

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039046.D
 Acq On : 13 May 2022 21:06
 Operator : SY/AP
 Sample : N2812-02DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2DL

Manual Integrations APPROVED

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

Quant Time: May 14 00:56:16 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 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	949269	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.156	114	2545511	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.063	117	2116249	10.000	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.388 95 1589891 9.486 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 94.900%

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	3.047	85	15656m	0.105	ppbv	
3) Chlorodifluoromethane	2.983	51	17562	0.149	ppbv #	76
4) Chloromethane	3.140	50	8749m	0.148	ppbv	
5) Vinyl Chloride	3.034	62	111	0.002	ppbv #	44
6) Bromomethane	3.607	94	90	0.004	ppbv #	1
7) Chloroethane	3.555	64	246	0.014	ppbv #	45
8) Dichlorotetrafluoroethane	3.185	85	233	0.002	ppbv #	16
9) Propene	3.012	41	13547m	0.263	ppbv	
10) Heptane	8.089	43	1619	0.013	ppbv #	5
11) Trichlorofluoromethane	3.941	101	3385	0.027	ppbv #	80
12) 1,1,2-Trichlorotrifluoro...	4.468	101	874	0.010	ppbv #	15
13) Ethanol	3.600	45	50023m	13.741	ppbv	
15) Acetone	3.845	43	142967	1.597	ppbv	97
16) 1,3-Butadiene	3.320	39	206	0.004	ppbv #	9
17) tert-Butyl alcohol	4.279	59	106	0.002	ppbv #	70
18) 1,1-Dichloroethene	4.243	96	80	0.002	ppbv #	1
19) Isopropyl Alcohol	3.964	45	35304m	0.829	ppbv	
20) Methylene Chloride	4.333	84	83371m	2.470	ppbv	
21) Allyl Chloride	4.398	41	188	0.003	ppbv #	19
22) trans-1,2-Dichloroethene	4.867	96	46	0.001	ppbv #	1
24) 1,1-Dichloroethane	5.182	63	95	0.001	ppbv #	89
26) Hexane	5.668	57	96321	1.011	ppbv #	40
27) Carbon Disulfide	4.546	76	201	0.002	ppbv #	61
28) Methyl tert-Butyl Ether	5.092	73	132	0.002	ppbv #	1
29) Chloroform	5.658	83	131	0.001	ppbv	97
30) Cyclohexane	7.108	84	2329	0.029	ppbv #	3
31) cis-1,2-Dichloroethene	5.536	61	400	0.004	ppbv #	29
34) 2-Butanone	5.237	43	183073	1.410	ppbv	93
35) Carbon Tetrachloride	6.996	117	1007	0.006	ppbv #	30
36) Benzene	6.867	78	3130	0.014	ppbv #	74
37) 1,2-Dichloroethane	6.285	62	133	0.001	ppbv #	83
38) Trichloroethene	7.809	130	373	0.004	ppbv #	39
40) 1,4-Dioxane	7.793	88	91	0.003	ppbv #	1
41) Tetrahydrofuran	6.057	42	53835m	0.617	ppbv	
42) Bromodichloromethane	7.767	83	317	0.002	ppbv #	24
43) Methyl Methacrylate	7.983	69	115	0.001	ppbv #	1
44) 2,2,4-Trimethylpentane	7.854	57	2633	0.007	ppbv #	1
45) t-1,3-Dichloropropene	9.111	75	85	0.001	ppbv #	44
46) cis-1,3-Dichloropropene	8.449	75	84	0.001	ppbv #	45
47) 1,1,2-Trichloroethane	9.526	97	91	0.001	ppbv #	36
48) Dibromochloromethane	10.243	129	81	0.001	ppbv	75
49) Bromoform	13.011	173	61	0.001	ppbv #	1
50) 4-Methyl-2-Pentanone	8.725	43	51	0.000	ppbv #	39

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2DL

Quant Time: May 14 00:56:16 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

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
51) 2-Hexanone	10.095	43	260	0.002	ppbv	#	28
52) Tetrachloroethene	11.198	164	587276	7.544	ppbv		97
56) 1,1,1,2-Tetrachloroethane	12.108	131	76	0.001	ppbv	#	1
57) Chlorobenzene	12.092	112	33	0.000	ppbv	#	1
58) Ethyl Benzene	12.687	91	2254	0.007	ppbv		94
59) m/p-Xylene	12.963	91	1791	0.007	ppbv	#	33
60) o-Xylene	13.703	91	138	0.001	ppbv		94
61) Styrene	13.503	104	295	0.002	ppbv	#	25
62) Isopropylbenzene	14.642	105	943	0.003	ppbv		96
63) 1,1,2,2-Tetrachloroethane	13.638	83	86	0.001	ppbv	#	24
64) n-propylbenzene	15.719	120	191	0.002	ppbv	#	1
65) tert-Butylbenzene	16.699	119	88	0.000	ppbv	#	1
66) Benzyl Chloride	16.950	91	35	0.001	ppbv	#	70
67) sec-Butylbenzene	17.252	105	230	0.001	ppbv	#	60
69) p-Isopropyltoluene	17.619	119	412	0.001	ppbv	#	34
70) n-Butylbenzene	18.522	91	644	0.002	ppbv	#	33
71) 2-Chlorotoluene	15.539	91	299	0.001	ppbv		97
72) 4-Ethyltoluene	15.809	105	1391	0.005	ppbv	#	73
73) 1,3,5-Trimethylbenzene	15.973	105	628	0.003	ppbv	#	33
74) 1,2,4-Trimethylbenzene	16.735	105	2536	0.009	ppbv	#	62
75) 1,3-Dichlorobenzene	16.966	146	33	0.000	ppbv	#	22
76) 1,4-Dichlorobenzene	17.101	146	358	0.002	ppbv	#	23
77) 1,2-Dichlorobenzene	17.786	146	554	0.004	ppbv	#	5
78) Hexachloro-1,3-Butadiene	23.333	225	138	0.001	ppbv	#	18
79) Naphthalene	22.153	128	440	0.002	ppbv	#	69
80) Naphthalene,2-methyl-	24.831	142	50	0.001	ppbv	#	1
81) 1,2,4-Trichlorobenzene	21.837	180	151	0.001	ppbv	#	83

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

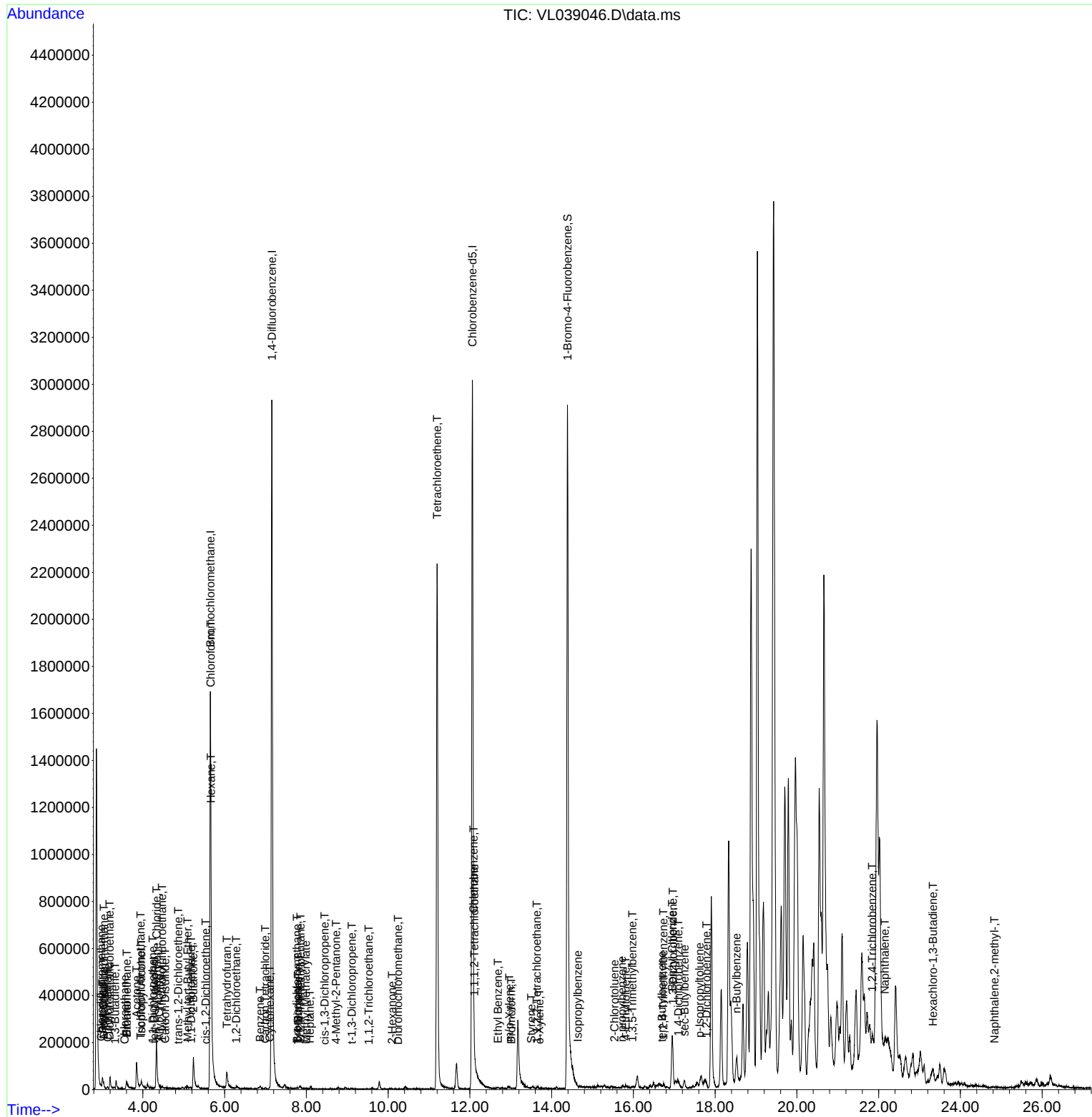
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
Data File : VL039046.D
Acq On : 13 May 2022 21:06
Operator : SY/AP
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Misc : 400mL/MSVOA_L
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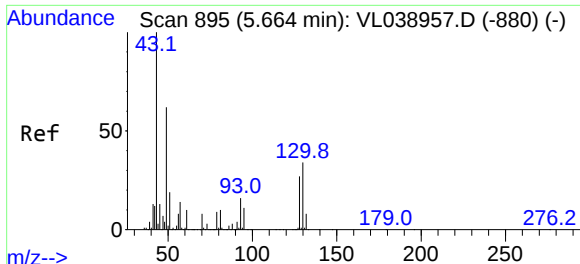
Instrument :
MSVOA_L
ClientSampleId :
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Quant Time: May 14 00:56:16 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

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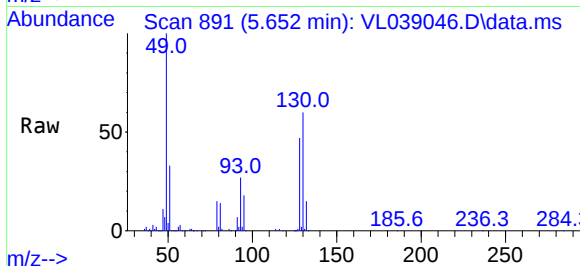
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.652 min Scan# 891
Delta R.T. -0.013 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

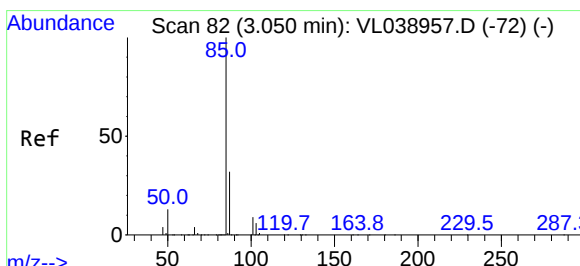
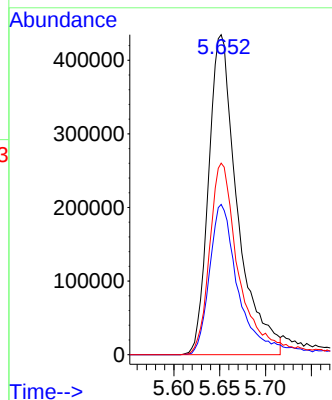
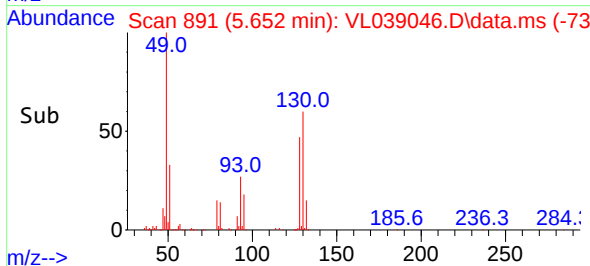
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



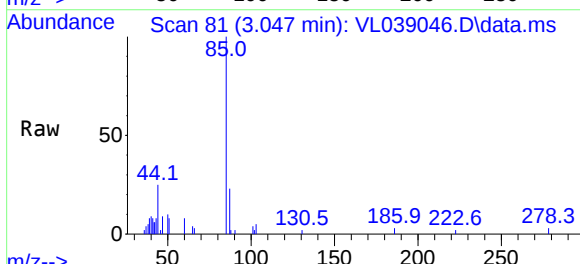
Tgt Ion: 49 Resp: 949269
Ion Ratio Lower Upper
49 100
128 47.9 23.3 69.8
130 63.7 29.8 89.3

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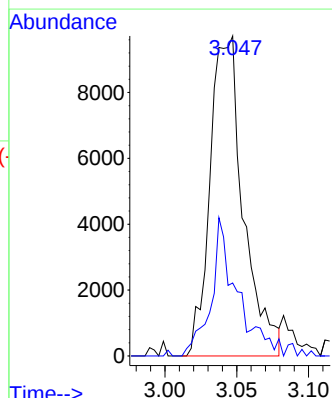
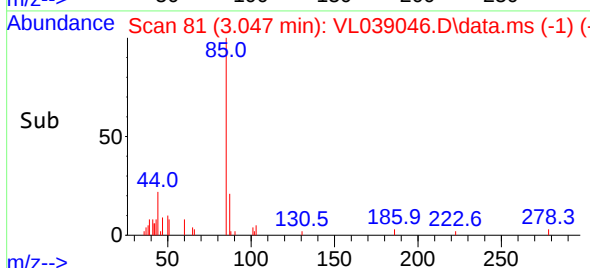
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

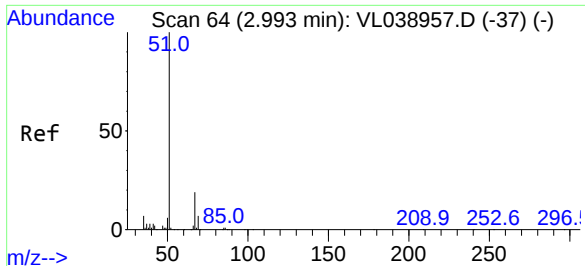


#2
Dichlorodifluoromethane
Concen: 0.105 ppbv m
RT: 3.047 min Scan# 81
Delta R.T. -0.003 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06



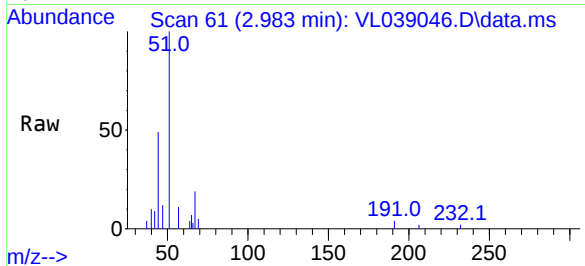
Tgt Ion: 85 Resp: 15656
Ion Ratio Lower Upper
85 100
87 22.8 25.7 38.5





#3
Chlorodifluoromethane
Concen: 0.149 ppbv
RT: 2.983 min Scan# 61
Delta R.T. -0.010 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

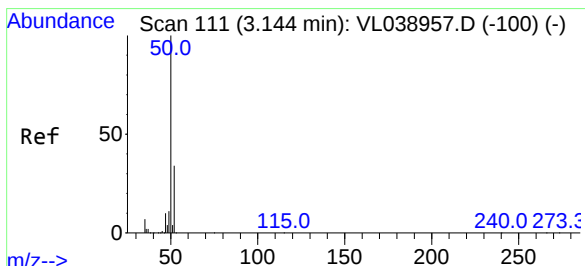
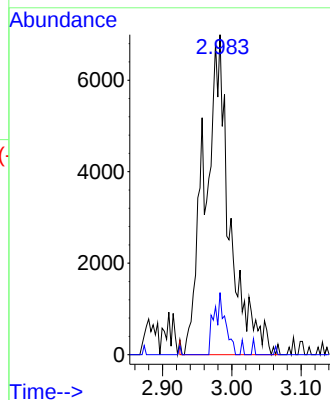
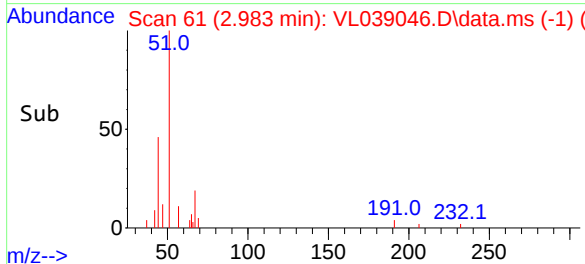
Instrument :
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Tgt Ion: 51 Resp: 17562
Ion Ratio Lower Upper
51 100
67 8.6 15.8 23.8

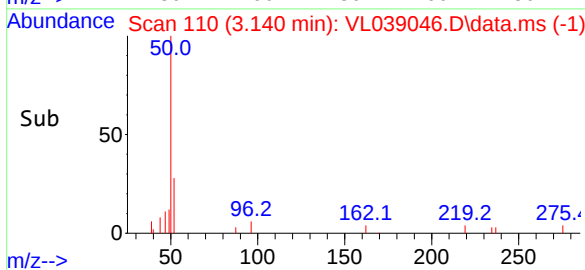
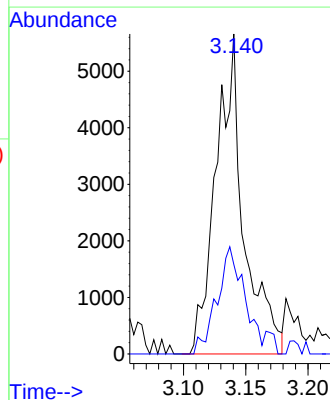
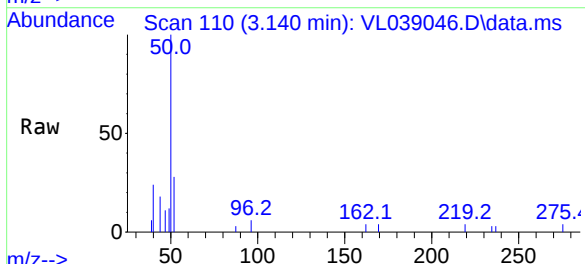
Manual Integrations
APPROVED

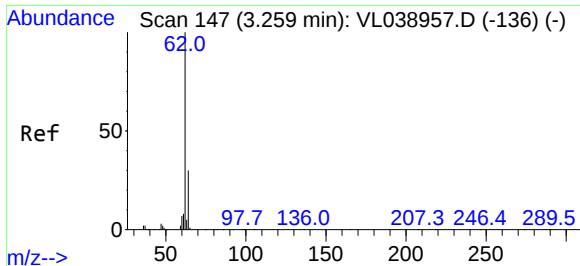
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#4
Chloromethane
Concen: 0.148 ppbv m
RT: 3.140 min Scan# 110
Delta R.T. -0.003 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

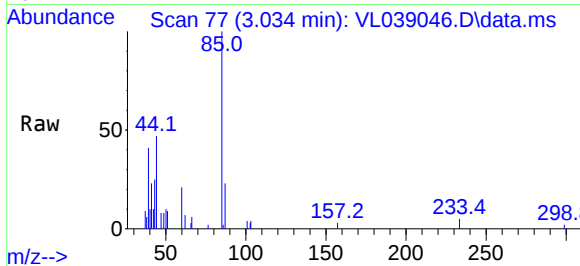
Tgt Ion: 50 Resp: 8749
Ion Ratio Lower Upper
50 100
52 28.0 27.3 40.9





#5
 Vinyl Chloride
 Concen: 0.002 ppbv
 RT: 3.034 min Scan# 71
 Delta R.T. -0.225 min
 Lab File: VL039046.D
 Acq: 13 May 2022 21:06

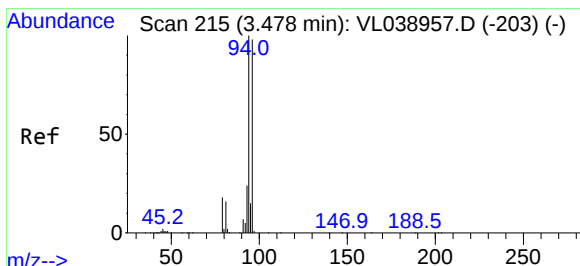
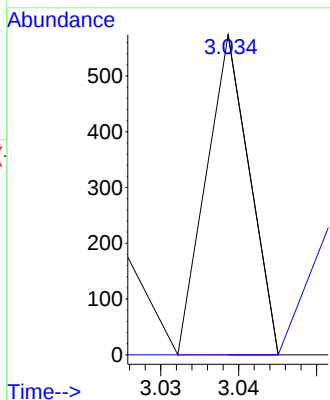
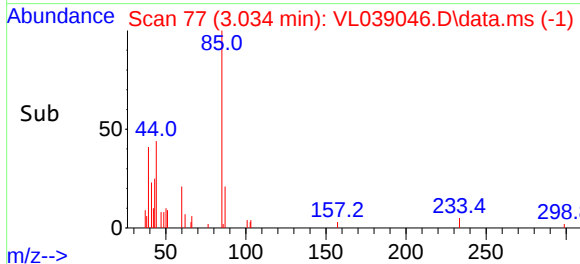
Instrument :
 MSVOA_L
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 IA-2DL



Tgt Ion: 62 Resp: 111
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.2 36.4

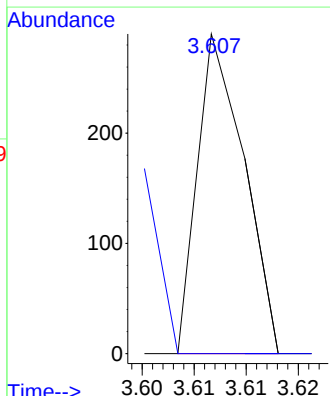
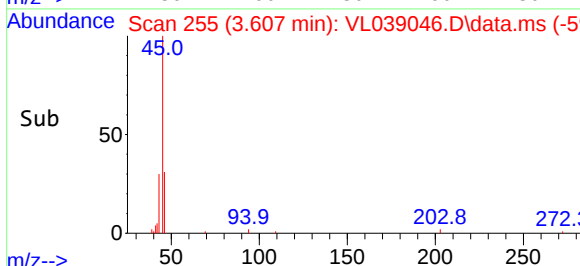
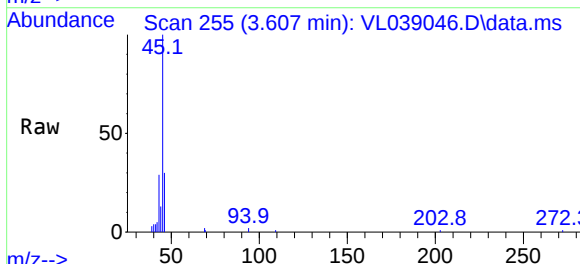
Manual Integrations
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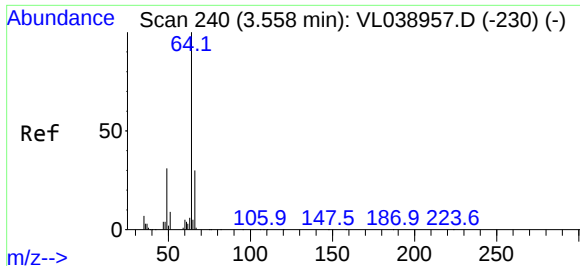
Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#6
 Bromomethane
 Concen: 0.004 ppbv
 RT: 3.607 min Scan# 255
 Delta R.T. 0.129 min
 Lab File: VL039046.D
 Acq: 13 May 2022 21:06

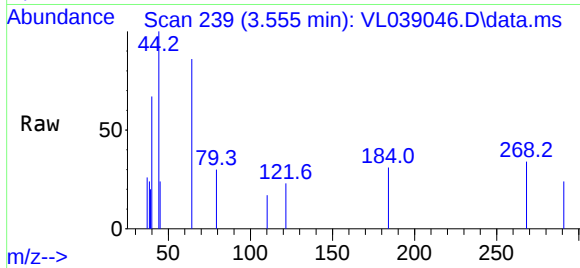
Tgt Ion: 94 Resp: 90
 Ion Ratio Lower Upper
 94 100
 96 0.0 78.1 117.1





#7
Chloroethane
Concen: 0.014 ppbv
RT: 3.555 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

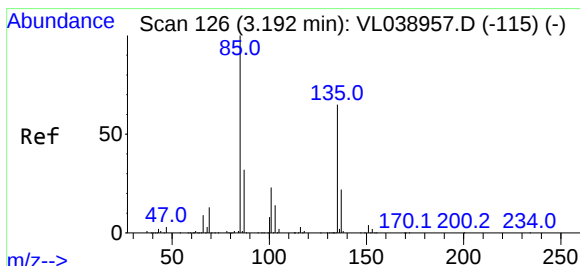
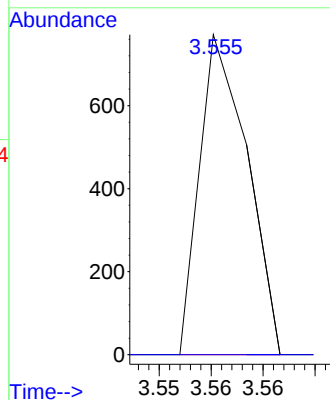
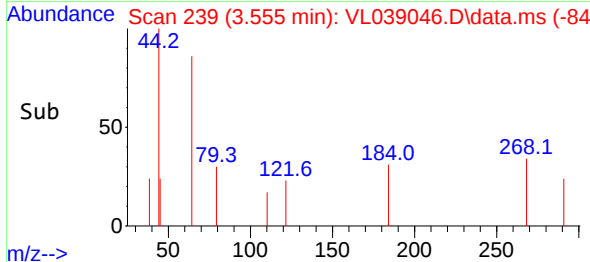
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



Tgt Ion: 64 Resp: 240
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8

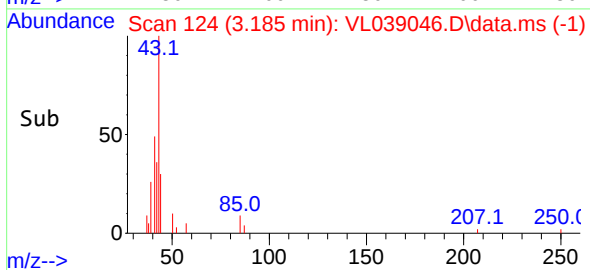
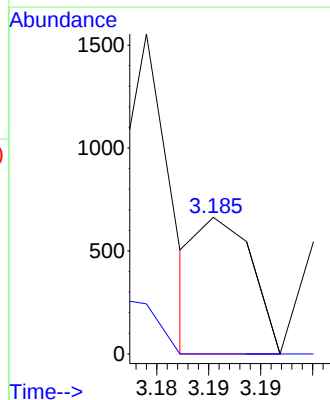
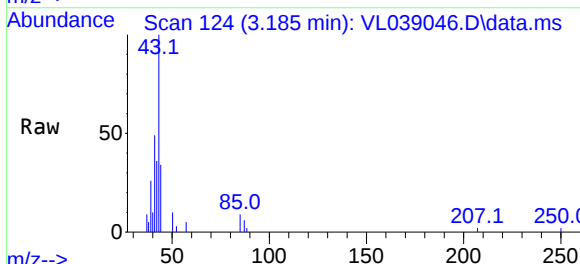
Manual Integrations
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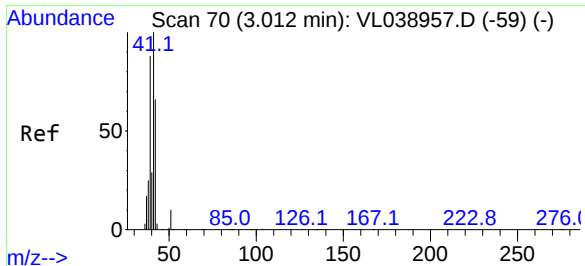
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#8
Dichlorotetrafluoroethane
Concen: 0.002 ppbv
RT: 3.185 min Scan# 124
Delta R.T. -0.006 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

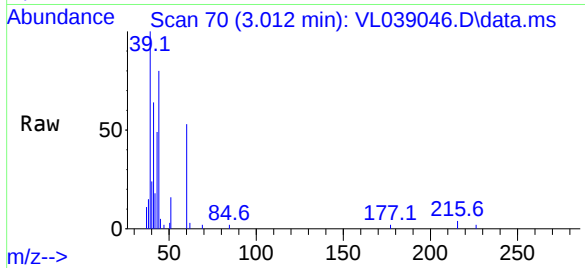
Tgt Ion: 85 Resp: 233
Ion Ratio Lower Upper
85 100
135 0.0 53.6 80.4





#9
 Propene
 Concen: 0.263 ppbv m
 RT: 3.012 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VL039046.D
 Acq: 13 May 2022 21:06

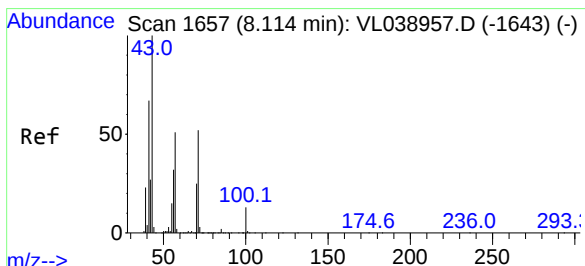
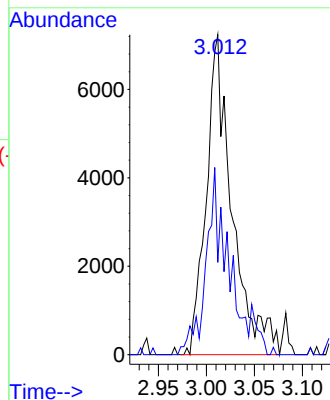
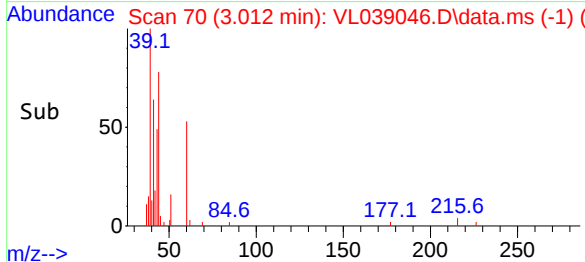
Instrument :
 MSVOA_L
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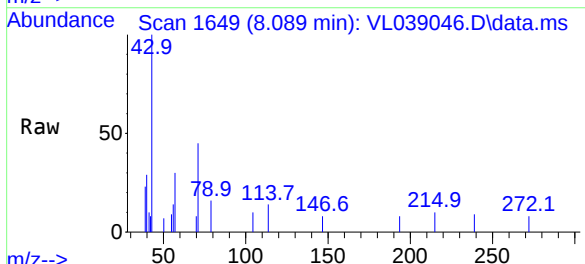
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 Ion Ratio Lower Upper
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 42 42.2 58.3 87.5

Manual Integrations
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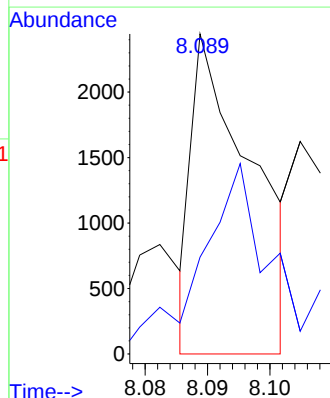
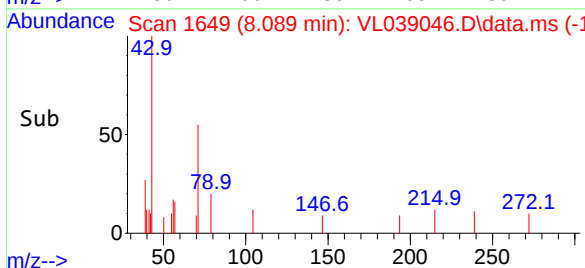
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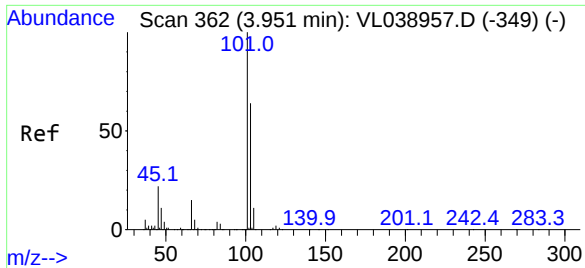


#10
 Heptane
 Concen: 0.013 ppbv
 RT: 8.089 min Scan# 1649
 Delta R.T. -0.026 min
 Lab File: VL039046.D
 Acq: 13 May 2022 21:06



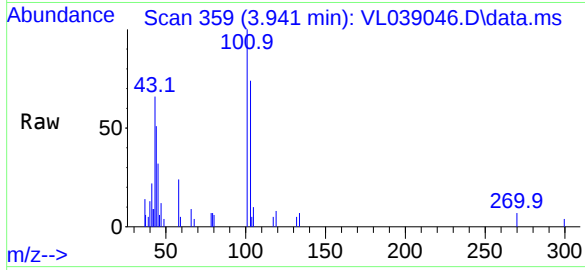
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 Ion Ratio Lower Upper
 43 100
 57 116.7 40.5 60.7





#11
 Trichlorofluoromethane
 Concen: 0.027 ppbv
 RT: 3.941 min Scan# 311
 Delta R.T. -0.010 min
 Lab File: VL039046.D
 Acq: 13 May 2022 21:06

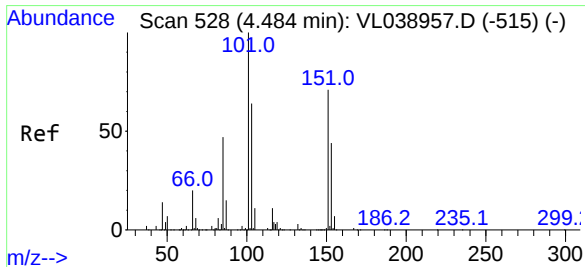
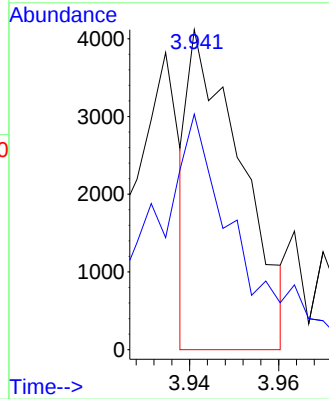
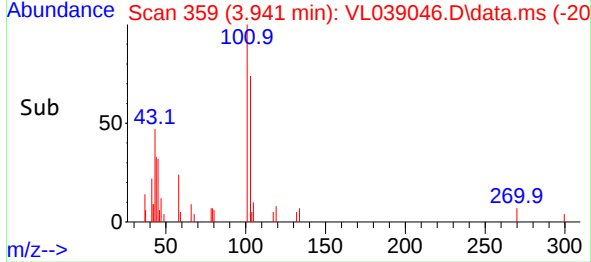
Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2DL



Tgt Ion:101 Resp: 3385
 Ion Ratio Lower Upper
 101 100
 103 80.1 51.5 77.3

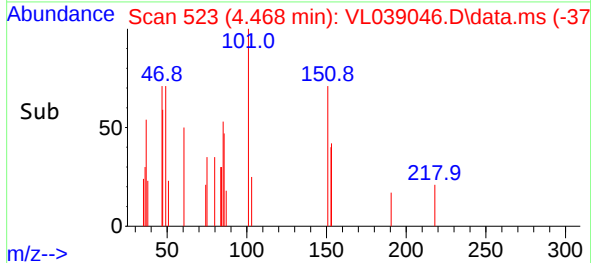
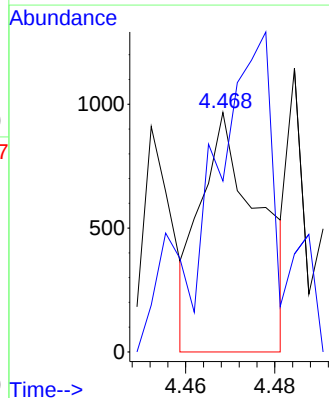
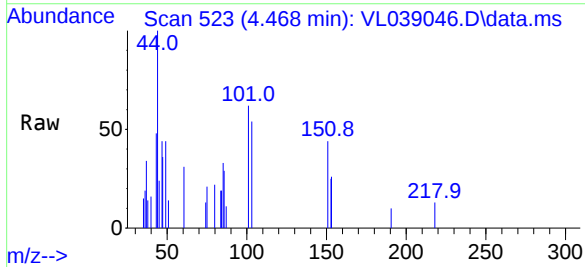
Manual Integrations
 APPROVED

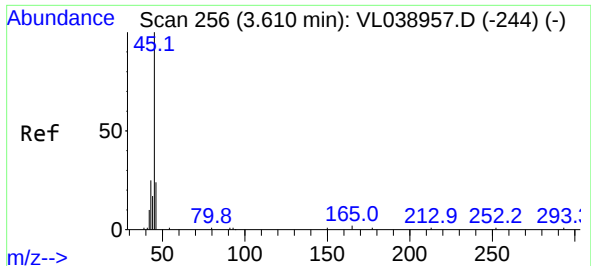
Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.010 ppbv
 RT: 4.468 min Scan# 523
 Delta R.T. -0.016 min
 Lab File: VL039046.D
 Acq: 13 May 2022 21:06

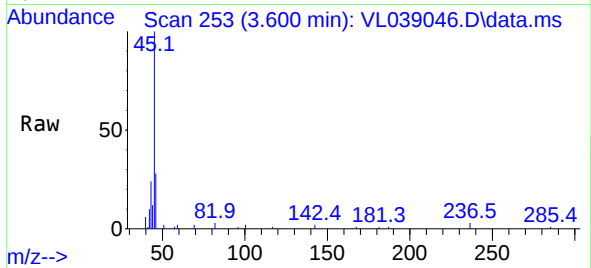
Tgt Ion:101 Resp: 874
 Ion Ratio Lower Upper
 101 100
 151 0.0 55.4 83.0





#13
Ethanol
Concen: 13.741 ppbv m
RT: 3.600 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

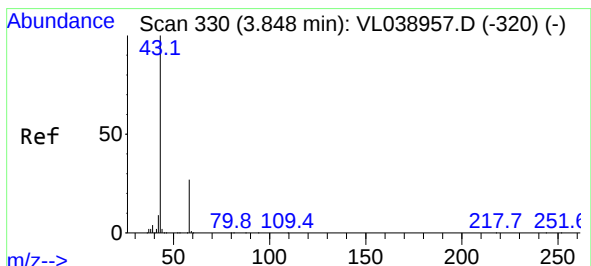
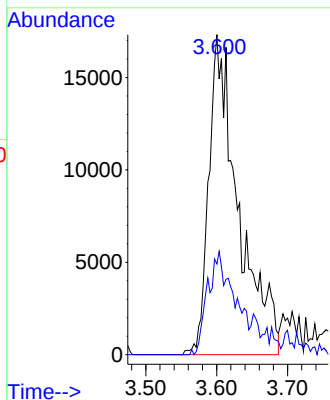
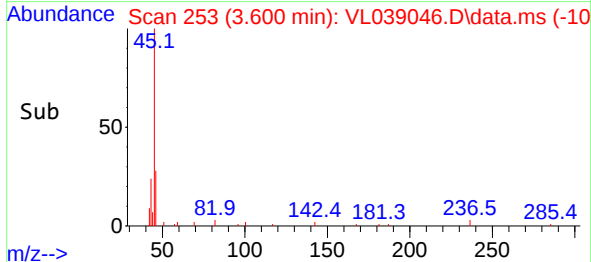
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



Tgt Ion: 45 Resp: 5002
Ion Ratio Lower Upper
45 100
46 35.5 18.0 72.2

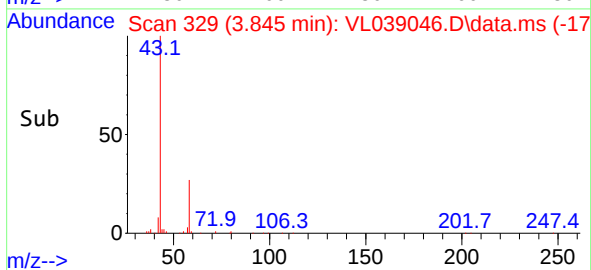
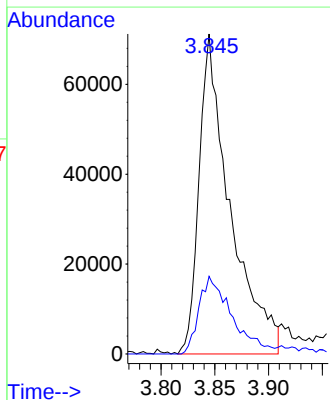
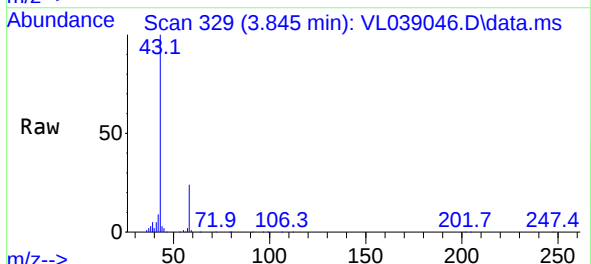
Manual Integrations
APPROVED

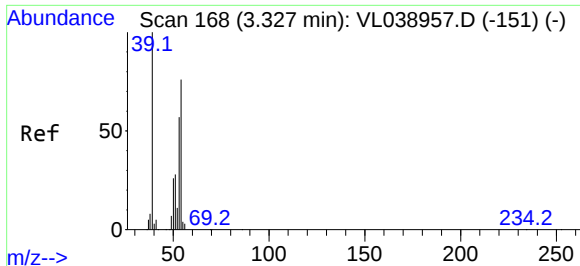
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#15
Acetone
Concen: 1.597 ppbv
RT: 3.845 min Scan# 329
Delta R.T. -0.003 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

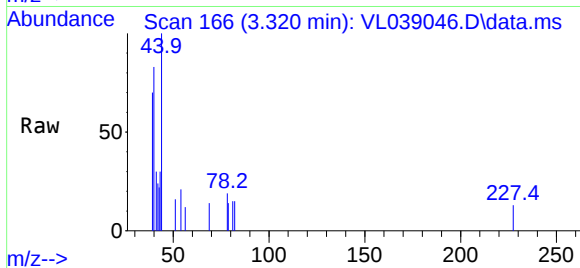
Tgt Ion: 43 Resp: 142967
Ion Ratio Lower Upper
43 100
58 28.0 21.3 31.9





#16
1,3-Butadiene
Concen: 0.004 ppbv
RT: 3.320 min Scan# 11
Delta R.T. -0.006 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

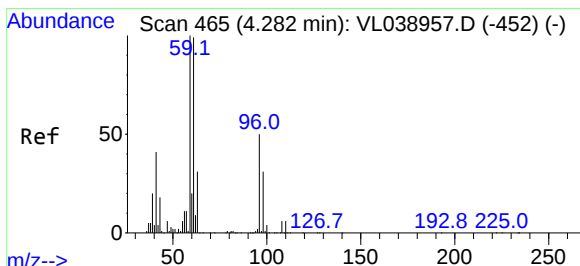
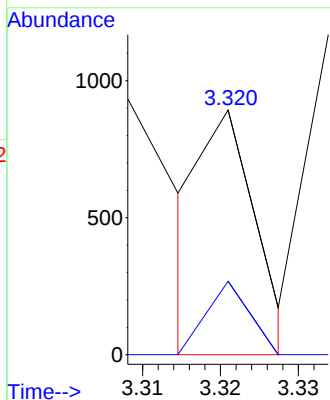
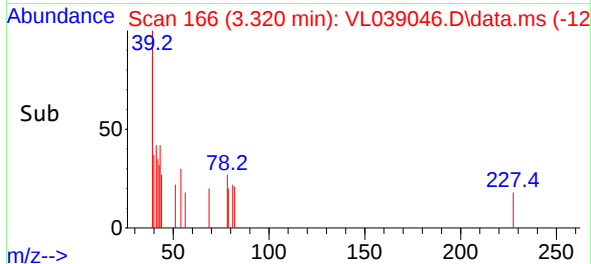
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



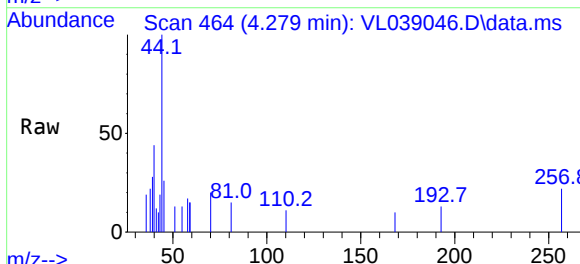
Tgt Ion: 39 Resp: 200
Ion Ratio Lower Upper
39 100
54 0.0 65.2 97.8

Manual Integrations
APPROVED

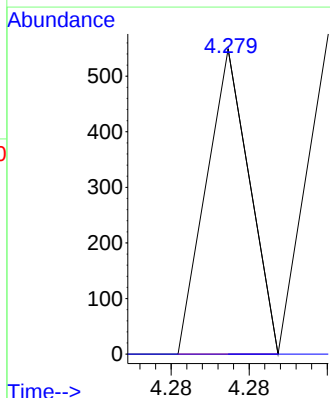
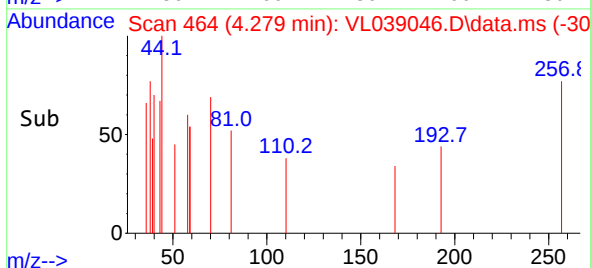
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

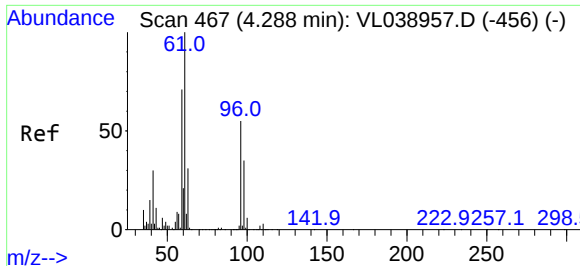


#17
tert-Butyl alcohol
Concen: 0.002 ppbv
RT: 4.279 min Scan# 464
Delta R.T. -0.003 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06



Tgt Ion: 59 Resp: 106
Ion Ratio Lower Upper
59 100
57 0.0 9.2 13.8





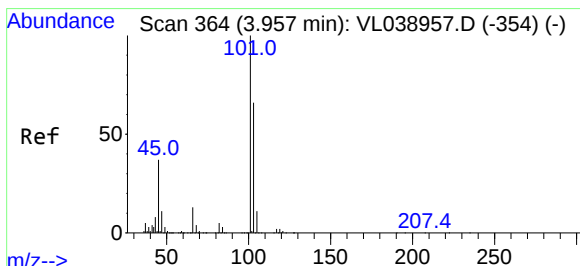
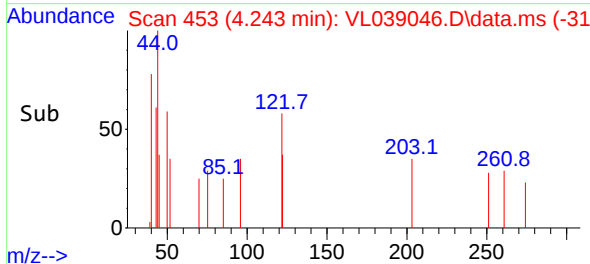
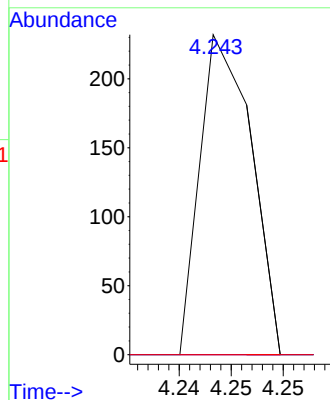
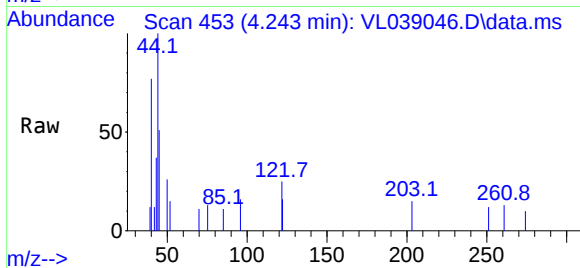
#18
1,1-Dichloroethene
Concen: 0.002 ppbv
RT: 4.243 min Scan# 41
Delta R.T. -0.045 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Instrument :
MSVOA_L
ClientSampleId :
IA-2DL

Tgt Ion: 96 Resp: 80
Ion Ratio Lower Upper
96 100
61 0.0 146.3 219.5
98 0.0 50.6 75.8

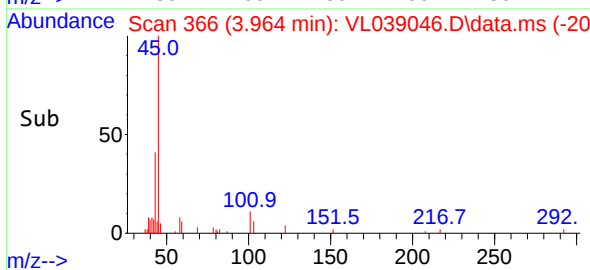
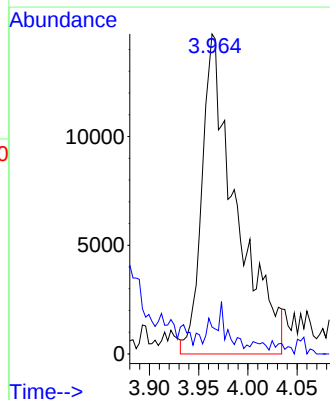
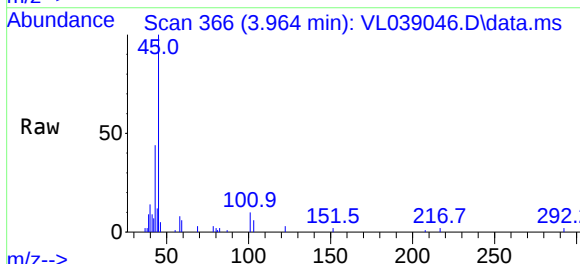
Manual Integrations
APPROVED

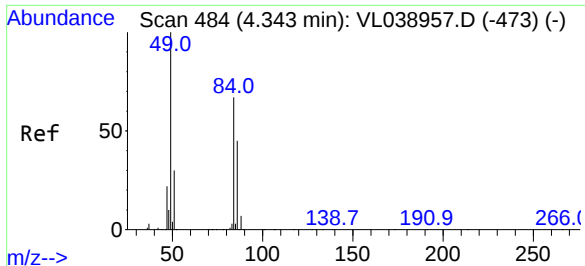
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#19
Isopropyl Alcohol
Concen: 0.829 ppbv m
RT: 3.964 min Scan# 366
Delta R.T. 0.006 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Tgt Ion: 45 Resp: 35304
Ion Ratio Lower Upper
45 100
58 0.0 1.4 2.2#





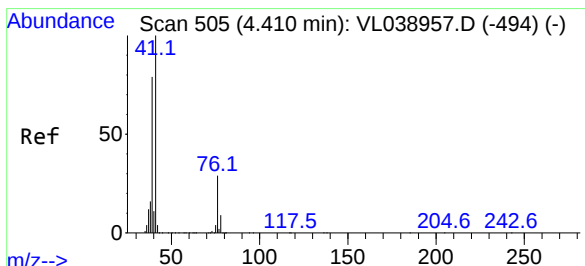
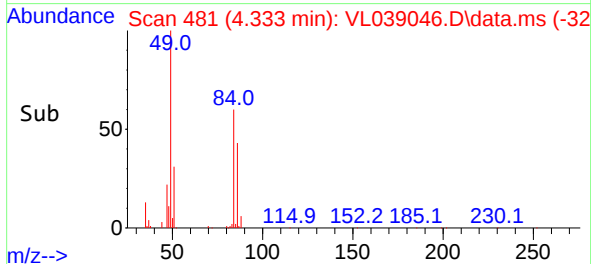
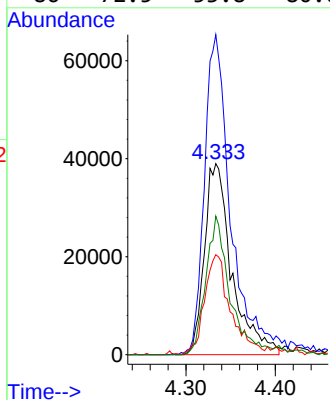
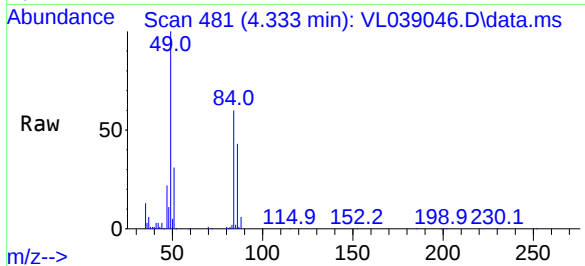
#20
Methylene Chloride
Concen: 2.470 ppbv m
RT: 4.333 min Scan# 41
Delta R.T. -0.010 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Instrument :
MSVOA_L
ClientSampleId :
IA-2DL

Tgt Ion: 84 Resp: 8337
Ion Ratio Lower Upper
84 100
49 167.5 119.9 179.9
51 52.3 35.7 53.5
86 72.5 53.8 80.6

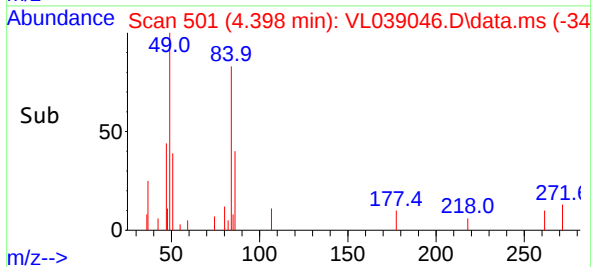
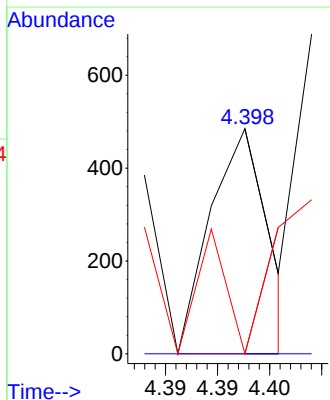
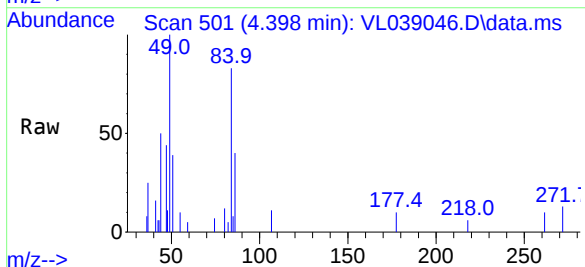
Manual Integrations
APPROVED

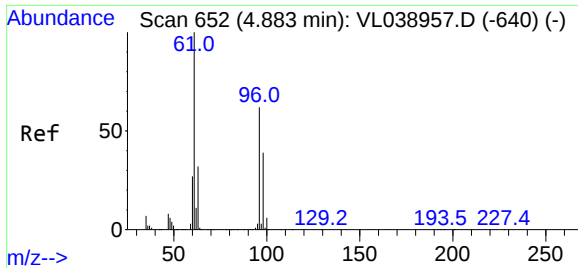
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#21
Allyl Chloride
Concen: 0.003 ppbv
RT: 4.398 min Scan# 501
Delta R.T. -0.013 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Tgt Ion: 41 Resp: 188
Ion Ratio Lower Upper
41 100
76 0.0 24.2 36.4#
39 0.0 63.8 95.8#





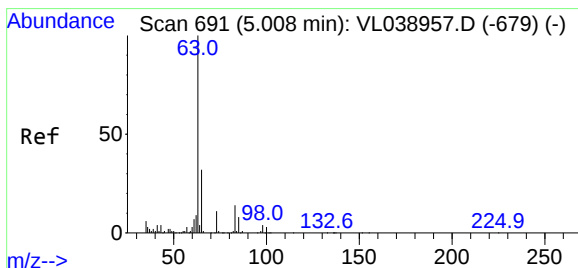
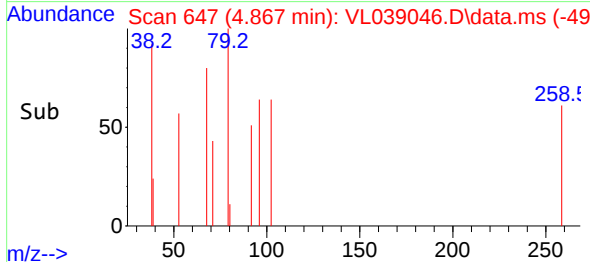
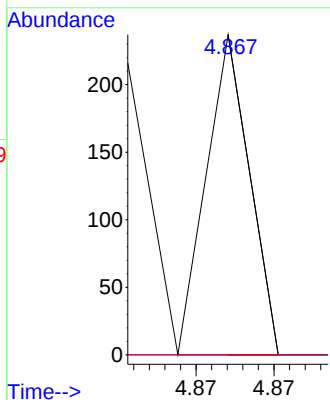
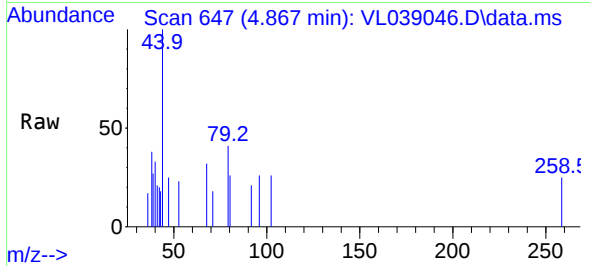
#22
trans-1,2-Dichloroethene
Concen: 0.001 ppbv
RT: 4.867 min Scan# 647
Delta R.T. -0.016 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Instrument :
MSVOA_L
ClientSampleId :
IA-2DL

Tgt Ion: 96 Resp: 40
Ion Ratio Lower Upper
96 100
61 0.0 128.2 192.2#
98 0.0 50.1 75.1#

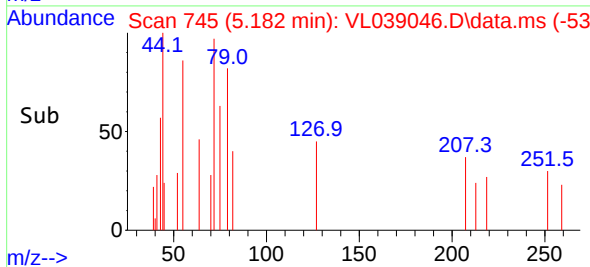
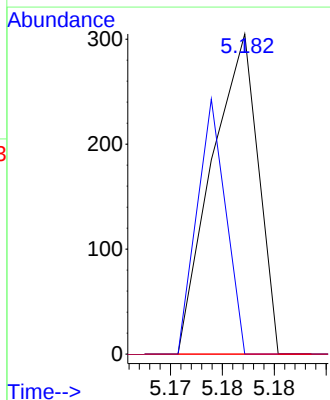
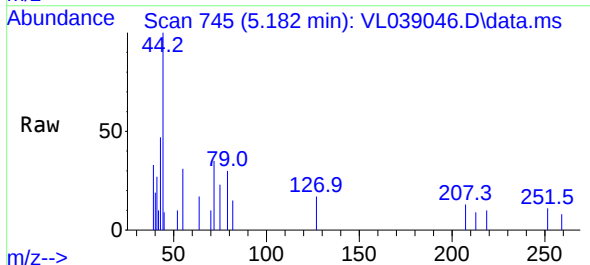
Manual Integrations
APPROVED

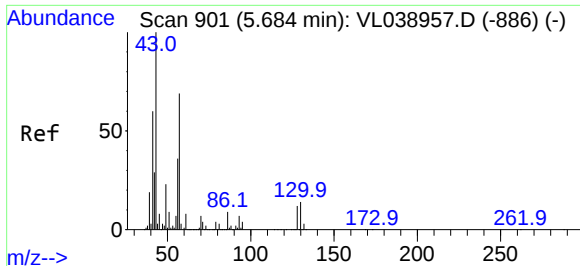
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#24
1,1-Dichloroethane
Concen: 0.001 ppbv
RT: 5.182 min Scan# 745
Delta R.T. 0.174 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Tgt Ion: 63 Resp: 95
Ion Ratio Lower Upper
63 100
98 0.0 2.1 6.2#
100 0.0 1.4 4.2#





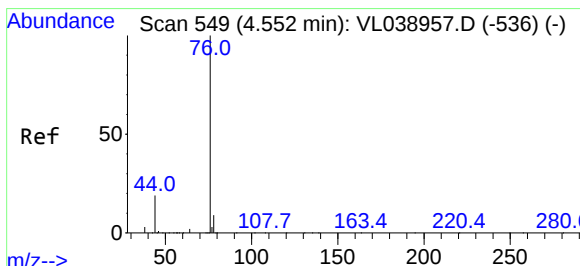
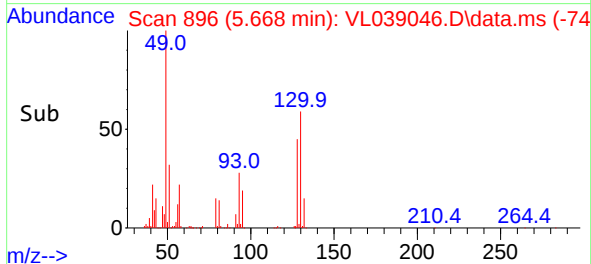
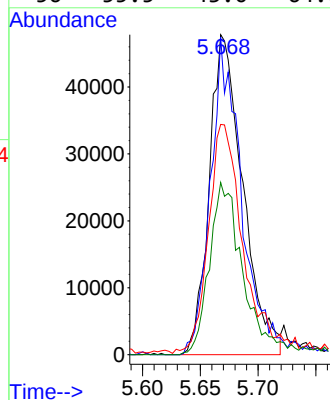
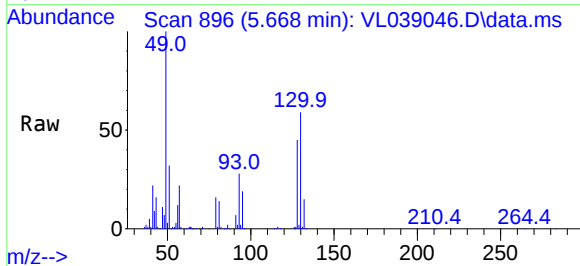
#26
Hexane
Concen: 1.011 ppbv
RT: 5.668 min Scan# 896
Delta R.T. -0.016 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Instrument :
MSVOA_L
ClientSampleId :
IA-2DL

Tgt Ion: 57	Resp: 9632
Ion Ratio	Lower Upper
57 100	
41 94.4	75.2 112.8
43 74.9	190.8 286.2
56 55.5	43.0 64.6

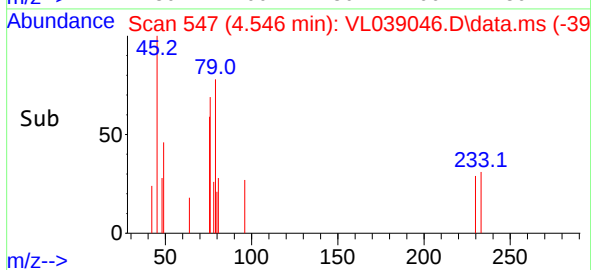
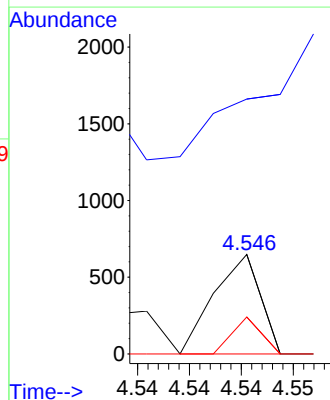
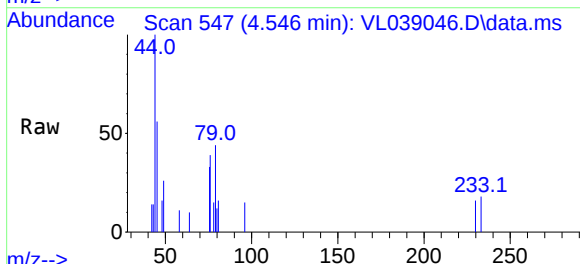
Manual Integrations
APPROVED

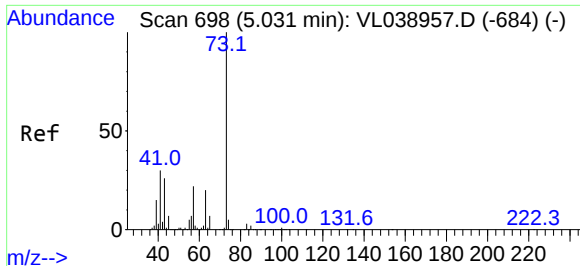
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#27
Carbon Disulfide
Concen: 0.002 ppbv
RT: 4.546 min Scan# 547
Delta R.T. -0.006 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

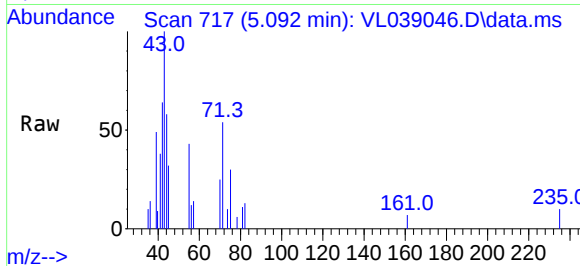
Tgt Ion: 76	Resp: 201
Ion Ratio	Lower Upper
76 100	
44 0.0	15.3 22.9#
78 22.9	8.2 12.2#





#28
Methyl tert-Butyl Ether
Concen: 0.002 ppbv
RT: 5.092 min Scan# 717
Delta R.T. 0.061 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

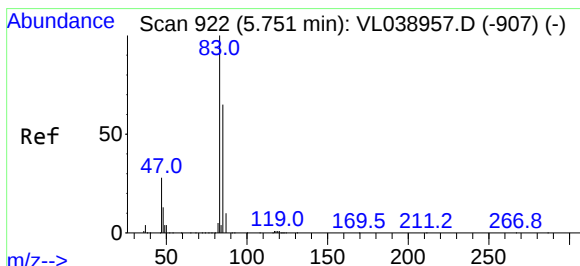
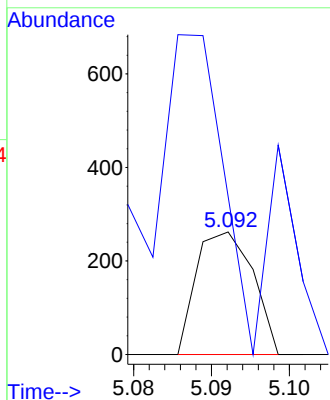
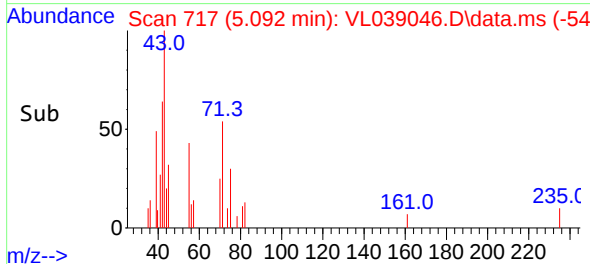
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



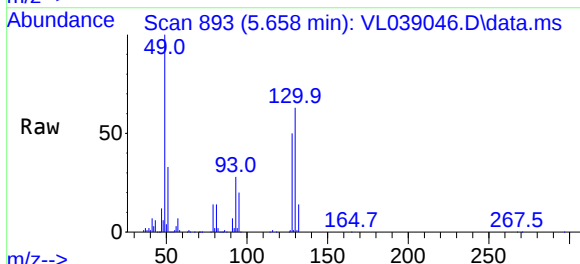
Tgt Ion: 73 Resp: 132
Ion Ratio Lower Upper
73 100
57 840.2 18.8 28.2

Manual Integrations
APPROVED

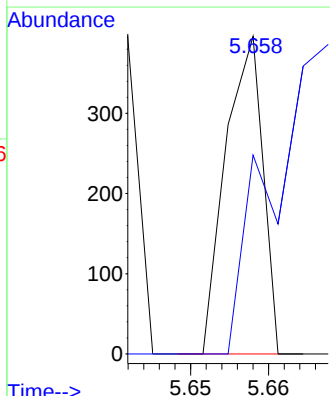
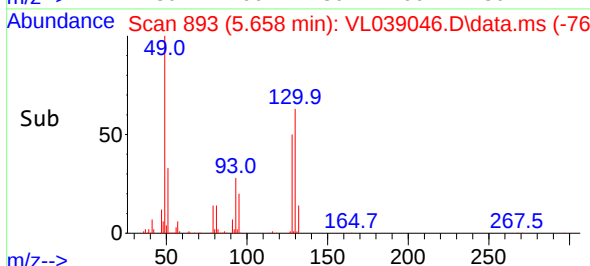
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

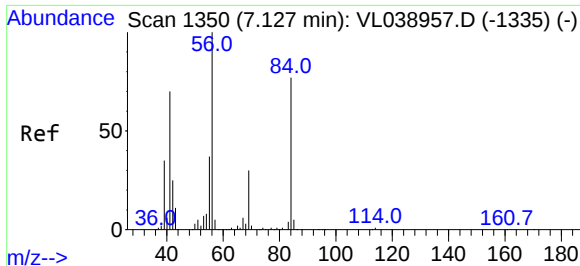


#29
Chloroform
Concen: 0.001 ppbv
RT: 5.658 min Scan# 893
Delta R.T. -0.093 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06



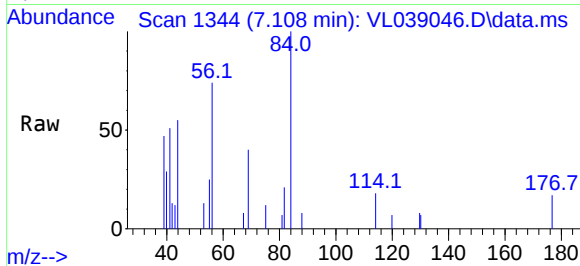
Tgt Ion: 83 Resp: 131
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.6





#30
Cyclohexane
Concen: 0.029 ppbv
RT: 7.108 min Scan# 11
Delta R.T. -0.019 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

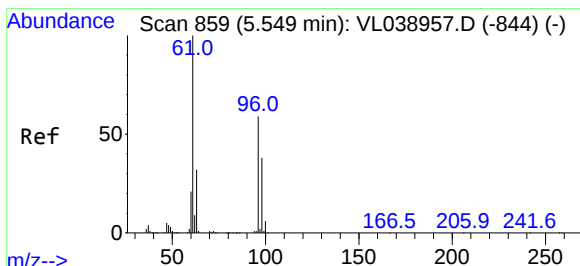
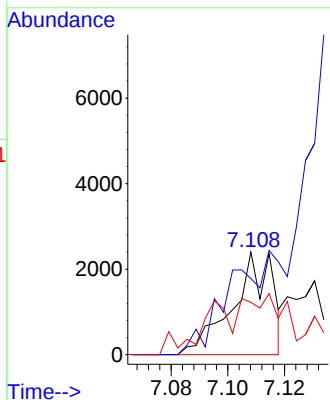
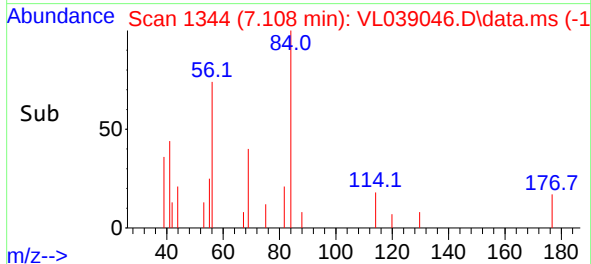
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



Tgt Ion: 84 Resp: 2329
Ion Ratio Lower Upper
84 100
56 0.0 115.3 172.9#
41 153.2 72.0 108.0#

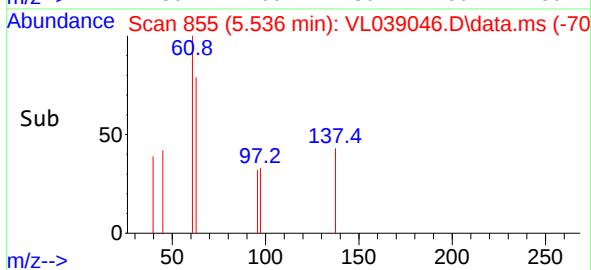
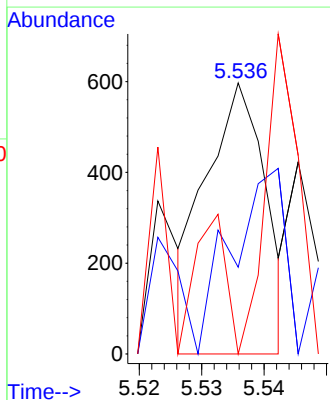
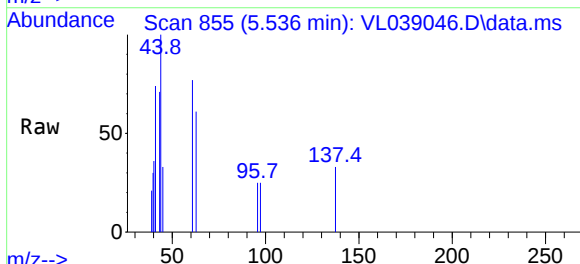
Manual Integrations
APPROVED

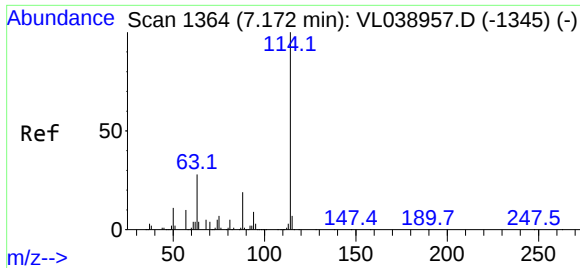
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#31
cis-1,2-Dichloroethene
Concen: 0.004 ppbv
RT: 5.536 min Scan# 855
Delta R.T. -0.013 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

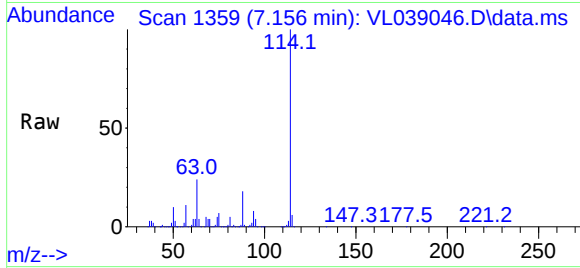
Tgt Ion: 61 Resp: 400
Ion Ratio Lower Upper
61 100
96 2.1 47.4 71.0#
98 0.0 30.6 45.8#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.156 min Scan# 114
Delta R.T. -0.016 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

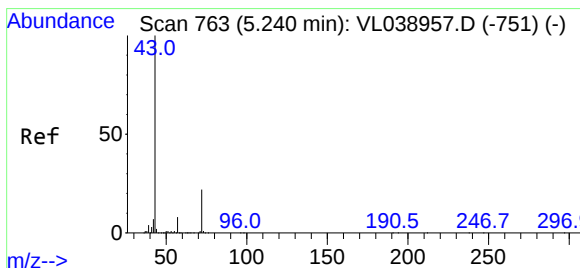
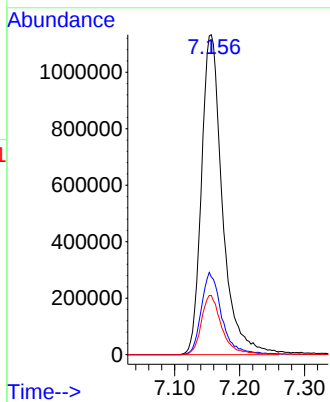
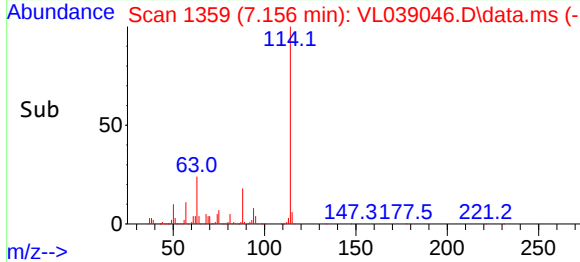
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



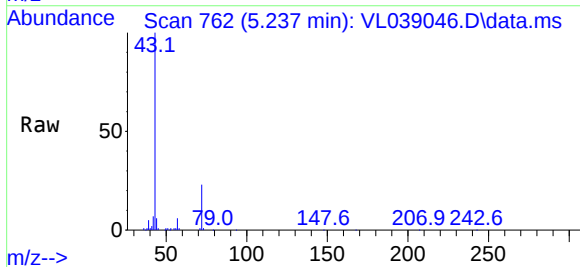
Tgt Ion:114 Resp: 254551
Ion Ratio Lower Upper
114 100
63 25.2 22.6 33.8
88 18.2 15.4 23.0

Manual Integrations
APPROVED

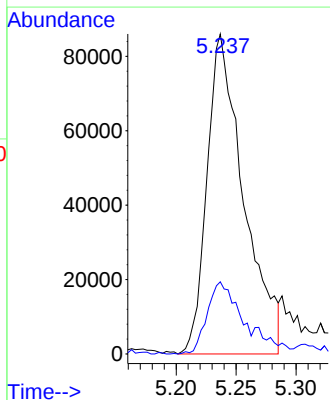
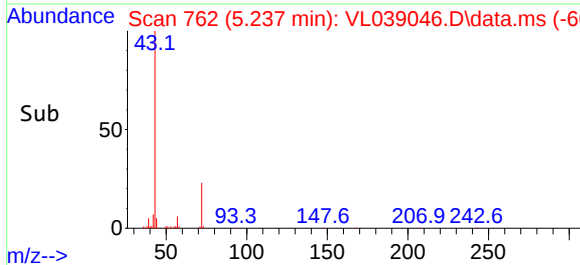
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

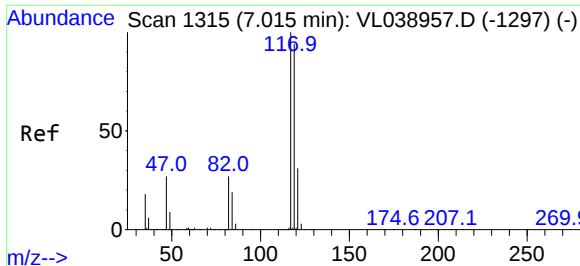


#34
2-Butanone
Concen: 1.410 ppbv
RT: 5.237 min Scan# 762
Delta R.T. -0.003 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06



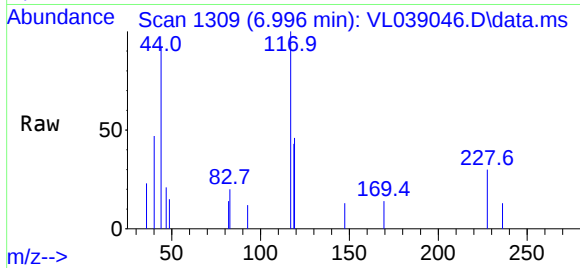
Tgt Ion: 43 Resp: 183073
Ion Ratio Lower Upper
43 100
72 25.7 17.8 26.6





#35
Carbon Tetrachloride
Concen: 0.006 ppbv
RT: 6.996 min Scan# 1117
Delta R.T. -0.019 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

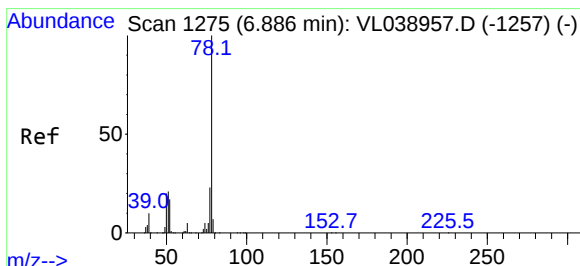
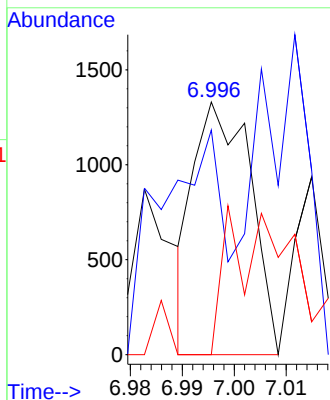
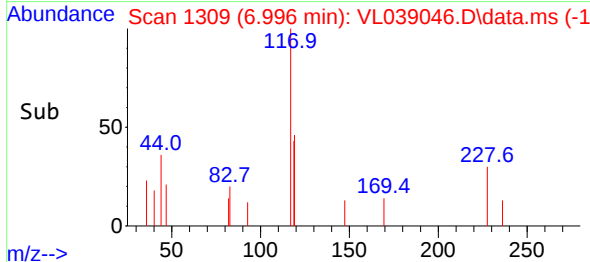
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



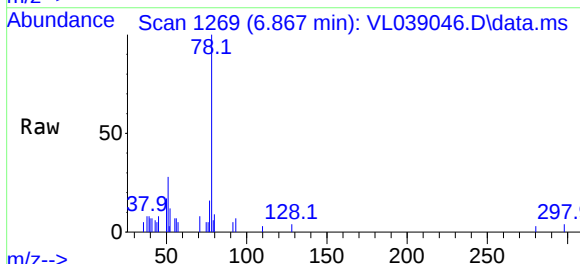
Tgt Ion: 117 Resp: 100
Ion Ratio Lower Upper
117 100
119 22.0 75.2 112.8#
121 0.0 24.6 37.0#

Manual Integrations
APPROVED

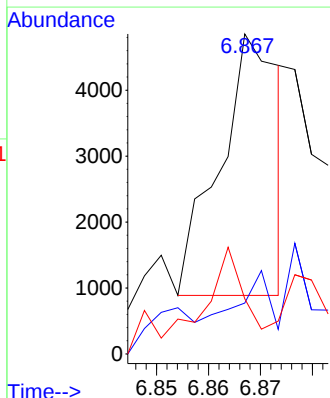
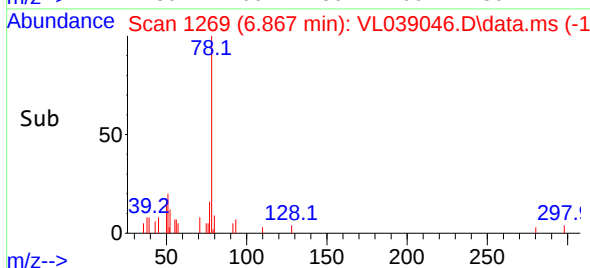
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

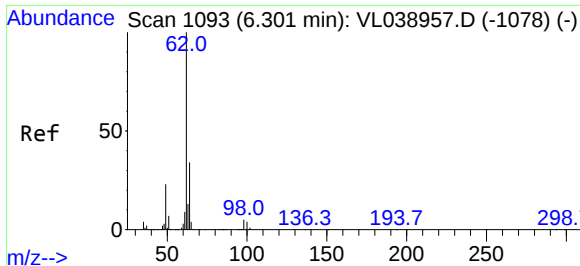


#36
Benzene
Concen: 0.014 ppbv
RT: 6.867 min Scan# 1269
Delta R.T. -0.019 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06



Tgt Ion: 78 Resp: 3130
Ion Ratio Lower Upper
78 100
77 10.0 18.6 28.0#
50 8.6 15.6 23.4#





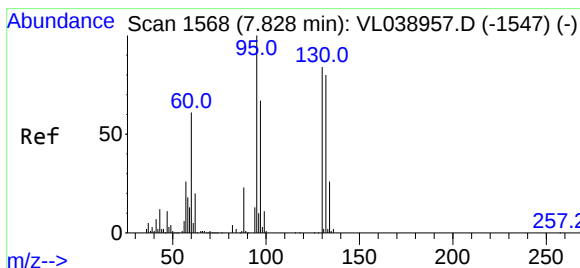
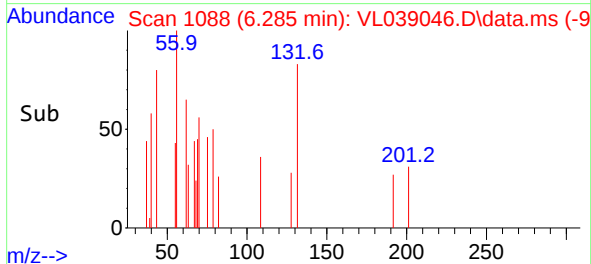
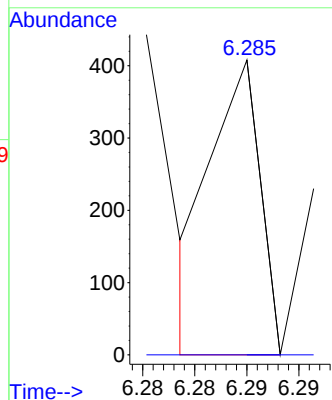
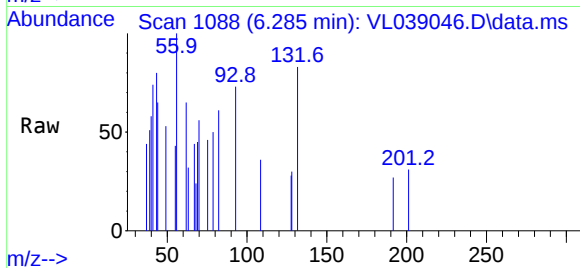
#37
1,2-Dichloroethane
Concen: 0.001 ppbv
RT: 6.285 min Scan# 1093
Delta R.T. -0.016 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Instrument :
MSVOA_L
ClientSampleId :
IA-2DL

Tgt Ion: 62 Resp: 133
Ion Ratio Lower Upper
62 100
98 0.0 4.5 6.7

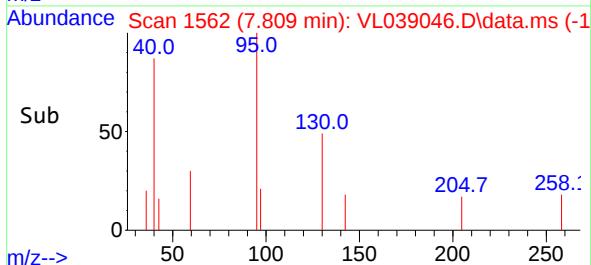
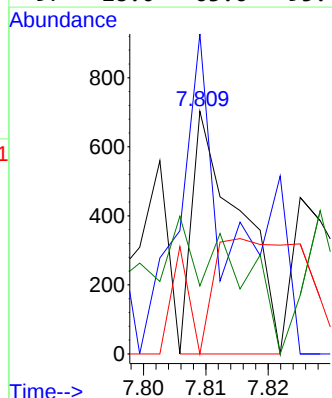
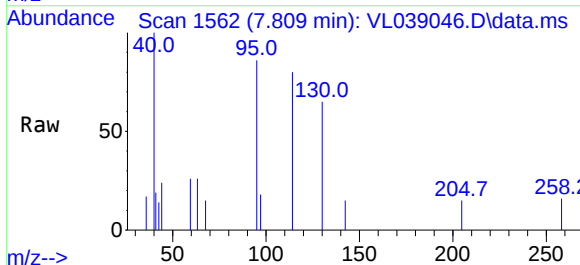
Manual Integrations
APPROVED

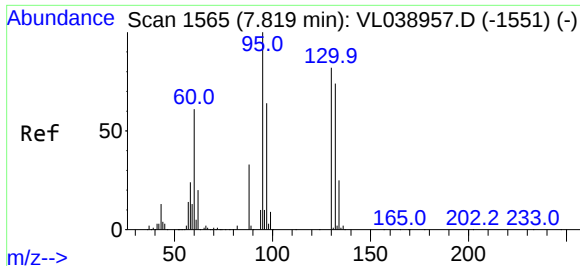
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#38
Trichloroethene
Concen: 0.004 ppbv
RT: 7.809 min Scan# 1562
Delta R.T. -0.019 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

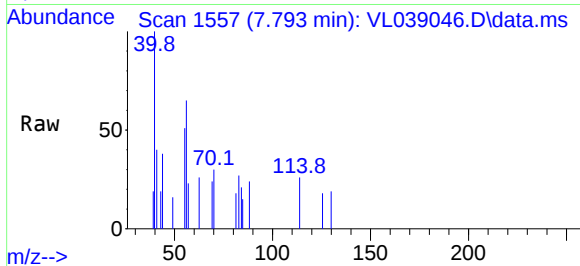
Tgt Ion:130 Resp: 373
Ion Ratio Lower Upper
130 100
95 81.1 94.8 142.2#
132 0.0 75.8 113.8#
97 28.0 63.6 95.4#





#40
1,4-Dioxane
Concen: 0.003 ppbv
RT: 7.793 min Scan# 11
Delta R.T. -0.026 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

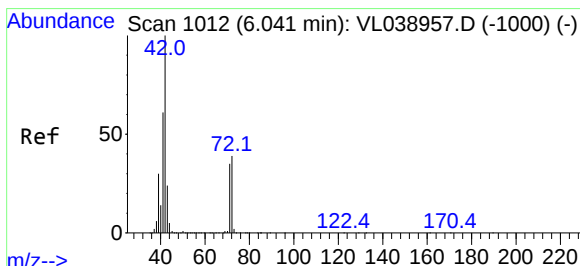
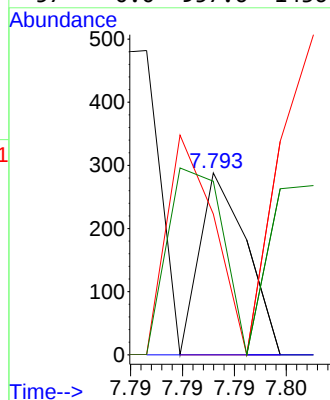
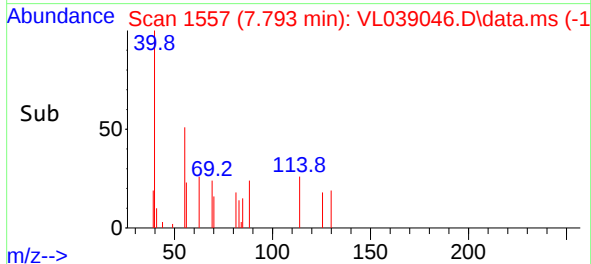
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	106.1	159.1
43	300.0	222.9	334.3
57	0.0	957.6	1436.4

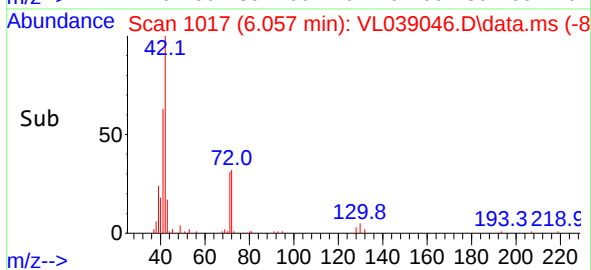
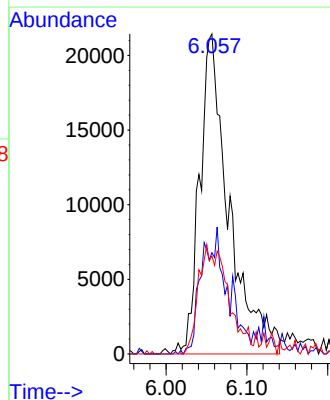
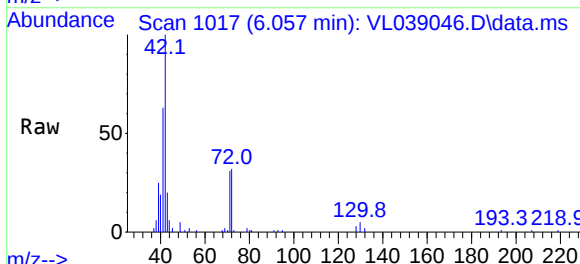
Manual Integrations
APPROVED

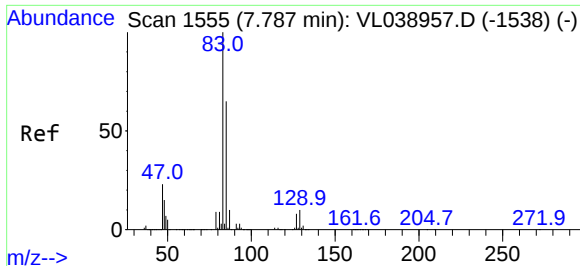
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#41
Tetrahydrofuran
Concen: 0.617 ppbv m
RT: 6.057 min Scan# 1017
Delta R.T. 0.016 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

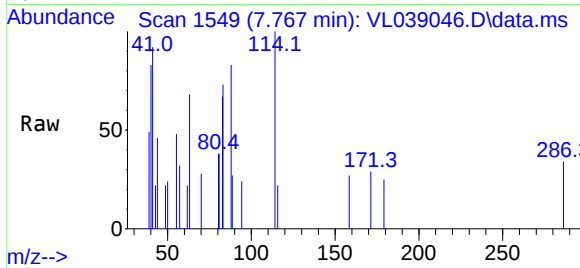
Tgt Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.8	47.6
71	0.0	30.6	45.8





#42
Bromodichloromethane
Concen: 0.002 ppbv
RT: 7.767 min Scan# 1549
Delta R.T. -0.019 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

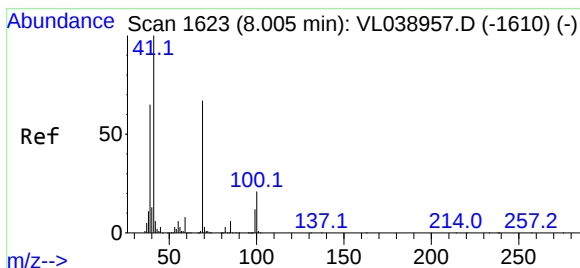
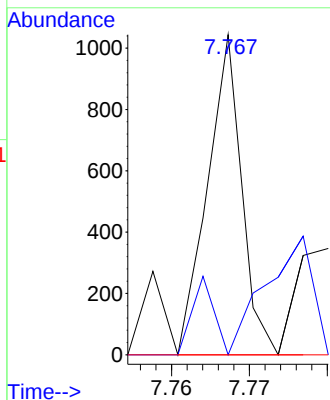
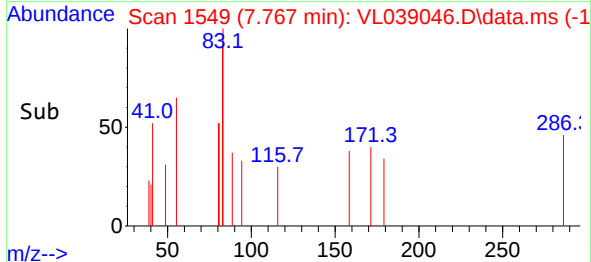
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



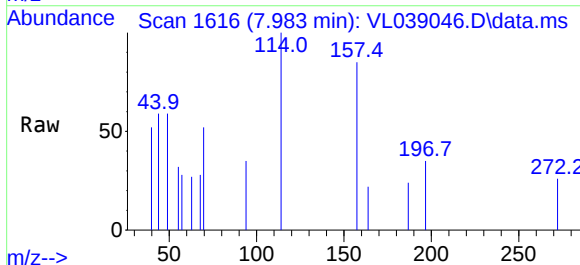
Tgt Ion: 83 Resp: 317
Ion Ratio Lower Upper
83 100
85 0.0 52.0 78.0
127 0.0 6.0 9.0

Manual Integrations
APPROVED

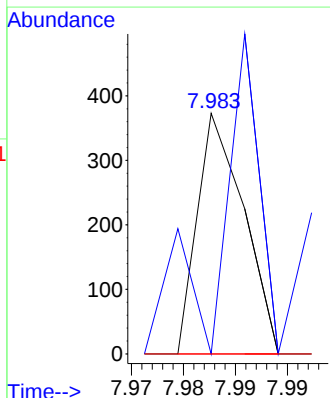
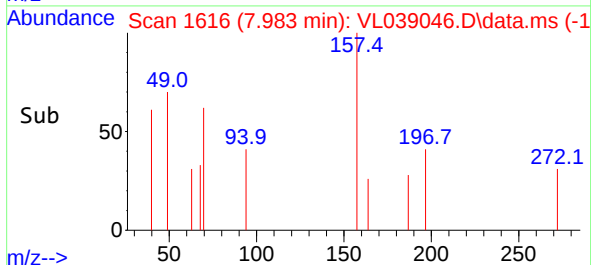
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

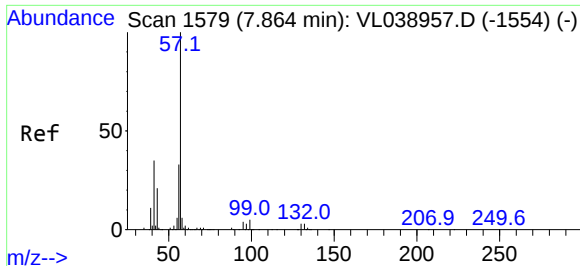


#43
Methyl Methacrylate
Concen: 0.001 ppbv
RT: 7.983 min Scan# 1616
Delta R.T. -0.022 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06



Tgt Ion: 69 Resp: 115
Ion Ratio Lower Upper
69 100
41 339.1 121.9 182.9
100 29.6 24.6 36.8





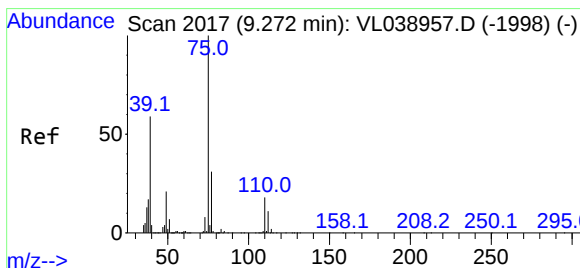
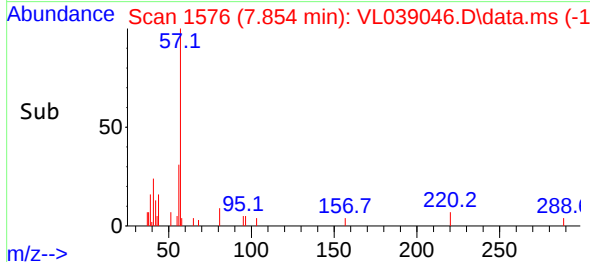
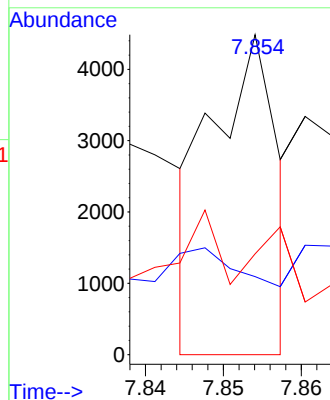
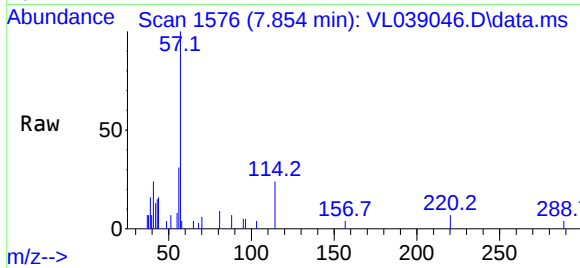
#44
2,2,4-Trimethylpentane
Concen: 0.007 ppbv
RT: 7.854 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Instrument :
MSVOA_L
ClientSampleId :
IA-2DL

Tgt Ion: 57 Resp: 263
Ion Ratio Lower Upper
57 100
41 0.0 26.3 39.5
56 170.3 24.6 37.0

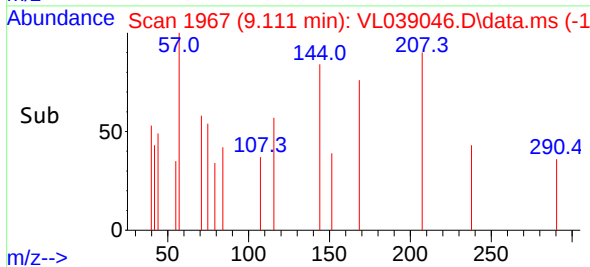
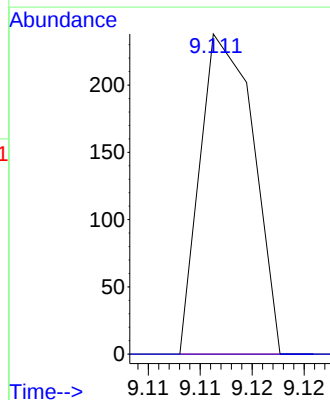
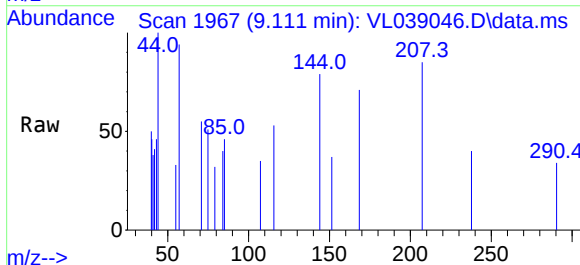
Manual Integrations
APPROVED

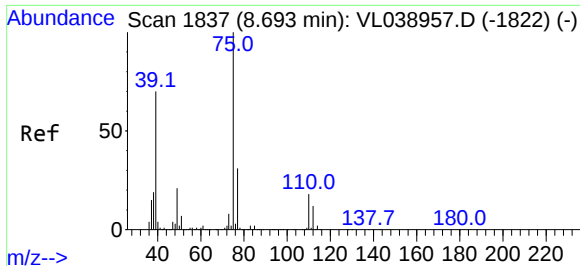
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#45
t-1,3-Dichloropropene
Concen: 0.001 ppbv
RT: 9.111 min Scan# 1967
Delta R.T. -0.161 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

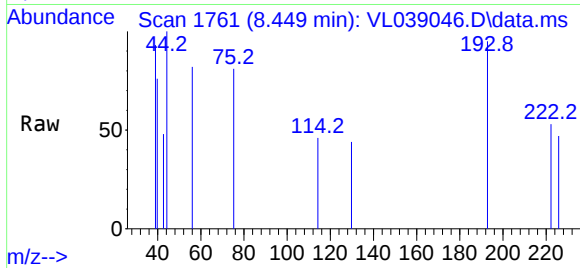
Tgt Ion: 75 Resp: 85
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0





#46
 cis-1,3-Dichloropropene
 Concen: 0.001 ppbv
 RT: 8.449 min Scan# 11
 Delta R.T. -0.244 min
 Lab File: VL039046.D
 Acq: 13 May 2022 21:06

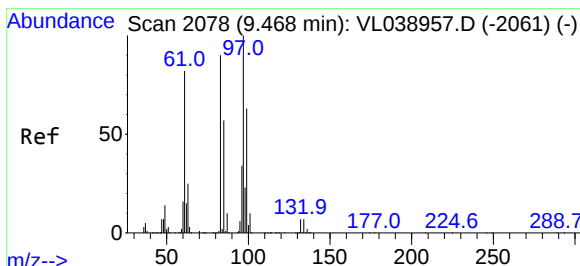
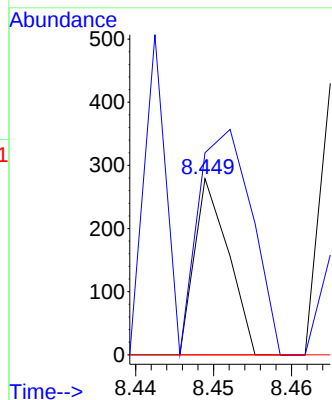
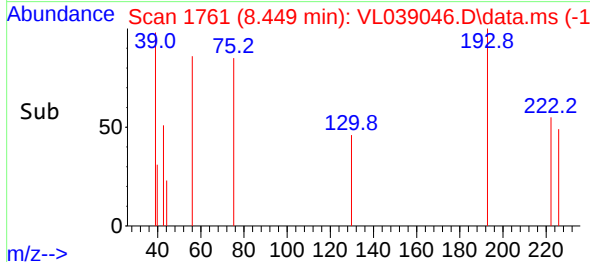
Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2DL



Tgt Ion: 75 Resp: 84
 Ion Ratio Lower Upper
 75 100
 39 114.7 55.8 83.6
 77 0.0 24.8 37.2

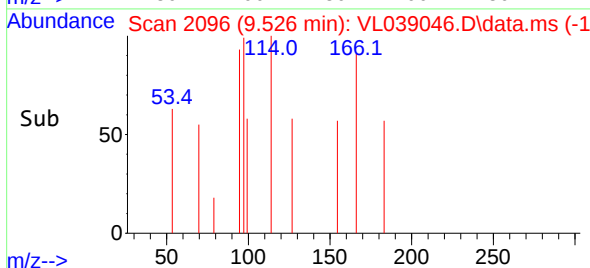
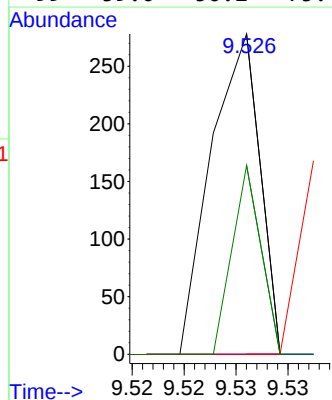
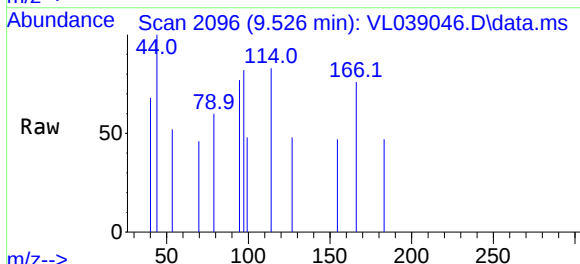
Manual Integrations
 APPROVED

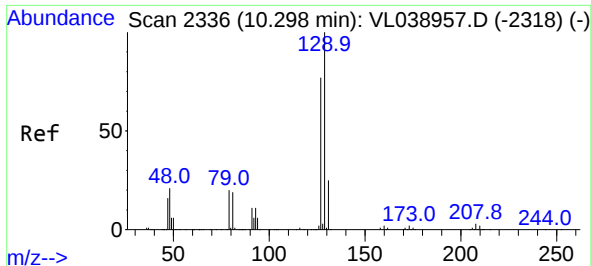
Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#47
 1,1,2-Trichloroethane
 Concen: 0.001 ppbv
 RT: 9.526 min Scan# 2096
 Delta R.T. 0.058 min
 Lab File: VL039046.D
 Acq: 13 May 2022 21:06

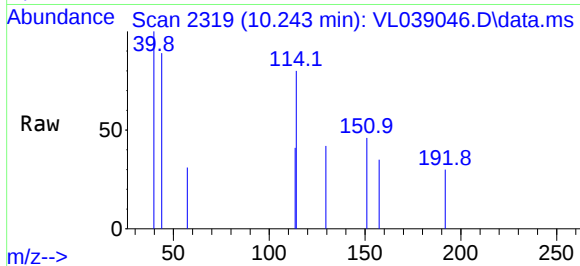
Tgt Ion: 97 Resp: 91
 Ion Ratio Lower Upper
 97 100
 83 0.0 72.0 108.0#
 85 0.0 45.7 68.5#
 99 59.0 50.2 75.4





#48
Dibromochloromethane
Concen: 0.001 ppbv
RT: 10.243 min Scan# 21
Delta R.T. -0.055 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

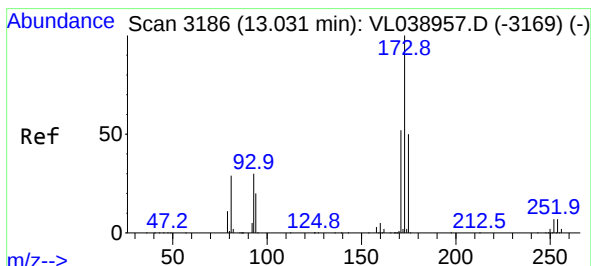
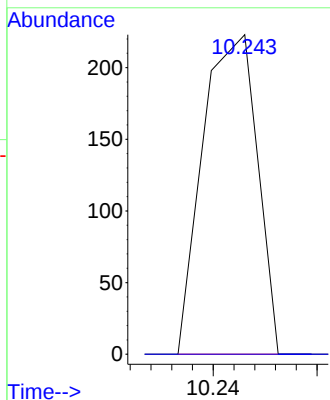
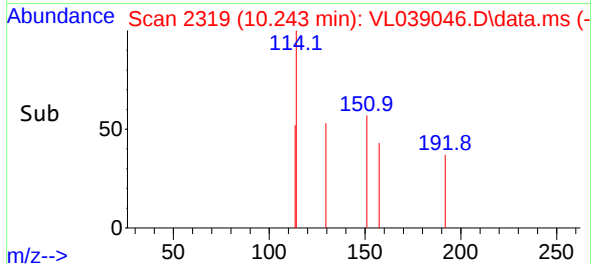
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



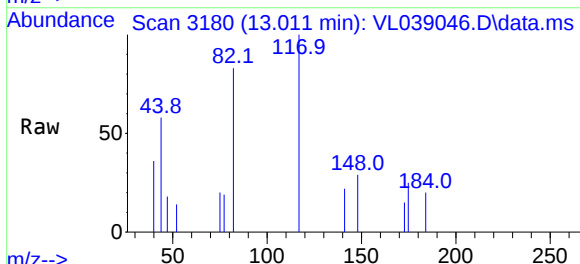
Tgt Ion:129 Resp: 8
Ion Ratio Lower Upper
129 100
127 56.8 39.3 117.9

Manual Integrations
APPROVED

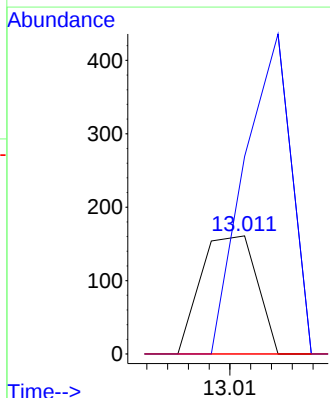
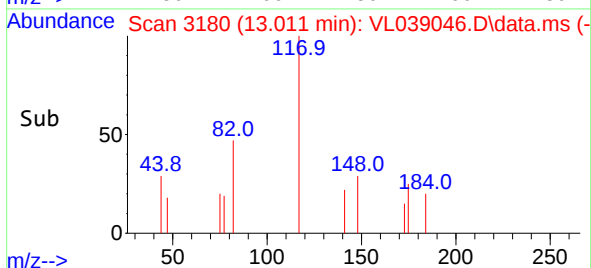
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

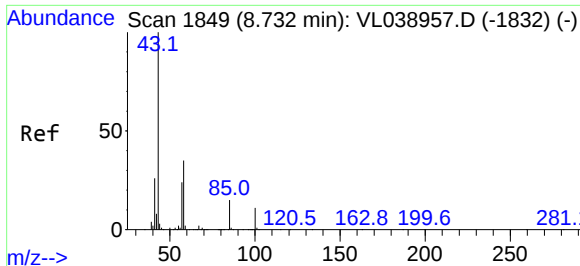


#49
Bromoform
Concen: 0.001 ppbv
RT: 13.011 min Scan# 3180
Delta R.T. -0.019 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06



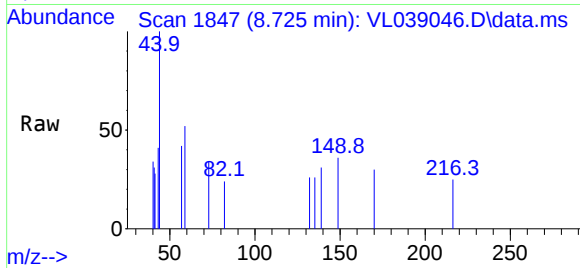
Tgt Ion:173 Resp: 61
Ion Ratio Lower Upper
173 100
175 223.0 41.0 61.6#
171 0.0 42.6 64.0#





#50
4-Methyl-2-Pentanone
Concen: 0.000 ppbv
RT: 8.725 min Scan# 11
Delta R.T. -0.006 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

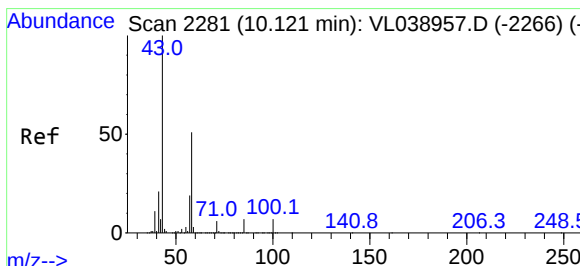
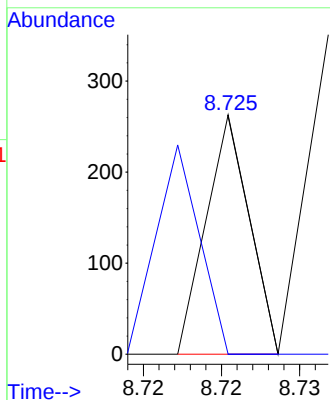
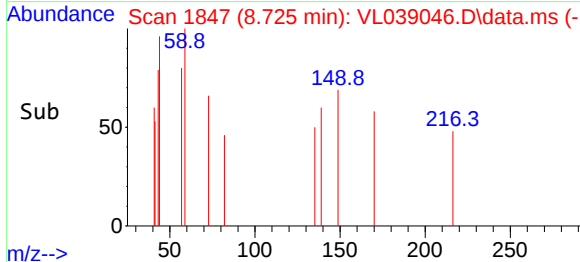
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



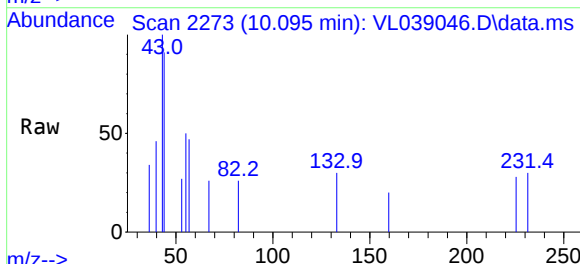
Tgt Ion: 43 Resp: 58
Ion Ratio Lower Upper
43 100
58 0.0 28.4 42.6

Manual Integrations
APPROVED

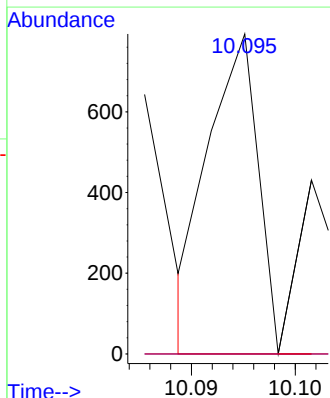
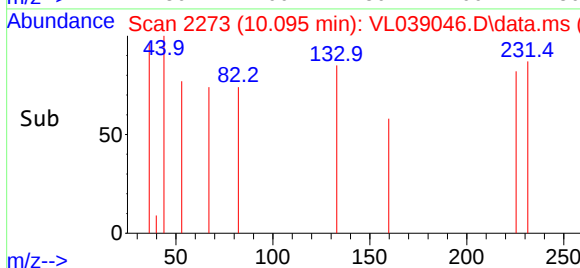
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

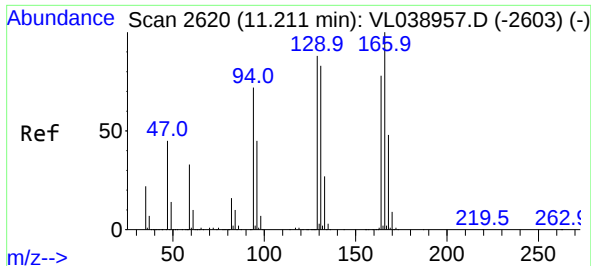


#51
2-Hexanone
Concen: 0.002 ppbv
RT: 10.095 min Scan# 2273
Delta R.T. -0.026 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06



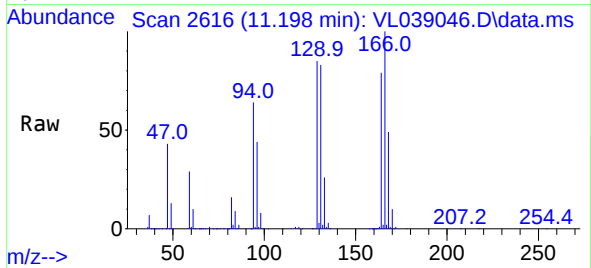
Tgt Ion: 43 Resp: 260
Ion Ratio Lower Upper
43 100
58 0.0 39.3 58.9#
98 0.0 0.2 0.2#





#52
Tetrachloroethene
Concen: 7.544 ppbv
RT: 11.198 min Scan# 2616
Delta R.T. -0.013 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

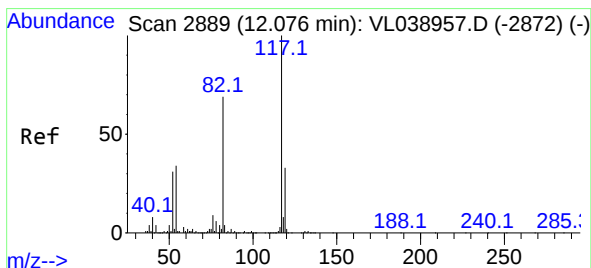
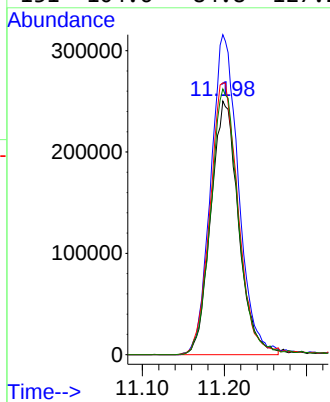
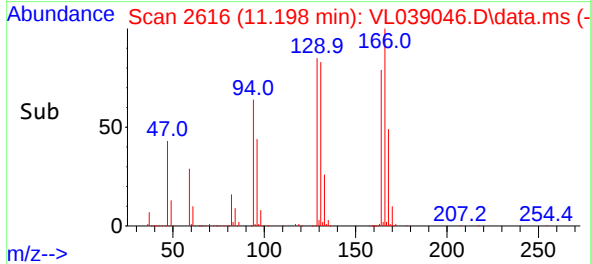
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



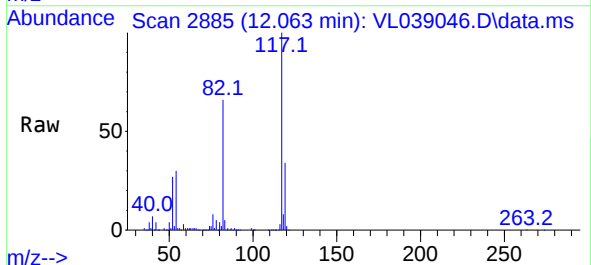
Tgt Ion:164 Resp: 587270
Ion Ratio Lower Upper
164 100
166 126.2 102.5 153.7
129 107.1 90.1 135.1
131 104.6 84.8 127.2

Manual Integrations
APPROVED

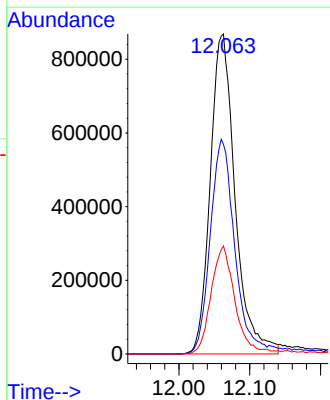
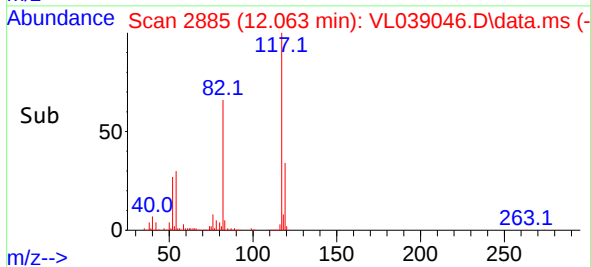
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

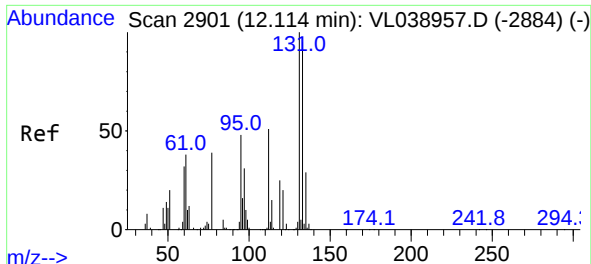


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.063 min Scan# 2885
Delta R.T. -0.013 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06



Tgt Ion:117 Resp: 2116249
Ion Ratio Lower Upper
117 100
82 69.0 57.0 85.6
119 33.8 27.2 40.8





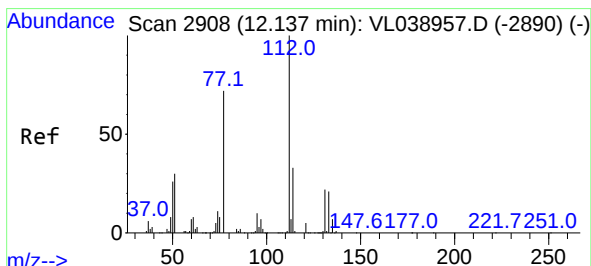
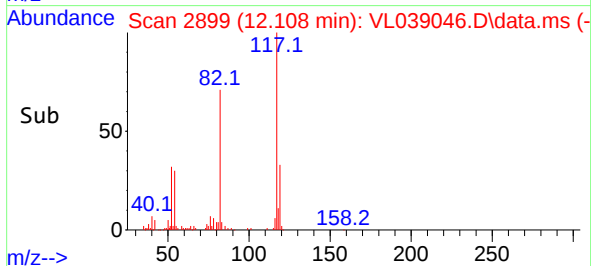
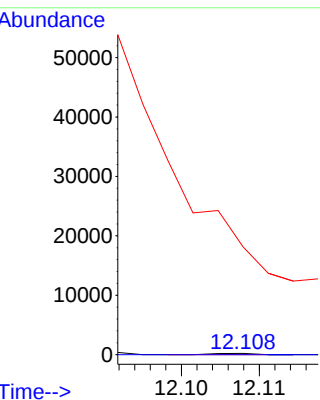
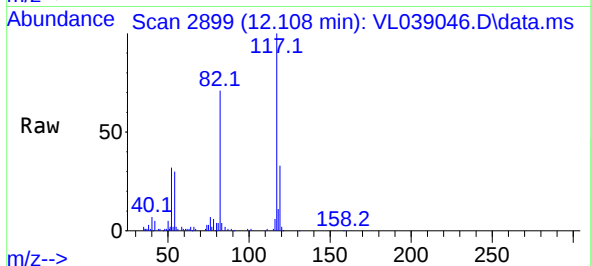
#56
1,1,1,2-Tetrachloroethane
Concen: 0.001 ppbv
RT: 12.108 min Scan# 2899
Delta R.T. -0.006 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Instrument : MSVOA_L
ClientSampleId : IA-2DL

Tgt Ion:131 Resp: 70
Ion Ratio Lower Upper
131 100
133 0.0 76.9 115.3
119 941005.3 47.4 7

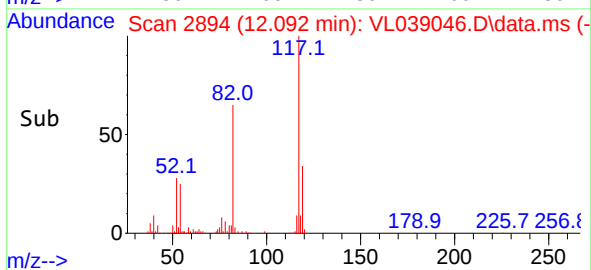
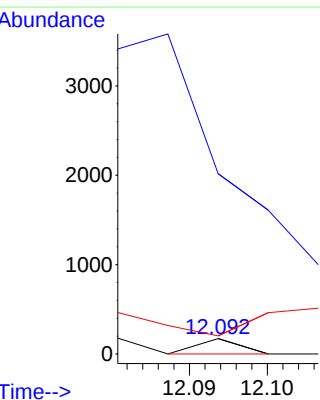
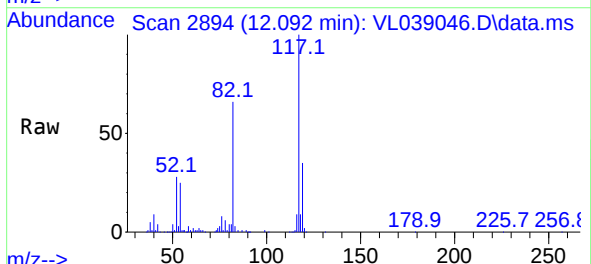
Manual Integrations
APPROVED

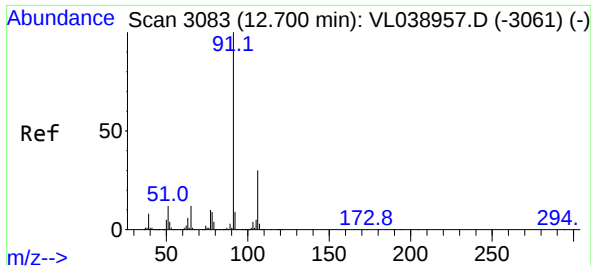
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#57
Chlorobenzene
Concen: 0.000 ppbv
RT: 12.092 min Scan# 2894
Delta R.T. -0.045 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Tgt Ion:112 Resp: 33
Ion Ratio Lower Upper
112 100
77 237.2 57.7 86.5#
114 0.0 30.1 36.7#





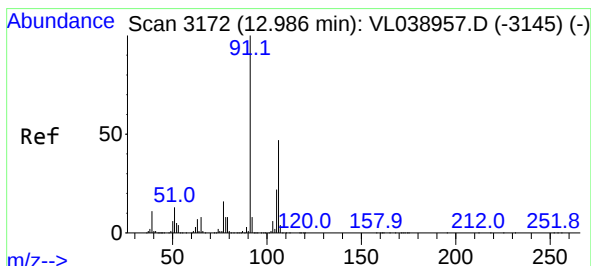
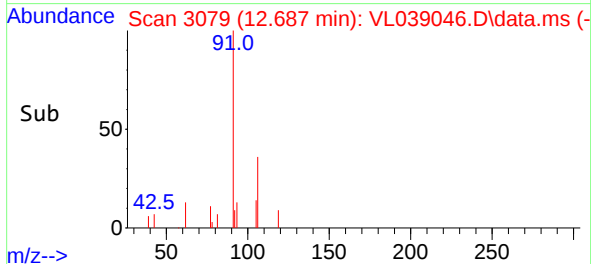
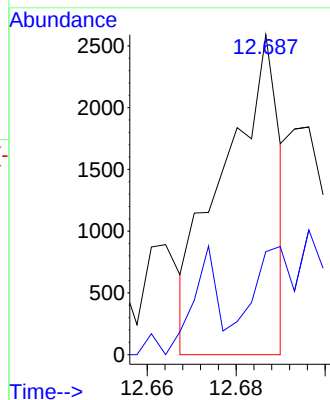
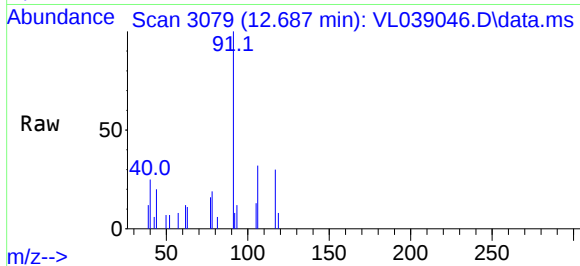
#58
Ethyl Benzene
Concen: 0.007 ppbv
RT: 12.687 min Scan# 3083
Delta R.T. -0.013 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Instrument :
MSVOA_L
ClientSampleId :
IA-2DL

Tgt Ion: 91 Resp: 2254
Ion Ratio Lower Upper
91 100
106 33.4 24.2 36.4

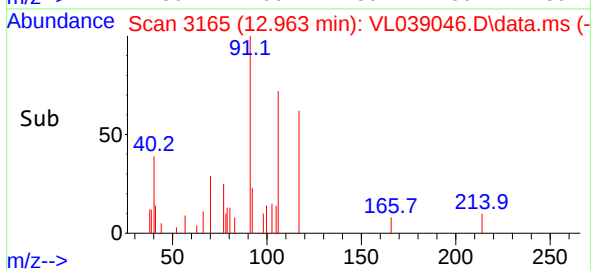
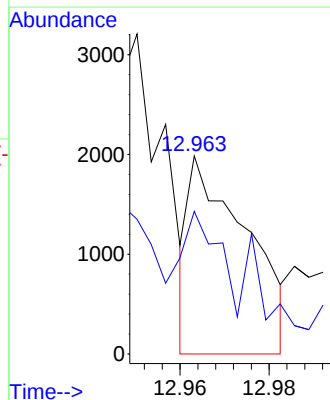
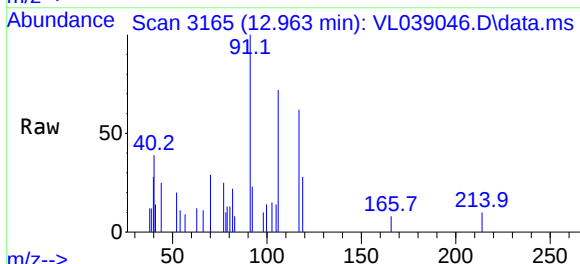
Manual Integrations
APPROVED

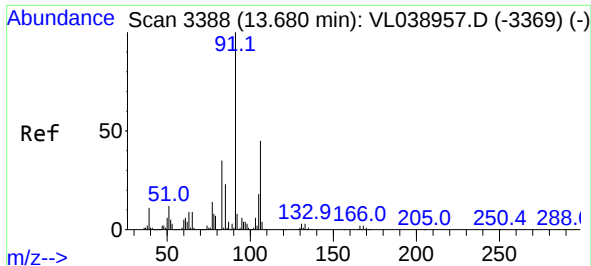
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#59
m/p-Xylene
Concen: 0.007 ppbv
RT: 12.963 min Scan# 3165
Delta R.T. -0.022 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Tgt Ion: 91 Resp: 1791
Ion Ratio Lower Upper
91 100
106 0.0 34.6 52.0#





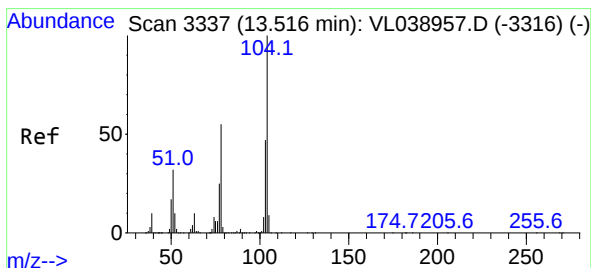
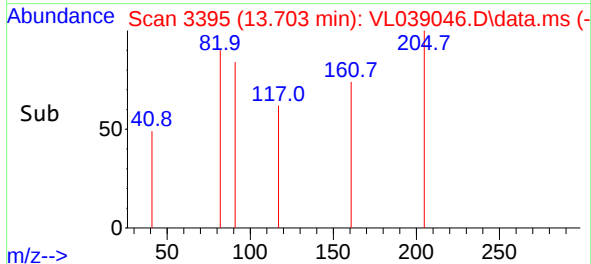
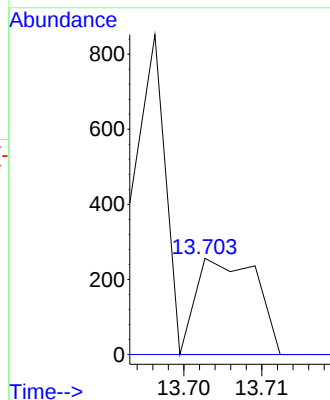
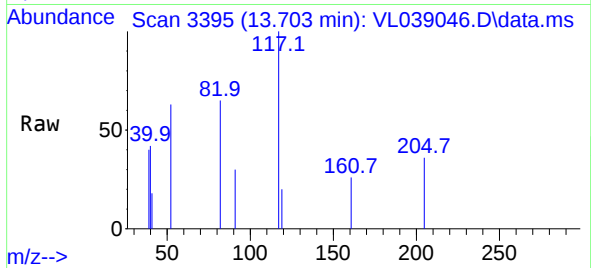
#60
o-Xylene
Concen: 0.001 ppbv
RT: 13.703 min Scan# 3395
Delta R.T. 0.023 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Instrument :
MSVOA_L
ClientSampleId :
IA-2DL

Tgt Ion: 91 Resp: 138
Ion Ratio Lower Upper
91 100
106 40.6 22.2 66.6

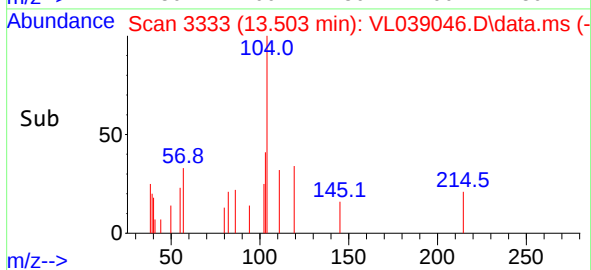
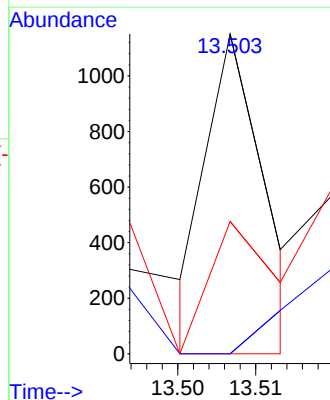
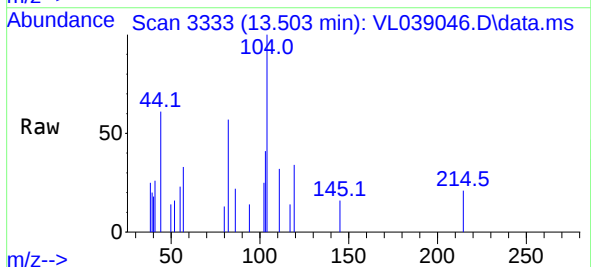
Manual Integrations
APPROVED

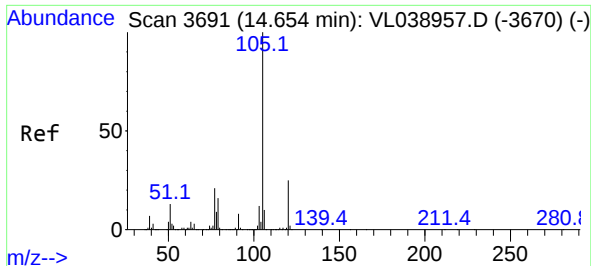
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#61
Styrene
Concen: 0.002 ppbv
RT: 13.503 min Scan# 3333
Delta R.T. -0.013 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

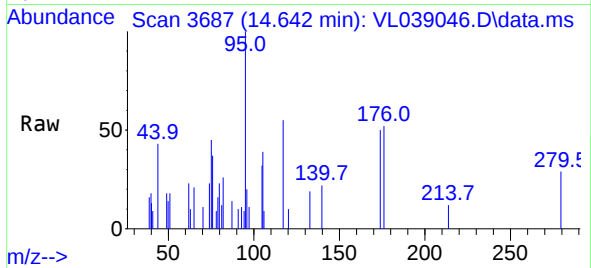
Tgt Ion:104 Resp: 295
Ion Ratio Lower Upper
104 100
78 0.0 46.4 69.6#
103 0.0 39.3 58.9#





#62
Isopropylbenzene
Concen: 0.003 ppbv
RT: 14.642 min Scan# 30
Delta R.T. -0.012 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

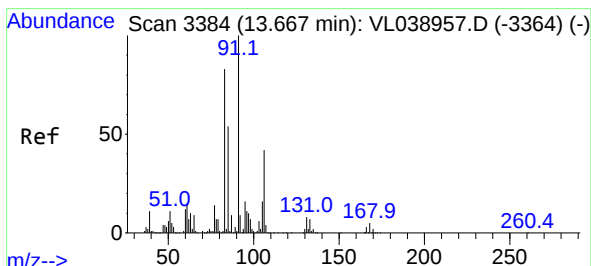
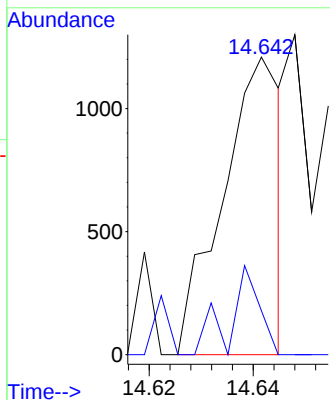
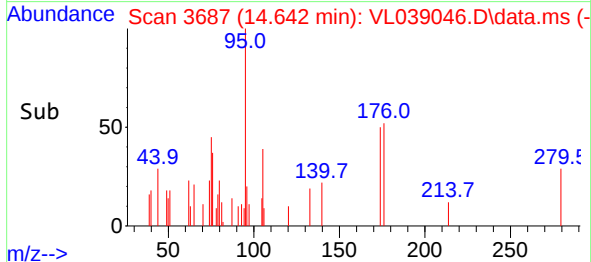
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



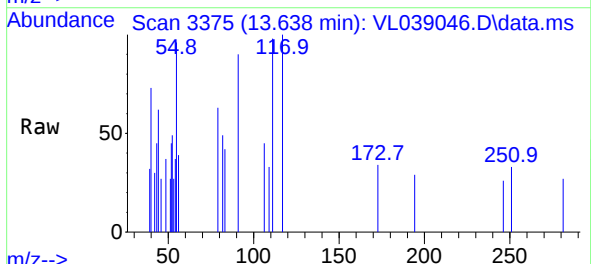
Tgt Ion: 105 Resp: 94
Ion Ratio Lower Upper
105 100
120 23.8 20.5 30.7

Manual Integrations
APPROVED

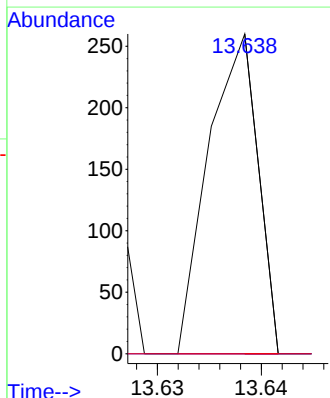
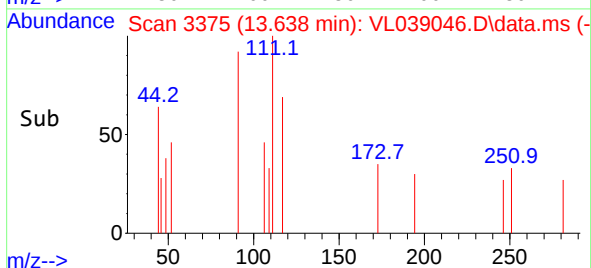
Reviewed By : Semsettin Yesilyurt 05/15/2022
Supervised By : Mahesh Dadoda 05/17/2022

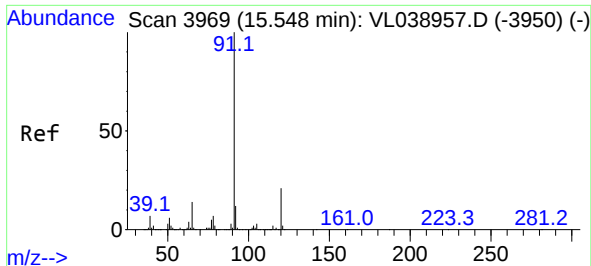


#63
1,1,2,2-Tetrachloroethane
Concen: 0.001 ppbv
RT: 13.638 min Scan# 3375
Delta R.T. -0.029 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06



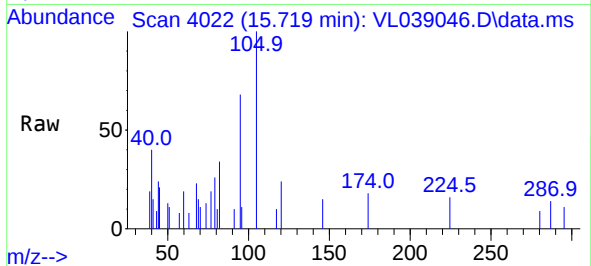
Tgt Ion: 83 Resp: 86
Ion Ratio Lower Upper
83 100
131 0.0 4.5 13.7#
85 0.0 32.8 98.3#





#64
n-propylbenzene
Concen: 0.002 ppbv
RT: 15.719 min Scan# 4022
Delta R.T. 0.170 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

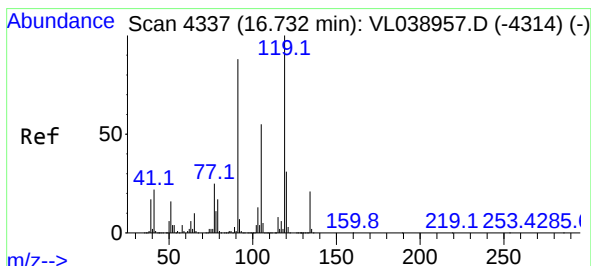
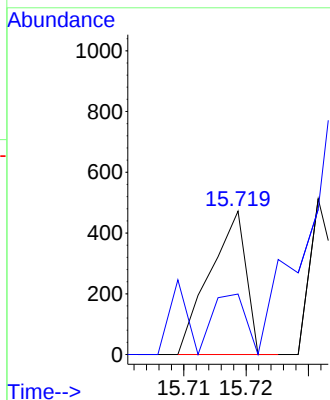
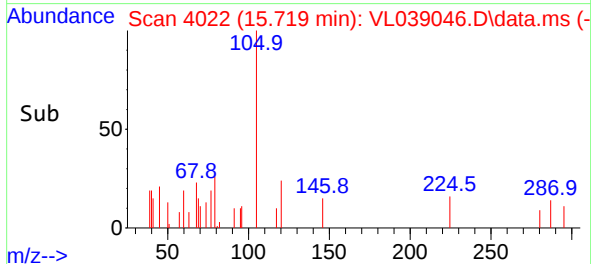
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



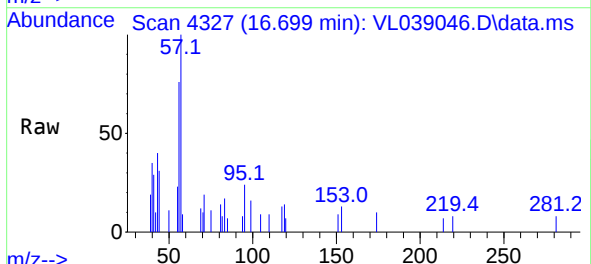
Tgt Ion:120 Resp: 191
Ion Ratio Lower Upper
120 100
91 75.9 400.6 601.0

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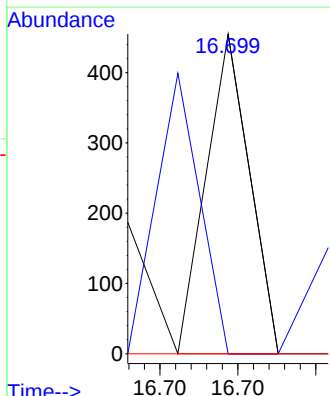
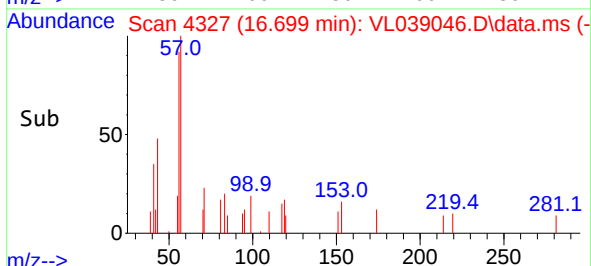
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

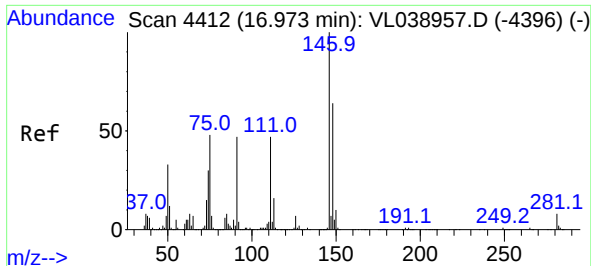


#65
tert-Butylbenzene
Concen: 0.000 ppbv
RT: 16.699 min Scan# 4327
Delta R.T. -0.032 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06



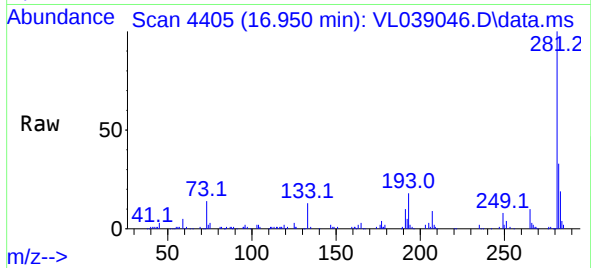
Tgt Ion:119 Resp: 88
Ion Ratio Lower Upper
119 100
91 1838.6 69.4 104.2#
134 0.0 15.8 23.8#





#66
Benzyl Chloride
Concen: 0.001 ppbv
RT: 16.950 min Scan# 4412
Delta R.T. -0.022 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

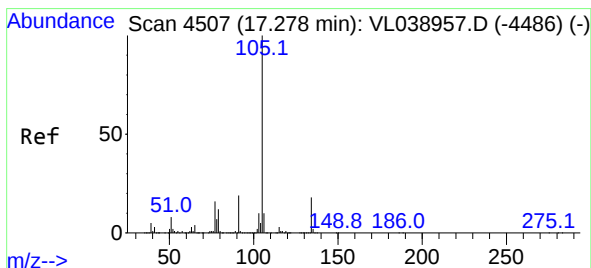
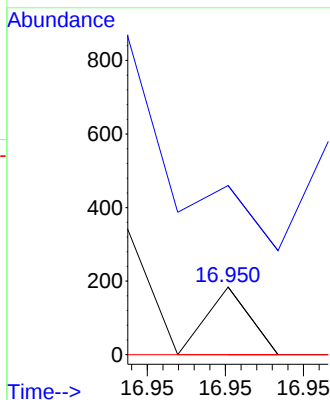
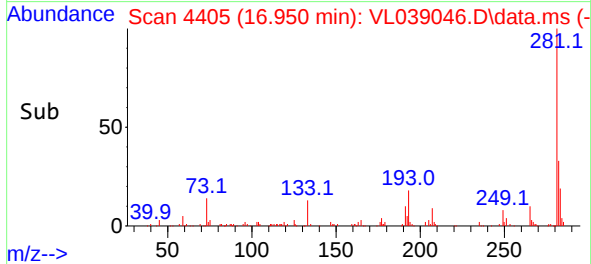
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



Tgt Ion: 91 Resp: 350
Ion Ratio Lower Upper
91 100
126 0.0 11.8 17.6
128 0.0 4.2 6.2

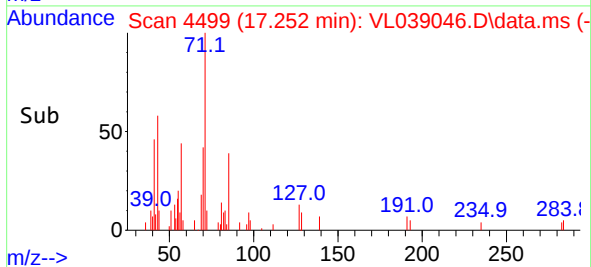
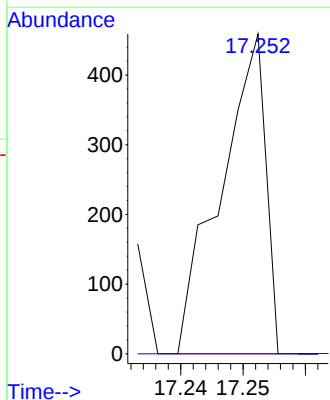
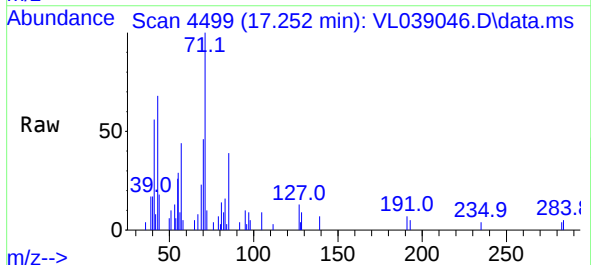
Manual Integrations
APPROVED

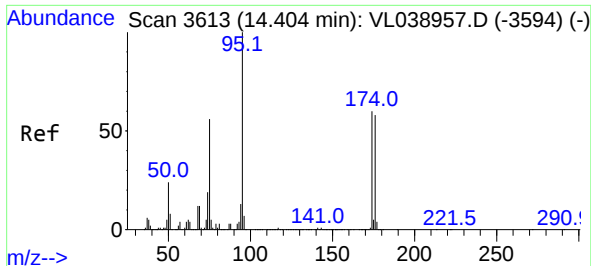
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#67
sec-Butylbenzene
Concen: 0.001 ppbv
RT: 17.252 min Scan# 4499
Delta R.T. -0.026 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

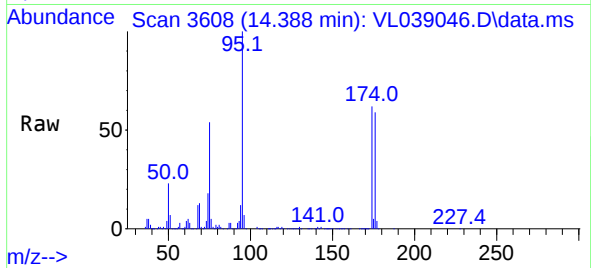
Tgt Ion:105 Resp: 230
Ion Ratio Lower Upper
105 100
134 0.0 14.2 21.4#





#68
1-Bromo-4-Fluorobenzene
Concen: 9.486 ppbv
RT: 14.388 min Scan# 3608
Delta R.T. -0.016 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

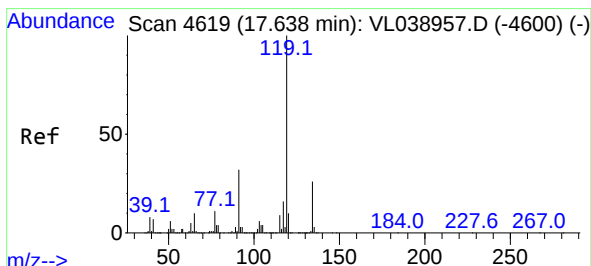
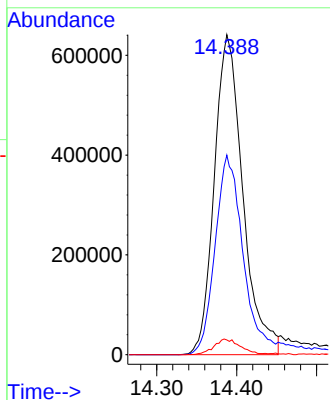
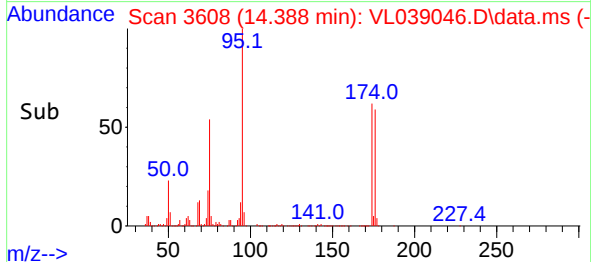
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



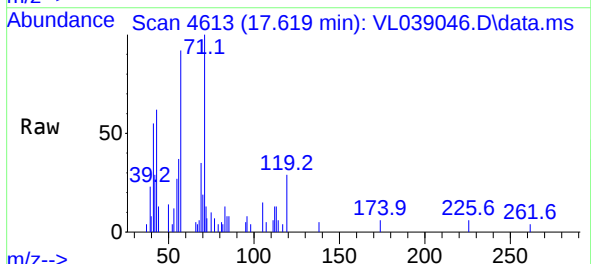
Tgt Ion: 95 Resp: 158989
Ion Ratio Lower Upper
95 100
174 67.2 50.8 76.2
175 4.6 3.8 5.6

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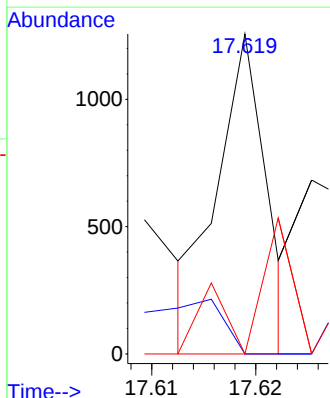
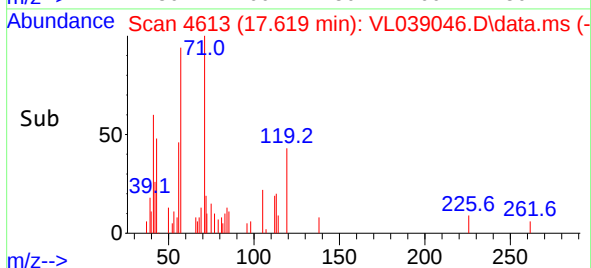
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

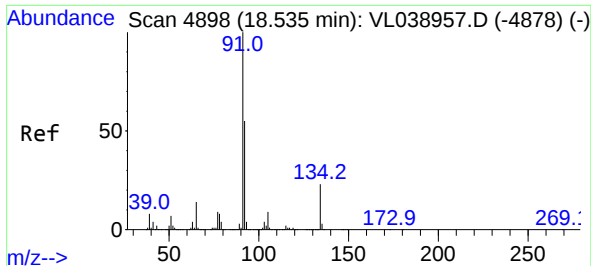


#69
p-Isopropyltoluene
Concen: 0.001 ppbv
RT: 17.619 min Scan# 4613
Delta R.T. -0.019 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06



Tgt Ion:119 Resp: 412
Ion Ratio Lower Upper
119 100
134 26.2 20.0 30.0
91 95.1 24.8 37.2#





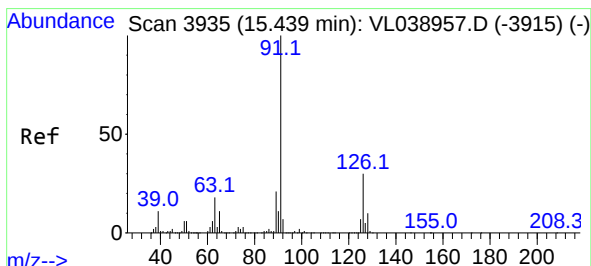
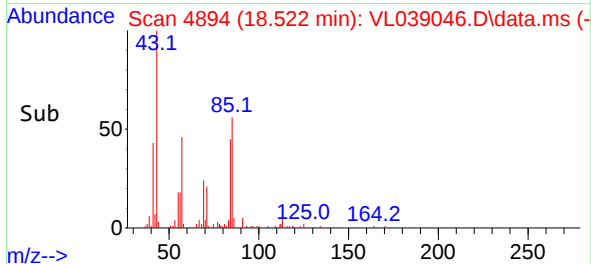
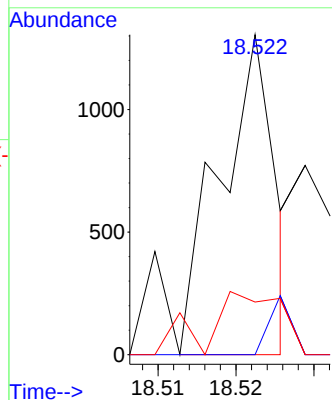
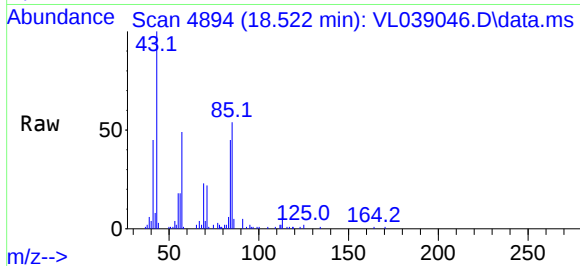
#70
n-Butylbenzene
Concen: 0.002 ppbv
RT: 18.522 min Scan# 41
Delta R.T. -0.013 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Instrument :
MSVOA_L
ClientSampleId :
IA-2DL

Tgt Ion: 91 Resp: 644
Ion Ratio Lower Upper
91 100
92 0.0 43.1 64.7
134 0.0 17.0 25.4

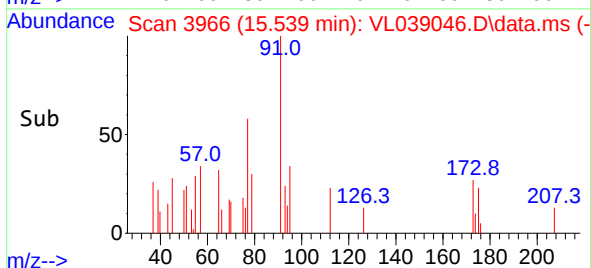
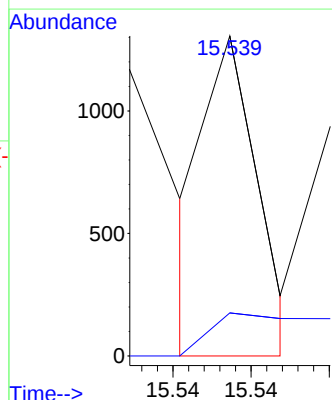
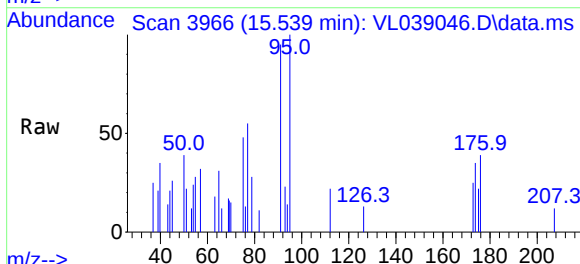
Manual Integrations
APPROVED

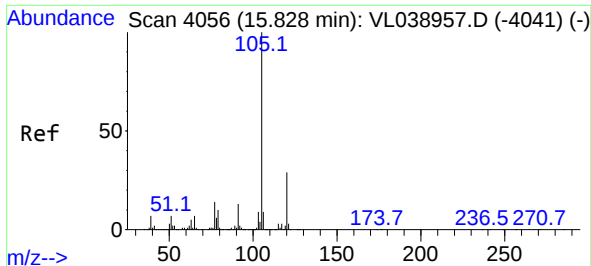
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#71
2-Chlorotoluene
Concen: 0.001 ppbv
RT: 15.539 min Scan# 3966
Delta R.T. 0.100 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Tgt Ion: 91 Resp: 299
Ion Ratio Lower Upper
91 100
126 31.1 11.9 47.5





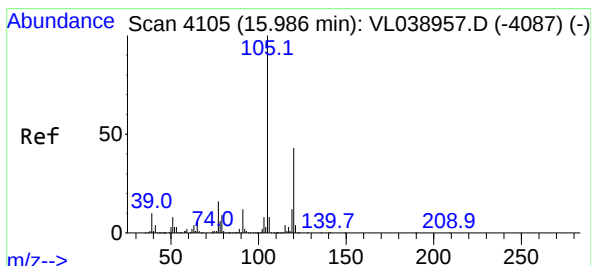
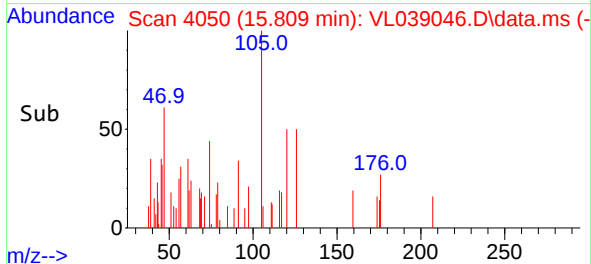
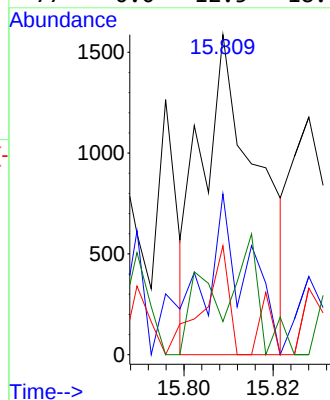
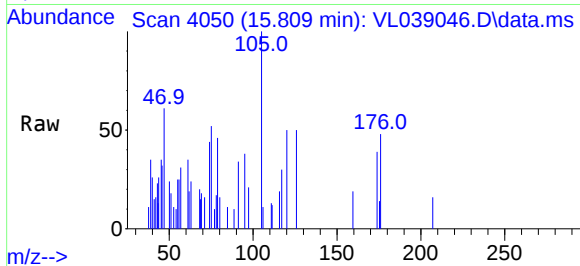
#72
4-Ethyltoluene
Concen: 0.005 ppbv
RT: 15.809 min Scan# 4056
Delta R.T. -0.019 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Instrument :
MSVOA_L
ClientSampleId :
IA-2DL

Tgt Ion:	105	Resp:	139
Ion Ratio	Lower	Upper	
105	100		
120	42.3	23.4	35.0
91	22.4	10.6	16.0
77	0.0	12.5	18.7

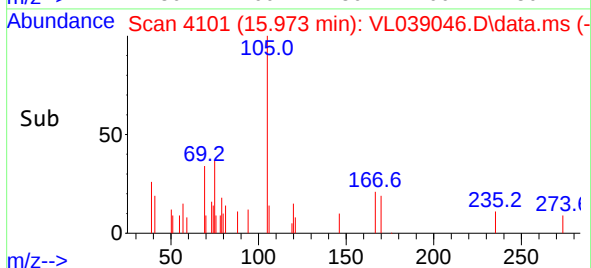
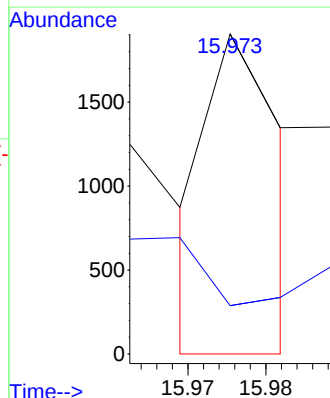
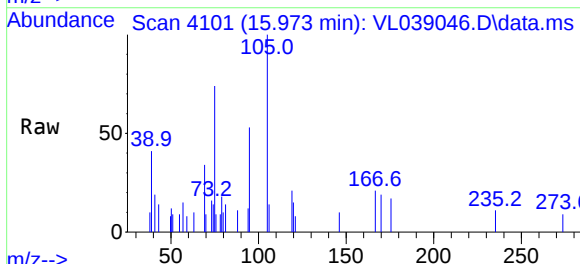
Manual Integrations
APPROVED

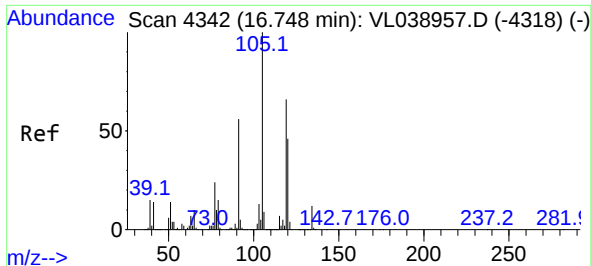
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#73
1,3,5-Trimethylbenzene
Concen: 0.003 ppbv
RT: 15.973 min Scan# 4101
Delta R.T. -0.013 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Tgt Ion:	105	Resp:	628
Ion Ratio	Lower	Upper	
105	100		
120	0.0	34.4	51.6





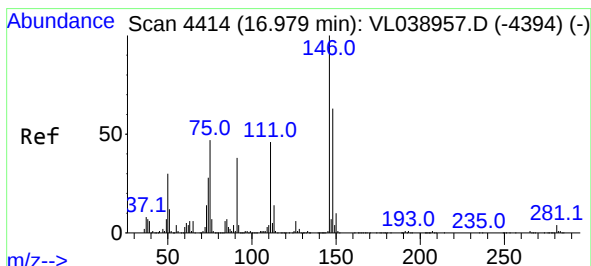
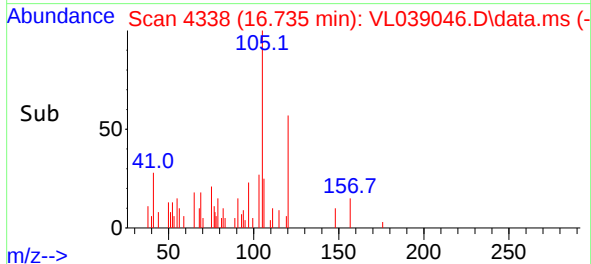
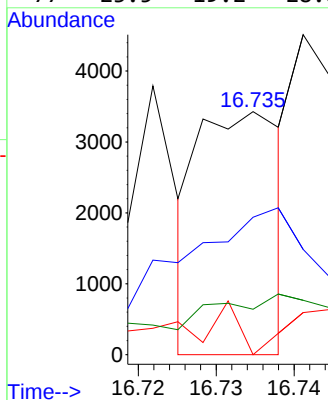
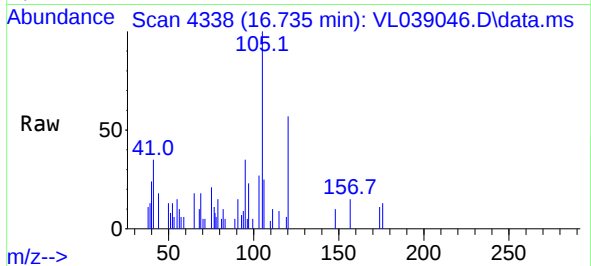
#74
1,2,4-Trimethylbenzene
Concen: 0.009 ppbv
RT: 16.735 min Scan# 4338
Delta R.T. -0.013 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Instrument :
MSVOA_L
ClientSampleId :
IA-2DL

Tgt Ion:	105	Resp:	2530
Ion	Ratio	Lower	Upper
105	100		
120	52.0	36.9	55.3
91	0.0	45.0	67.4
77	23.5	19.2	28.8

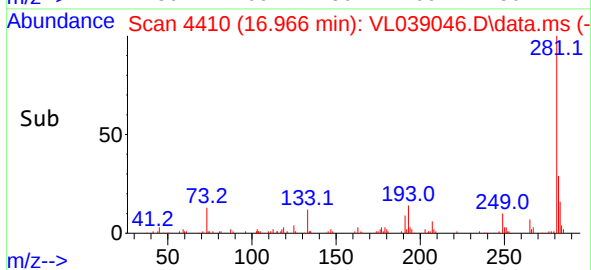
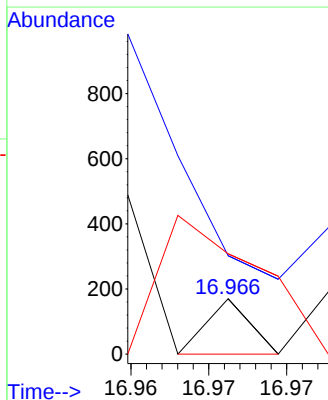
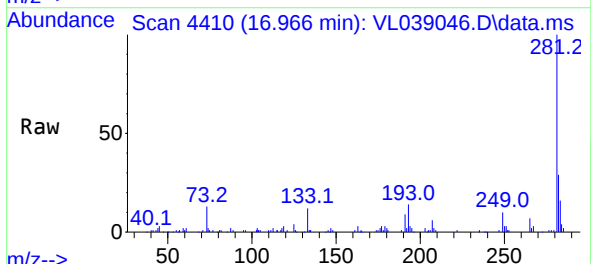
Manual Integrations
APPROVED

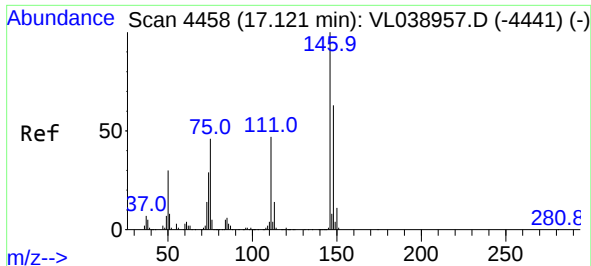
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#75
1,3-Dichlorobenzene
Concen: 0.000 ppbv
RT: 16.966 min Scan# 4410
Delta R.T. -0.013 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Tgt Ion:	146	Resp:	33
Ion	Ratio	Lower	Upper
146	100		
111	0.0	24.1	72.2#
148	0.0	32.4	97.2#





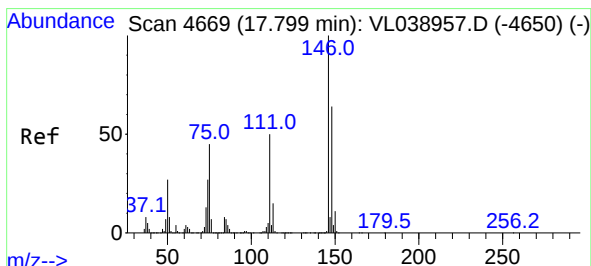
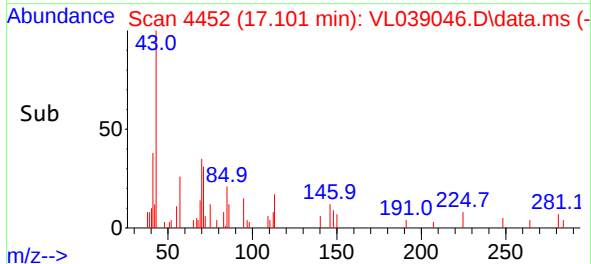
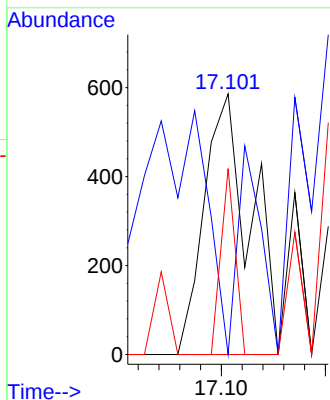
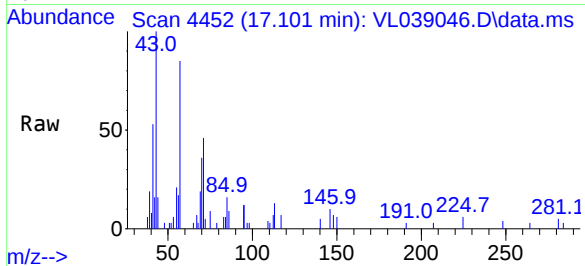
#76
1,4-Dichlorobenzene
Concen: 0.002 ppbv
RT: 17.101 min Scan# 4458
Delta R.T. -0.019 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

Instrument :
MSVOA_L
ClientSampleId :
IA-2DL

Tgt Ion:146 Resp: 358
Ion Ratio Lower Upper
146 100
111 0.0 23.6 71.0#
148 0.0 32.2 96.6#

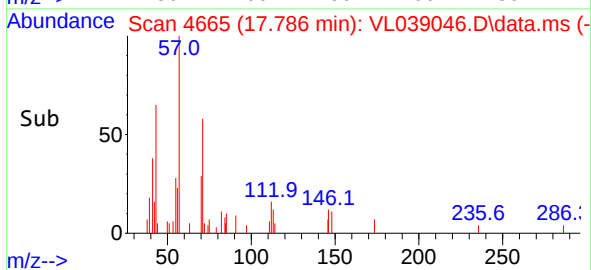
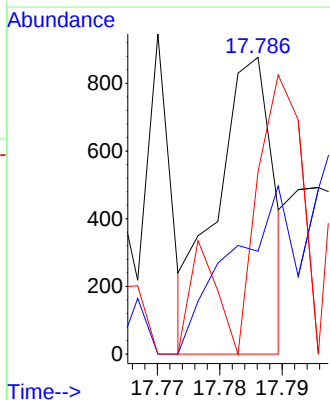
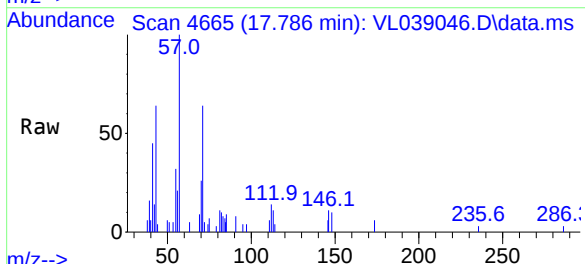
Manual Integrations
APPROVED

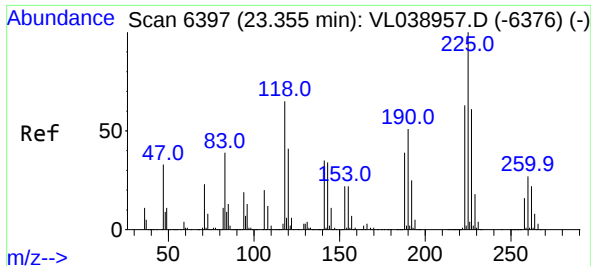
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022



#77
1,2-Dichlorobenzene
Concen: 0.004 ppbv
RT: 17.786 min Scan# 4665
Delta R.T. -0.013 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

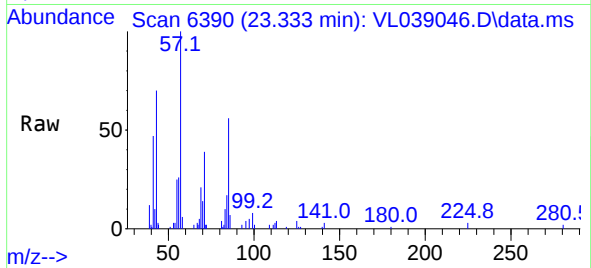
Tgt Ion:146 Resp: 554
Ion Ratio Lower Upper
146 100
111 0.0 25.3 75.9#
148 153.4 32.3 96.9#





#78
Hexachloro-1,3-Butadiene
Concen: 0.001 ppbv
RT: 23.333 min Scan# 61
Delta R.T. -0.022 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

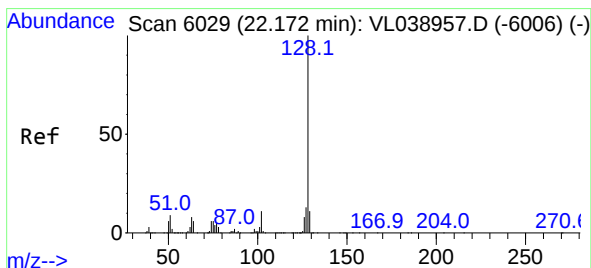
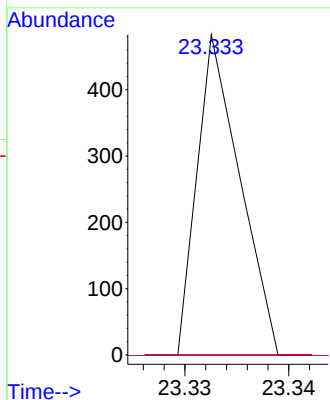
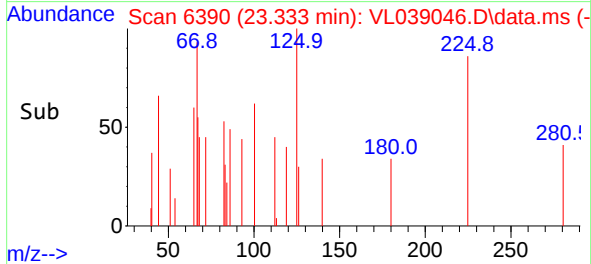
Instrument :
MSVOA_L
ClientSampleId :
IA-2DL



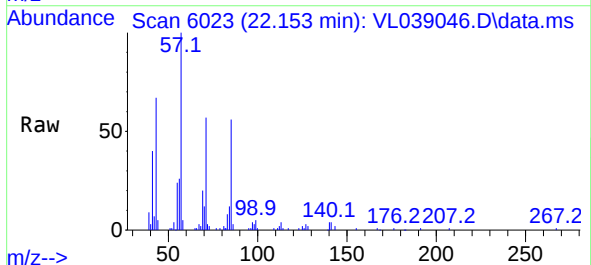
Tgt Ion:225 Resp: 138
Ion Ratio Lower Upper
225 100
223 0.0 51.4 77.0#
227 0.0 51.4 77.0#

Manual Integrations
APPROVED

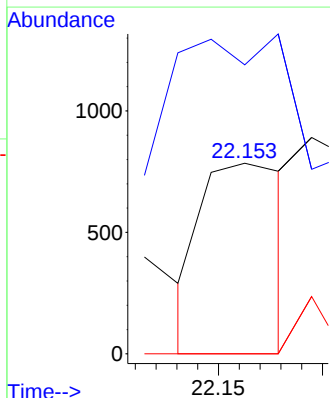
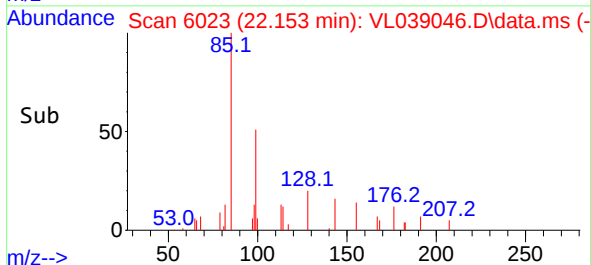
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/17/2022

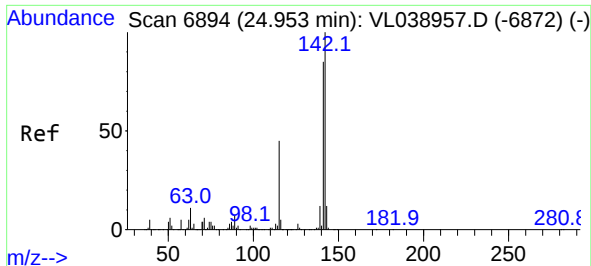


#79
Naphthalene
Concen: 0.002 ppbv
RT: 22.153 min Scan# 6023
Delta R.T. -0.019 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06



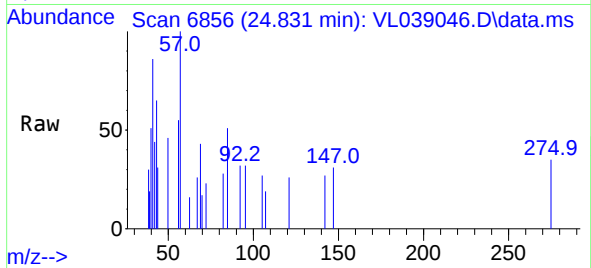
Tgt Ion:128 Resp: 440
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.9 13.3#





#80
Naphthalene, 2-methyl-
Concen: 0.001 ppbv
RT: 24.831 min Scan# 61
Delta R.T. -0.122 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06

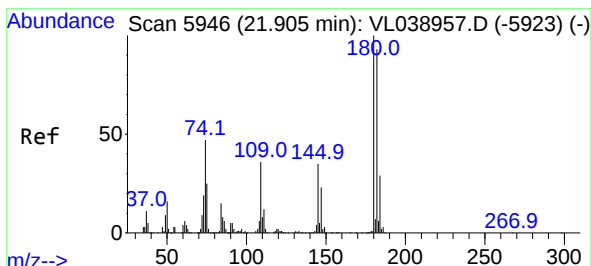
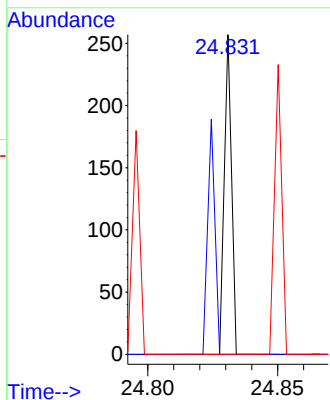
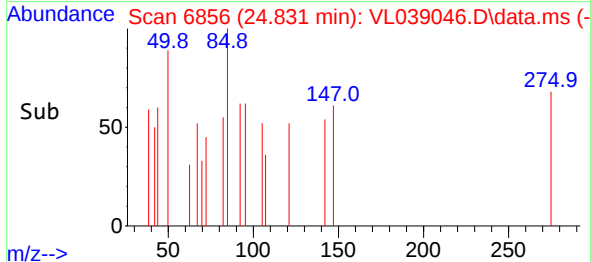
Instrument :
MSVOA_L
Client Sample Id :
IA-2DL



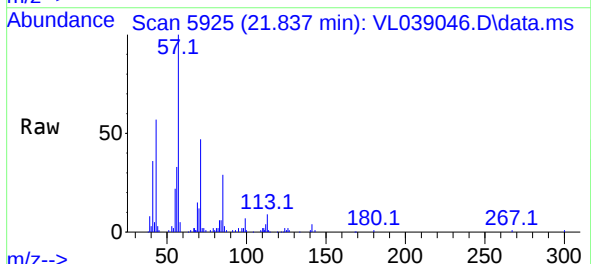
Tgt Ion: 142 Resp: 50
Ion Ratio Lower Upper
142 100
141 326.0 70.8 106.2
115 90.0 35.1 52.7

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



#81
1,2,4-Trichlorobenzene
Concen: 0.001 ppbv
RT: 21.837 min Scan# 5925
Delta R.T. -0.067 min
Lab File: VL039046.D
Acq: 13 May 2022 21:06



Tgt Ion: 180 Resp: 151
Ion Ratio Lower Upper
180 100
182 115.9 78.4 117.6
184 37.1 24.4 36.6

