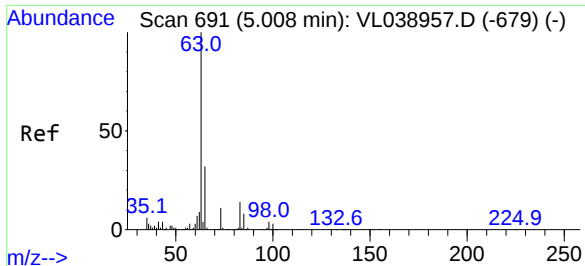


#23
Vinyl Acetate
Concen: 0.010 ppbv
RT: 5.060 min Scan# 707
Delta R.T. -0.010 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28



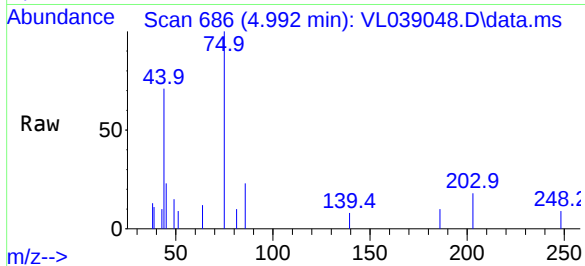
Tgt Ion: 43 Resp: 717
Ion Ratio Lower Upper
43 100
86 0.0 6.6 9.8#
42 0.0 8.1 12.1#
44 82.6 3.5 5.3#





#24
1,1-Dichloroethane
Concen: 0.001 ppbv
RT: 4.992 min Scan# 60
Delta R.T. -0.016 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Instrument :
MSVOA_L
ClientSampleId :
AA-1DL

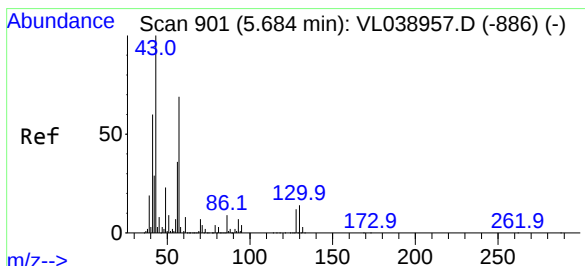
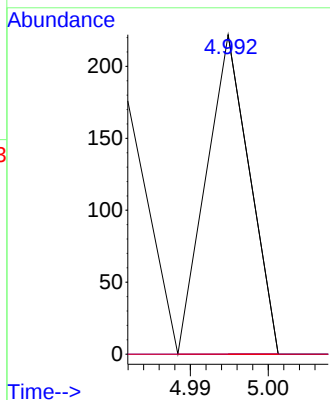
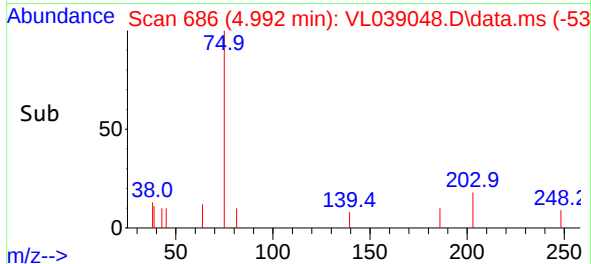


Tgt Ion: 63 Resp: 43

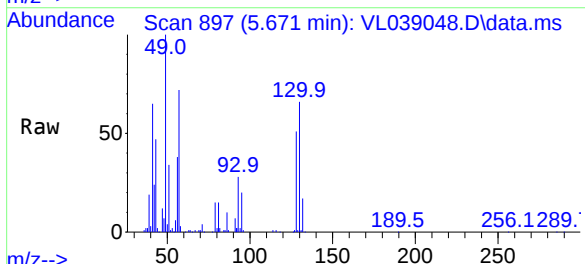
Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.1	6.2
100	0.0	1.4	4.2

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

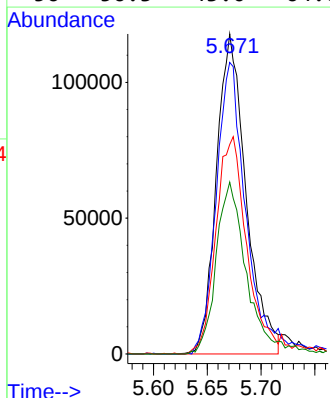
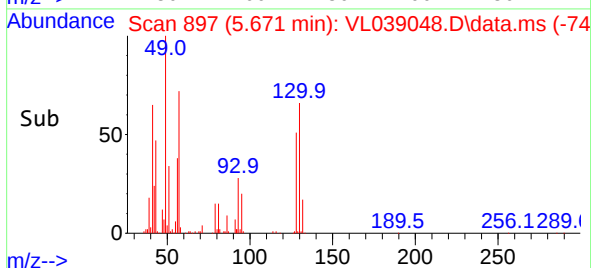


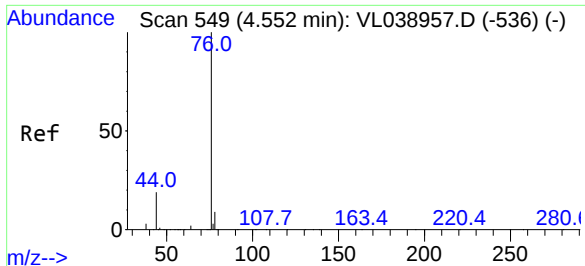
#26
Hexane
Concen: 2.360 ppbv
RT: 5.671 min Scan# 897
Delta R.T. -0.013 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28



Tgt Ion: 57 Resp: 225594

Ion	Ratio	Lower	Upper
57	100		
41	95.3	75.2	112.8
43	74.5	190.8	286.2
56	56.3	43.0	64.6





#27

Carbon Disulfide

Concen: 0.002 ppbv

RT: 4.539 min Scan# 549

Delta R.T. -0.013 min

Lab File: VL039048.D

Acq: 13 May 2022 22:28

Instrument :

MSVOA_L

ClientSampleId :

AA-1DL

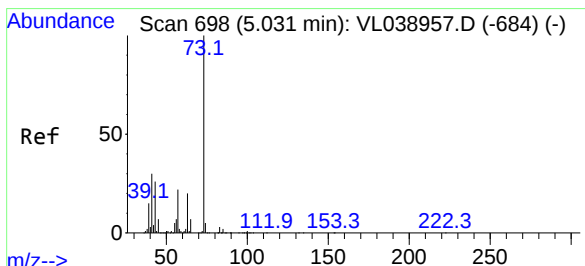
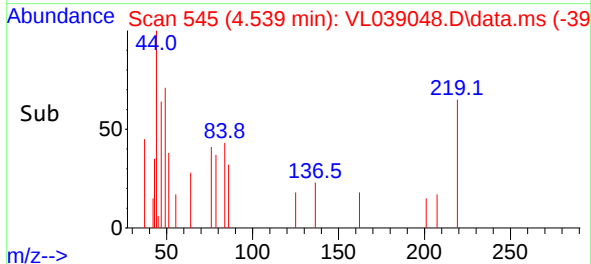
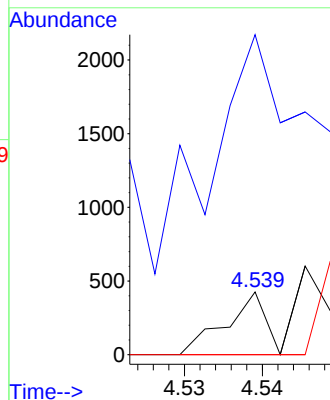
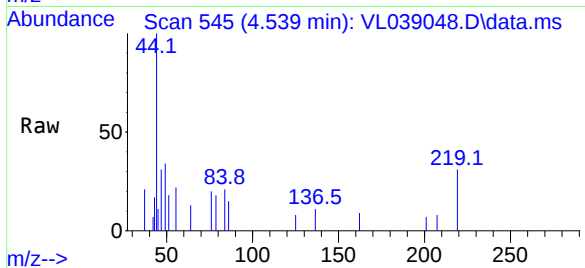
Tgt Ion: 76 Resp: 152

Ion	Ratio	Lower	Upper
76	100		
44	1055.9	15.3	22.9
78	0.0	8.2	12.2

Manual Integrations

APPROVED

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



#28

Methyl tert-Butyl Ether

Concen: 0.001 ppbv

RT: 4.963 min Scan# 677

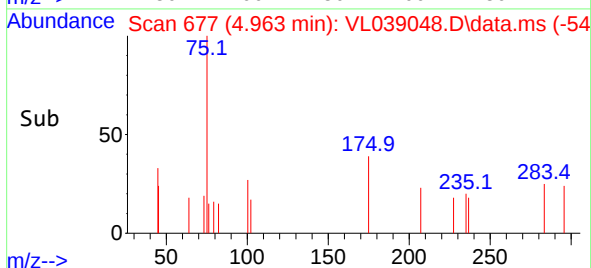
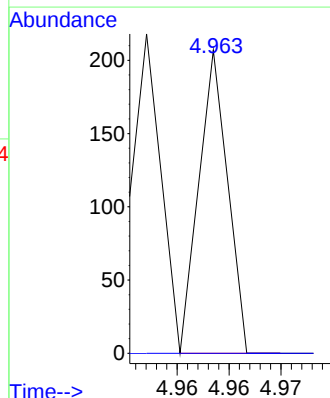
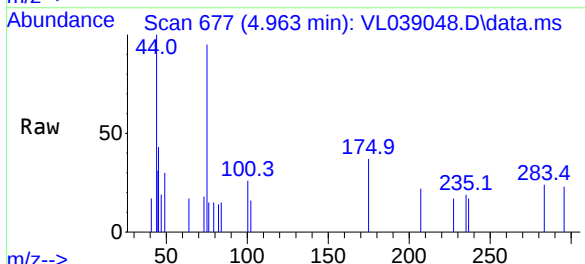
Delta R.T. -0.068 min

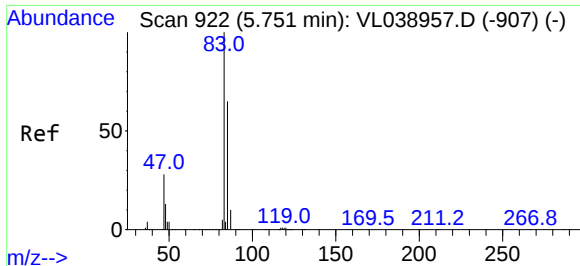
Lab File: VL039048.D

Acq: 13 May 2022 22:28

Tgt Ion: 73 Resp: 40

Ion	Ratio	Lower	Upper
73	100		
57	3377.5	18.8	28.2





#29

Chloroform

Concen: 0.006 ppbv

RT: 5.738 min Scan# 918

Delta R.T. -0.013 min

Lab File: VL039048.D

Acq: 13 May 2022 22:28

Instrument :

MSVOA_L

ClientSampleId :

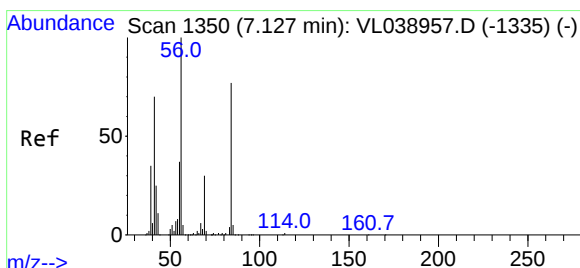
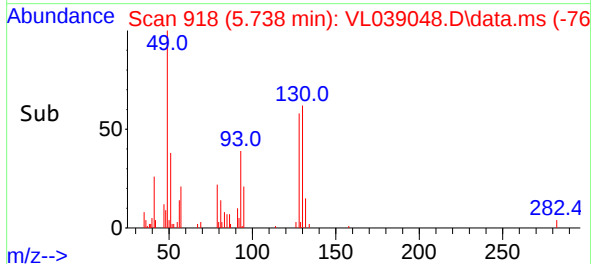
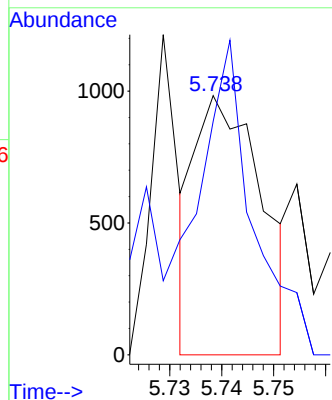
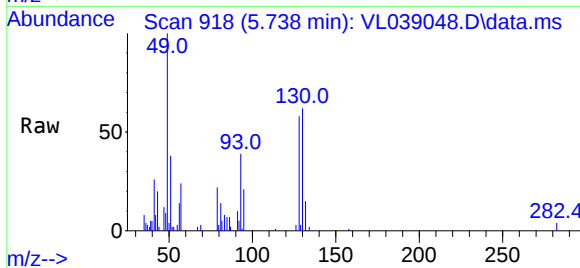
AA-1DL

Tgt Ion: 83 Resp: 878
 Ion Ratio Lower Upper
 83 100
 85 128.4 51.8 77.6

Manual Integrations

APPROVED

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



#30

Cyclohexane

Concen: 0.012 ppbv

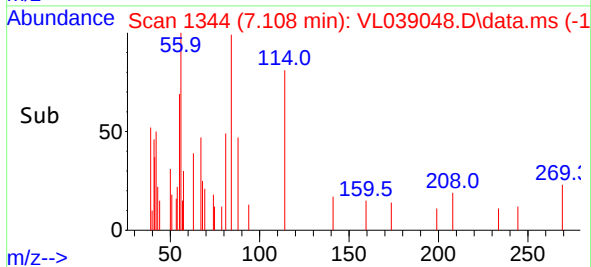
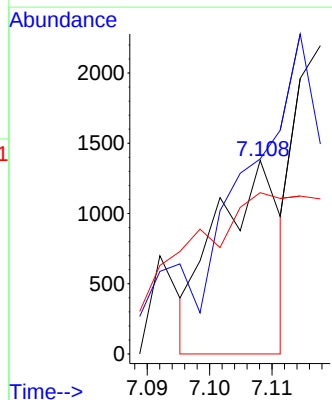
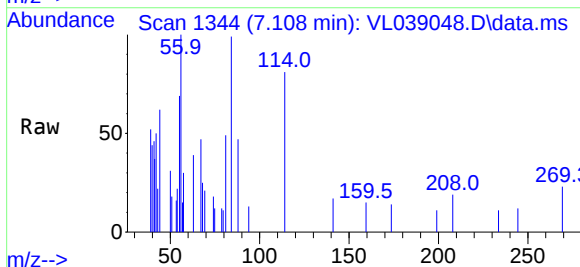
RT: 7.108 min Scan# 1344

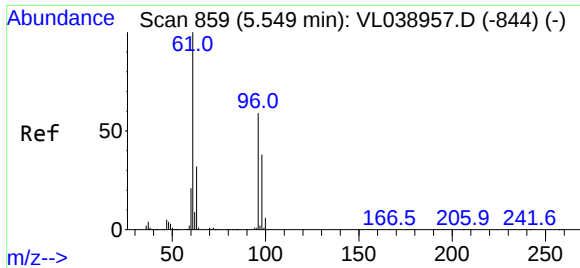
Delta R.T. -0.019 min

Lab File: VL039048.D

Acq: 13 May 2022 22:28

Tgt Ion: 84 Resp: 966
 Ion Ratio Lower Upper
 84 100
 56 0.0 115.3 172.9#
 41 0.0 72.0 108.0#





#31
 cis-1,2-Dichloroethene
 Concen: 0.001 ppbv
 RT: 5.658 min Scan# 893
 Delta R.T. 0.109 min
 Lab File: VL039048.D
 Acq: 13 May 2022 22:28

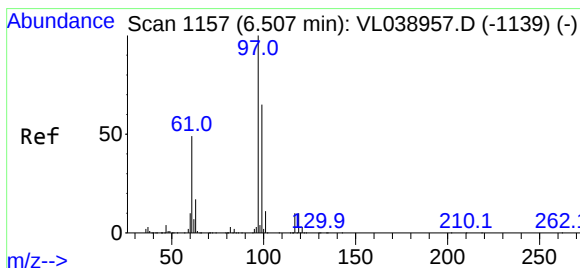
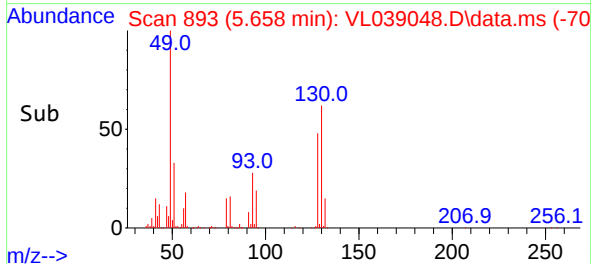
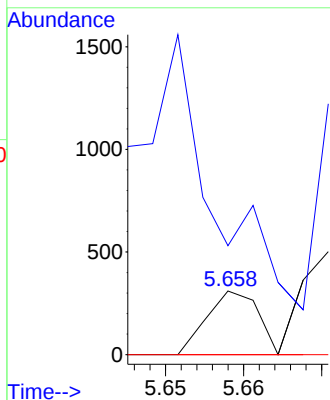
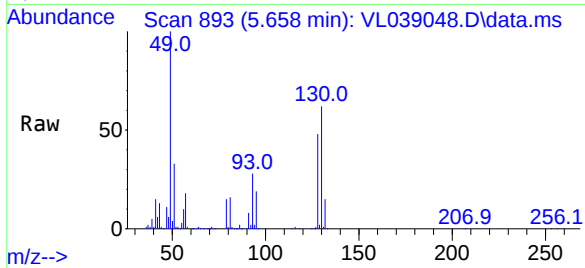
Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1DL

Tgt Ion: 61 Resp: 14

Ion	Ratio	Lower	Upper
61	100		
96	57.7	47.4	71.0
98	0.0	30.6	45.8

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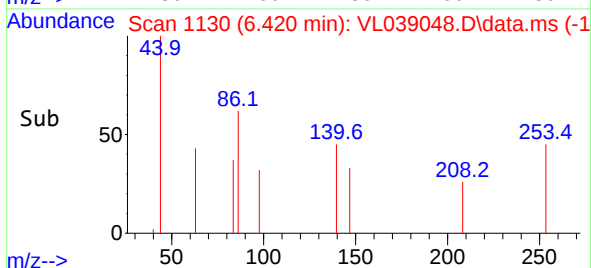
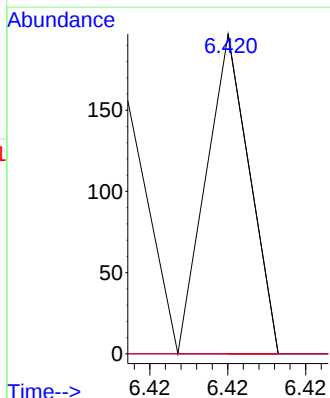
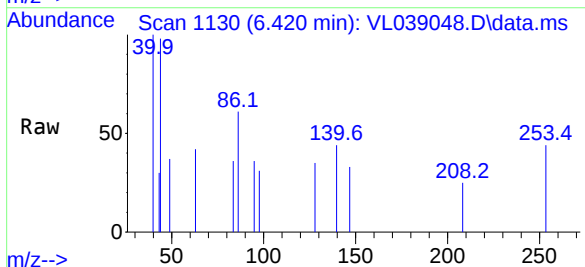
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022

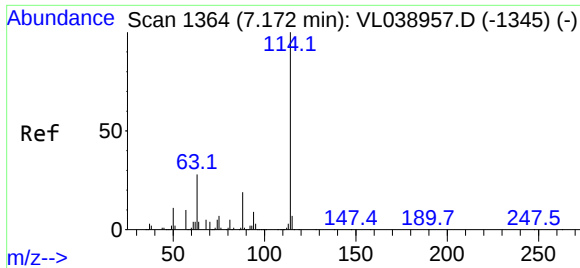


#32
 1,1,1-Trichloroethane
 Concen: 0.000 ppbv
 RT: 6.420 min Scan# 1130
 Delta R.T. -0.087 min
 Lab File: VL039048.D
 Acq: 13 May 2022 22:28

Tgt Ion: 97 Resp: 38

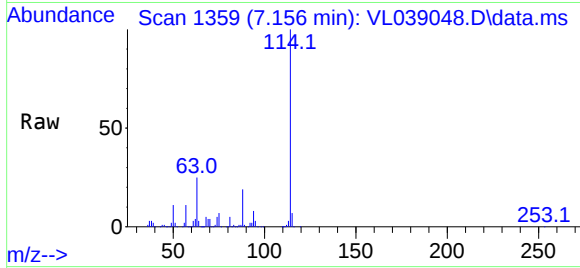
Ion	Ratio	Lower	Upper
97	100		
99	371.1	51.9	77.9#
61	181.6	40.9	61.3#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.156 min Scan# 114
Delta R.T. -0.016 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Instrument :
MSVOA_L
ClientSampleId :
AA-1DL

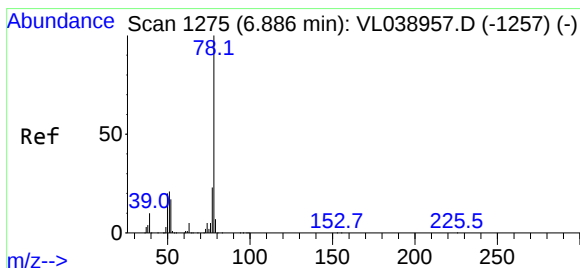
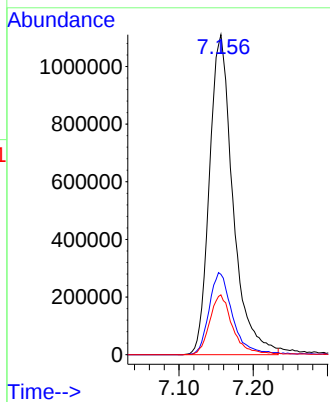
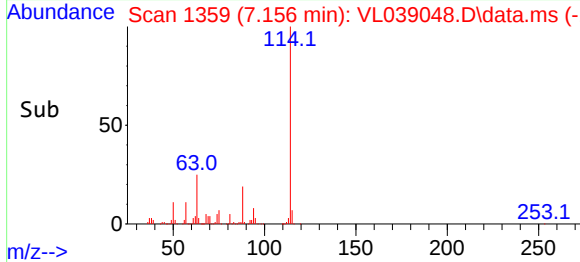


Tgt Ion:114 Resp: 244089

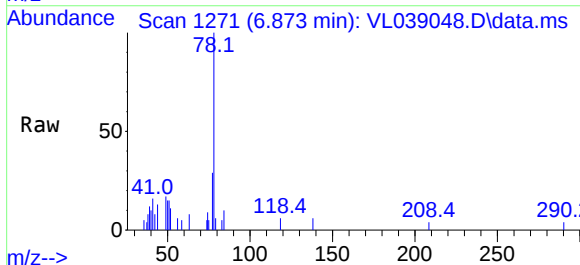
Ion	Ratio	Lower	Upper
114	100		
63	26.2	22.6	33.8
88	18.6	15.4	23.0

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

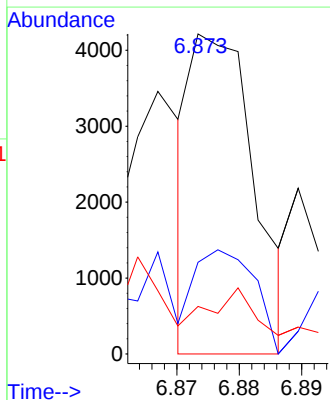
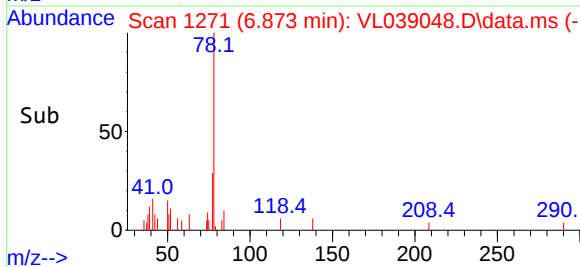


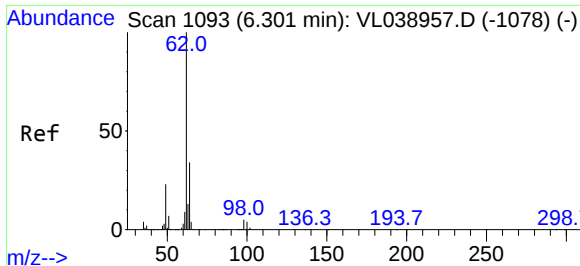
#36
Benzene
Concen: 0.014 ppbv
RT: 6.873 min Scan# 1271
Delta R.T. -0.013 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28



Tgt Ion: 78 Resp: 2973

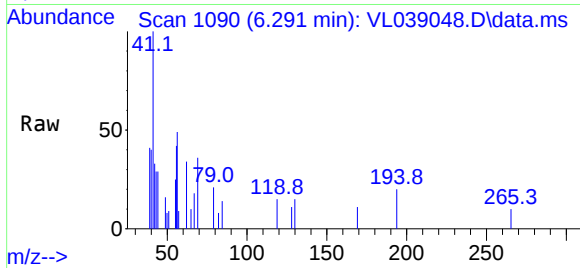
Ion	Ratio	Lower	Upper
78	100		
77	42.8	18.6	28.0#
50	13.5	15.6	23.4#





#37
1,2-Dichloroethane
Concen: 0.002 ppbv
RT: 6.291 min Scan# 1093
Delta R.T. -0.010 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

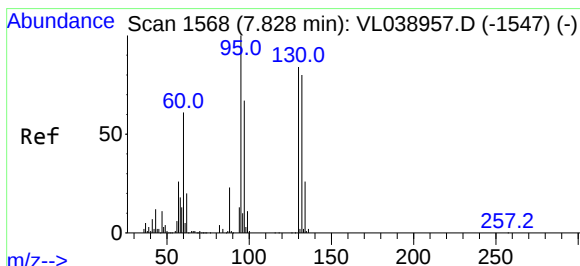
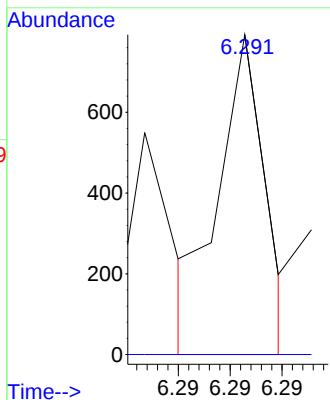
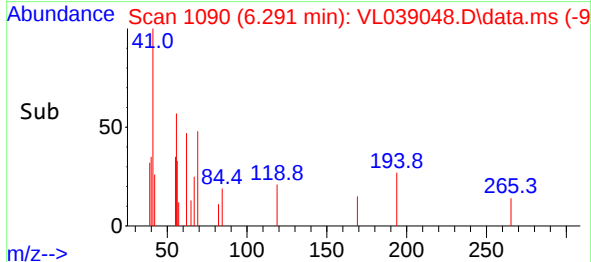
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



Tgt Ion: 62 Resp: 249
Ion Ratio Lower Upper
62 100
98 0.0 4.5 6.7

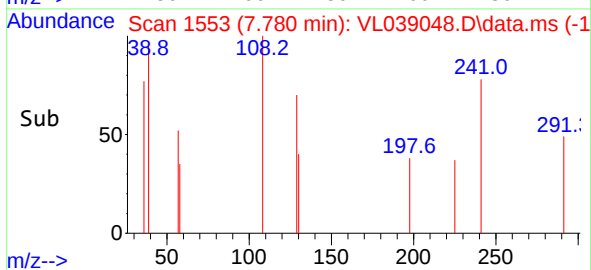
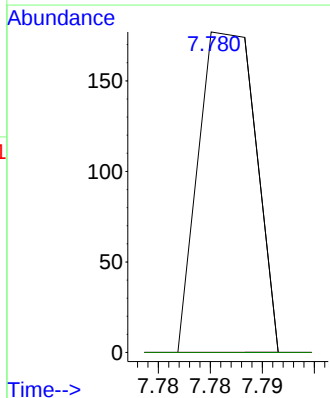
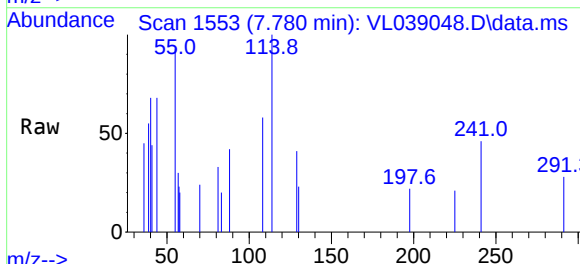
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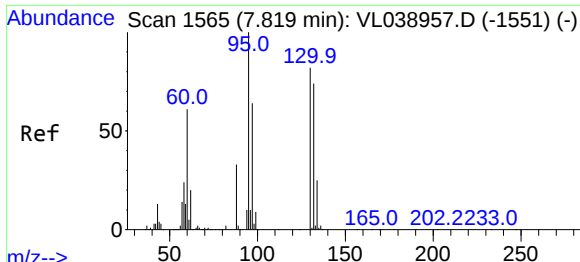
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#38
Trichloroethene
Concen: 0.001 ppbv
RT: 7.780 min Scan# 1553
Delta R.T. -0.048 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

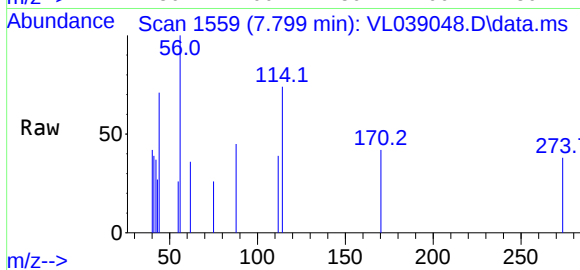
Tgt Ion:130 Resp: 68
Ion Ratio Lower Upper
130 100
95 0.0 94.8 142.2#
132 0.0 75.8 113.8#
97 0.0 63.6 95.4#





#40
1,4-Dioxane
Concen: 0.002 ppbv
RT: 7.799 min Scan# 11
Delta R.T. -0.019 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

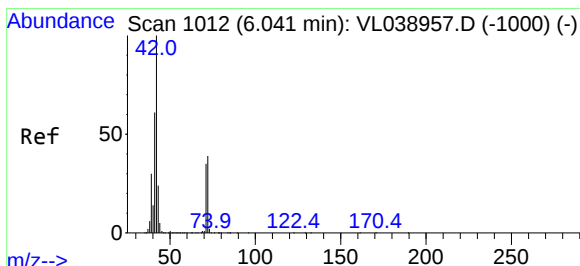
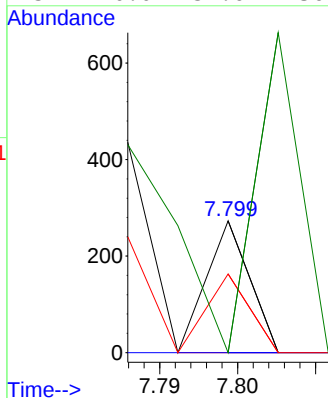
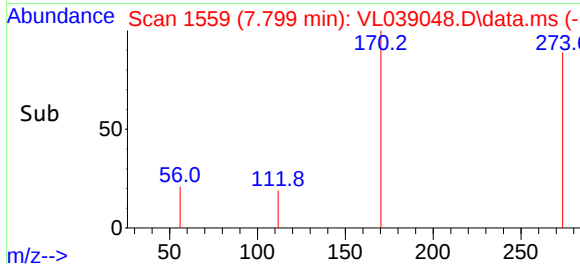
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



Tgt Ion: 88 Resp: 51
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#

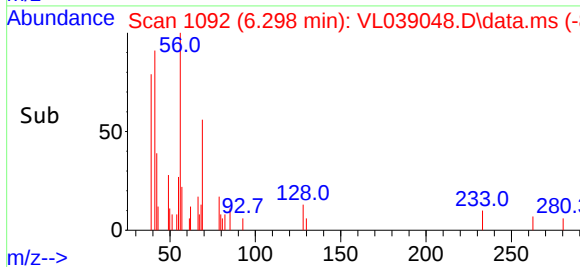
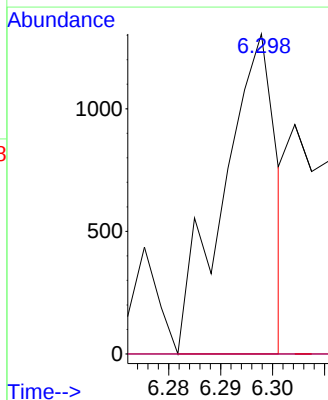
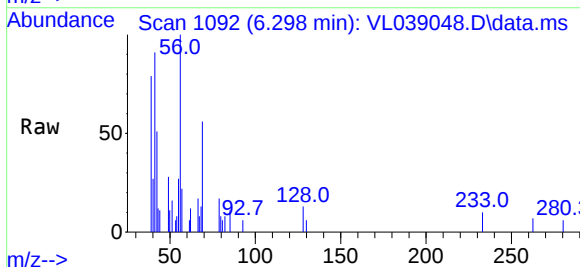
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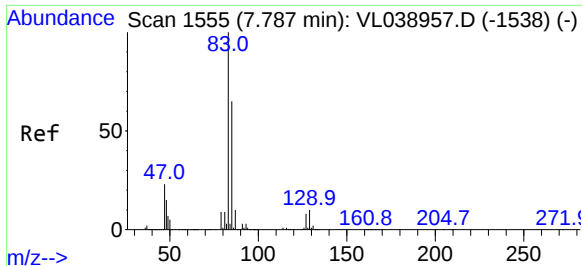
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#41
Tetrahydrofuran
Concen: 0.011 ppbv
RT: 6.298 min Scan# 1092
Delta R.T. 0.257 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

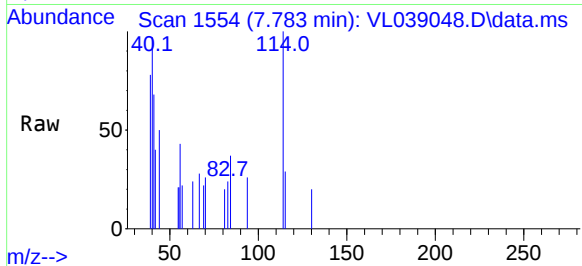
Tgt Ion: 42 Resp: 923
Ion Ratio Lower Upper
42 100
72 0.0 31.8 47.6#
71 0.0 30.6 45.8#





#42
Bromodichloromethane
Concen: 0.000 ppbv
RT: 7.783 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

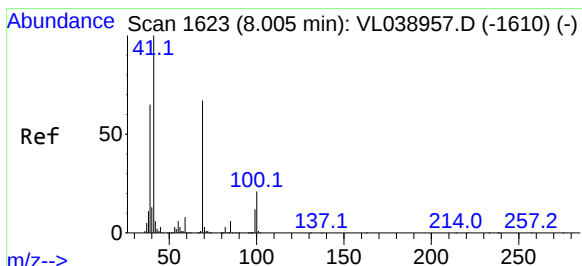
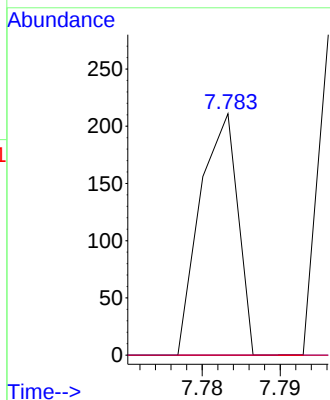
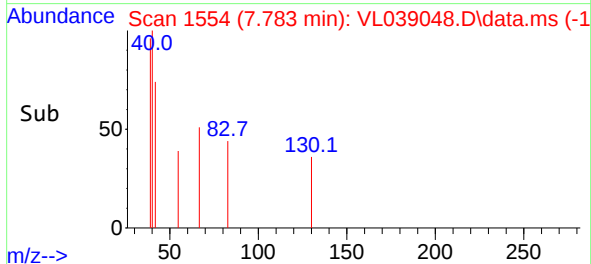
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



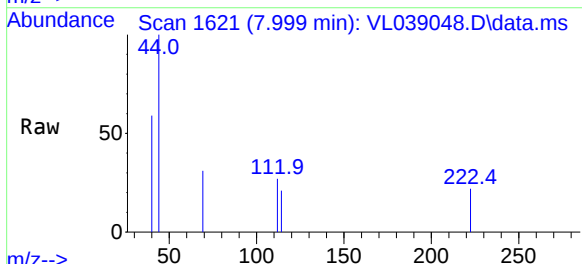
Tgt Ion: 83 Resp: 7
Ion Ratio Lower Upper
83 100
85 0.0 52.0 78.0
127 0.0 6.0 9.0

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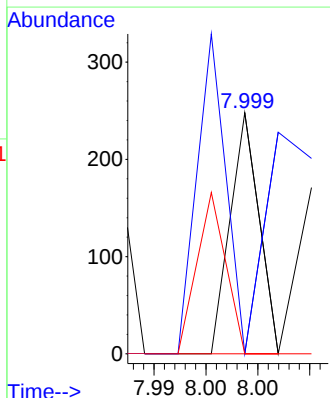
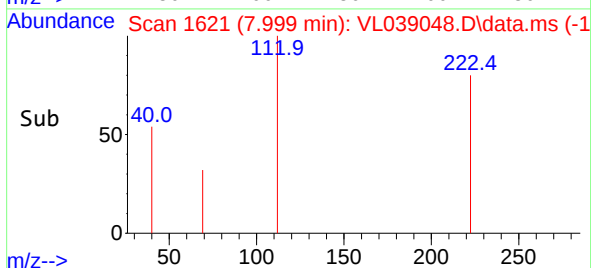
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

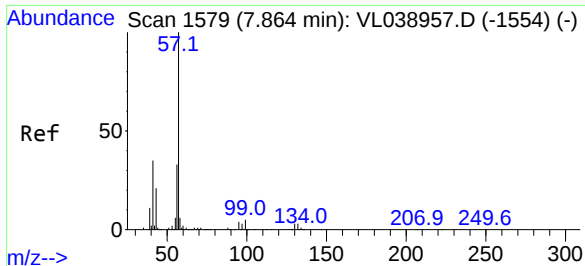


#43
Methyl Methacrylate
Concen: 0.001 ppbv
RT: 7.999 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28



Tgt Ion: 69 Resp: 48
Ion Ratio Lower Upper
69 100
41 464.6 121.9 182.9#
100 258.3 24.6 36.8#





#44

2,2,4-Trimethylpentane

Concen: 0.017 ppbv

RT: 7.851 min Scan# 11

Delta R.T. -0.013 min

Lab File: VL039048.D

Acq: 13 May 2022 22:28

Instrument :

MSVOA_L

ClientSampleId :

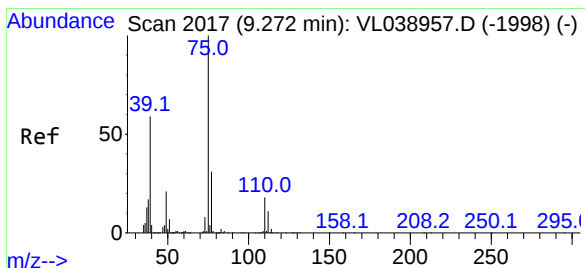
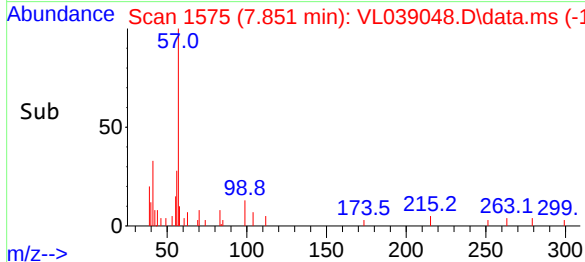
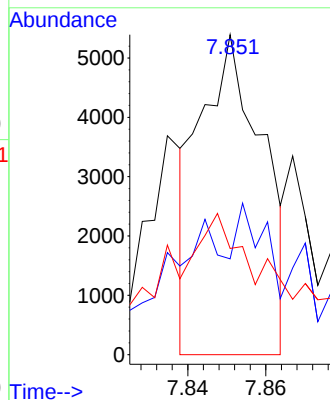
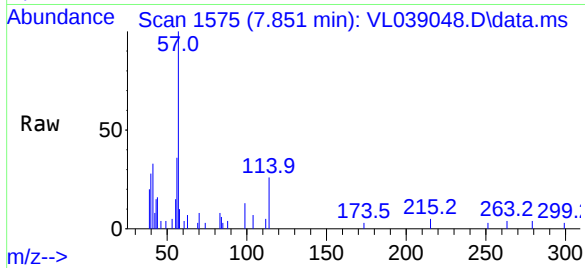
AA-1DL

Tgt Ion: 57 Resp: 6089
 Ion Ratio Lower Upper
 57 100
 41 99.5 26.3 39.5
 56 82.4 24.6 37.0

Manual Integrations

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



#45

t-1,3-Dichloropropene

Concen: 0.002 ppbv

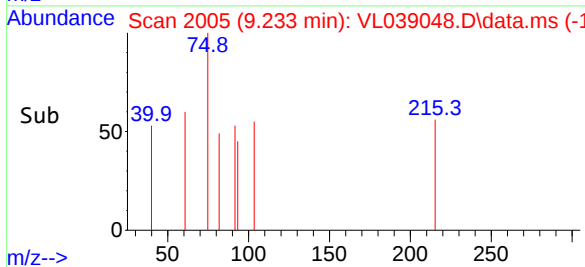
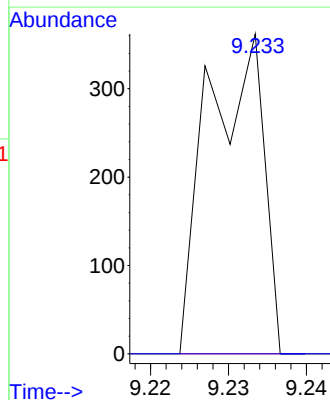
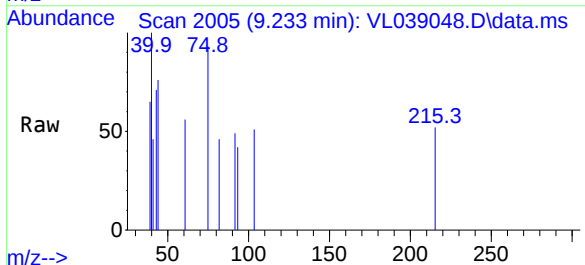
RT: 9.233 min Scan# 2005

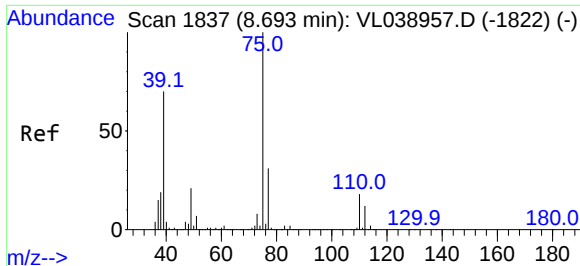
Delta R.T. -0.039 min

Lab File: VL039048.D

Acq: 13 May 2022 22:28

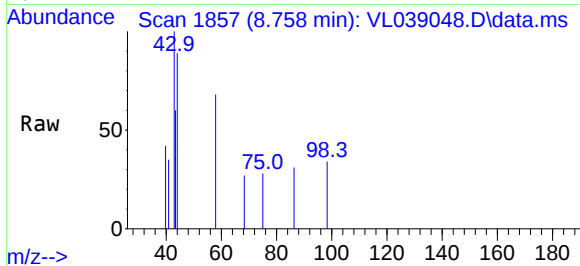
Tgt Ion: 75 Resp: 178
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.6 37.0





#46
cis-1,3-Dichloropropene
Concen: 0.000 ppbv
RT: 8.758 min Scan# 11
Delta R.T. 0.064 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

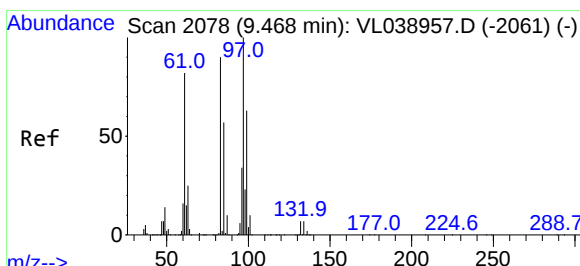
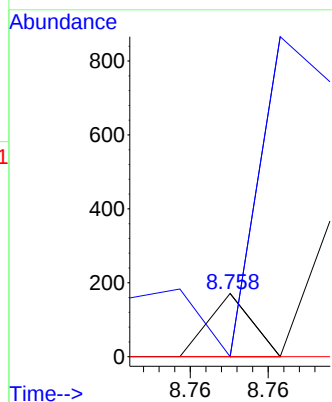
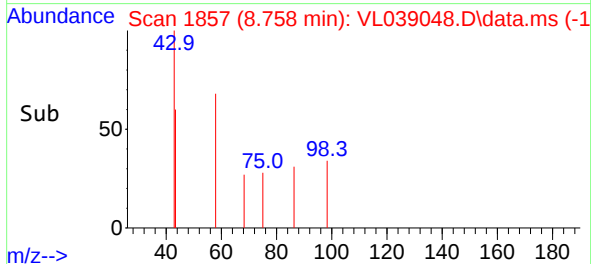
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



Tgt Ion: 75 Resp: 31
Ion Ratio Lower Upper
75 100
39 0.0 55.8 83.6
77 0.0 24.8 37.2

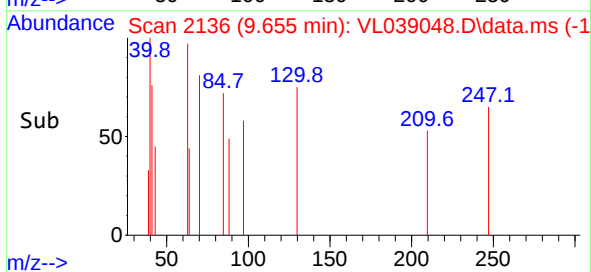
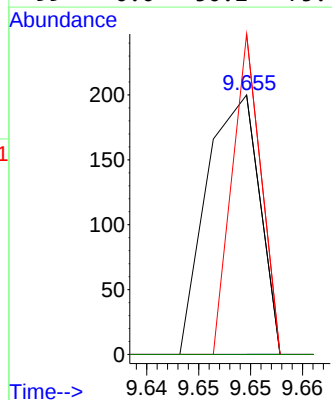
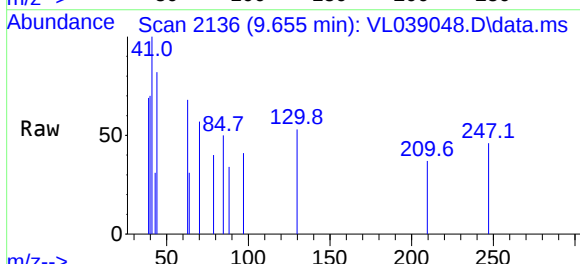
Manual Integrations
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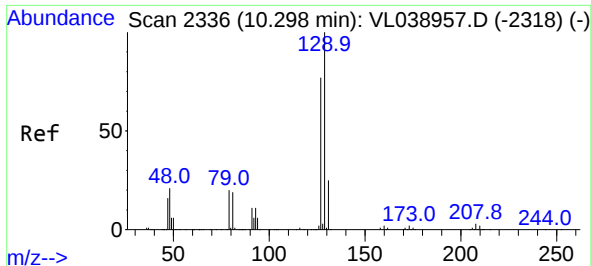
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#47
1,1,2-Trichloroethane
Concen: 0.001 ppbv
RT: 9.655 min Scan# 2136
Delta R.T. 0.187 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Tgt Ion: 97 Resp: 71
Ion Ratio Lower Upper
97 100
83 0.0 72.0 108.0#
85 123.5 45.7 68.5#
99 0.0 50.2 75.4#





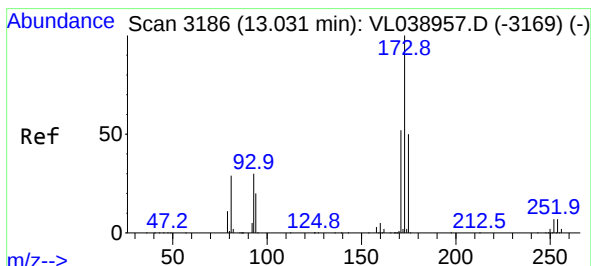
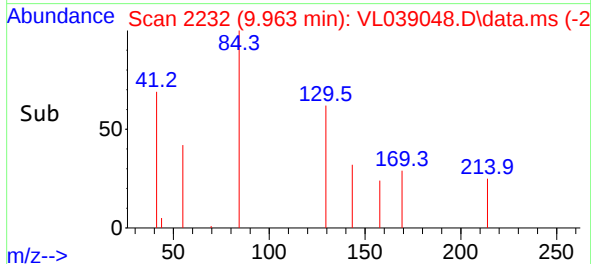
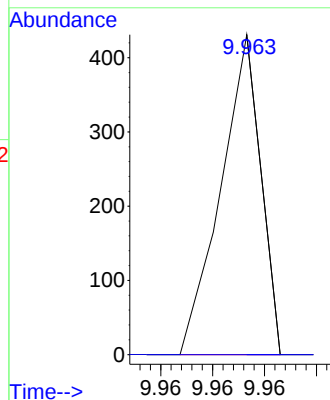
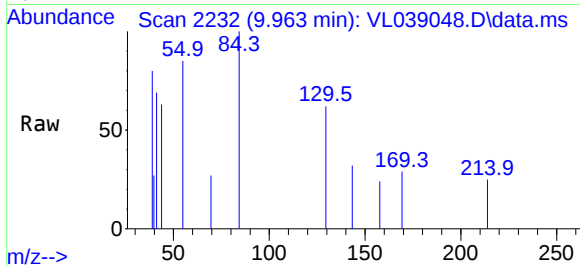
#48
Dibromochloromethane
Concen: 0.001 ppbv
RT: 9.963 min Scan# 211
Delta R.T. -0.334 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Instrument :
MSVOA_L
ClientSampleId :
AA-1DL

Tgt Ion:129 Resp: 111
Ion Ratio Lower Upper
129 100
127 64.3 39.3 117.9

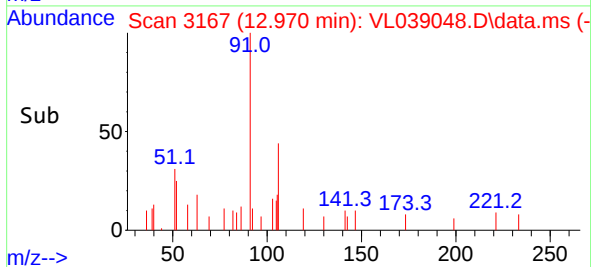
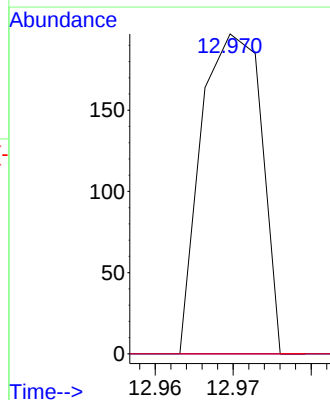
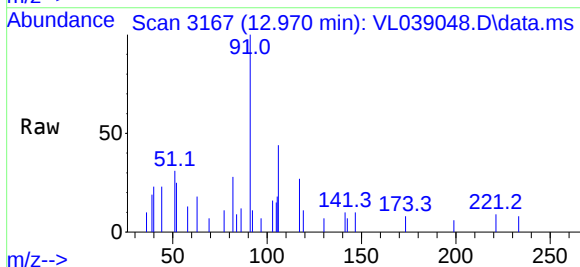
Manual Integrations
APPROVED

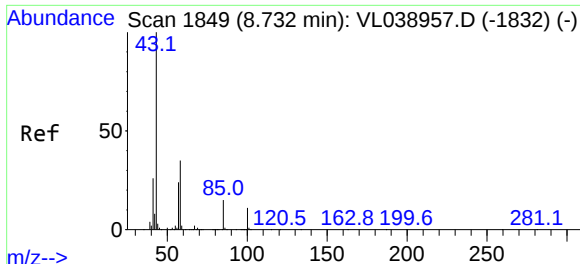
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#49
Bromoform
Concen: 0.001 ppbv
RT: 12.970 min Scan# 3167
Delta R.T. -0.061 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

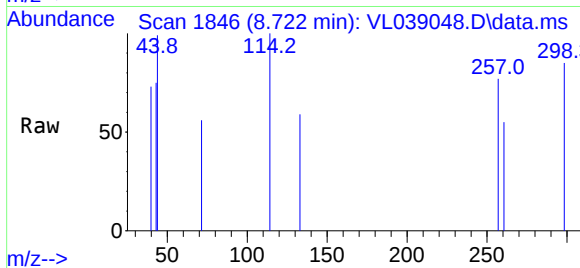
Tgt Ion:173 Resp: 105
Ion Ratio Lower Upper
173 100
175 0.0 41.0 61.6#
171 32.4 42.6 64.0#





#50
4-Methyl-2-Pentanone
Concen: 0.000 ppbv
RT: 8.722 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

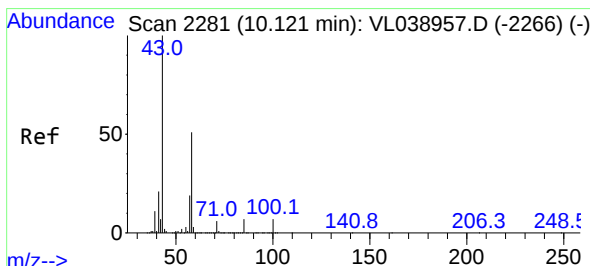
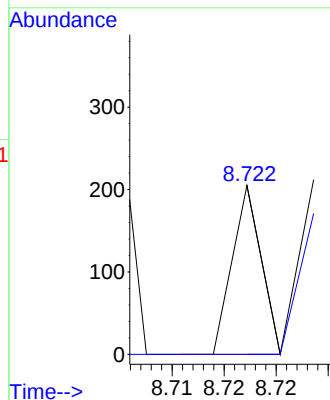
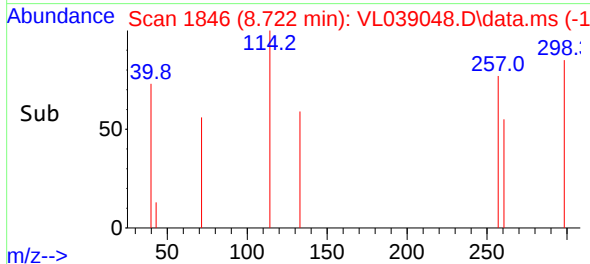
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



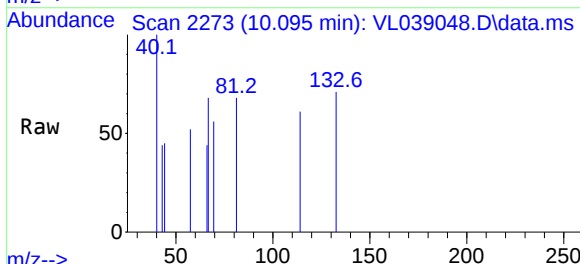
Tgt Ion: 43 Resp: 39
Ion Ratio Lower Upper
43 100
58 0.0 28.4 42.6

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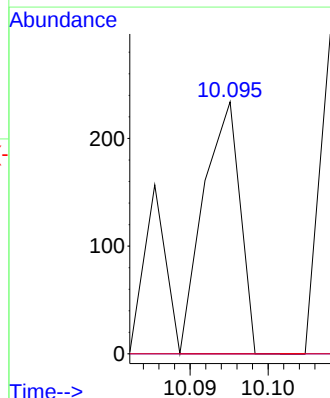
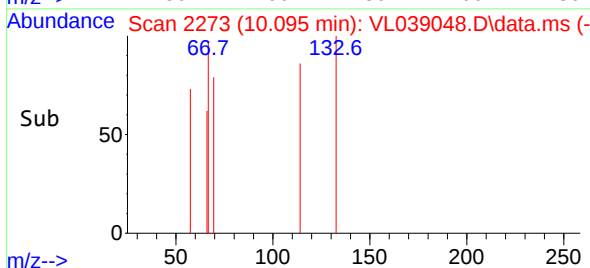
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

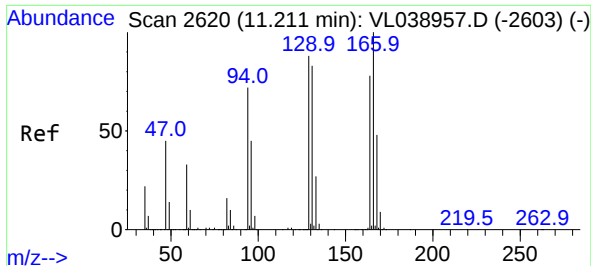


#51
2-Hexanone
Concen: 0.000 ppbv
RT: 10.095 min Scan# 2273
Delta R.T. -0.026 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28



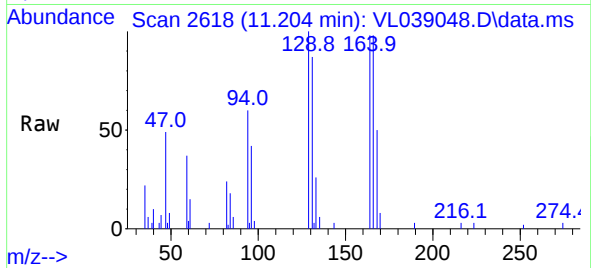
Tgt Ion: 43 Resp: 76
Ion Ratio Lower Upper
43 100
58 0.0 39.3 58.9#
98 0.0 0.2 0.2#





#52
Tetrachloroethene
Concen: 0.186 ppbv m
RT: 11.204 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

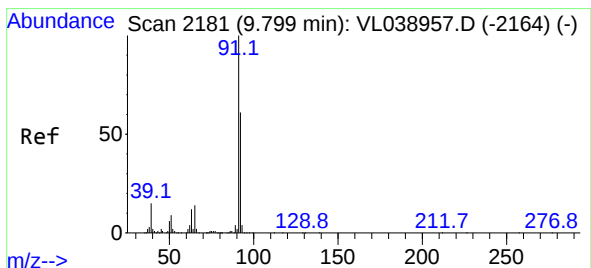
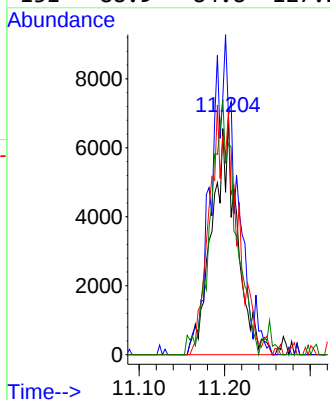
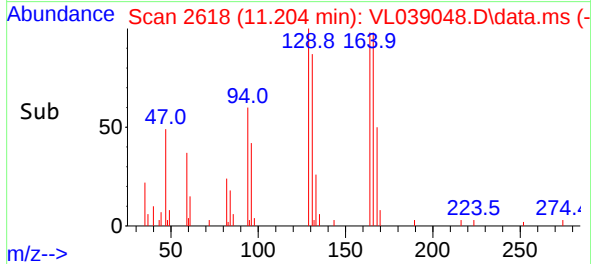
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



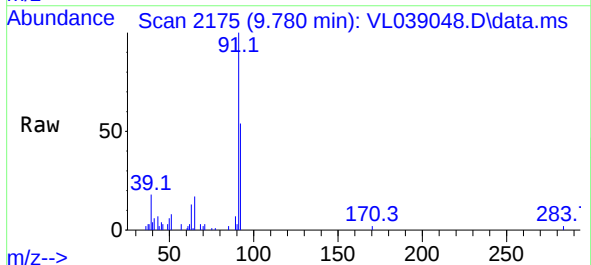
Tgt Ion:164 Resp: 1386
Ion Ratio Lower Upper
164 100
166 100.6 102.5 153.7
129 102.3 90.1 135.1
131 88.9 84.8 127.2

Manual Integrations
APPROVED

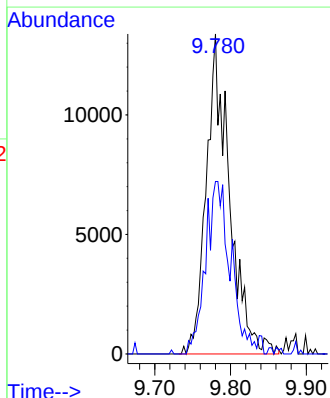
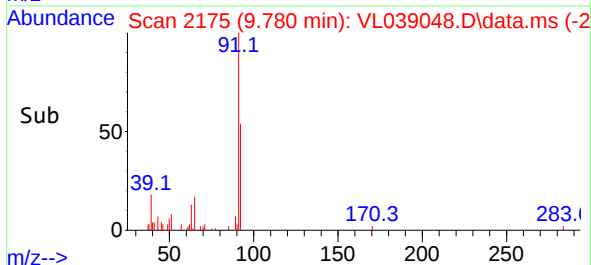
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

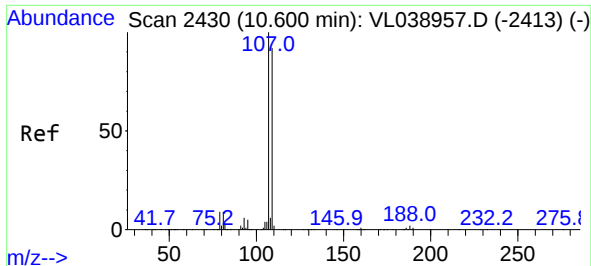


#53
Toluene
Concen: 0.121 ppbv m
RT: 9.780 min Scan# 2175
Delta R.T. -0.019 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28



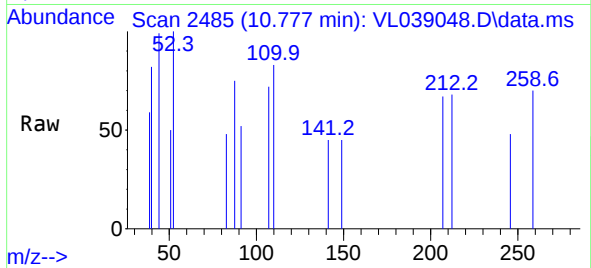
Tgt Ion: 91 Resp: 28334
Ion Ratio Lower Upper
91 100
92 59.7 48.2 72.2





#54
1,2-Dibromoethane
Concen: 0.001 ppbv
RT: 10.777 min Scan# 2430
Delta R.T. 0.177 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

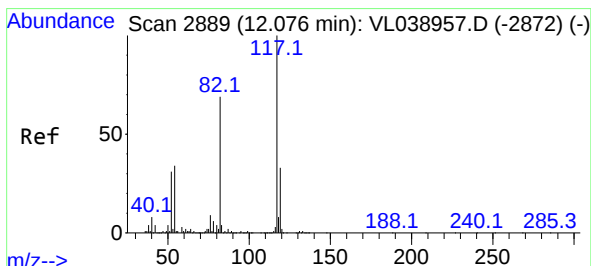
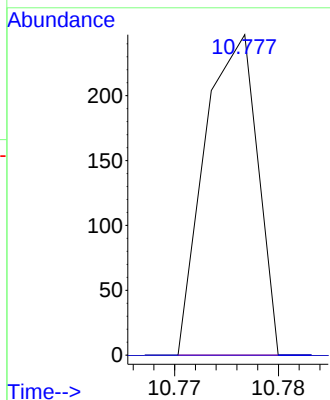
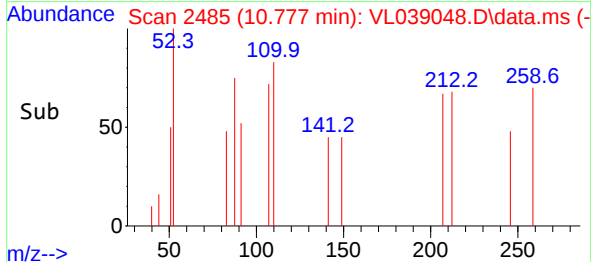
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



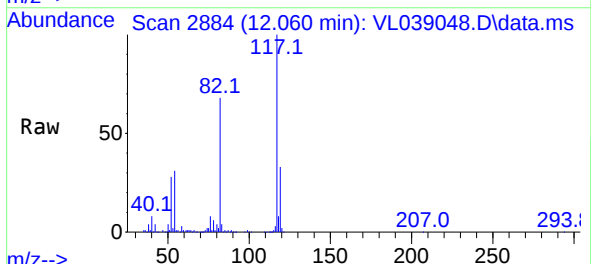
Tgt Ion:107 Resp: 81
Ion Ratio Lower Upper
107 100
109 0.0 73.8 110.8

Manual Integrations
APPROVED

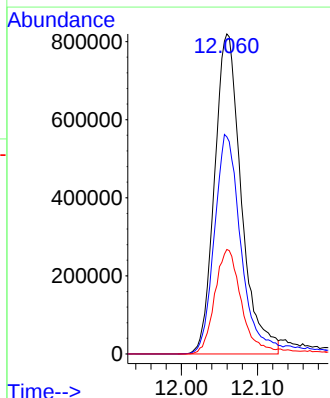
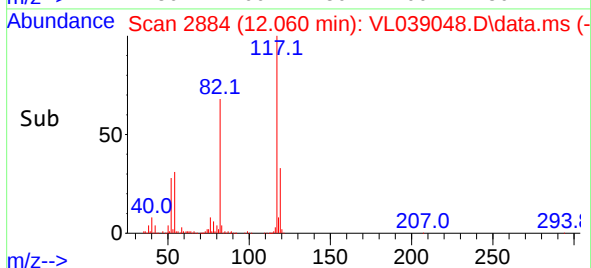
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

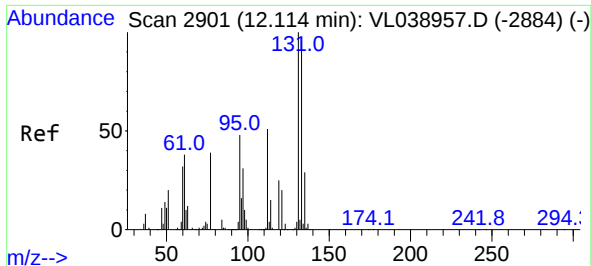


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.060 min Scan# 2884
Delta R.T. -0.016 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28



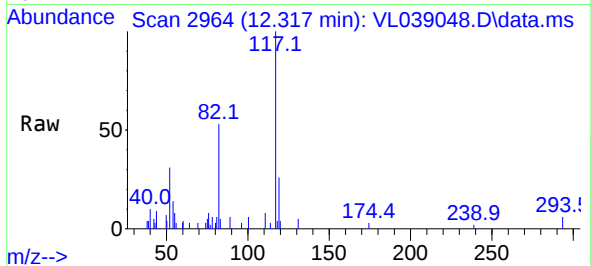
Tgt Ion:117 Resp: 2001740
Ion Ratio Lower Upper
117 100
82 72.1 57.0 85.6
119 34.6 27.2 40.8





#56
1,1,1,2-Tetrachloroethane
Concen: 0.001 ppbv
RT: 12.317 min Scan# 2905
Delta R.T. 0.203 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

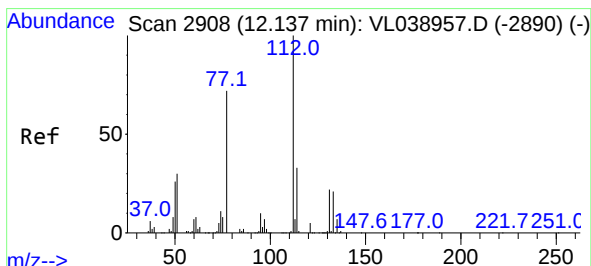
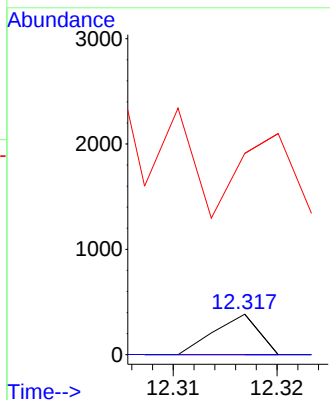
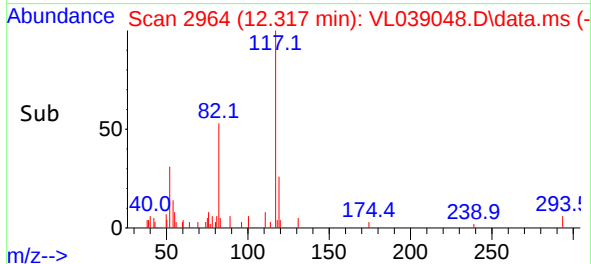
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



Tgt Ion:131 Resp: 114
Ion Ratio Lower Upper
131 100
133 0.0 76.9 115.3#
119 0.0 47.4 71.0#

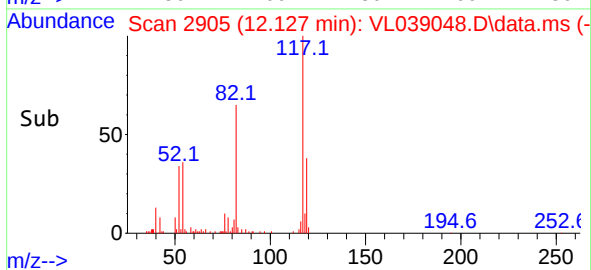
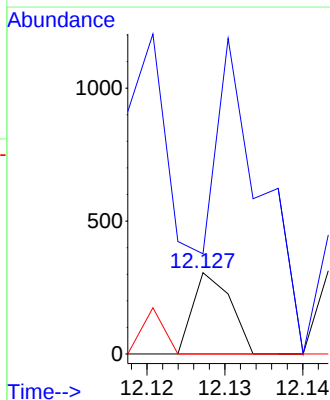
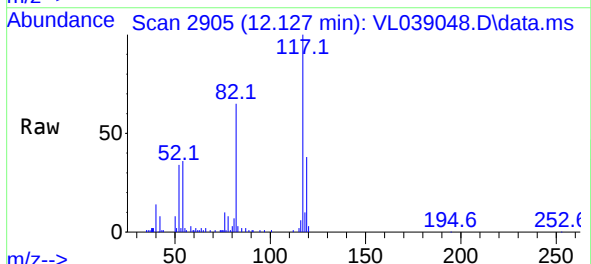
Manual Integrations
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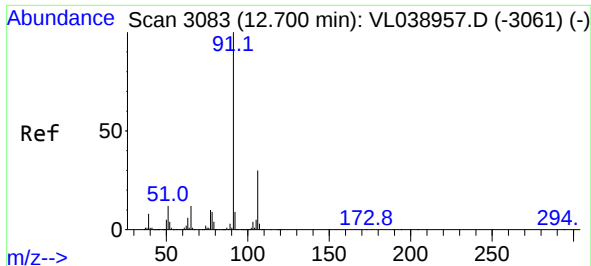
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#57
Chlorobenzene
Concen: 0.001 ppbv
RT: 12.127 min Scan# 2905
Delta R.T. -0.010 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

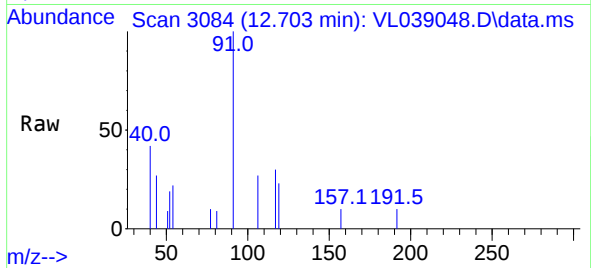
Tgt Ion:112 Resp: 103
Ion Ratio Lower Upper
112 100
77 0.0 57.7 86.5#
114 0.0 30.1 36.7#





#58
Ethyl Benzene
Concen: 0.005 ppbv
RT: 12.703 min Scan# 3084
Delta R.T. 0.003 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

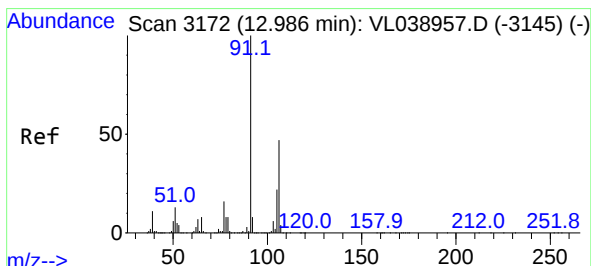
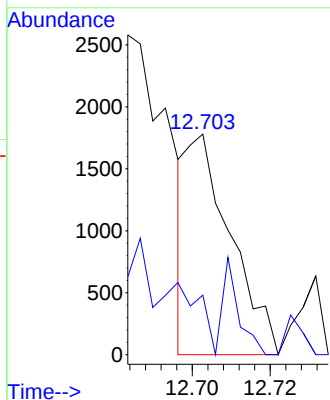
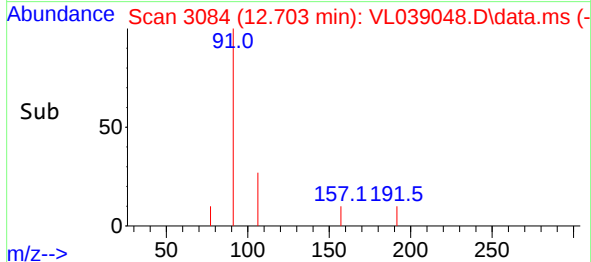
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



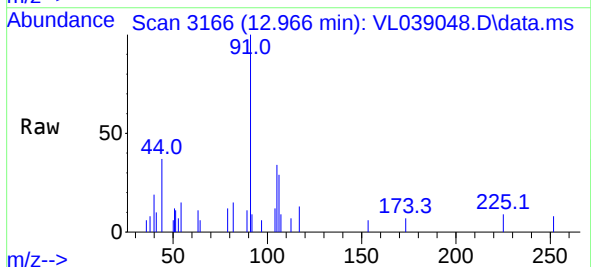
Tgt Ion: 91 Resp: 1400
Ion Ratio Lower Upper
91 100
106 27.0 24.2 36.4

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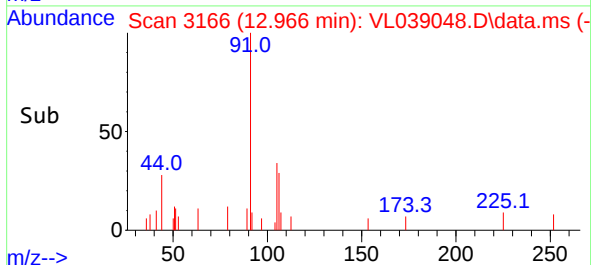
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

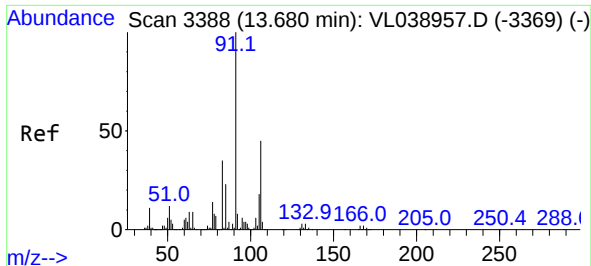


#59
m/p-Xylene
Concen: 0.007 ppbv
RT: 12.966 min Scan# 3166
Delta R.T. -0.019 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28



Tgt Ion: 91 Resp: 1632
Ion Ratio Lower Upper
91 100
106 0.0 34.6 52.0#





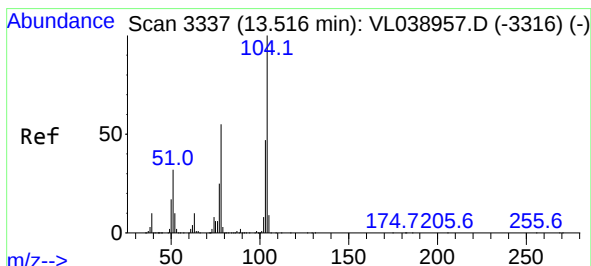
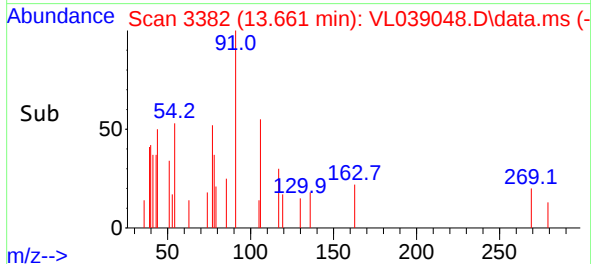
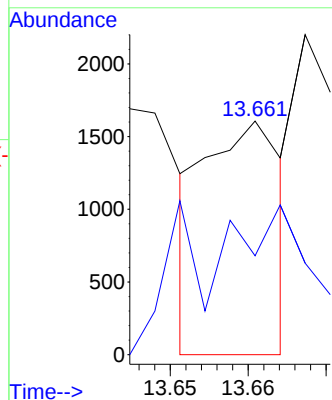
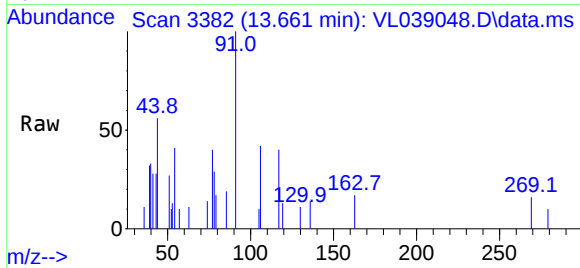
#60
o-Xylene
Concen: 0.005 ppbv
RT: 13.661 min Scan# 31
Delta R.T. -0.019 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Instrument :
MSVOA_L
ClientSampleId :
AA-1DL

Tgt Ion: 91 Resp: 1104
Ion Ratio Lower Upper
91 100
106 0.0 22.2 66.6

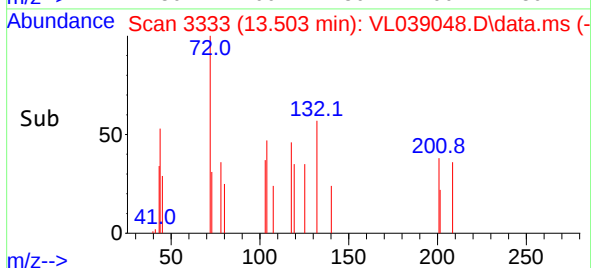
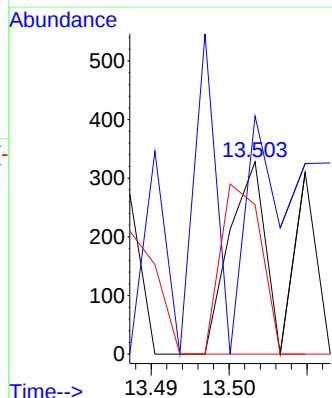
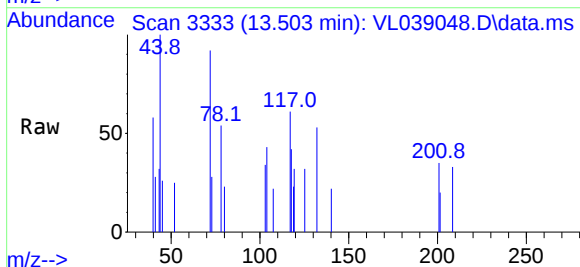
Manual Integrations
APPROVED

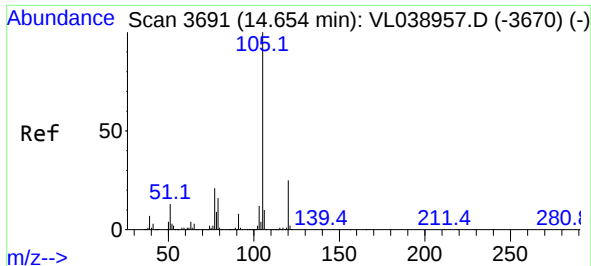
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#61
Styrene
Concen: 0.001 ppbv
RT: 13.503 min Scan# 3333
Delta R.T. -0.013 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

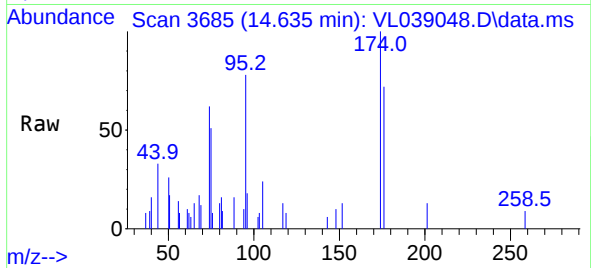
Tgt Ion:104 Resp: 104
Ion Ratio Lower Upper
104 100
78 401.0 46.4 69.6#
103 232.7 39.3 58.9#





#62
Isopropylbenzene
Concen: 0.001 ppbv
RT: 14.635 min Scan# 30
Delta R.T. -0.019 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

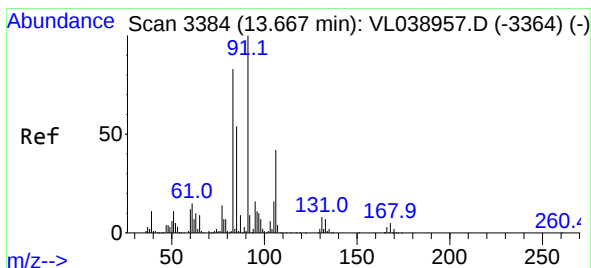
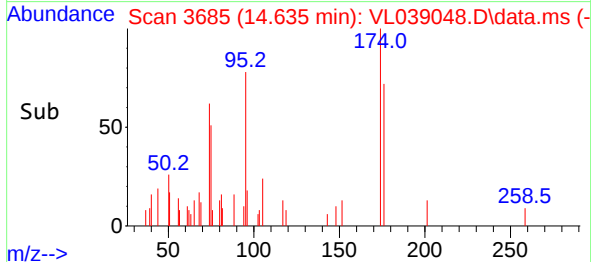
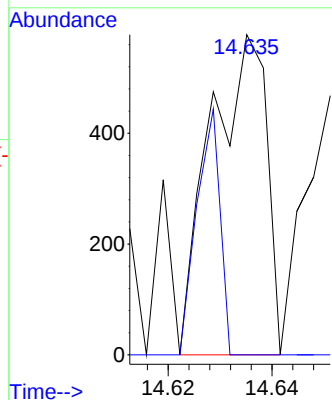
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



Tgt Ion: 105 Resp: 43
Ion Ratio Lower Upper
105 100
120 31.9 20.5 30.7

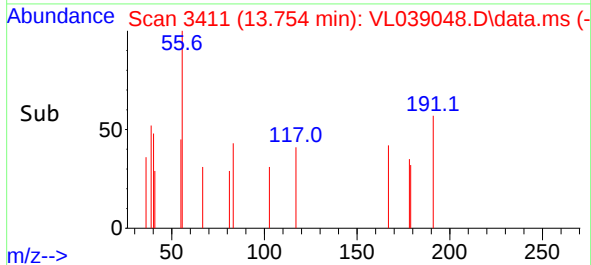
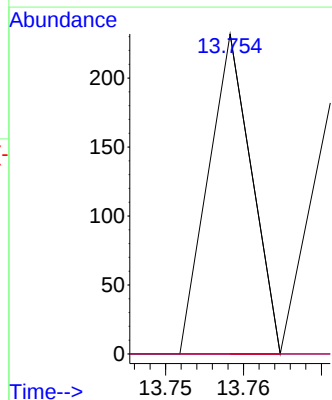
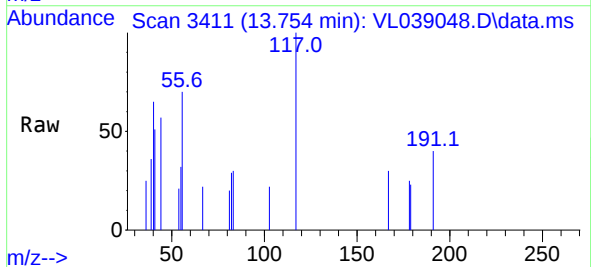
Manual Integrations
APPROVED

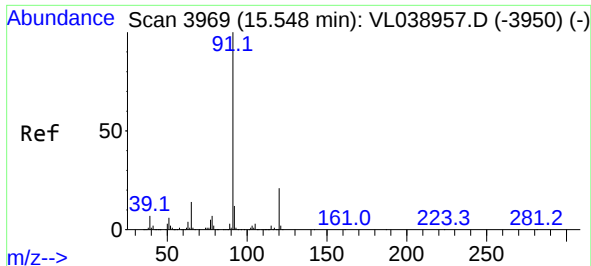
Reviewed By : Semsettin Yesilyurt 05/16/2022
Supervised By : Mahesh Dadoda 05/17/2022



#63
1,1,2,2-Tetrachloroethane
Concen: 0.000 ppbv
RT: 13.754 min Scan# 3411
Delta R.T. 0.087 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Tgt Ion: 83 Resp: 45
Ion Ratio Lower Upper
83 100
131 75.6 4.5 13.7#
85 133.3 32.8 98.3#





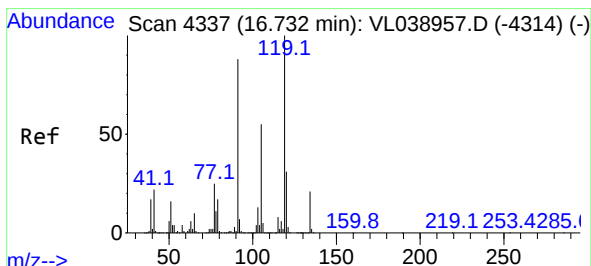
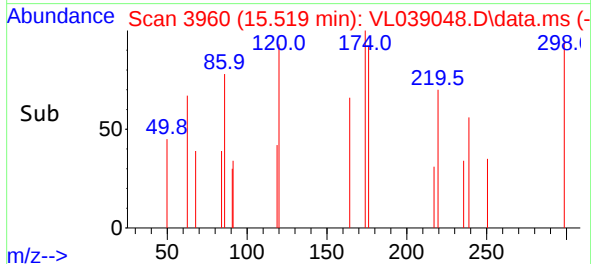
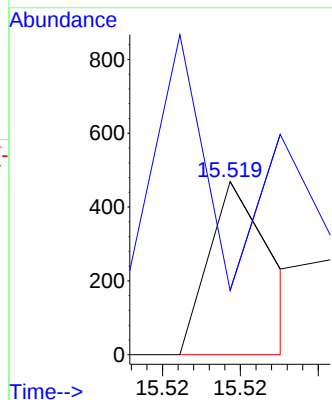
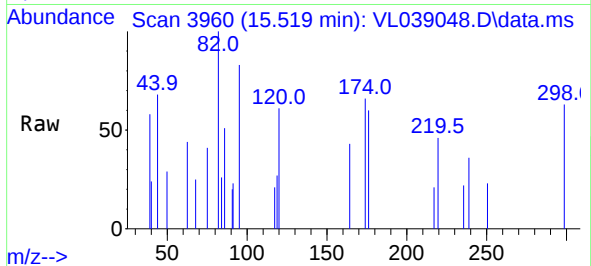
#64
n-propylbenzene
Concen: 0.002 ppbv
RT: 15.519 min Scan# 3960
Delta R.T. -0.029 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Instrument :
MSVOA_L
ClientSampleId :
AA-1DL

Tgt Ion:120 Resp: 135
Ion Ratio Lower Upper
120 100
91 905.2 400.6 601.0

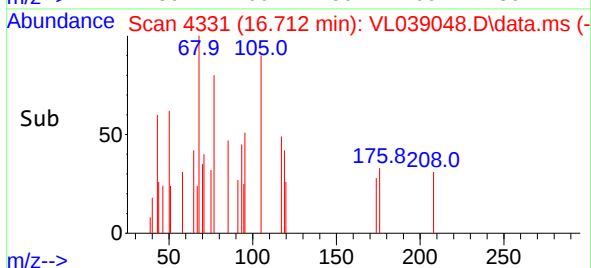
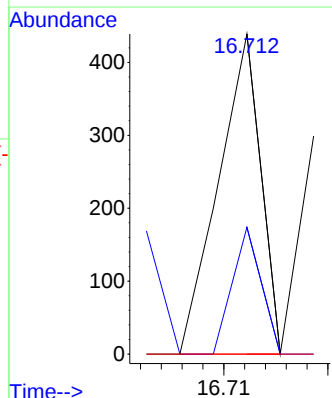
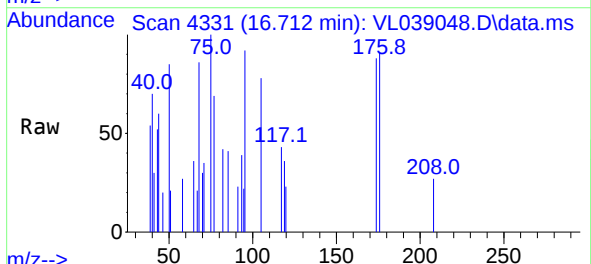
Manual Integrations
APPROVED

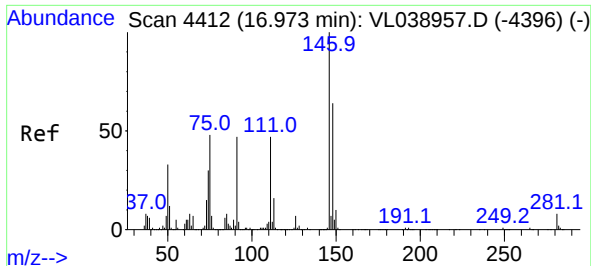
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#65
tert-Butylbenzene
Concen: 0.000 ppbv
RT: 16.712 min Scan# 4331
Delta R.T. -0.019 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

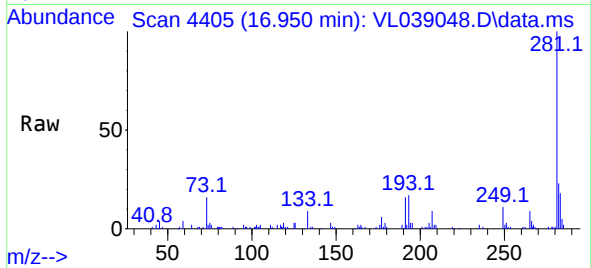
Tgt Ion:119 Resp: 123
Ion Ratio Lower Upper
119 100
91 53.7 69.4 104.2#
134 0.0 15.8 23.8#





#66
Benzyl Chloride
Concen: 0.002 ppbv
RT: 16.950 min Scan# 4412
Delta R.T. -0.023 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

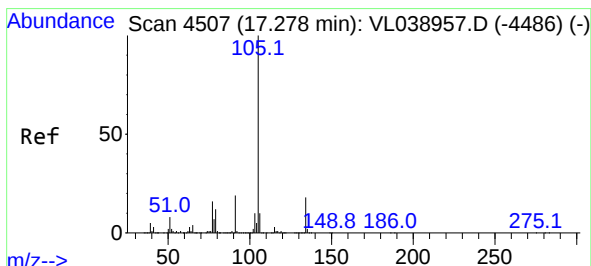
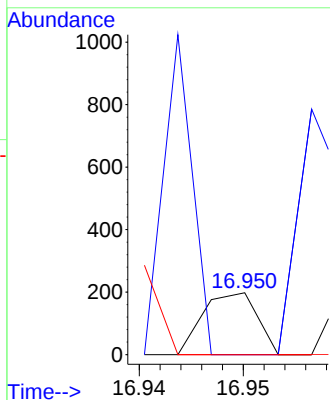
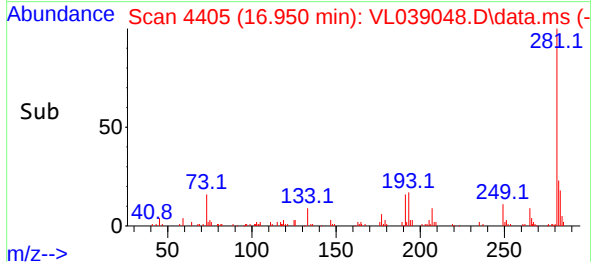
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



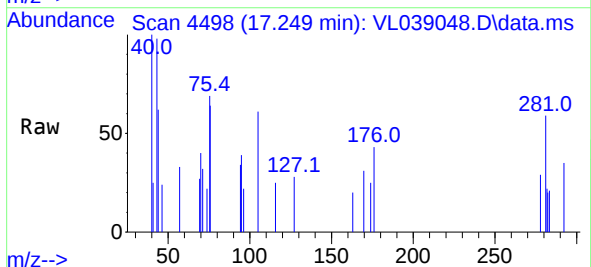
Tgt Ion: 91 Resp: 72
Ion Ratio Lower Upper
91 100
126 1201.4 11.8 17.0
128 0.0 4.2 6.2

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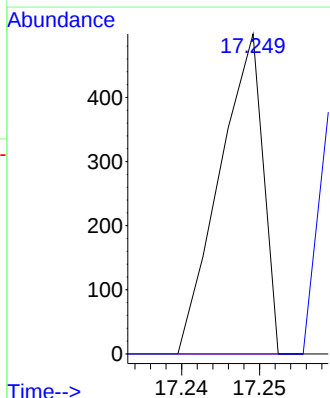
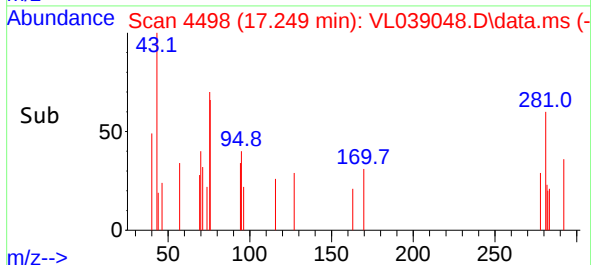
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

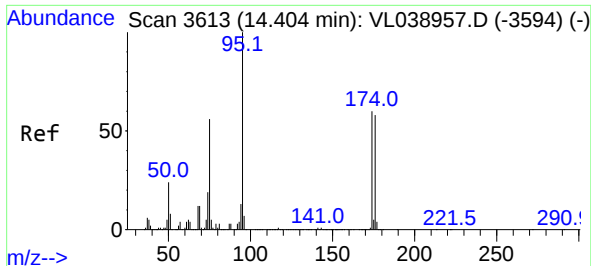


#67
sec-Butylbenzene
Concen: 0.000 ppbv
RT: 17.249 min Scan# 4498
Delta R.T. -0.029 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28



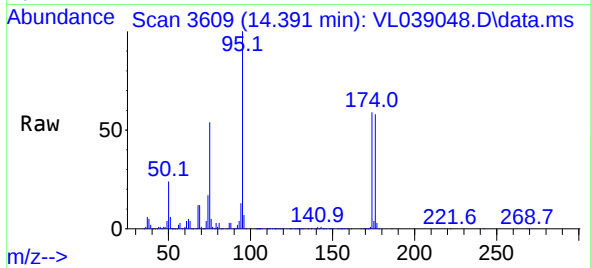
Tgt Ion:105 Resp: 194
Ion Ratio Lower Upper
105 100
134 69.6 14.2 21.4





#68
1-Bromo-4-Fluorobenzene
Concen: 9.125 ppbv
RT: 14.391 min Scan# 30
Delta R.T. -0.013 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

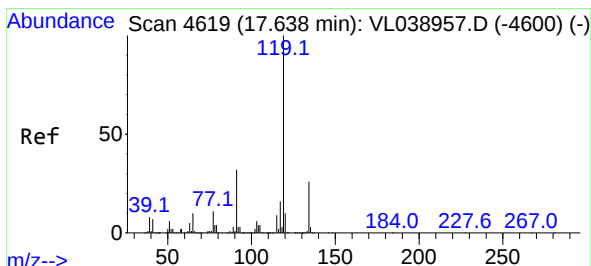
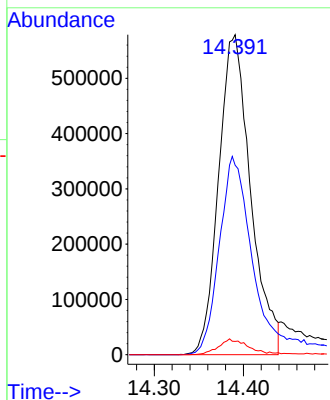
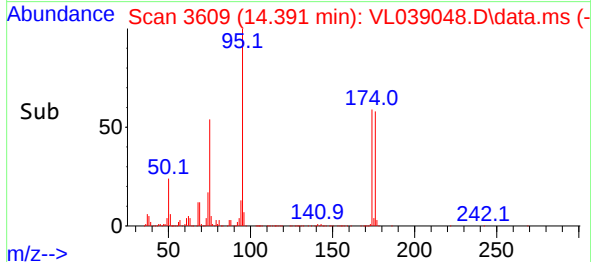
Instrument :
MSVOA_L
ClientSampleId :
AA-1DL



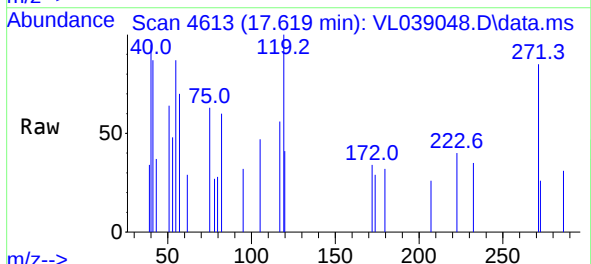
Tgt Ion: 95 Resp: 1446598
Ion Ratio Lower Upper
95 100
174 70.8 50.8 76.2
175 5.1 3.8 5.6

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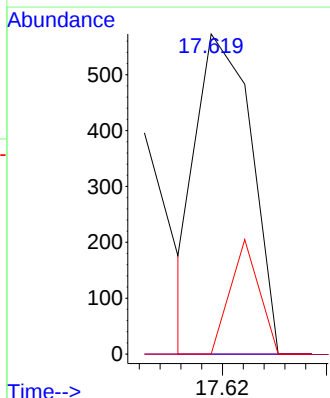
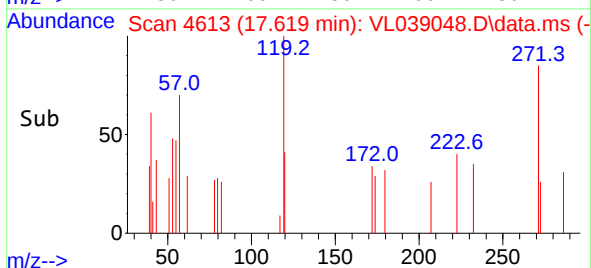
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

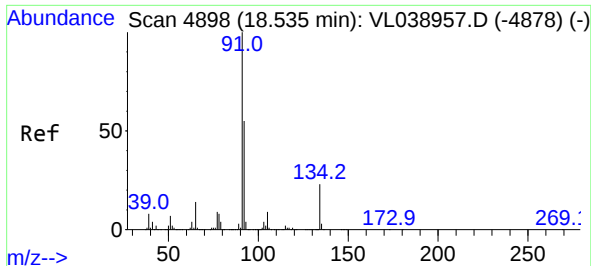


#69
p-Isopropyltoluene
Concen: 0.001 ppbv
RT: 17.619 min Scan# 4613
Delta R.T. -0.019 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28



Tgt Ion:119 Resp: 203
Ion Ratio Lower Upper
119 100
134 0.0 20.0 30.0#
91 0.0 24.8 37.2#





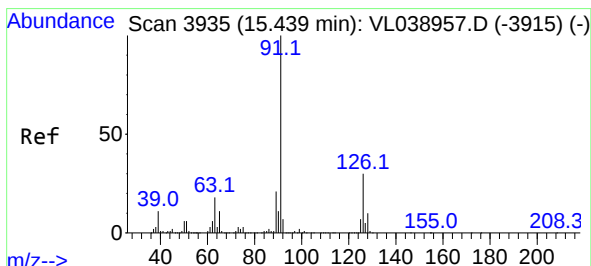
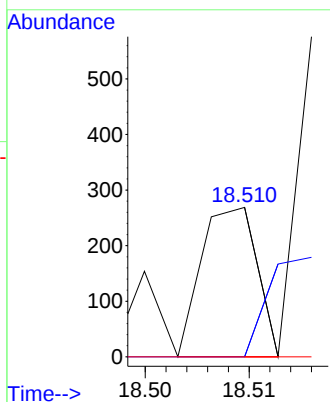
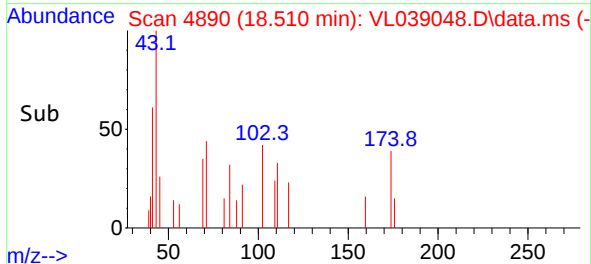
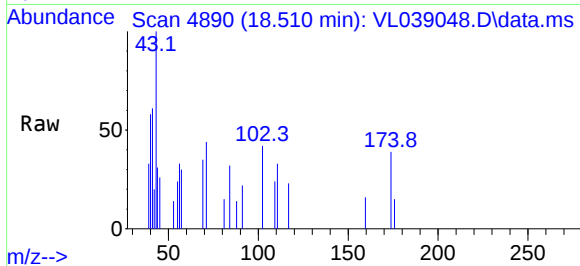
#70
n-Butylbenzene
Concen: 0.000 ppbv
RT: 18.510 min Scan# 4898
Delta R.T. -0.026 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Instrument :
MSVOA_L
ClientSampleId :
AA-1DL

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

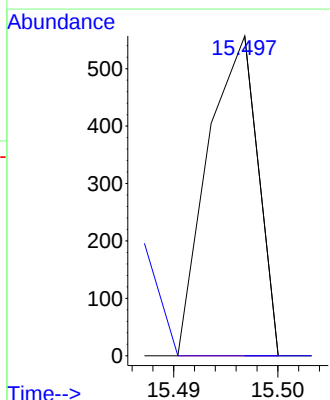
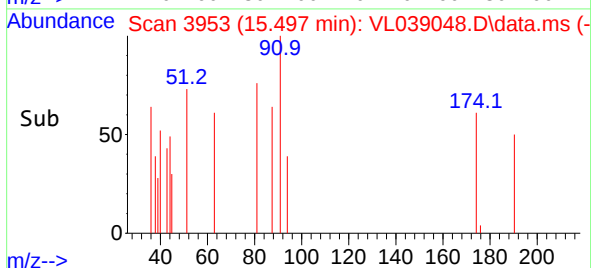
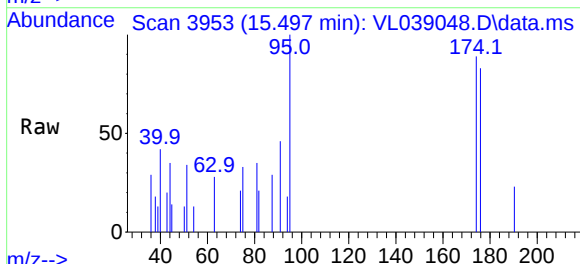
Manual Integrations
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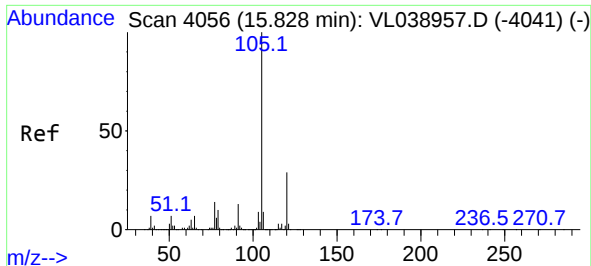
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#71
2-Chlorotoluene
Concen: 0.001 ppbv
RT: 15.497 min Scan# 3953
Delta R.T. 0.058 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Tgt Ion: 91	Resp: 185
Ion Ratio	Lower Upper
91	100
126	20.5 11.9 47.5





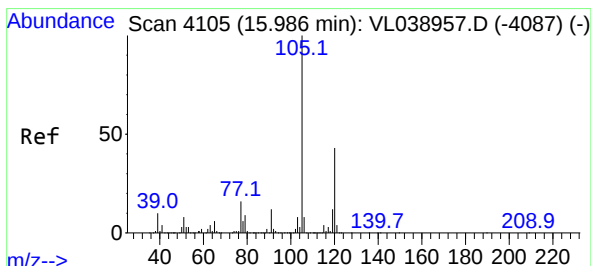
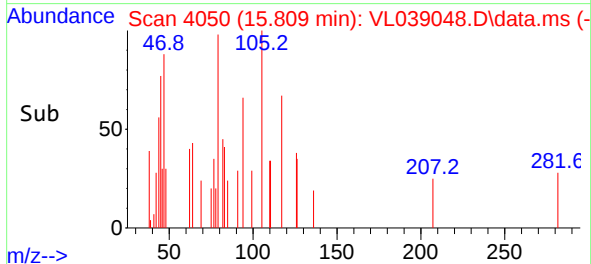
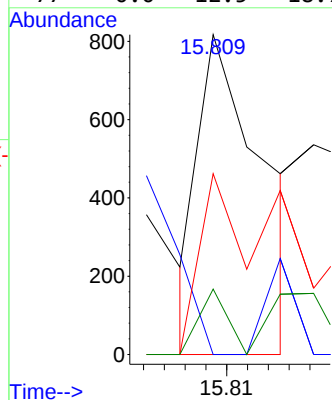
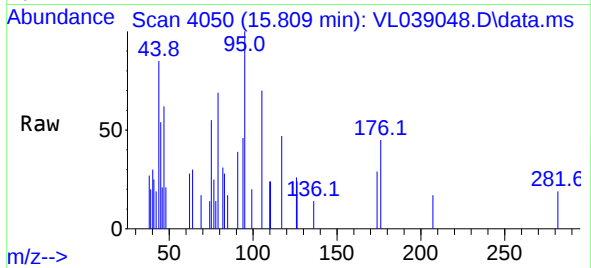
#72
4-Ethyltoluene
Concen: 0.001 ppbv
RT: 15.809 min Scan# 4050
Delta R.T. -0.019 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Instrument :
MSVOA_L
ClientSampleId :
AA-1DL

Tgt Ion:	105	Resp:	349
Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.4	35.0
91	121.5	10.6	16.0
77	0.0	12.5	18.7

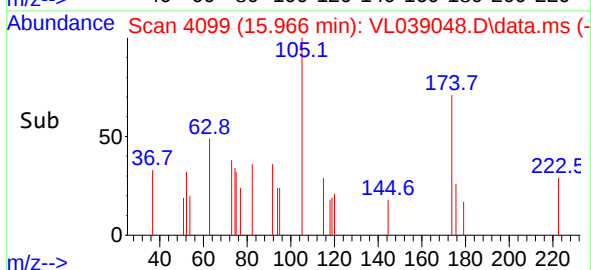
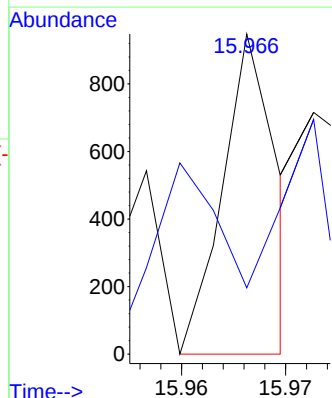
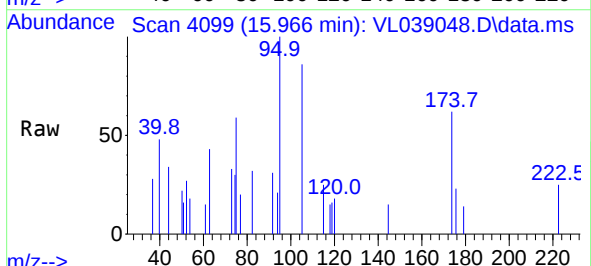
Manual Integrations
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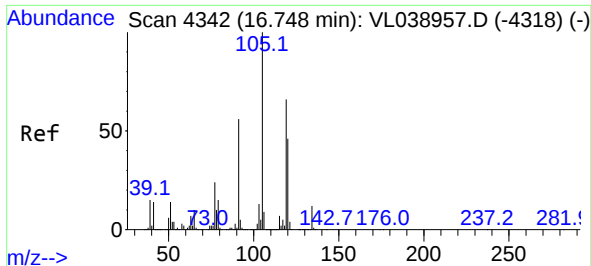
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#73
1,3,5-Trimethylbenzene
Concen: 0.001 ppbv
RT: 15.966 min Scan# 4099
Delta R.T. -0.019 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

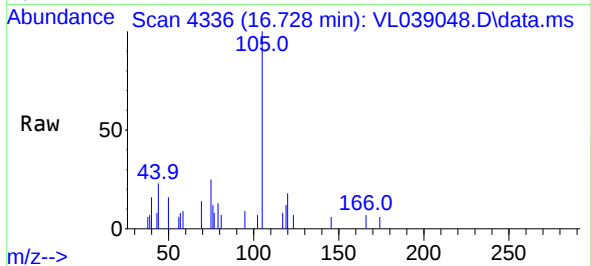
Tgt Ion:	105	Resp:	347
Ion	Ratio	Lower	Upper
105	100		
120	0.0	34.4	51.6





#74
1,2,4-Trimethylbenzene
Concen: 0.004 ppbv
RT: 16.728 min Scan# 41
Delta R.T. -0.019 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Instrument :
MSVOA_L
ClientSampleId :
AA-1DL

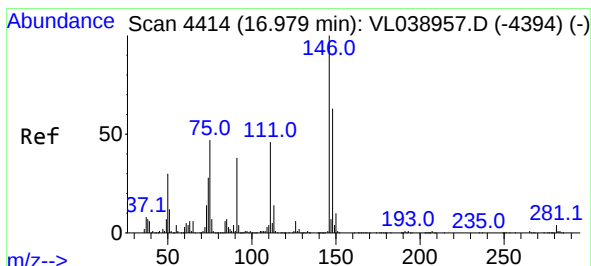
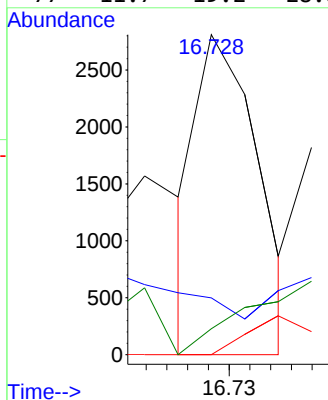
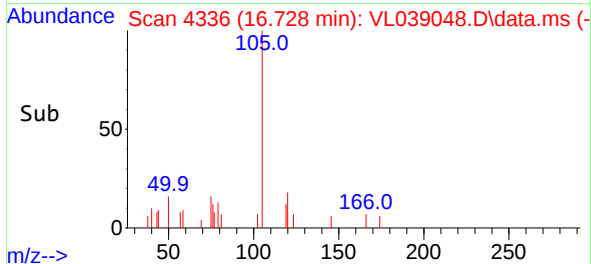


Tgt Ion:105 Resp: 1150

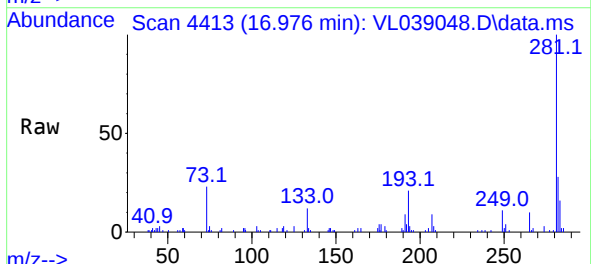
Ion	Ratio	Lower	Upper
105	100		
120	0.0	36.9	55.3
91	0.0	45.0	67.4
77	11.7	19.2	28.8

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

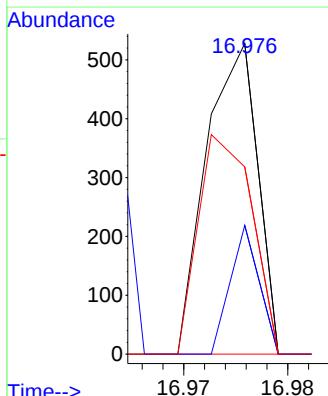
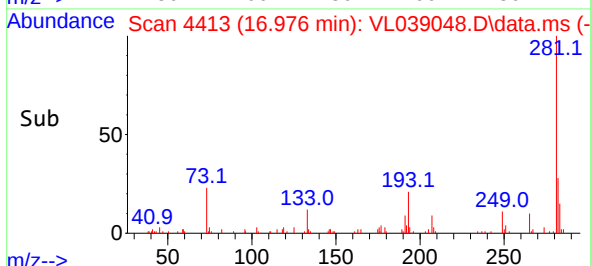


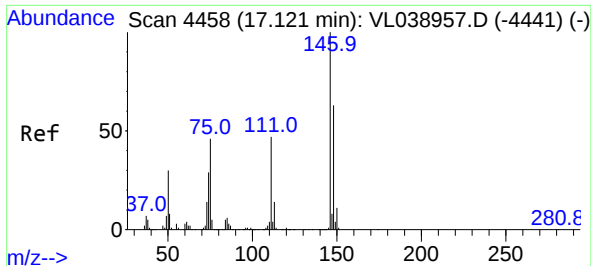
#75
1,3-Dichlorobenzene
Concen: 0.001 ppbv
RT: 16.976 min Scan# 4413
Delta R.T. -0.003 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28



Tgt Ion:146 Resp: 181

Ion	Ratio	Lower	Upper
146	100		
111	600.0	24.1	72.2
148	209.9	32.4	97.2





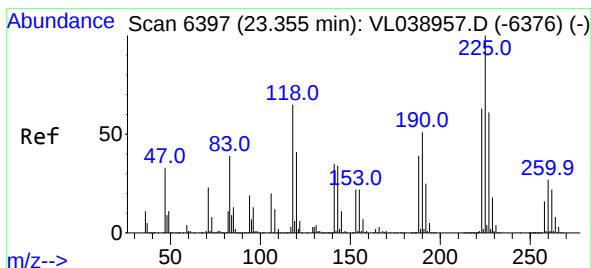
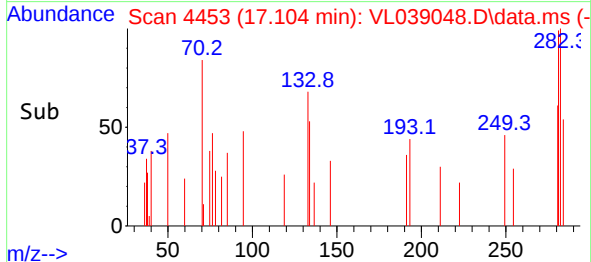
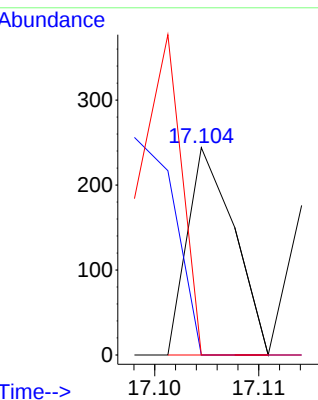
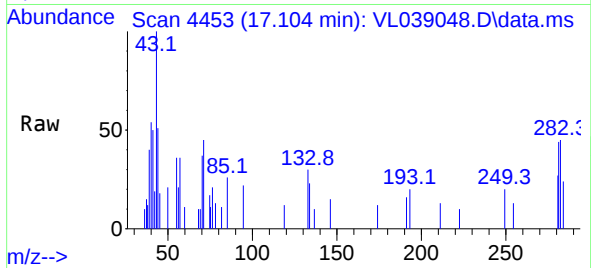
#76
1,4-Dichlorobenzene
Concen: 0.001 ppbv
RT: 17.104 min Scan# 4453
Delta R.T. -0.016 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Instrument :
MSVOA_L
ClientSampleId :
AA-1DL

Tgt Ion:	146	Resp:	70
Ion	Ratio	Lower	Upper
146	100		
111	119.7	23.6	71.0
148	198.7	32.2	96.6

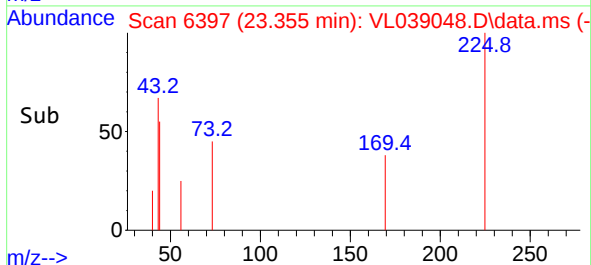
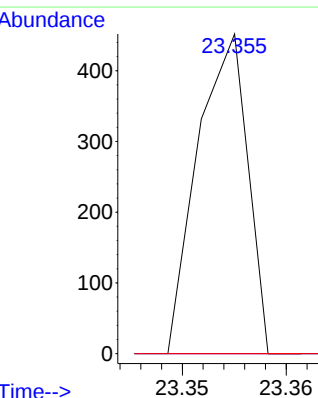
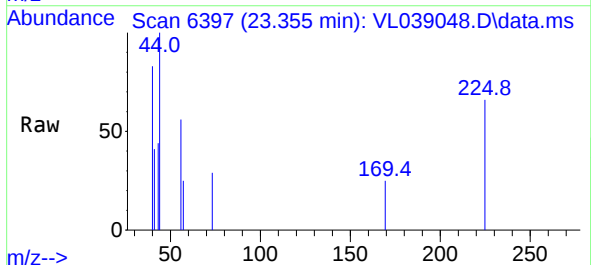
Manual Integrations
APPROVED

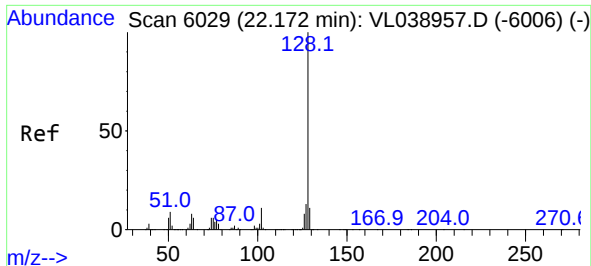
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#78
Hexachloro-1,3-Butadiene
Concen: 0.001 ppbv
RT: 23.355 min Scan# 6397
Delta R.T. 0.000 min
Lab File: VL039048.D
Acq: 13 May 2022 22:28

Tgt Ion:	225	Resp:	151
Ion	Ratio	Lower	Upper
225	100		
223	0.0	51.4	77.0
227	86.8	51.4	77.0





#79

Naphthalene

Concen: 0.000 ppbv

RT: 22.143 min Scan# 6043

Delta R.T. -0.029 min

Lab File: VL039048.D

Acq: 13 May 2022 22:28

Instrument :

MSVOA_L

ClientSampleId :

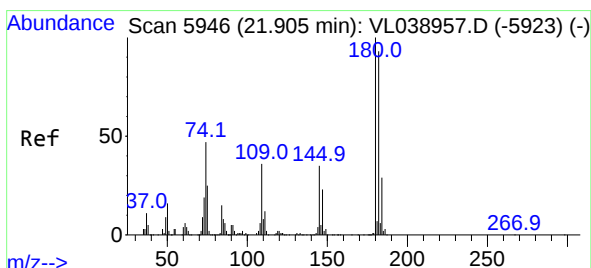
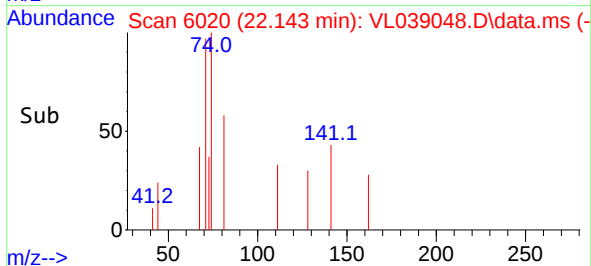
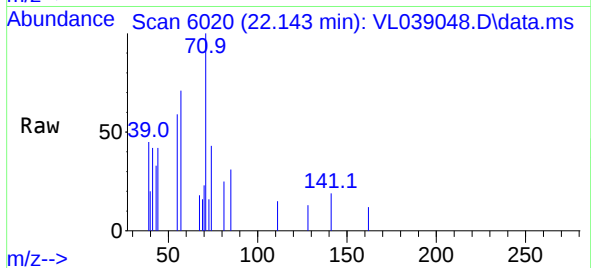
AA-1DL

Tgt Ion:128	Resp:	31
Ion Ratio	Lower	Upper
128	100	
127	0.0	10.2 15.2
129	0.0	8.9 13.3

Manual Integrations

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



#81

1,2,4-Trichlorobenzene

Concen: 0.001 ppbv

RT: 22.217 min Scan# 6043

Delta R.T. 0.312 min

Lab File: VL039048.D

Acq: 13 May 2022 22:28

Tgt Ion:180	Resp:	94
Ion Ratio	Lower	Upper
180	100	
182	0.0	78.4 117.6
184	0.0	24.4 36.6

