

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060122\
 Data File : VL039144.D
 Acq On : 1 Jun 2022 11:39
 Operator : SY/AP
 Sample : VL0601ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0601ABS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/06/2022
 Supervised By : Mahesh Dadoda 06/06/2022

Quant Time: Jun 02 00:37:49 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 01 01:22:18 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.671	49	1221183	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	2924864	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.086	117	2766192m	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.410 95 2438278 10.662 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 106.600%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.057	85	1753861	8.177	ppbv	97
3) Chlorodifluoromethane	2.996	51	1449842	9.331	ppbv	98
4) Chloromethane	3.147	50	763000	9.560	ppbv	99
5) Vinyl Chloride	3.263	62	740005	9.918	ppbv	97
6) Bromomethane	3.478	94	366616	9.989	ppbv	99
7) Chloroethane	3.562	64	261654	10.064	ppbv	99
8) Dichlorotetrafluoroethane	3.195	85	1887179	9.627	ppbv	100
9) Propene	3.015	41	564908	8.338	ppbv	99
10) Heptane	8.121	43	1487540	9.412	ppbv	99
11) Trichlorofluoromethane	3.954	101	1916184	9.869	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.488	101	1308317	10.189	ppbv	99
13) Ethanol	3.607	45	35334m	9.563	ppbv	
14) Bromoethene	3.745	108	564548	9.780	ppbv	97
15) Acetone	3.851	43	1284746	10.100	ppbv	98
16) 1,3-Butadiene	3.334	39	693211	10.137	ppbv	97
17) tert-Butyl alcohol	4.285	59	964385	9.774	ppbv	98
18) 1,1-Dichloroethene	4.295	96	604887	10.502	ppbv	95
19) Isopropyl Alcohol	3.964	45	564597	9.463	ppbv	99
20) Methylene Chloride	4.346	84	458914	8.561	ppbv	95
21) Allyl Chloride	4.414	41	882246	10.281	ppbv	98
22) trans-1,2-Dichloroethene	4.890	96	621832	11.220	ppbv	92
23) Vinyl Acetate	5.076	43	961621	9.137	ppbv	99
24) 1,1-Dichloroethane	5.015	63	1160472	8.047	ppbv	99
25) Ethyl Acetate	5.677	43	2719159	9.484	ppbv	99
26) Hexane	5.690	57	1175658	9.331	ppbv	99
27) Carbon Disulfide	4.555	76	1416702	10.849	ppbv	99
28) Methyl tert-Butyl Ether	5.038	73	1035057	7.441	ppbv	100
29) Chloroform	5.755	83	2034611	9.597	ppbv	98
30) Cyclohexane	7.131	84	947819	8.955	ppbv	98
31) cis-1,2-Dichloroethene	5.552	61	1239636	9.649	ppbv	98
32) 1,1,1-Trichloroethane	6.513	97	2080398	10.028	ppbv	99
34) 2-Butanone	5.243	43	1642734	10.338	ppbv	100
35) Carbon Tetrachloride	7.021	117	2230954	10.450	ppbv	97
36) Benzene	6.893	78	2298789	9.681	ppbv	97
37) 1,2-Dichloroethane	6.308	62	1704997	10.910	ppbv	99
38) Trichloroethene	7.838	130	1161926	10.653	ppbv	97
39) 1,2-Dichloropropane	7.616	63	900038	9.529	ppbv	91
40) 1,4-Dioxane	7.835	88	297807	9.578	ppbv #	1
41) Tetrahydrofuran	6.050	42	939426	9.830	ppbv	100
42) Bromodichloromethane	7.793	83	2299636	10.603	ppbv	99
43) Methyl Methacrylate	8.012	69	971959	10.508	ppbv	99
44) 2,2,4-Trimethylpentane	7.870	57	3989643	9.604	ppbv	98
45) t-1,3-Dichloropropene	9.279	75	1138636	11.820	ppbv	96

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Manual Integrations
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Quant Time: Jun 02 00:37:49 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

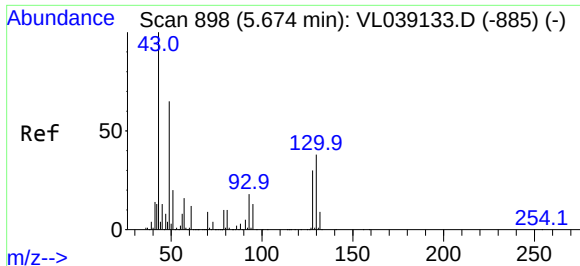
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 01 01:22:18 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

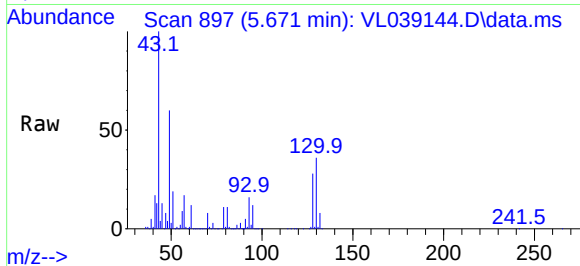
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.703	75	1385114	10.885	ppbv	96
47) 1,1,2-Trichloroethane	9.475	97	989581	10.043	ppbv	98
48) Dibromochloromethane	10.304	129	1865136	10.601	ppbv	99
49) Bromoform	13.041	173	1547257	10.552	ppbv	99
50) 4-Methyl-2-Pentanone	8.738	43	2441588	10.265	ppbv	100
51) 2-Hexanone	10.127	43	1968836	10.638	ppbv #	97
52) Tetrachloroethene	11.221	164	869964	9.383	ppbv	97
53) Toluene	9.806	91	2734959	10.002	ppbv	99
54) 1,2-Dibromoethane	10.607	107	1367325	10.326	ppbv	96
56) 1,1,1,2-Tetrachloroethane	12.124	131	1275509	9.745	ppbv	96
57) Chlorobenzene	12.147	112	2044529	9.823	ppbv	97
58) Ethyl Benzene	12.709	91	3748584	9.838	ppbv	99
59) m/p-Xylene	12.992	91	6618277m	19.724	ppbv	
60) o-Xylene	13.690	91	3172359	10.062	ppbv	99
61) Styrene	13.523	104	1767569	10.469	ppbv	98
62) Isopropylbenzene	14.664	105	4571879	9.756	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.671	83	1660480	9.383	ppbv	100
64) n-propylbenzene	15.558	120	1160038	10.070	ppbv	96
65) tert-Butylbenzene	16.741	119	4221198	9.851	ppbv	98
66) Benzyl Chloride	16.986	91	673739	12.092	ppbv	99
67) sec-Butylbenzene	17.288	105	5874014	10.046	ppbv	100
69) p-Isopropyltoluene	17.645	119	4934863	10.004	ppbv	99
70) n-Butylbenzene	18.542	91	5196792	10.264	ppbv	100
71) 2-Chlorotoluene	15.449	91	3550066	9.934	ppbv	99
72) 4-Ethyltoluene	15.835	105	3744840	10.134	ppbv	99
73) 1,3,5-Trimethylbenzene	15.992	105	3388794	10.168	ppbv	98
74) 1,2,4-Trimethylbenzene	16.757	105	3782237	10.169	ppbv	96
75) 1,3-Dichlorobenzene	16.989	146	2142325	10.176	ppbv	99
76) 1,4-Dichlorobenzene	17.130	146	2097604	9.986	ppbv	98
77) 1,2-Dichlorobenzene	17.809	146	2095151	9.874	ppbv	99
78) Hexachloro-1,3-Butadiene	23.368	225	1837002	9.468	ppbv	99
79) Naphthalene	22.185	128	3339639	11.664	ppbv	100
80) Naphthalene,2-methyl-	24.963	142	1301367	12.234	ppbv	94
81) 1,2,4-Trichlorobenzene	21.912	180	1893651	10.440	ppbv #	100

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 89
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

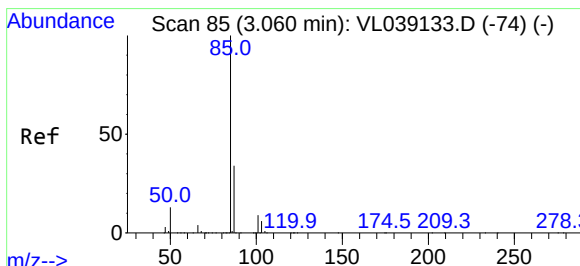
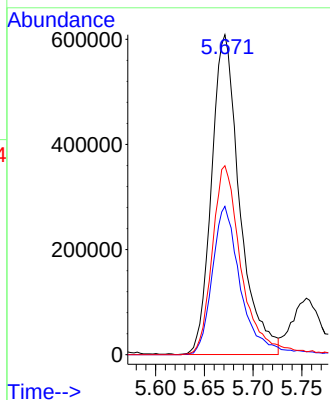
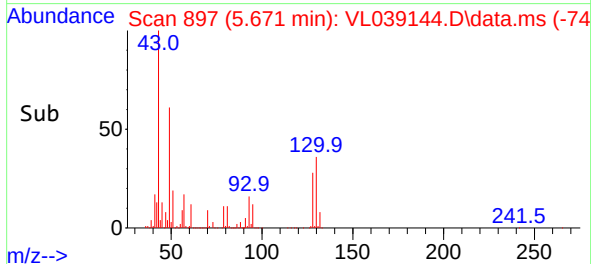
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



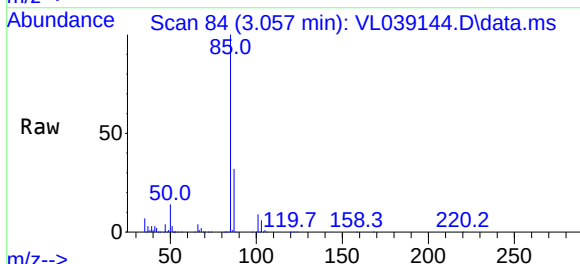
Tgt Ion: 49 Resp: 122118
Ion Ratio Lower Upper
49 100
128 48.1 24.7 74.1
130 62.6 31.4 94.0

Manual Integrations
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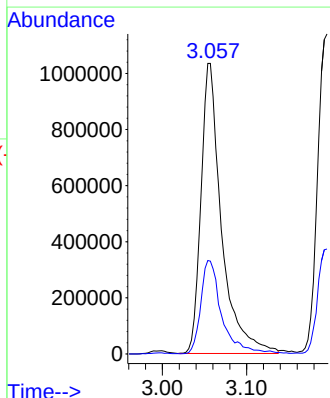
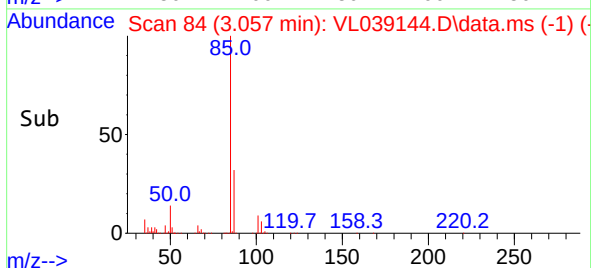
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

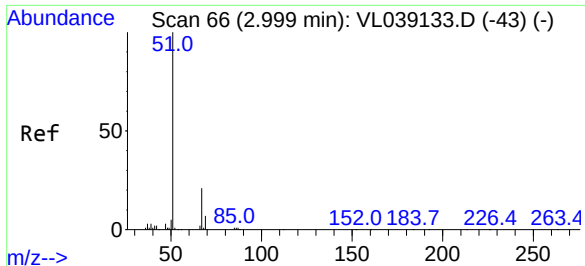


#2
Dichlorodifluoromethane
Concen: 8.177 ppbv
RT: 3.057 min Scan# 84
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



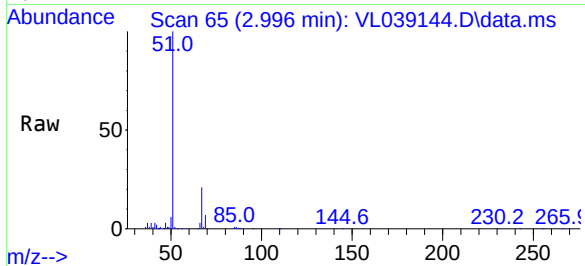
Tgt Ion: 85 Resp: 1753861
Ion Ratio Lower Upper
85 100
87 31.9 26.9 40.3





#3
Chlorodifluoromethane
Concen: 9.331 ppbv
RT: 2.996 min Scan# 61
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

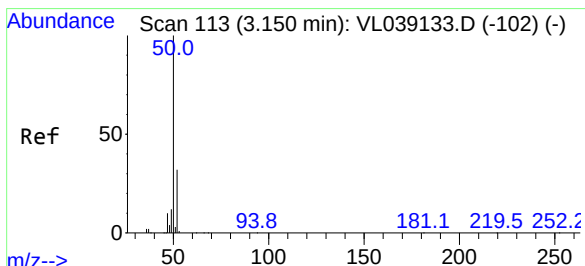
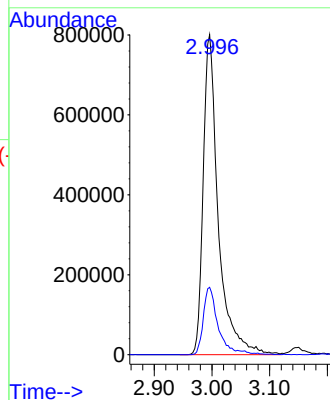
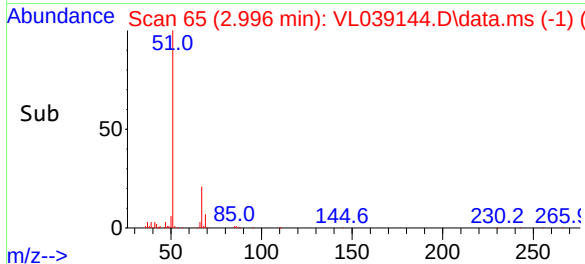
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



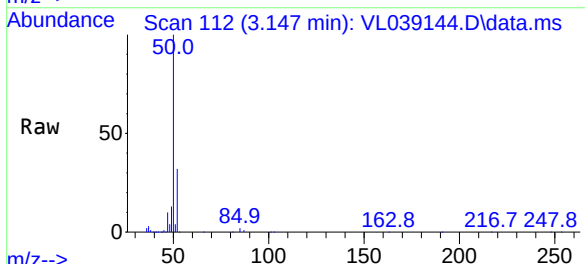
Tgt Ion: 51 Resp: 144984
Ion Ratio Lower Upper
51 100
67 21.0 16.2 24.4

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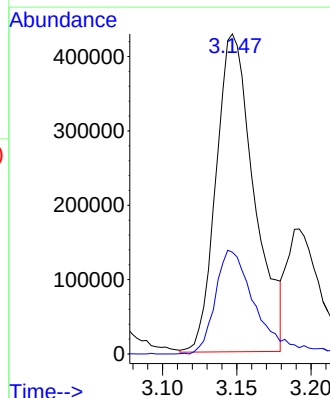
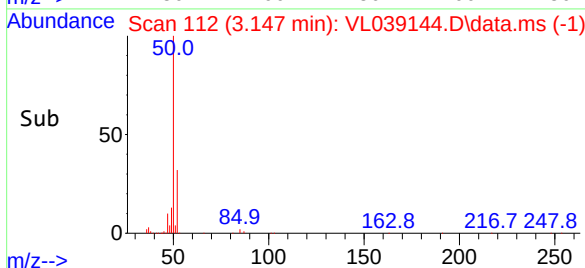
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

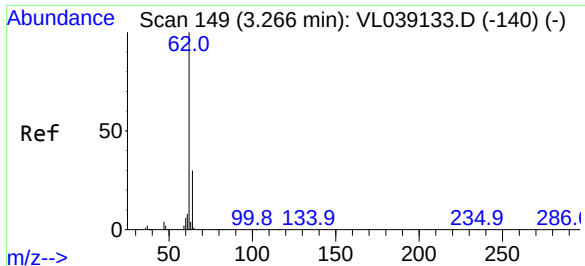


#4
Chloromethane
Concen: 9.560 ppbv
RT: 3.147 min Scan# 112
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



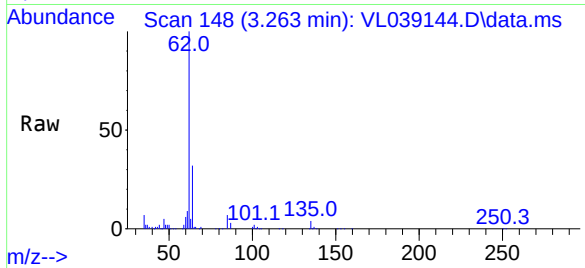
Tgt Ion: 50 Resp: 763000
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9





#5
 Vinyl Chloride
 Concen: 9.918 ppbv
 RT: 3.263 min Scan# 149
 Delta R.T. -0.003 min
 Lab File: VL039144.D
 Acq: 1 Jun 2022 11:39

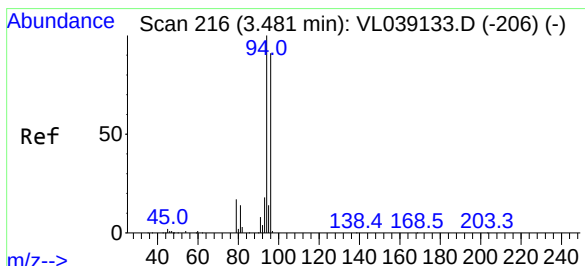
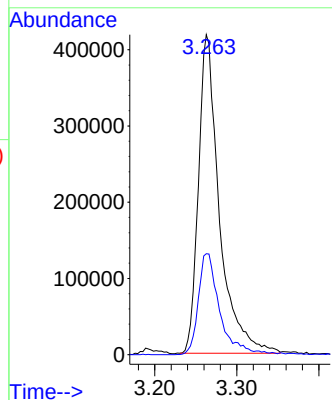
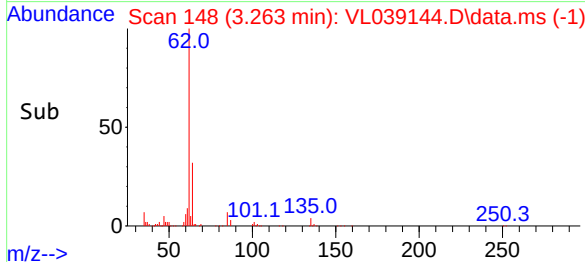
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0601ABS01



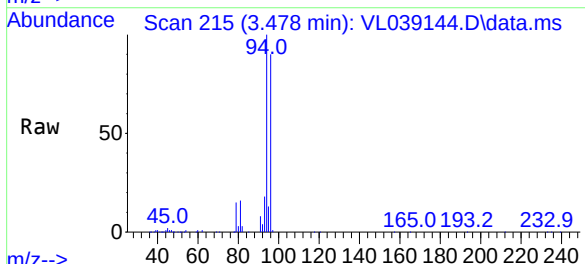
Tgt Ion: 62 Resp: 740000
 Ion Ratio Lower Upper
 62 100
 64 31.6 24.2 36.2

Manual Integrations
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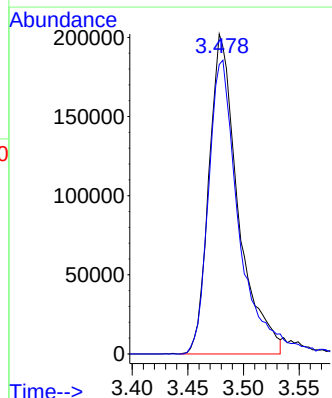
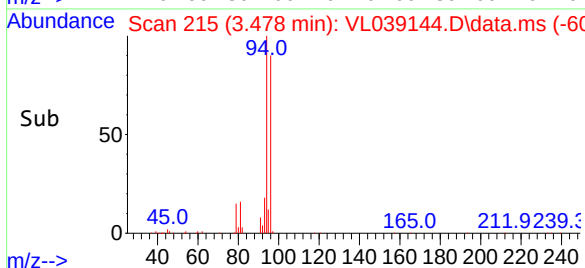
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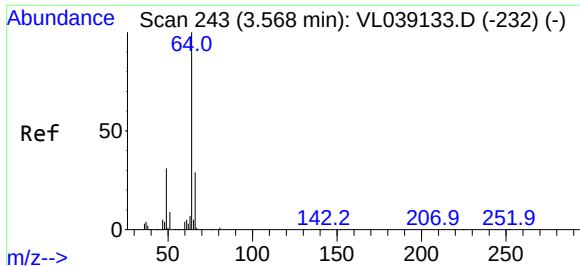


#6
 Bromomethane
 Concen: 9.989 ppbv
 RT: 3.478 min Scan# 215
 Delta R.T. -0.003 min
 Lab File: VL039144.D
 Acq: 1 Jun 2022 11:39



Tgt Ion: 94 Resp: 366616
 Ion Ratio Lower Upper
 94 100
 96 90.4 73.0 109.4





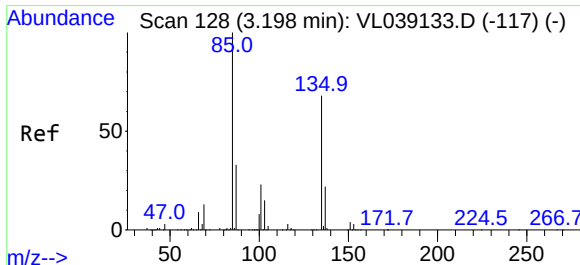
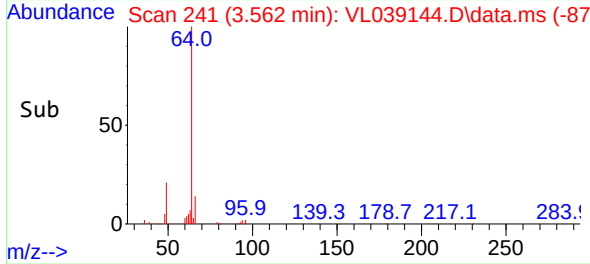
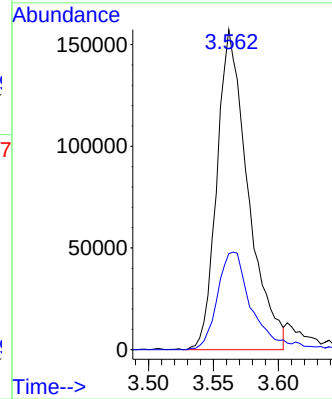
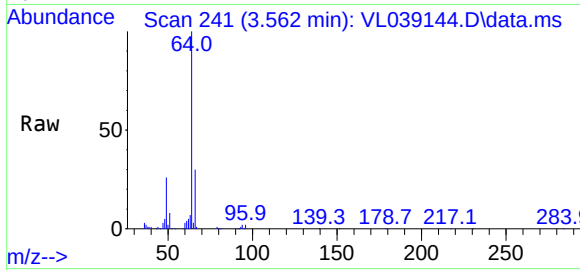
#7
Chloroethane
Concen: 10.064 ppbv
RT: 3.562 min Scan# 243
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01

Tgt Ion: 64 Resp: 261654
Ion Ratio Lower Upper
64 100
66 30.0 23.6 35.4

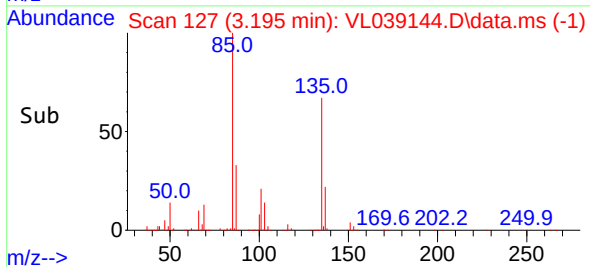
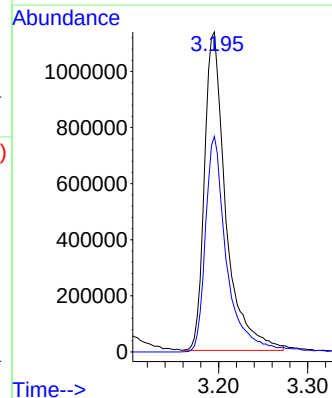
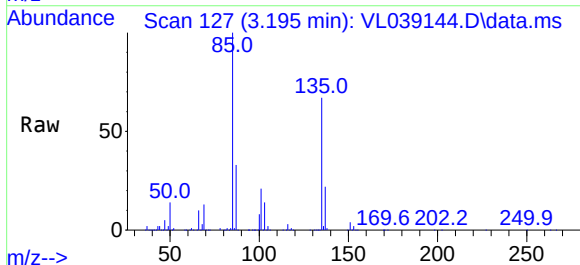
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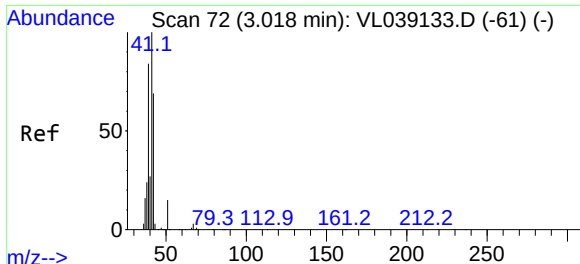
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#8
Dichlorotetrafluoroethane
Concen: 9.627 ppbv
RT: 3.195 min Scan# 127
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Tgt Ion: 85 Resp: 1887179
Ion Ratio Lower Upper
85 100
135 68.4 55.0 82.4





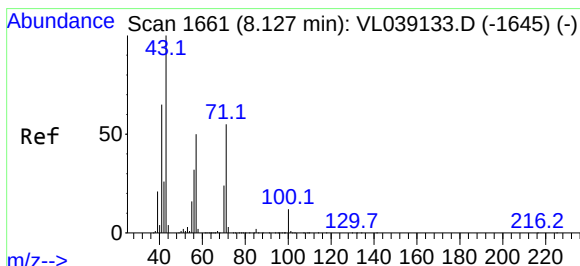
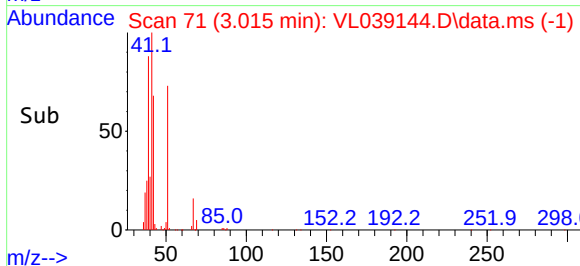
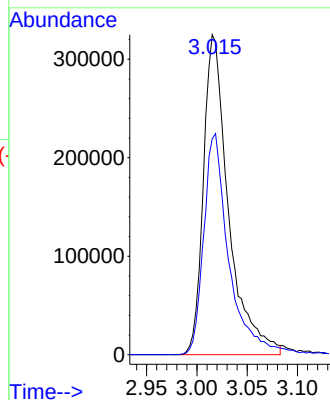
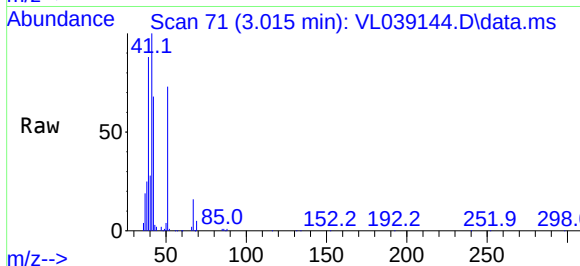
#9
Propene
Concen: 8.338 ppbv
RT: 3.015 min Scan# 71
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01

Tgt Ion: 41 Resp: 564908
Ion Ratio Lower Upper
41 100
42 70.2 55.4 83.2

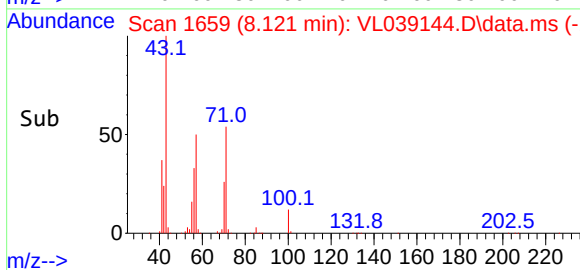
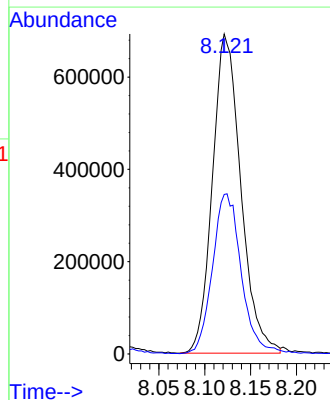
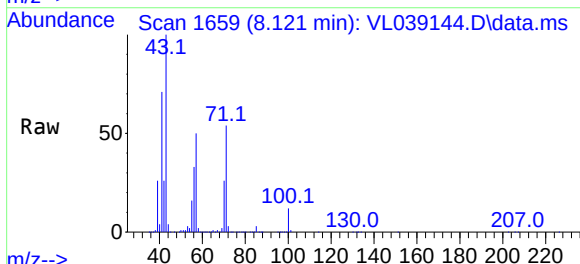
Manual Integrations
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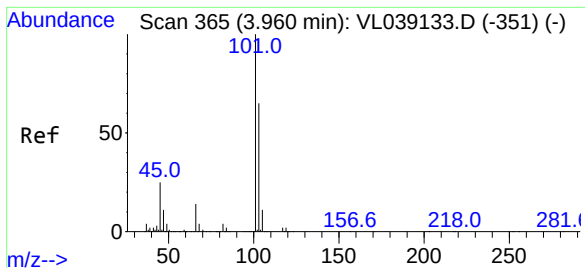
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#10
Heptane
Concen: 9.412 ppbv
RT: 8.121 min Scan# 1659
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

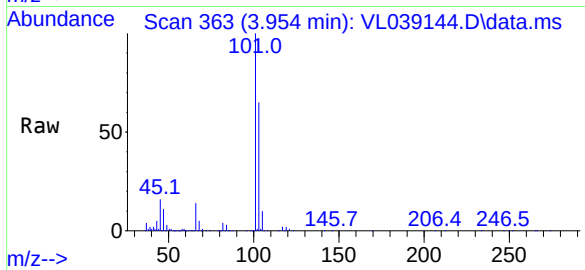
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Ion Ratio Lower Upper
43 100
57 51.1 41.4 62.2





#11
Trichlorofluoromethane
Concen: 9.869 ppbv
RT: 3.954 min Scan# 30
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

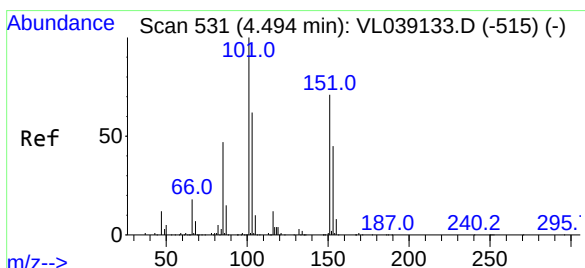
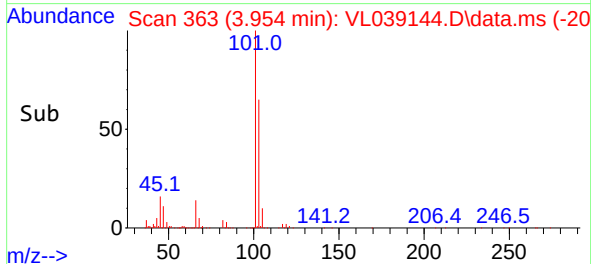
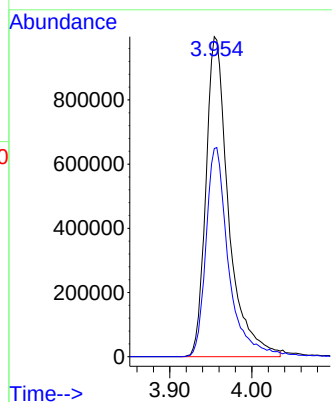
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



Tgt Ion:101 Resp: 1916184
Ion Ratio Lower Upper
101 100
103 65.0 51.7 77.5

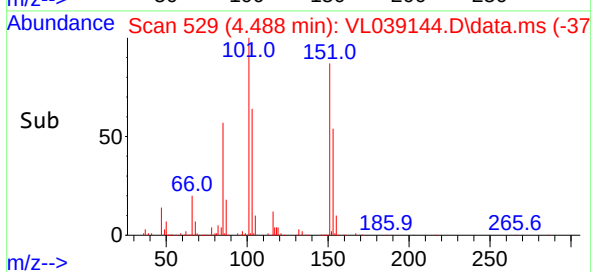
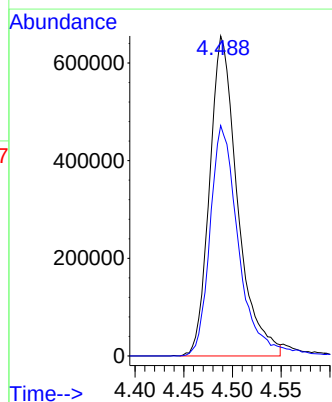
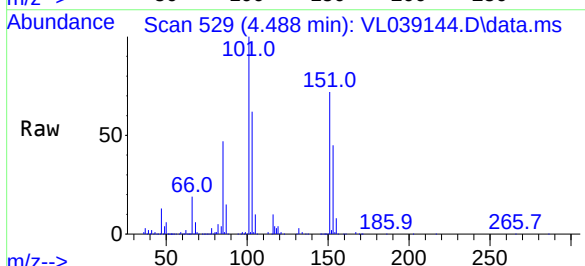
Manual Integrations
APPROVED

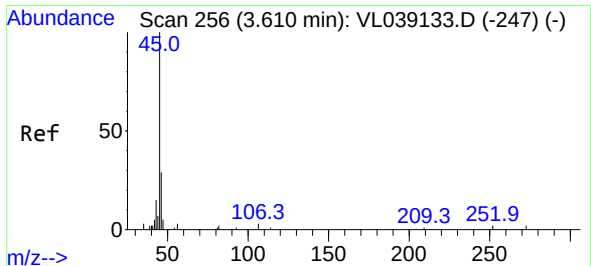
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.189 ppbv
RT: 4.488 min Scan# 529
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Tgt Ion:101 Resp: 1308317
Ion Ratio Lower Upper
101 100
151 74.7 59.4 89.0





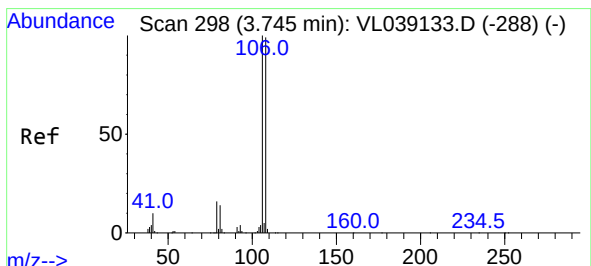
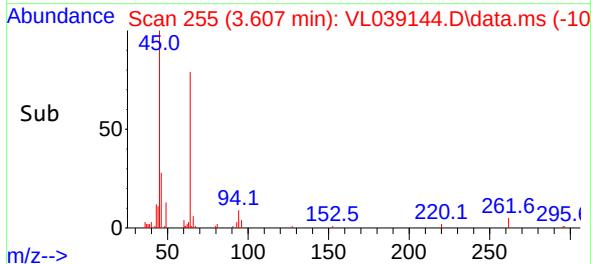
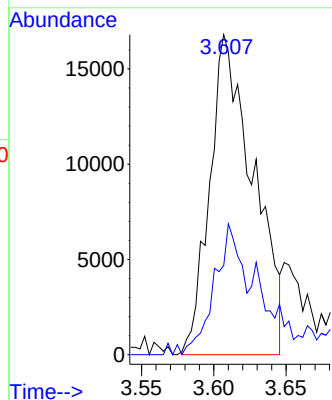
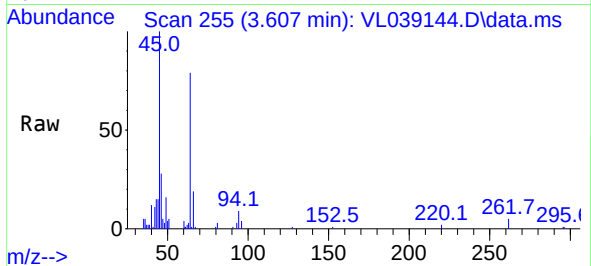
#13
Ethanol
Concen: 9.563 ppbv m
RT: 3.607 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01

Tgt Ion: 45 Resp: 35334
Ion Ratio Lower Upper
45 100
46 48.2 0.0 0.0

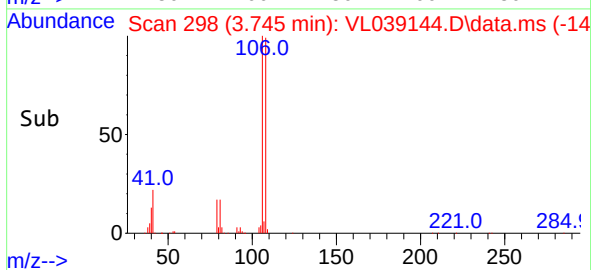
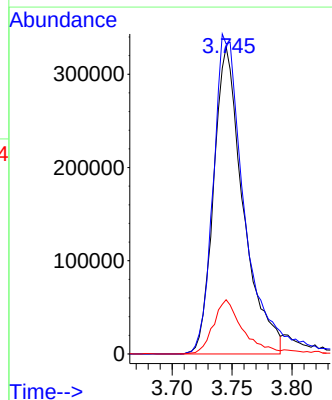
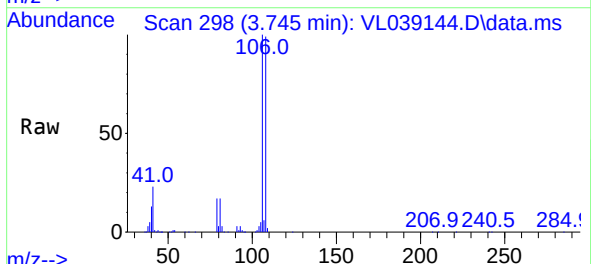
Manual Integrations
APPROVED

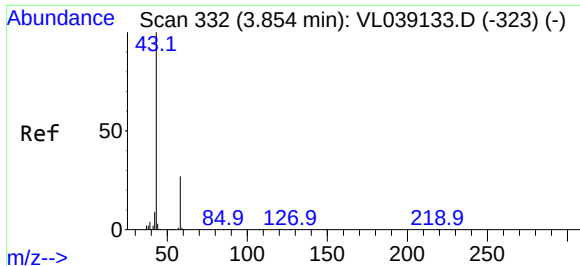
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#14
Bromoethene
Concen: 9.780 ppbv
RT: 3.745 min Scan# 298
Delta R.T. 0.000 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

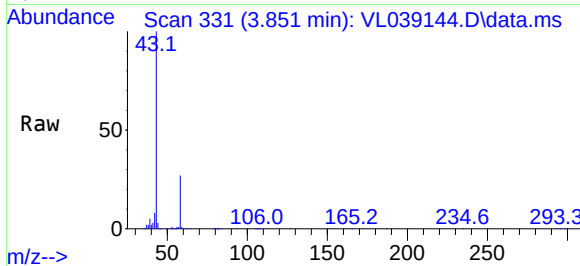
Tgt Ion:108 Resp: 564548
Ion Ratio Lower Upper
108 100
106 113.2 88.4 132.6
79 18.9 13.4 20.2





#15
Acetone
Concen: 10.100 ppbv
RT: 3.851 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

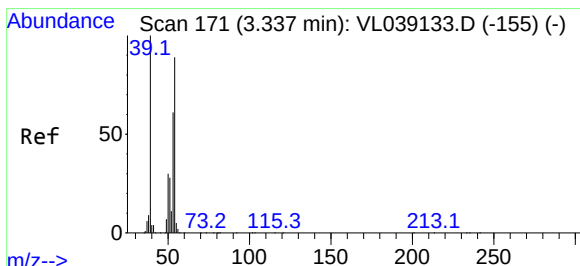
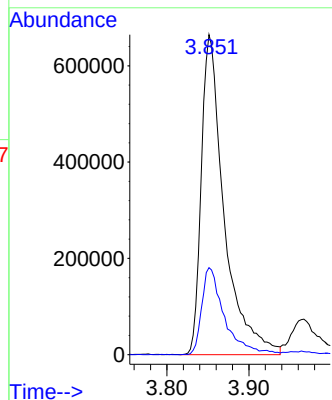
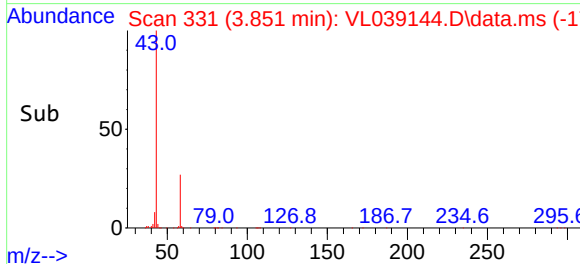
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



Tgt Ion: 43 Resp: 1284740
Ion Ratio Lower Upper
43 100
58 27.1 22.5 33.7

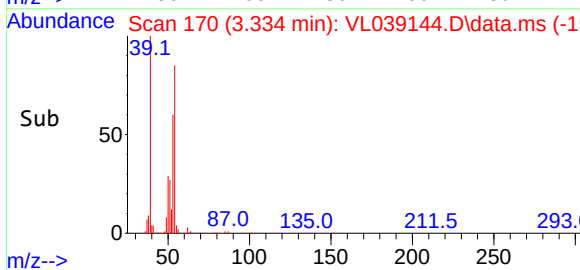
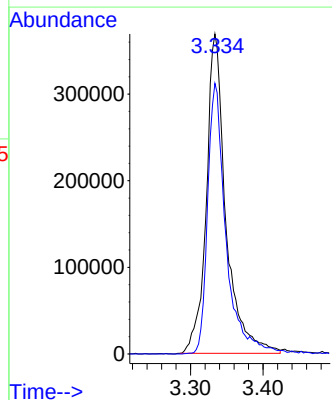
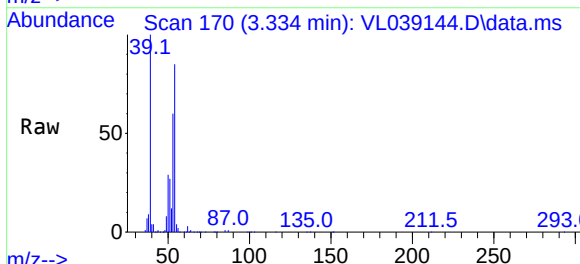
Manual Integrations
APPROVED

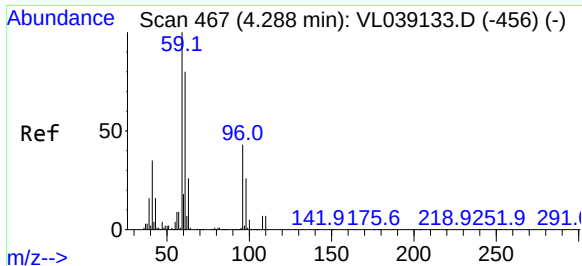
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#16
1,3-Butadiene
Concen: 10.137 ppbv
RT: 3.334 min Scan# 170
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Tgt Ion: 39 Resp: 693211
Ion Ratio Lower Upper
39 100
54 79.5 65.8 98.6





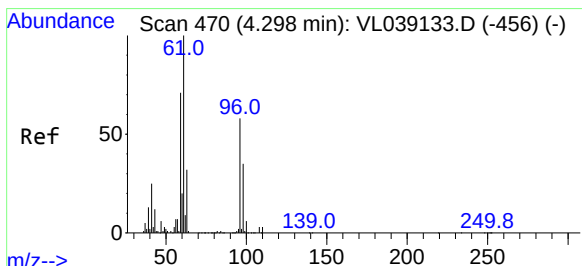
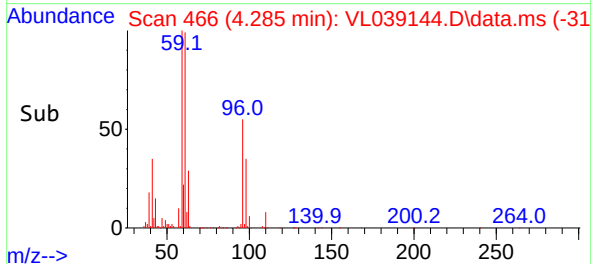
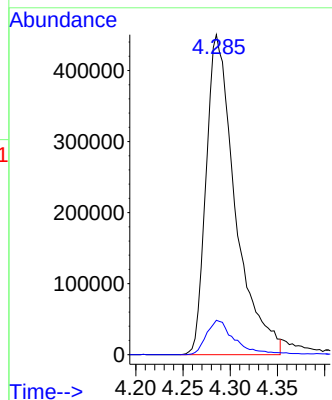
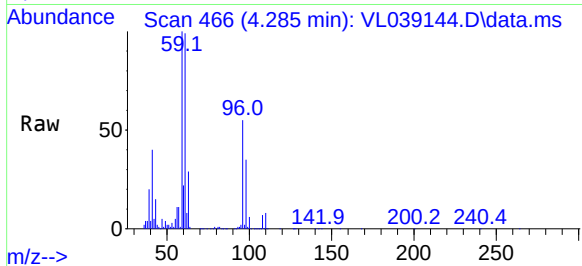
#17
tert-Butyl alcohol
Concen: 9.774 ppbv
RT: 4.285 min Scan# 40
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01

Tgt Ion: 59 Resp: 96438
Ion Ratio Lower Upper
59 100
57 10.7 9.1 13.7

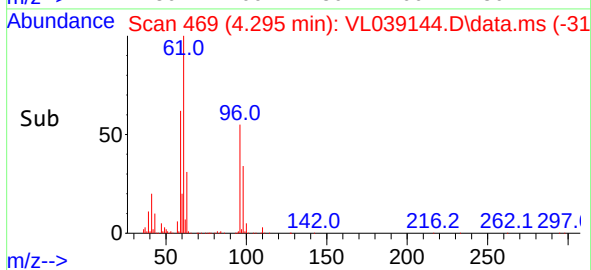
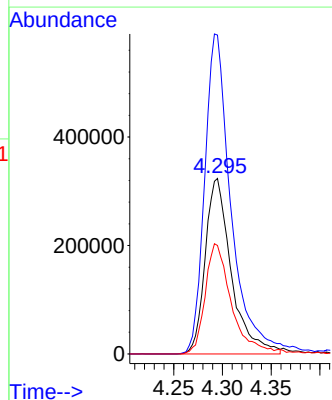
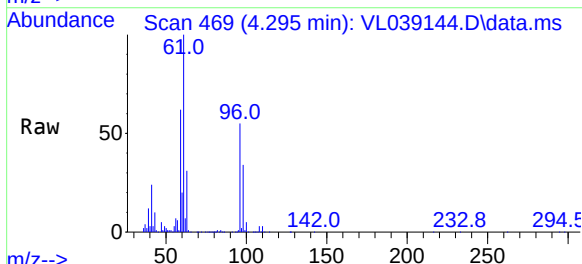
Manual Integrations
APPROVED

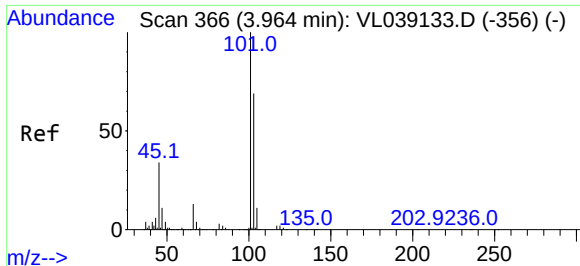
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#18
1,1-Dichloroethene
Concen: 10.502 ppbv
RT: 4.295 min Scan# 469
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

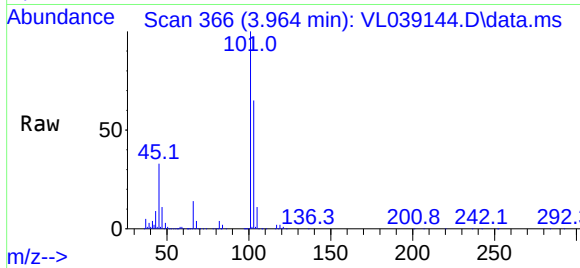
Tgt Ion: 96 Resp: 604887
Ion Ratio Lower Upper
96 100
61 181.4 138.4 207.6
98 61.7 47.8 71.8





#19
Isopropyl Alcohol
Concen: 9.463 ppbv
RT: 3.964 min Scan# 30
Delta R.T. 0.000 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

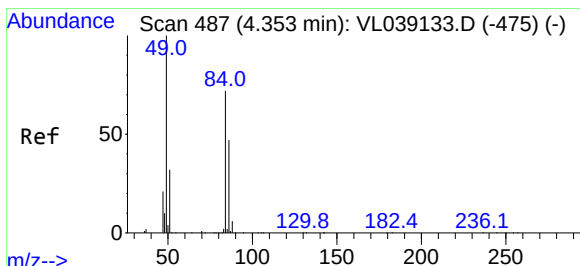
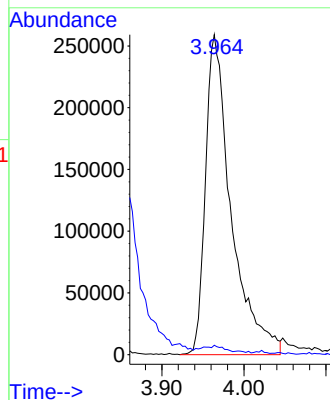
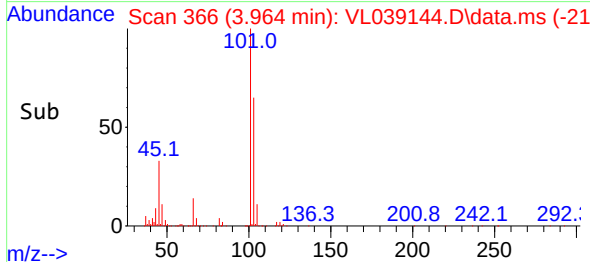
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



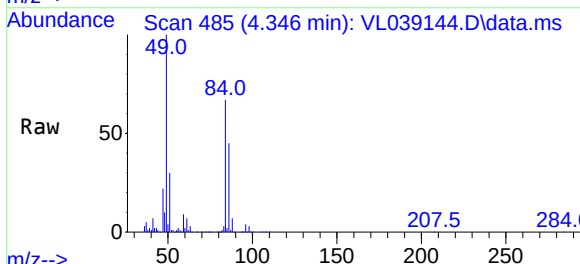
Tgt Ion: 45 Resp: 56459
Ion Ratio Lower Upper
45 100
58 1.9 1.8 2.8

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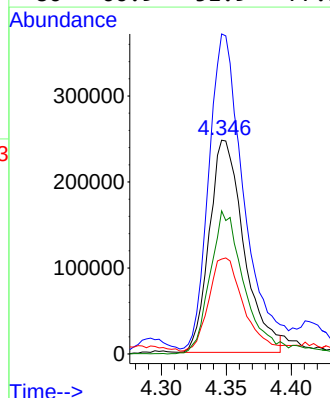
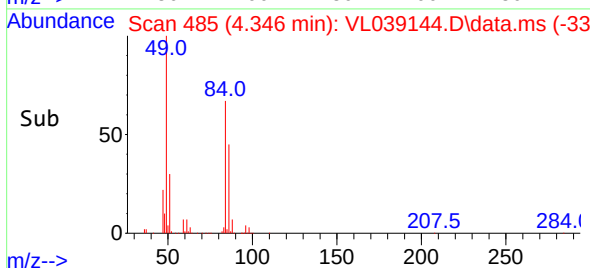
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

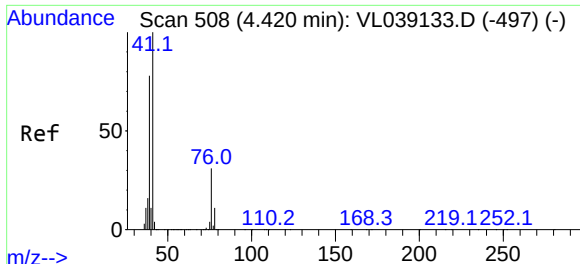


#20
Methylene Chloride
Concen: 8.561 ppbv
RT: 4.346 min Scan# 485
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



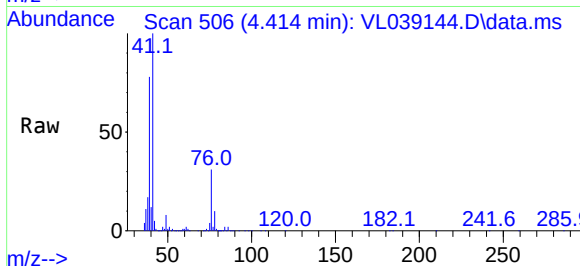
Tgt Ion: 84 Resp: 458914
Ion Ratio Lower Upper
84 100
49 148.5 111.1 166.7
51 43.4 35.3 52.9
86 66.9 51.9 77.9





#21
 Allyl Chloride
 Concen: 10.281 ppbv
 RT: 4.414 min Scan# 508
 Delta R.T. -0.006 min
 Lab File: VL039144.D
 Acq: 1 Jun 2022 11:39

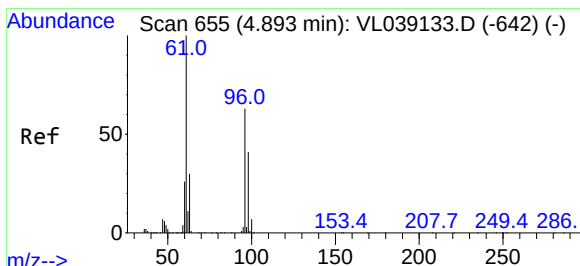
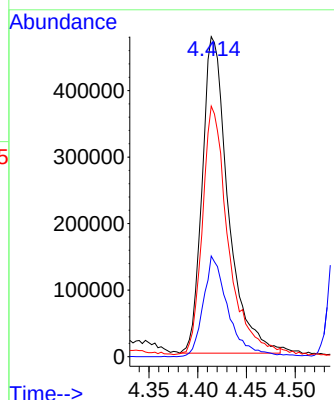
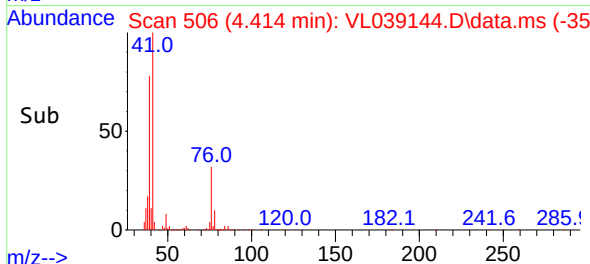
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0601ABS01



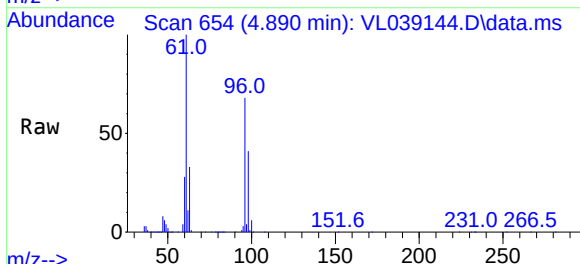
Tgt Ion: 41 Resp: 882240
 Ion Ratio Lower Upper
 41 100
 76 30.6 24.2 36.2
 39 80.0 62.2 93.2

Manual Integrations
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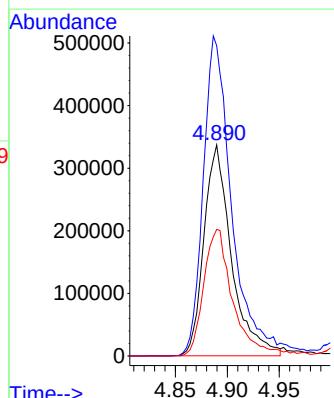
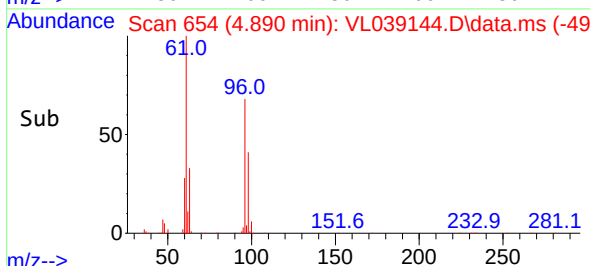
Reviewed By :Semsettin Yesilyurt 06/06/2022
 Supervised By :Mahesh Dadoda 06/06/2022

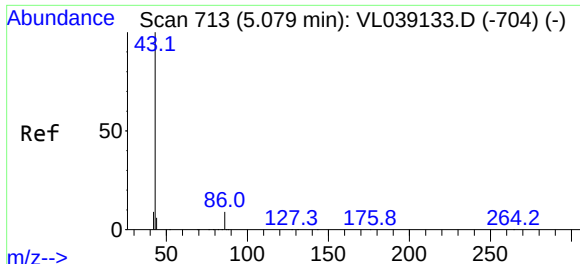


#22
 trans-1,2-Dichloroethene
 Concen: 11.220 ppbv
 RT: 4.890 min Scan# 654
 Delta R.T. -0.003 min
 Lab File: VL039144.D
 Acq: 1 Jun 2022 11:39



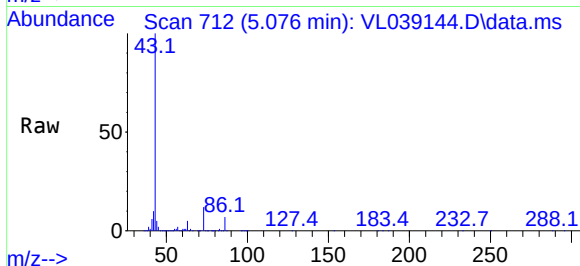
Tgt Ion: 96 Resp: 621832
 Ion Ratio Lower Upper
 96 100
 61 146.6 126.6 190.0
 98 59.9 52.5 78.7





#23
 Vinyl Acetate
 Concen: 9.137 ppbv
 RT: 5.076 min Scan# 713
 Delta R.T. -0.003 min
 Lab File: VL039144.D
 Acq: 1 Jun 2022 11:39

Instrument : MSVOA_L
 ClientSampleId : VL0601ABS01

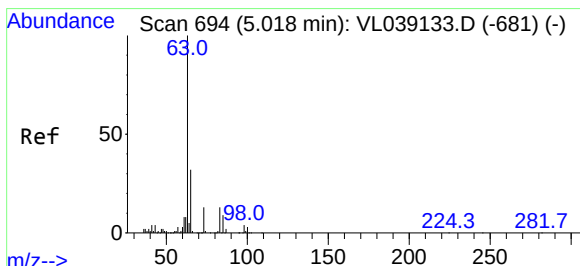
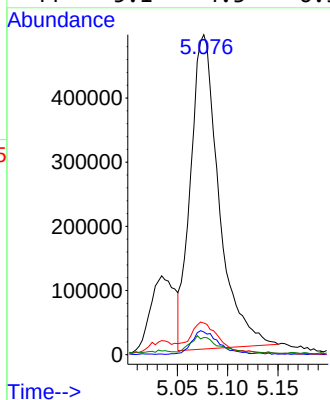
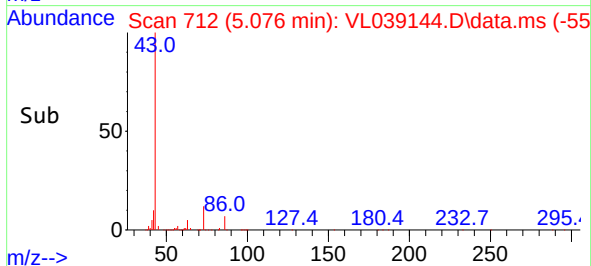


Tgt Ion: 43 Resp: 96162

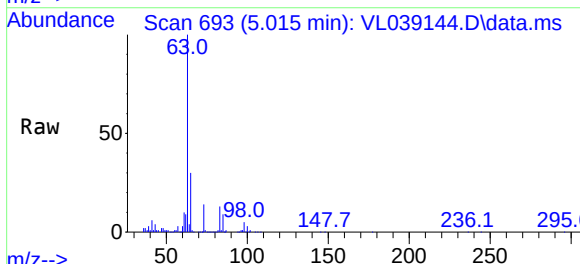
Ion	Ratio	Lower	Upper
43	100		
86	7.2	6.0	9.0
42	9.8	8.2	12.4
44	5.1	4.3	6.5

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/06/2022
 Supervised By :Mahesh Dadoda 06/06/2022

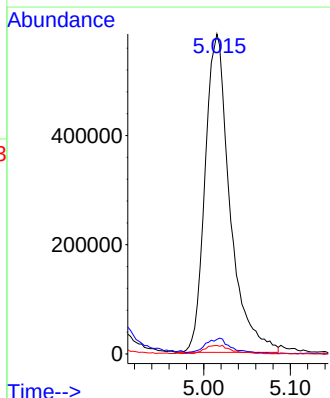
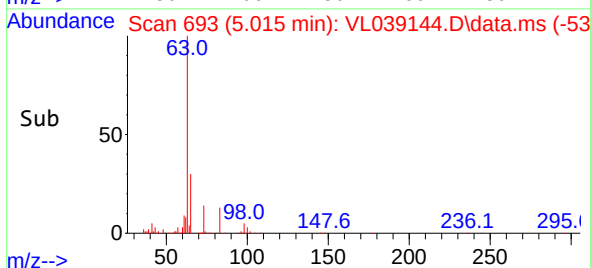


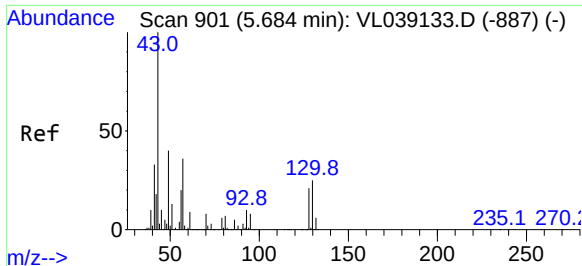
#24
 1,1-Dichloroethane
 Concen: 8.047 ppbv
 RT: 5.015 min Scan# 693
 Delta R.T. -0.003 min
 Lab File: VL039144.D
 Acq: 1 Jun 2022 11:39



Tgt Ion: 63 Resp: 1160472

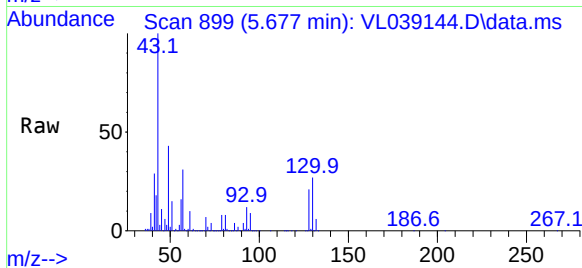
Ion	Ratio	Lower	Upper
63	100		
98	4.4	2.1	6.2
100	2.6	1.5	4.5





#25
Ethyl Acetate
Concen: 9.484 ppbv
RT: 5.677 min Scan# 899
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01

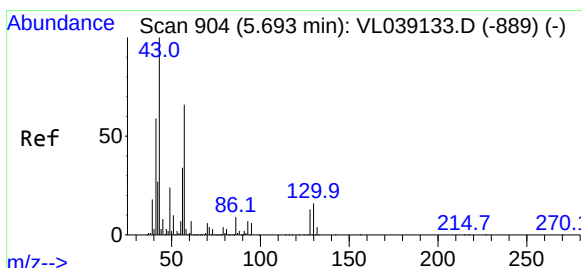
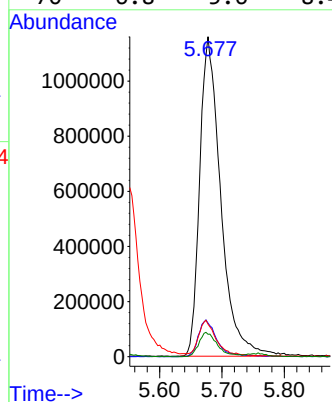
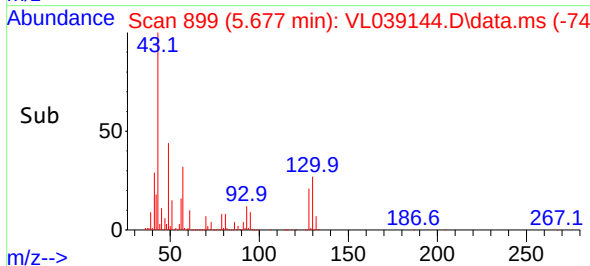


Tgt Ion: 43 Resp: 271915

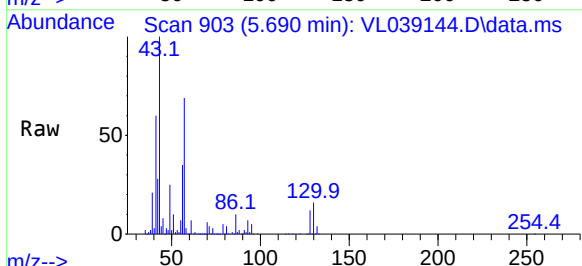
Ion	Ratio	Lower	Upper
43	100		
45	10.3	8.2	12.2
61	10.0	8.4	12.6
70	6.8	5.6	8.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

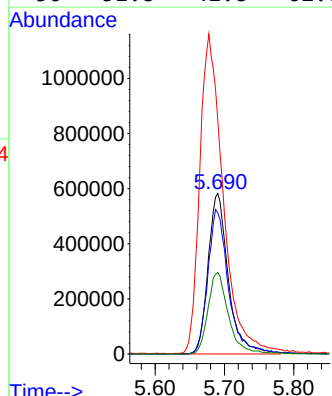
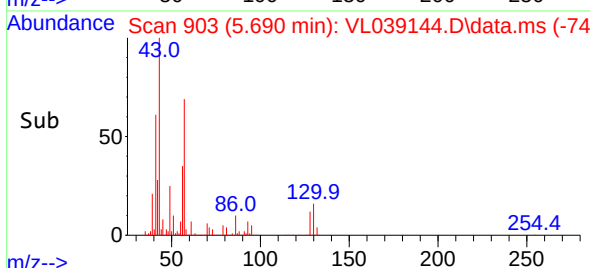


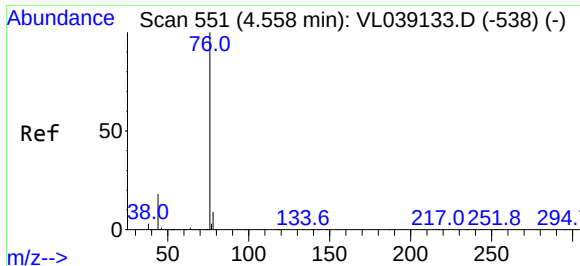
#26
Hexane
Concen: 9.331 ppbv
RT: 5.690 min Scan# 903
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



Tgt Ion: 57 Resp: 1175658

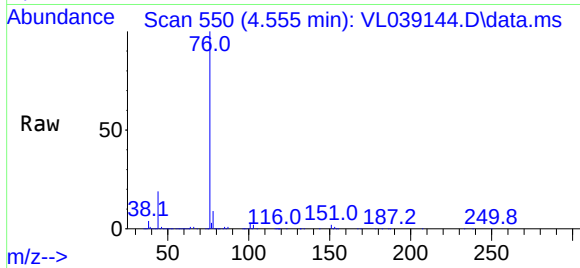
Ion	Ratio	Lower	Upper
57	100		
41	93.0	72.4	108.6
43	233.1	187.0	280.6
56	51.8	41.8	62.6





#27
Carbon Disulfide
Concen: 10.849 ppbv
RT: 4.555 min Scan# 51
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

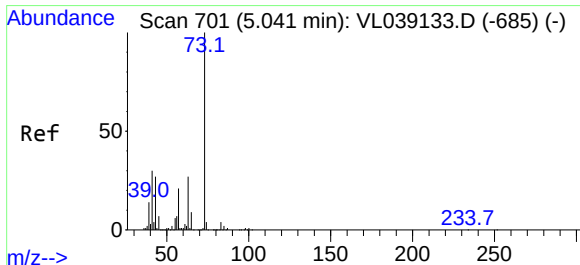
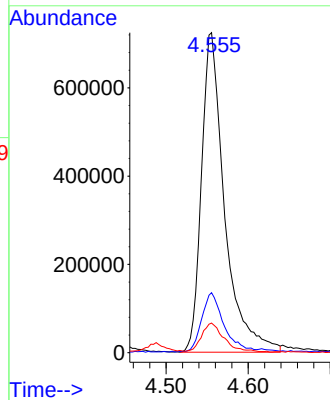
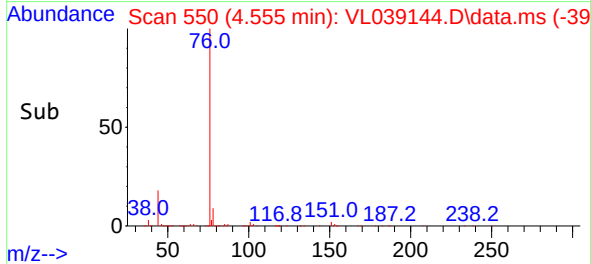
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



Tgt Ion: 76 Resp: 1416702
Ion Ratio Lower Upper
76 100
44 18.3 14.4 21.6
78 10.0 7.7 11.5

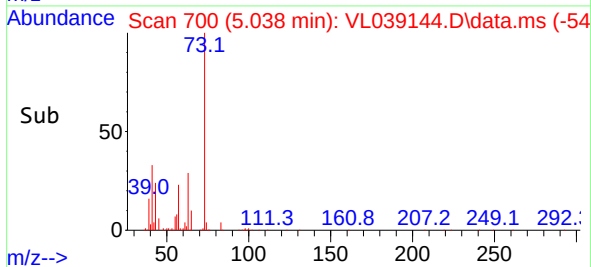
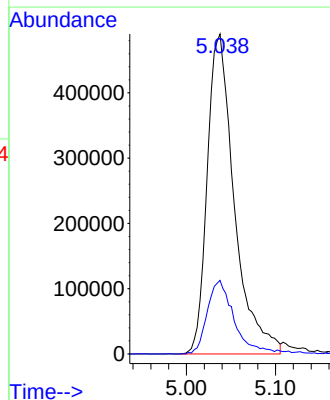
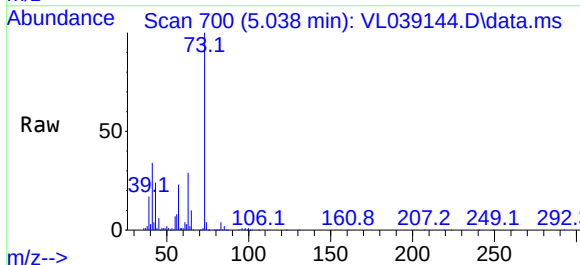
Manual Integrations
APPROVED

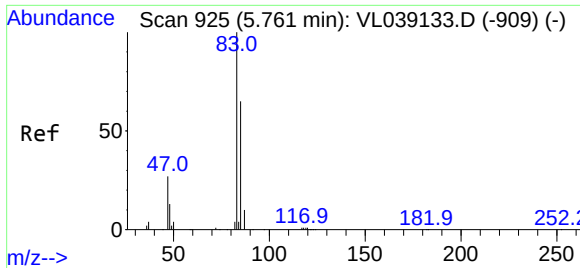
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#28
Methyl tert-Butyl Ether
Concen: 7.441 ppbv
RT: 5.038 min Scan# 700
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Tgt Ion: 73 Resp: 1035057
Ion Ratio Lower Upper
73 100
57 23.4 18.6 27.8





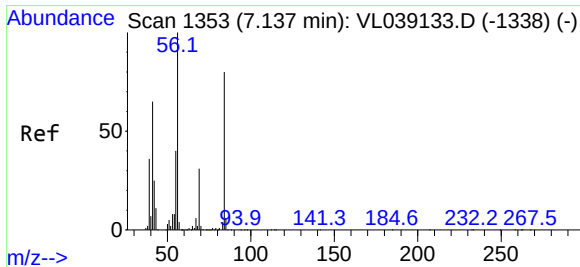
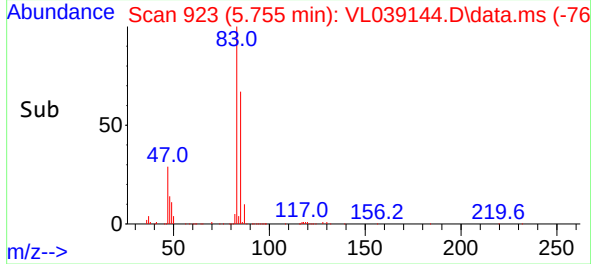
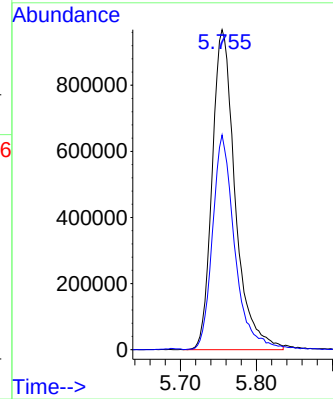
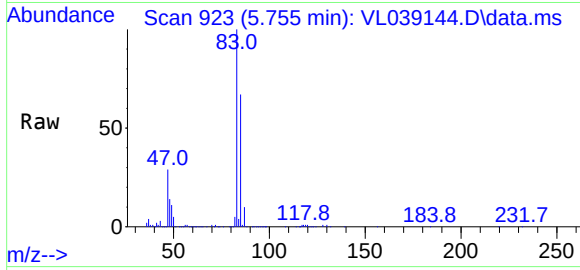
#29
Chloroform
Concen: 9.597 ppbv
RT: 5.755 min Scan# 91
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01

Tgt Ion: 83 Resp: 203461
Ion Ratio Lower Upper
83 100
85 67.0 52.4 78.6

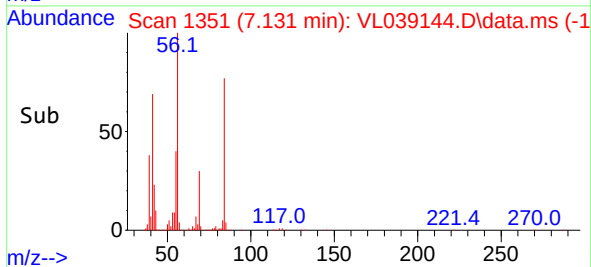
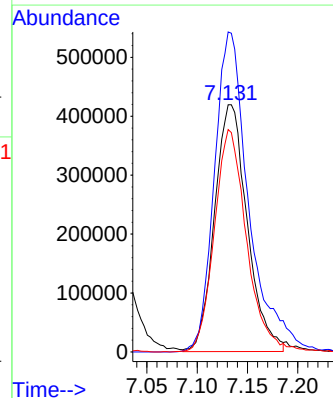
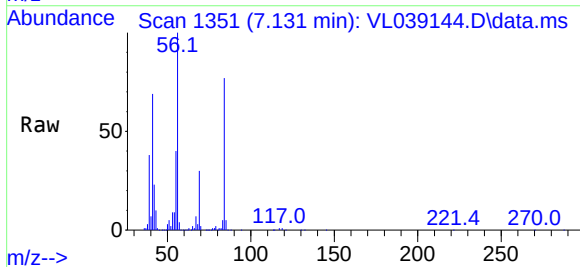
Manual Integrations
APPROVED

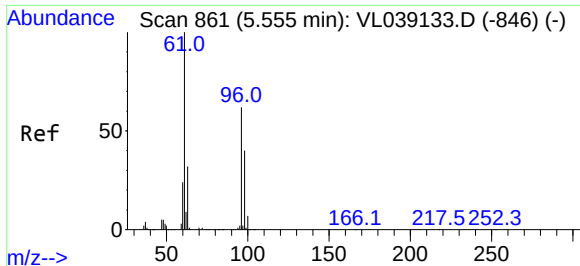
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#30
Cyclohexane
Concen: 8.955 ppbv
RT: 7.131 min Scan# 1351
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

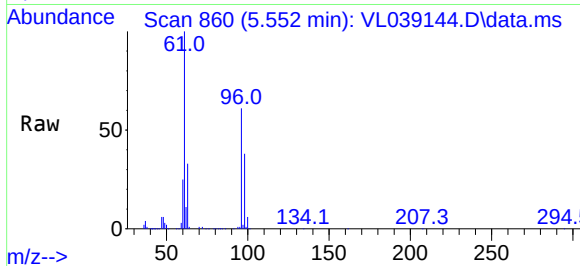
Tgt Ion: 84 Resp: 947819
Ion Ratio Lower Upper
84 100
56 137.9 110.6 165.8
41 89.6 68.9 103.3





#31
cis-1,2-Dichloroethene
Concen: 9.649 ppbv
RT: 5.552 min Scan# 80
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

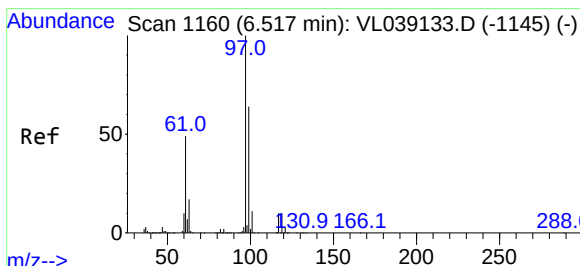
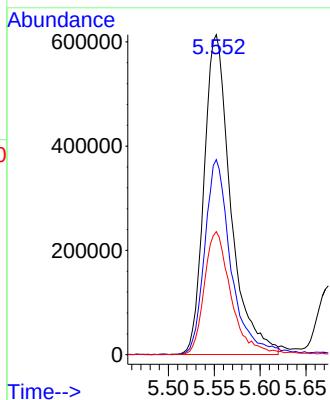
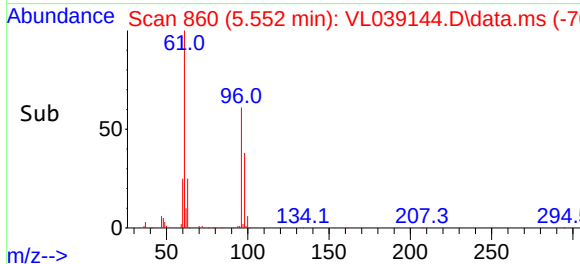
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



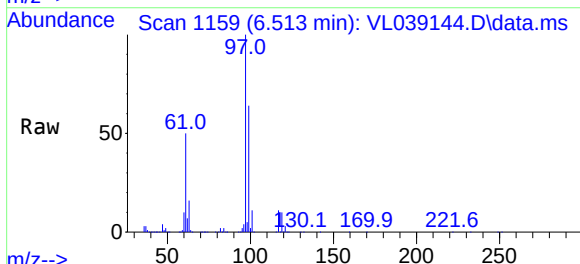
Tgt Ion: 61 Resp: 1239630
Ion Ratio Lower Upper
61 100
96 60.8 49.9 74.9
98 38.3 32.0 48.0

Manual Integrations
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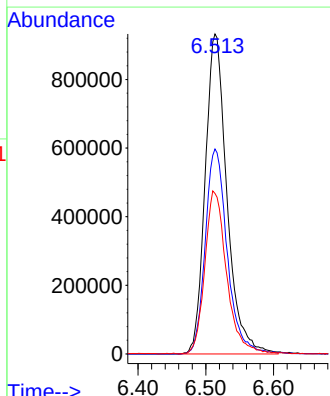
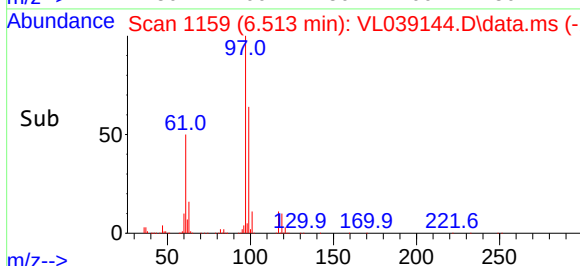
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

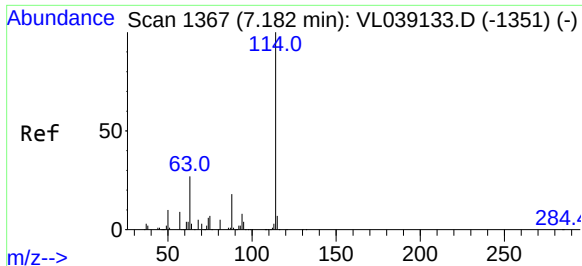


#32
1,1,1-Trichloroethane
Concen: 10.028 ppbv
RT: 6.513 min Scan# 1159
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



Tgt Ion: 97 Resp: 2080398
Ion Ratio Lower Upper
97 100
99 65.0 52.1 78.1
61 51.1 40.0 60.0





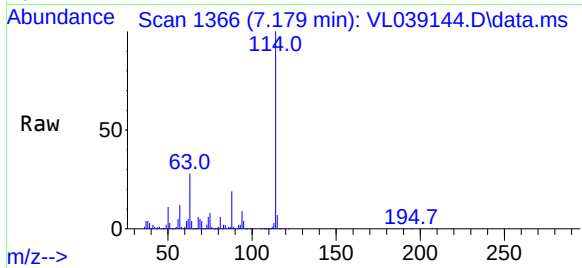
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Instrument :

MSVOA_L

ClientSampleId :

VL0601ABS01

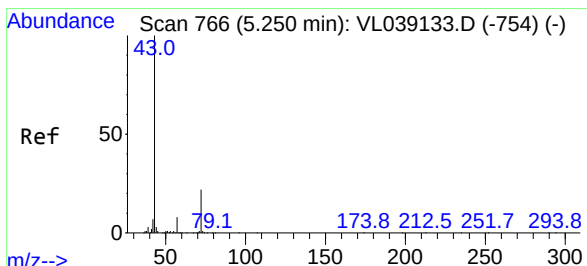
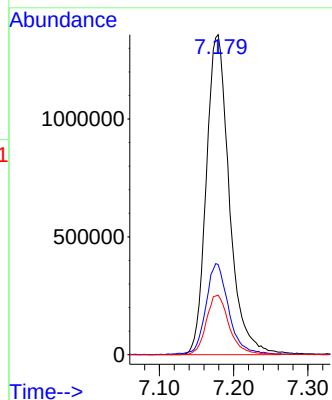
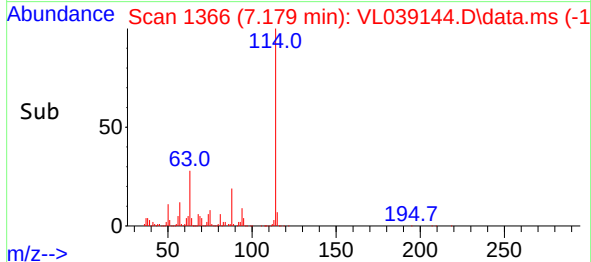


Tgt Ion:114 Resp: 2924864
Ion Ratio Lower Upper
114 100
63 28.7 21.7 32.5
88 18.6 14.8 22.2

Manual Integrations

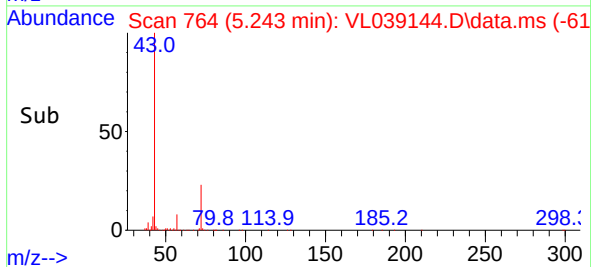
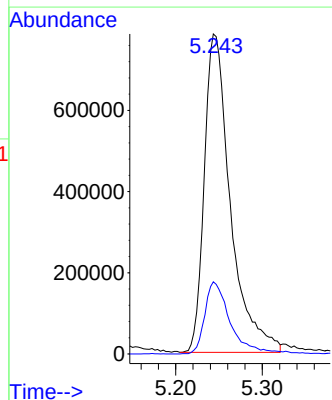
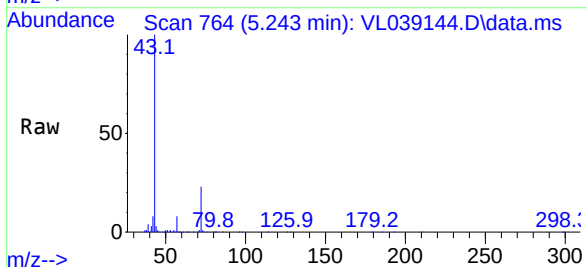
APPROVED

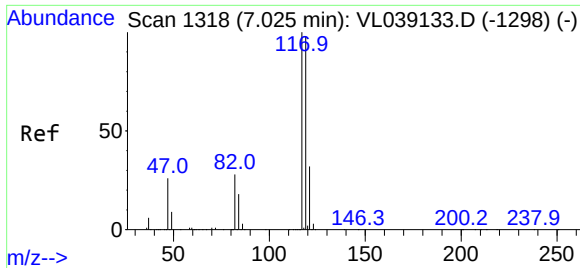
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#34
2-Butanone
Concen: 10.338 ppbv
RT: 5.243 min Scan# 764
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

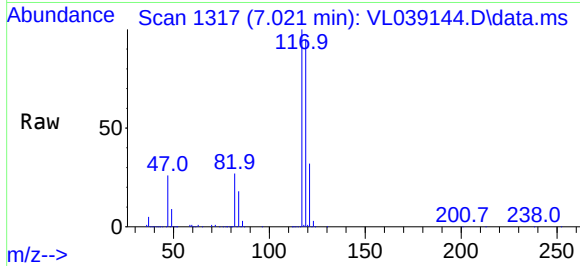
Tgt Ion: 43 Resp: 1642734
Ion Ratio Lower Upper
43 100
72 22.7 18.2 27.2





#35
Carbon Tetrachloride
Concen: 10.450 ppbv
RT: 7.021 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

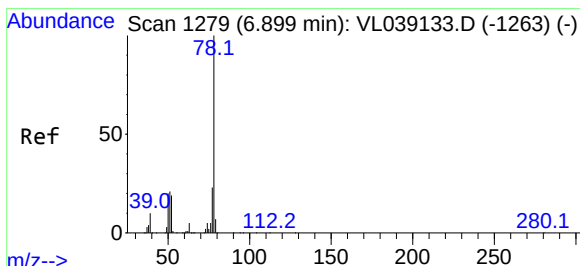
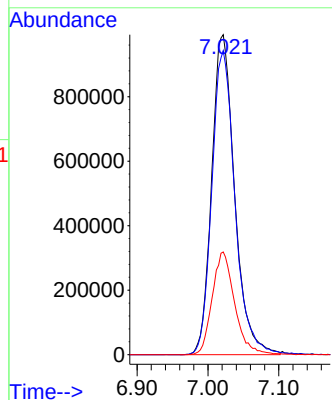
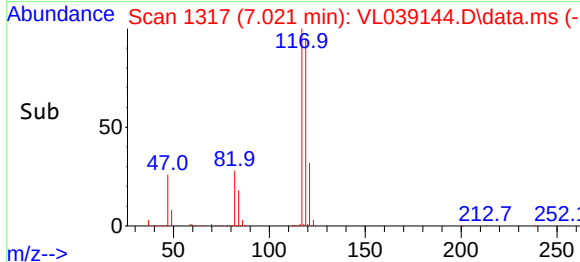
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



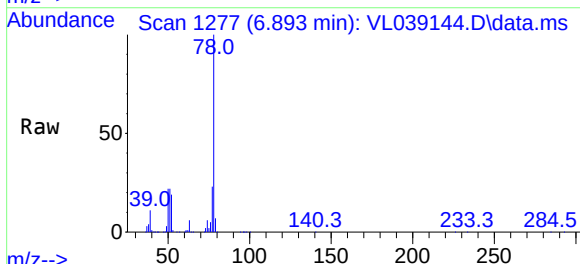
Tgt Ion:117 Resp: 2230954
Ion Ratio Lower Upper
117 100
119 95.0 78.6 118.0
121 32.1 25.4 38.0

Manual Integrations
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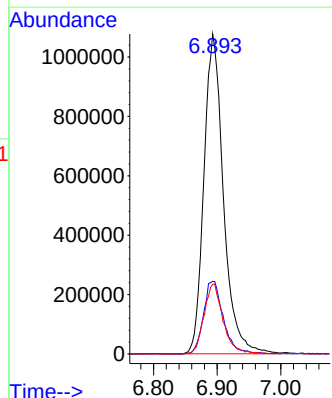
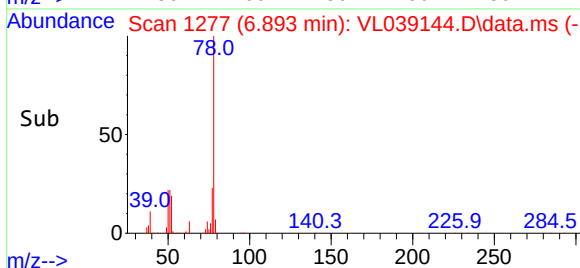
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

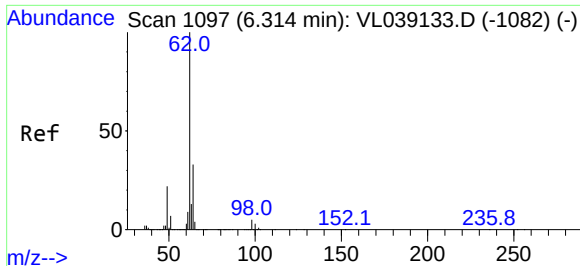


#36
Benzene
Concen: 9.681 ppbv
RT: 6.893 min Scan# 1277
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



Tgt Ion: 78 Resp: 2298789
Ion Ratio Lower Upper
78 100
77 22.7 18.6 27.8
50 21.8 15.8 23.8





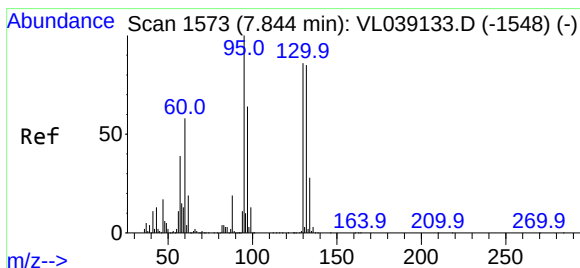
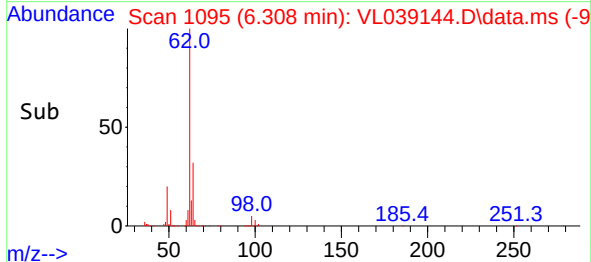
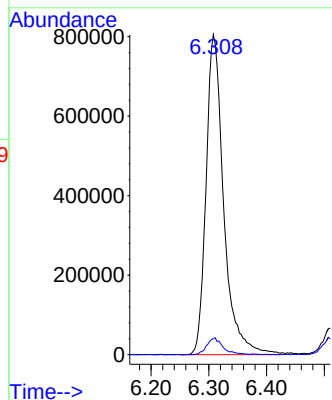
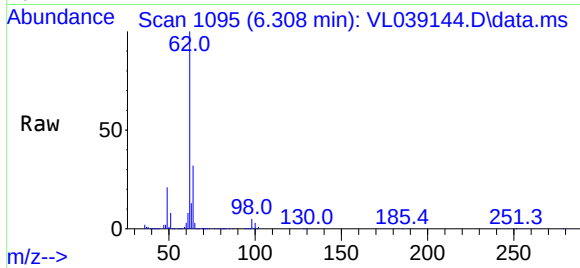
#37
1,2-Dichloroethane
Concen: 10.910 ppbv
RT: 6.308 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01

Tgt Ion: 62 Resp: 170499
Ion Ratio Lower Upper
62 100
98 5.0 4.3 6.5

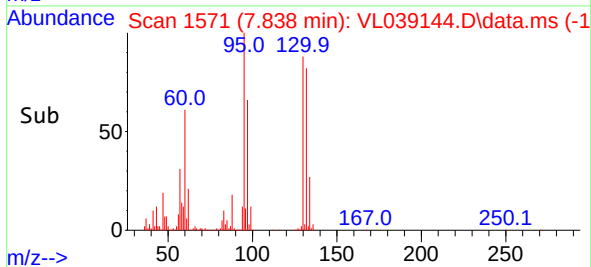
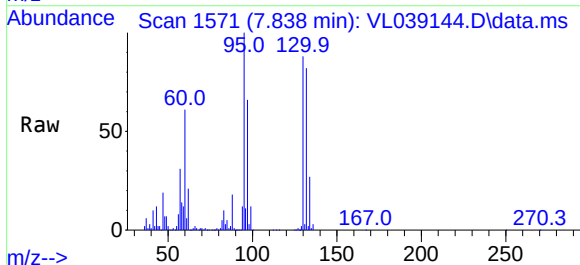
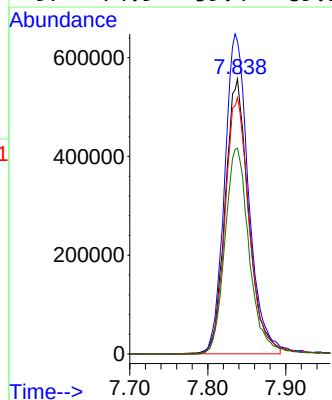
Manual Integrations
APPROVED

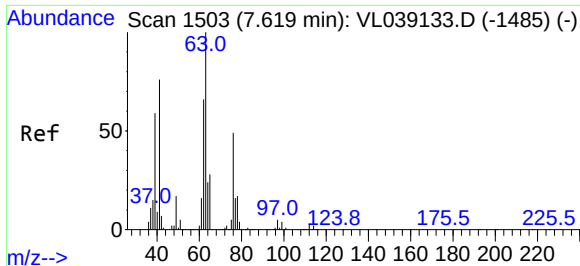
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#38
Trichloroethene
Concen: 10.653 ppbv
RT: 7.838 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

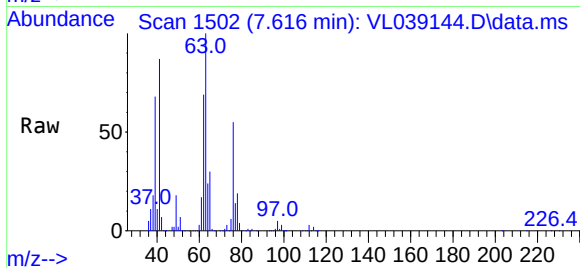
Tgt Ion:130 Resp: 1161926
Ion Ratio Lower Upper
130 100
95 113.6 93.3 139.9
132 93.2 79.0 118.4
97 74.9 59.4 89.2





#39
1,2-Dichloropropane
Concen: 9.529 ppbv
RT: 7.616 min Scan# 1503
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

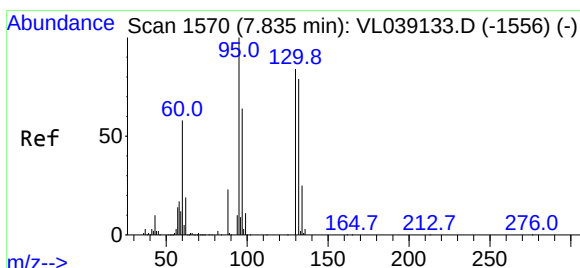
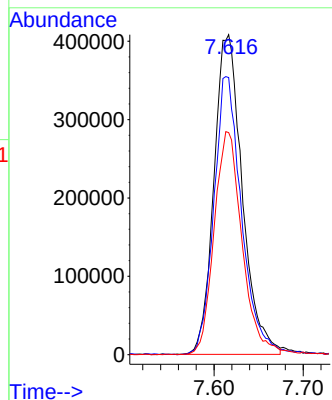
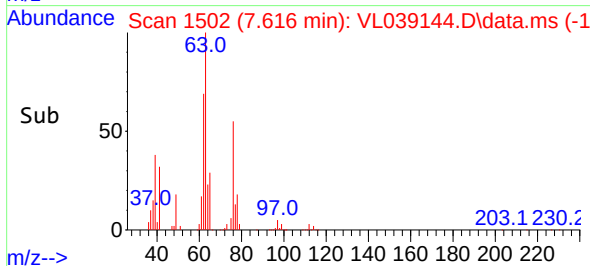
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



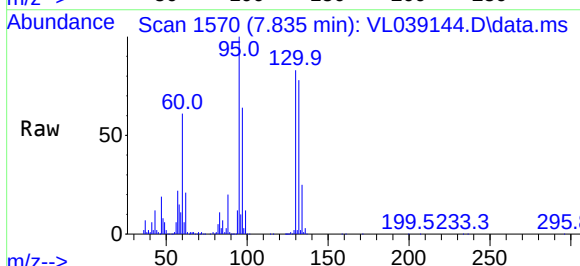
Tgt Ion: 63 Resp: 900038
Ion Ratio Lower Upper
63 100
41 86.6 60.8 91.2
62 69.4 52.9 79.3

Manual Integrations
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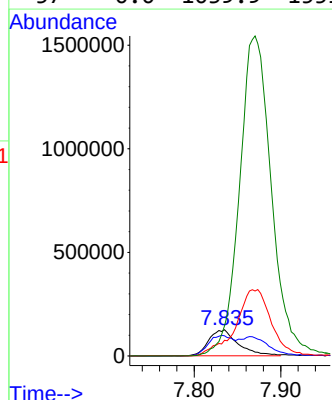
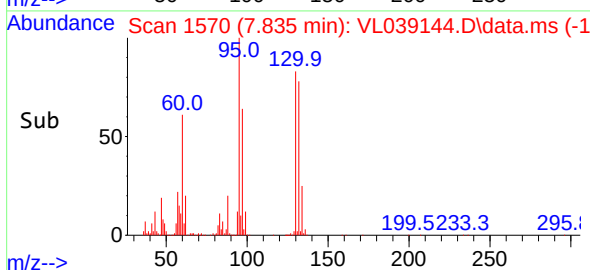
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

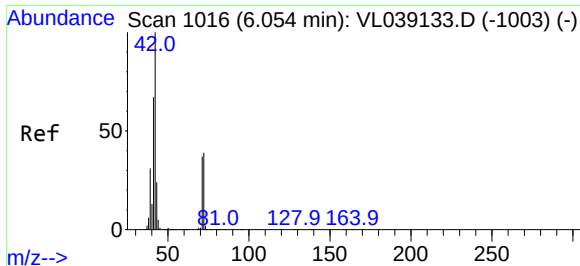


#40
1,4-Dioxane
Concen: 9.578 ppbv
RT: 7.835 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



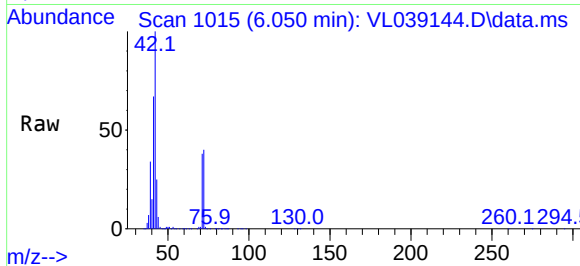
Tgt Ion: 88 Resp: 297807
Ion Ratio Lower Upper
88 100
58 71.9 111.2 166.8#
43 0.0 234.2 351.4#
57 0.0 1039.9 1559.9#





#41
Tetrahydrofuran
Concen: 9.830 ppbv
RT: 6.050 min Scan# 1016
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

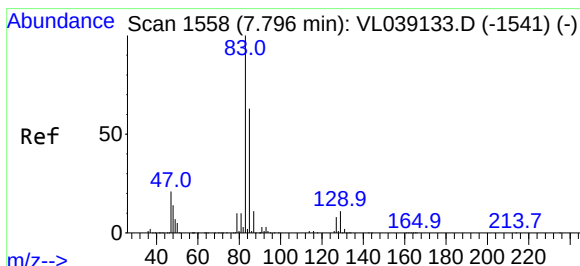
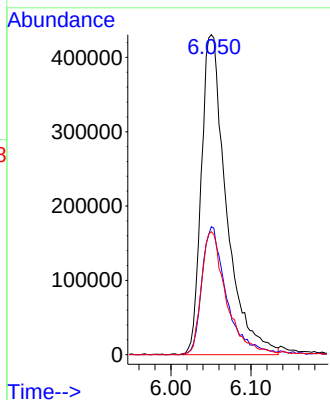
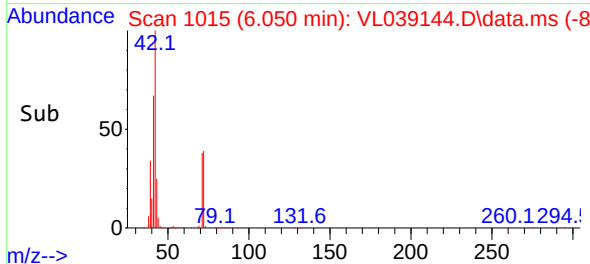
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



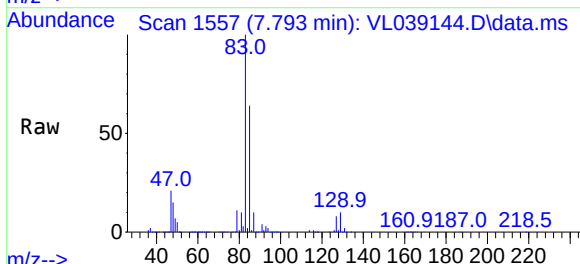
Tgt Ion: 42 Resp: 939420
Ion Ratio Lower Upper
42 100
72 40.3 32.0 48.0
71 39.1 31.1 46.7

Manual Integrations
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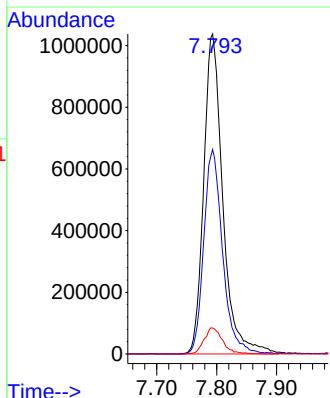
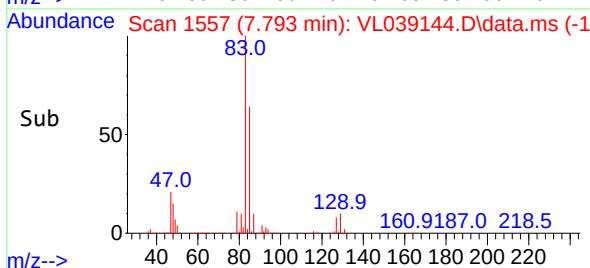
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

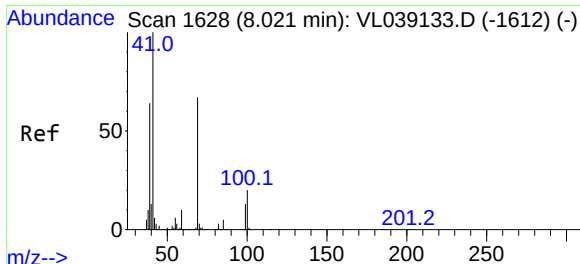


#42
Bromodichloromethane
Concen: 10.603 ppbv
RT: 7.793 min Scan# 1557
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



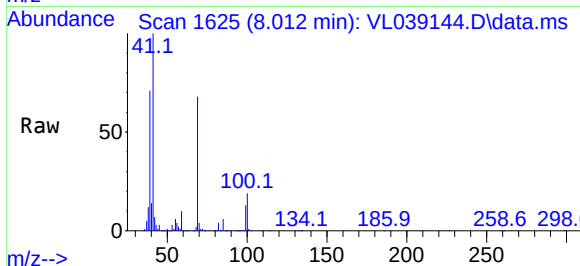
Tgt Ion: 83 Resp: 2299636
Ion Ratio Lower Upper
83 100
85 63.9 50.2 75.4
127 8.1 6.6 9.8





#43
Methyl Methacrylate
Concen: 10.508 ppbv
RT: 8.012 min Scan# 1625
Delta R.T. -0.010 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

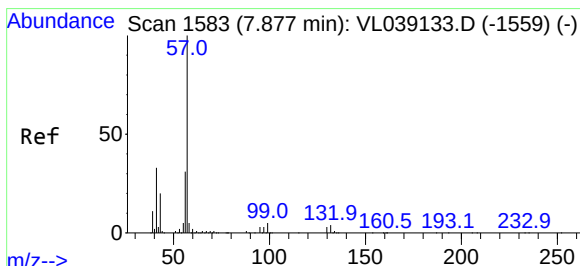
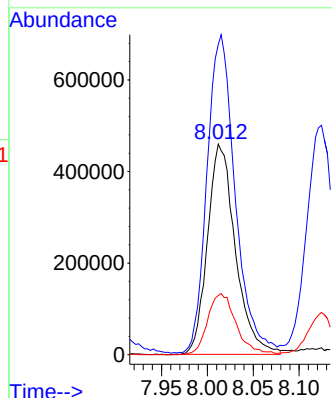
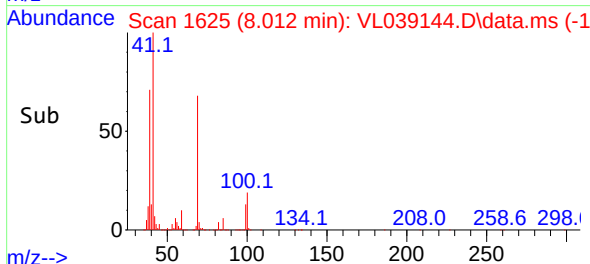
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



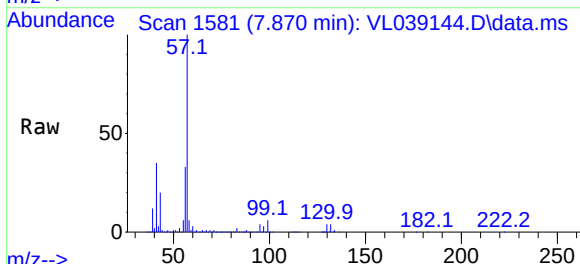
Tgt Ion: 69 Resp: 971959
Ion Ratio Lower Upper
69 100
41 153.6 121.9 182.9
100 29.7 24.1 36.1

Manual Integrations
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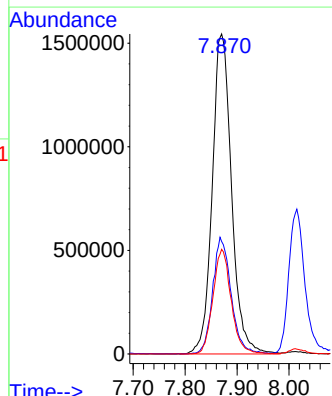
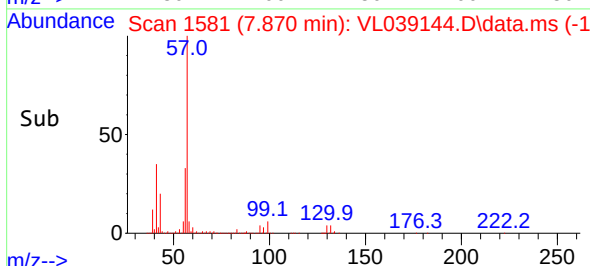
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

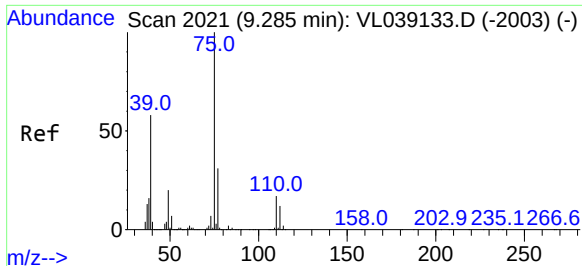


#44
2,2,4-Trimethylpentane
Concen: 9.604 ppbv
RT: 7.870 min Scan# 1581
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



Tgt Ion: 57 Resp: 3989643
Ion Ratio Lower Upper
57 100
41 34.6 26.2 39.4
56 30.9 24.7 37.1





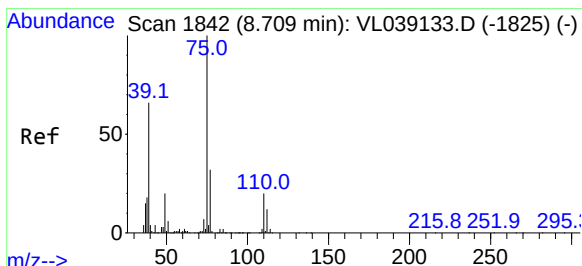
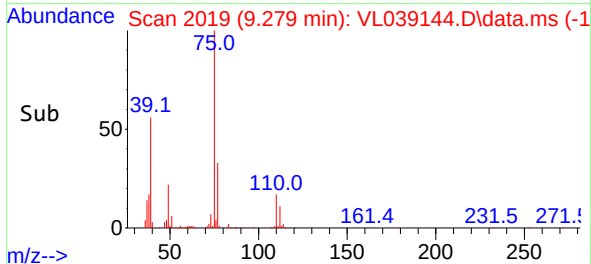
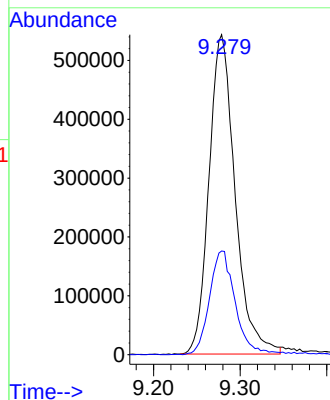
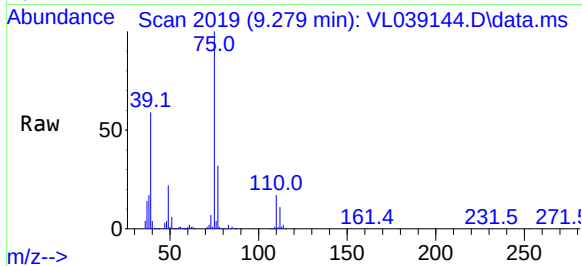
#45
t-1,3-Dichloropropene
Concen: 11.820 ppbv
RT: 9.279 min Scan# 20
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01

Tgt Ion: 75 Resp: 1138630
Ion Ratio Lower Upper
75 100
77 32.4 24.4 36.6

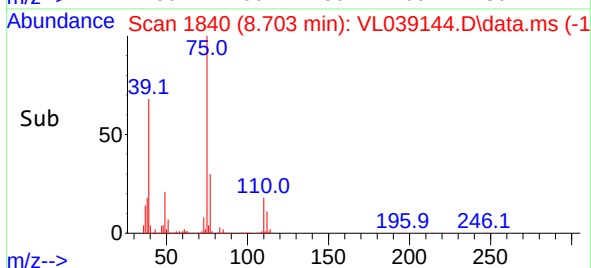
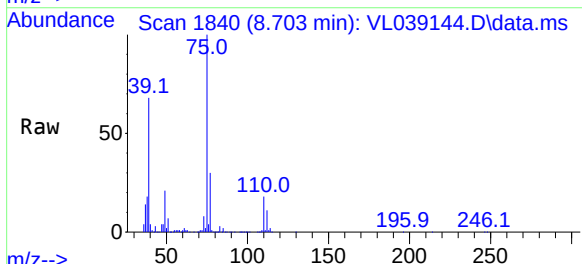
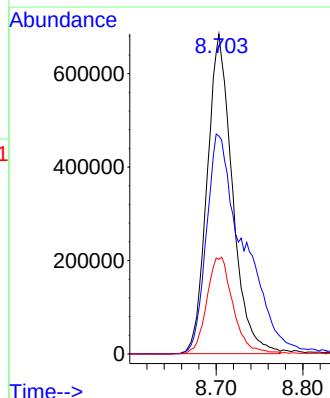
Manual Integrations
APPROVED

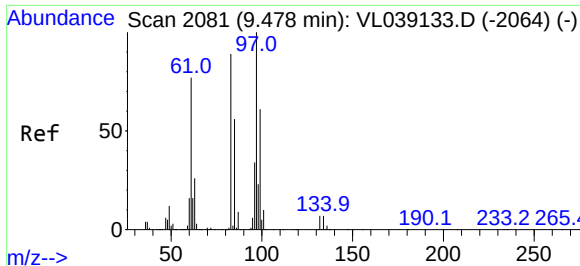
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#46
cis-1,3-Dichloropropene
Concen: 10.885 ppbv
RT: 8.703 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

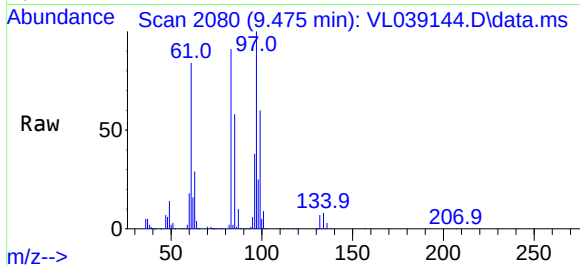
Tgt Ion: 75 Resp: 1385114
Ion Ratio Lower Upper
75 100
39 68.0 52.4 78.6
77 29.6 25.5 38.3





#47
1,1,2-Trichloroethane
Concen: 10.043 ppbv
RT: 9.475 min Scan# 2081
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

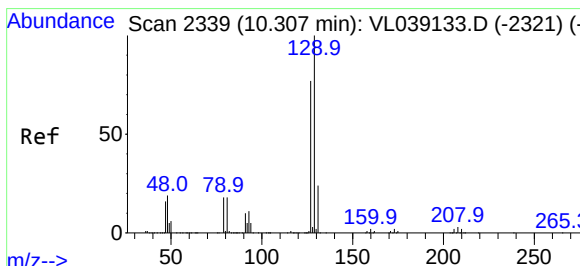
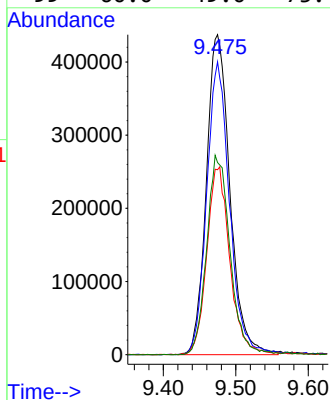
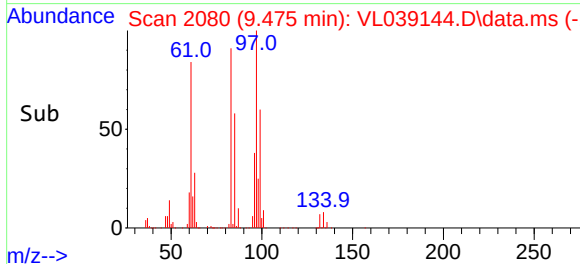
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



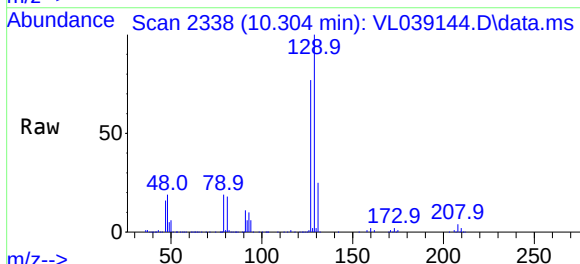
Tgt Ion: 97 Resp: 98958
Ion Ratio Lower Upper
97 100
83 91.4 71.6 107.4
85 57.7 44.8 67.2
99 60.0 49.0 73.4

Manual Integrations
APPROVED

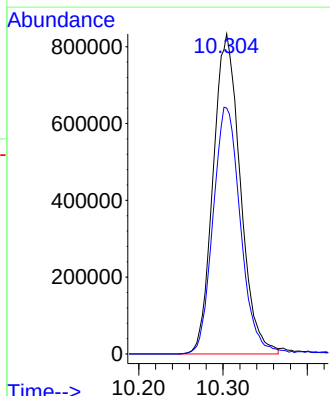
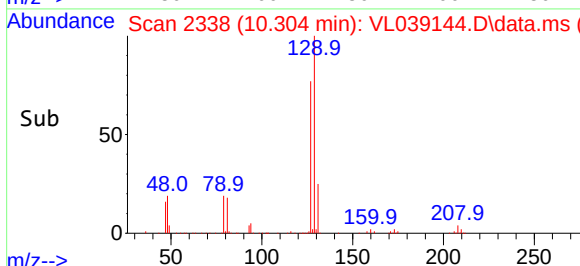
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

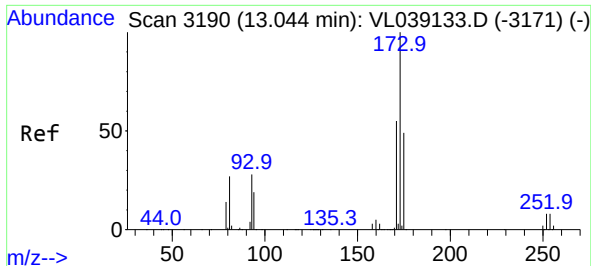


#48
Dibromochloromethane
Concen: 10.601 ppbv
RT: 10.304 min Scan# 2338
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



Tgt Ion:129 Resp: 1865136
Ion Ratio Lower Upper
129 100
127 78.9 40.0 119.9





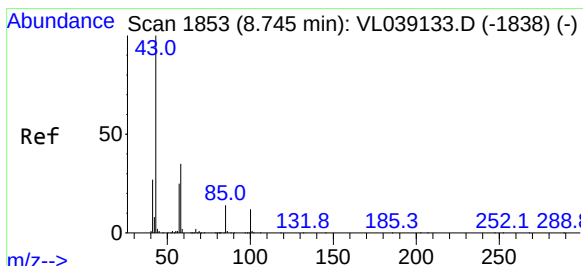
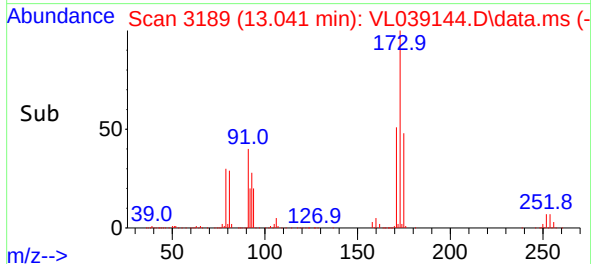
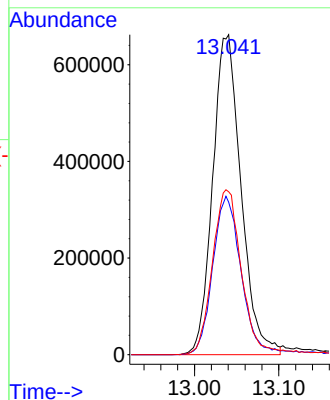
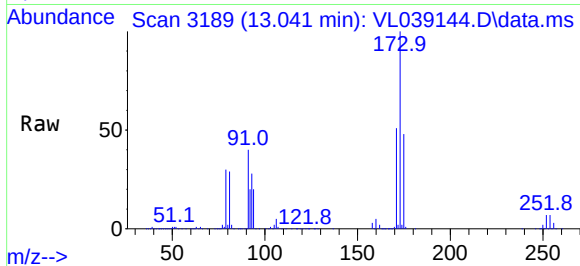
#49
Bromoform
Concen: 10.552 ppbv
RT: 13.041 min Scan# 3190
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01

Tgt Ion:173 Resp: 154725
Ion Ratio Lower Upper
173 100
175 51.5 40.2 60.2
171 54.5 43.9 65.9

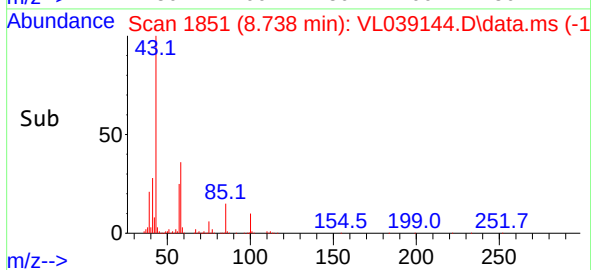
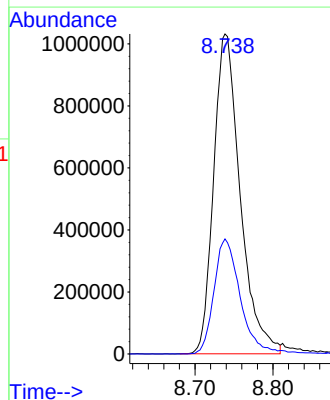
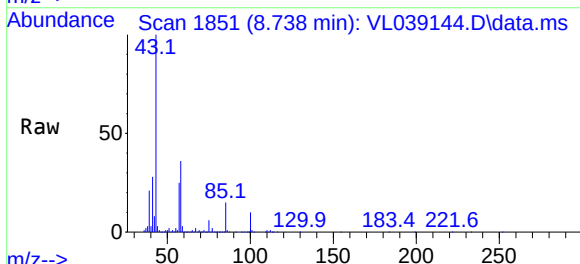
Manual Integrations
APPROVED

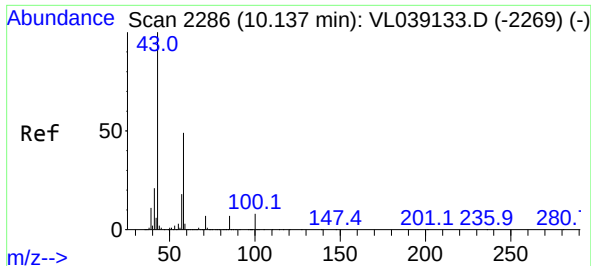
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#50
4-Methyl-2-Pentanone
Concen: 10.265 ppbv
RT: 8.738 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

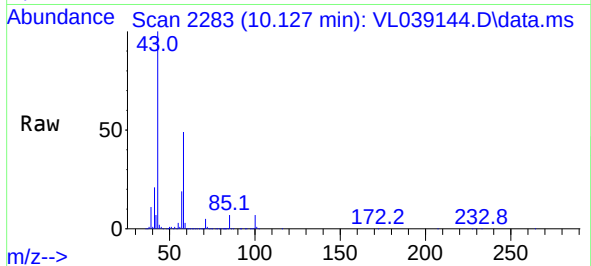
Tgt Ion: 43 Resp: 2441588
Ion Ratio Lower Upper
43 100
58 36.1 28.7 43.1





#51
2-Hexanone
Concen: 10.638 ppbv
RT: 10.127 min Scan# 21
Delta R.T. -0.009 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

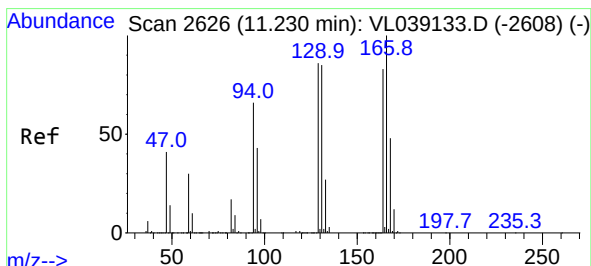
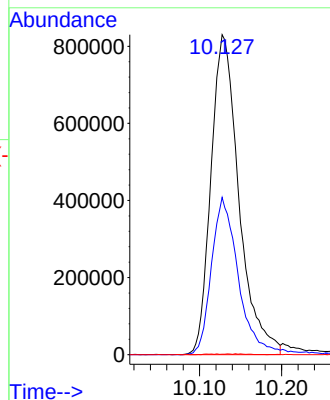
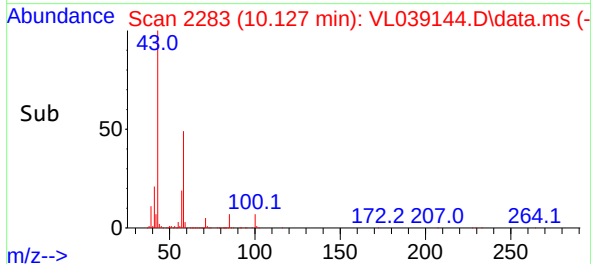
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



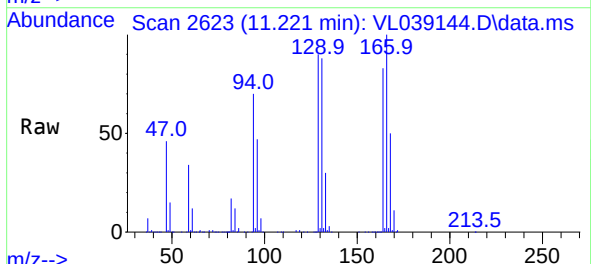
Tgt Ion: 43 Resp: 1968830
Ion Ratio Lower Upper
43 100
58 48.0 40.0 60.0
98 0.1 0.1 0.1

Manual Integrations
APPROVED

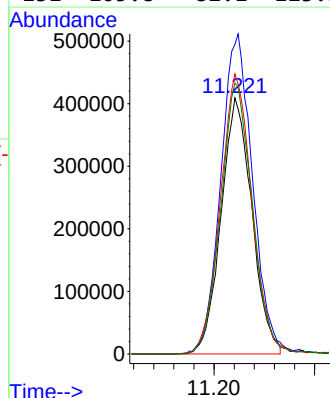
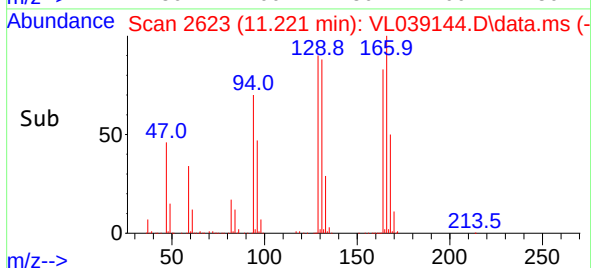
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

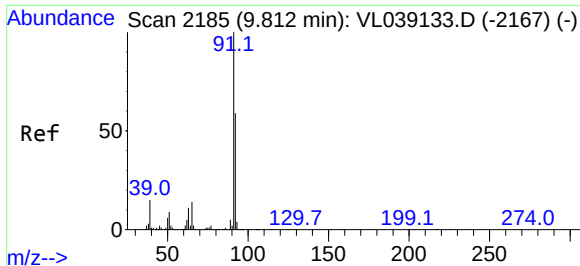


#52
Tetrachloroethene
Concen: 9.383 ppbv
RT: 11.221 min Scan# 2623
Delta R.T. -0.010 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



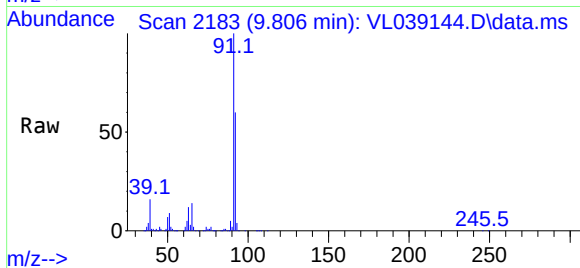
Tgt Ion:164 Resp: 869964
Ion Ratio Lower Upper
164 100
166 120.7 96.3 144.5
129 109.2 82.5 123.7
131 105.8 82.1 123.1





#53
Toluene
Concen: 10.002 ppbv
RT: 9.806 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

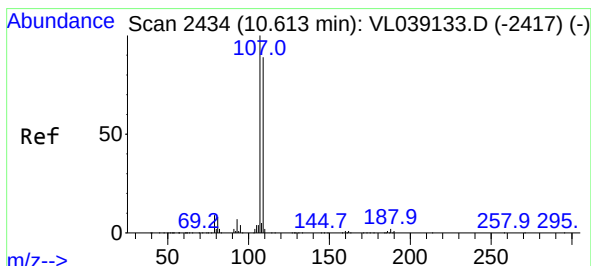
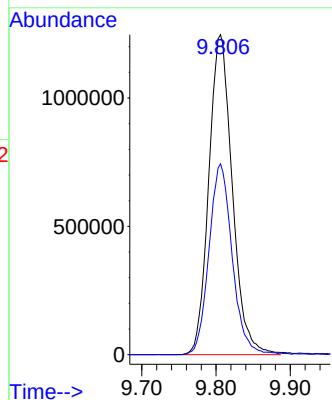
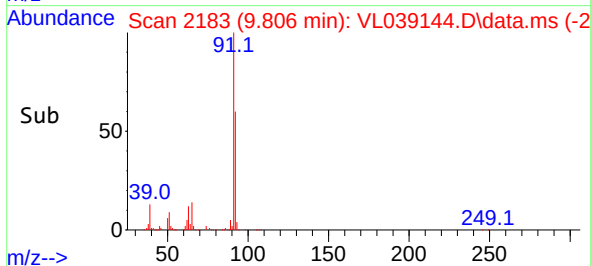
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



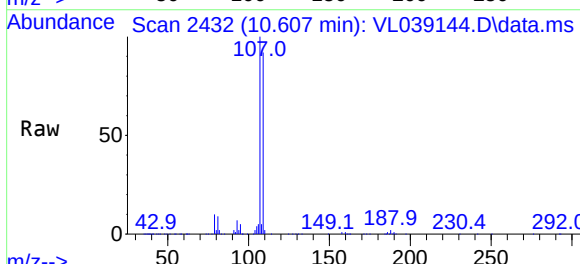
Tgt Ion: 91 Resp: 273495
Ion Ratio Lower Upper
91 100
92 59.6 48.1 72.1

Manual Integrations
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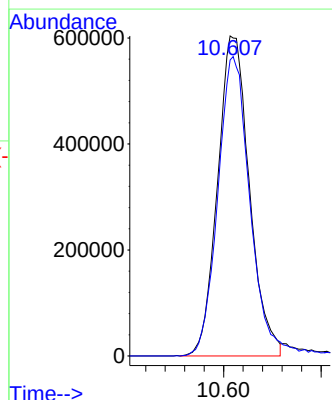
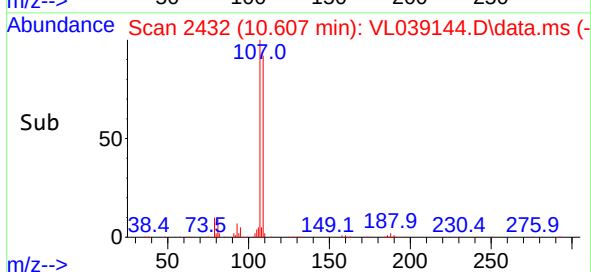
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

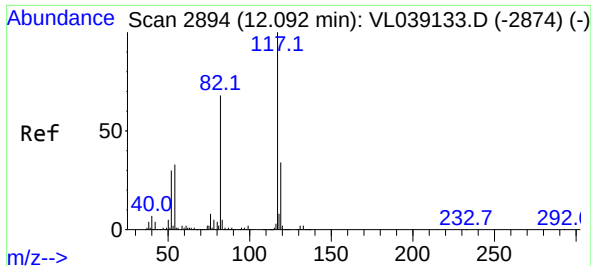


#54
1,2-Dibromoethane
Concen: 10.326 ppbv
RT: 10.607 min Scan# 2432
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



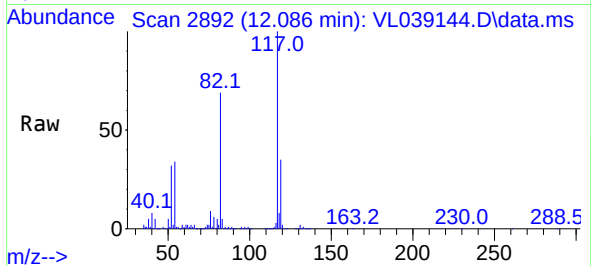
Tgt Ion:107 Resp: 1367325
Ion Ratio Lower Upper
107 100
109 92.5 71.4 107.0





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.086 min Scan# 2894
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

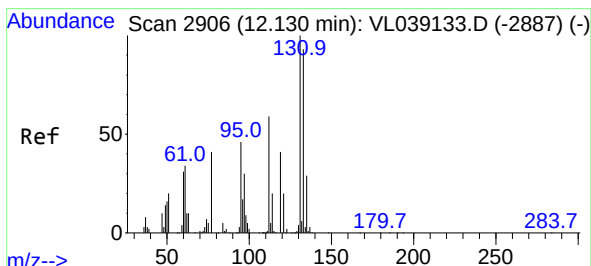
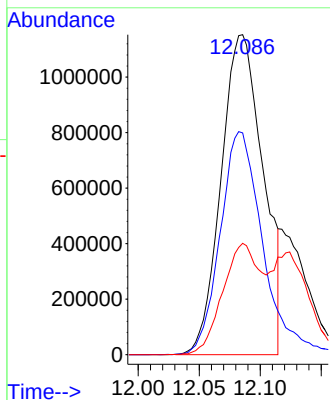
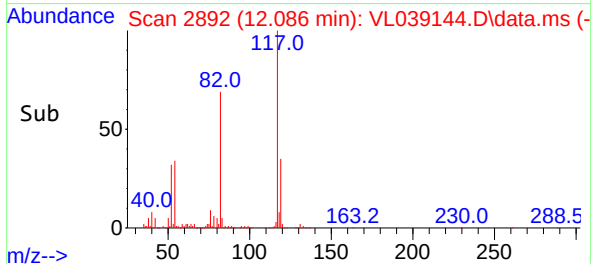
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



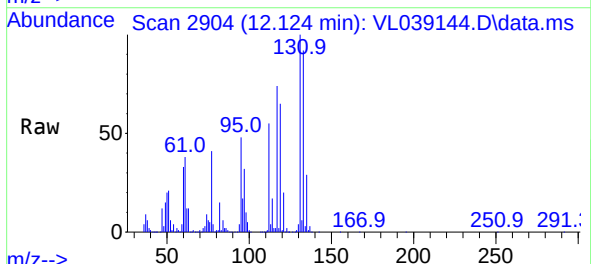
Tgt Ion:117 Resp: 276619
Ion Ratio Lower Upper
117 100
82 71.8 55.1 82.7
119 33.6 24.7 37.1

Manual Integrations
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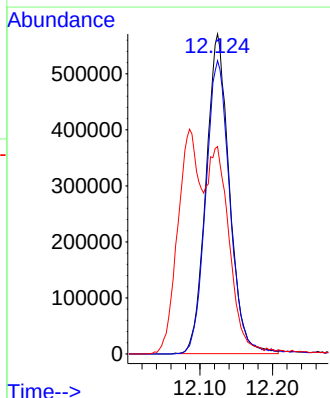
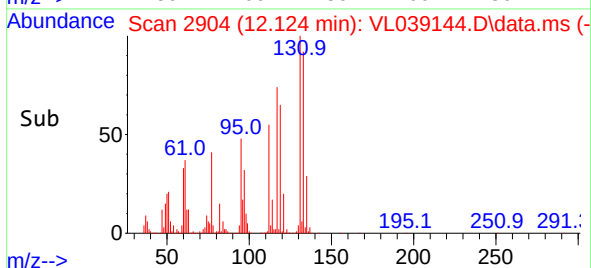
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

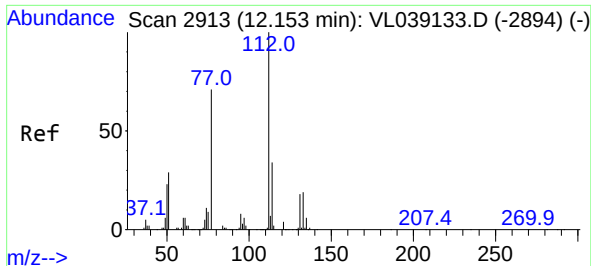


#56
1,1,1,2-Tetrachloroethane
Concen: 9.745 ppbv
RT: 12.124 min Scan# 2904
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



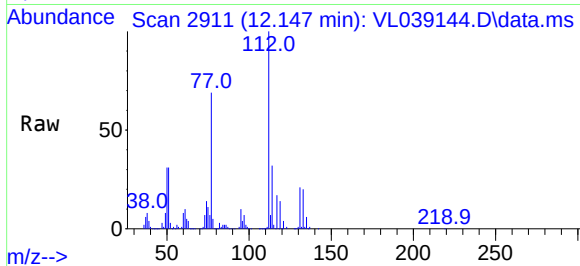
Tgt Ion:131 Resp: 1275509
Ion Ratio Lower Upper
131 100
133 96.3 78.6 117.8
119 59.2 51.7 77.5





#57
Chlorobenzene
Concen: 9.823 ppbv
RT: 12.147 min Scan# 2911
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

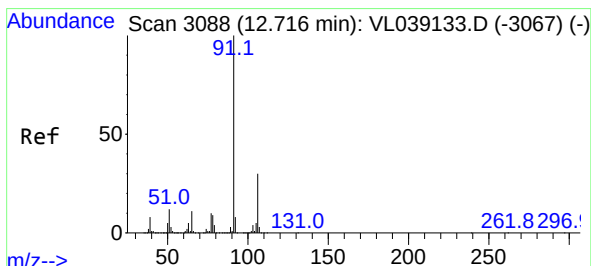
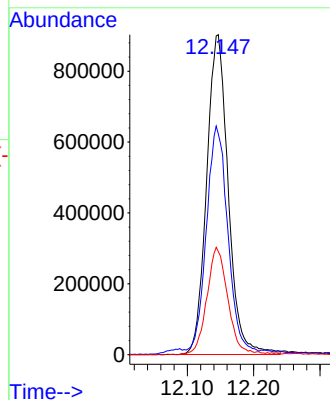
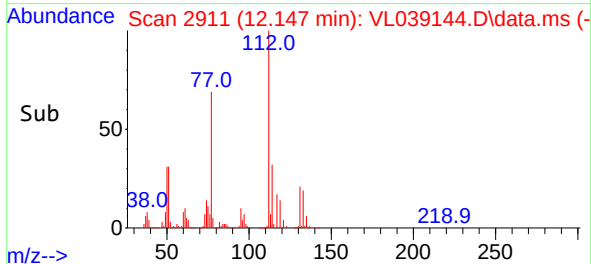
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



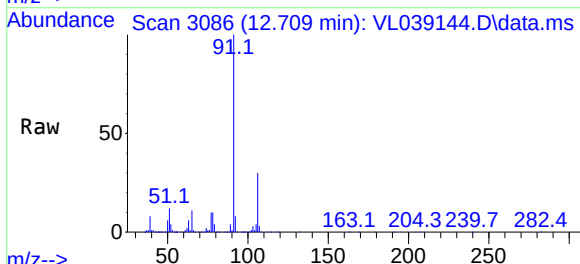
Tgt Ion: 112 Resp: 2044529
Ion Ratio Lower Upper
112 100
77 68.1 56.5 84.7
114 32.1 30.3 37.1

Manual Integrations
APPROVED

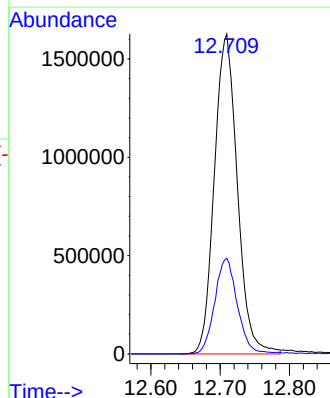
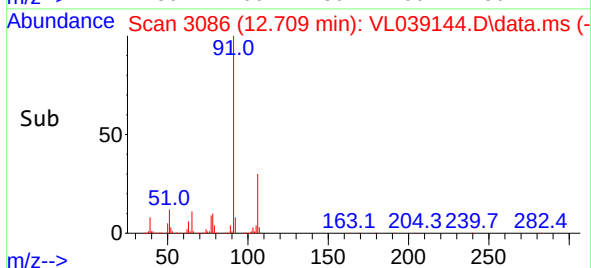
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

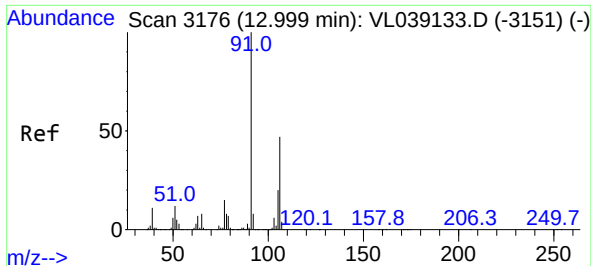


#58
Ethyl Benzene
Concen: 9.838 ppbv
RT: 12.709 min Scan# 3086
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



Tgt Ion: 91 Resp: 3748584
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4





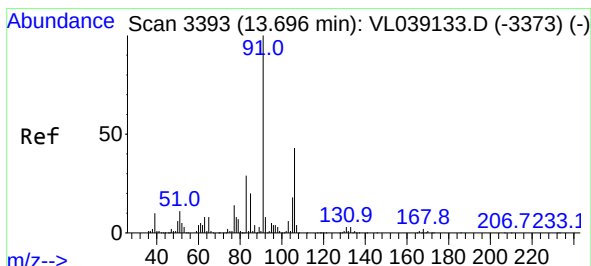
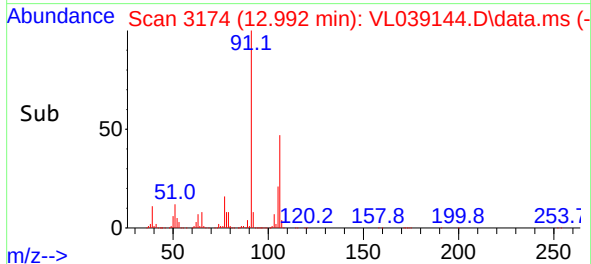
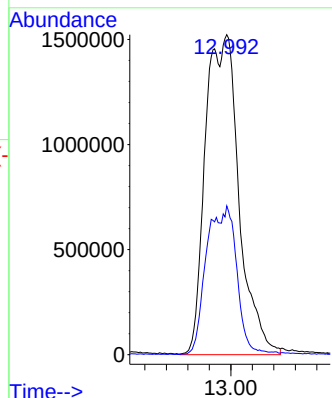
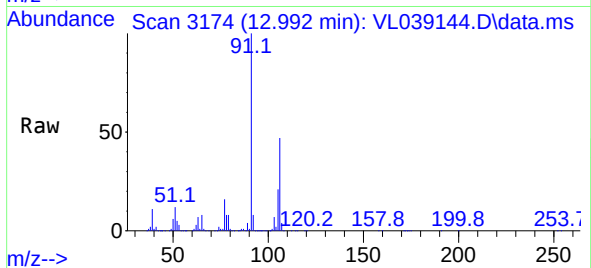
#59
m/p-Xylene
Concen: 19.724 ppbv m
RT: 12.992 min Scan# 3176
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01

Tgt Ion: 91 Resp: 661827
Ion Ratio Lower Upper
91 100
106 41.9 34.3 51.5

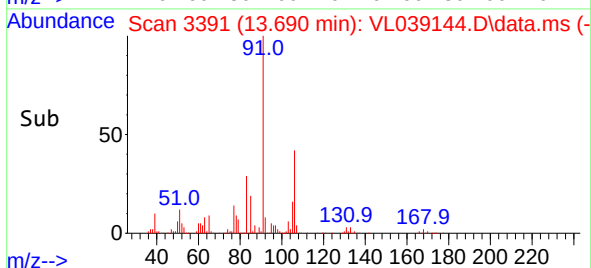
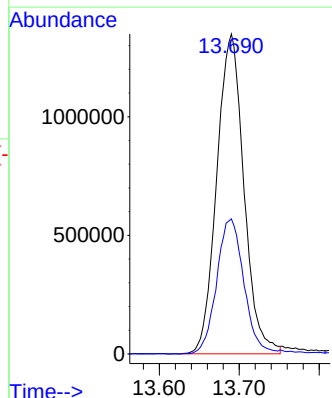
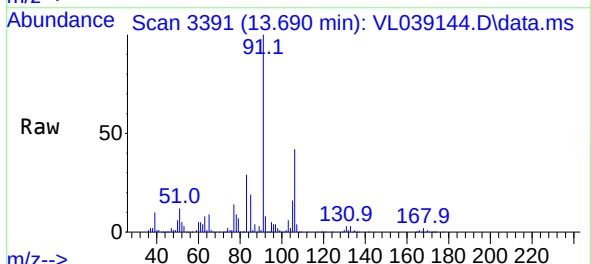
Manual Integrations
APPROVED

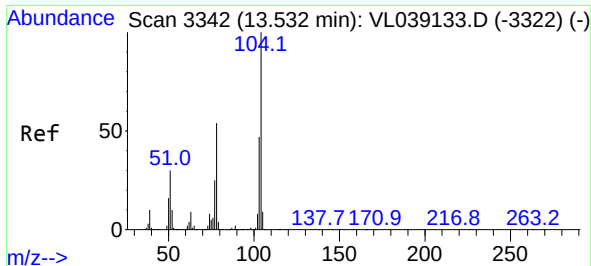
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#60
o-Xylene
Concen: 10.062 ppbv
RT: 13.690 min Scan# 3391
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

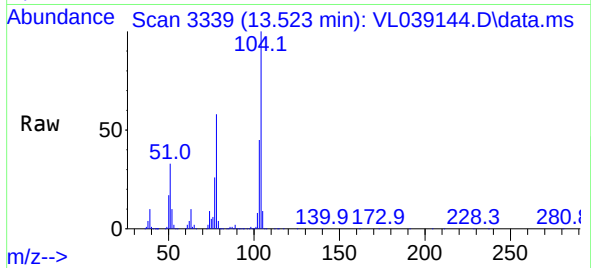
Tgt Ion: 91 Resp: 3172359
Ion Ratio Lower Upper
91 100
106 43.7 22.3 66.9





#61
Styrene
Concen: 10.469 ppbv
RT: 13.523 min Scan# 31
Delta R.T. -0.010 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

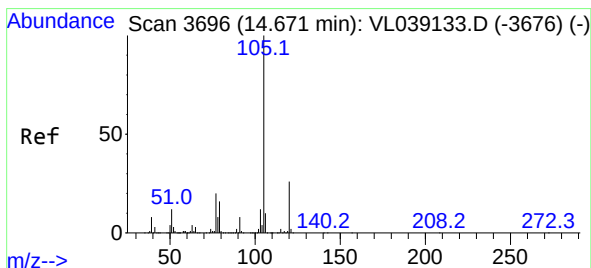
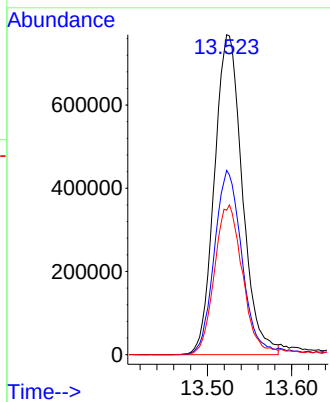
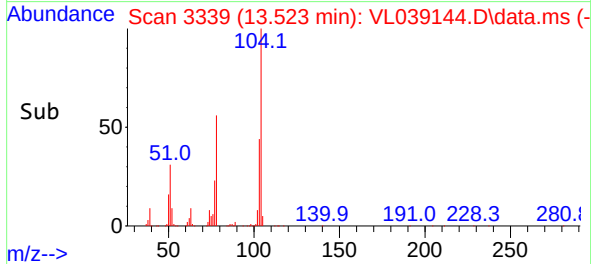
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



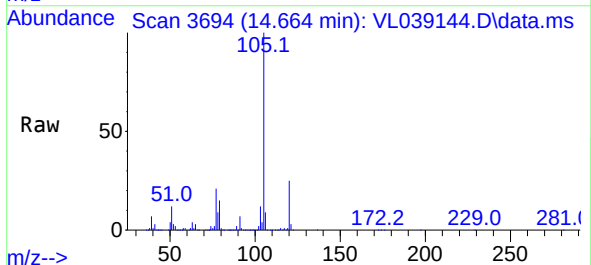
Tgt Ion:104 Resp: 1767569
Ion Ratio Lower Upper
104 100
78 58.4 45.7 68.5
103 48.3 39.6 59.4

Manual Integrations
APPROVED

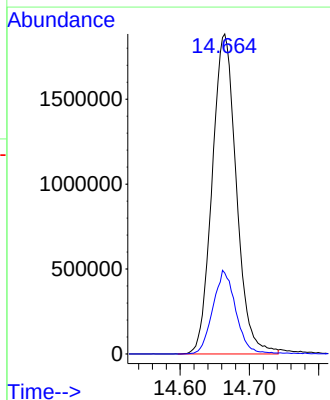
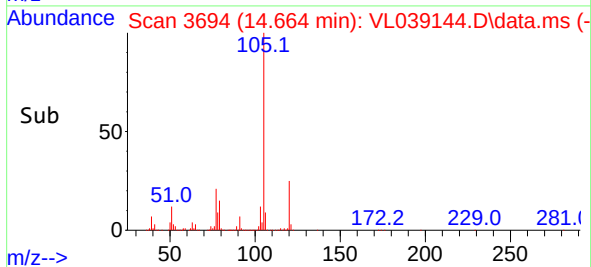
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

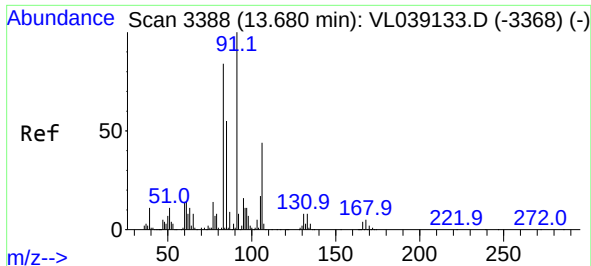


#62
Isopropylbenzene
Concen: 9.756 ppbv
RT: 14.664 min Scan# 3694
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



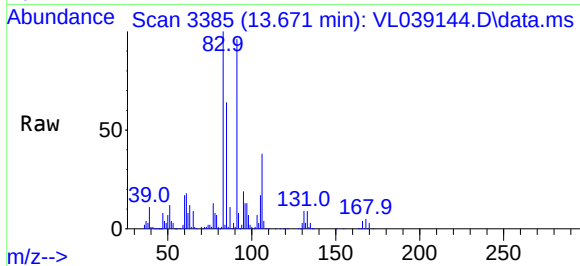
Tgt Ion:105 Resp: 4571879
Ion Ratio Lower Upper
105 100
120 25.0 20.3 30.5





#63
1,1,2,2-Tetrachloroethane
Concen: 9.383 ppbv
RT: 13.671 min Scan# 31
Delta R.T. -0.010 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

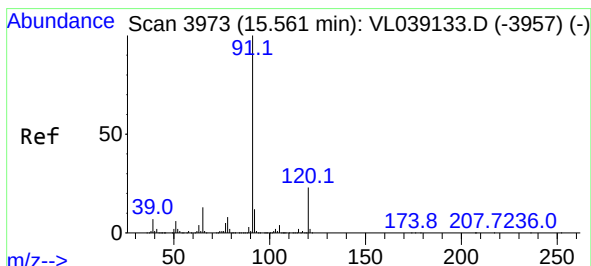
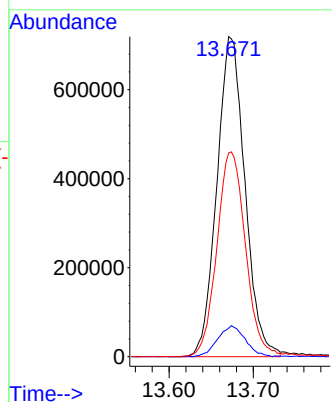
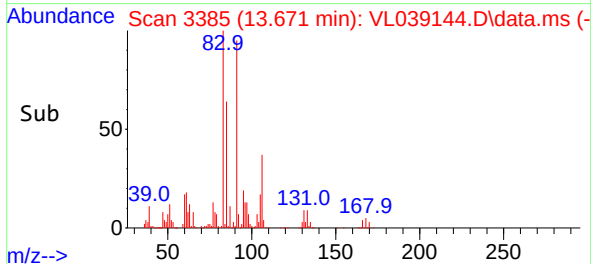
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



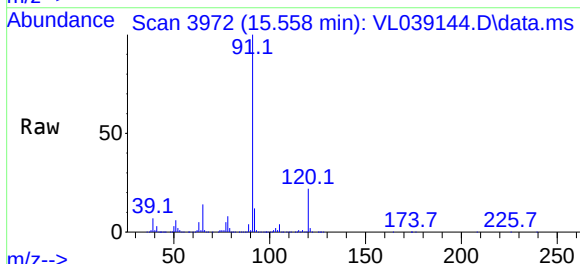
Tgt Ion: 83 Resp: 1660480
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.3
85 66.4 33.0 99.0

Manual Integrations
APPROVED

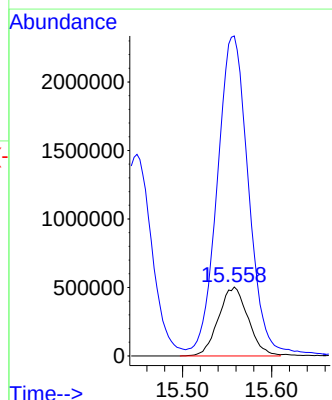
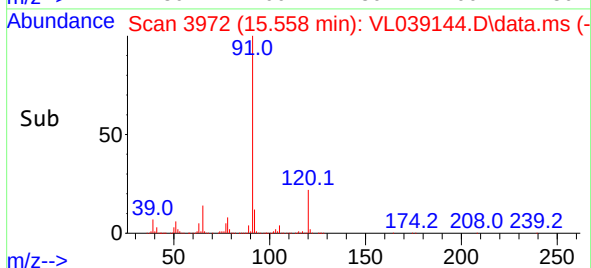
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

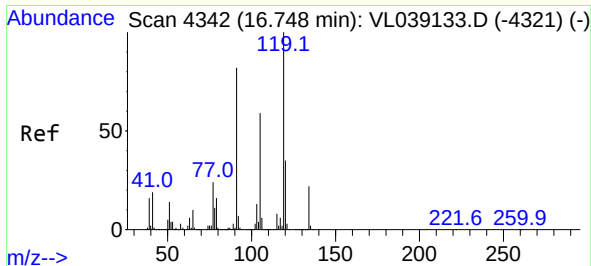


#64
n-propylbenzene
Concen: 10.070 ppbv
RT: 15.558 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



Tgt Ion:120 Resp: 1160038
Ion Ratio Lower Upper
120 100
91 495.3 388.4 582.6





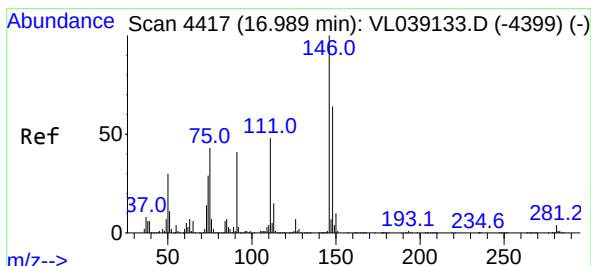
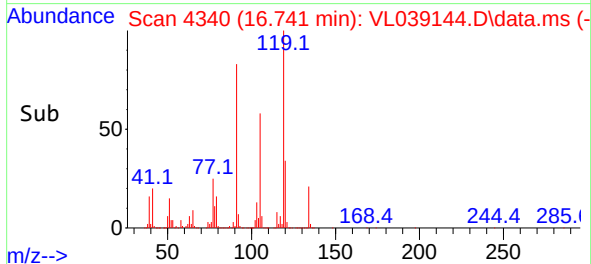
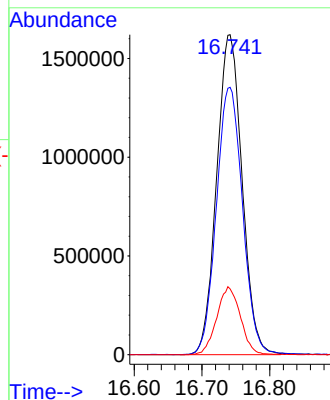
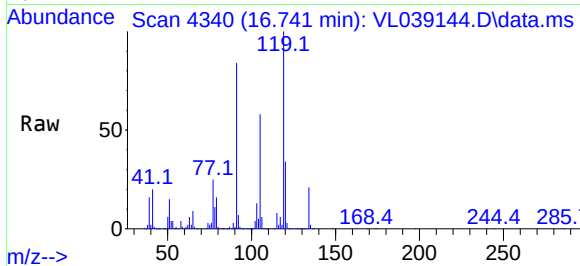
#65
tert-Butylbenzene
Concen: 9.851 ppbv
RT: 16.741 min Scan# 411
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01

Tgt Ion: 119 Resp: 4221198
Ion Ratio Lower Upper
119 100
91 86.4 67.1 100.7
134 19.8 15.8 23.8

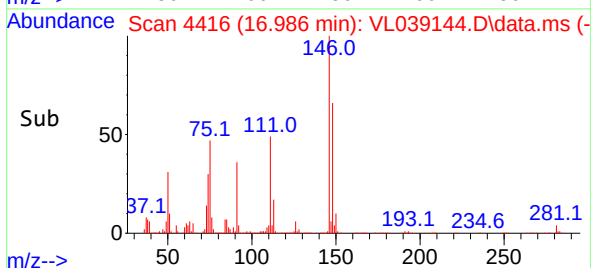
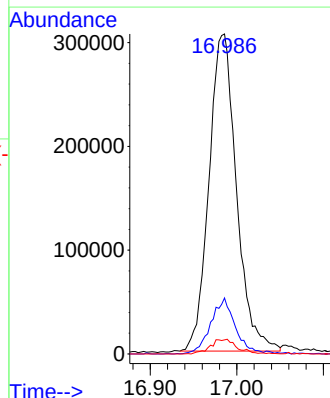
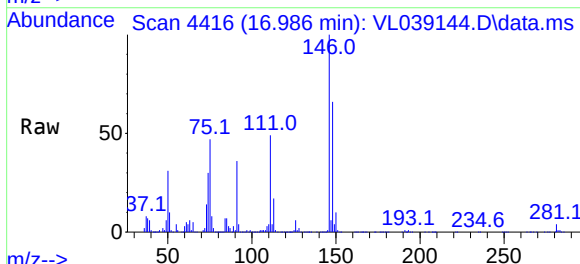
Manual Integrations
APPROVED

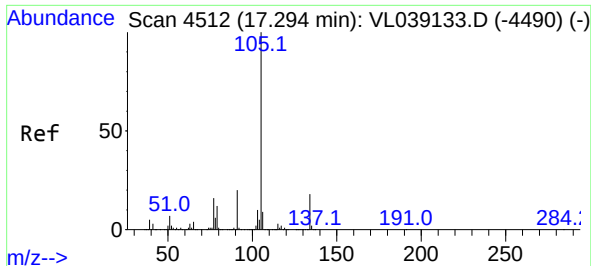
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#66
Benzyl Chloride
Concen: 12.092 ppbv
RT: 16.986 min Scan# 4416
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Tgt Ion: 91 Resp: 673739
Ion Ratio Lower Upper
91 100
126 16.1 13.4 20.0
128 4.5 4.1 6.1





#67
 sec-Butylbenzene
 Concen: 10.046 ppbv
 RT: 17.288 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VL039144.D
 Acq: 1 Jun 2022 11:39

Instrument :

MSVOA_L

ClientSampleId :

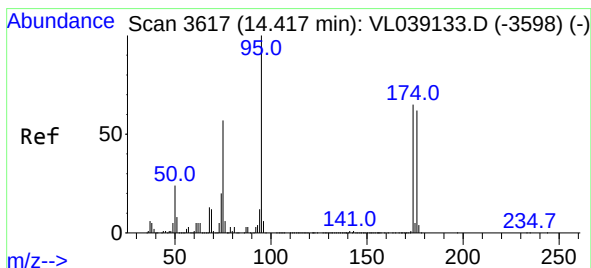
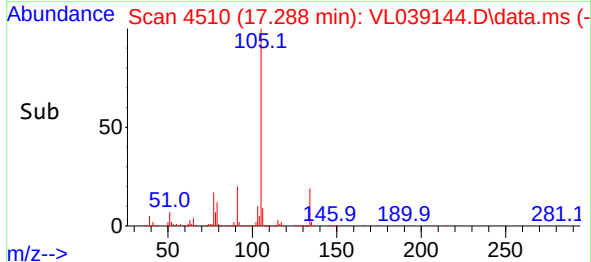
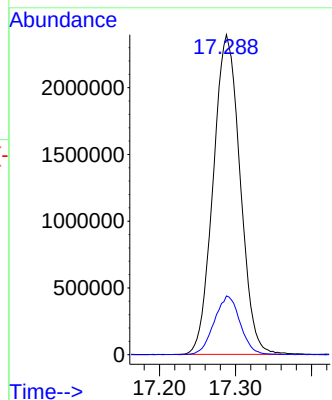
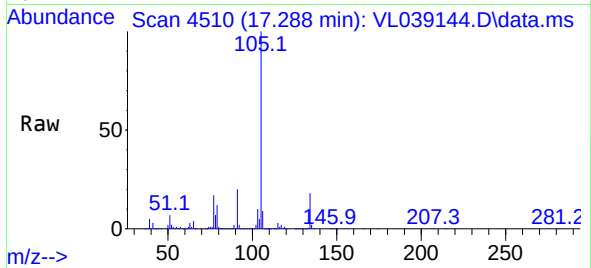
VL0601ABS01

Tgt Ion:105 Resp: 5874014
 Ion Ratio Lower Upper
 105 100
 134 17.9 14.4 21.6

Manual Integrations

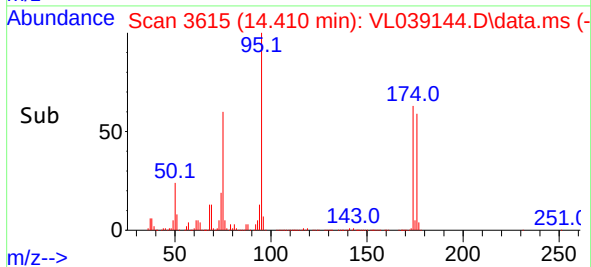
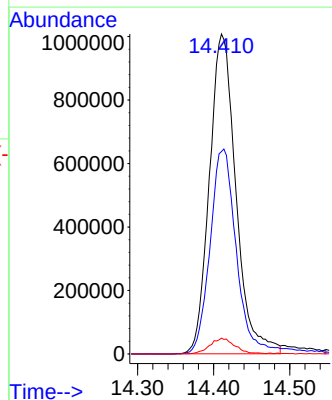
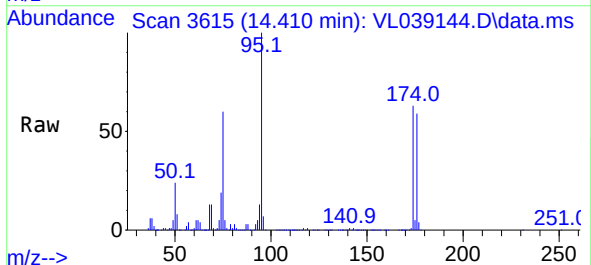
APPROVED

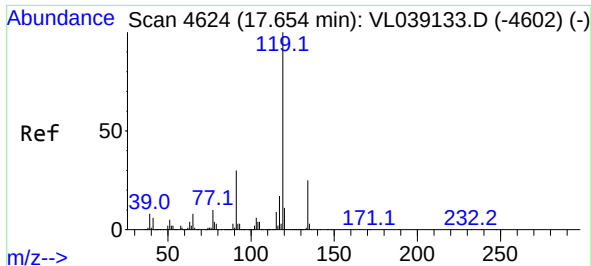
Reviewed By :Semsettin Yesilyurt 06/06/2022
 Supervised By :Mahesh Dadoda 06/06/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.662 ppbv
 RT: 14.410 min Scan# 3615
 Delta R.T. -0.006 min
 Lab File: VL039144.D
 Acq: 1 Jun 2022 11:39

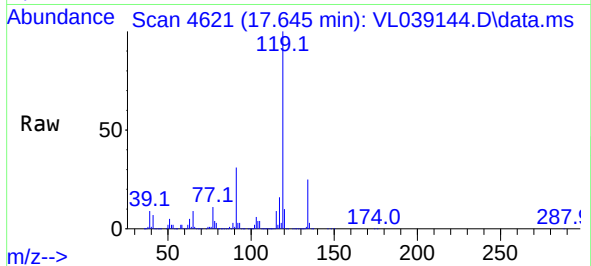
Tgt Ion: 95 Resp: 2438278
 Ion Ratio Lower Upper
 95 100
 174 65.5 53.8 80.8
 175 4.8 4.1 6.1





#69
p-Isopropyltoluene
Concen: 10.004 ppbv
RT: 17.645 min Scan# 41
Delta R.T. -0.009 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01

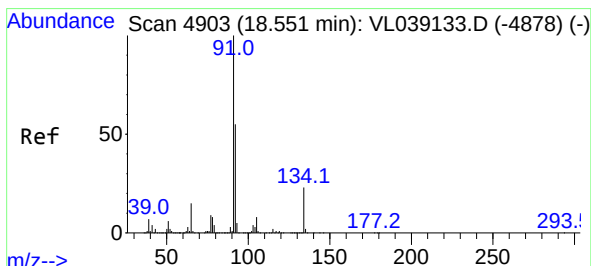
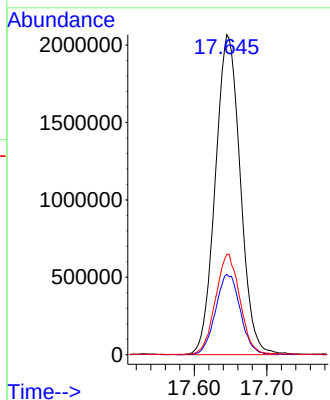
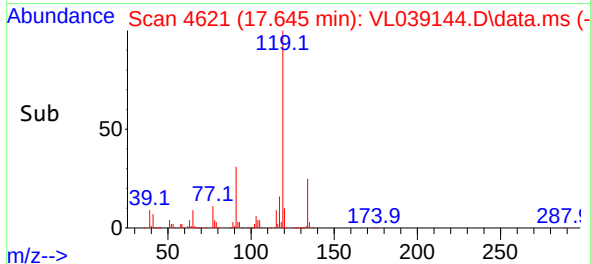


Tgt Ion:119 Resp: 493486

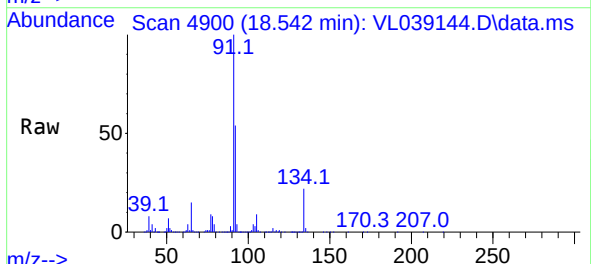
Ion	Ratio	Lower	Upper
119	100		
134	25.1	20.4	30.6
91	30.9	24.2	36.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

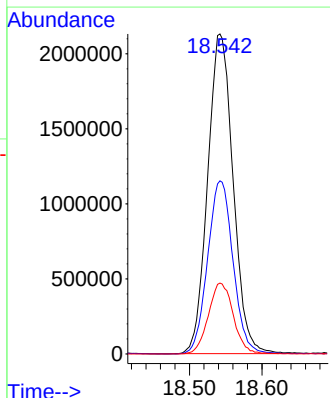
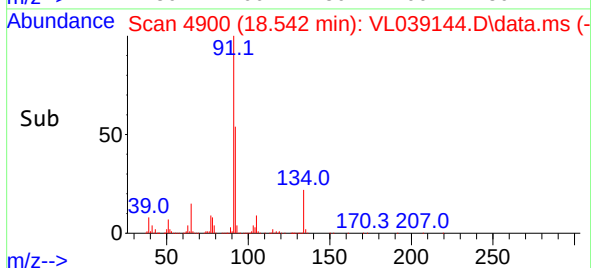


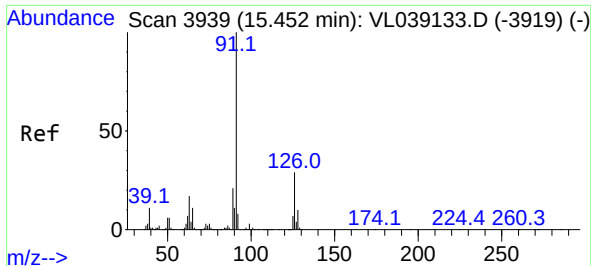
#70
n-Butylbenzene
Concen: 10.264 ppbv
RT: 18.542 min Scan# 4900
Delta R.T. -0.010 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



Tgt Ion: 91 Resp: 5196792

Ion	Ratio	Lower	Upper
91	100		
92	54.2	43.6	65.4
134	21.9	17.7	26.5





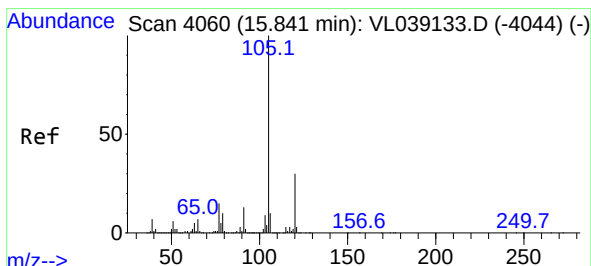
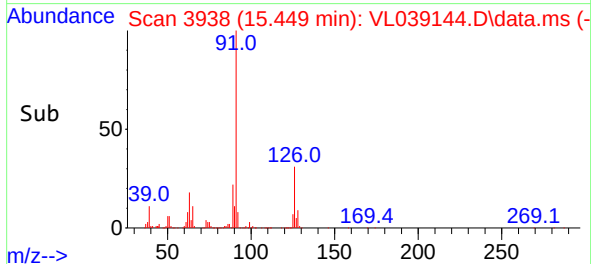
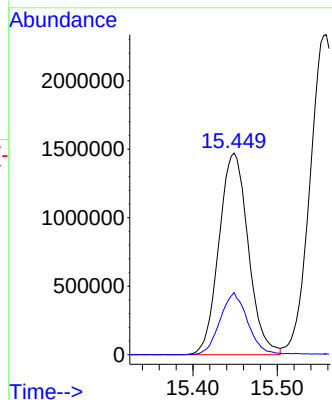
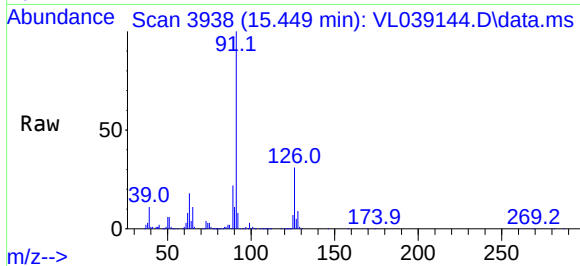
#71
2-Chlorotoluene
Concen: 9.934 ppbv
RT: 15.449 min Scan# 3939
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01

Tgt Ion: 91 Resp: 355006
Ion Ratio Lower Upper
91 100
126 29.7 12.2 48.6

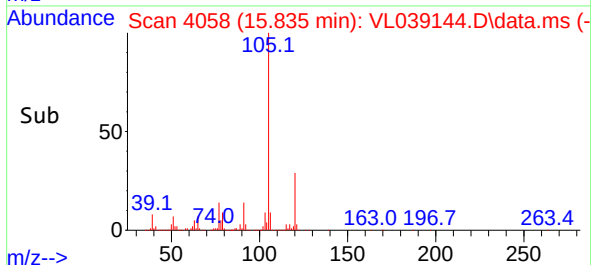
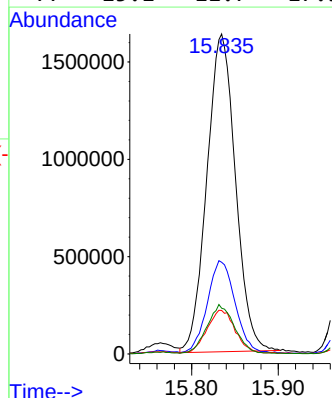
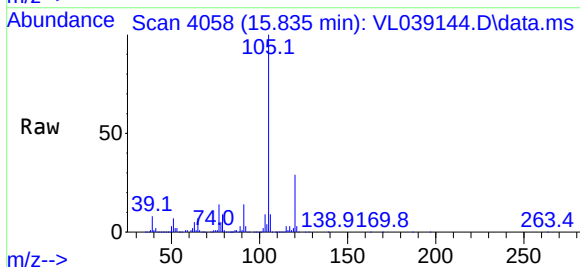
Manual Integrations
APPROVED

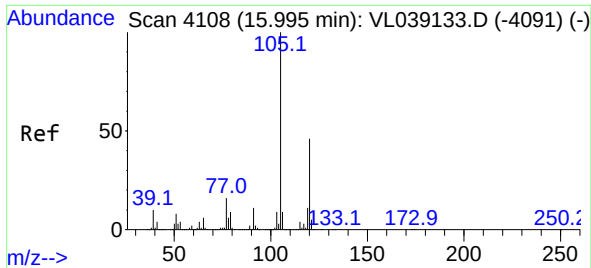
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#72
4-Ethyltoluene
Concen: 10.134 ppbv
RT: 15.835 min Scan# 4058
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Tgt Ion:105 Resp: 3744840
Ion Ratio Lower Upper
105 100
120 29.3 23.9 35.9
91 13.7 10.6 16.0
77 15.1 11.7 17.5





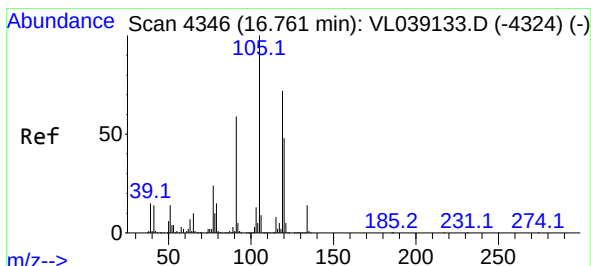
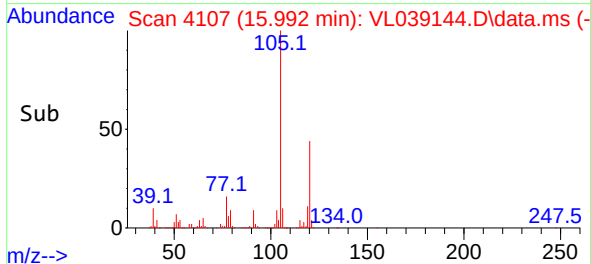
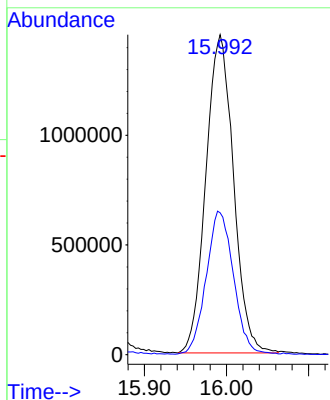
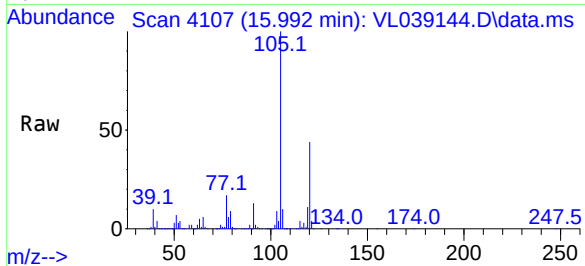
#73
1,3,5-Trimethylbenzene
Concen: 10.168 ppbv
RT: 15.992 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01

Tgt Ion:105 Resp: 3388794
Ion Ratio Lower Upper
105 100
120 44.4 36.7 55.1

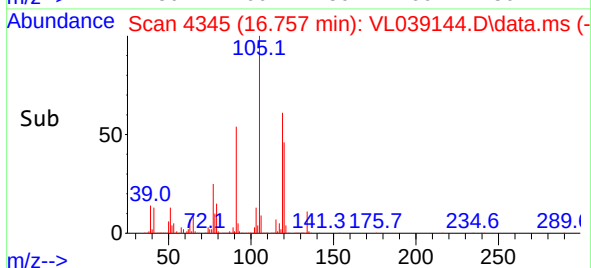
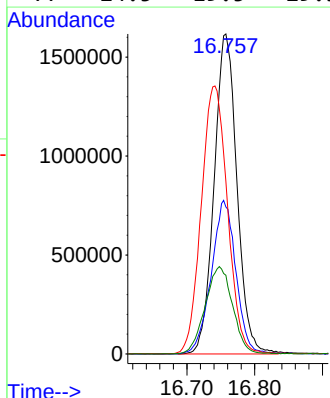
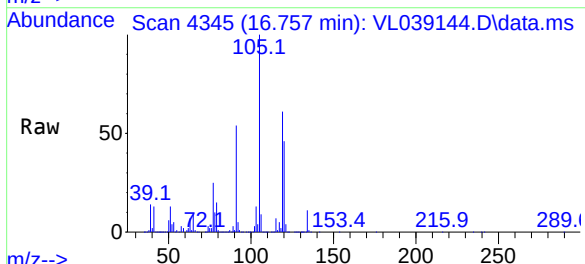
Manual Integrations
APPROVED

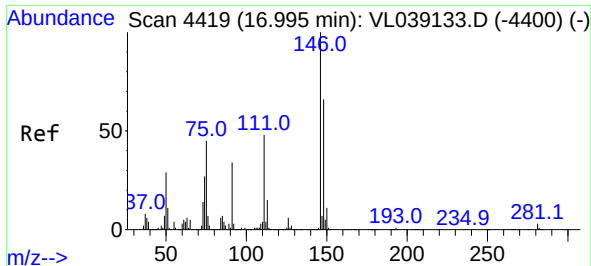
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#74
1,2,4-Trimethylbenzene
Concen: 10.169 ppbv
RT: 16.757 min Scan# 4345
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

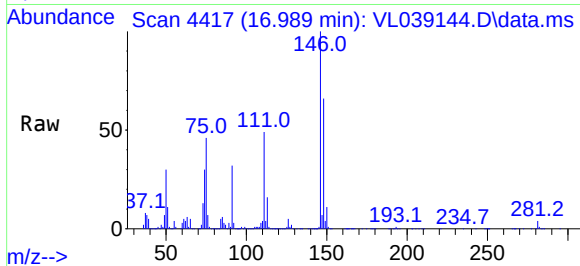
Tgt Ion:105 Resp: 3782237
Ion Ratio Lower Upper
105 100
120 45.8 38.1 57.1
91 53.7 47.4 71.0
77 24.5 19.5 29.3





#75
1,3-Dichlorobenzene
Concen: 10.176 ppbv
RT: 16.989 min Scan# 4419
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

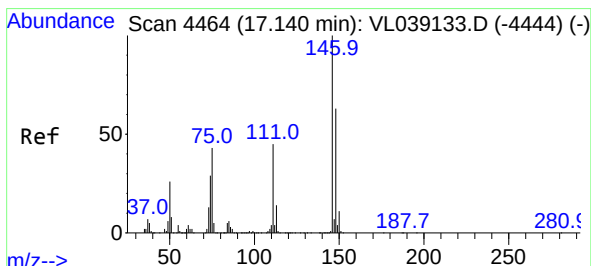
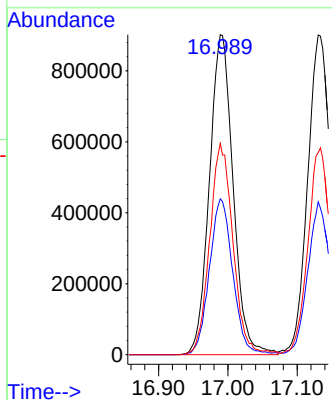
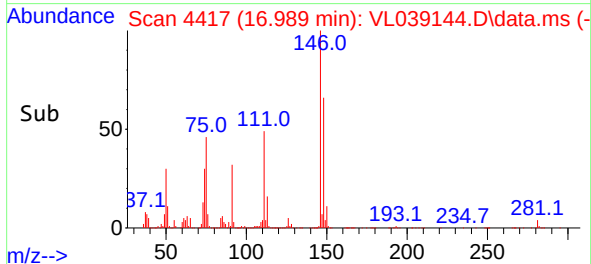
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



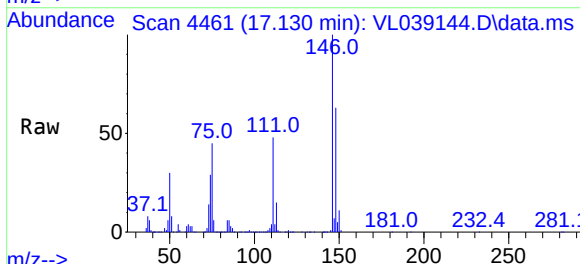
Tgt Ion:146 Resp: 214232
Ion Ratio Lower Upper
146 100
111 48.1 23.8 71.4
148 65.0 32.4 97.0

Manual Integrations
APPROVED

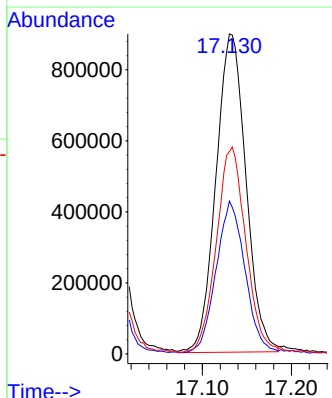
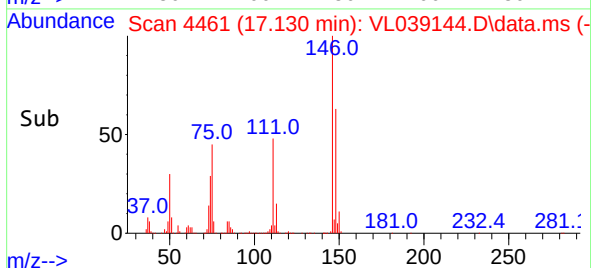
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

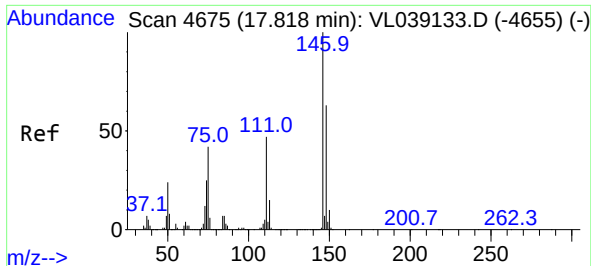


#76
1,4-Dichlorobenzene
Concen: 9.986 ppbv
RT: 17.130 min Scan# 4461
Delta R.T. -0.009 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



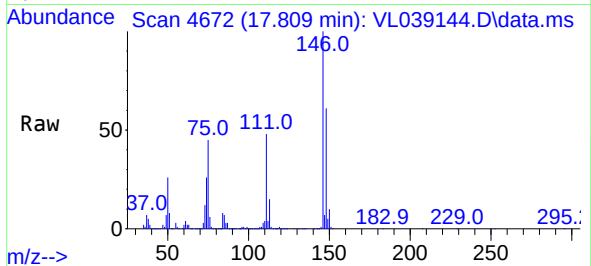
Tgt Ion:146 Resp: 2097604
Ion Ratio Lower Upper
146 100
111 47.3 23.6 71.0
148 65.1 33.7 101.0





#77
1,2-Dichlorobenzene
Concen: 9.874 ppbv
RT: 17.809 min Scan# 401
Delta R.T. -0.009 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

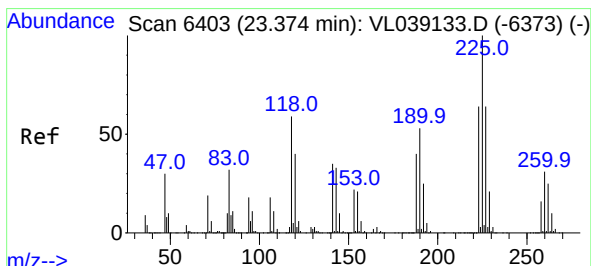
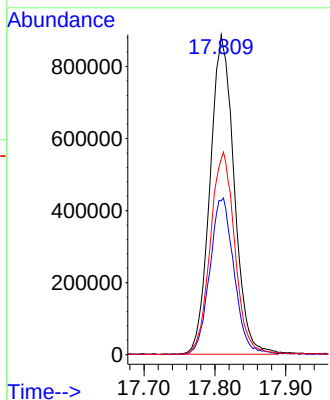
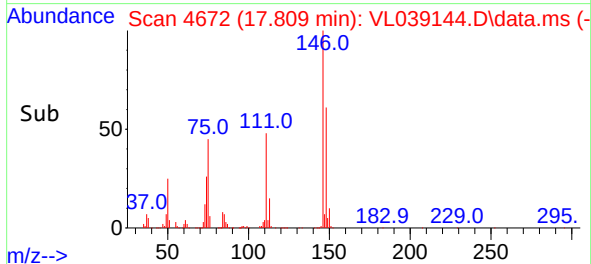
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



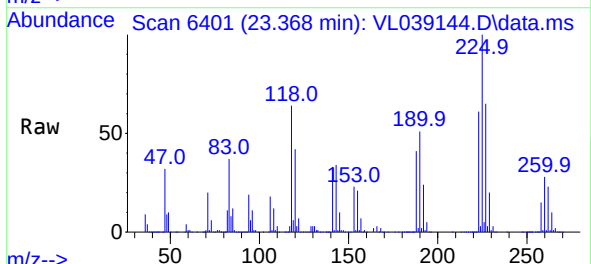
Tgt Ion:146 Resp: 209515
Ion Ratio Lower Upper
146 100
111 50.1 24.4 73.4
148 64.8 32.1 96.5

Manual Integrations
APPROVED

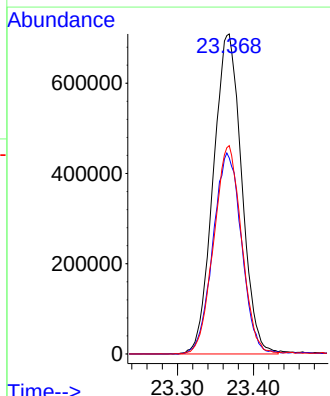
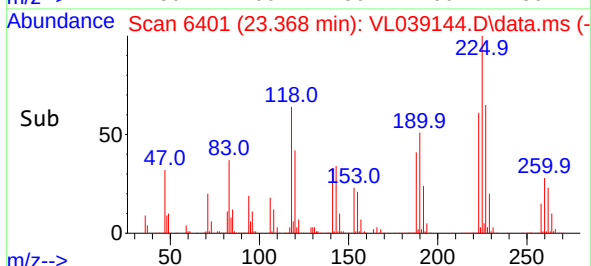
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

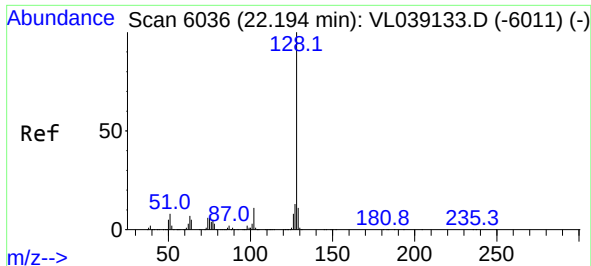


#78
Hexachloro-1,3-Butadiene
Concen: 9.468 ppbv
RT: 23.368 min Scan# 6401
Delta R.T. -0.006 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



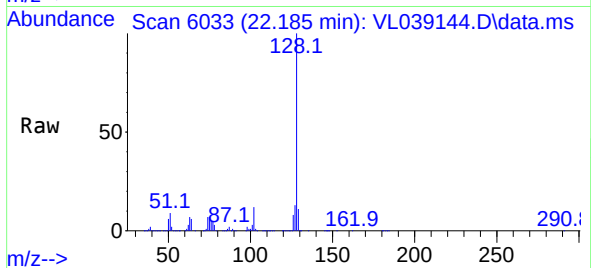
Tgt Ion:225 Resp: 1837002
Ion Ratio Lower Upper
225 100
223 63.6 51.4 77.0
227 64.1 50.6 75.8





#79
Naphthalene
Concen: 11.664 ppbv
RT: 22.185 min Scan# 6033
Delta R.T. -0.009 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39

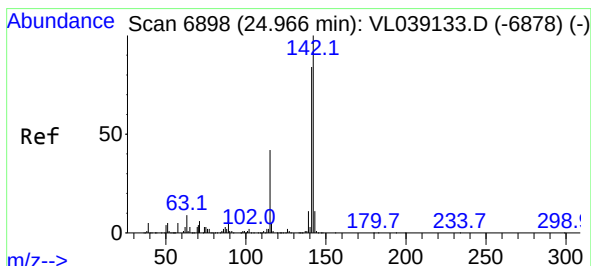
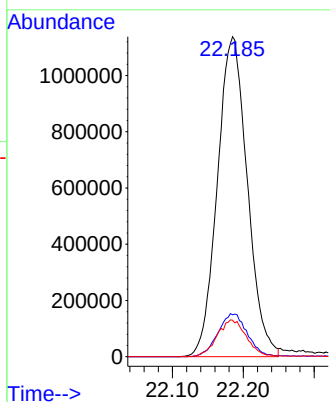
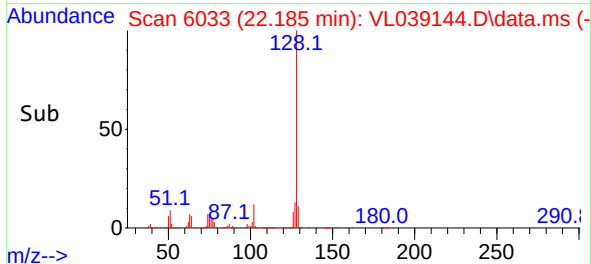
Instrument :
MSVOA_L
ClientSampleId :
VL0601ABS01



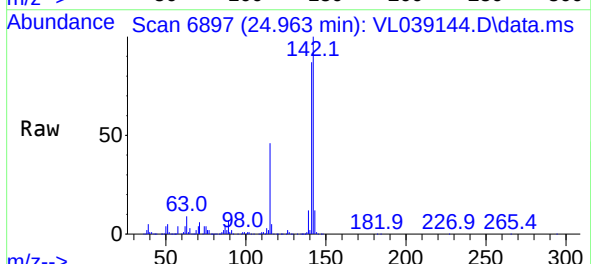
Tgt Ion:128 Resp: 3339639
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.4 9.0 13.6

Manual Integrations
APPROVED

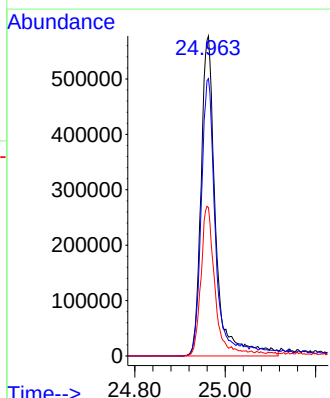
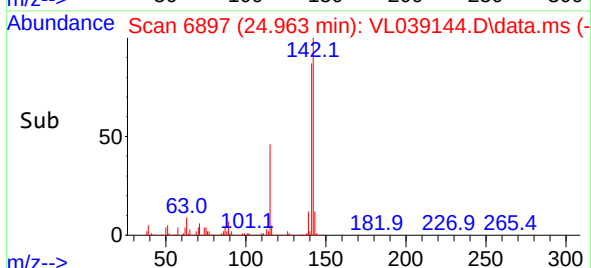
Reviewed By :Semsettin Yesilyurt 06/06/2022
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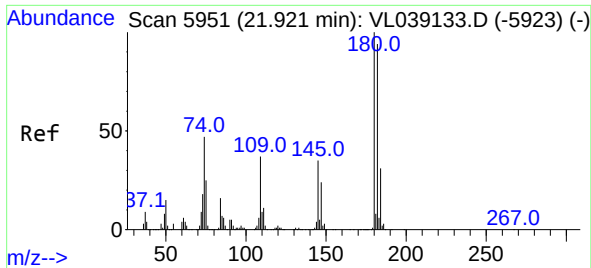


#80
Naphthalene,2-methyl-
Concen: 12.234 ppbv
RT: 24.963 min Scan# 6897
Delta R.T. -0.003 min
Lab File: VL039144.D
Acq: 1 Jun 2022 11:39



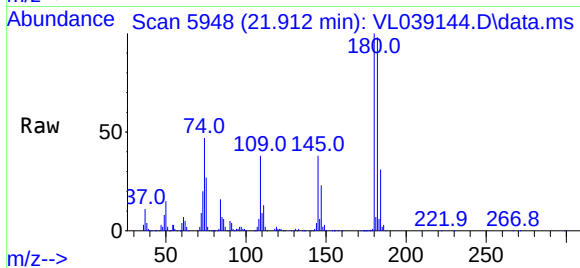
Tgt Ion:142 Resp: 1301367
Ion Ratio Lower Upper
142 100
141 86.6 64.6 96.8
115 44.6 32.7 49.1





#81
 1,2,4-Trichlorobenzene
 Concen: 10.440 ppbv
 RT: 21.912 min Scan# 5948
 Delta R.T. -0.010 min
 Lab File: VL039144.D
 Acq: 1 Jun 2022 11:39

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0601ABS01



Tgt Ion:180 Resp: 189365

Ion	Ratio	Lower	Upper
180	100		
182	96.2	0.0	0.0
184	30.9	0.0	0.0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/06/2022
 Supervised By :Mahesh Dadoda 06/06/2022

