

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039054.D
 Acq On : 14 May 2022 2:34
 Operator : SY/AP
 Sample : N2828-02DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL

Manual Integrations
 APPROVED

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

Quant Time: May 14 03:49:44 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 6

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	5.655	49	876139	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	2119081	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.063	117	1727380	10.000	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.391 95 1329640 9.720 ppbv -0.01
 Spiked Amount 10.000 Range 65 - 135 Recovery = 97.200%

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	3.047	85	17389m	0.127	ppbv	
3) Chlorodifluoromethane	2.986	51	14843	0.137	ppbv #	88
4) Chloromethane	3.134	50	8212	0.151	ppbv #	69
5) Vinyl Chloride	3.021	62	261	0.005	ppbv #	40
6) Bromomethane	3.510	94	121	0.005	ppbv #	1
7) Chloroethane	3.597	64	97	0.006	ppbv #	45
8) Dichlorotetrafluoroethane	3.182	85	387	0.003	ppbv	94
9) Propene	3.009	41	48681m	1.025	ppbv	
10) Heptane	8.111	43	21225	0.182	ppbv	97
11) Trichlorofluoromethane	3.983	101	514	0.004	ppbv	95
12) 1,1,2-Trichlorotrifluo...	4.478	101	871	0.011	ppbv #	35
13) Ethanol	3.600	45	103624	30.841	ppbv	97
15) Acetone	3.864	43	383332	4.638	ppbv #	71
17) tert-Butyl alcohol	4.282	59	274	0.004	ppbv #	70
18) 1,1-Dichloroethene	4.533	96	118	0.003	ppbv #	1
19) Isopropyl Alcohol	3.973	45	24347m	0.620	ppbv	
20) Methylene Chloride	4.337	84	175049	5.620	ppbv	97
21) Allyl Chloride	4.372	41	1560	0.028	ppbv #	24
22) trans-1,2-Dichloroethene	5.134	96	73	0.002	ppbv #	1
24) 1,1-Dichloroethane	5.021	63	125	0.002	ppbv #	89
26) Hexane	5.674	57	226920	2.582	ppbv #	39
27) Carbon Disulfide	4.546	76	294	0.004	ppbv #	63
28) Methyl tert-Butyl Ether	5.034	73	88	0.001	ppbv #	52
29) Chloroform	5.732	83	264	0.002	ppbv	85
30) Cyclohexane	7.118	84	14629m	0.199	ppbv	
31) cis-1,2-Dichloroethene	5.652	61	76	0.001	ppbv #	27
32) 1,1,1-Trichloroethane	6.060	97	50	0.000	ppbv #	22
35) Carbon Tetrachloride	7.002	117	1221	0.009	ppbv #	53
36) Benzene	6.870	78	72887m	0.402	ppbv	
37) 1,2-Dichloroethane	6.288	62	132	0.001	ppbv #	83
38) Trichloroethene	7.857	130	45	0.001	ppbv #	31
40) 1,4-Dioxane	7.803	88	106	0.004	ppbv #	1
41) Tetrahydrofuran	6.066	42	859	0.012	ppbv #	1
42) Bromodichloromethane	7.777	83	834	0.005	ppbv #	24
43) Methyl Methacrylate	7.986	69	114	0.002	ppbv #	1
44) 2,2,4-Trimethylpentane	7.854	57	86672	0.272	ppbv #	83
45) t-1,3-Dichloropropene	9.282	75	95	0.001	ppbv #	44
46) cis-1,3-Dichloropropene	8.442	75	66	0.001	ppbv #	24
47) 1,1,2-Trichloroethane	9.610	97	181	0.002	ppbv #	27
49) Bromoform	13.092	173	148	0.002	ppbv #	45
50) 4-Methyl-2-Pentanone	8.722	43	237	0.001	ppbv #	39
51) 2-Hexanone	10.108	43	266	0.002	ppbv #	90
52) Tetrachloroethene	11.204	164	13093m	0.202	ppbv	

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

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) Toluene	9.783	91	172128m	0.847	ppbv	
54) 1,2-Dibromoethane	10.677	107	121	0.001	ppbv #	3
56) 1,1,1,2-Tetrachloroethane	12.310	131	34	0.000	ppbv #	9
57) Chlorobenzene	12.156	112	35	0.000	ppbv #	22
59) m/p-Xylene	12.941	91	69669m	0.328	ppbv	
60) o-Xylene	13.667	91	26967m	0.135	ppbv	
61) Styrene	13.500	104	646	0.006	ppbv #	1
62) Isopropylbenzene	14.645	105	1448	0.005	ppbv #	82
63) 1,1,2,2-Tetrachloroethane	13.738	83	136	0.001	ppbv #	23
64) n-propylbenzene	15.539	120	743	0.011	ppbv #	1
65) tert-Butylbenzene	16.712	119	337	0.001	ppbv #	15
66) Benzyl Chloride	16.941	91	224	0.007	ppbv #	70
67) sec-Butylbenzene	17.262	105	1218	0.003	ppbv #	87
69) p-Isopropyltoluene	17.616	119	792	0.003	ppbv #	45
70) n-Butylbenzene	18.519	91	914	0.003	ppbv #	33
71) 2-Chlorotoluene	15.346	91	110	0.000	ppbv	71
72) 4-Ethyltoluene	15.815	105	1275	0.006	ppbv #	1
73) 1,3,5-Trimethylbenzene	15.966	105	1438	0.007	ppbv #	78
74) 1,2,4-Trimethylbenzene	16.735	105	38911	0.173	ppbv #	65
75) 1,3-Dichlorobenzene	16.953	146	124	0.001	ppbv #	1
76) 1,4-Dichlorobenzene	17.105	146	44	0.000	ppbv #	23
77) 1,2-Dichlorobenzene	17.815	146	128	0.001	ppbv #	1
79) Naphthalene	22.146	128	348	0.002	ppbv #	69
80) Naphthalene,2-methyl-	25.072	142	67	0.001	ppbv #	1
81) 1,2,4-Trichlorobenzene	21.490	180	31	0.000	ppbv #	1

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

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Supervised By :Mahesh Dadoda 05/17/2022

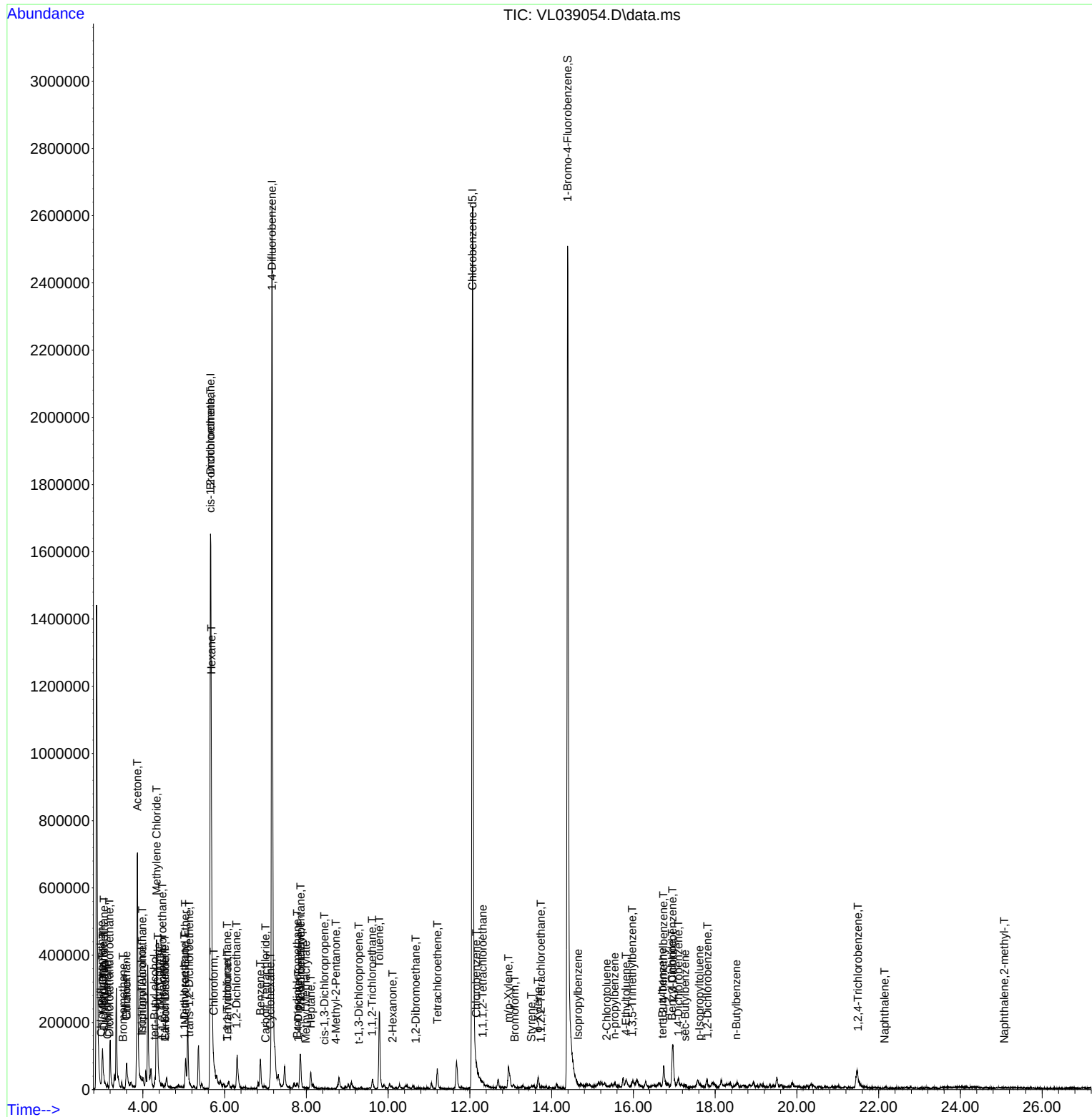
Quant Time: May 14 03:49:44 2022

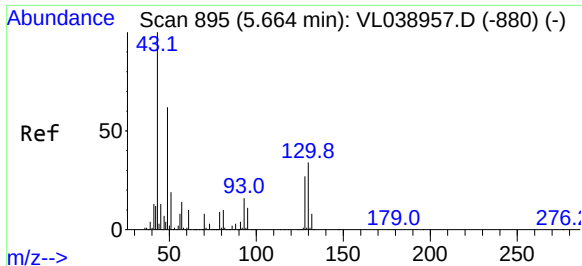
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

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

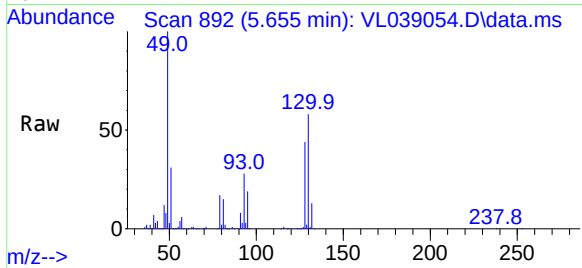
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.655 min Scan# 89
Delta R.T. -0.010 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

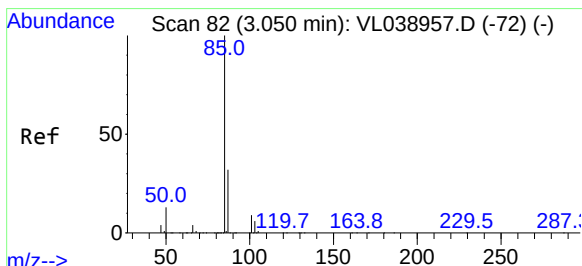
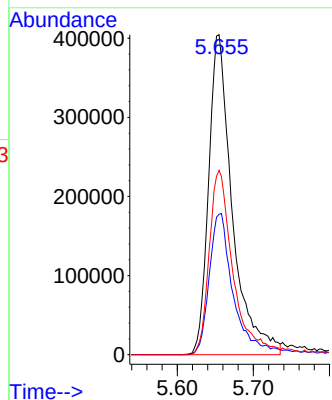
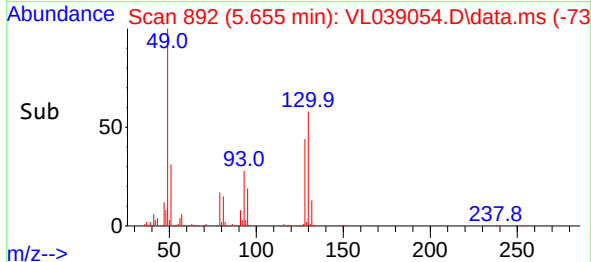
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



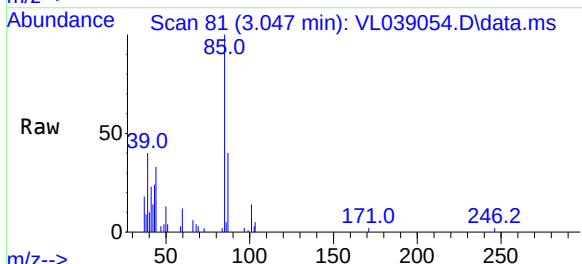
Tgt Ion: 49 Resp: 876139
Ion Ratio Lower Upper
49 100
128 45.7 23.3 69.8
130 59.9 29.8 89.3

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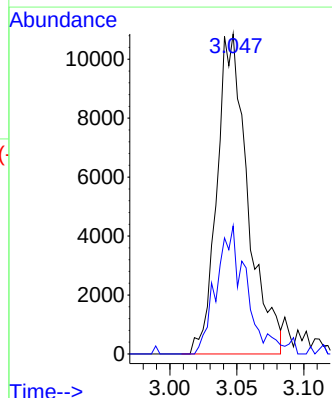
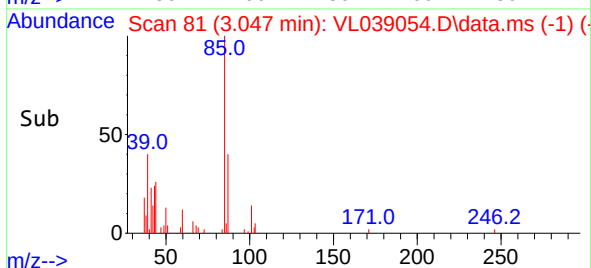
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

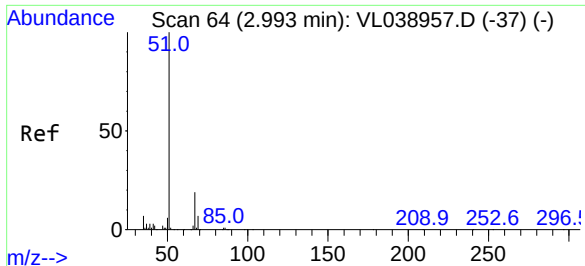


#2
Dichlorodifluoromethane
Concen: 0.127 ppbv m
RT: 3.047 min Scan# 81
Delta R.T. -0.003 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34



Tgt Ion: 85 Resp: 17389
Ion Ratio Lower Upper
85 100
87 40.0 25.7 38.5





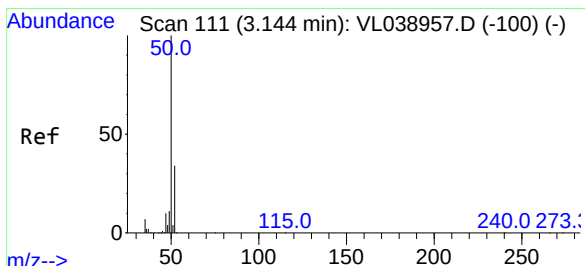
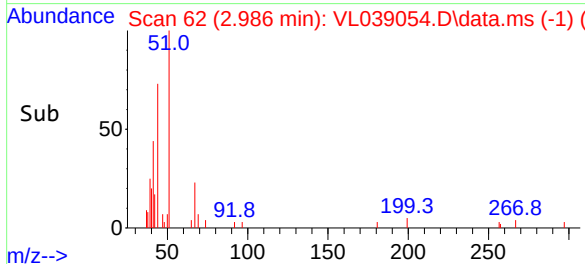
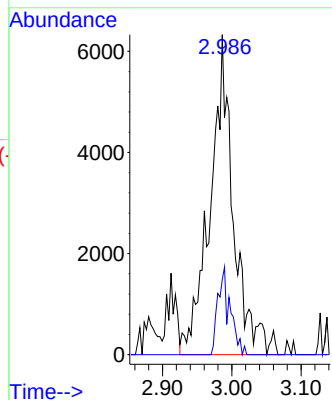
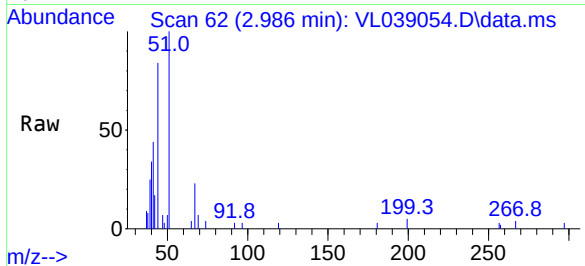
#3
Chlorodifluoromethane
Concen: 0.137 ppbv
RT: 2.986 min Scan# 61
Delta R.T. -0.006 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion: 51 Resp: 1484
Ion Ratio Lower Upper
51 100
67 14.3 15.8 23.8

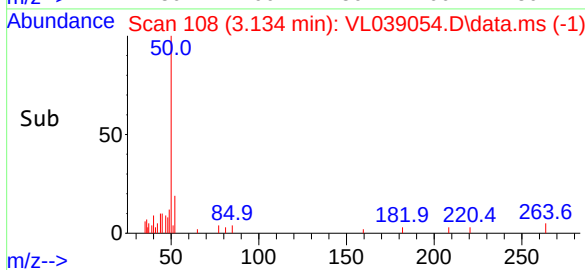
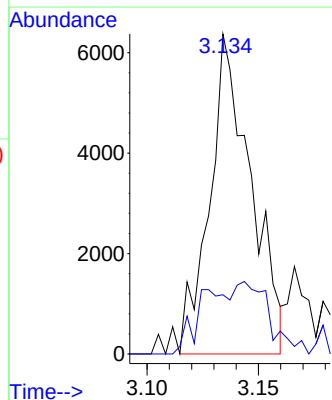
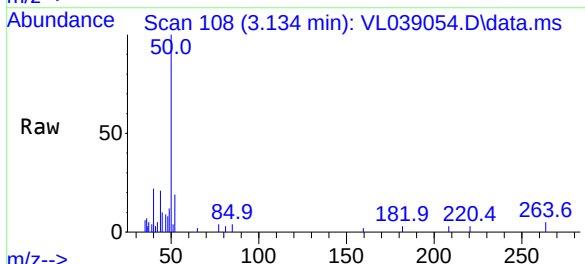
Manual Integrations
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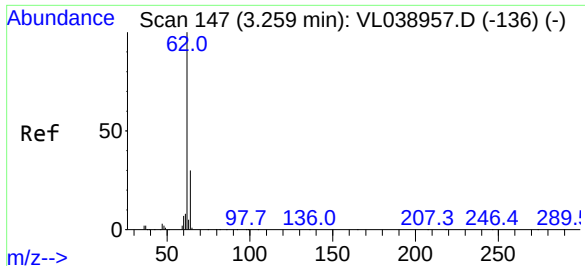
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#4
Chloromethane
Concen: 0.151 ppbv
RT: 3.134 min Scan# 108
Delta R.T. -0.010 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Tgt Ion: 50 Resp: 8212
Ion Ratio Lower Upper
50 100
52 16.2 27.3 40.9





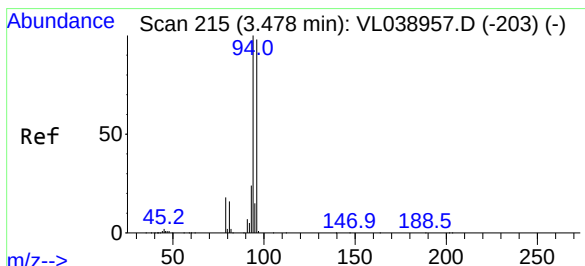
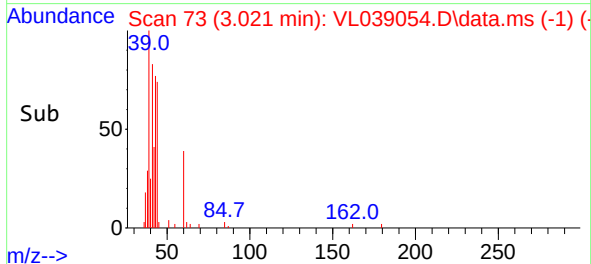
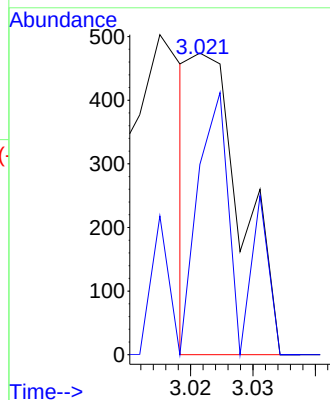
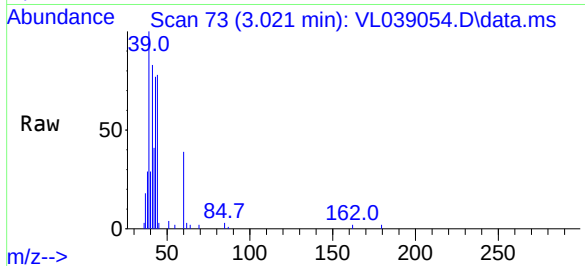
#5
 Vinyl Chloride
 Concen: 0.005 ppbv
 RT: 3.021 min Scan# 71
 Delta R.T. -0.238 min
 Lab File: VL039054.D
 Acq: 14 May 2022 2:34

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL

Tgt Ion: 62 Resp: 263
 Ion Ratio Lower Upper
 62 100
 64 63.1 24.2 36.4

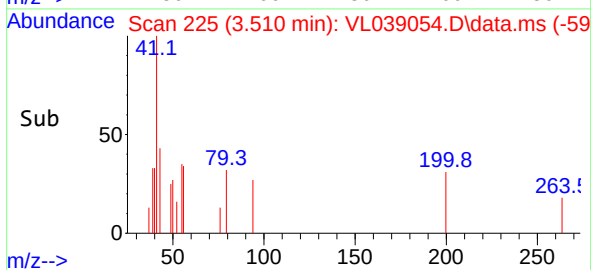
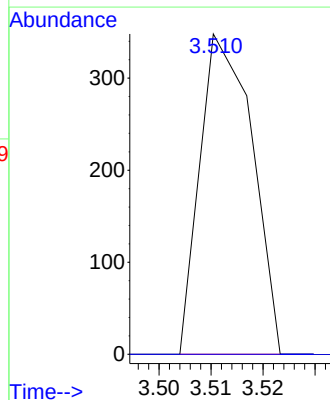
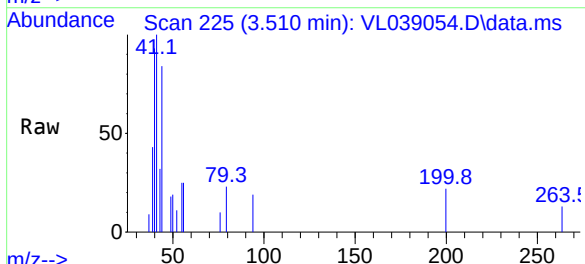
Manual Integrations
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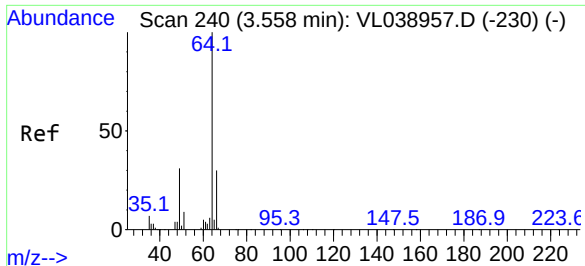
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#6
 Bromomethane
 Concen: 0.005 ppbv
 RT: 3.510 min Scan# 225
 Delta R.T. 0.032 min
 Lab File: VL039054.D
 Acq: 14 May 2022 2:34

Tgt Ion: 94 Resp: 121
 Ion Ratio Lower Upper
 94 100
 96 0.0 78.1 117.1





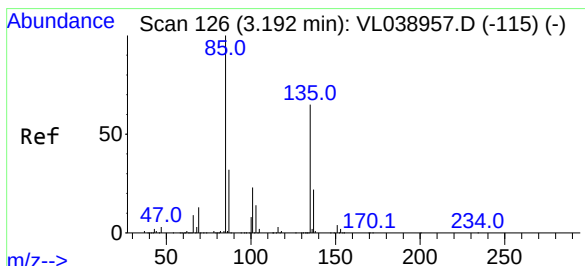
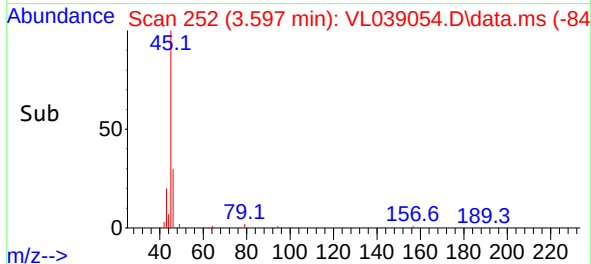
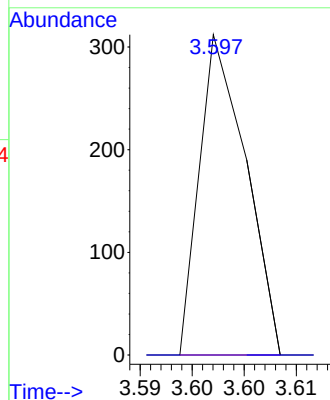
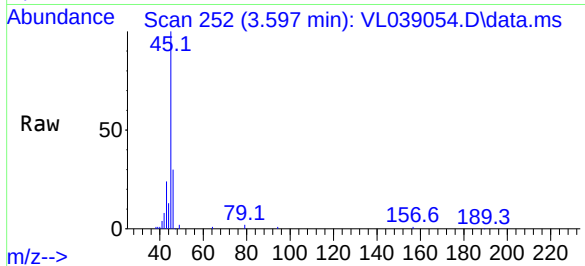
#7
Chloroethane
Concen: 0.006 ppbv
RT: 3.597 min Scan# 21
Delta R.T. 0.039 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion: 64 Resp: 97
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8

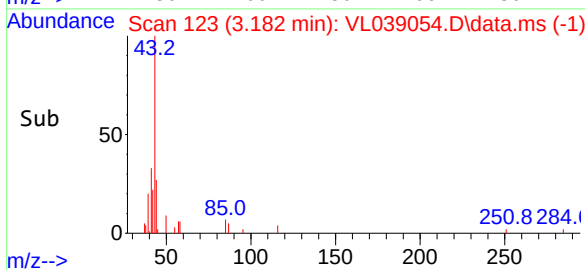
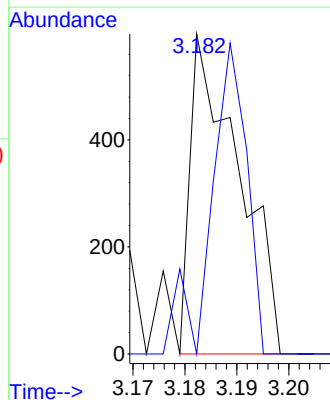
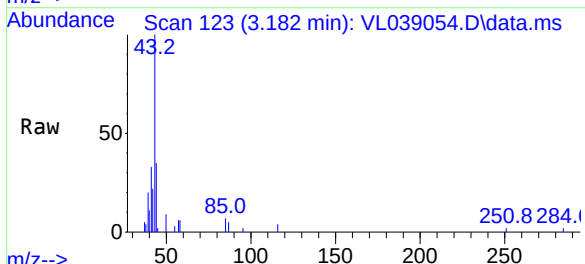
Manual Integrations
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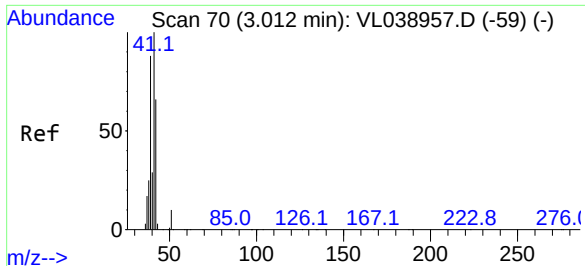
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#8
Dichlorotetrafluoroethane
Concen: 0.003 ppbv
RT: 3.182 min Scan# 123
Delta R.T. -0.010 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Tgt Ion: 85 Resp: 387
Ion Ratio Lower Upper
85 100
135 72.1 53.6 80.4





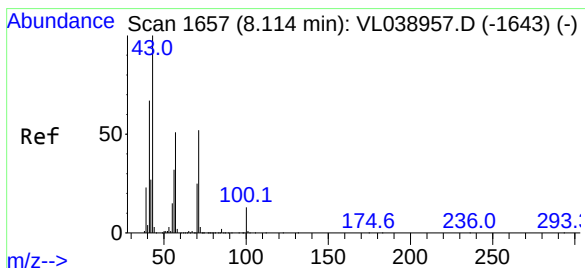
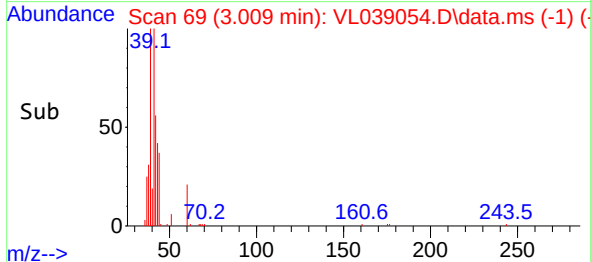
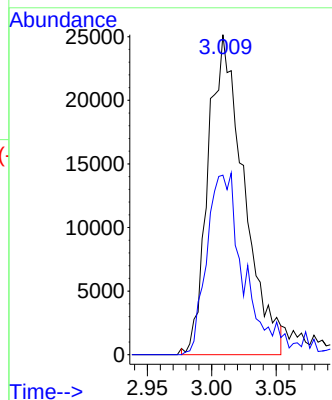
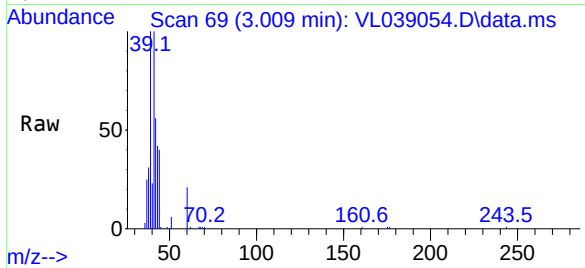
#9
Propene
Concen: 1.025 ppbv m
RT: 3.009 min Scan# 61
Delta R.T. -0.003 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion: 41 Resp: 4868
Ion Ratio Lower Upper
41 100
42 69.2 58.3 87.5

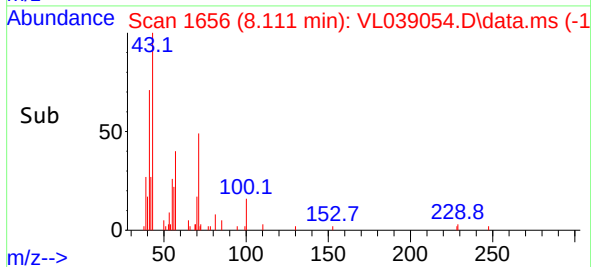
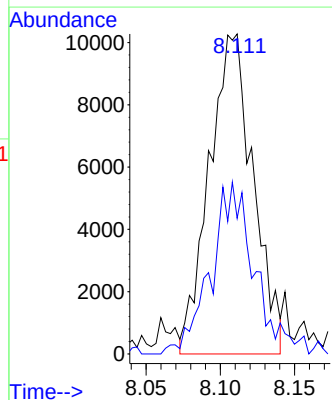
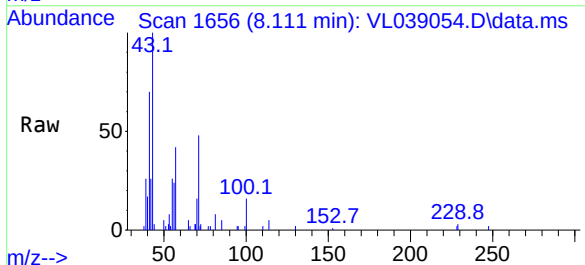
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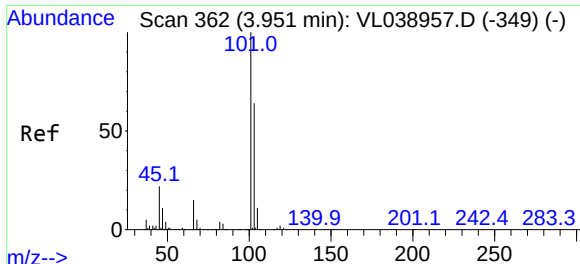
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#10
Heptane
Concen: 0.182 ppbv
RT: 8.111 min Scan# 1656
Delta R.T. -0.003 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

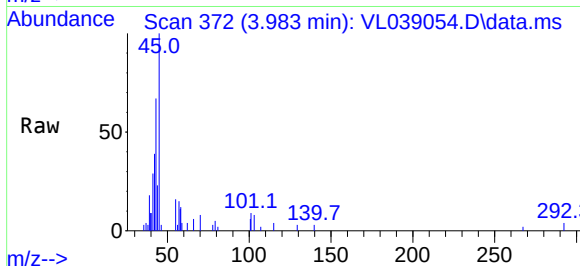
Tgt Ion: 43 Resp: 21225
Ion Ratio Lower Upper
43 100
57 52.7 40.5 60.7





#11
 Trichlorofluoromethane
 Concen: 0.004 ppbv
 RT: 3.983 min Scan# 31
 Delta R.T. 0.032 min
 Lab File: VL039054.D
 Acq: 14 May 2022 2:34

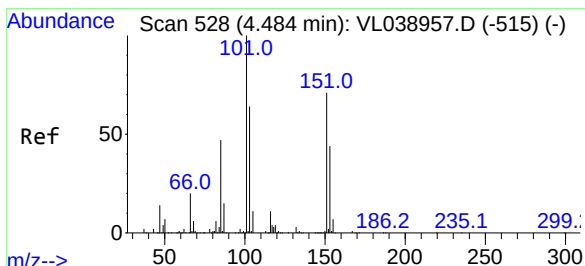
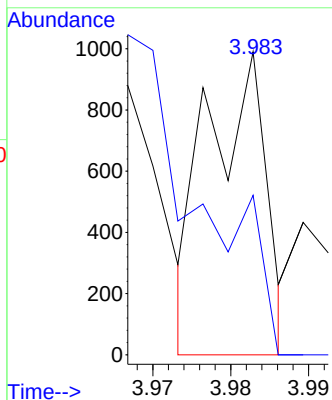
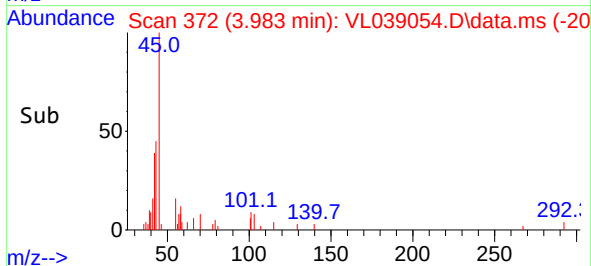
Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL



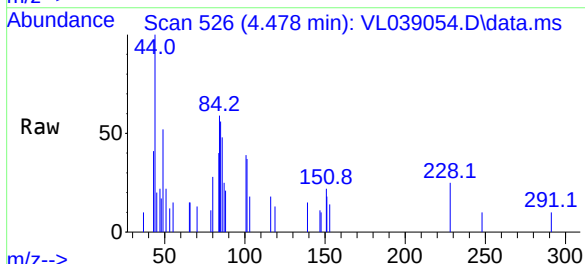
Tgt Ion:101 Resp: 514
 Ion Ratio Lower Upper
 101 100
 103 68.5 51.5 77.3

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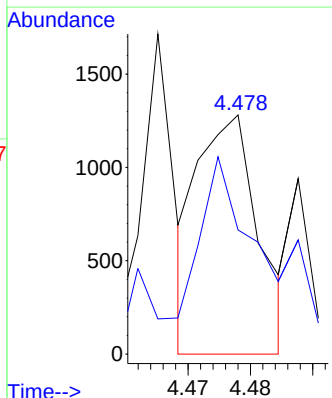
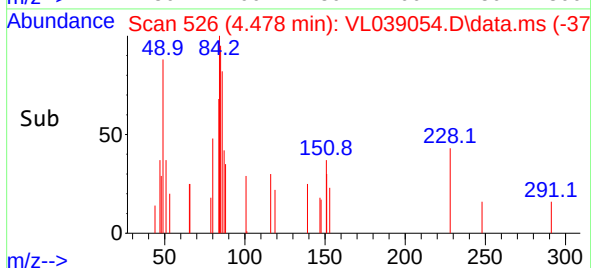
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022

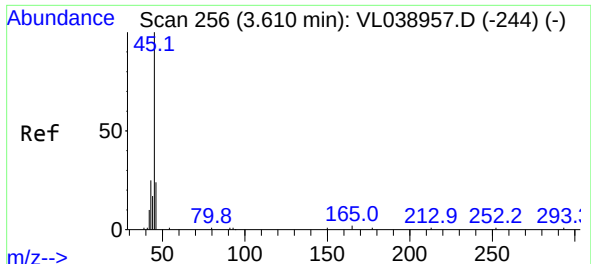


#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.011 ppbv
 RT: 4.478 min Scan# 526
 Delta R.T. -0.006 min
 Lab File: VL039054.D
 Acq: 14 May 2022 2:34



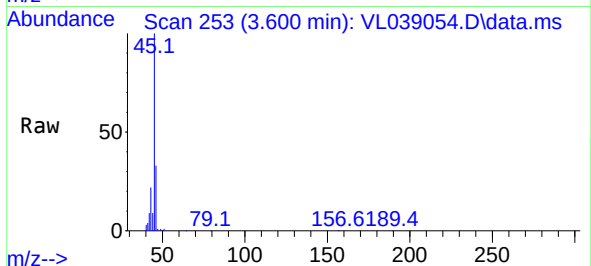
Tgt Ion:101 Resp: 871
 Ion Ratio Lower Upper
 101 100
 151 122.0 55.4 83.0#





#13
Ethanol
Concen: 30.841 ppbv
RT: 3.600 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

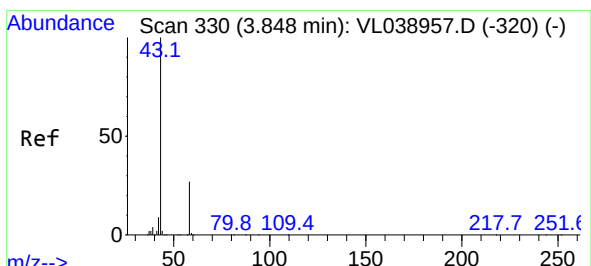
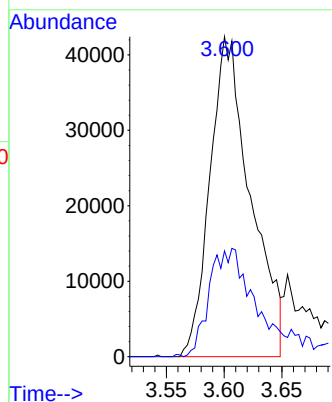
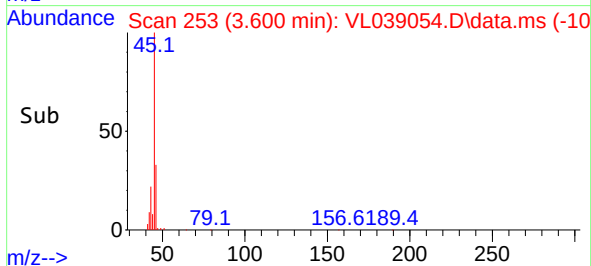
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



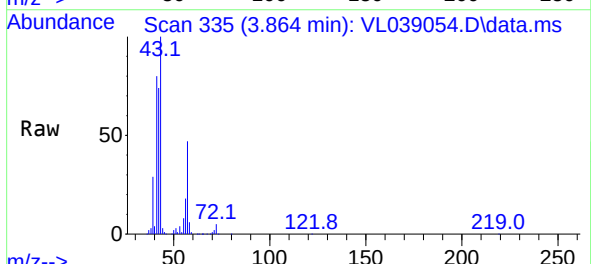
Tgt Ion: 45 Resp: 103624
Ion Ratio Lower Upper
45 100
46 43.3 18.0 72.2

Manual Integrations
APPROVED

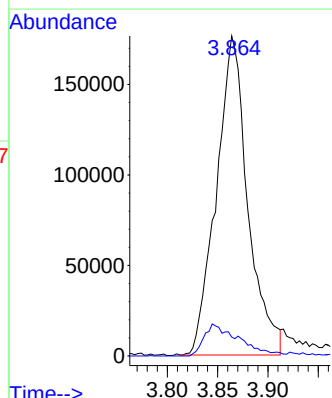
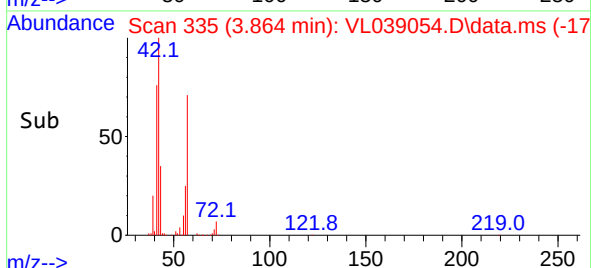
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

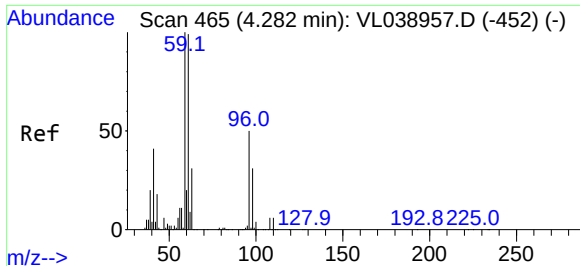


#15
Acetone
Concen: 4.638 ppbv
RT: 3.864 min Scan# 335
Delta R.T. 0.016 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34



Tgt Ion: 43 Resp: 383332
Ion Ratio Lower Upper
43 100
58 11.6 21.3 31.9#





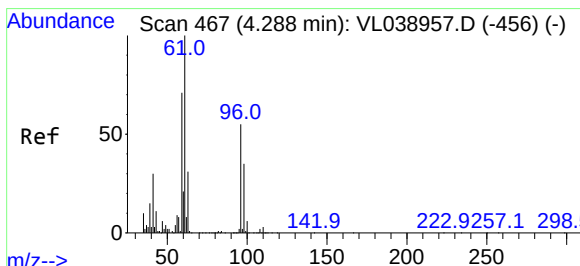
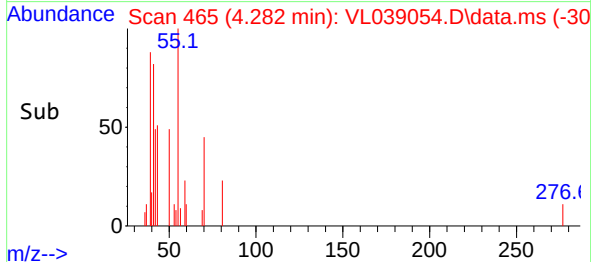
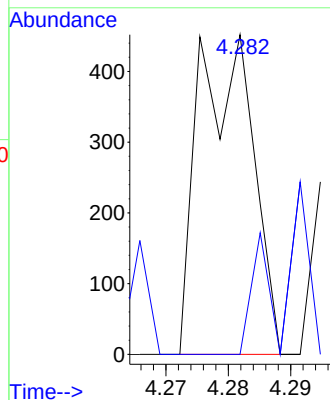
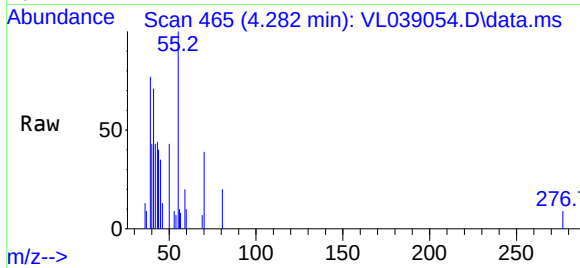
#17
tert-Butyl alcohol
Concen: 0.004 ppbv
RT: 4.282 min Scan# 401
Delta R.T. 0.000 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion: 59 Resp: 274
Ion Ratio Lower Upper
59 100
57 0.0 9.2 13.8

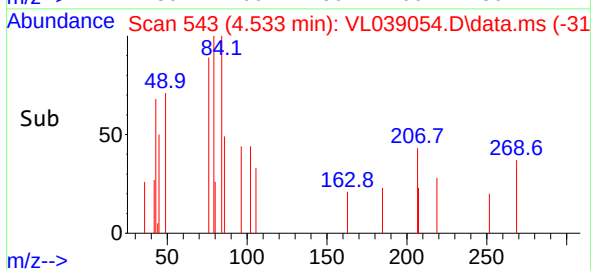
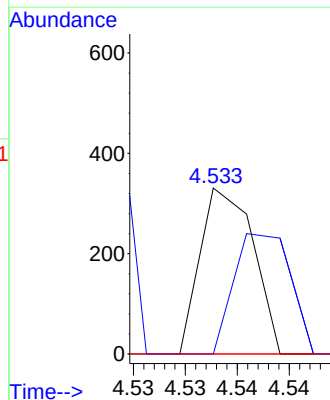
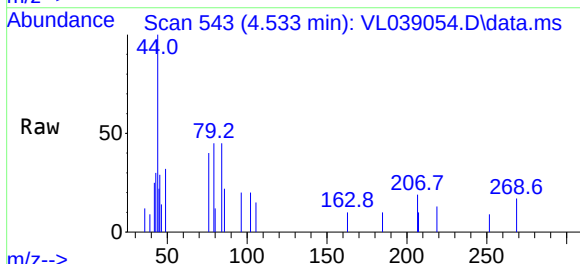
Manual Integrations
APPROVED

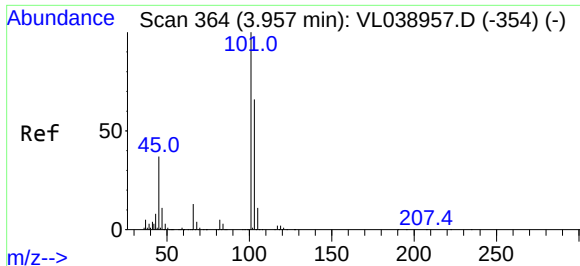
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#18
1,1-Dichloroethene
Concen: 0.003 ppbv
RT: 4.533 min Scan# 543
Delta R.T. 0.244 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Tgt Ion: 96 Resp: 118
Ion Ratio Lower Upper
96 100
61 0.0 146.3 219.5#
98 0.0 50.6 75.8#





#19

Isopropyl Alcohol

Concen: 0.620 ppbv m

RT: 3.973 min Scan# 30

Delta R.T. 0.016 min

Lab File: VL039054.D

Acq: 14 May 2022 2:34

Instrument :

MSVOA_L

ClientSampleId :

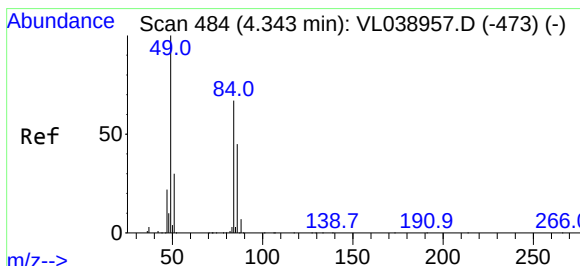
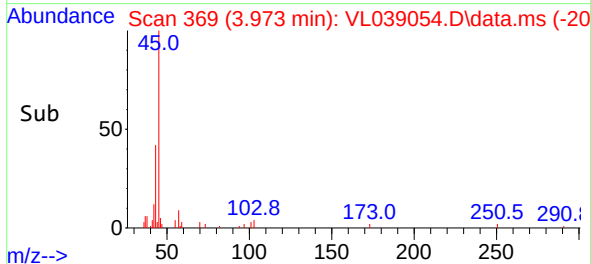
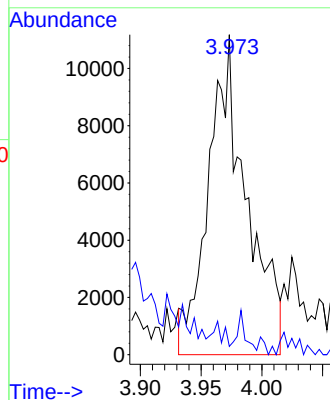
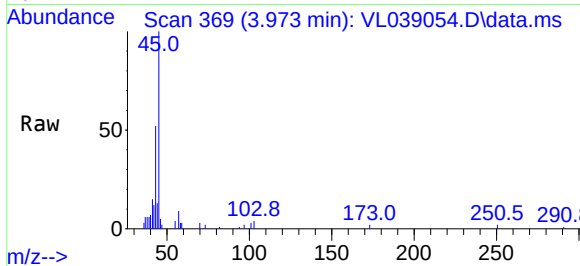
OA1DL

Tgt Ion: 45 Resp: 2434
 Ion Ratio Lower Upper
 45 100
 58 6.4 1.4 2.2

Manual Integrations

APPROVED

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



#20

Methylene Chloride

Concen: 5.620 ppbv

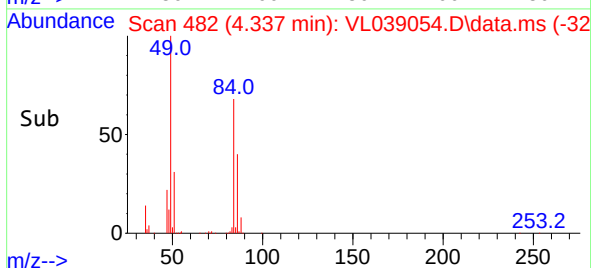
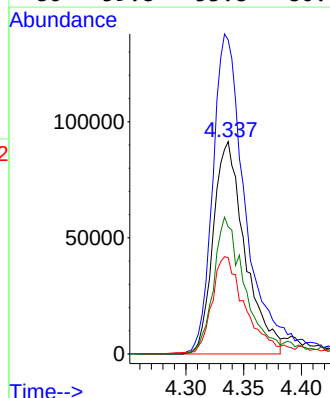
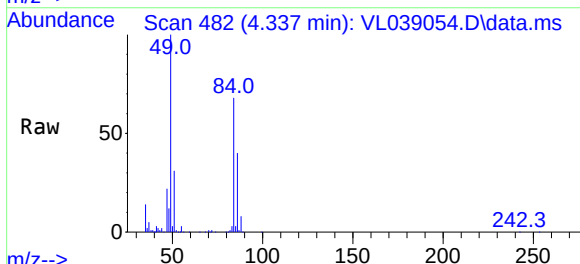
RT: 4.337 min Scan# 482

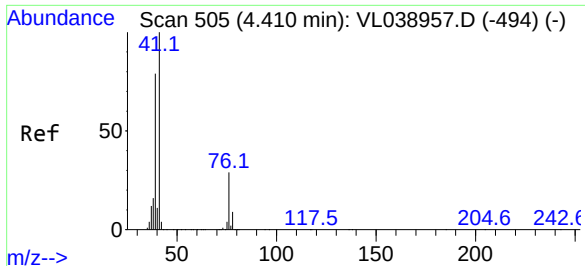
Delta R.T. -0.006 min

Lab File: VL039054.D

Acq: 14 May 2022 2:34

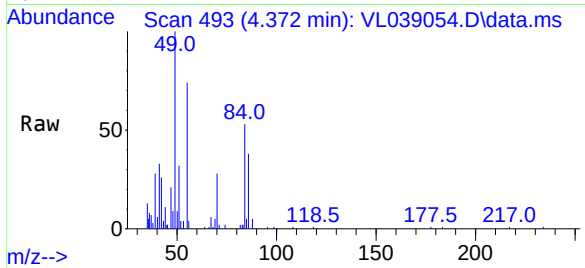
Tgt Ion: 84 Resp: 175049
 Ion Ratio Lower Upper
 84 100
 49 147.8 119.9 179.9
 51 44.8 35.7 53.5
 86 59.8 53.8 80.6





#21
 Allyl Chloride
 Concen: 0.028 ppbv
 RT: 4.372 min Scan# 493
 Delta R.T. -0.039 min
 Lab File: VL039054.D
 Acq: 14 May 2022 2:34

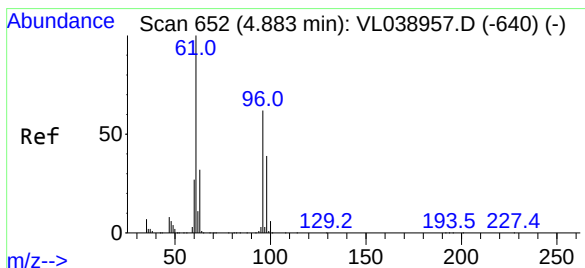
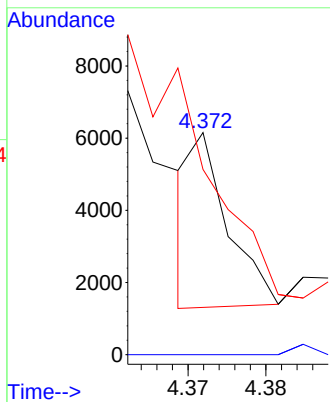
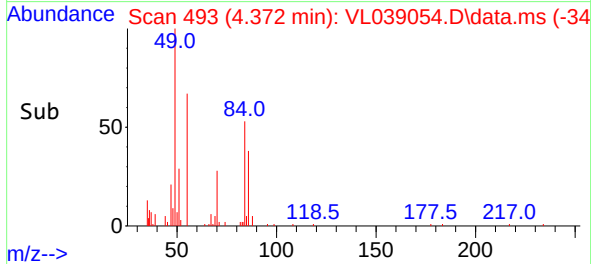
Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL



Tgt Ion: 41 Resp: 1560
 Ion Ratio Lower Upper
 41 100
 76 9.6 24.2 36.4#
 39 0.0 63.8 95.8#

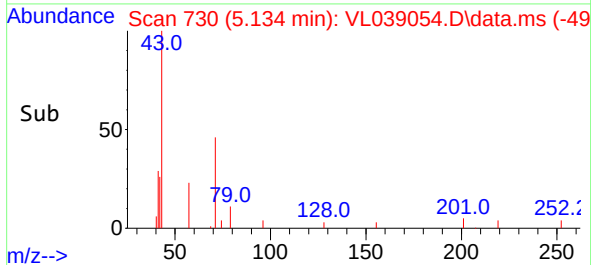
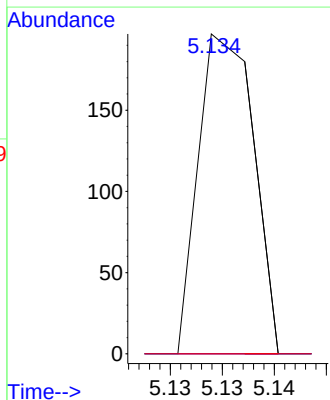
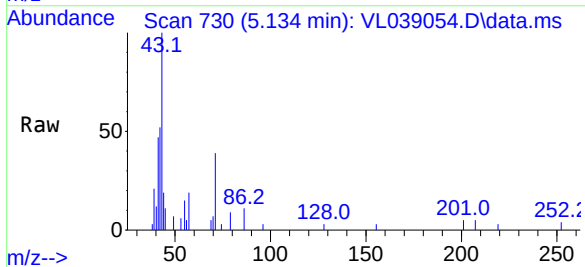
Manual Integrations
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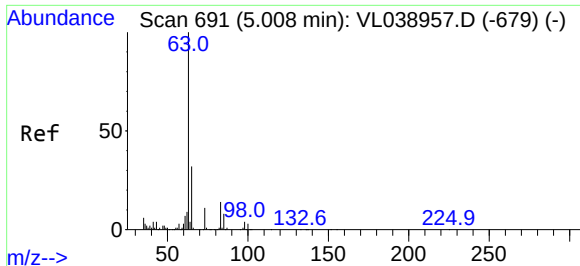
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#22
 trans-1,2-Dichloroethene
 Concen: 0.002 ppbv
 RT: 5.134 min Scan# 730
 Delta R.T. 0.251 min
 Lab File: VL039054.D
 Acq: 14 May 2022 2:34

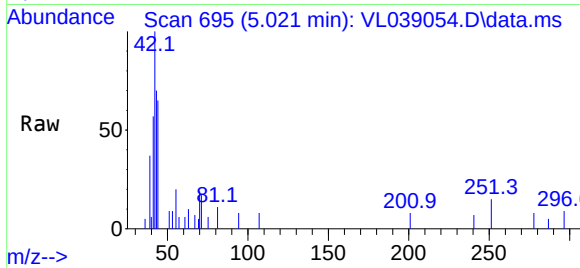
Tgt Ion: 96 Resp: 73
 Ion Ratio Lower Upper
 96 100
 61 0.0 128.2 192.2#
 98 0.0 50.1 75.1#





#24
1,1-Dichloroethane
Concen: 0.002 ppbv
RT: 5.021 min Scan# 691
Delta R.T. 0.013 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

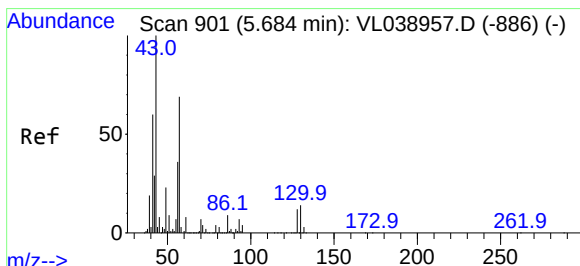
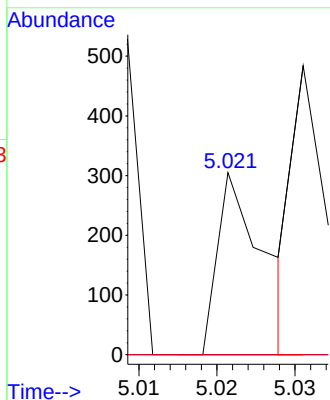
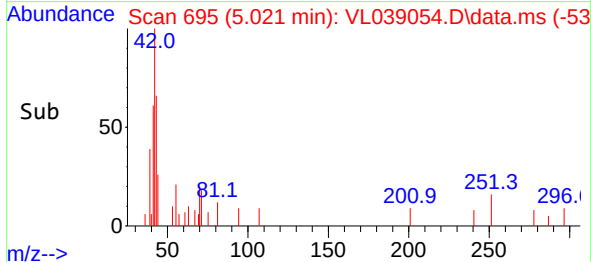
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



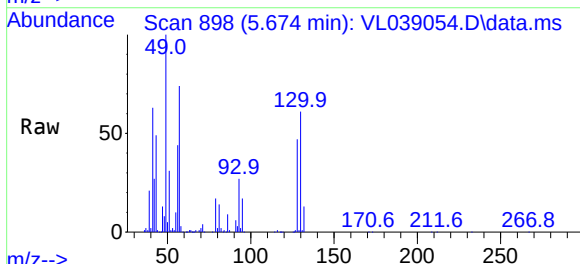
Tgt Ion: 63 Resp: 125
Ion Ratio Lower Upper
63 100
98 0.0 2.1 6.2
100 0.0 1.4 4.2

Manual Integrations
APPROVED

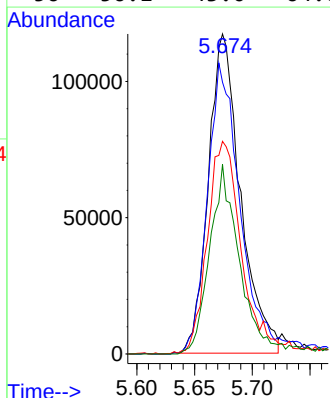
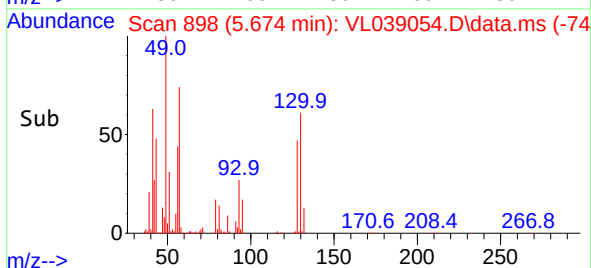
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

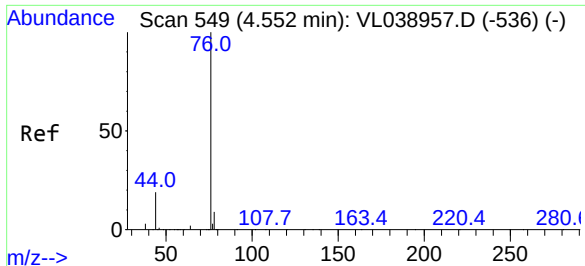


#26
Hexane
Concen: 2.582 ppbv
RT: 5.674 min Scan# 898
Delta R.T. -0.010 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34



Tgt Ion: 57 Resp: 226920
Ion Ratio Lower Upper
57 100
41 97.0 75.2 112.8
43 74.3 190.8 286.2
56 56.1 43.0 64.6





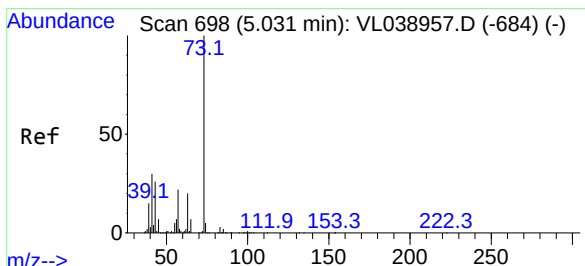
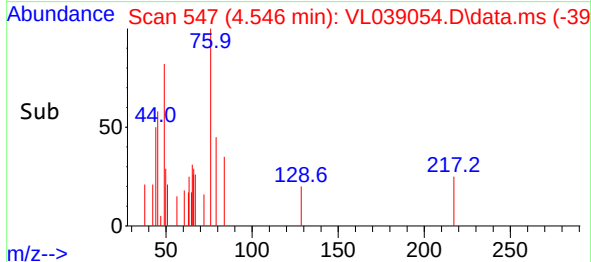
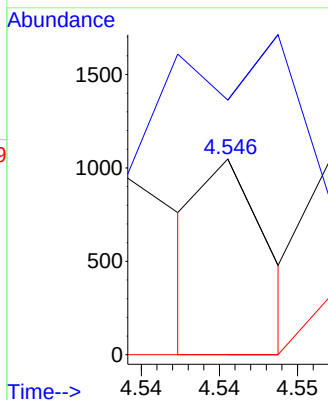
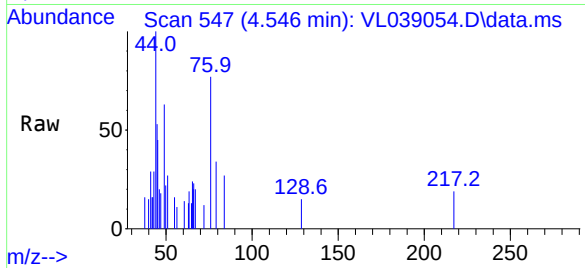
#27
Carbon Disulfide
Concen: 0.004 ppbv
RT: 4.546 min Scan# 549
Delta R.T. -0.006 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion: 76 Resp: 294
Ion Ratio Lower Upper
76 100
44 0.0 15.3 22.9
78 0.0 8.2 12.2

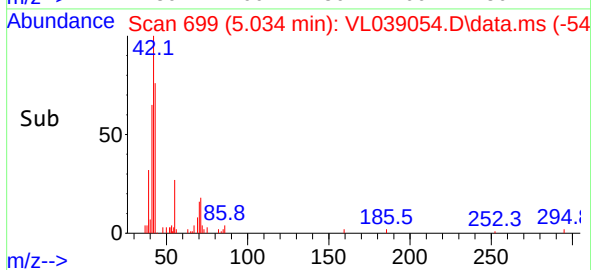
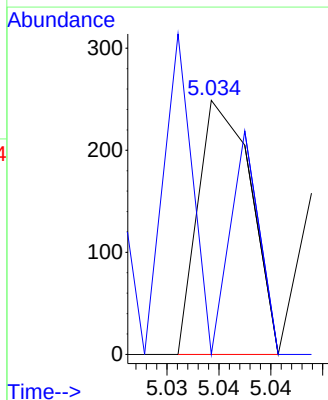
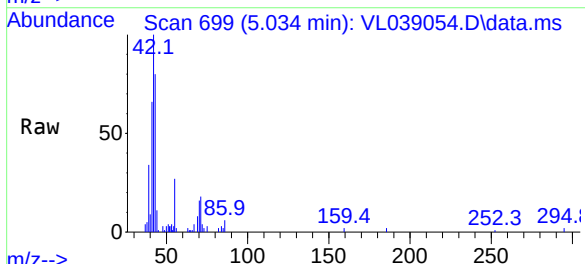
Manual Integrations
APPROVED

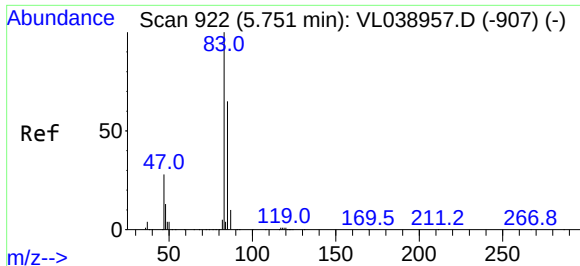
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#28
Methyl tert-Butyl Ether
Concen: 0.001 ppbv
RT: 5.034 min Scan# 699
Delta R.T. 0.003 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Tgt Ion: 73 Resp: 88
Ion Ratio Lower Upper
73 100
57 0.0 18.8 28.2





#29

Chloroform

Concen: 0.002 ppbv

RT: 5.732 min Scan# 916

Delta R.T. -0.019 min

Lab File: VL039054.D

Acq: 14 May 2022 2:34

Instrument :

MSVOA_L

ClientSampleId :

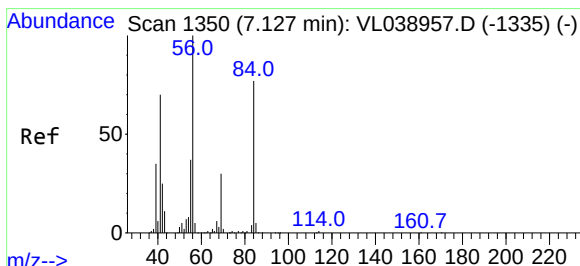
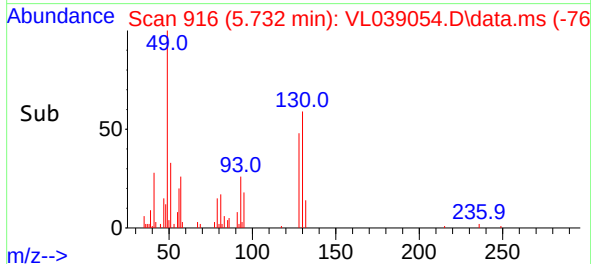
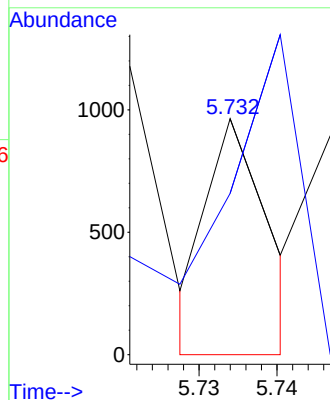
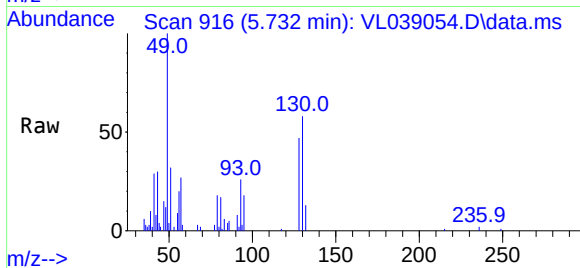
OA1DL

Tgt Ion: 83 Resp: 264
 Ion Ratio Lower Upper
 83 100
 85 52.8 51.8 77.6

Manual Integrations

APPROVED

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



#30

Cyclohexane

Concen: 0.199 ppbv m

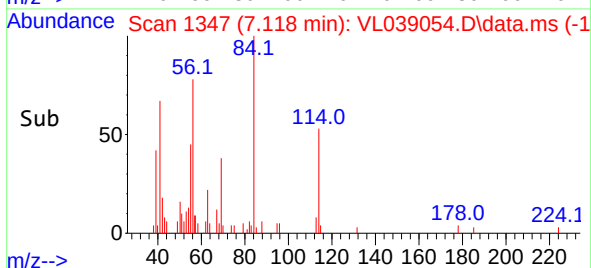
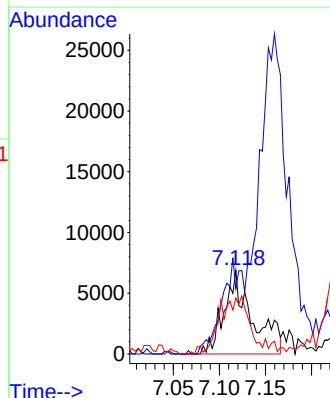
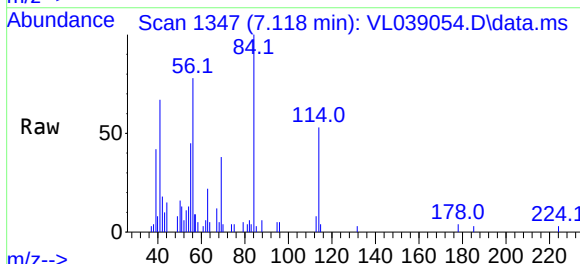
RT: 7.118 min Scan# 1347

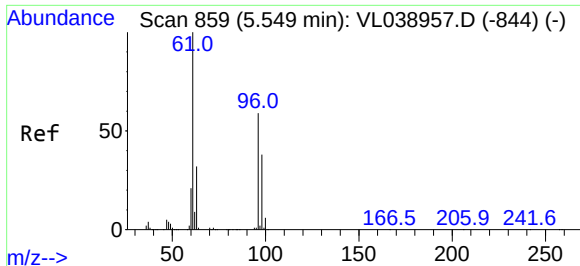
Delta R.T. -0.010 min

Lab File: VL039054.D

Acq: 14 May 2022 2:34

Tgt Ion: 84 Resp: 14629
 Ion Ratio Lower Upper
 84 100
 56 0.0 115.3 172.9#
 41 0.0 72.0 108.0#





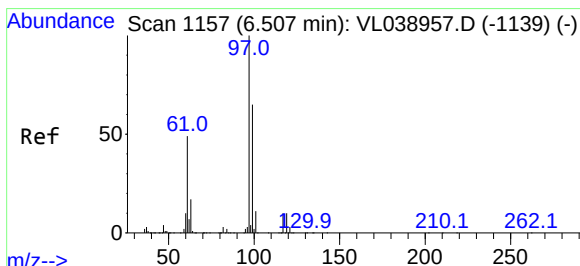
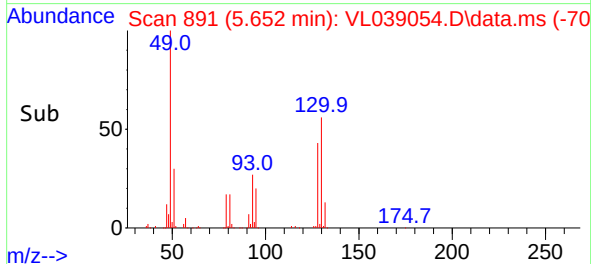
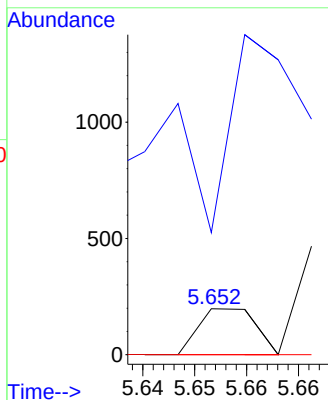
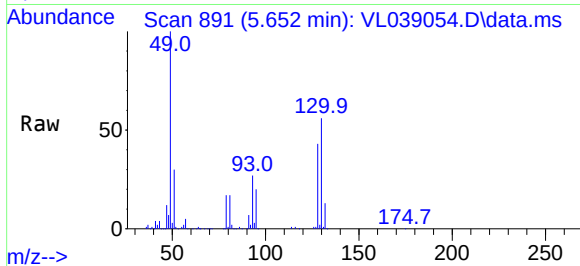
#31
 cis-1,2-Dichloroethene
 Concen: 0.001 ppbv
 RT: 5.652 min Scan# 891
 Delta R.T. 0.103 min
 Lab File: VL039054.D
 Acq: 14 May 2022 2:34

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL

Tgt Ion: 61 Resp: 70
 Ion Ratio Lower Upper
 61 100
 96 0.0 47.4 71.0#
 98 0.0 30.6 45.8#

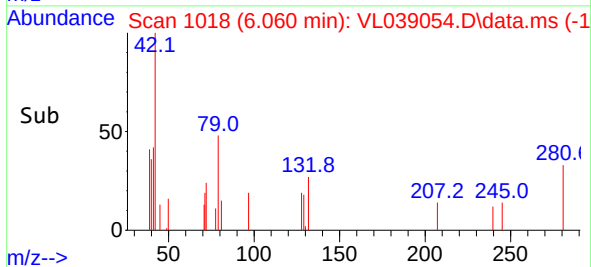
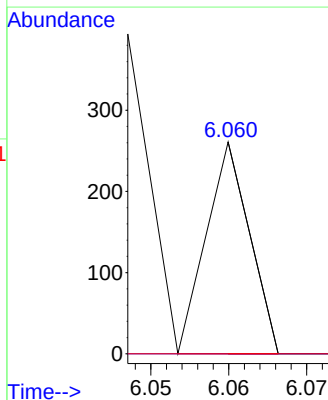
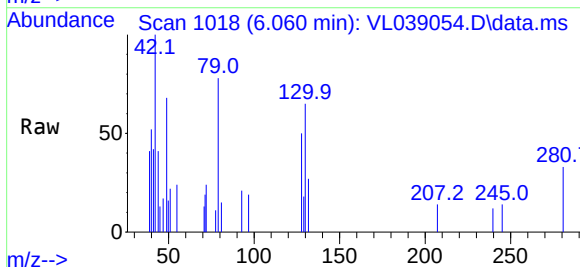
Manual Integrations
 APPROVED

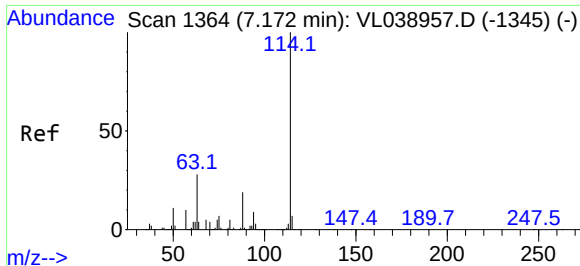
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#32
 1,1,1-Trichloroethane
 Concen: 0.000 ppbv
 RT: 6.060 min Scan# 1018
 Delta R.T. -0.447 min
 Lab File: VL039054.D
 Acq: 14 May 2022 2:34

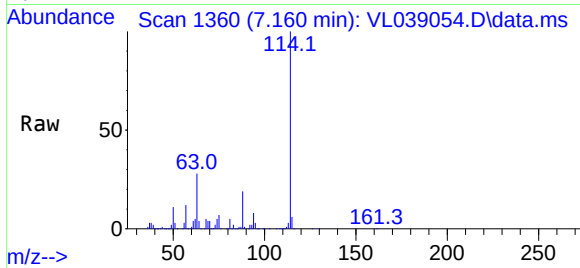
Tgt Ion: 97 Resp: 50
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.9 77.9#
 61 0.0 40.9 61.3#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.160 min Scan# 111
Delta R.T. -0.013 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

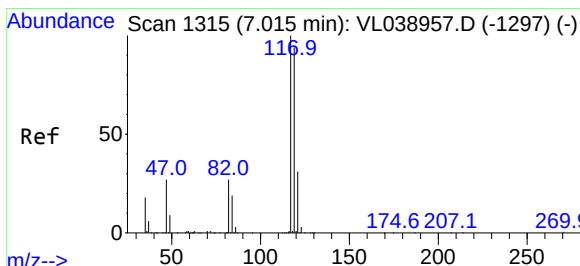
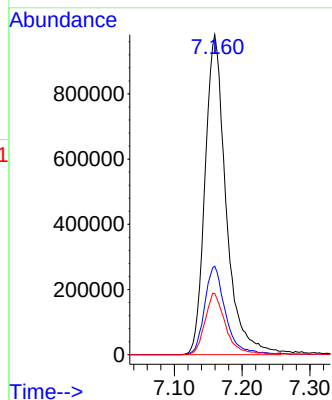
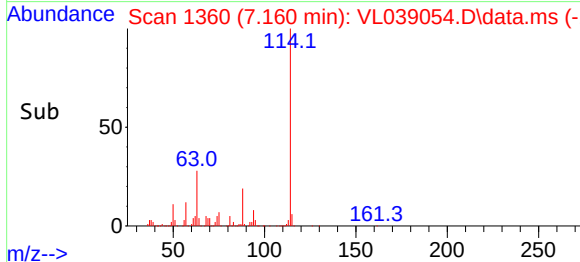
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



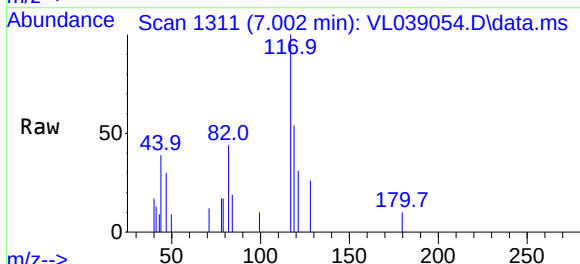
Tgt Ion:114 Resp: 211908
Ion Ratio Lower Upper
114 100
63 27.9 22.6 33.8
88 19.1 15.4 23.0

Manual Integrations
APPROVED

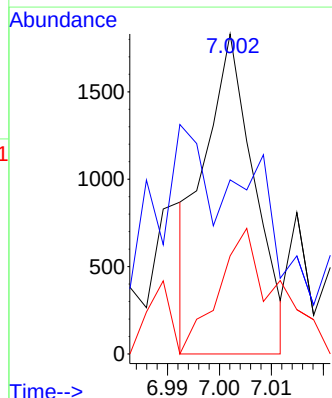
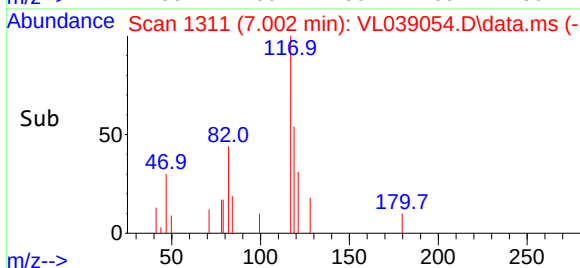
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

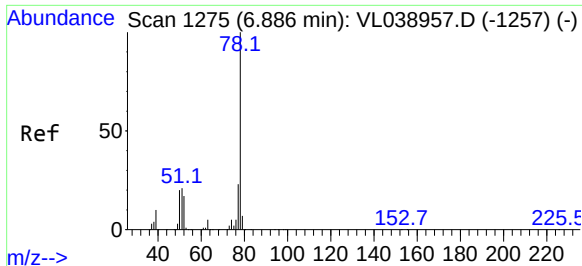


#35
Carbon Tetrachloride
Concen: 0.009 ppbv
RT: 7.002 min Scan# 1311
Delta R.T. -0.013 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34



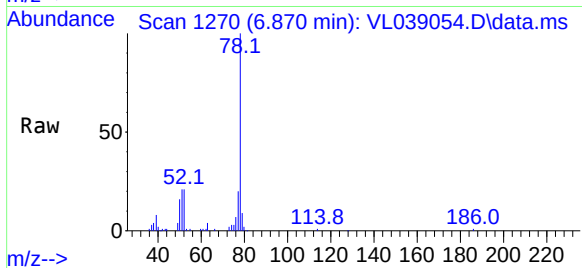
Tgt Ion:117 Resp: 1221
Ion Ratio Lower Upper
117 100
119 36.9 75.2 112.8#
121 36.8 24.6 37.0





#36
Benzene
Concen: 0.402 ppbv m
RT: 6.870 min Scan# 11
Delta R.T. -0.016 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

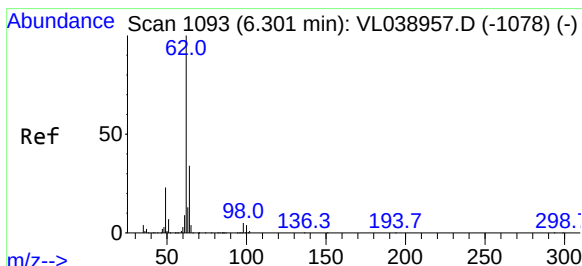
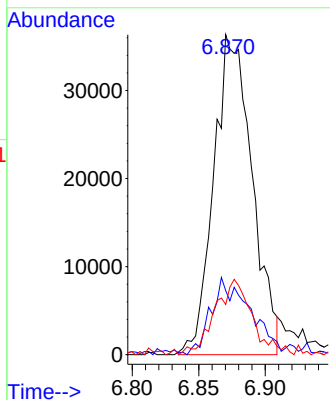
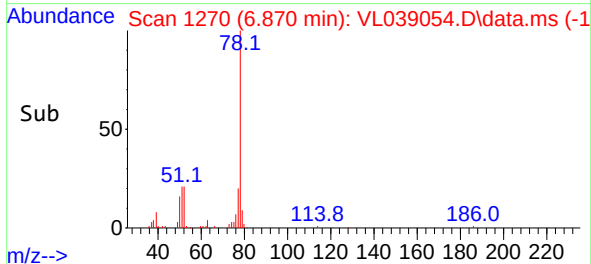
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



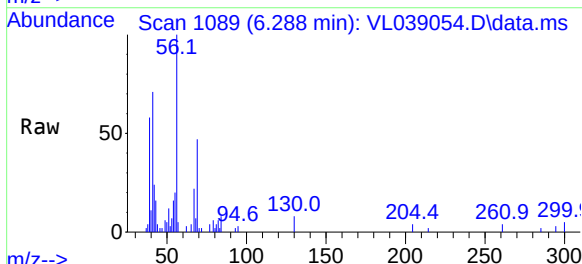
Tgt Ion: 78 Resp: 7288
Ion Ratio Lower Upper
78 100
77 20.0 18.6 28.0
50 15.7 15.6 23.4

Manual Integrations
APPROVED

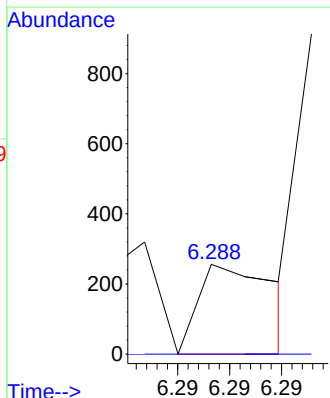
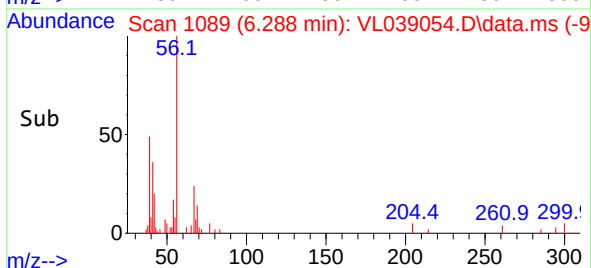
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

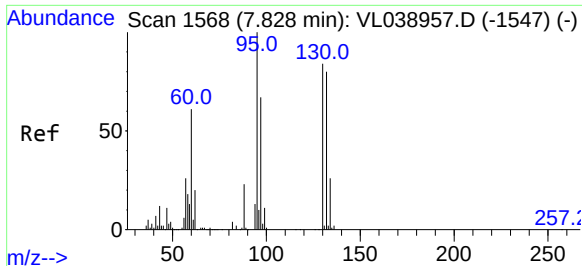


#37
1,2-Dichloroethane
Concen: 0.001 ppbv
RT: 6.288 min Scan# 1089
Delta R.T. -0.013 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34



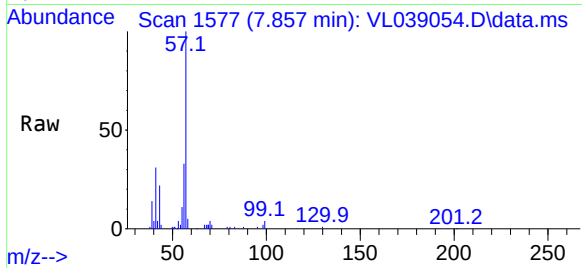
Tgt Ion: 62 Resp: 132
Ion Ratio Lower Upper
62 100
98 0.0 4.5 6.7#





#38
 Trichloroethene
 Concen: 0.001 ppbv
 RT: 7.857 min Scan# 1577
 Delta R.T. 0.029 min
 Lab File: VL039054.D
 Acq: 14 May 2022 2:34

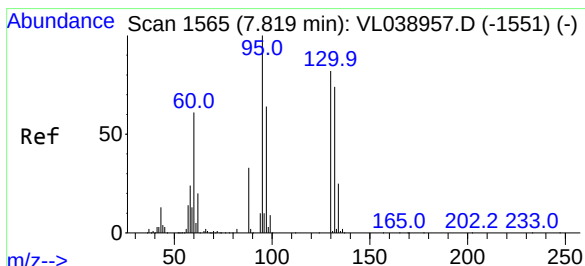
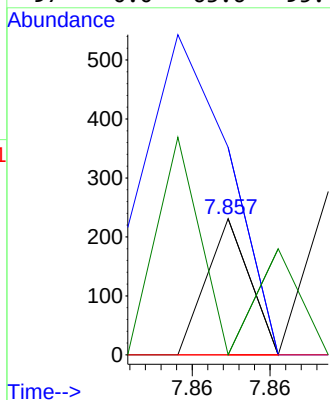
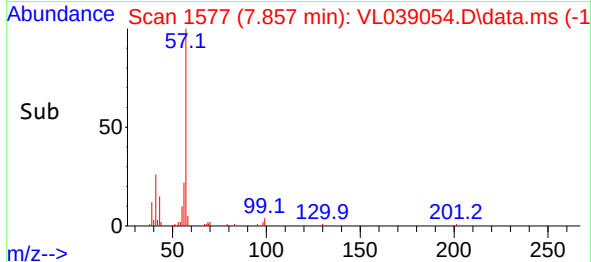
Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL



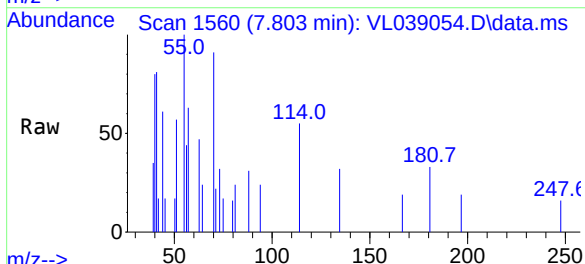
Tgt Ion	Ratio	Lower	Upper
130	100		
95	152.4	94.8	142.2
132	0.0	75.8	113.8
97	0.0	63.6	95.4

Manual Integrations
 APPROVED

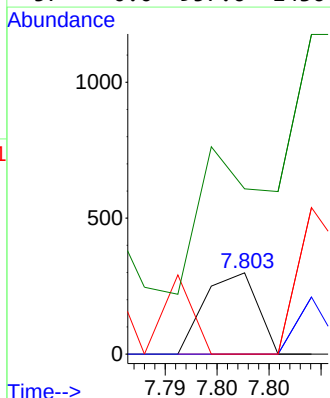
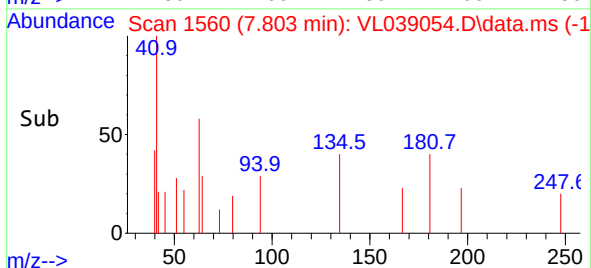
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022

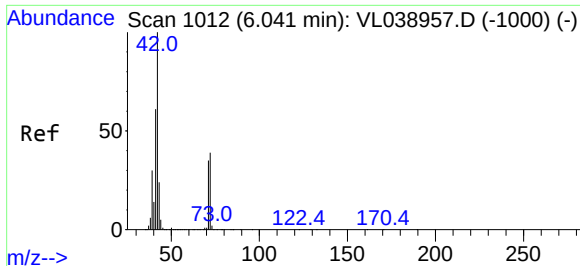


#40
 1,4-Dioxane
 Concen: 0.004 ppbv
 RT: 7.803 min Scan# 1560
 Delta R.T. -0.016 min
 Lab File: VL039054.D
 Acq: 14 May 2022 2:34



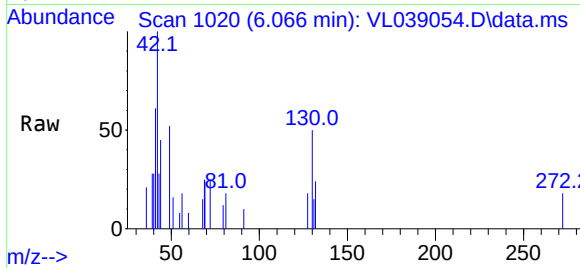
Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	106.1	159.1
43	0.0	222.9	334.3
57	0.0	957.6	1436.4





#41
Tetrahydrofuran
Concen: 0.012 ppbv
RT: 6.066 min Scan# 1012
Delta R.T. 0.026 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

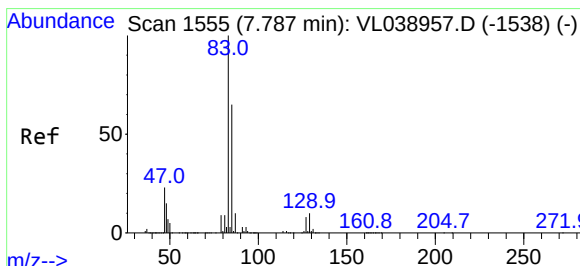
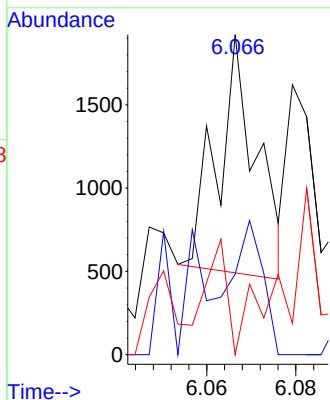
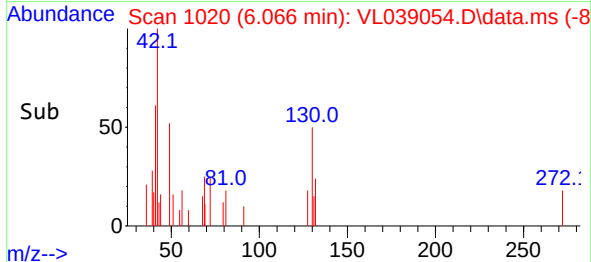
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



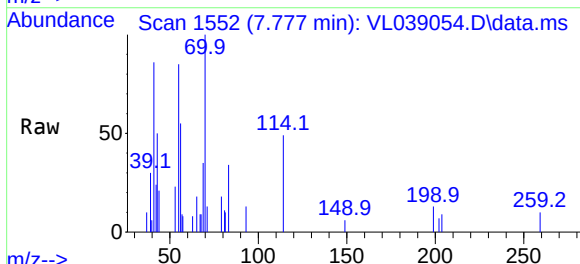
Tgt Ion: 42 Resp: 859
Ion Ratio Lower Upper
42 100
72 149.5 31.8 47.6
71 122.0 30.6 45.8

Manual Integrations
APPROVED

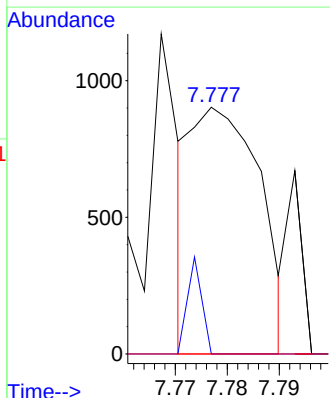
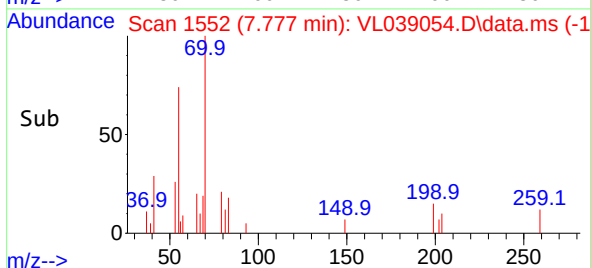
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

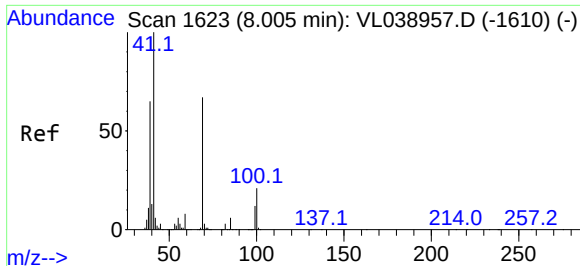


#42
Bromodichloromethane
Concen: 0.005 ppbv
RT: 7.777 min Scan# 1552
Delta R.T. -0.010 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34



Tgt Ion: 83 Resp: 834
Ion Ratio Lower Upper
83 100
85 0.0 52.0 78.0#
127 0.0 6.0 9.0#





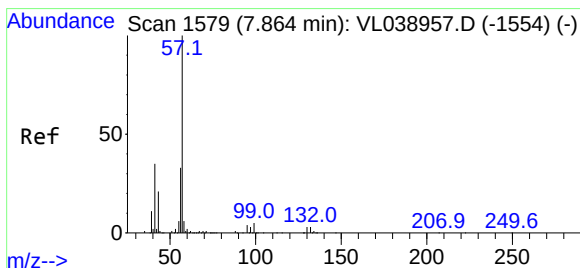
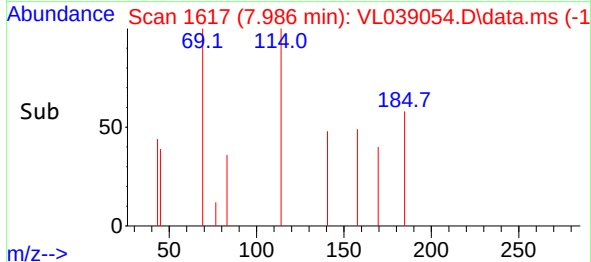
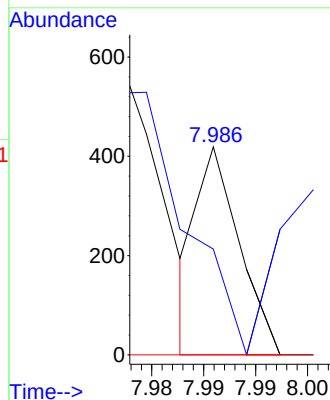
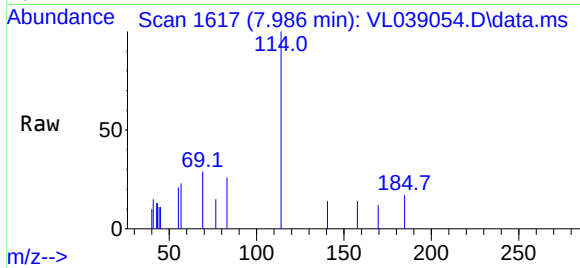
#43
Methyl Methacrylate
Concen: 0.002 ppbv
RT: 7.986 min Scan# 114
Delta R.T. -0.019 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion: 69 Resp: 114
Ion Ratio Lower Upper
69 100
41 0.0 121.9 182.9
100 0.0 24.6 36.8

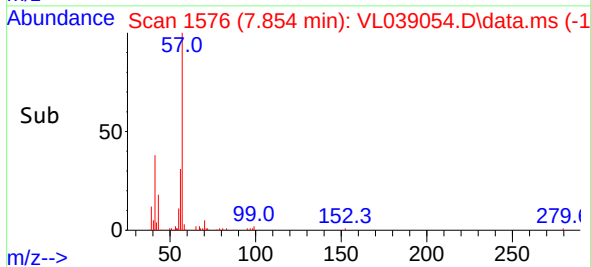
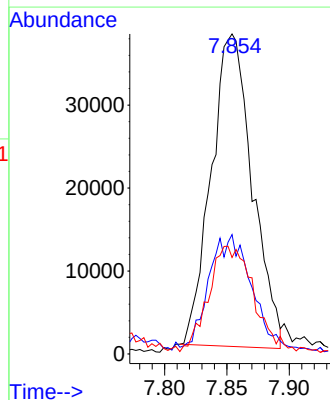
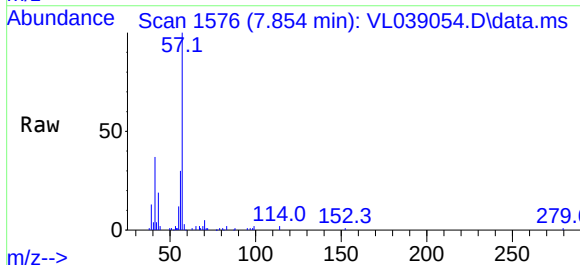
Manual Integrations
APPROVED

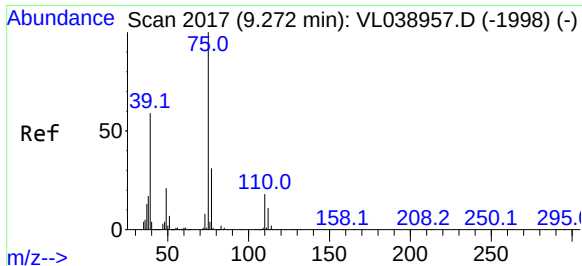
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#44
2,2,4-Trimethylpentane
Concen: 0.272 ppbv
RT: 7.854 min Scan# 1576
Delta R.T. -0.010 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Tgt Ion: 57 Resp: 86672
Ion Ratio Lower Upper
57 100
41 43.1 26.3 39.5#
56 39.3 24.6 37.0#





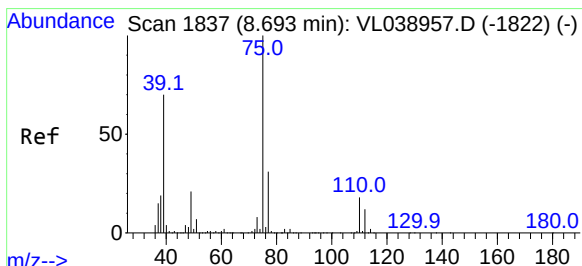
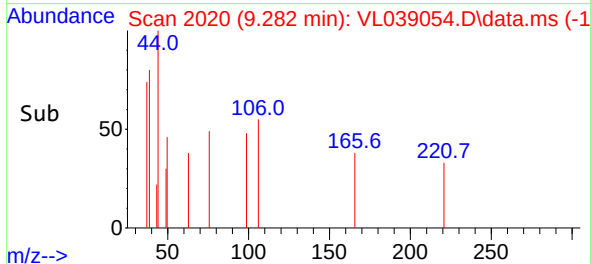
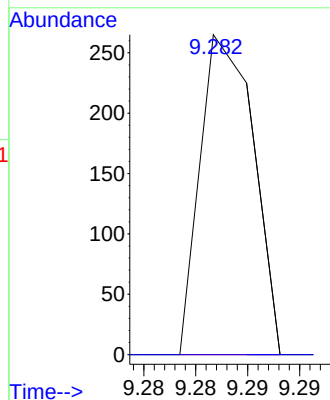
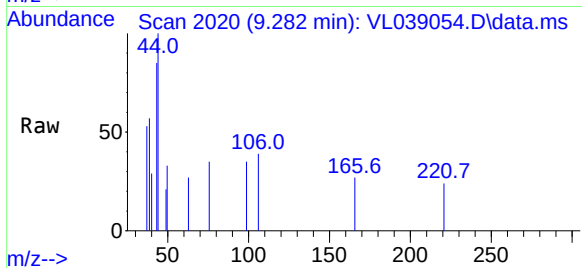
#45
t-1,3-Dichloropropene
Concen: 0.001 ppbv
RT: 9.282 min Scan# 2017
Delta R.T. 0.010 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion: 75 Resp: 95
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0

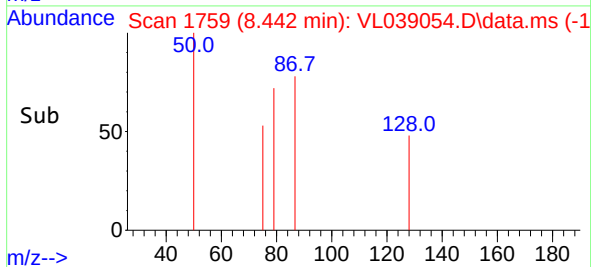
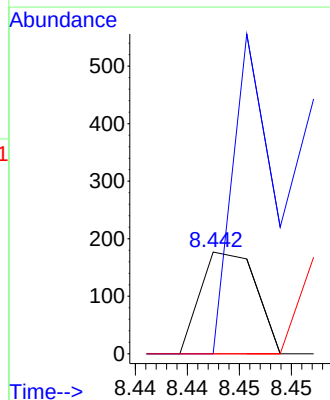
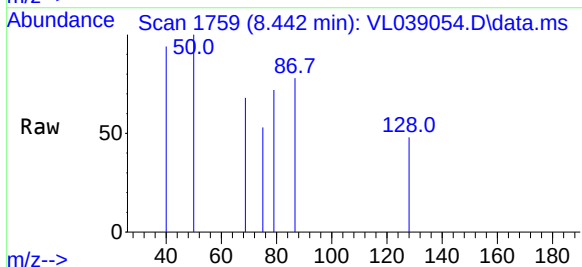
Manual Integrations
APPROVED

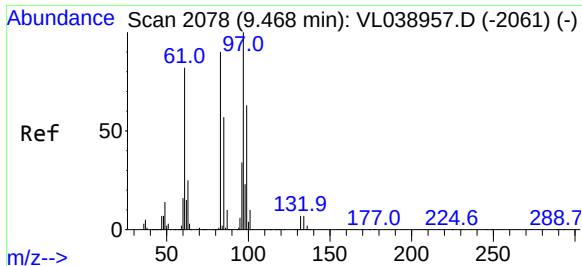
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#46
cis-1,3-Dichloropropene
Concen: 0.001 ppbv
RT: 8.442 min Scan# 1759
Delta R.T. -0.251 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

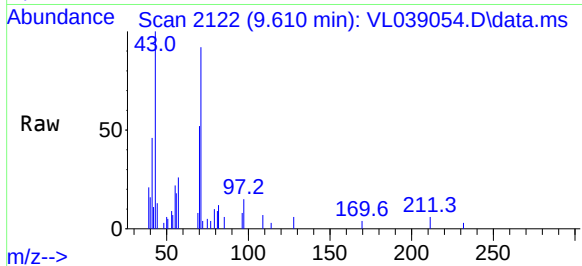
Tgt Ion: 75 Resp: 66
Ion Ratio Lower Upper
75 100
39 0.0 55.8 83.6#
77 0.0 24.8 37.2#





#47
1,1,2-Trichloroethane
Concen: 0.002 ppbv
RT: 9.610 min Scan# 2122
Delta R.T. 0.142 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

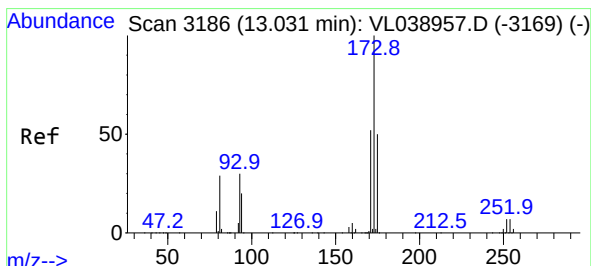
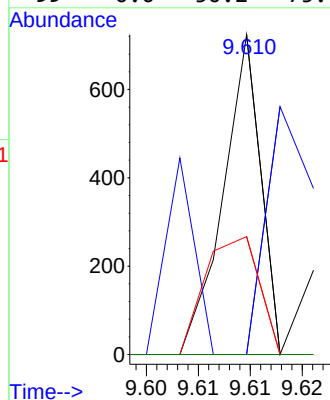
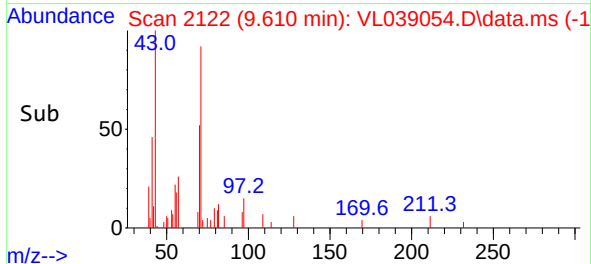
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	72.0	108.0
85	36.9	45.7	68.5
99	0.0	50.2	75.4

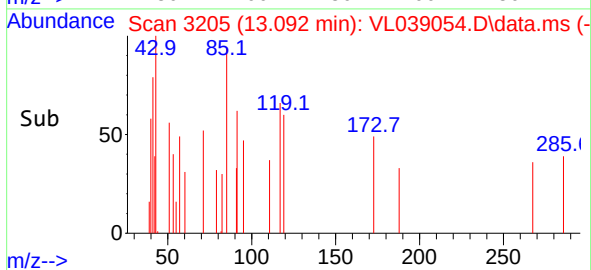
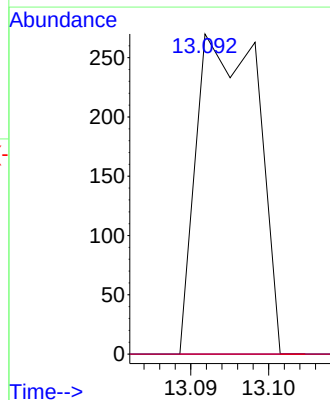
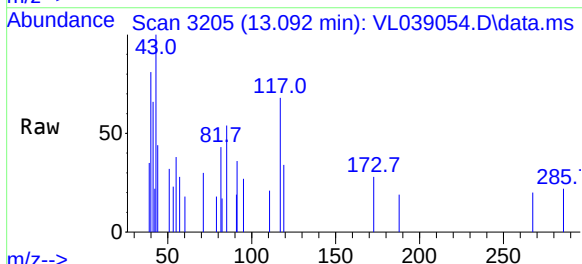
Manual Integrations
APPROVED

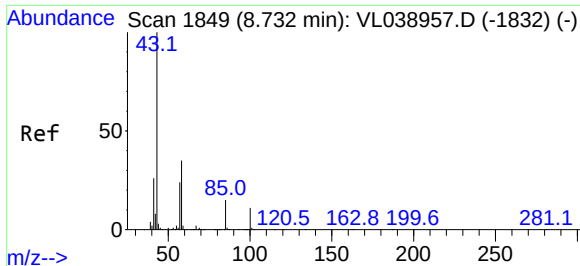
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#49
Bromoform
Concen: 0.002 ppbv
RT: 13.092 min Scan# 3205
Delta R.T. 0.061 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

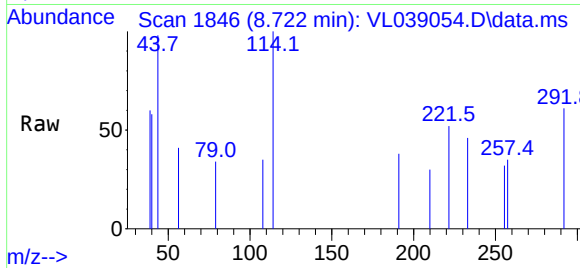
Tgt Ion	Ratio	Lower	Upper
173	100		
175	75.7	41.0	61.6
171	0.0	42.6	64.0





#50
4-Methyl-2-Pentanone
Concen: 0.001 ppbv
RT: 8.722 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

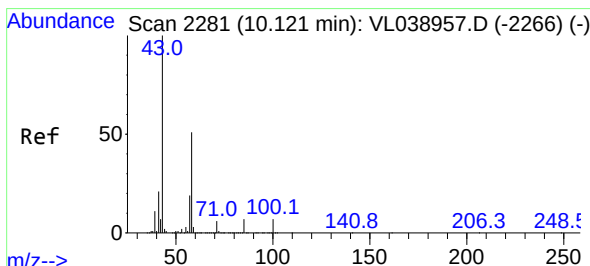
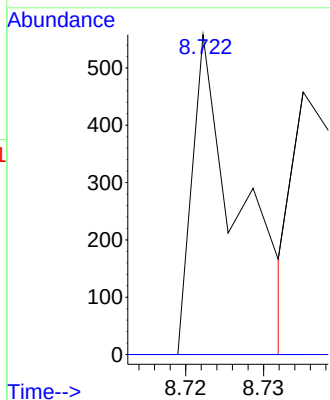
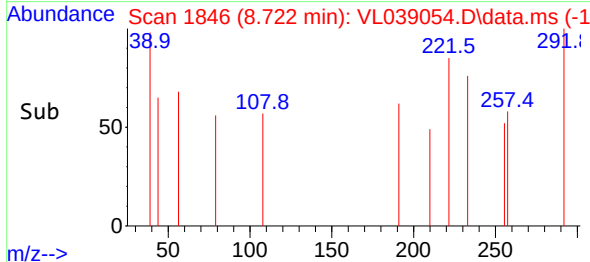
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



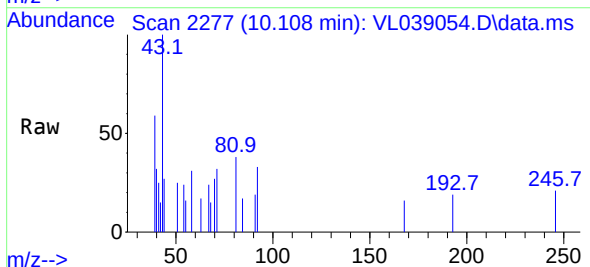
Tgt Ion: 43 Resp: 23
Ion Ratio Lower Upper
43 100
58 0.0 28.4 42.6

Manual Integrations
APPROVED

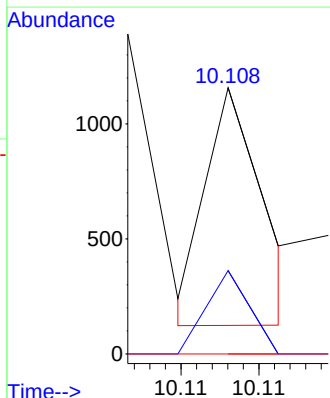
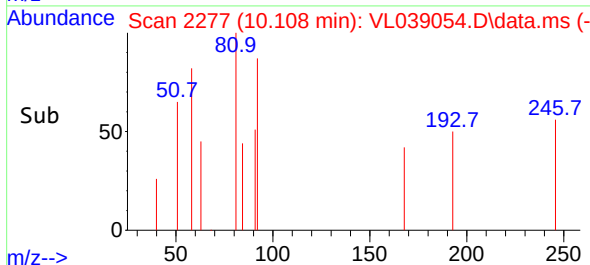
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

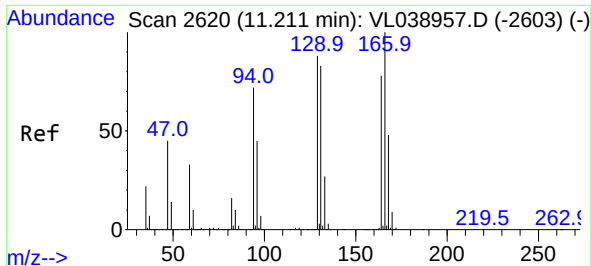


#51
2-Hexanone
Concen: 0.002 ppbv
RT: 10.108 min Scan# 2277
Delta R.T. -0.013 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34



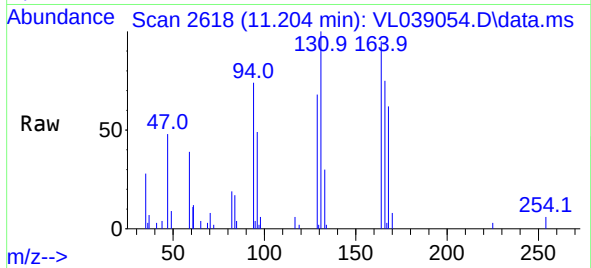
Tgt Ion: 43 Resp: 266
Ion Ratio Lower Upper
43 100
58 55.6 39.3 58.9
98 0.0 0.2 0.2





#52
Tetrachloroethene
Concen: 0.202 ppbv m
RT: 11.204 min Scan# 2176
Delta R.T. -0.006 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

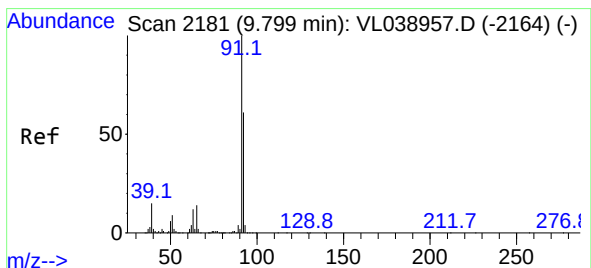
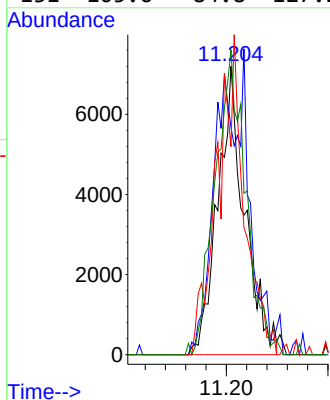
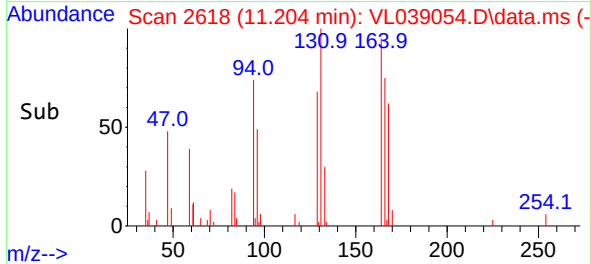
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



Tgt Ion:164 Resp: 1309
Ion Ratio Lower Upper
164 100
166 78.8 102.5 153.7
129 72.1 90.1 135.1
131 105.6 84.8 127.2

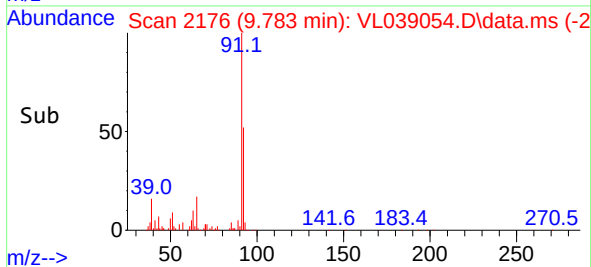
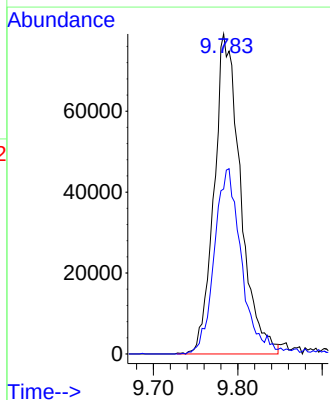
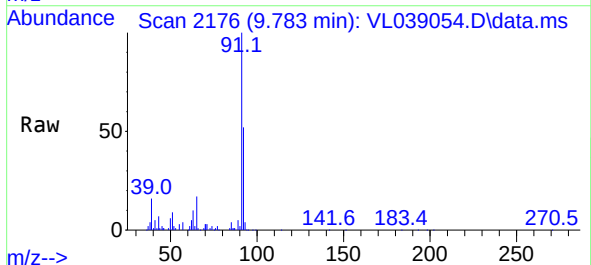
Manual Integrations
APPROVED

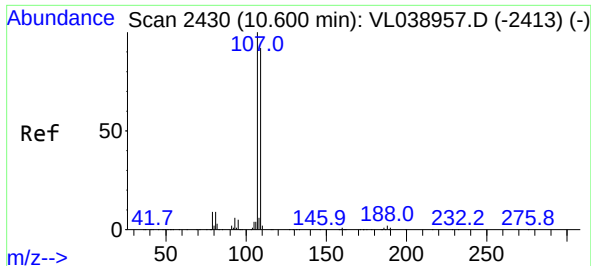
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#53
Toluene
Concen: 0.847 ppbv m
RT: 9.783 min Scan# 2176
Delta R.T. -0.016 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Tgt Ion: 91 Resp: 172128
Ion Ratio Lower Upper
91 100
92 0.0 48.2 72.2#





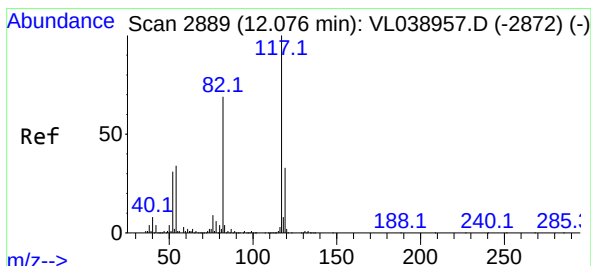
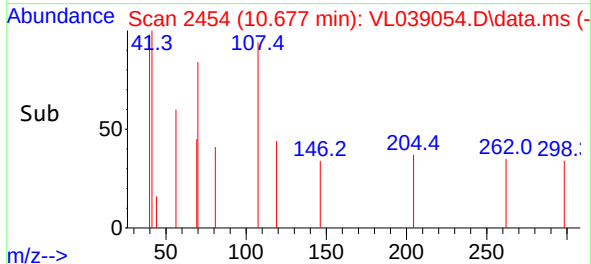
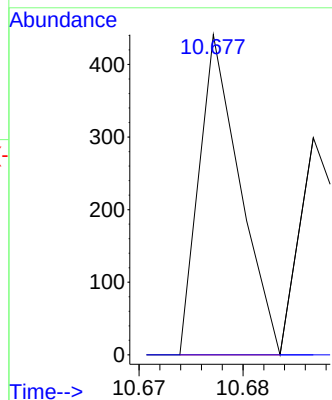
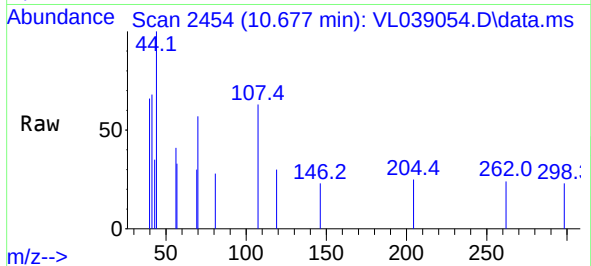
#54
1,2-Dibromoethane
Concen: 0.001 ppbv
RT: 10.677 min Scan# 2430
Delta R.T. 0.077 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion:107 Resp: 120000
Ion Ratio Lower Upper
107 100
109 0.0 73.8 110.8

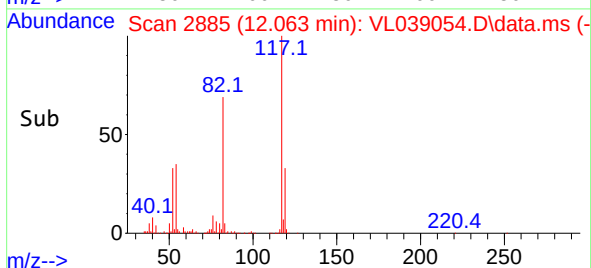
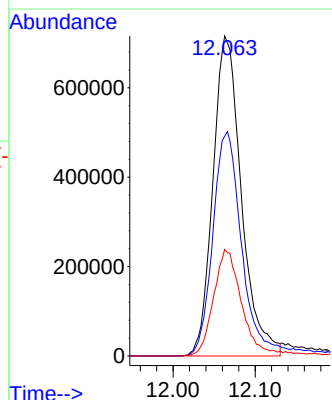
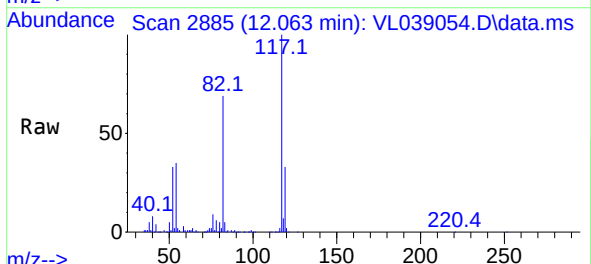
Manual Integrations
APPROVED

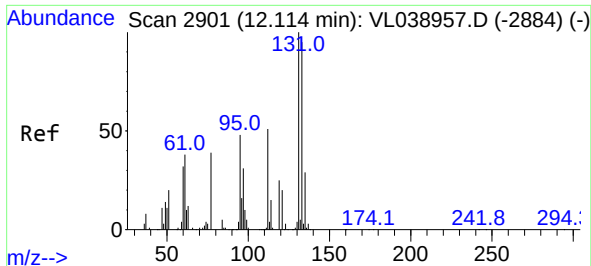
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.063 min Scan# 2885
Delta R.T. -0.013 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

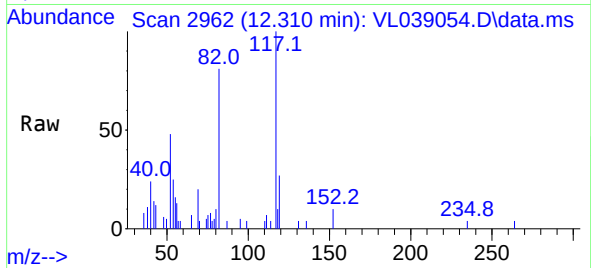
Tgt Ion:117 Resp: 1727380
Ion Ratio Lower Upper
117 100
82 74.7 57.0 85.6
119 34.9 27.2 40.8





#56
1,1,1,2-Tetrachloroethane
Concen: 0.000 ppbv
RT: 12.310 min Scan# 2901
Delta R.T. 0.196 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

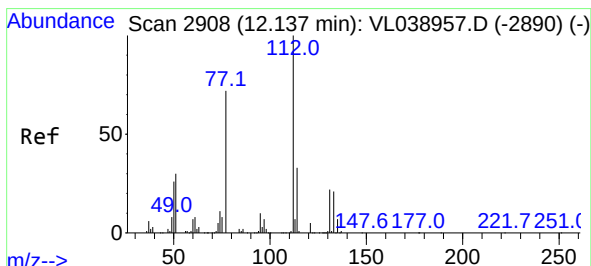
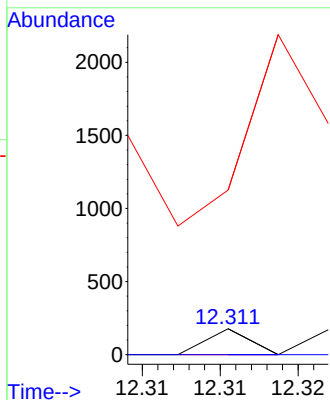
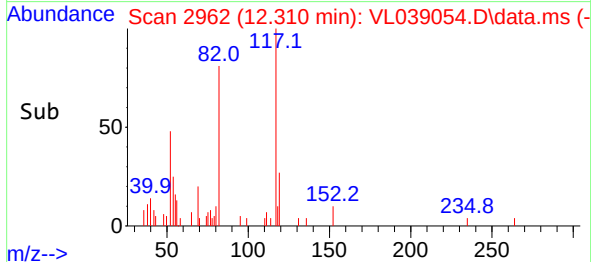
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



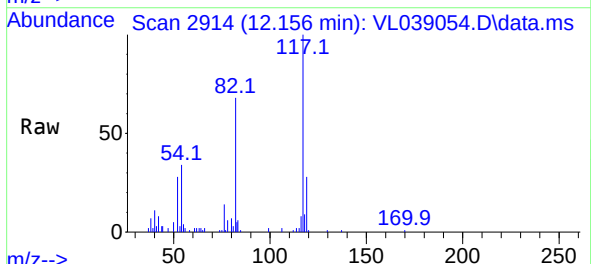
Tgt Ion:131 Resp: 34
Ion Ratio Lower Upper
131 100
133 0.0 76.9 115.3#
119 0.0 47.4 71.0#

Manual Integrations
APPROVED

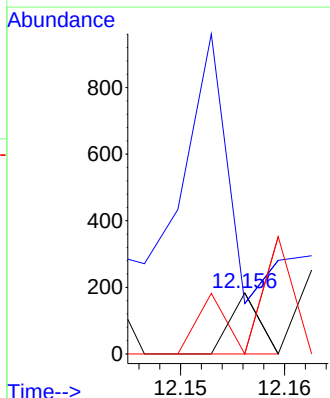
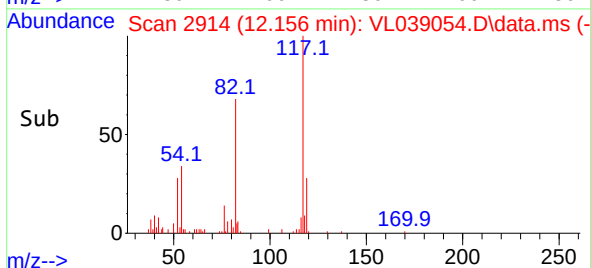
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

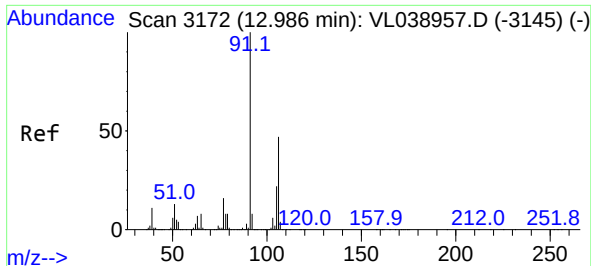


#57
Chlorobenzene
Concen: 0.000 ppbv
RT: 12.156 min Scan# 2914
Delta R.T. 0.019 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34



Tgt Ion:112 Resp: 35
Ion Ratio Lower Upper
112 100
77 0.0 57.7 86.5#
114 0.0 30.1 36.7#





#59

m/p-Xylene

Concen: 0.328 ppbv m

RT: 12.941 min Scan# 3172

Delta R.T. -0.045 min

Lab File: VL039054.D

Acq: 14 May 2022 2:34

Instrument :

MSVOA_L

ClientSampleId :

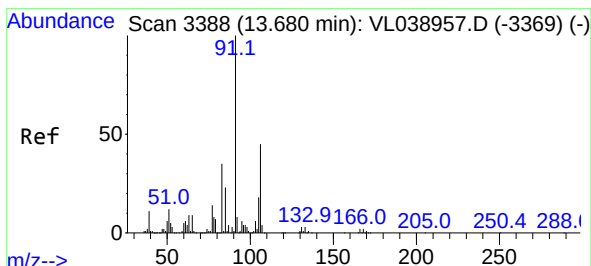
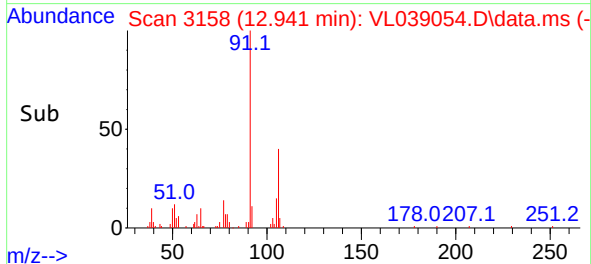
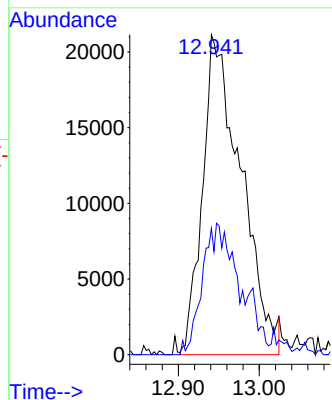
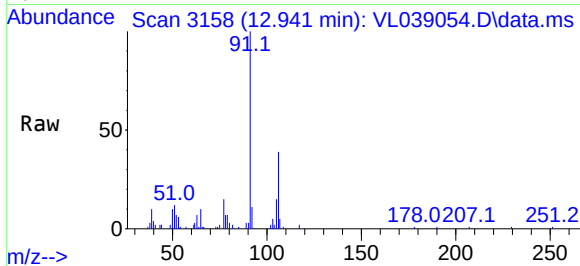
OA1DL

Tgt Ion: 91 Resp: 69669
 Ion Ratio Lower Upper
 91 100
 106 0.0 34.6 52.0

Manual Integrations

APPROVED

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



#60

o-Xylene

Concen: 0.135 ppbv m

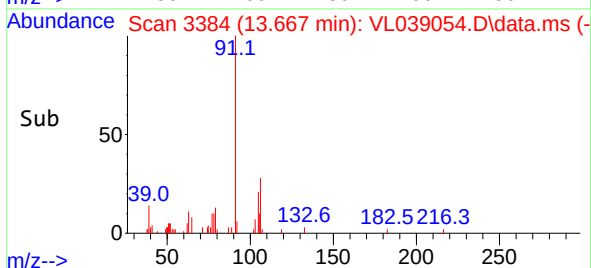
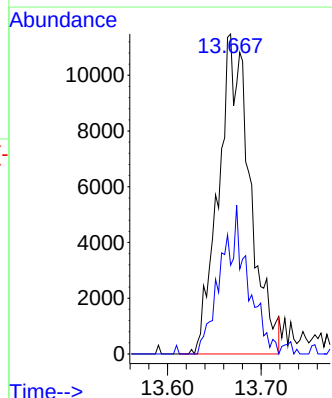
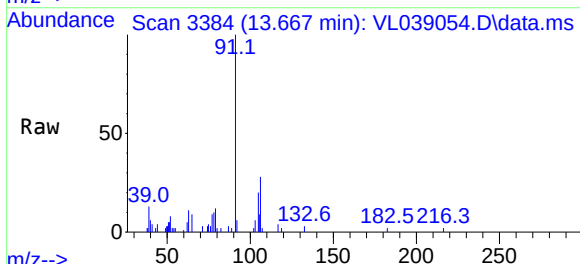
RT: 13.667 min Scan# 3384

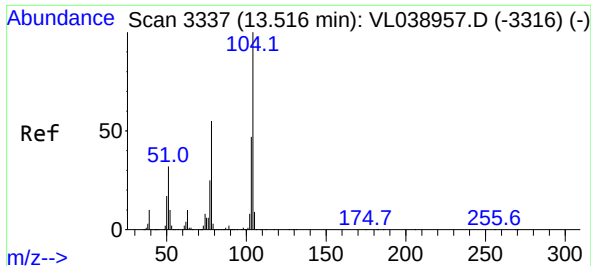
Delta R.T. -0.013 min

Lab File: VL039054.D

Acq: 14 May 2022 2:34

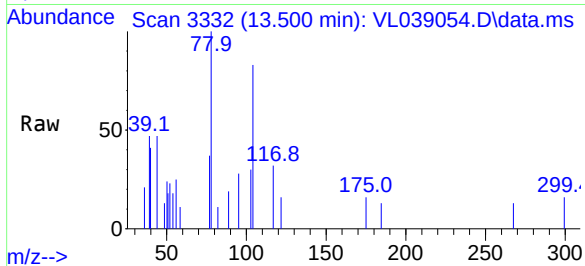
Tgt Ion: 91 Resp: 26967
 Ion Ratio Lower Upper
 91 100
 106 0.0 22.2 66.6





#61
Styrene
Concen: 0.006 ppbv
RT: 13.500 min Scan# 31
Delta R.T. -0.016 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

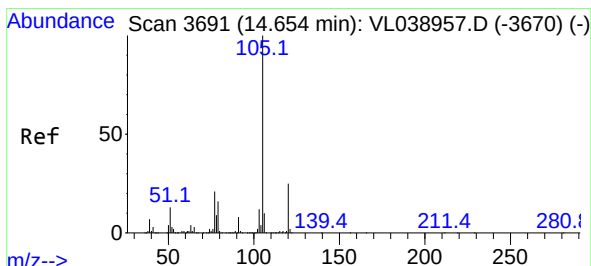
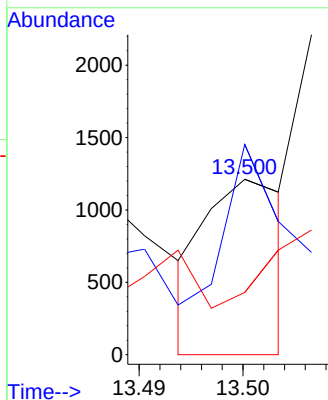
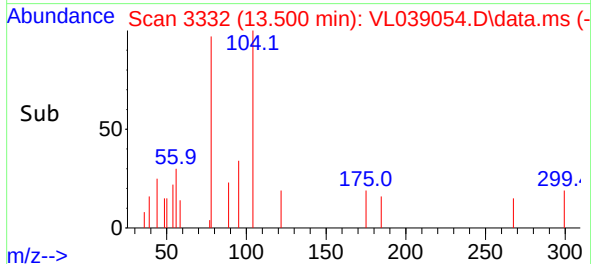
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



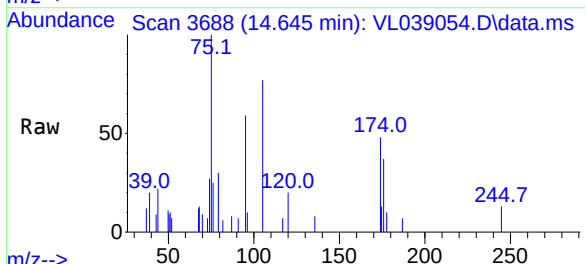
Tgt Ion:104 Resp: 640
Ion Ratio Lower Upper
104 100
78 361.0 46.4 69.6
103 0.0 39.3 58.9

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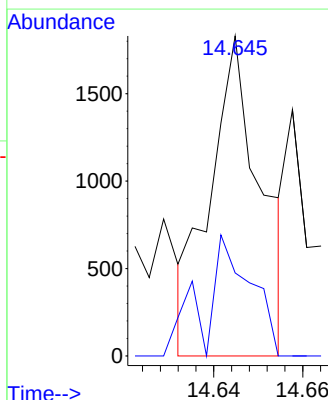
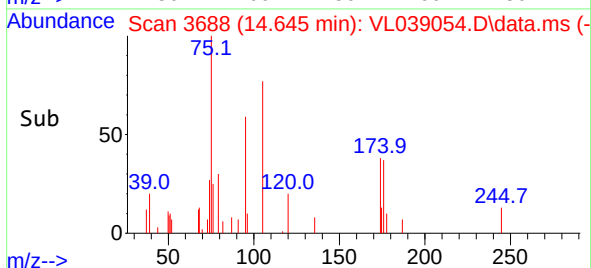
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

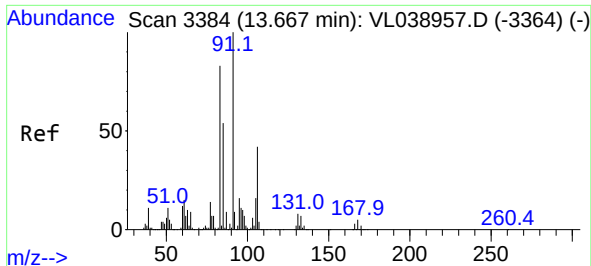


#62
Isopropylbenzene
Concen: 0.005 ppbv
RT: 14.645 min Scan# 3688
Delta R.T. -0.009 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34



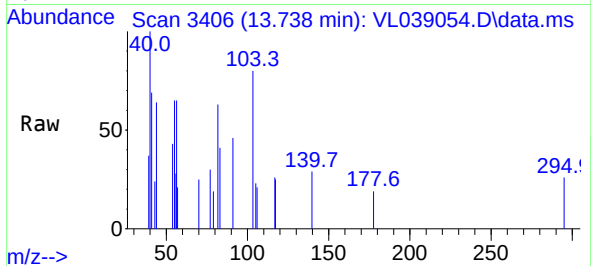
Tgt Ion:105 Resp: 1448
Ion Ratio Lower Upper
105 100
120 34.9 20.5 30.7





#63
1,1,2,2-Tetrachloroethane
Concen: 0.001 ppbv
RT: 13.738 min Scan# 3406
Delta R.T. 0.071 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

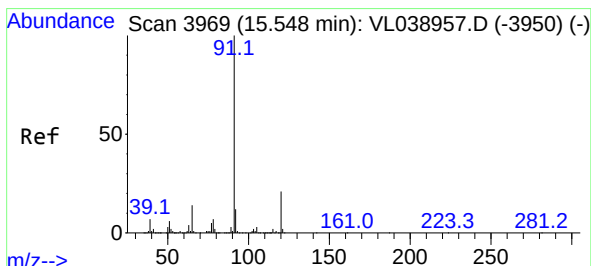
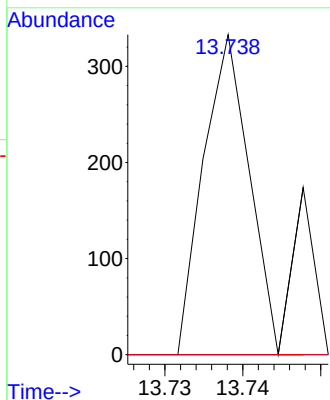
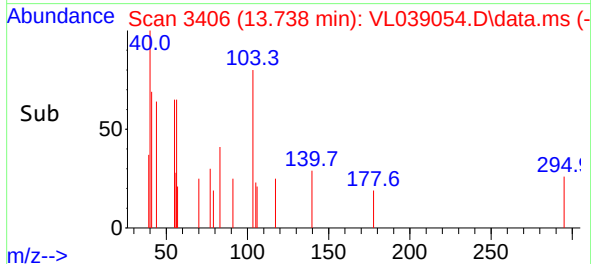
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



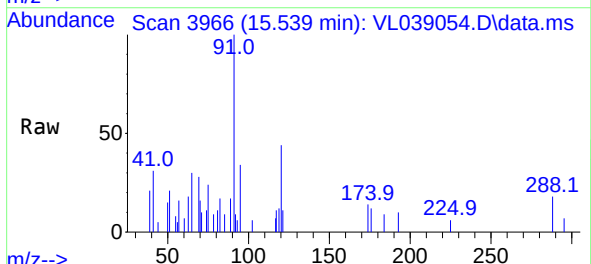
Tgt Ion: 83 Resp: 130
Ion Ratio Lower Upper
83 100
131 22.1 4.5 13.7
85 0.0 32.8 98.3

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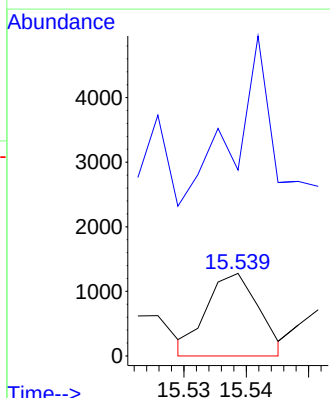
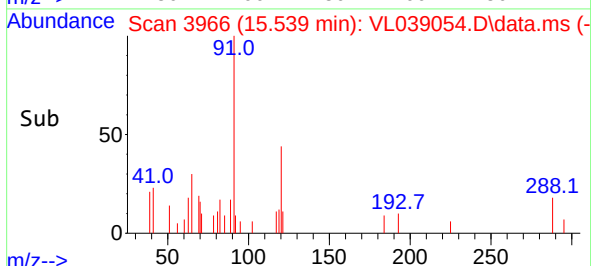
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

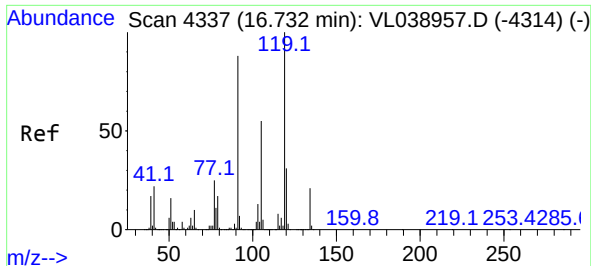


#64
n-propylbenzene
Concen: 0.011 ppbv
RT: 15.539 min Scan# 3966
Delta R.T. -0.010 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34



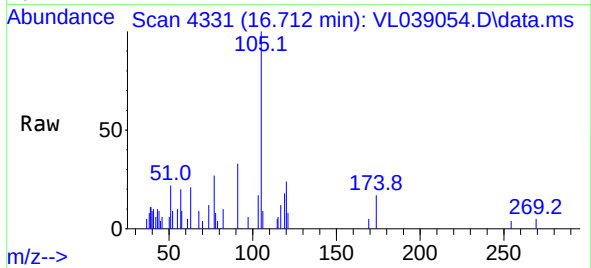
Tgt Ion:120 Resp: 743
Ion Ratio Lower Upper
120 100
91 1430.0 400.6 601.0#





#65
tert-Butylbenzene
Concen: 0.001 ppbv
RT: 16.712 min Scan# 41
Delta R.T. -0.019 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

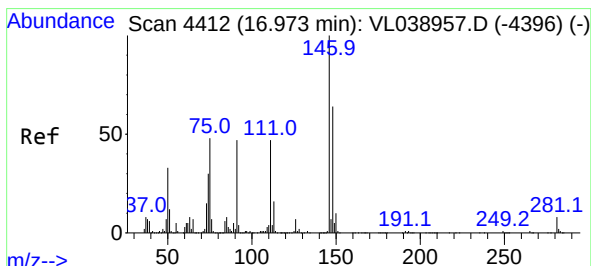
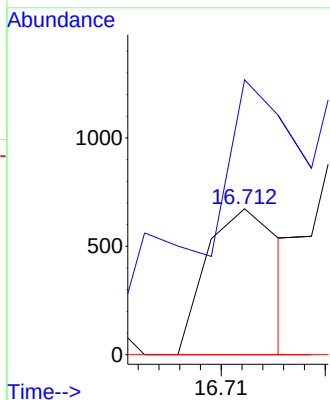
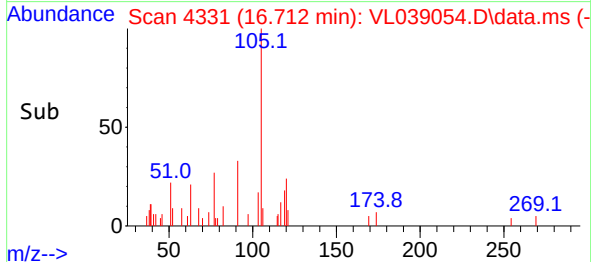
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



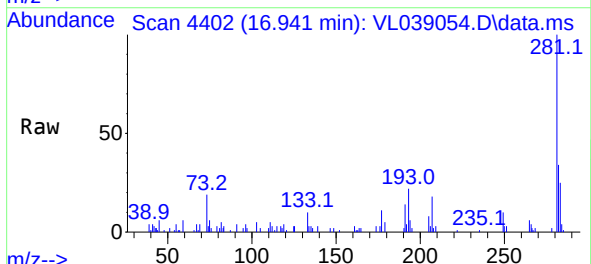
Tgt Ion: 119 Resp: 33
Ion Ratio Lower Upper
119 100
91 0.0 69.4 104.2
134 0.0 15.8 23.8

Manual Integrations
APPROVED

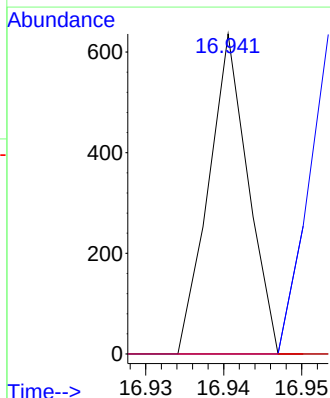
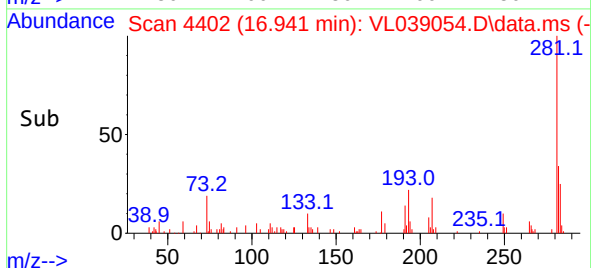
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

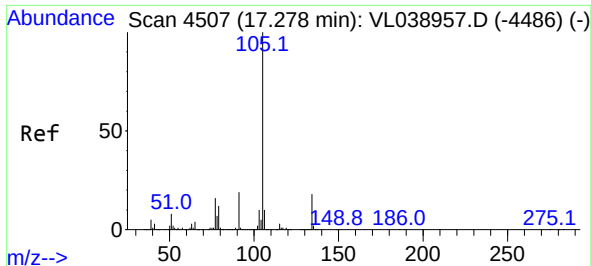


#66
Benzyl Chloride
Concen: 0.007 ppbv
RT: 16.941 min Scan# 4402
Delta R.T. -0.032 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34



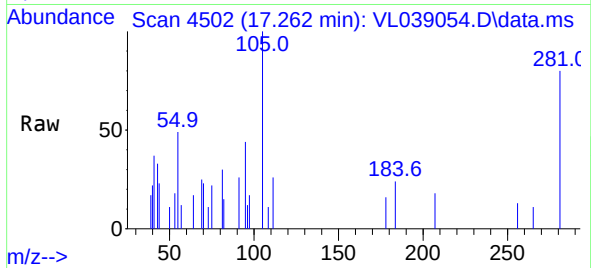
Tgt Ion: 91 Resp: 224
Ion Ratio Lower Upper
91 100
126 0.0 11.8 17.6#
128 0.0 4.2 6.2#





#67
 sec-Butylbenzene
 Concen: 0.003 ppbv
 RT: 17.262 min Scan# 411
 Delta R.T. -0.016 min
 Lab File: VL039054.D
 Acq: 14 May 2022 2:34

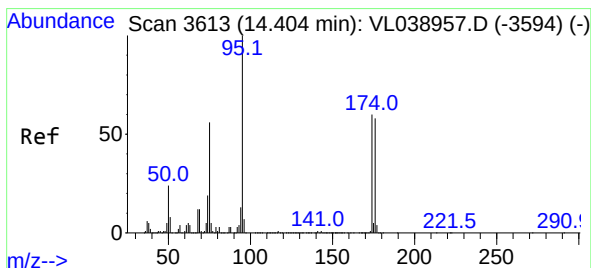
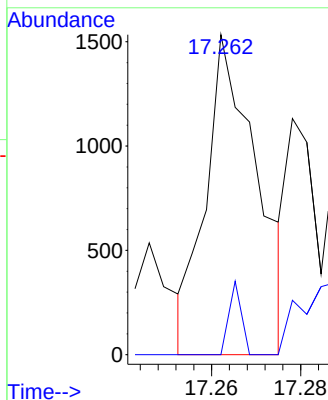
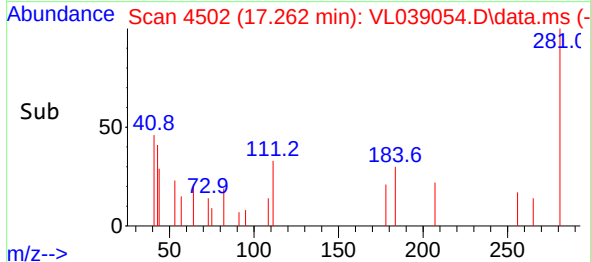
Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL



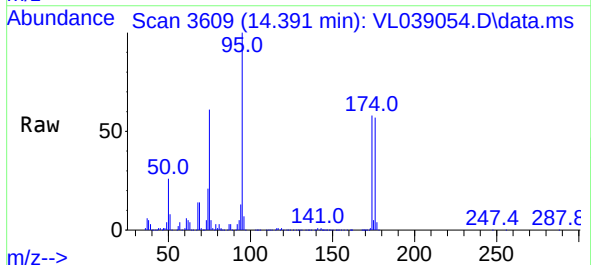
Tgt Ion: 105 Resp: 1218
 Ion Ratio Lower Upper
 105 100
 134 23.5 14.2 21.4

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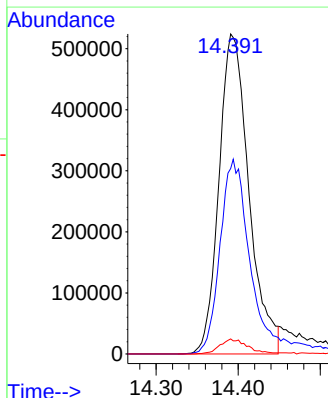
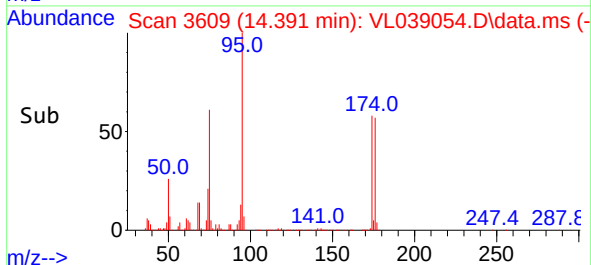
Reviewed By : Semsettin Yesilyurt 05/16/2022
 Supervised By : Mahesh Dadoda 05/17/2022

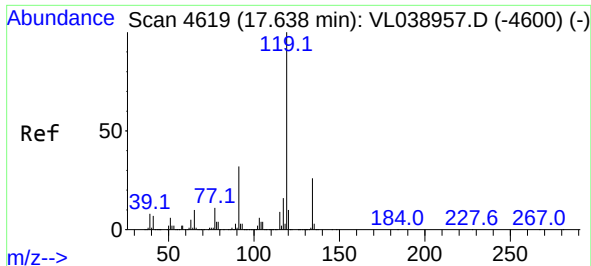


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.720 ppbv
 RT: 14.391 min Scan# 3609
 Delta R.T. -0.013 min
 Lab File: VL039054.D
 Acq: 14 May 2022 2:34



Tgt Ion: 95 Resp: 1329640
 Ion Ratio Lower Upper
 95 100
 174 66.5 50.8 76.2
 175 4.4 3.8 5.6





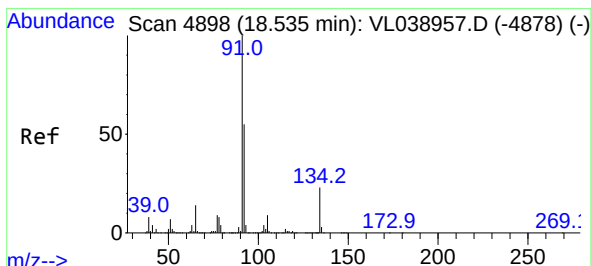
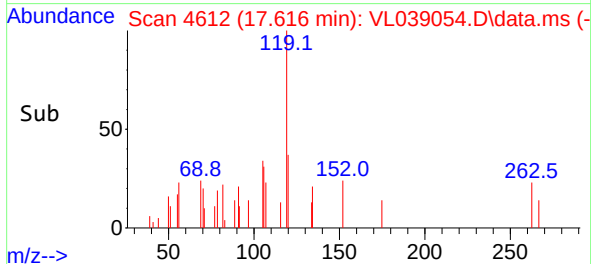
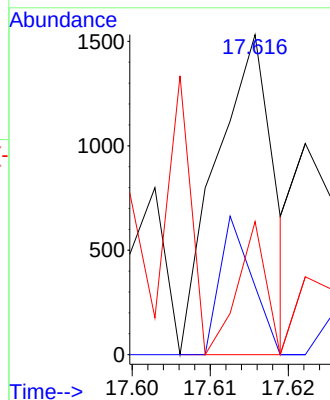
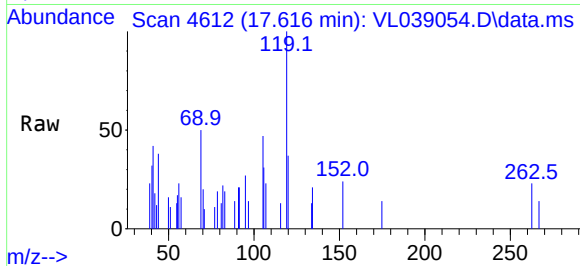
#69
p-Isopropyltoluene
Concen: 0.003 ppbv
RT: 17.616 min Scan# 4612
Delta R.T. -0.022 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion: 119 Resp: 792
Ion Ratio Lower Upper
119 100
134 51.4 20.0 30.0
91 0.0 24.8 37.2

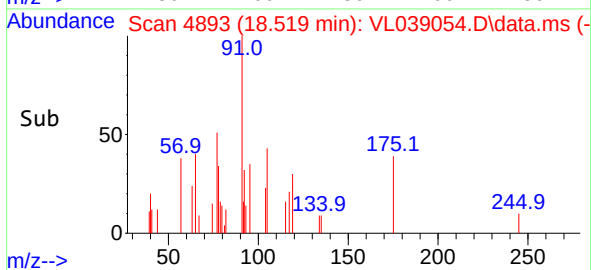
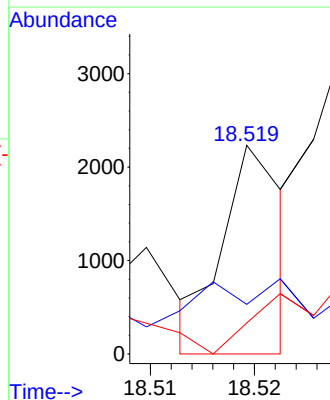
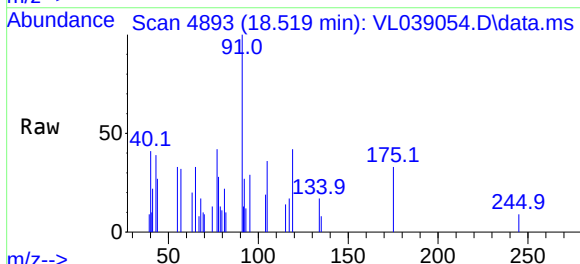
Manual Integrations
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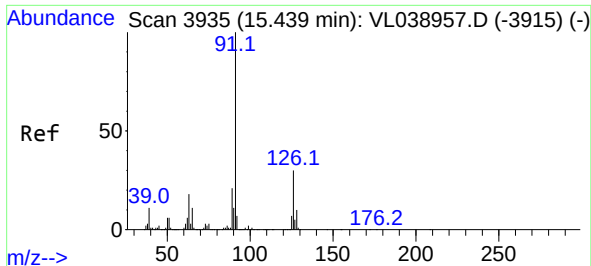
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#70
n-Butylbenzene
Concen: 0.003 ppbv
RT: 18.519 min Scan# 4893
Delta R.T. -0.016 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Tgt Ion: 91 Resp: 914
Ion Ratio Lower Upper
91 100
92 0.0 43.1 64.7#
134 0.0 17.0 25.4#





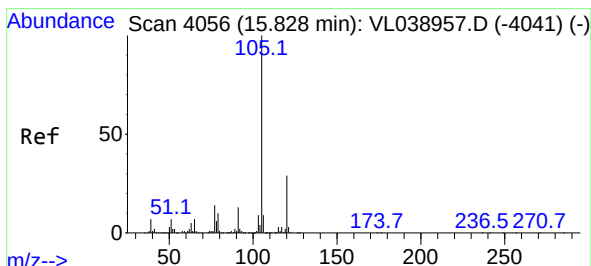
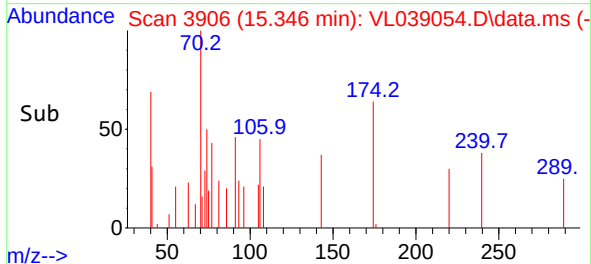
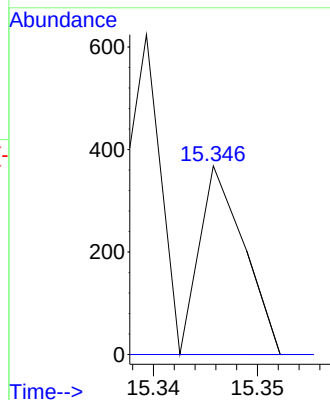
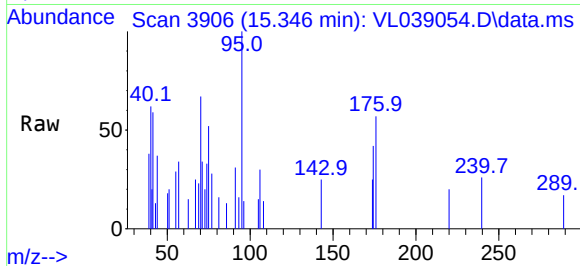
#71
2-Chlorotoluene
Concen: 0.000 ppbv
RT: 15.346 min Scan# 3935
Delta R.T. -0.093 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion: 91 Resp: 110
Ion Ratio Lower Upper
91 100
126 45.5 11.9 47.5

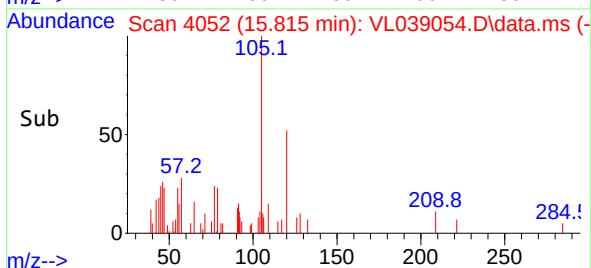
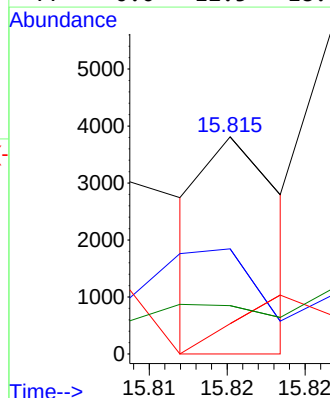
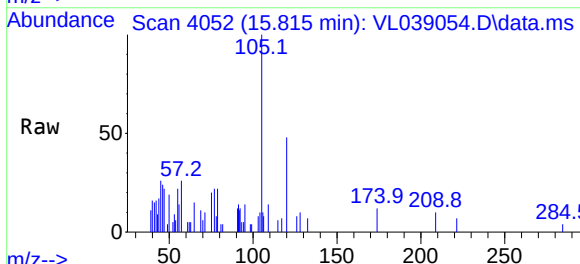
Manual Integrations
APPROVED

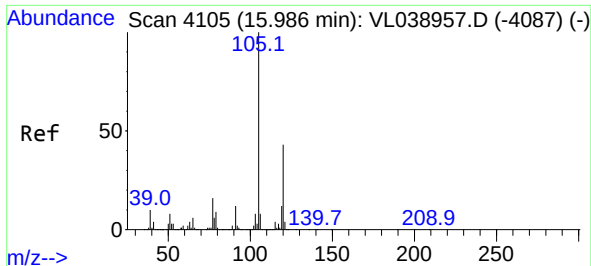
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#72
4-Ethyltoluene
Concen: 0.006 ppbv
RT: 15.815 min Scan# 4052
Delta R.T. -0.013 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

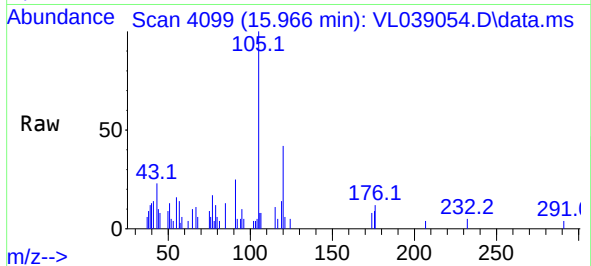
Tgt Ion:105 Resp: 1275
Ion Ratio Lower Upper
105 100
120 312.5 23.4 35.0#
91 47.5 10.6 16.0#
77 0.0 12.5 18.7#





#73
1,3,5-Trimethylbenzene
Concen: 0.007 ppbv
RT: 15.966 min Scan# 4099
Delta R.T. -0.019 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

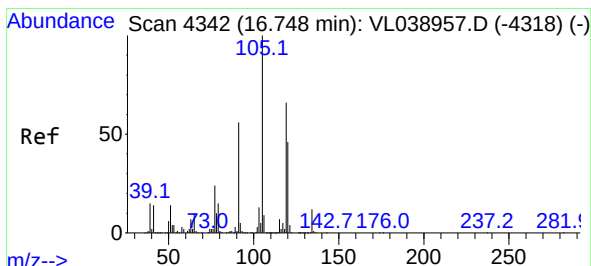
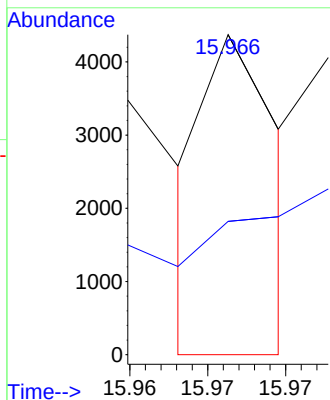
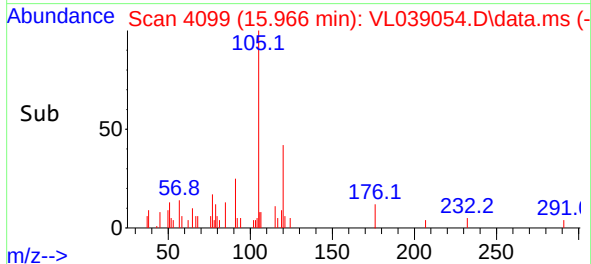
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



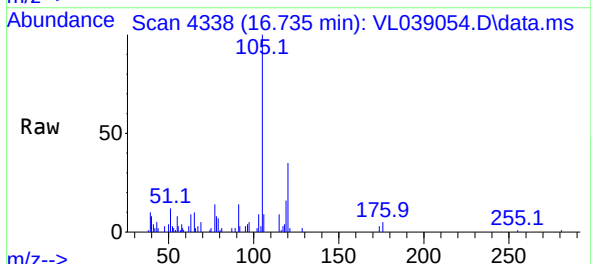
Tgt Ion:105 Resp: 1438
Ion Ratio Lower Upper
105 100
120 28.9 34.4 51.6

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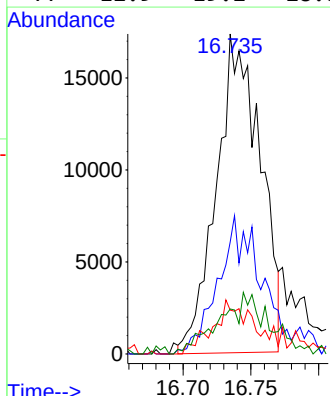
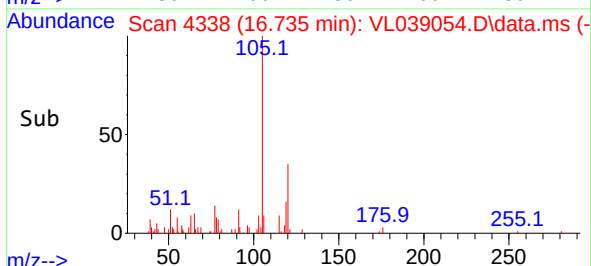
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

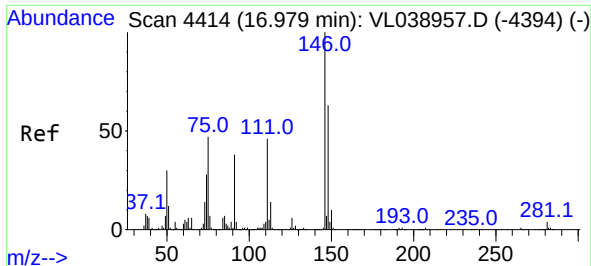


#74
1,2,4-Trimethylbenzene
Concen: 0.173 ppbv
RT: 16.735 min Scan# 4338
Delta R.T. -0.013 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34



Tgt Ion:105 Resp: 38911
Ion Ratio Lower Upper
105 100
120 34.6 36.9 55.3#
91 16.9 45.0 67.4#
77 12.9 19.2 28.8#





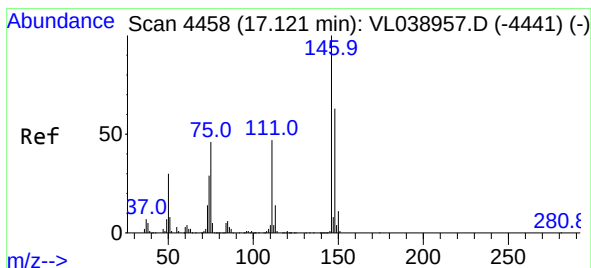
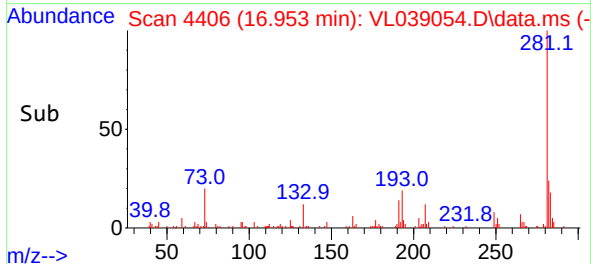
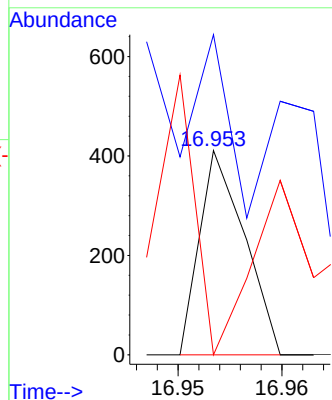
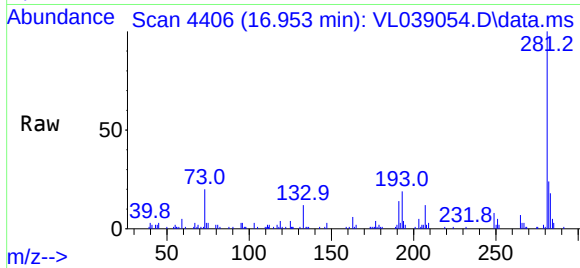
#75
1,3-Dichlorobenzene
Concen: 0.001 ppbv
RT: 16.953 min Scan# 4406
Delta R.T. -0.026 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion:146 Resp: 124
Ion Ratio Lower Upper
146 100
111 0.0 24.1 72.2
148 330.6 32.4 97.2

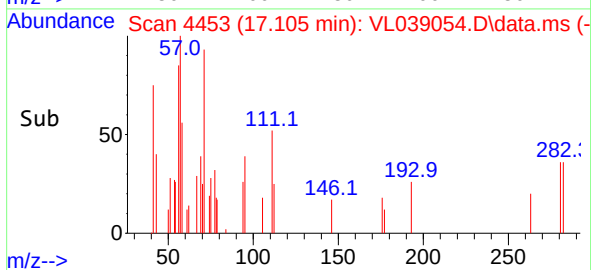
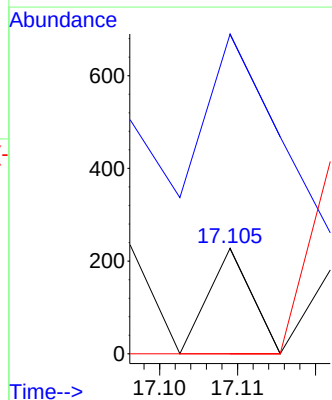
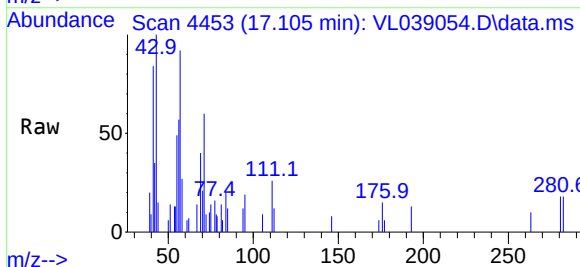
Manual Integrations
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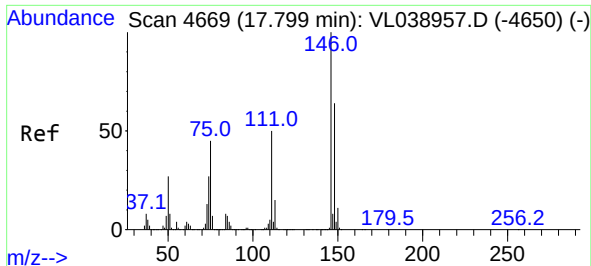
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#76
1,4-Dichlorobenzene
Concen: 0.000 ppbv
RT: 17.105 min Scan# 4453
Delta R.T. -0.016 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

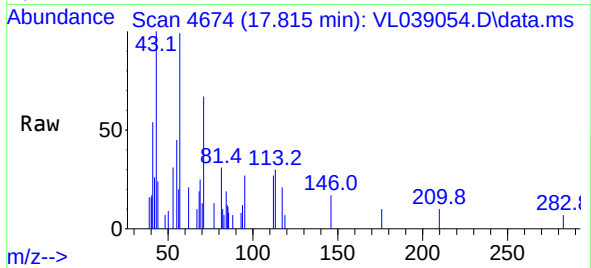
Tgt Ion:146 Resp: 44
Ion Ratio Lower Upper
146 100
111 0.0 23.6 71.0#
148 0.0 32.2 96.6#





#77
1,2-Dichlorobenzene
Concen: 0.001 ppbv
RT: 17.815 min Scan# 4669
Delta R.T. 0.016 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

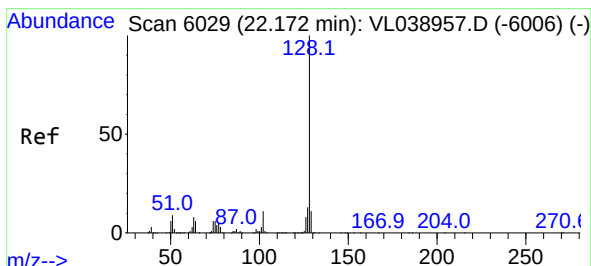
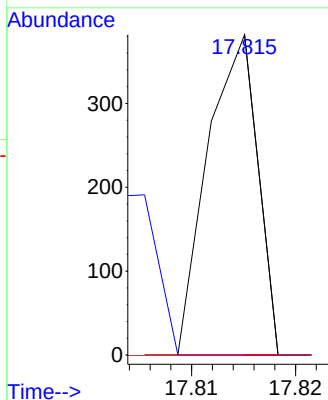
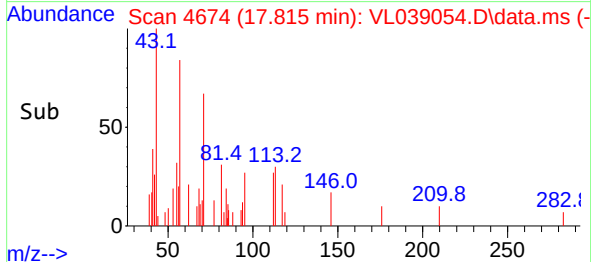
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



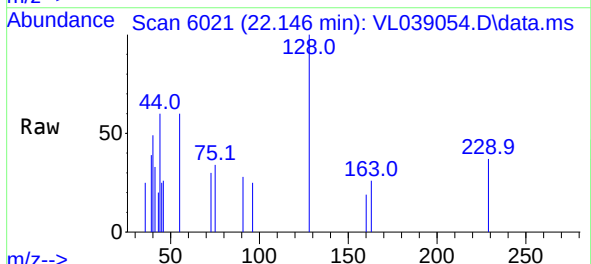
Tgt Ion:146 Resp: 128
Ion Ratio Lower Upper
146 100
111 205.5 25.3 75.9#
148 0.0 32.3 96.9#

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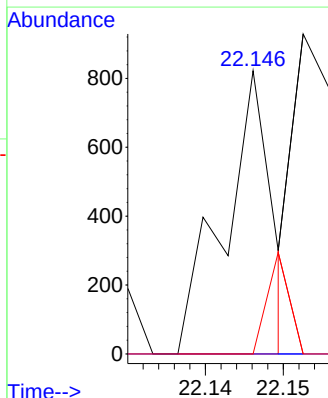
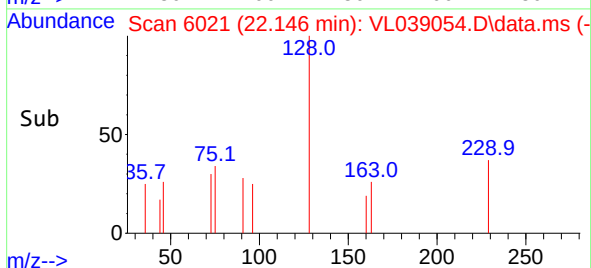
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

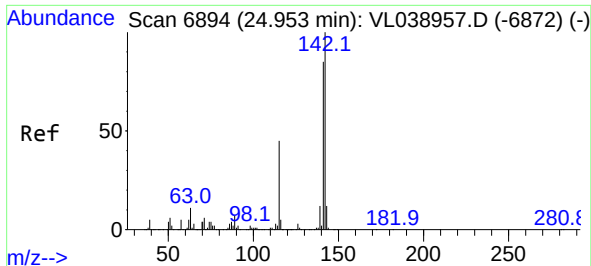


#79
Naphthalene
Concen: 0.002 ppbv
RT: 22.146 min Scan# 6021
Delta R.T. -0.026 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34



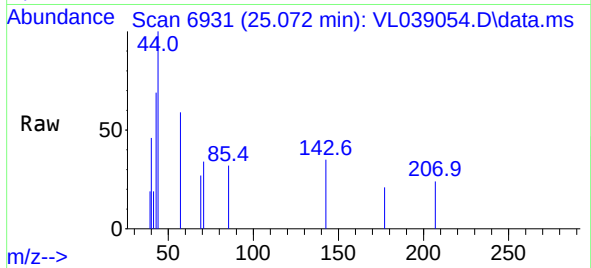
Tgt Ion:128 Resp: 348
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.9 13.3#





#80
Naphthalene, 2-methyl-
Concen: 0.001 ppbv
RT: 25.072 min Scan# 61
Delta R.T. 0.119 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34

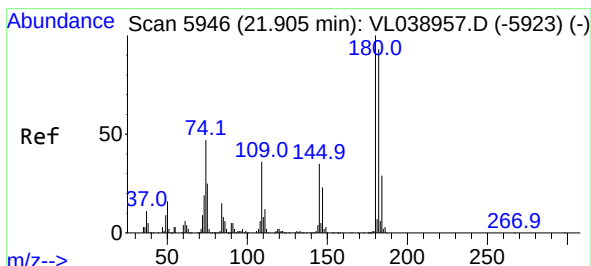
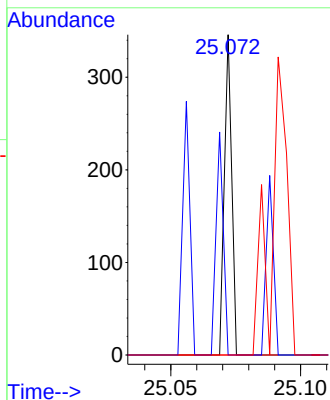
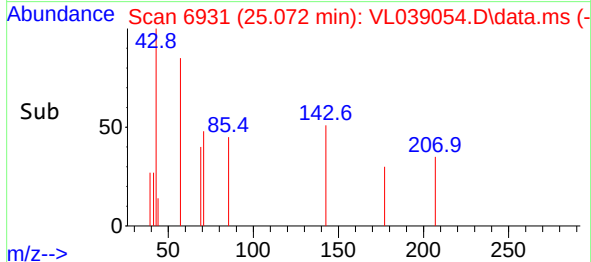
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



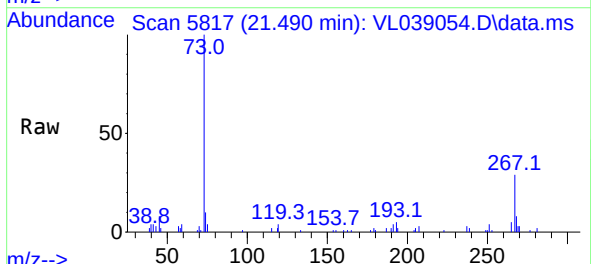
Tgt Ion: 142 Resp: 61
Ion Ratio Lower Upper
142 100
141 268.7 70.8 106.2
115 209.0 35.1 52.7

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: 0.000 ppbv
RT: 21.490 min Scan# 5817
Delta R.T. -0.415 min
Lab File: VL039054.D
Acq: 14 May 2022 2:34



Tgt Ion: 180 Resp: 31
Ion Ratio Lower Upper
180 100
182 0.0 78.4 117.6#
184 132.3 24.4 36.6#

