

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
 Data File : VL038869.D
 Acq On : 11 Apr 2022 10:22
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/13/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 12 02:47:58 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 6 2022

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.655	49	1286773	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	3522633	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.063	117	3368622	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.391 95 2731510 10.690 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 106.900%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.047	85	2292863	12.562	ppbv	96
3) Chlorodifluoromethane	2.989	51	1458278	9.286	ppbv	98
4) Chloromethane	3.137	50	702633	8.641	ppbv	97
5) Vinyl Chloride	3.256	62	673069	8.958	ppbv	97
6) Bromomethane	3.472	94	326493	8.981	ppbv	93
7) Chloroethane	3.552	64	226122	9.025	ppbv	98
8) Dichlorotetrafluoroethane	3.185	85	1593508	9.346	ppbv	98
9) Propene	3.009	41	710694	8.554	ppbv	96
10) Heptane	8.108	43	1843682	8.809	ppbv	99
11) Trichlorofluoromethane	3.947	101	1538929	10.493	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.478	101	1172312	10.435	ppbv	94
13) Ethanol	3.600	45	48567m	9.619	ppbv	
14) Bromoethene	3.735	108	476760	9.650	ppbv	96
15) Acetone	3.841	43	1168868	9.124	ppbv	97
16) 1,3-Butadiene	3.324	39	662062	9.040	ppbv	100
17) tert-Butyl alcohol	4.275	59	953941	8.304	ppbv	99
18) 1,1-Dichloroethene	4.285	96	517025	10.096	ppbv	94
19) Isopropyl Alcohol	3.957	45	581971	8.888	ppbv #	100
20) Methylene Chloride	4.337	84	436507	9.395	ppbv	98
21) Allyl Chloride	4.404	41	881020	9.185	ppbv	99
22) trans-1,2-Dichloroethene	4.877	96	564057	10.878	ppbv	95
23) Vinyl Acetate	5.063	43	1303686	10.450	ppbv	99
24) 1,1-Dichloroethane	5.002	63	1122522	9.957	ppbv	99
25) Ethyl Acetate	5.664	43	2940185	9.045	ppbv	99
26) Hexane	5.677	57	1293786	8.744	ppbv	99
27) Carbon Disulfide	4.542	76	1406813	10.368	ppbv	99
28) Methyl tert-Butyl Ether	5.025	73	1060038	9.276	ppbv	100
29) Chloroform	5.745	83	1989746	9.612	ppbv	99
30) Cyclohexane	7.118	84	1140564	8.746	ppbv	99
31) cis-1,2-Dichloroethene	5.539	61	1094577	8.046	ppbv	99
32) 1,1,1-Trichloroethane	6.500	97	2031782	9.741	ppbv	100
34) 2-Butanone	5.234	43	1330019	9.555	ppbv	98
35) Carbon Tetrachloride	7.005	117	2054847	9.730	ppbv	97
36) Benzene	6.877	78	2871566	8.961	ppbv	99
37) 1,2-Dichloroethane	6.295	62	1498861	10.230	ppbv	99
38) Trichloroethene	7.822	130	1139400	8.665	ppbv	95
39) 1,2-Dichloropropane	7.600	63	1112831	9.079	ppbv	98
40) 1,4-Dioxane	7.812	88	356652	8.569	ppbv #	92
41) Tetrahydrofuran	6.034	42	1162987	8.797	ppbv	98
42) Bromodichloromethane	7.777	83	2285583	9.879	ppbv	97
43) Methyl Methacrylate	7.996	69	1189497	9.691	ppbv	99
44) 2,2,4-Trimethylpentane	7.854	57	4739353	8.735	ppbv	100
45) t-1,3-Dichloropropene	9.262	75	1229993	9.584	ppbv	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
 Data File : VL038869.D
 Acq On : 11 Apr 2022 10:22
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/13/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 12 02:47:58 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

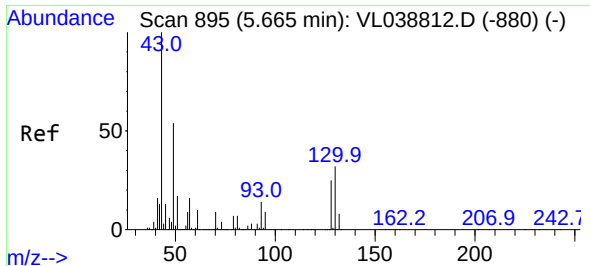
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 6 2022

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

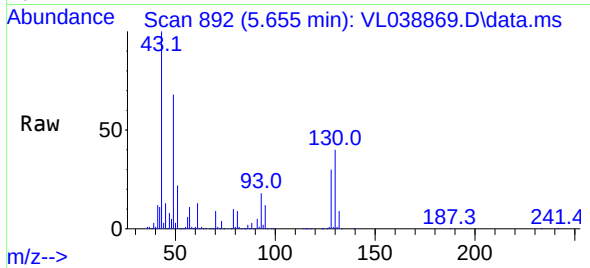
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.684	75	1563032	9.237	ppbv	99
47) 1,1,2-Trichloroethane	9.459	97	1149482	9.152	ppbv	97
48) Dibromochloromethane	10.285	129	1903235	9.668	ppbv	98
49) Bromoform	13.018	173	1508548	9.676	ppbv	99
50) 4-Methyl-2-Pentanone	8.722	43	2902322	9.270	ppbv	98
51) 2-Hexanone	10.111	43	2280504	9.667	ppbv #	100
52) Tetrachloroethene	11.204	164	940698	8.404	ppbv	95
53) Toluene	9.786	91	3283464	8.876	ppbv	100
54) 1,2-Dibromoethane	10.590	107	1651796	9.468	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.105	131	1295807	8.778	ppbv #	61
57) Chlorobenzene	12.124	112	2329281	8.443	ppbv	96
58) Ethyl Benzene	12.687	91	4443966	8.829	ppbv	96
59) m/p-Xylene	12.973	91	7342565m	17.363	ppbv	
60) o-Xylene	13.667	91	3446750	8.710	ppbv	95
61) Styrene	13.507	104	2145189	8.898	ppbv	97
62) Isopropylbenzene	14.645	105	5007912	8.431	ppbv	97
63) 1,1,2,2-Tetrachloroethane	13.655	83	2181837	8.705	ppbv	100
64) n-propylbenzene	15.539	120	1303907	8.455	ppbv	89
65) tert-Butylbenzene	16.719	119	4251119	8.067	ppbv	95
66) Benzyl Chloride	16.963	91	659218	6.145	ppbv	95
67) sec-Butylbenzene	17.269	105	6211587	8.400	ppbv	98
69) p-Isopropyltoluene	17.625	119	5130687	8.450	ppbv	98
70) n-Butylbenzene	18.522	91	5581932	9.126	ppbv	98
71) 2-Chlorotoluene	15.426	91	3955425	8.856	ppbv	96
72) 4-Ethyltoluene	15.815	105	4163245	8.811	ppbv	98
73) 1,3,5-Trimethylbenzene	15.970	105	3762419	8.864	ppbv	94
74) 1,2,4-Trimethylbenzene	16.738	105	3865062	8.613	ppbv	98
75) 1,3-Dichlorobenzene	16.973	146	2187957	8.398	ppbv	98
76) 1,4-Dichlorobenzene	17.114	146	2177171	8.483	ppbv	98
77) 1,2-Dichlorobenzene	17.789	146	2160857	8.414	ppbv	99
78) Hexachloro-1,3-Butadiene	23.345	225	1527363	7.527	ppbv	99
79) Naphthalene	22.159	128	3031336	9.031	ppbv	99
80) Naphthalene,2-methyl-	24.943	142	610012	7.375	ppbv	99
81) 1,2,4-Trichlorobenzene	21.895	180	1676166m	8.532	ppbv	

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.655 min Scan# 81
Delta R.T. -0.010 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

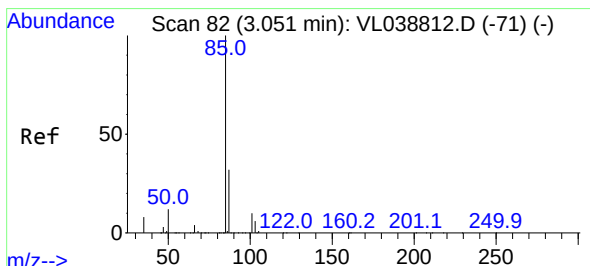
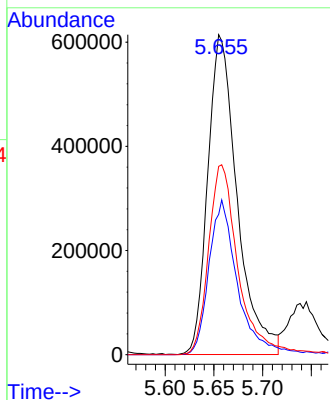
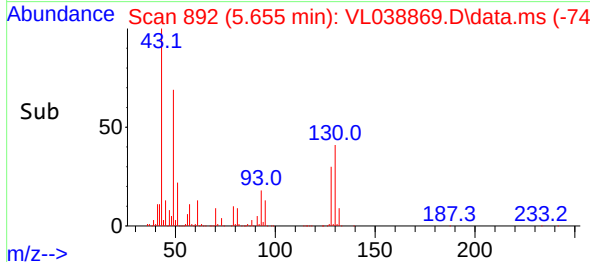
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 49 Resp: 128677
Ion Ratio Lower Upper
49 100
128 48.1 24.1 72.3
130 60.7 30.9 92.8

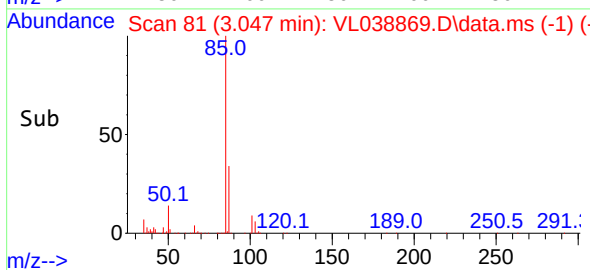
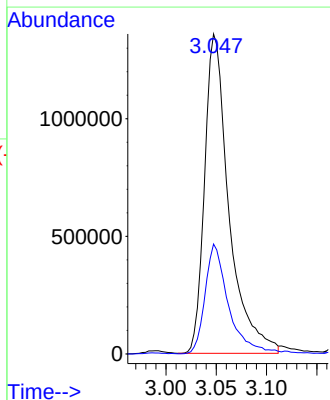
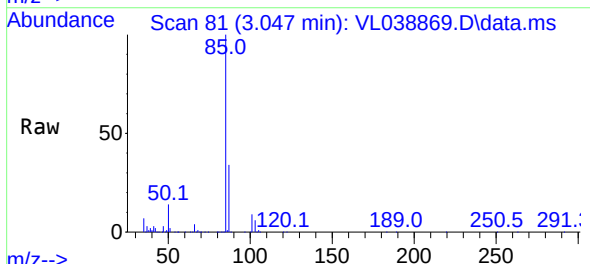
Manual Integrations
APPROVED

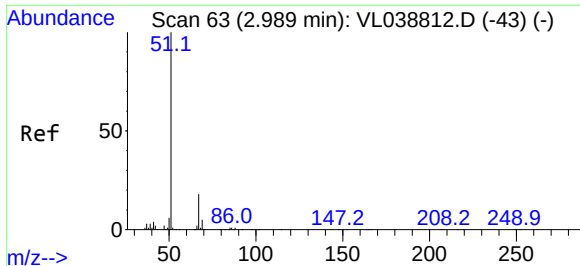
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#2
Dichlorodifluoromethane
Concen: 12.562 ppbv
RT: 3.047 min Scan# 81
Delta R.T. -0.003 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

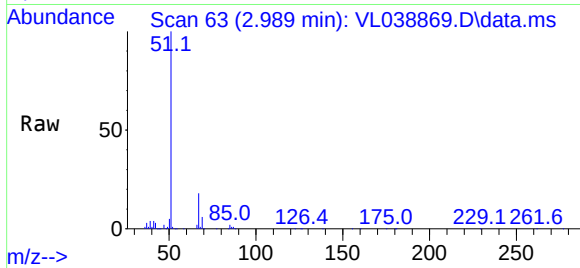
Tgt Ion: 85 Resp: 2292863
Ion Ratio Lower Upper
85 100
87 34.4 25.9 38.9





#3
Chlorodifluoromethane
Concen: 9.286 ppbv
RT: 2.989 min Scan# 61
Delta R.T. -0.000 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

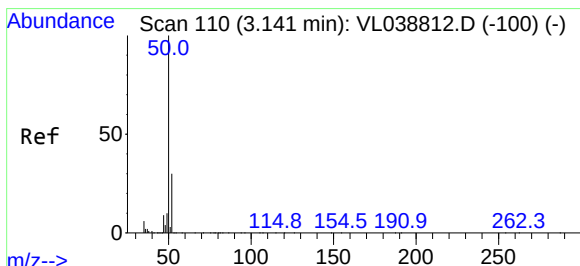
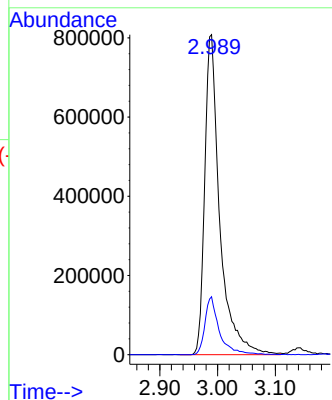
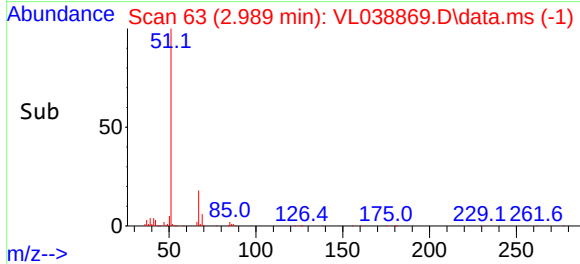
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



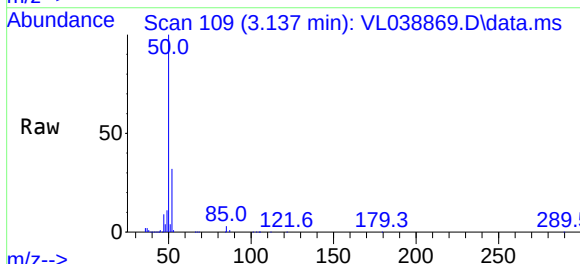
Tgt Ion: 51 Resp: 1458278
Ion Ratio Lower Upper
51 100
67 17.5 13.4 20.0

Manual Integrations
APPROVED

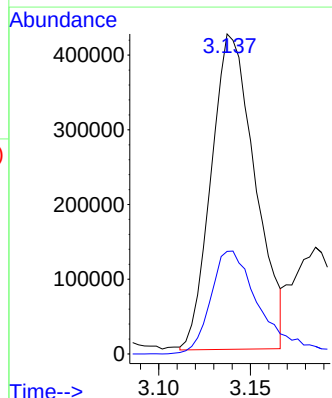
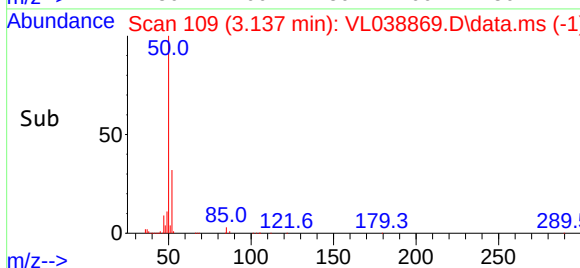
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

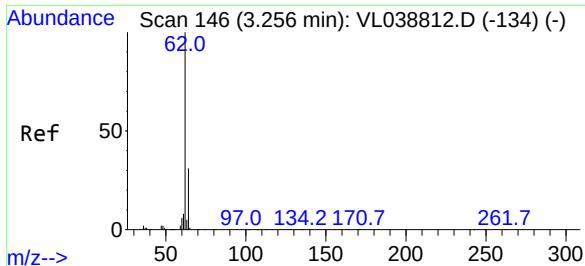


#4
Chloromethane
Concen: 8.641 ppbv
RT: 3.137 min Scan# 109
Delta R.T. -0.003 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



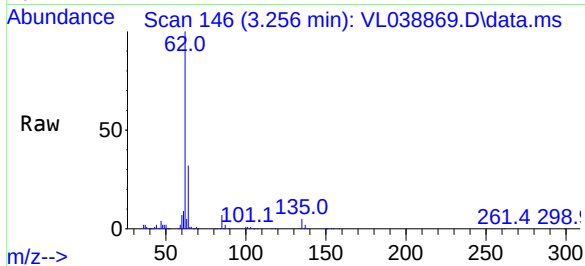
Tgt Ion: 50 Resp: 702633
Ion Ratio Lower Upper
50 100
52 32.3 24.3 36.5





#5
 Vinyl Chloride
 Concen: 8.958 ppbv
 RT: 3.256 min Scan# 146
 Delta R.T. -0.000 min
 Lab File: VL038869.D
 Acq: 11 Apr 2022 10:22

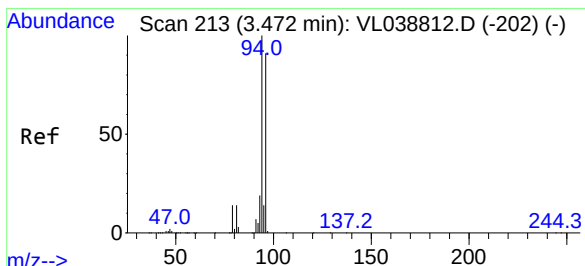
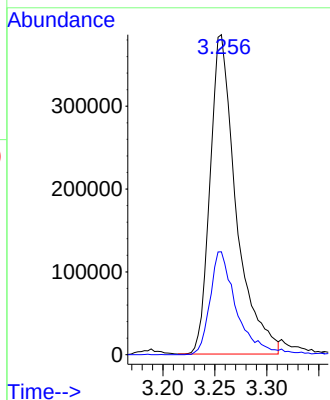
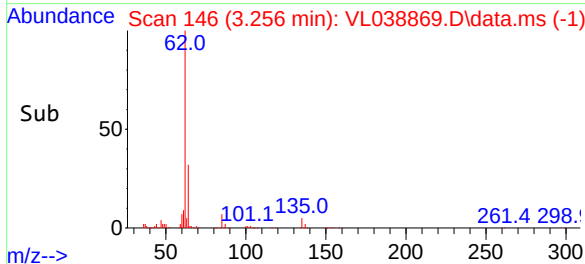
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



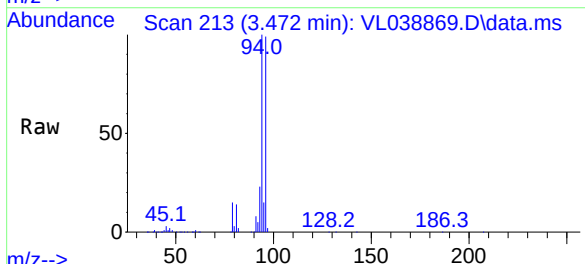
Tgt Ion: 62 Resp: 673069
 Ion Ratio Lower Upper
 62 100
 64 32.2 24.6 37.0

Manual Integrations
 APPROVED

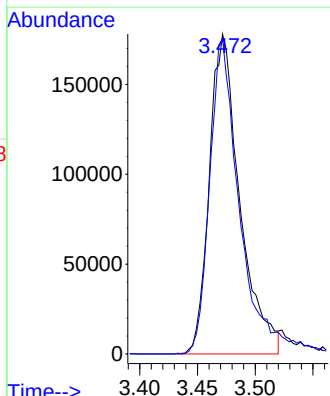
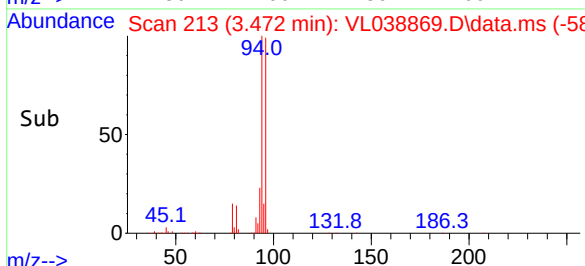
Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

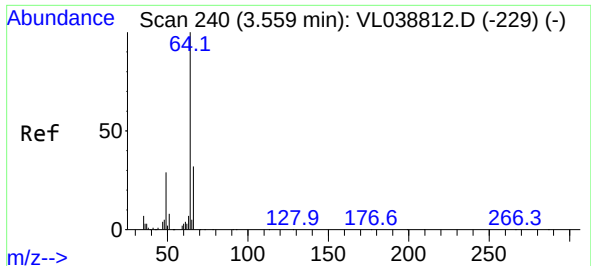


#6
 Bromomethane
 Concen: 8.981 ppbv
 RT: 3.472 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VL038869.D
 Acq: 11 Apr 2022 10:22



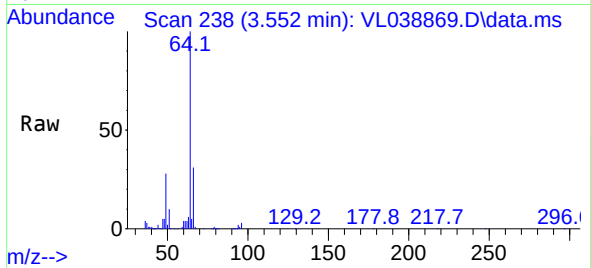
Tgt Ion: 94 Resp: 326493
 Ion Ratio Lower Upper
 94 100
 96 98.4 73.2 109.8





#7
Chloroethane
Concen: 9.025 ppbv
RT: 3.552 min Scan# 21
Delta R.T. -0.007 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

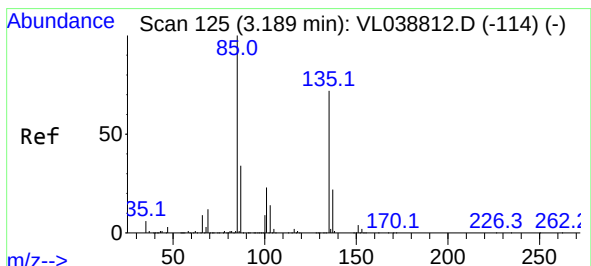
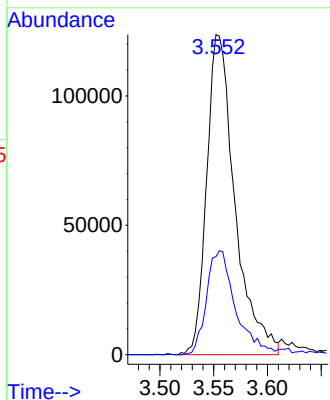
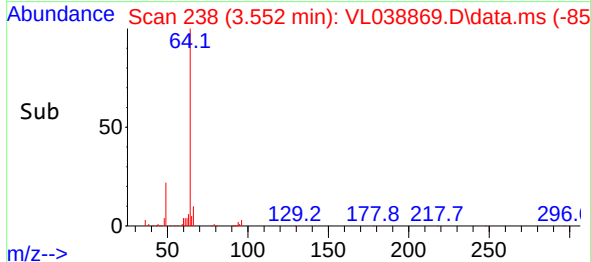
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 64 Resp: 22612
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.2

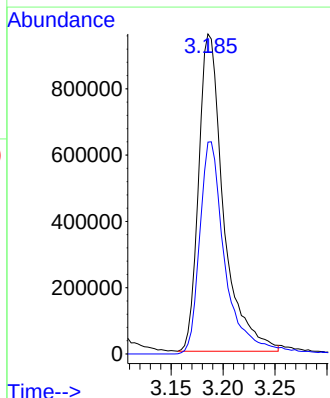
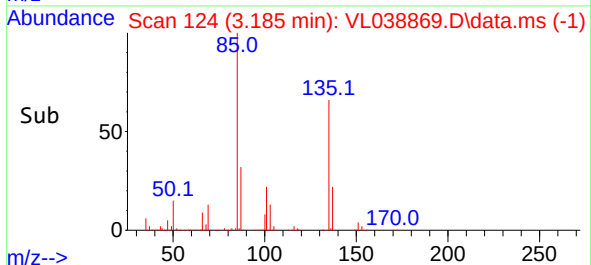
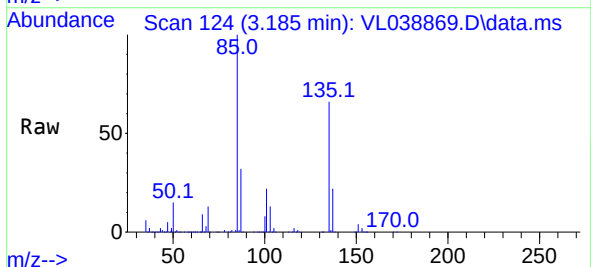
Manual Integrations
APPROVED

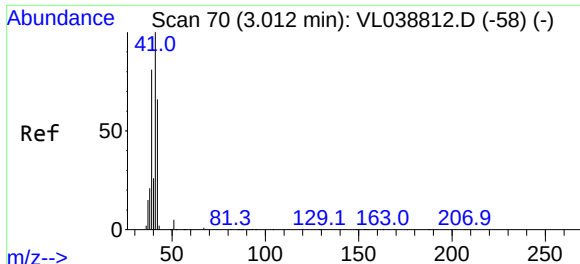
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#8
Dichlorotetrafluoroethane
Concen: 9.346 ppbv
RT: 3.185 min Scan# 124
Delta R.T. -0.003 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Tgt Ion: 85 Resp: 1593508
Ion Ratio Lower Upper
85 100
135 69.6 57.0 85.6





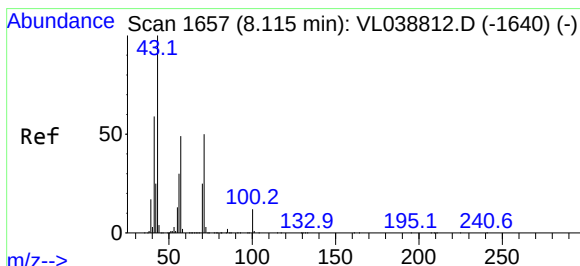
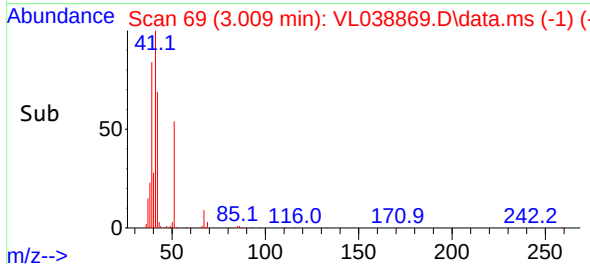
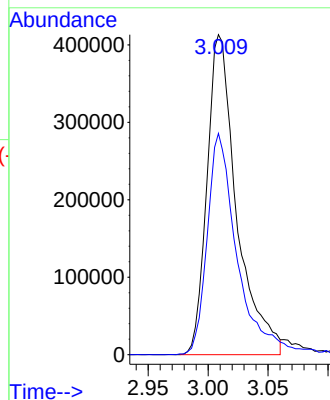
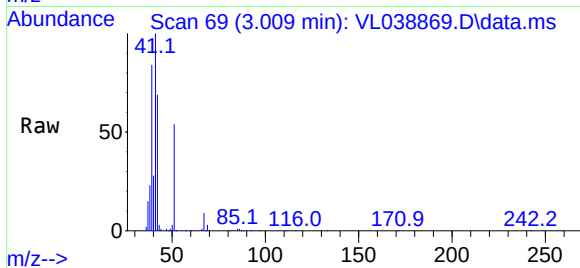
#9
Propene
Concen: 8.554 ppbv
RT: 3.009 min Scan# 61
Delta R.T. -0.003 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 41 Resp: 710694
Ion Ratio Lower Upper
41 100
42 71.1 54.2 81.4

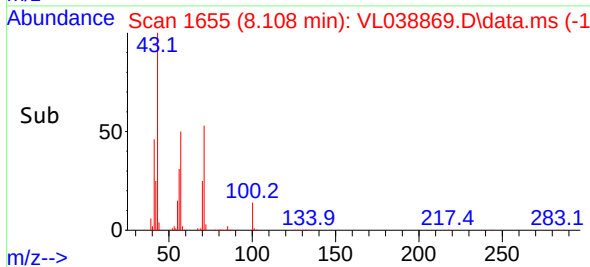
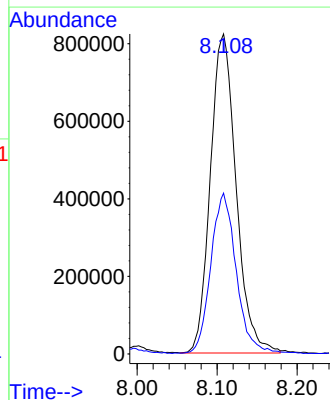
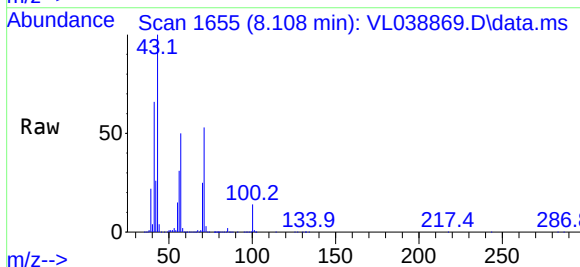
Manual Integrations
APPROVED

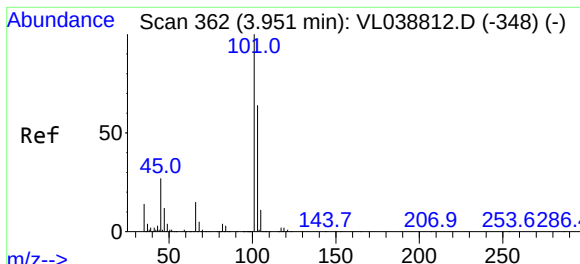
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#10
Heptane
Concen: 8.809 ppbv
RT: 8.108 min Scan# 1655
Delta R.T. -0.007 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

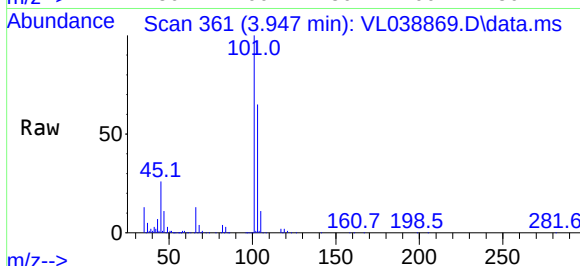
Tgt Ion: 43 Resp: 1843682
Ion Ratio Lower Upper
43 100
57 49.6 39.3 58.9





#11
Trichlorofluoromethane
Concen: 10.493 ppbv
RT: 3.947 min Scan# 301
Delta R.T. -0.003 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

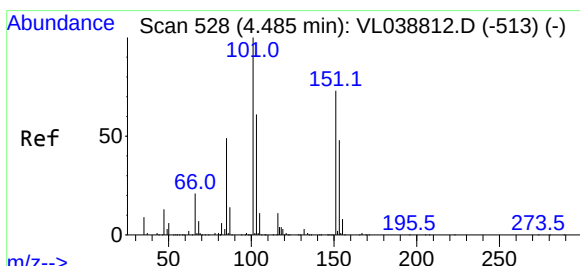
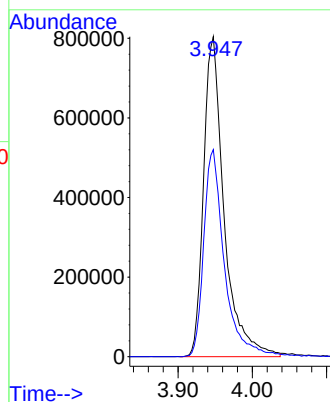
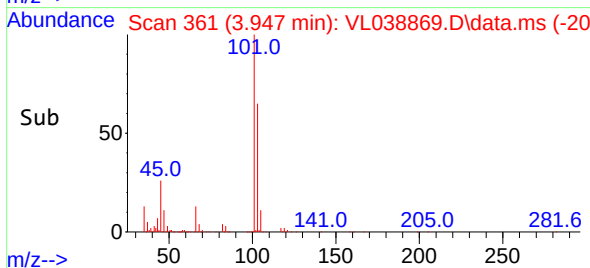
Instrument : MSVOA_L
ClientSampleId : VSTDCCC010



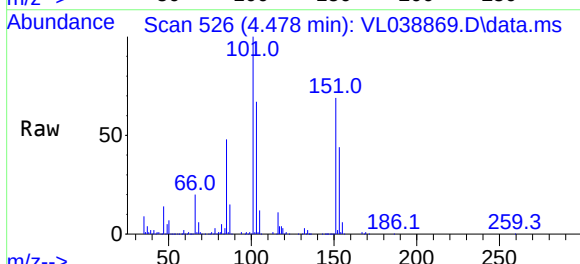
Tgt Ion:101 Resp: 1538929
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.0

Manual Integrations
APPROVED

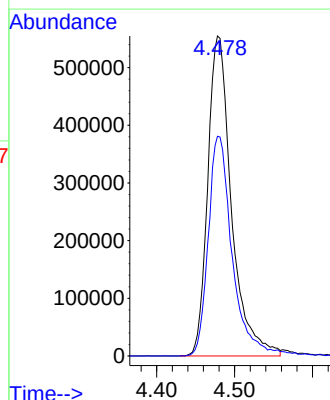
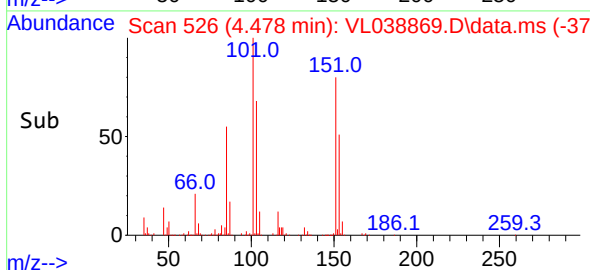
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

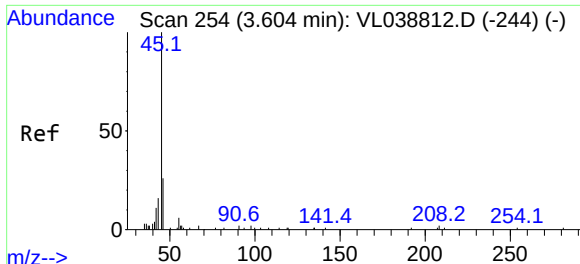


#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.435 ppbv
RT: 4.478 min Scan# 526
Delta R.T. -0.007 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



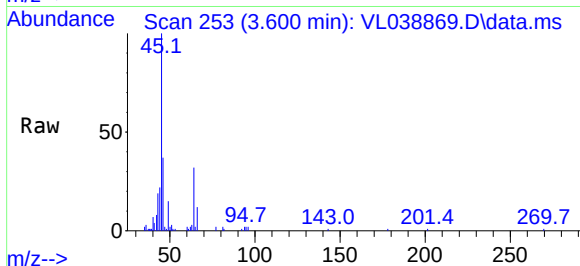
Tgt Ion:101 Resp: 1172312
Ion Ratio Lower Upper
101 100
151 70.1 59.9 89.9





#13
Ethanol
Concen: 9.619 ppbv m
RT: 3.600 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

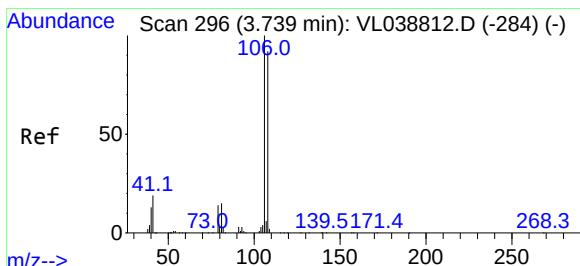
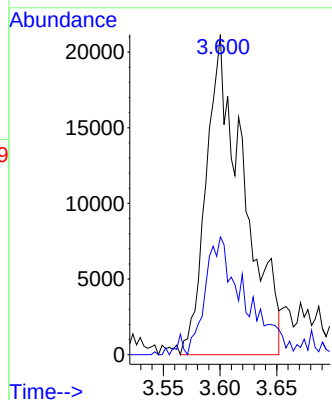
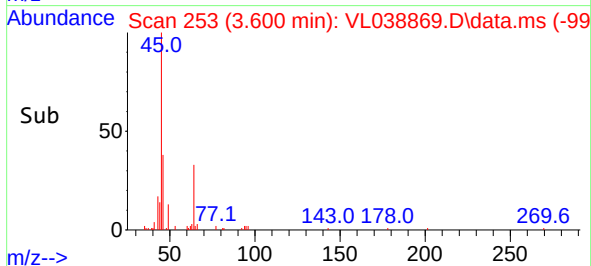
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



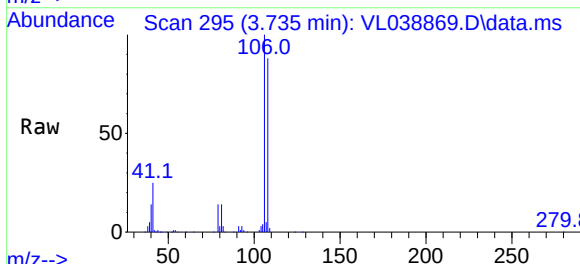
Tgt Ion: 45 Resp: 4856
Ion Ratio Lower Upper
45 100
46 41.7 0.0 0.0

Manual Integrations
APPROVED

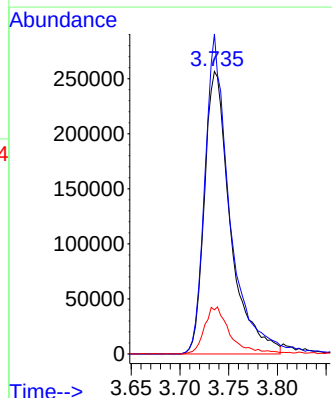
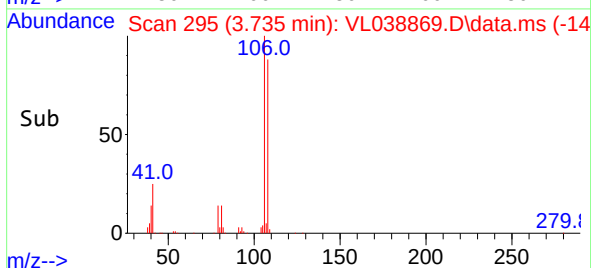
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

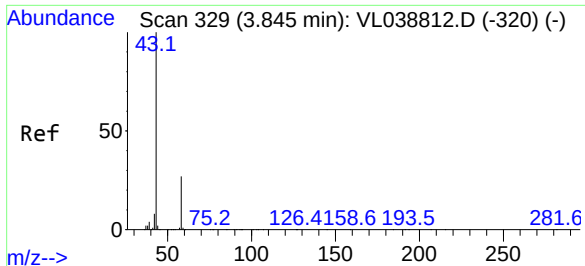


#14
Bromoethene
Concen: 9.650 ppbv
RT: 3.735 min Scan# 295
Delta R.T. -0.003 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



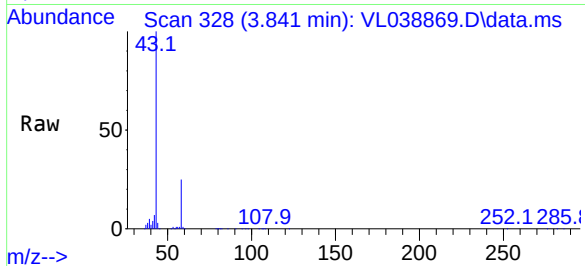
Tgt Ion:108 Resp: 476760
Ion Ratio Lower Upper
108 100
106 109.7 91.5 137.3
79 17.3 13.7 20.5





#15
Acetone
Concen: 9.124 ppbv
RT: 3.841 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

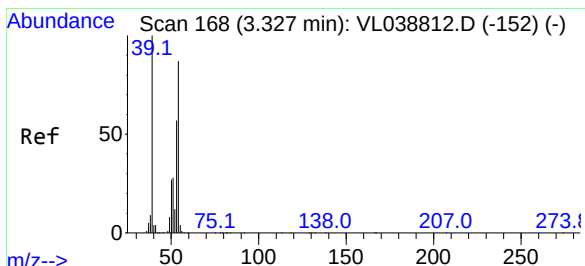
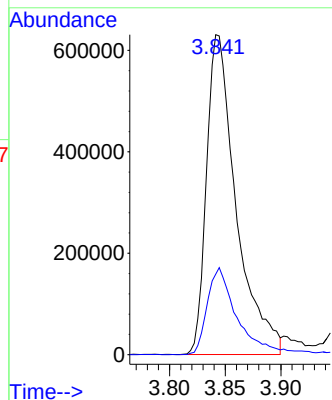
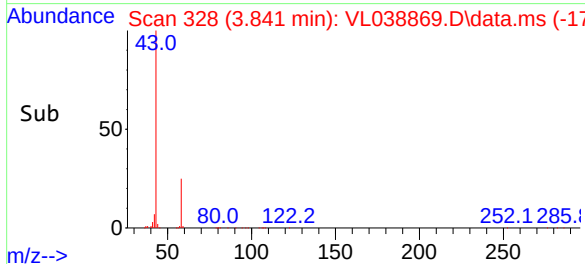
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 43 Resp: 116886
Ion Ratio Lower Upper
43 100
58 29.5 22.5 33.7

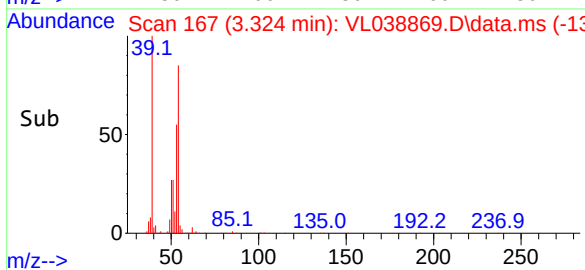
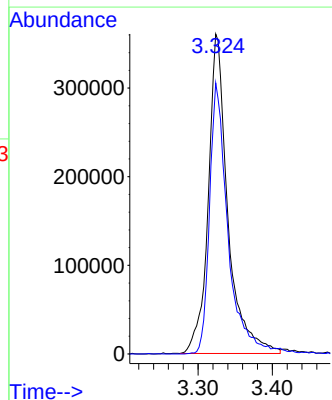
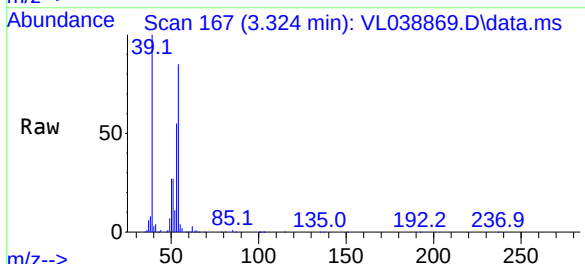
Manual Integrations
APPROVED

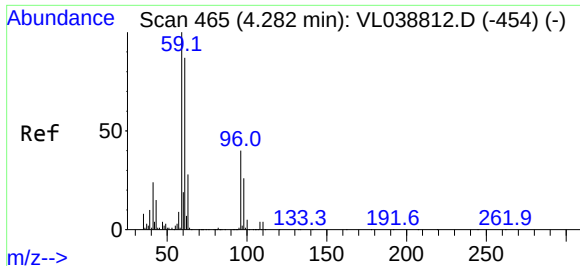
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#16
1,3-Butadiene
Concen: 9.040 ppbv
RT: 3.324 min Scan# 167
Delta R.T. -0.003 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Tgt Ion: 39 Resp: 662062
Ion Ratio Lower Upper
39 100
54 80.7 64.8 97.2





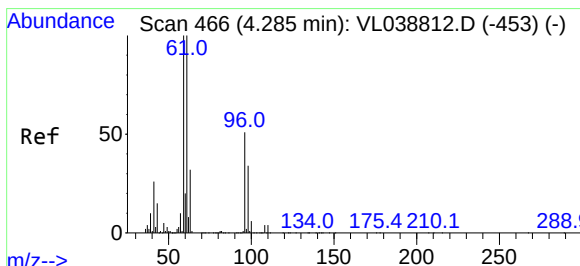
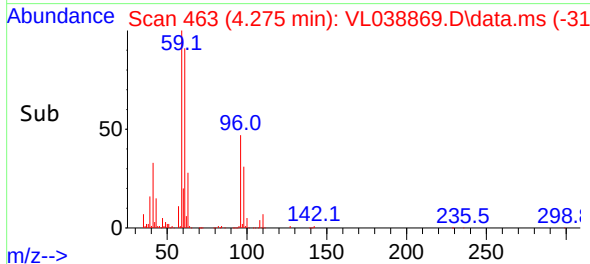
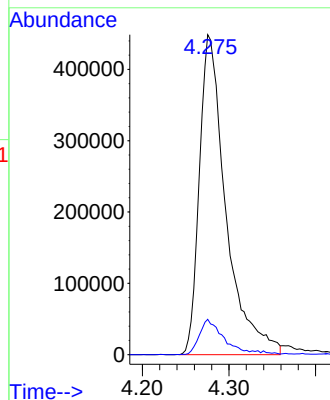
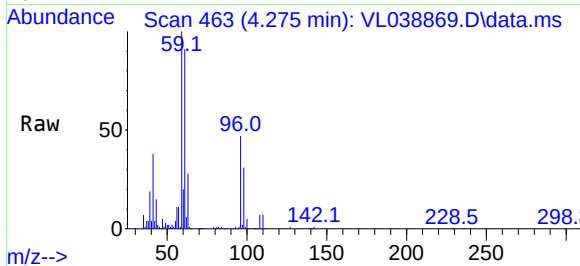
#17
tert-Butyl alcohol
Concen: 8.304 ppbv
RT: 4.275 min Scan# 40
Delta R.T. -0.007 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 59 Resp: 95394
Ion Ratio Lower Upper
59 100
57 10.9 8.5 12.7

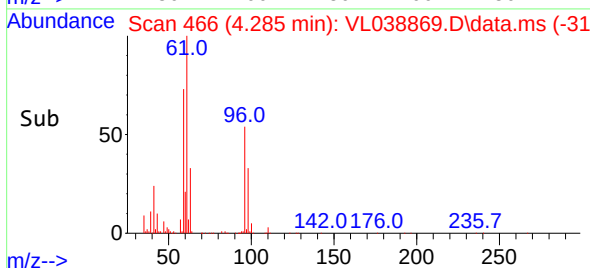
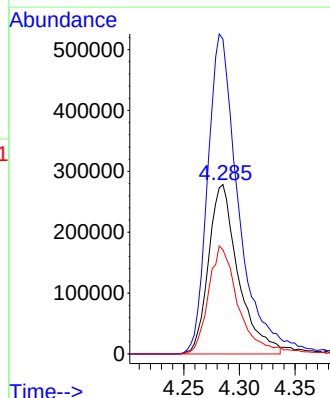
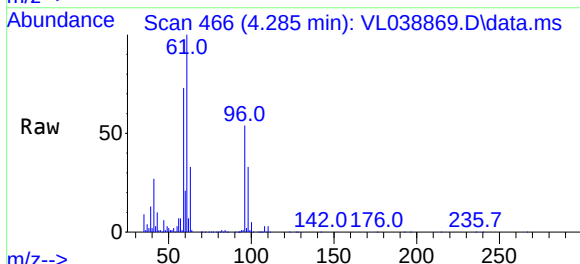
Manual Integrations
APPROVED

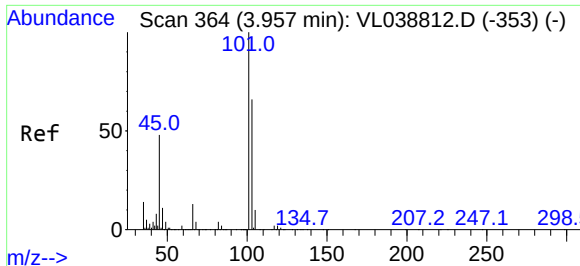
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#18
1,1-Dichloroethene
Concen: 10.096 ppbv
RT: 4.285 min Scan# 466
Delta R.T. -0.000 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

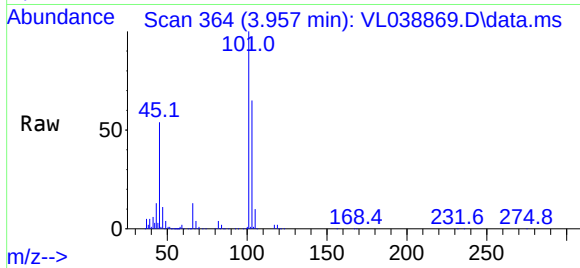
Tgt Ion: 96 Resp: 517025
Ion Ratio Lower Upper
96 100
61 185.6 156.1 234.1
98 61.6 53.0 79.6





#19
Isopropyl Alcohol
Concen: 8.888 ppbv
RT: 3.957 min Scan# 30
Delta R.T. -0.000 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

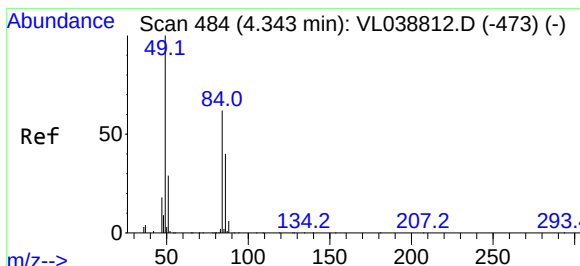
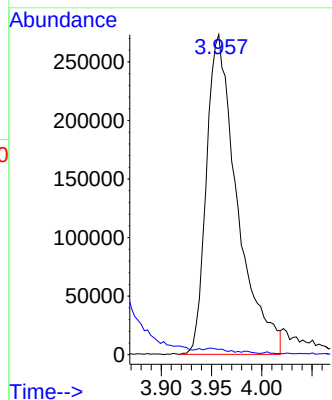
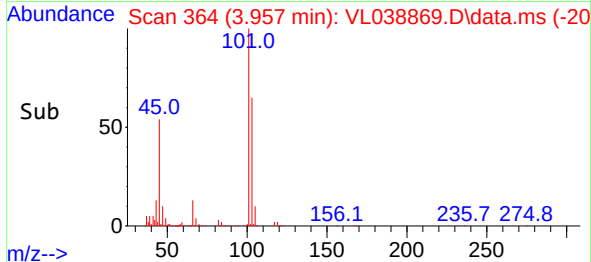
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



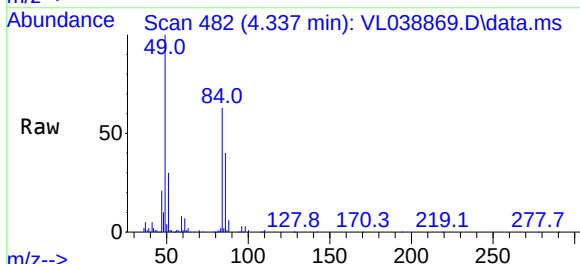
Tgt Ion: 45 Resp: 58197
Ion Ratio Lower Upper
45 100
58 58.8 0.0 0.0

Manual Integrations
APPROVED

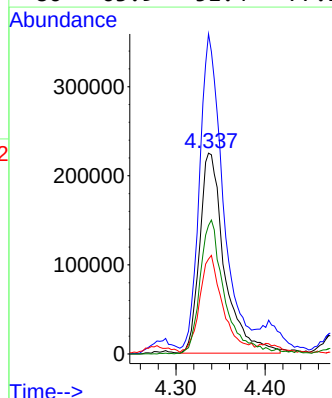
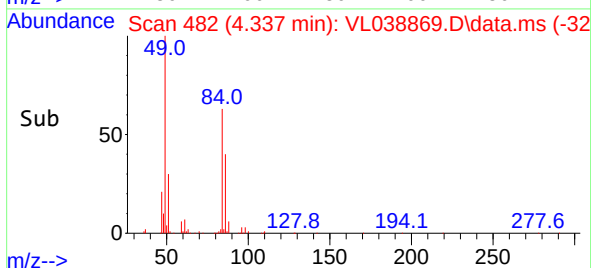
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

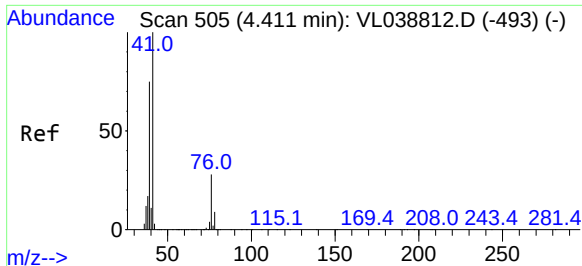


#20
Methylene Chloride
Concen: 9.395 ppbv
RT: 4.337 min Scan# 482
Delta R.T. -0.007 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



Tgt Ion: 84 Resp: 436507
Ion Ratio Lower Upper
84 100
49 157.1 129.4 194.0
51 46.5 37.4 56.2
86 63.9 51.4 77.2





#21
 Allyl Chloride
 Concen: 9.185 ppbv
 RT: 4.404 min Scan# 505
 Delta R.T. -0.007 min
 Lab File: VL038869.D
 Acq: 11 Apr 2022 10:22

Instrument :

MSVOA_L

ClientSampleId :

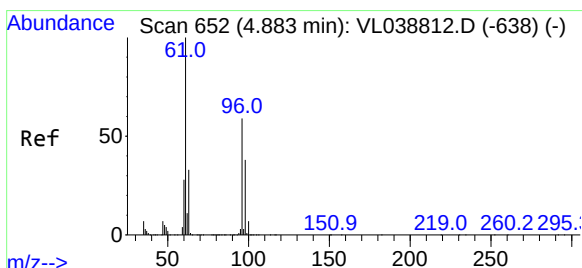
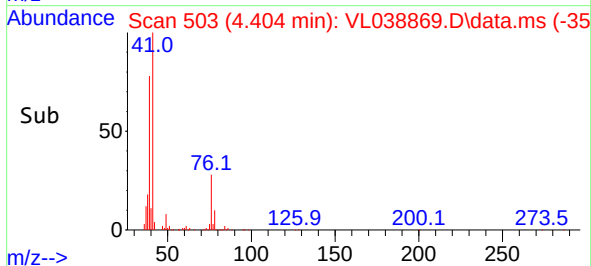
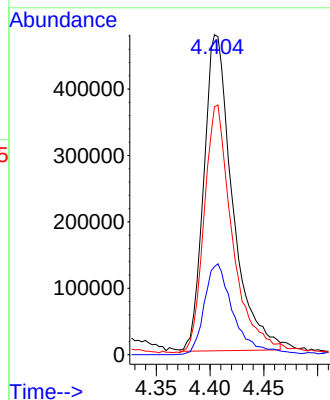
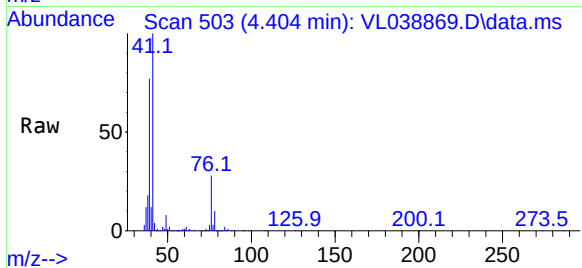
VSTDCCC010

Tgt Ion: 41 Resp: 881020
 Ion Ratio Lower Upper
 41 100
 76 29.7 23.7 35.5
 39 79.2 62.0 93.0

Manual Integrations

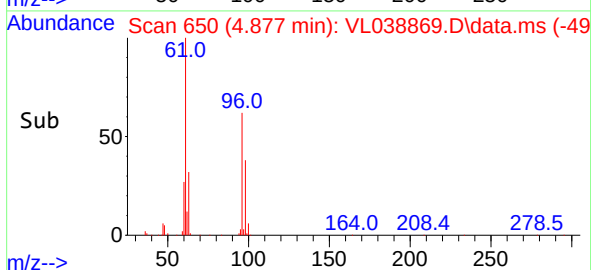
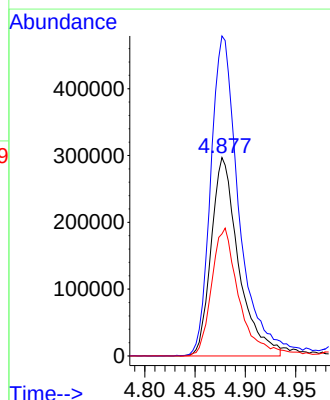
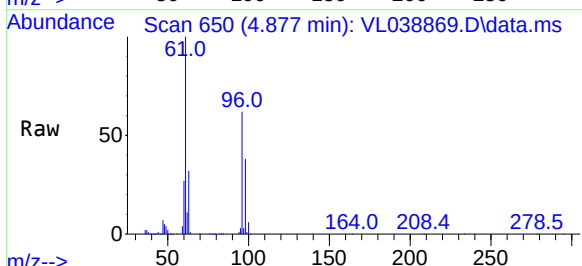
APPROVED

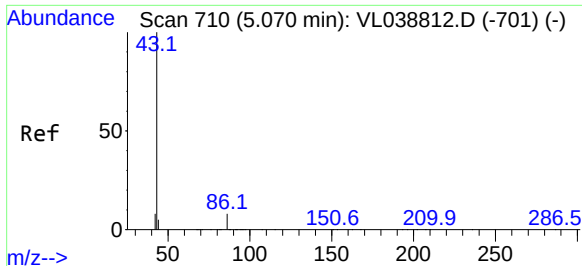
Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022



#22
 trans-1,2-Dichloroethene
 Concen: 10.878 ppbv
 RT: 4.877 min Scan# 650
 Delta R.T. -0.007 min
 Lab File: VL038869.D
 Acq: 11 Apr 2022 10:22

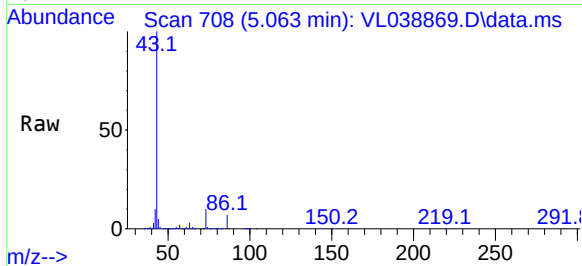
Tgt Ion: 96 Resp: 564057
 Ion Ratio Lower Upper
 96 100
 61 161.1 134.8 202.2
 98 61.5 51.9 77.9





#23
 Vinyl Acetate
 Concen: 10.450 ppbv
 RT: 5.063 min Scan# 708
 Delta R.T. -0.007 min
 Lab File: VL038869.D
 Acq: 11 Apr 2022 10:22

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

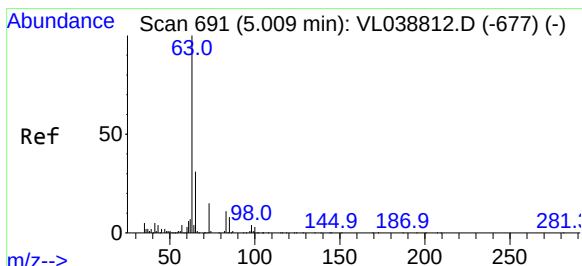
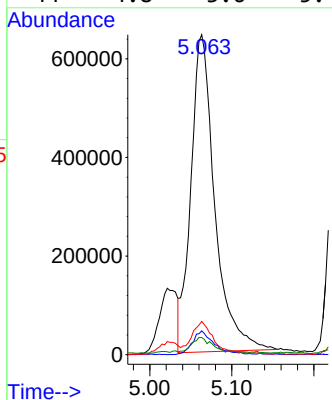
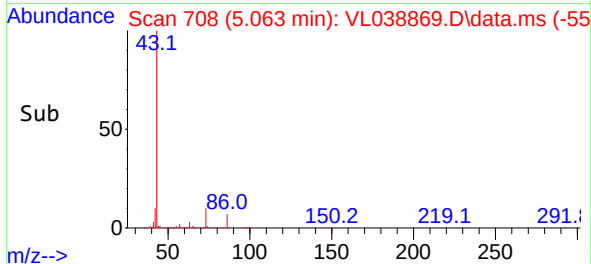


Tgt Ion: 43 Resp: 130368

Ion	Ratio	Lower	Upper
43	100		
86	7.4	5.8	8.6
42	10.1	7.8	11.6
44	4.8	3.6	5.4

Manual Integrations
 APPROVED

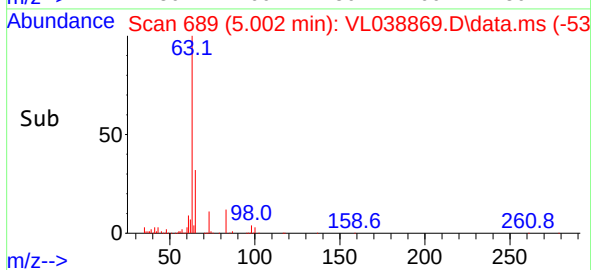
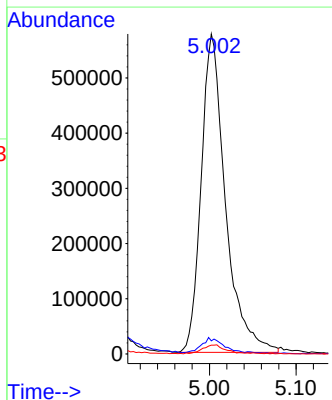
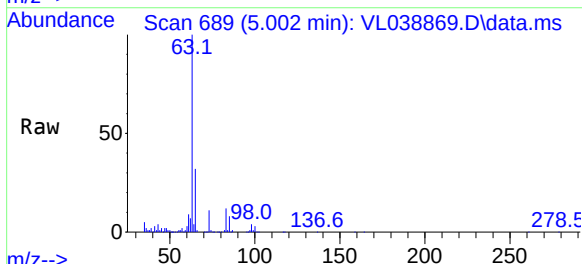
Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

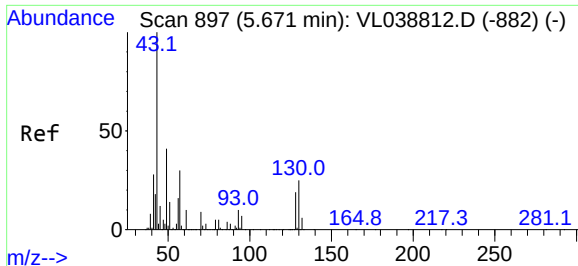


#24
 1,1-Dichloroethane
 Concen: 9.957 ppbv
 RT: 5.002 min Scan# 689
 Delta R.T. -0.007 min
 Lab File: VL038869.D
 Acq: 11 Apr 2022 10:22

Tgt Ion: 63 Resp: 1122522

Ion	Ratio	Lower	Upper
63	100		
98	3.9	2.2	6.6
100	2.7	1.4	4.0





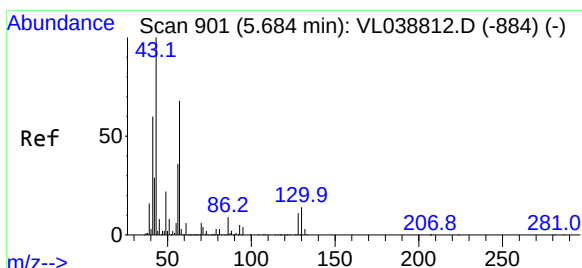
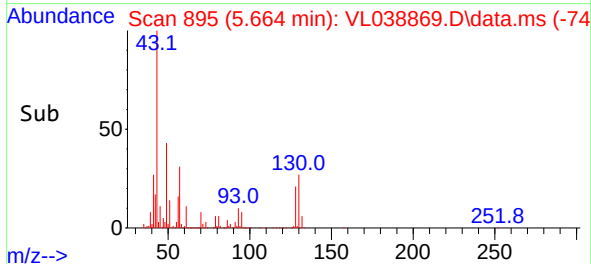
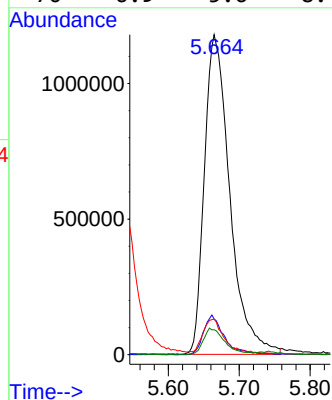
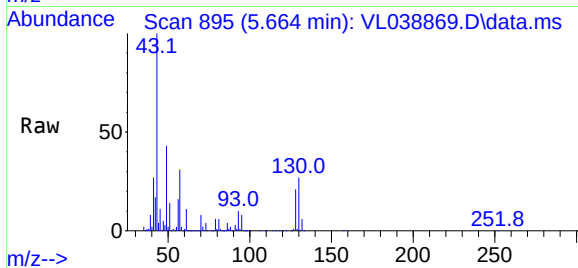
#25
Ethyl Acetate
Concen: 9.045 ppbv
RT: 5.664 min Scan# 895
Delta R.T. -0.007 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 43 Resp: 294018
Ion Ratio Lower Upper
43 100
45 10.2 8.4 12.6
61 10.2 7.9 11.9
70 6.9 5.6 8.4

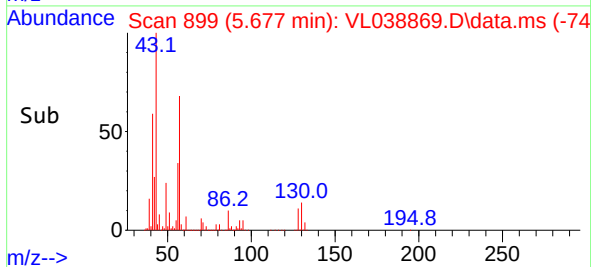
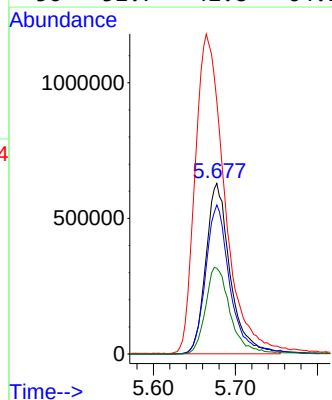
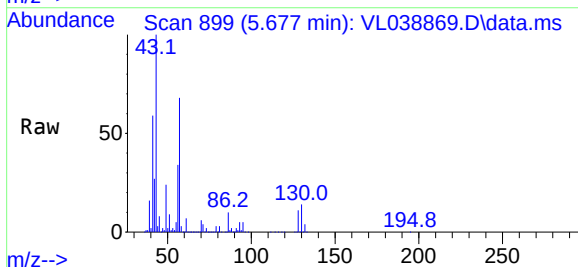
Manual Integrations
APPROVED

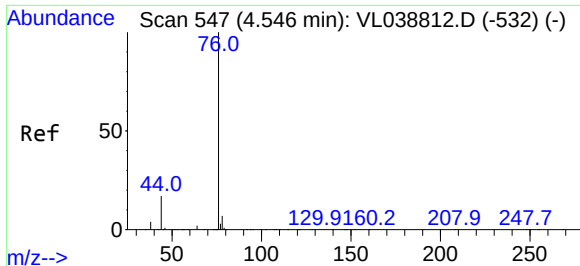
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#26
Hexane
Concen: 8.744 ppbv
RT: 5.677 min Scan# 899
Delta R.T. -0.007 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

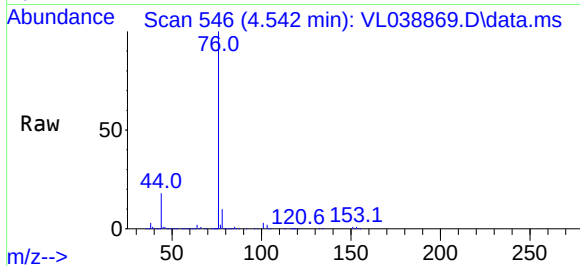
Tgt Ion: 57 Resp: 1293786
Ion Ratio Lower Upper
57 100
41 88.5 72.0 108.0
43 231.3 186.6 280.0
56 52.7 42.8 64.2





#27
Carbon Disulfide
Concen: 10.368 ppbv
RT: 4.542 min Scan# 547
Delta R.T. -0.003 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

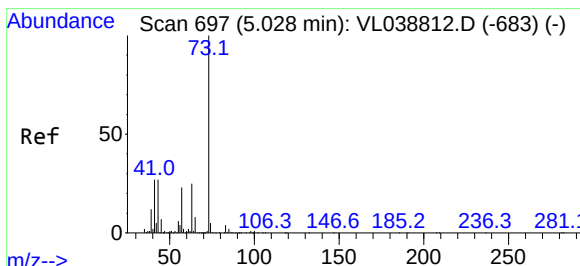
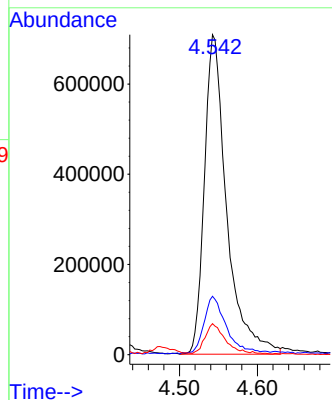
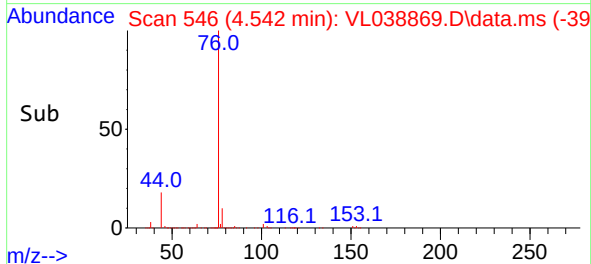
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 76 Resp: 1406811
Ion Ratio Lower Upper
76 100
44 19.1 15.7 23.5
78 9.4 7.8 11.8

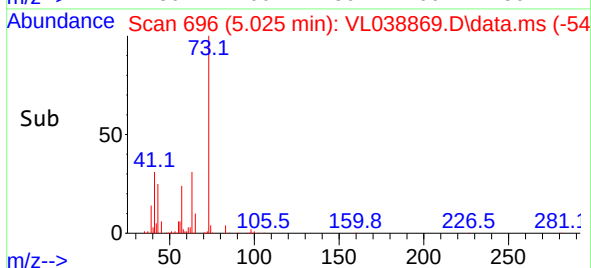
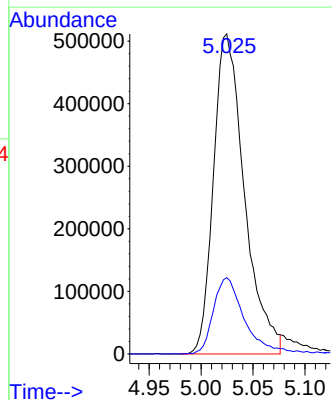
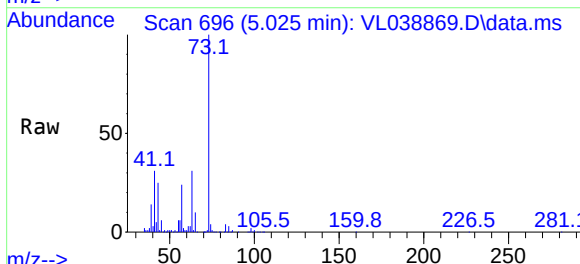
Manual Integrations
APPROVED

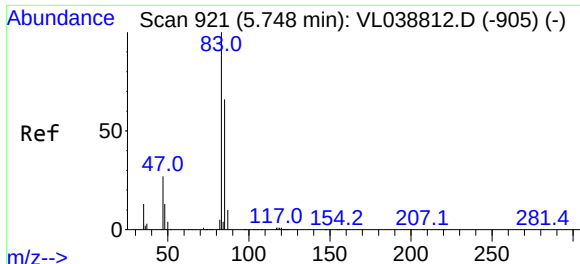
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#28
Methyl tert-Butyl Ether
Concen: 9.276 ppbv
RT: 5.025 min Scan# 696
Delta R.T. -0.003 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

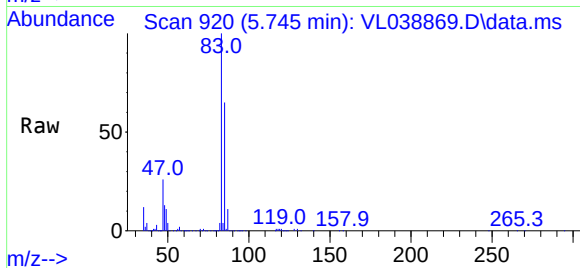
Tgt Ion: 73 Resp: 1060038
Ion Ratio Lower Upper
73 100
57 24.5 19.7 29.5





#29
Chloroform
Concen: 9.612 ppbv
RT: 5.745 min Scan# 91
Delta R.T. -0.003 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

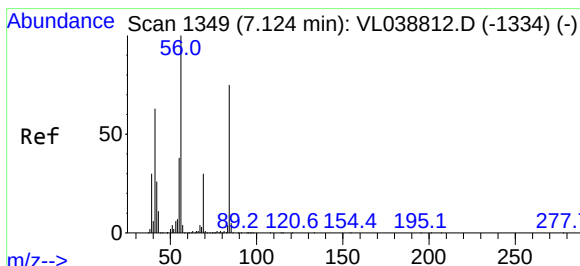
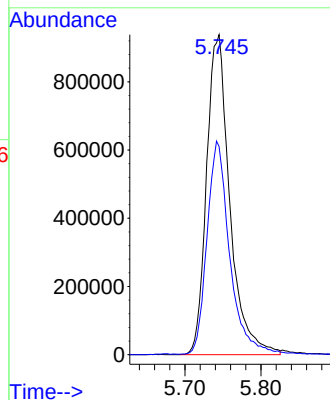
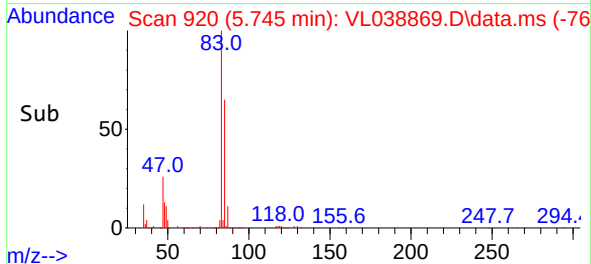
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



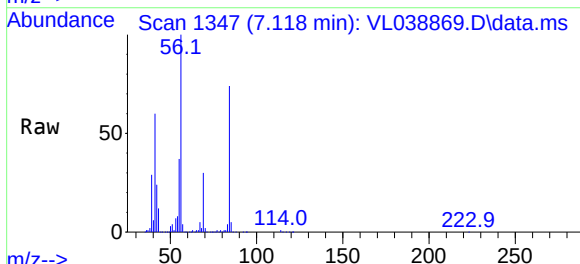
Tgt Ion: 83 Resp: 1989740
Ion Ratio Lower Upper
83 100
85 64.9 52.5 78.7

Manual Integrations
APPROVED

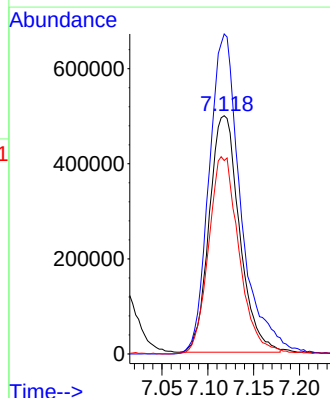
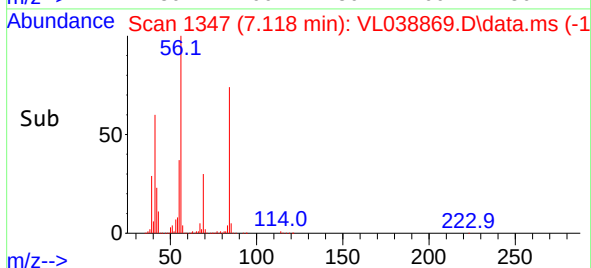
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

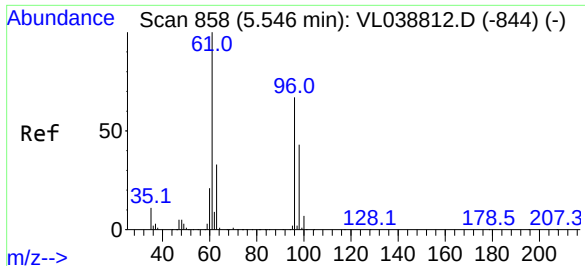


#30
Cyclohexane
Concen: 8.746 ppbv
RT: 7.118 min Scan# 1347
Delta R.T. -0.007 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



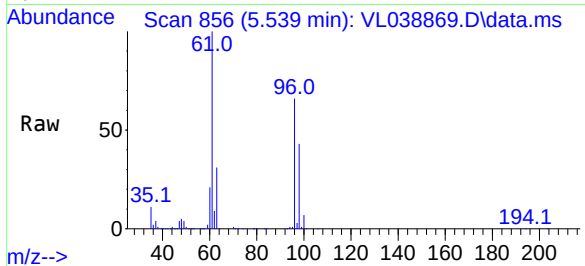
Tgt Ion: 84 Resp: 1140564
Ion Ratio Lower Upper
84 100
56 143.3 114.4 171.6
41 85.2 69.0 103.4





#31
cis-1,2-Dichloroethene
Concen: 8.046 ppbv
RT: 5.539 min Scan# 81
Delta R.T. -0.007 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

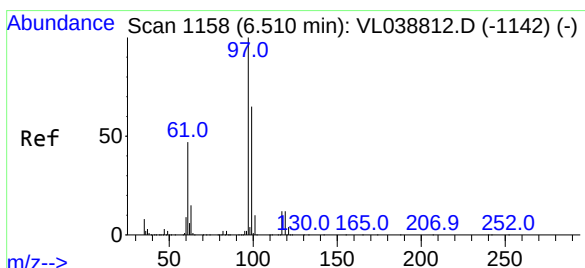
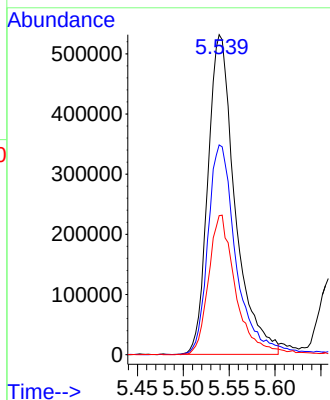
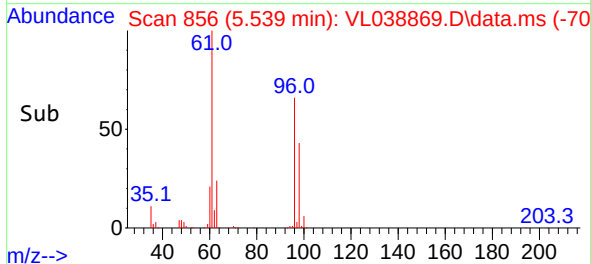
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 61 Resp: 109457
Ion Ratio Lower Upper
61 100
96 65.5 53.4 80.0
98 43.4 34.2 51.4

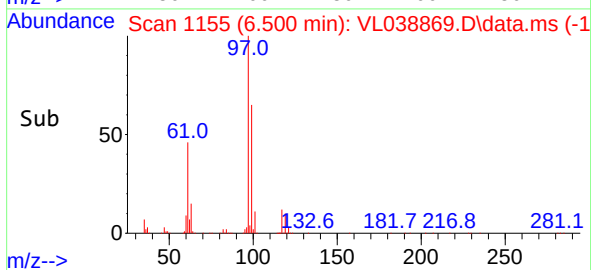
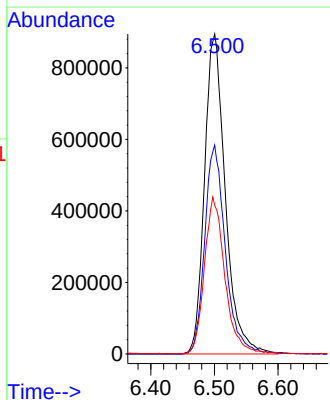
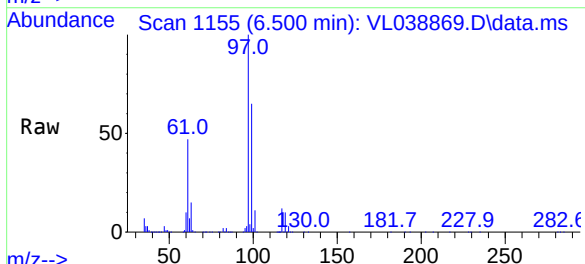
Manual Integrations
APPROVED

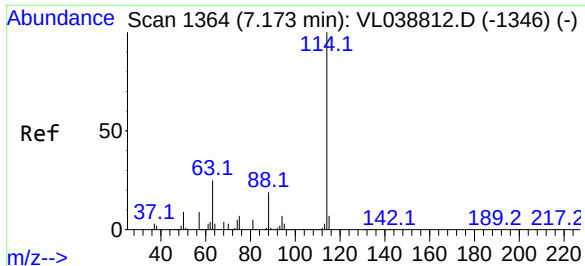
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#32
1,1,1-Trichloroethane
Concen: 9.741 ppbv
RT: 6.500 min Scan# 1155
Delta R.T. -0.010 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

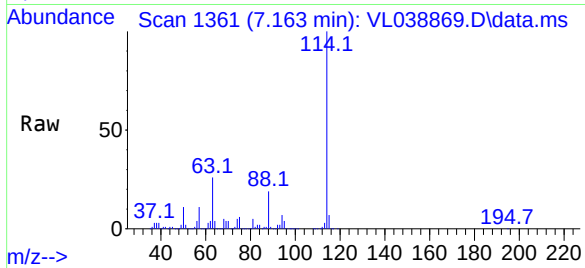
Tgt Ion: 97 Resp: 2031782
Ion Ratio Lower Upper
97 100
99 65.1 52.4 78.6
61 48.4 38.6 57.8





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.163 min Scan# 114
Delta R.T. -0.010 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

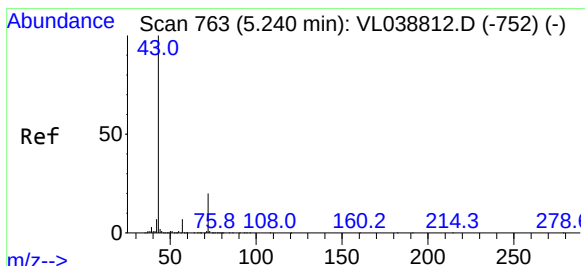
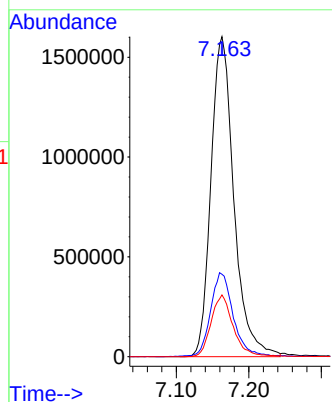
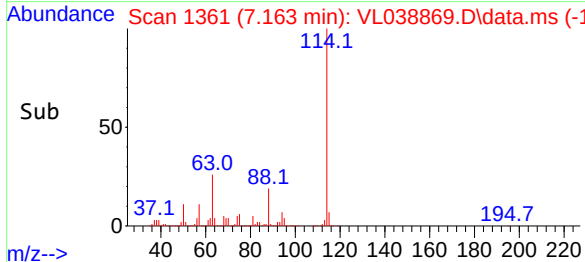
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



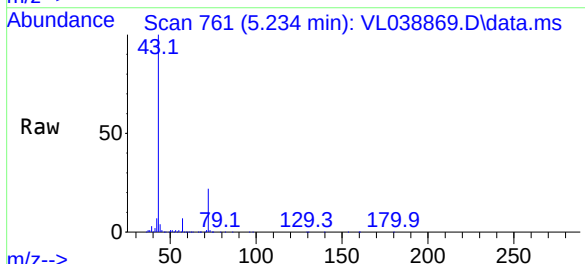
Tgt Ion: 114 Resp: 352263
Ion Ratio Lower Upper
114 100
63 26.3 19.8 29.8
88 18.8 14.2 21.4

Manual Integrations
APPROVED

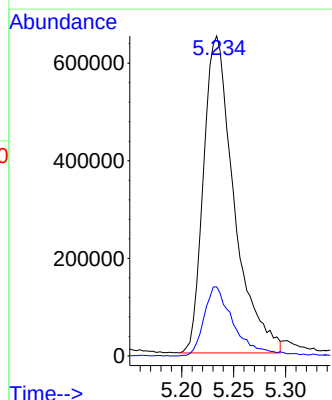
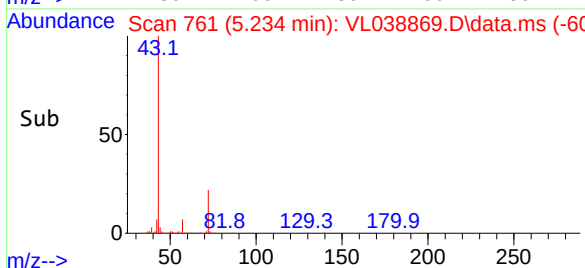
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

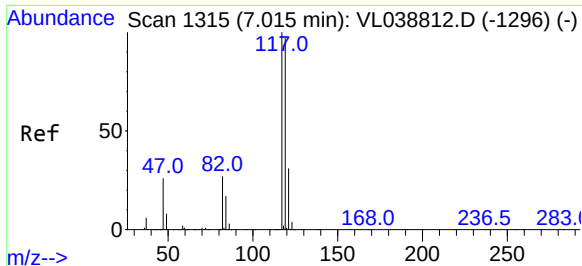


#34
2-Butanone
Concen: 9.555 ppbv
RT: 5.234 min Scan# 761
Delta R.T. -0.007 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



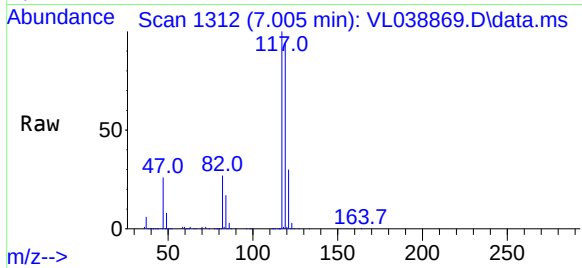
Tgt Ion: 43 Resp: 1330019
Ion Ratio Lower Upper
43 100
72 22.0 16.9 25.3





#35
Carbon Tetrachloride
Concen: 9.730 ppbv
RT: 7.005 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

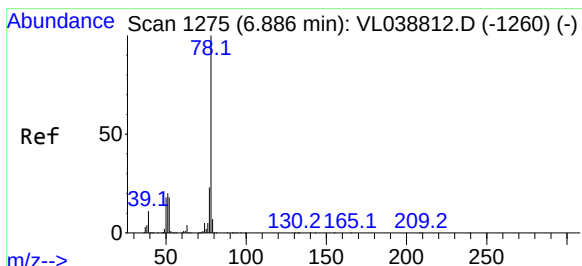
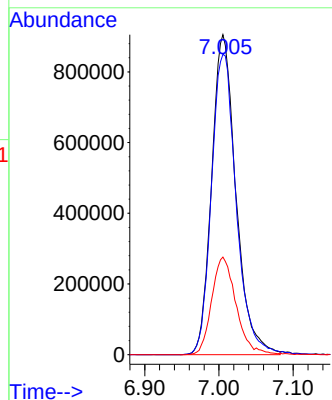
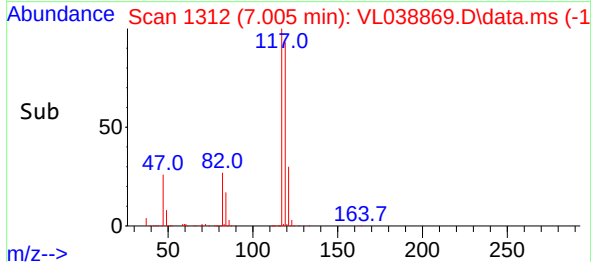


Tgt Ion:117 Resp: 205484

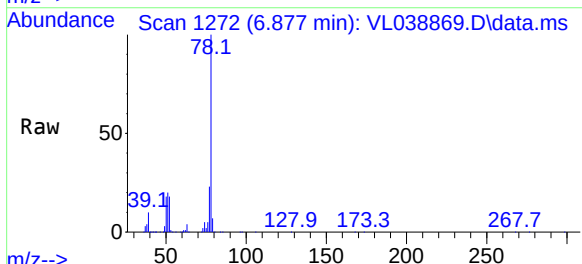
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.7	116.5
121	30.5	24.5	36.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

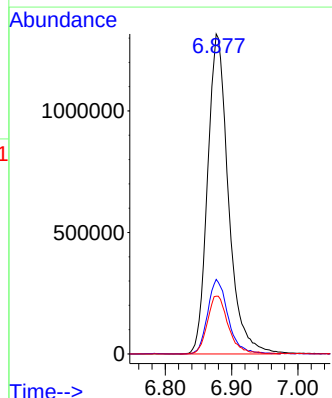
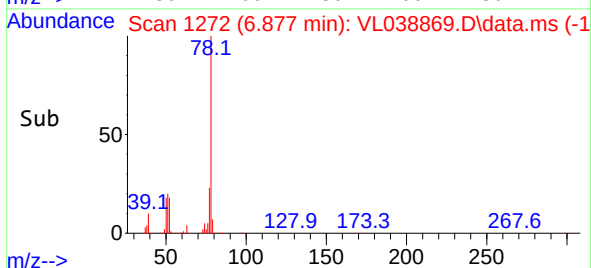


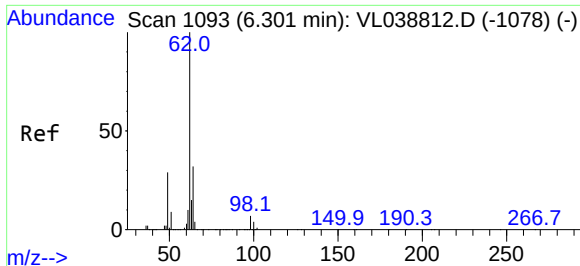
#36
Benzene
Concen: 8.961 ppbv
RT: 6.877 min Scan# 1272
Delta R.T. -0.010 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



Tgt Ion: 78 Resp: 2871566

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.2	27.2
50	18.0	14.0	21.0





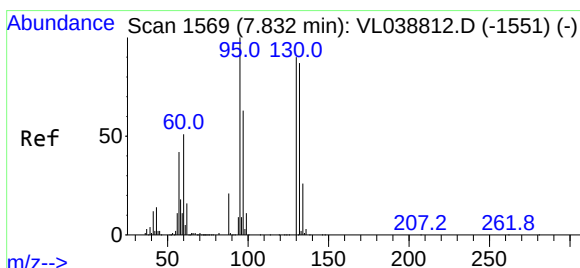
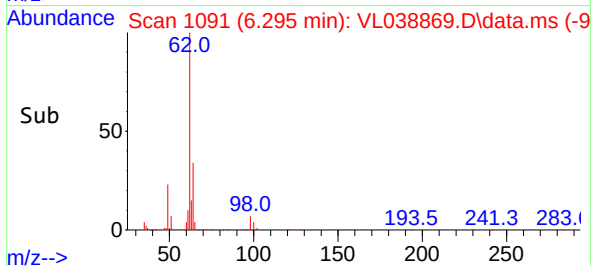
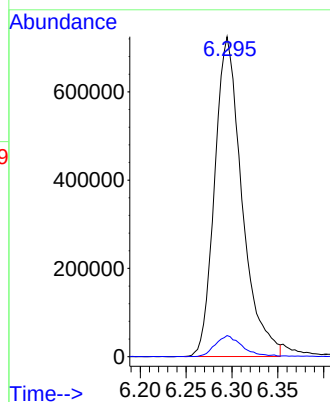
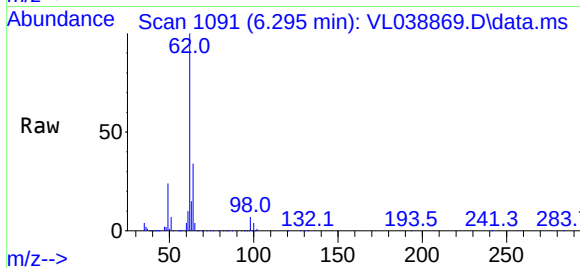
#37
1,2-Dichloroethane
Concen: 10.230 ppbv
RT: 6.295 min Scan# 1091
Delta R.T. -0.007 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 62 Resp: 149886
Ion Ratio Lower Upper
62 100
98 6.9 5.9 8.9

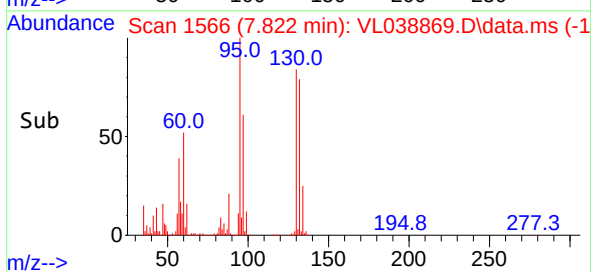
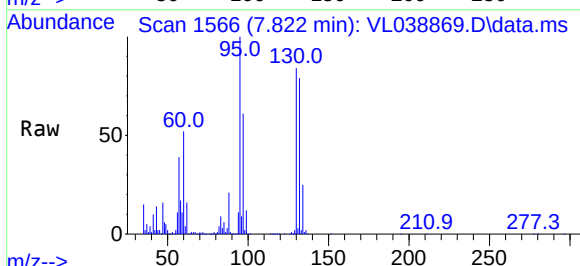
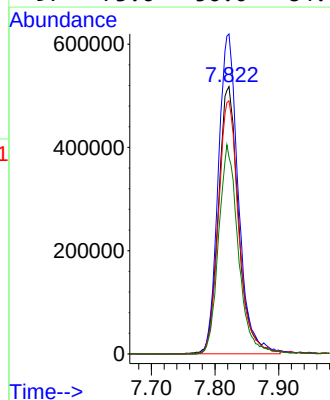
Manual Integrations
APPROVED

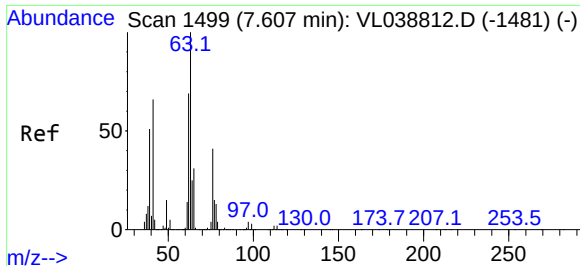
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#38
Trichloroethene
Concen: 8.665 ppbv
RT: 7.822 min Scan# 1566
Delta R.T. -0.010 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

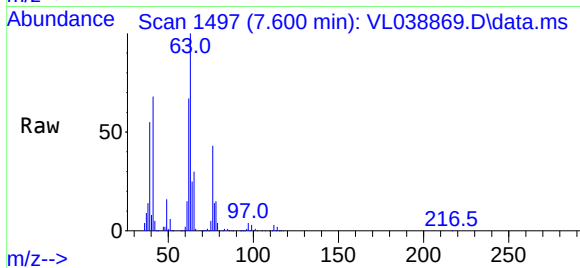
Tgt Ion:130 Resp: 1139400
Ion Ratio Lower Upper
130 100
95 119.7 89.4 134.0
132 94.7 77.7 116.5
97 73.6 56.0 84.0





#39
1,2-Dichloropropane
Concen: 9.079 ppbv
RT: 7.600 min Scan# 1499
Delta R.T. -0.007 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

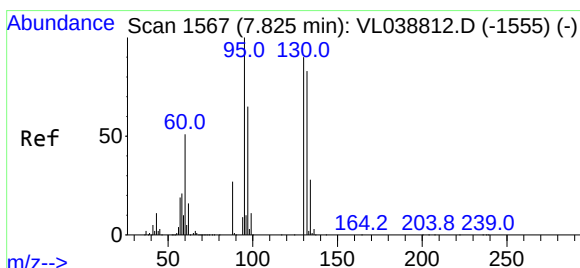
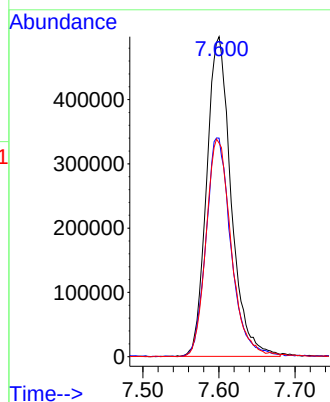
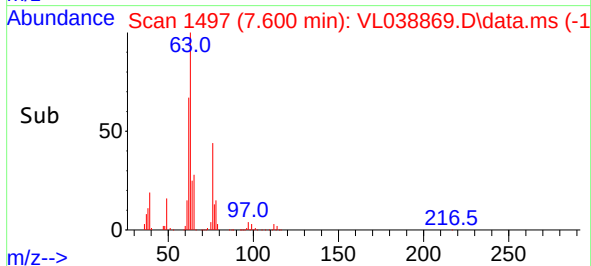


Tgt Ion: 63 Resp: 111283

Ion	Ratio	Lower	Upper
63	100		
41	68.2	53.0	79.6
62	66.7	55.0	82.4

Manual Integrations
APPROVED

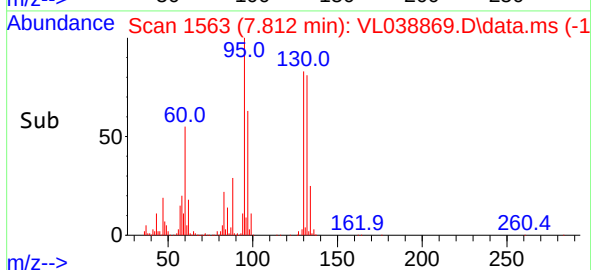
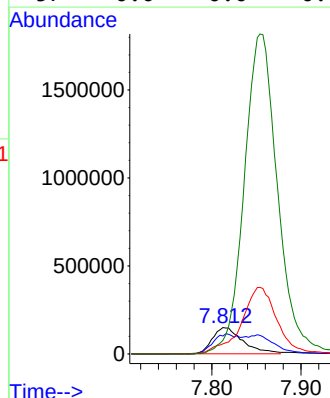
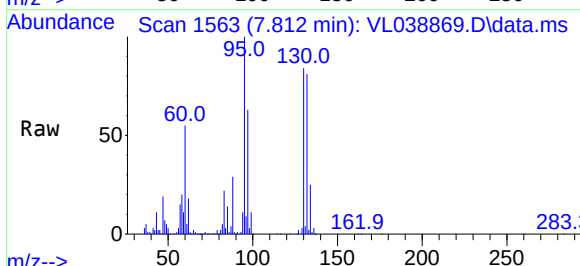
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

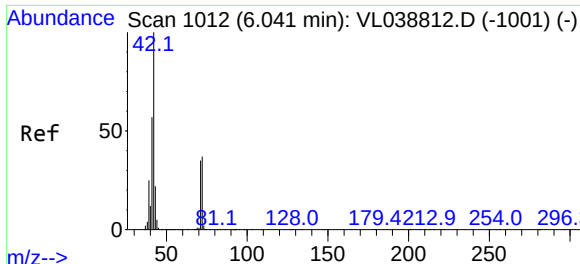


#40
1,4-Dioxane
Concen: 8.569 ppbv
RT: 7.812 min Scan# 1563
Delta R.T. -0.013 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Tgt Ion: 88 Resp: 356652

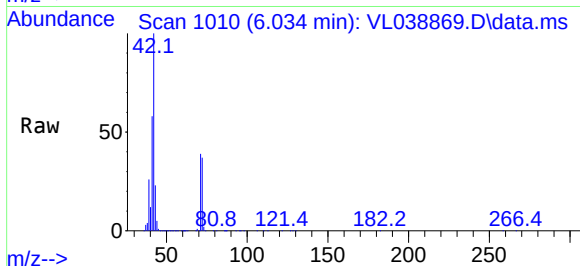
Ion	Ratio	Lower	Upper
88	100		
58	67.7	49.4	74.0
43	0.0	0.0	0.0
57	0.0	0.0	0.0





#41
Tetrahydrofuran
Concen: 8.797 ppbv
RT: 6.034 min Scan# 1012
Delta R.T. -0.007 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

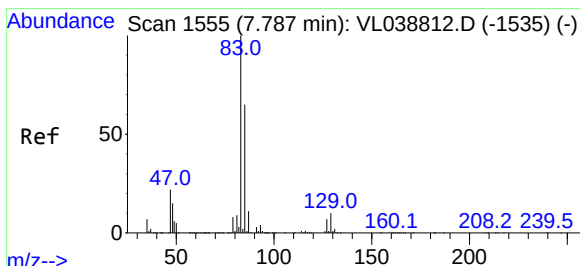
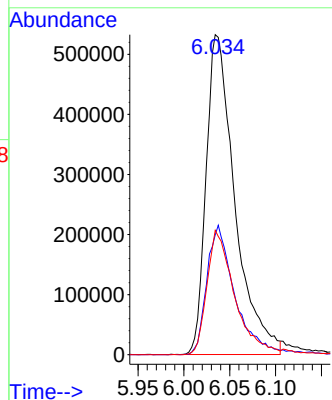
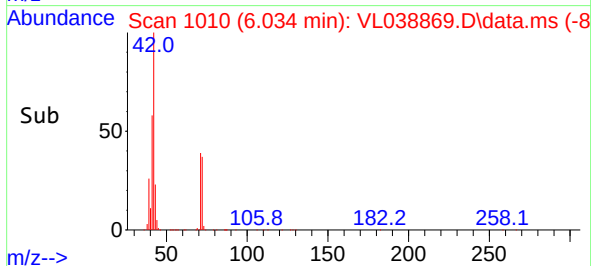
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 42 Resp: 116298
Ion Ratio Lower Upper
42 100
72 40.5 31.4 47.0
71 38.6 30.2 45.4

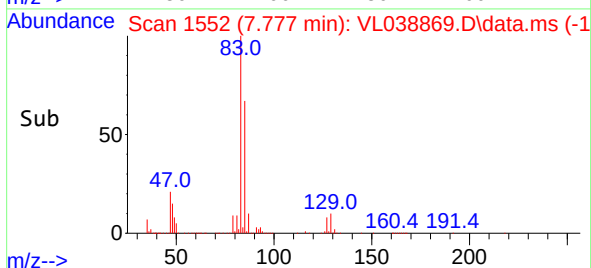
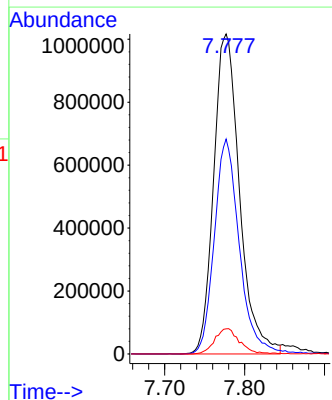
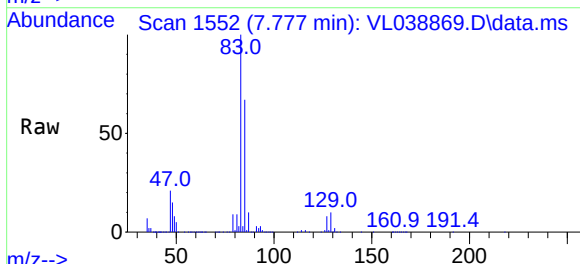
Manual Integrations
APPROVED

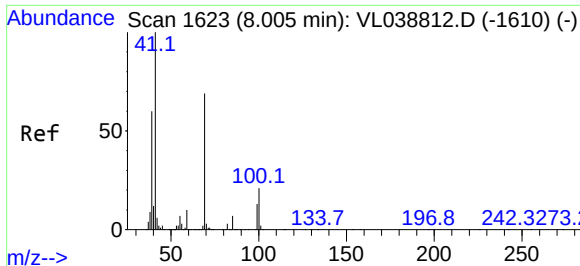
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#42
Bromodichloromethane
Concen: 9.879 ppbv
RT: 7.777 min Scan# 1552
Delta R.T. -0.010 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Tgt Ion: 83 Resp: 2285583
Ion Ratio Lower Upper
83 100
85 67.2 51.7 77.5
127 7.9 5.9 8.9





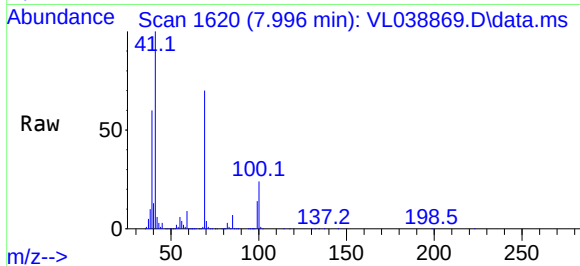
#43
Methyl Methacrylate
Concen: 9.691 ppbv
RT: 7.996 min Scan# 118949
Delta R.T. -0.010 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

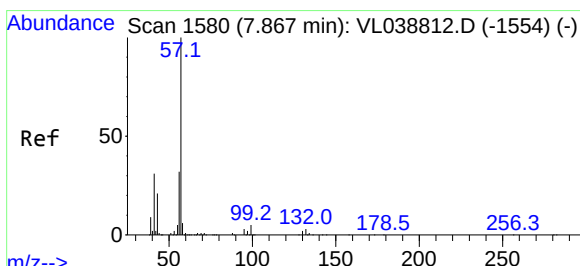
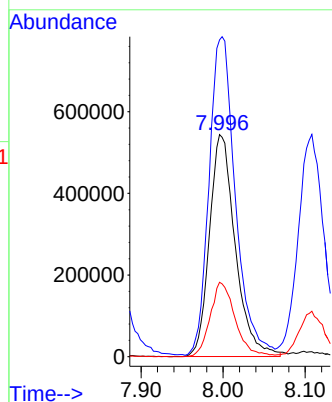
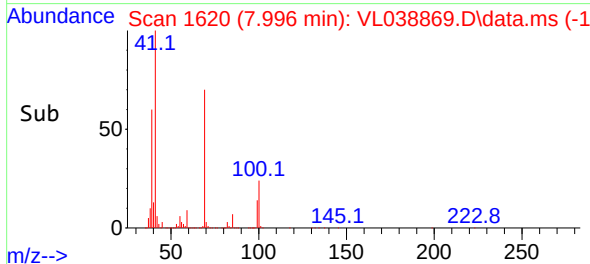


Tgt Ion: 69 Resp: 118949
Ion Ratio Lower Upper
69 100
41 147.1 119.0 178.4
100 32.5 26.4 39.6

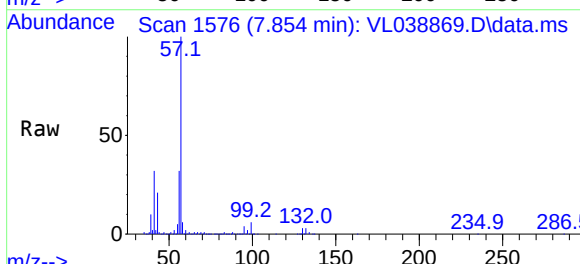
Manual Integrations

APPROVED

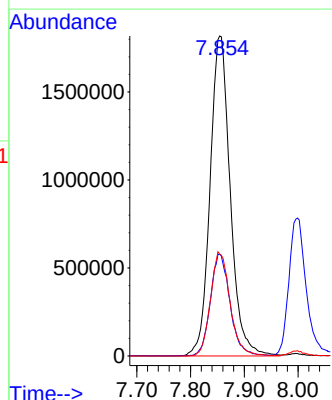
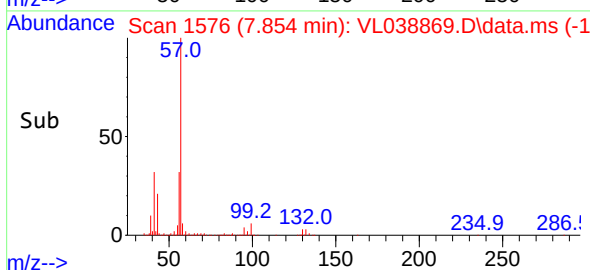
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

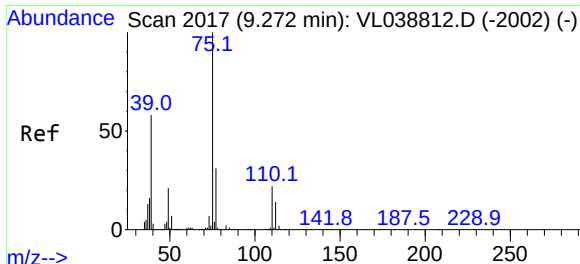


#44
2,2,4-Trimethylpentane
Concen: 8.735 ppbv
RT: 7.854 min Scan# 1576
Delta R.T. -0.013 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



Tgt Ion: 57 Resp: 4739353
Ion Ratio Lower Upper
57 100
41 31.0 25.0 37.4
56 31.5 25.3 37.9





#45
t-1,3-Dichloropropene
Concen: 9.584 ppbv
RT: 9.262 min Scan# 2014
Delta R.T. -0.010 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Instrument :

MSVOA_L

ClientSampleId :

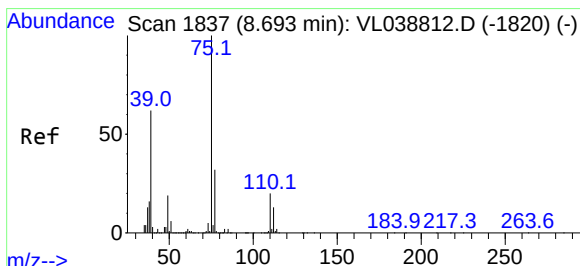
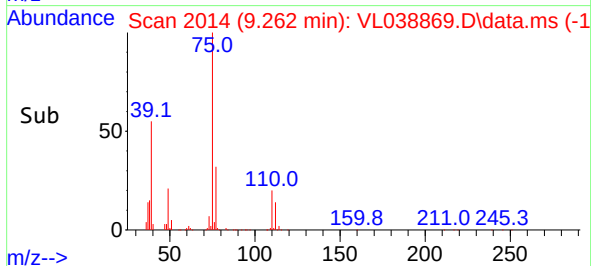
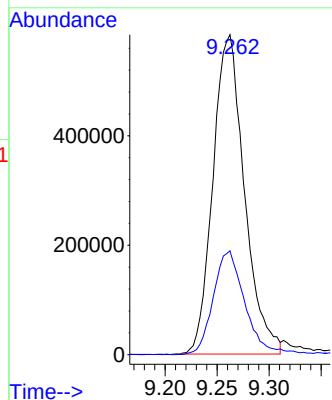
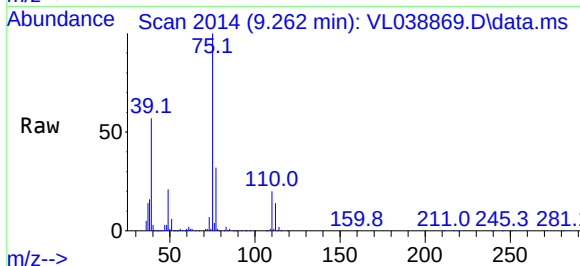
VSTDCCC010

Tgt Ion: 75 Resp: 122999
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4

Manual Integrations

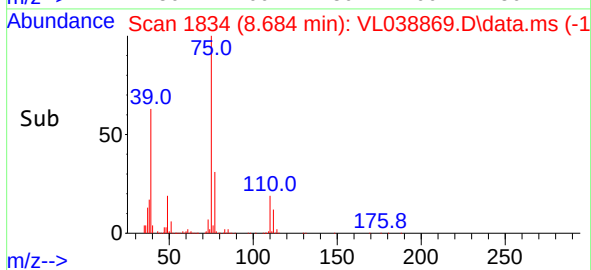
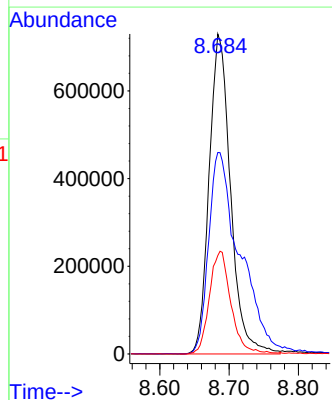
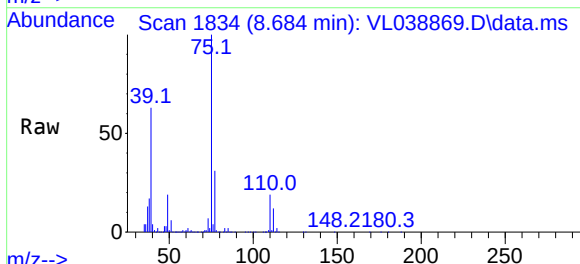
APPROVED

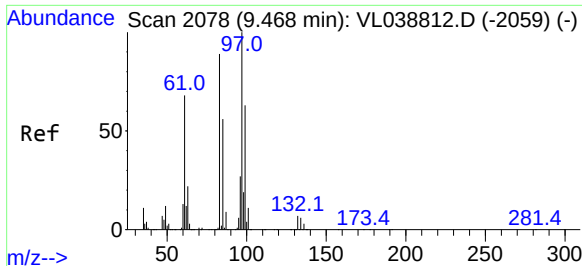
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#46
cis-1,3-Dichloropropene
Concen: 9.237 ppbv
RT: 8.684 min Scan# 1834
Delta R.T. -0.010 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Tgt Ion: 75 Resp: 1563032
Ion Ratio Lower Upper
75 100
39 62.9 49.7 74.5
77 30.7 25.6 38.4





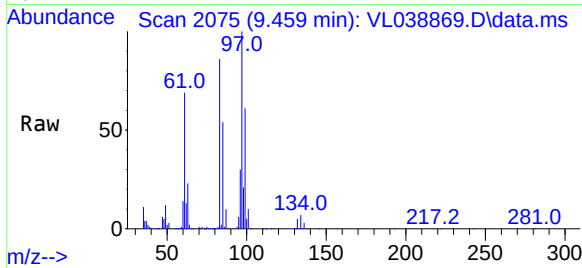
#47
1,1,2-Trichloroethane
Concen: 9.152 ppbv
RT: 9.459 min Scan# 2075
Delta R.T. -0.010 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010



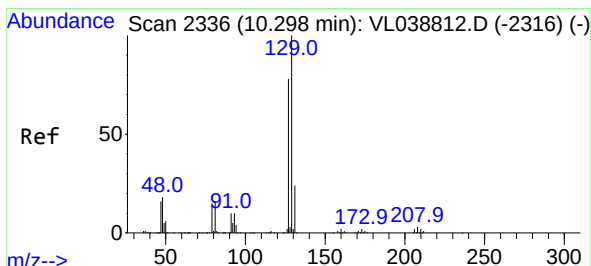
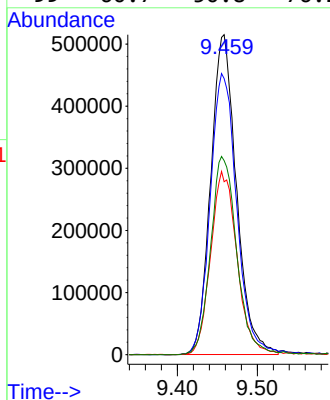
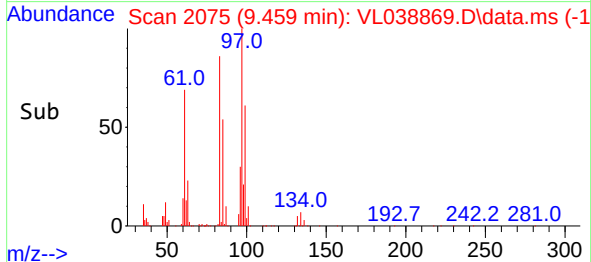
Tgt Ion: 97 Resp: 114948

Ion	Ratio	Lower	Upper
97	100		
83	86.3	71.1	106.7
85	54.0	45.1	67.7
99	60.7	50.8	76.2

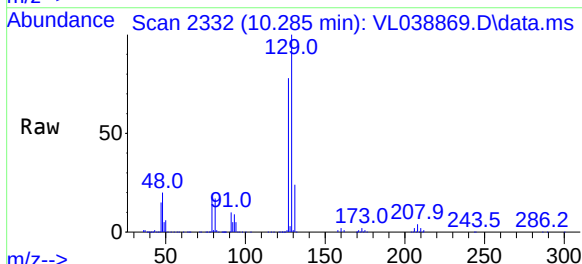
Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

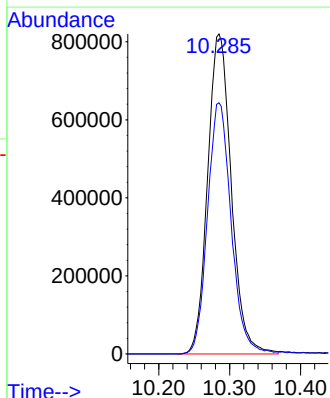
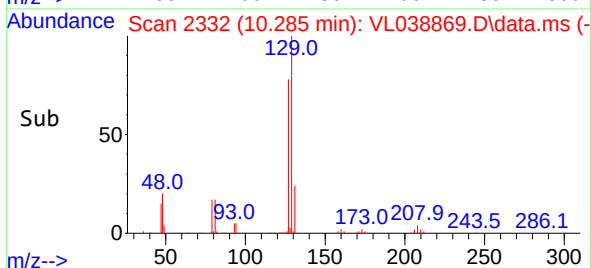


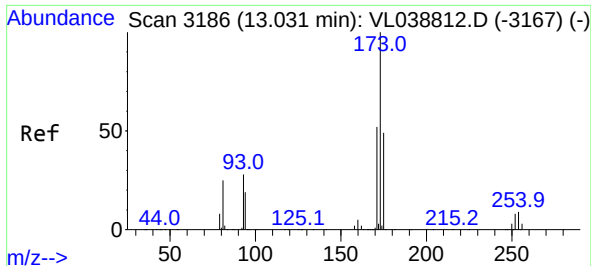
#48
Dibromochloromethane
Concen: 9.668 ppbv
RT: 10.285 min Scan# 2332
Delta R.T. -0.013 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



Tgt Ion:129 Resp: 1903235

Ion	Ratio	Lower	Upper
129	100		
127	79.5	38.9	116.6





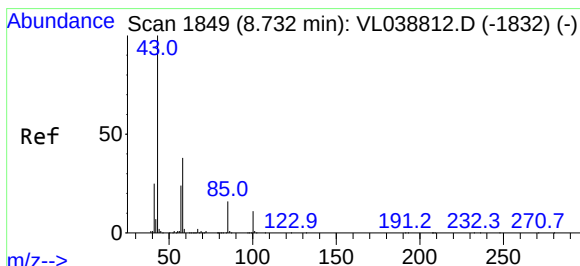
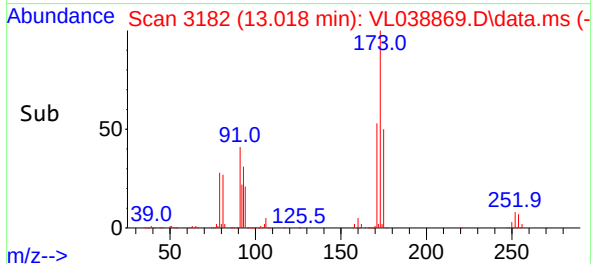
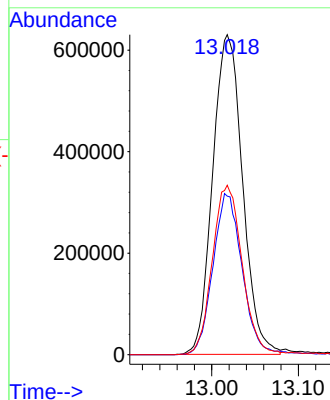
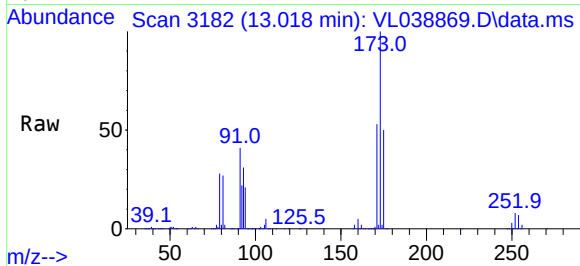
#49
Bromoform
Concen: 9.676 ppbv
RT: 13.018 min Scan# 3186
Delta R.T. -0.013 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion:173 Resp: 1508548
Ion Ratio Lower Upper
173 100
175 49.8 39.9 59.9
171 53.5 43.4 65.0

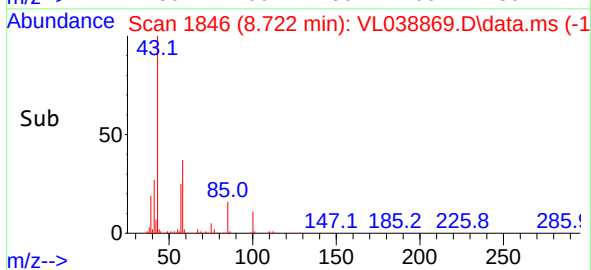
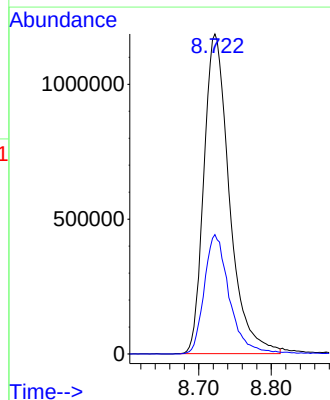
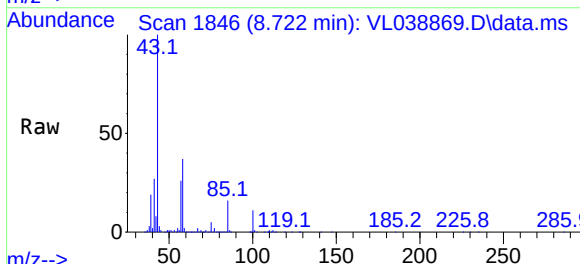
Manual Integrations
APPROVED

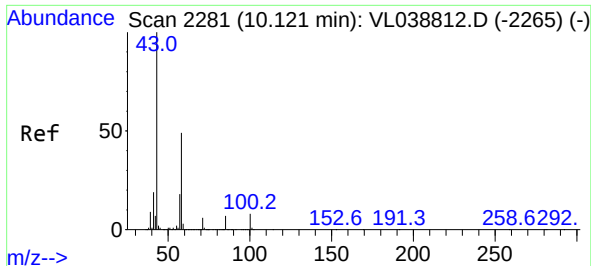
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#50
4-Methyl-2-Pentanone
Concen: 9.270 ppbv
RT: 8.722 min Scan# 1846
Delta R.T. -0.010 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

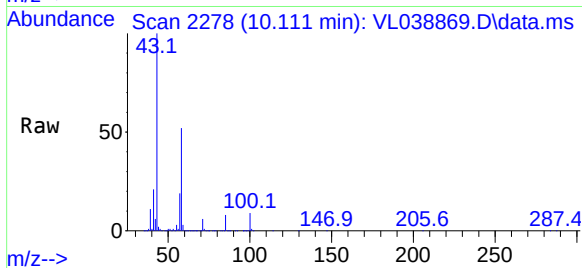
Tgt Ion: 43 Resp: 2902322
Ion Ratio Lower Upper
43 100
58 37.3 29.0 43.6





#51
2-Hexanone
Concen: 9.667 ppbv
RT: 10.111 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

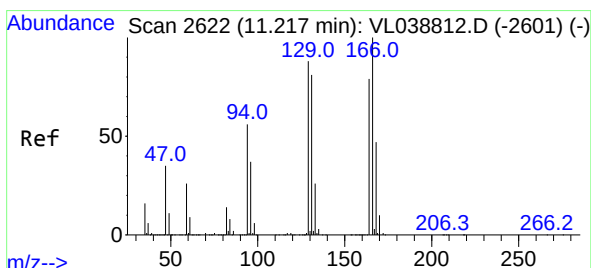
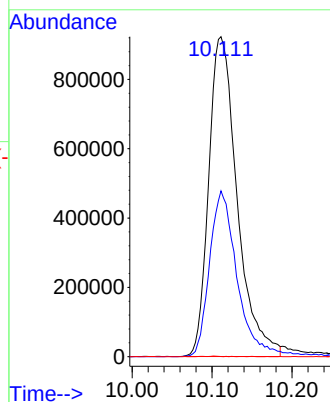
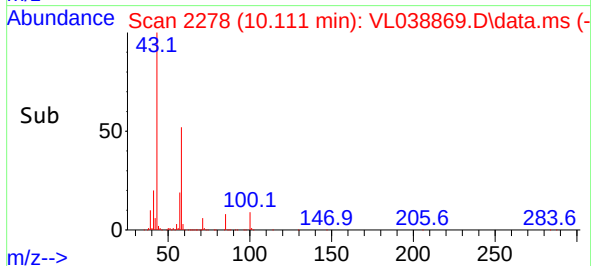
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



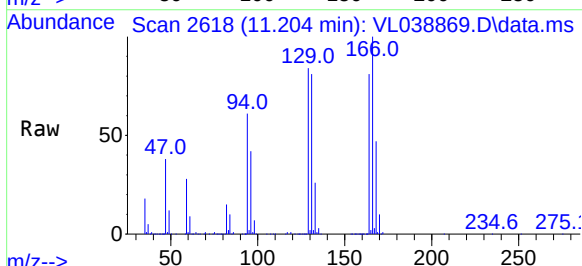
Tgt Ion: 43 Resp: 2280504
Ion Ratio Lower Upper
43 100
58 51.4 41.4 62.0
98 0.1 0.1 0.1

Manual Integrations
APPROVED

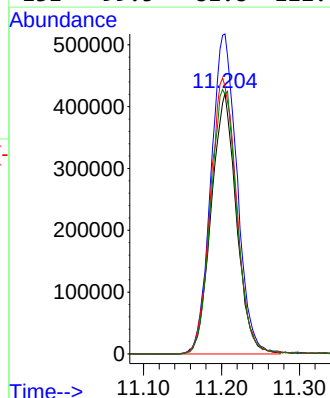
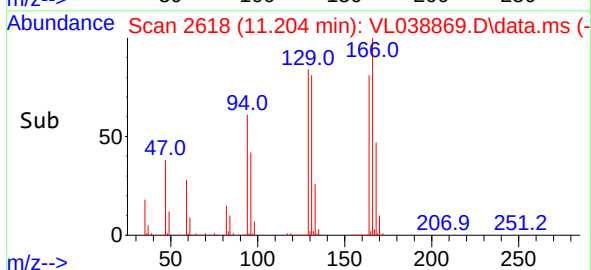
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

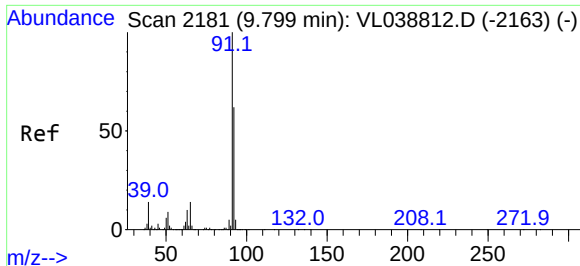


#52
Tetrachloroethene
Concen: 8.404 ppbv
RT: 11.204 min Scan# 2618
Delta R.T. -0.013 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



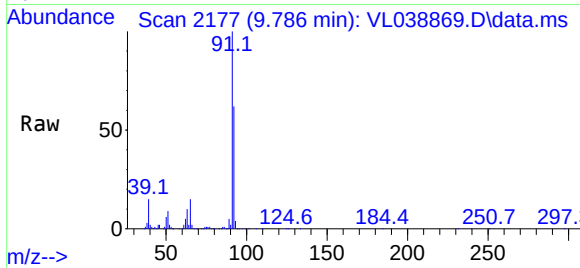
Tgt Ion:164 Resp: 940698
Ion Ratio Lower Upper
164 100
166 122.7 101.0 151.6
129 102.5 88.7 133.1
131 99.5 81.8 122.6





#53
Toluene
Concen: 8.876 ppbv
RT: 9.786 min Scan# 2181
Delta R.T. -0.013 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

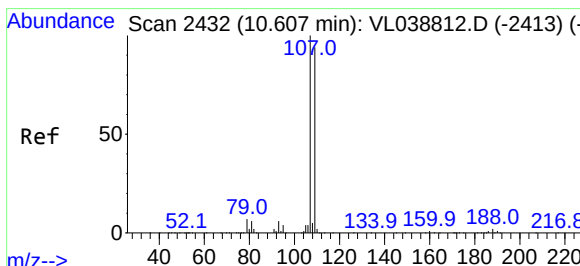
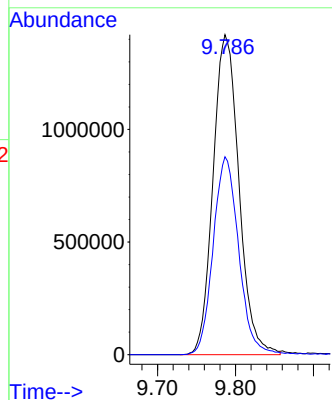
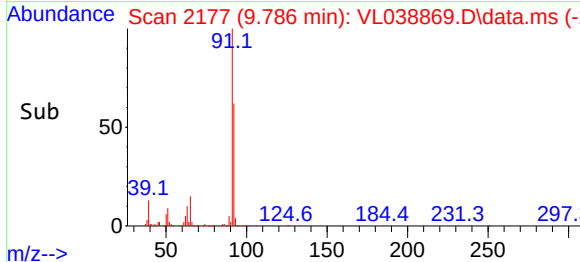
Instrument : MSVOA_L
ClientSampleId : VSTDCCC010



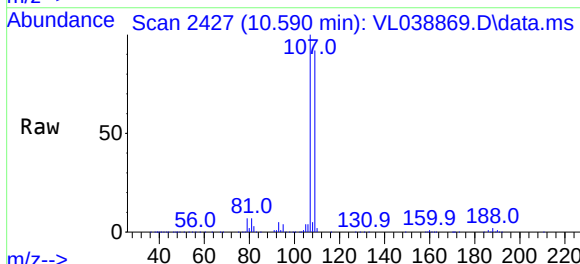
Tgt Ion: 91 Resp: 328346
Ion Ratio Lower Upper
91 100
92 61.2 49.2 73.8

Manual Integrations
APPROVED

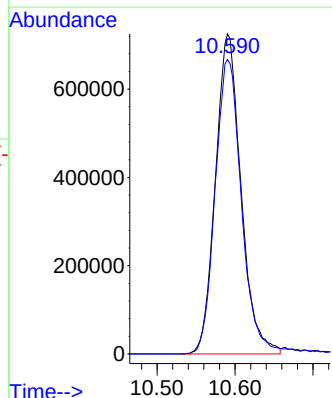
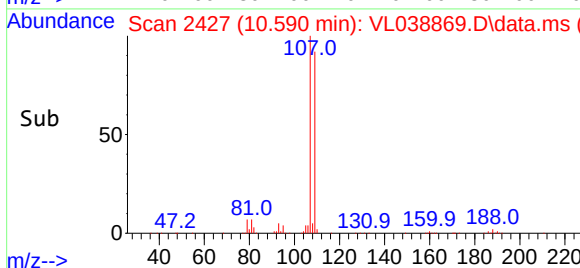
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

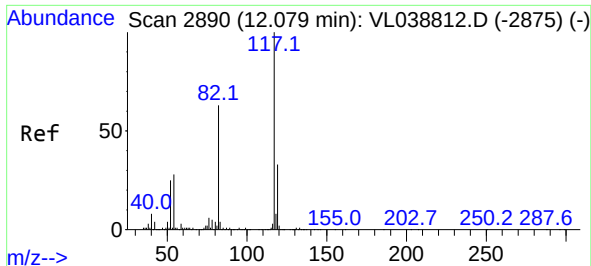


#54
1,2-Dibromoethane
Concen: 9.468 ppbv
RT: 10.590 min Scan# 2427
Delta R.T. -0.016 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



Tgt Ion:107 Resp: 1651796
Ion Ratio Lower Upper
107 100
109 92.0 75.5 113.3





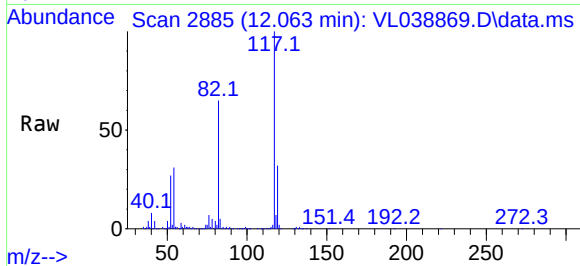
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.063 min Scan# 2885
Delta R.T. -0.016 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

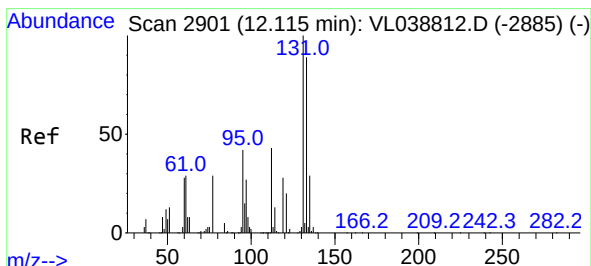
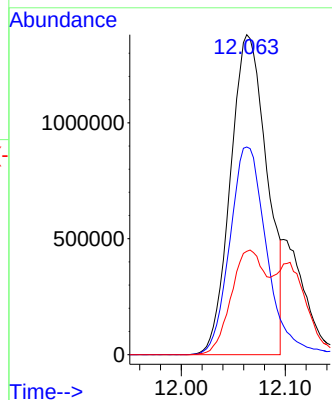
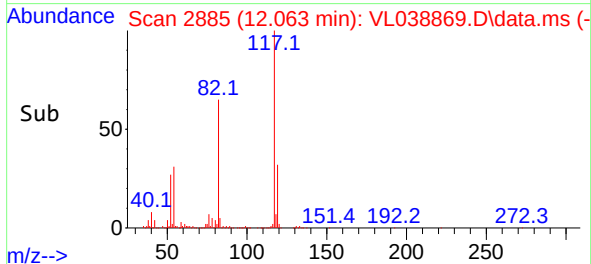


Tgt Ion:117 Resp: 336862
Ion Ratio Lower Upper
117 100
82 66.5 53.0 79.6
119 31.1 24.9 37.3

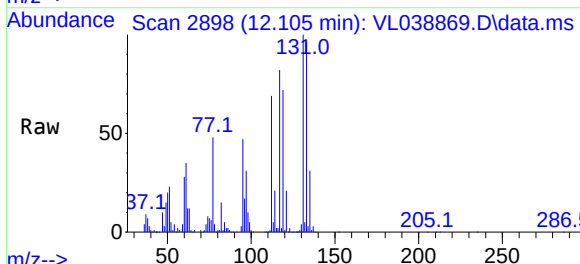
Manual Integrations

APPROVED

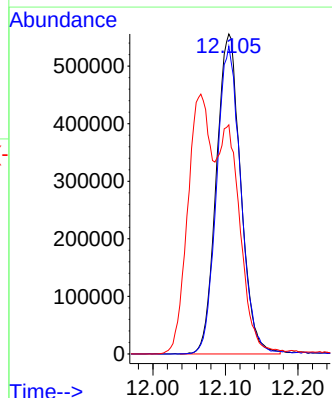
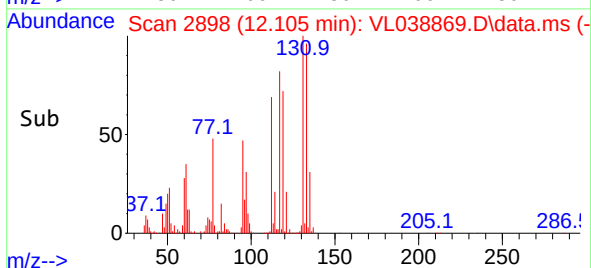
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

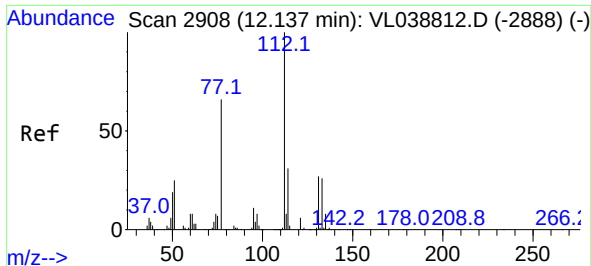


#56
1,1,1,2-Tetrachloroethane
Concen: 8.778 ppbv
RT: 12.105 min Scan# 2898
Delta R.T. -0.010 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



Tgt Ion:131 Resp: 1295807
Ion Ratio Lower Upper
131 100
133 96.3 78.2 117.4
119 147.6 58.6 87.8#





#57

Chlorobenzene

Concen: 8.443 ppbv

RT: 12.124 min Scan# 2904

Delta R.T. -0.013 min

Lab File: VL038869.D

Acq: 11 Apr 2022 10:22

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

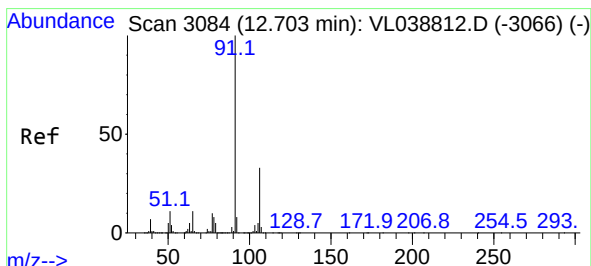
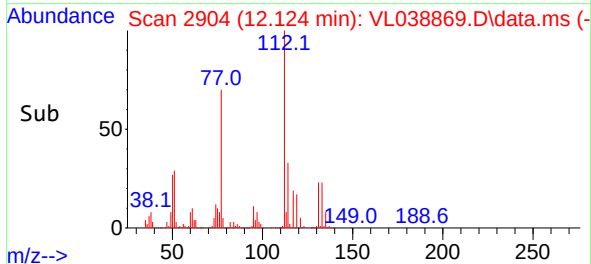
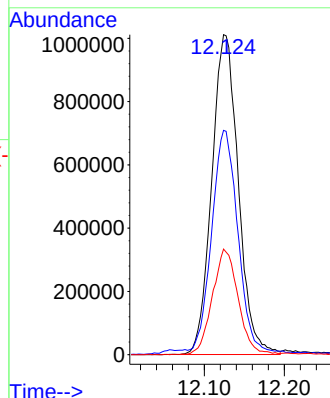
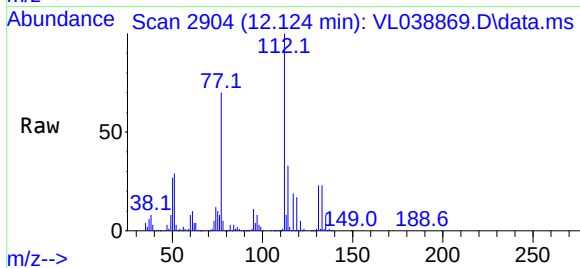
Tgt Ion:112 Resp: 232928

Ion	Ratio	Lower	Upper
112	100		
77	69.1	52.4	78.6
114	32.9	28.1	34.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#58

Ethyl Benzene

Concen: 8.829 ppbv

RT: 12.687 min Scan# 3079

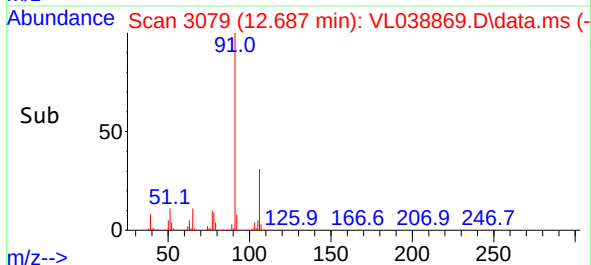
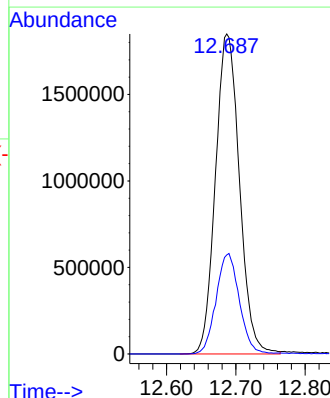
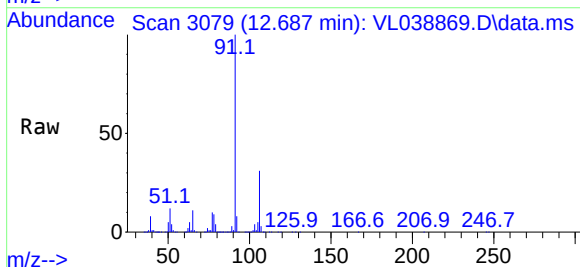
Delta R.T. -0.016 min

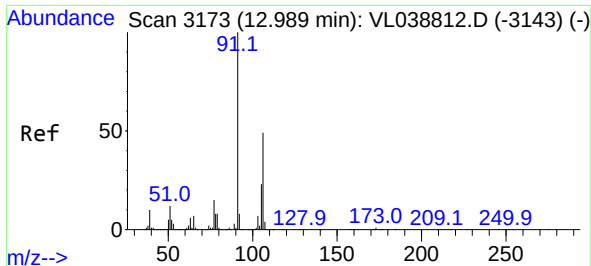
Lab File: VL038869.D

Acq: 11 Apr 2022 10:22

Tgt Ion: 91 Resp: 4443966

Ion	Ratio	Lower	Upper
91	100		
106	31.0	26.7	40.1





#59

m/p-Xylene

Concen: 17.363 ppbv m

RT: 12.973 min Scan# 3173

Delta R.T. -0.016 min

Lab File: VL038869.D

Acq: 11 Apr 2022 10:22

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion: 91 Resp: 734256

Ion Ratio Lower Upper

91 100

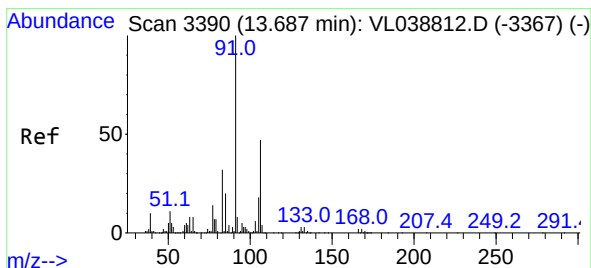
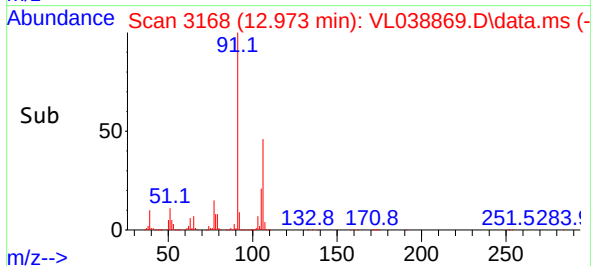
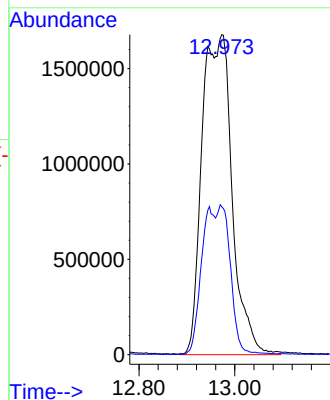
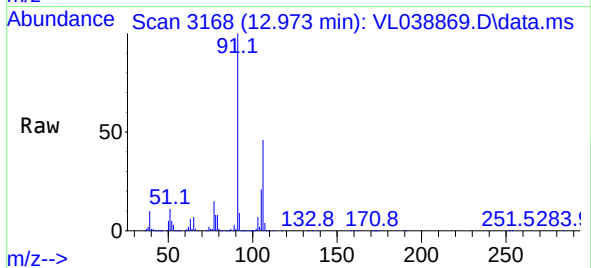
106 43.5 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022

Supervised By :Mahesh Dadoda 04/14/2022



#60

o-Xylene

Concen: 8.710 ppbv

RT: 13.667 min Scan# 3384

Delta R.T. -0.019 min

Lab File: VL038869.D

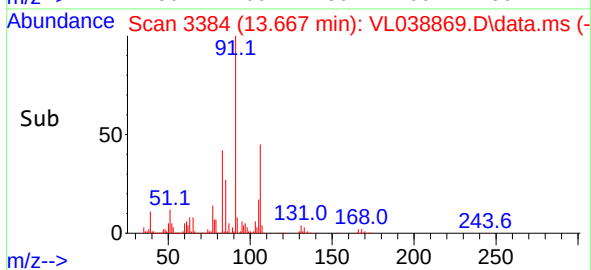
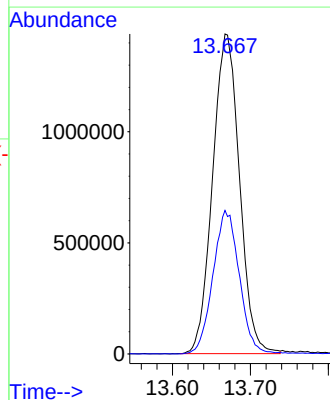
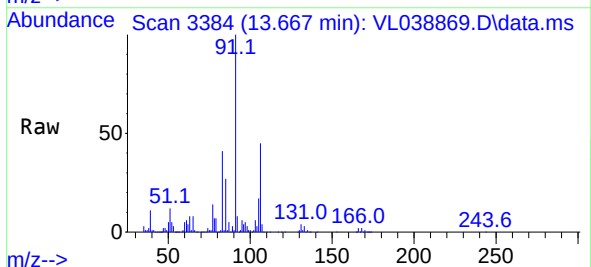
Acq: 11 Apr 2022 10:22

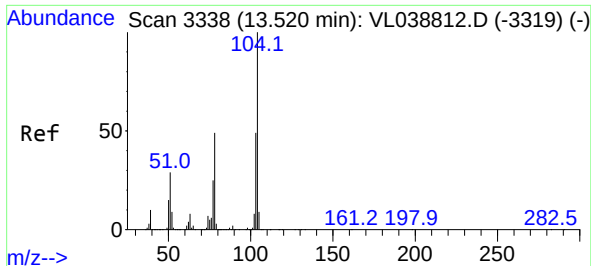
Tgt Ion: 91 Resp: 3446750

Ion Ratio Lower Upper

91 100

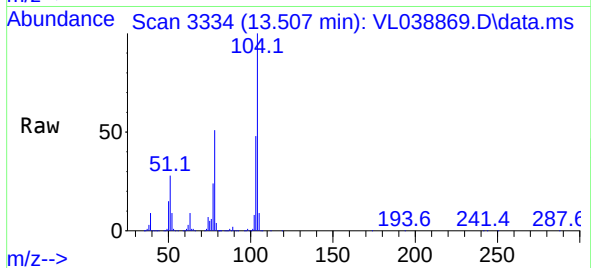
106 44.2 23.8 71.4





#61
Styrene
Concen: 8.898 ppbv
RT: 13.507 min Scan# 311
Delta R.T. -0.013 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

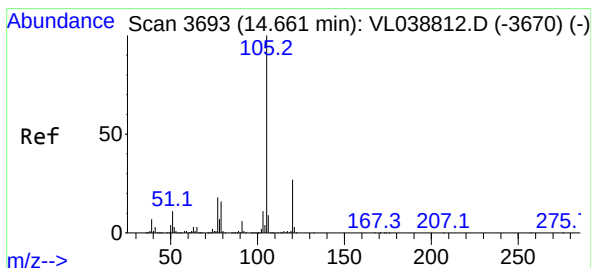
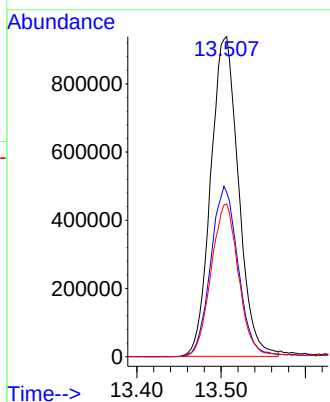
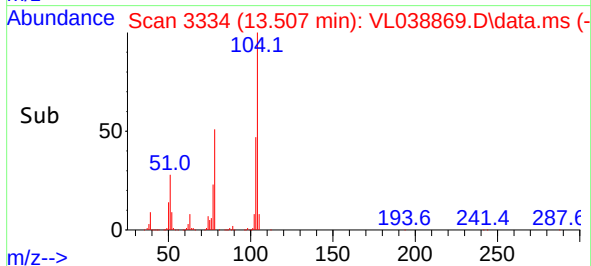
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



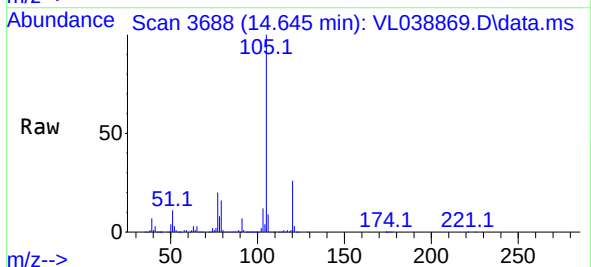
Tgt Ion:104 Resp: 2145189
Ion Ratio Lower Upper
104 100
78 53.2 40.5 60.7
103 47.8 39.0 58.4

Manual Integrations
APPROVED

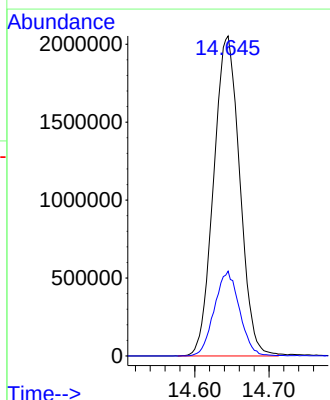
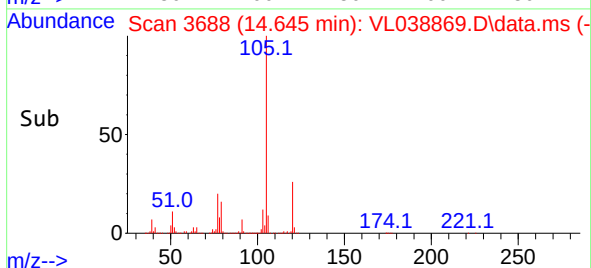
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

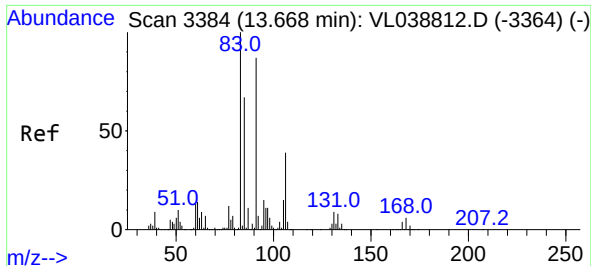


#62
Isopropylbenzene
Concen: 8.431 ppbv
RT: 14.645 min Scan# 3688
Delta R.T. -0.016 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



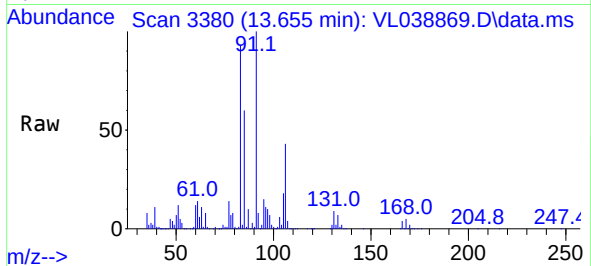
Tgt Ion:105 Resp: 5007912
Ion Ratio Lower Upper
105 100
120 25.7 21.8 32.8





#63
1,1,2,2-Tetrachloroethane
Concen: 8.705 ppbv
RT: 13.655 min Scan# 3183
Delta R.T. -0.013 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

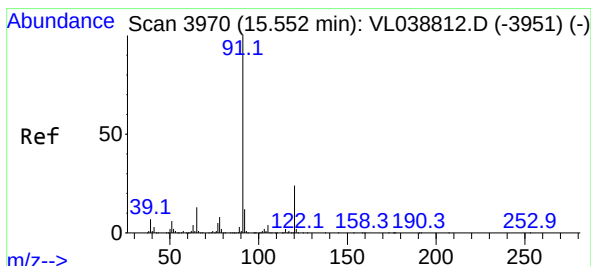
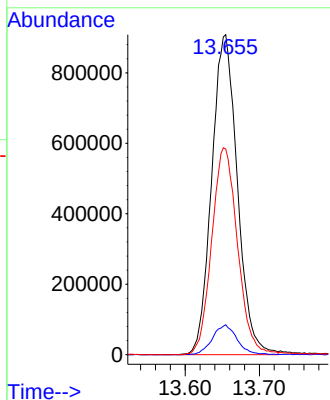
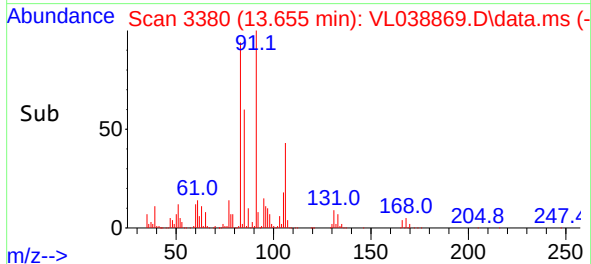
Instrument : MSVOA_L
ClientSampleId : VSTDCCC010



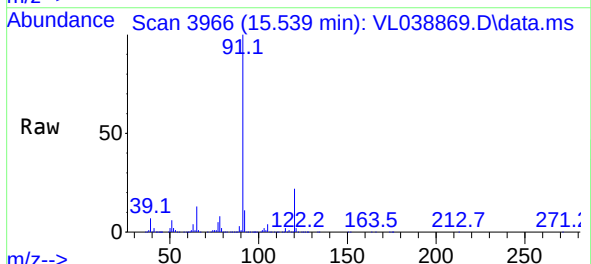
Tgt Ion: 83 Resp: 218183
Ion Ratio Lower Upper
83 100
131 9.0 4.6 13.8
85 65.6 33.0 99.0

Manual Integrations
APPROVED

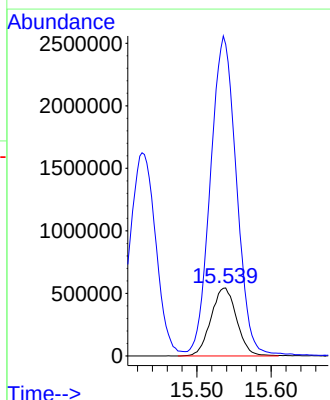
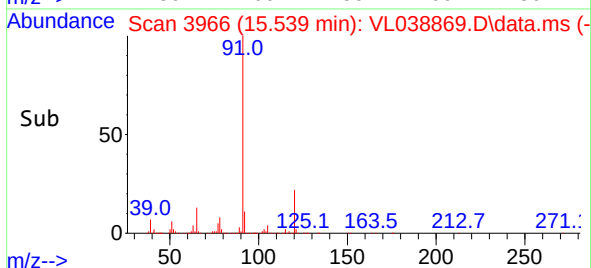
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

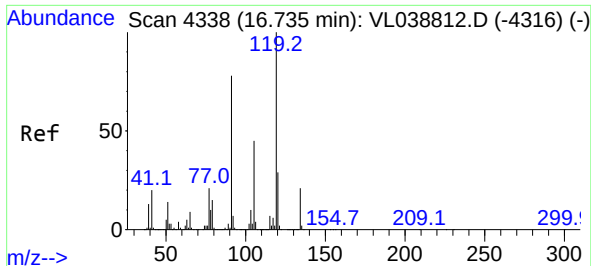


#64
n-propylbenzene
Concen: 8.455 ppbv
RT: 15.539 min Scan# 3966
Delta R.T. -0.013 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



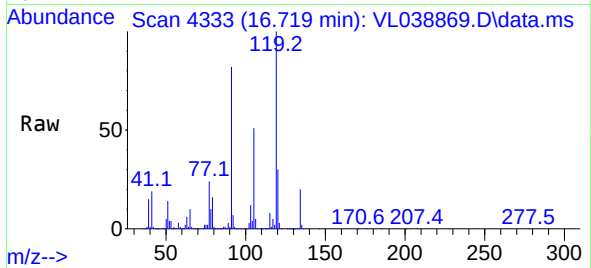
Tgt Ion:120 Resp: 1303907
Ion Ratio Lower Upper
120 100
91 479.2 360.6 540.8





#65
tert-Butylbenzene
Concen: 8.067 ppbv
RT: 16.719 min Scan# 4119
Delta R.T. -0.016 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

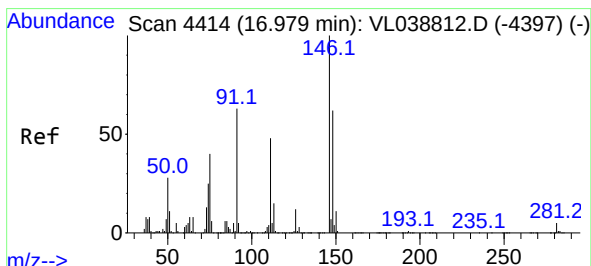
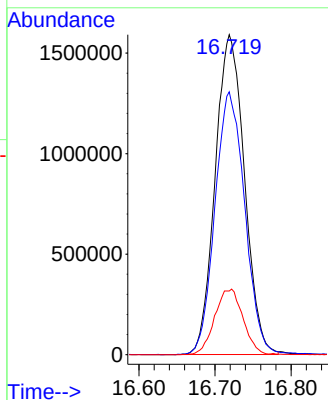
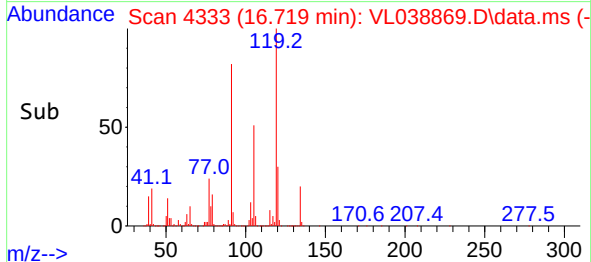
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



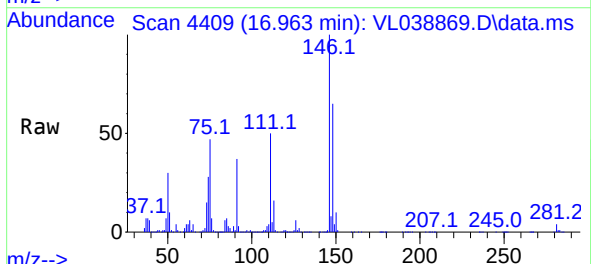
Tgt Ion: 119 Resp: 4251119
Ion Ratio Lower Upper
119 100
91 84.1 62.8 94.2
134 19.9 16.2 24.4

Manual Integrations
APPROVED

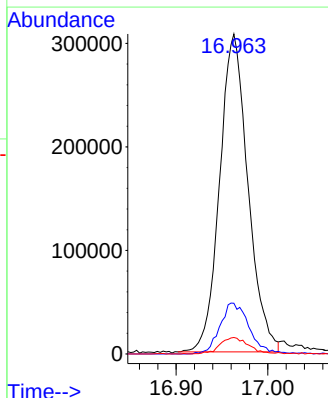
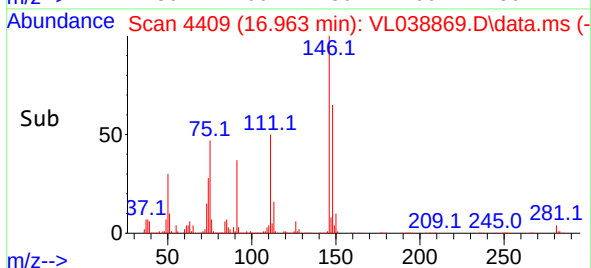
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

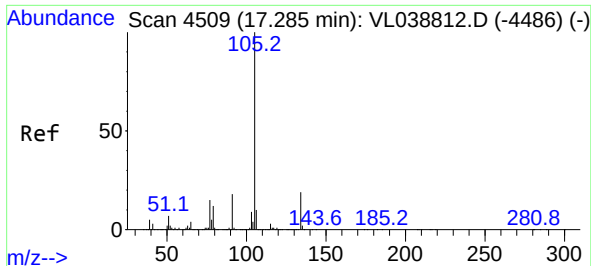


#66
Benzyl Chloride
Concen: 6.145 ppbv
RT: 16.963 min Scan# 4409
Delta R.T. -0.016 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



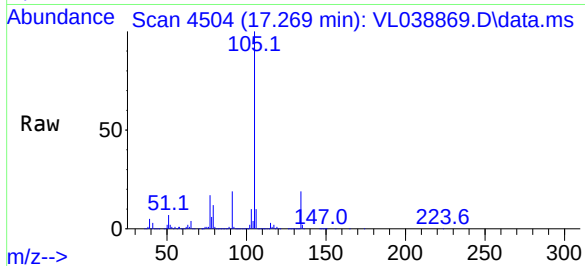
Tgt Ion: 91 Resp: 659218
Ion Ratio Lower Upper
91 100
126 16.8 15.4 23.0
128 5.3 4.7 7.1





#67
 sec-Butylbenzene
 Concen: 8.400 ppbv
 RT: 17.269 min Scan# 41
 Delta R.T. -0.016 min
 Lab File: VL038869.D
 Acq: 11 Apr 2022 10:22

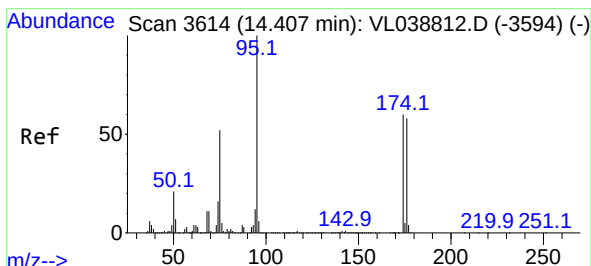
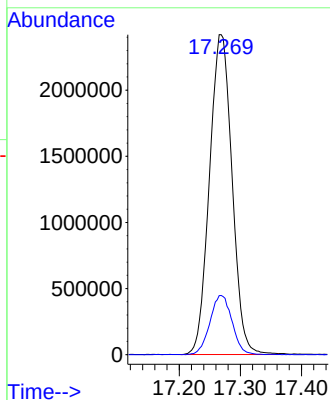
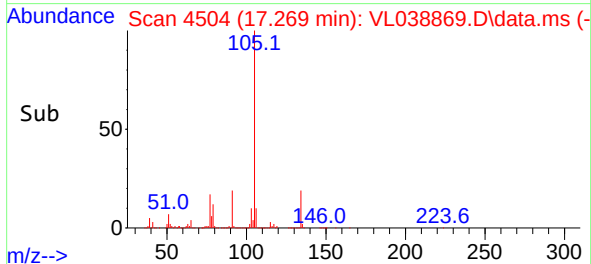
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



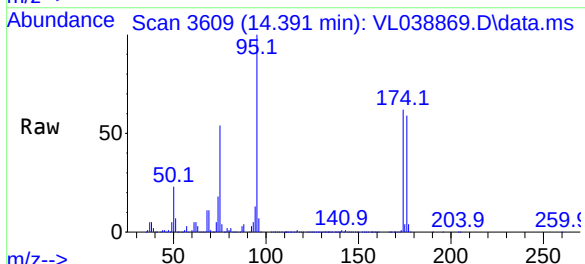
Tgt Ion:105 Resp: 621158
 Ion Ratio Lower Upper
 105 100
 134 18.2 15.1 22.7

Manual Integrations
 APPROVED

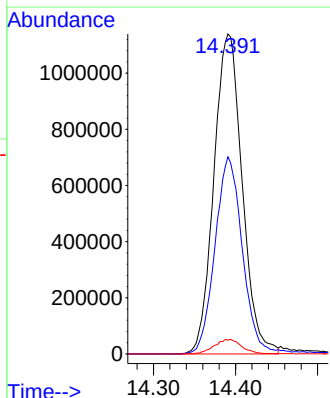
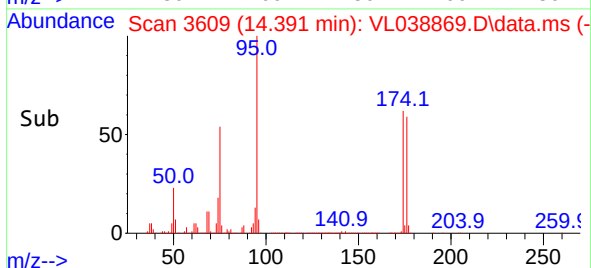
Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

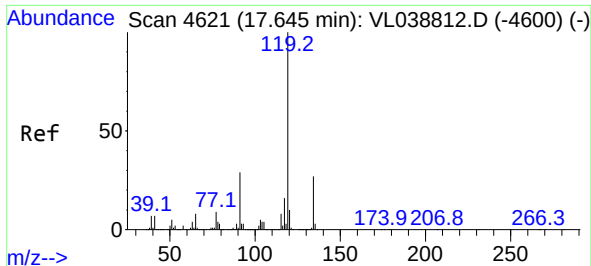


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.690 ppbv
 RT: 14.391 min Scan# 3609
 Delta R.T. -0.016 min
 Lab File: VL038869.D
 Acq: 11 Apr 2022 10:22



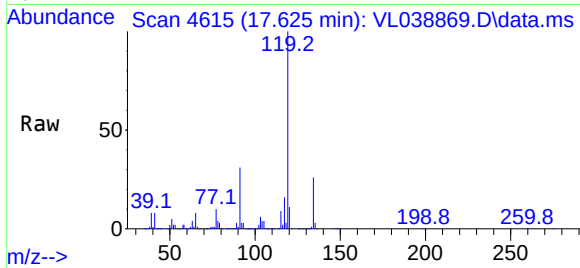
Tgt Ion: 95 Resp: 2731510
 Ion Ratio Lower Upper
 95 100
 174 60.7 52.0 78.0
 175 4.6 4.0 6.0





#69
p-Isopropyltoluene
Concen: 8.450 ppbv
RT: 17.625 min Scan# 4615
Delta R.T. -0.019 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

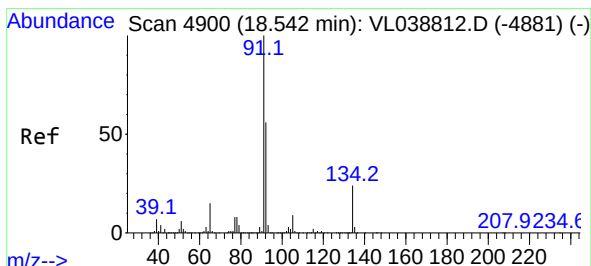
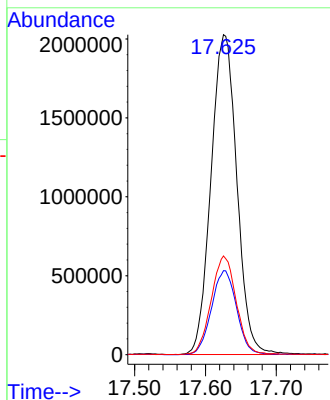
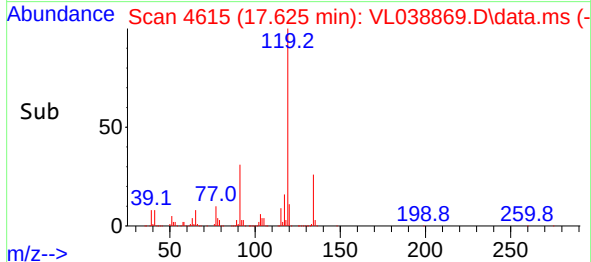
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



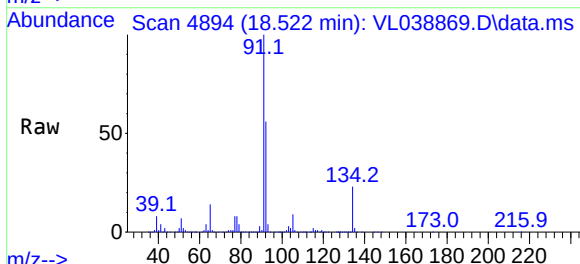
Tgt Ion:119 Resp: 513068
Ion Ratio Lower Upper
119 100
134 25.8 20.8 31.2
91 29.8 22.6 34.0

Manual Integrations
APPROVED

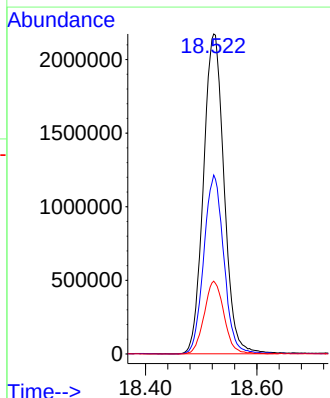
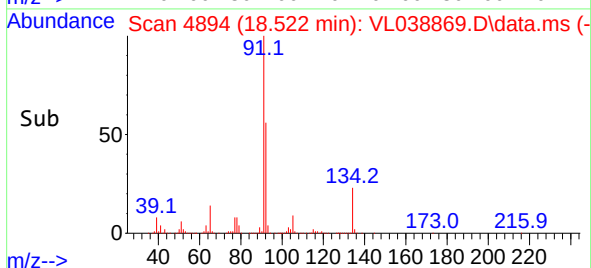
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

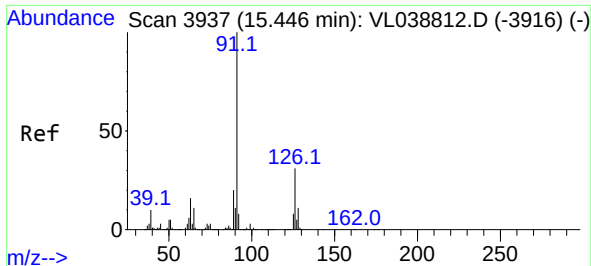


#70
n-Butylbenzene
Concen: 9.126 ppbv
RT: 18.522 min Scan# 4894
Delta R.T. -0.019 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



Tgt Ion: 91 Resp: 5581932
Ion Ratio Lower Upper
91 100
92 54.5 44.6 66.8
134 22.0 19.2 28.8





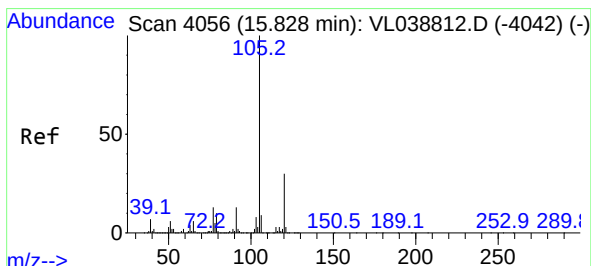
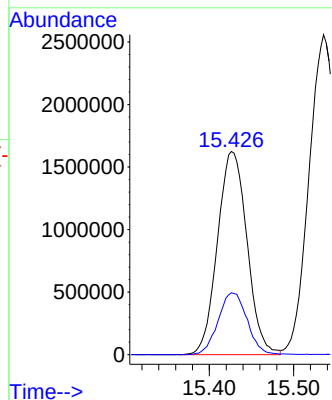
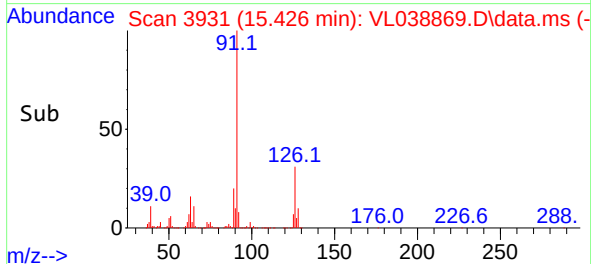
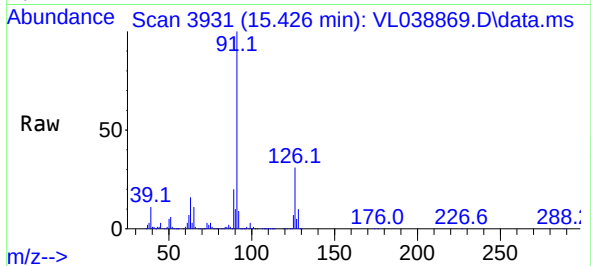
#71
2-Chlorotoluene
Concen: 8.856 ppbv
RT: 15.426 min Scan# 3937
Delta R.T. -0.019 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 91 Resp: 3955429
Ion Ratio Lower Upper
91 100
126 30.3 13.0 51.8

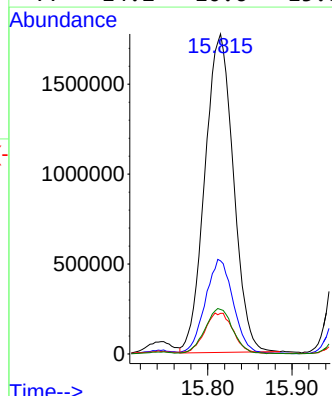
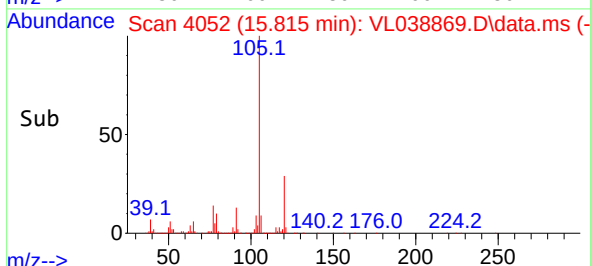
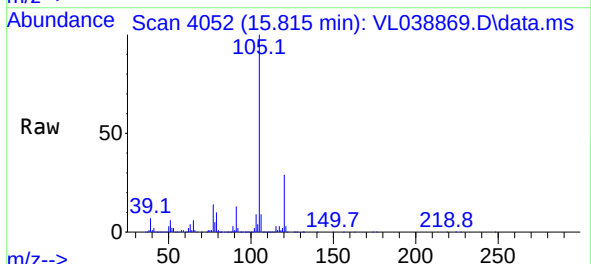
Manual Integrations
APPROVED

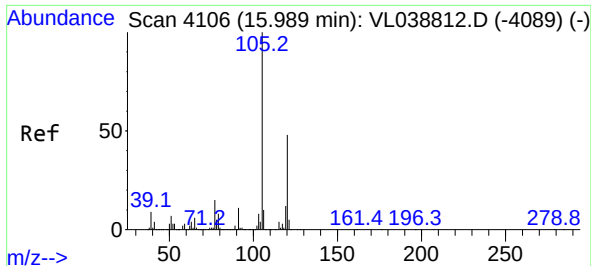
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#72
4-Ethyltoluene
Concen: 8.811 ppbv
RT: 15.815 min Scan# 4052
Delta R.T. -0.013 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

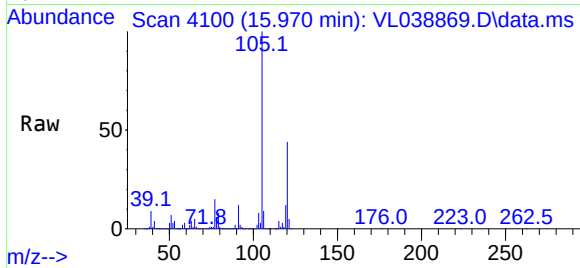
Tgt Ion:105 Resp: 4163245
Ion Ratio Lower Upper
105 100
120 29.5 24.3 36.5
91 12.9 9.4 14.2
77 14.2 10.6 15.8





#73
 1,3,5-Trimethylbenzene
 Concen: 8.864 ppbv
 RT: 15.970 min Scan# 4106
 Delta R.T. -0.019 min
 Lab File: VL038869.D
 Acq: 11 Apr 2022 10:22

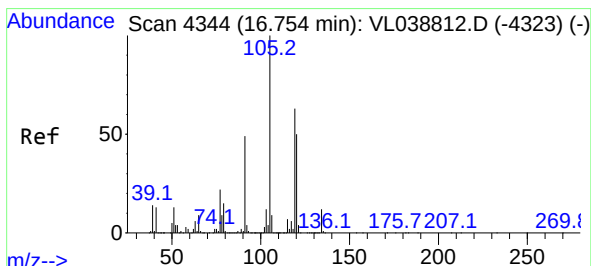
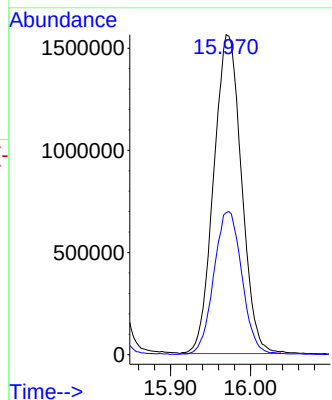
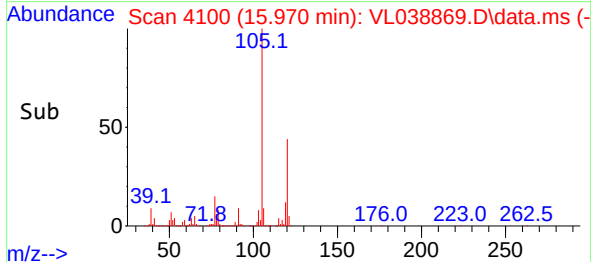
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



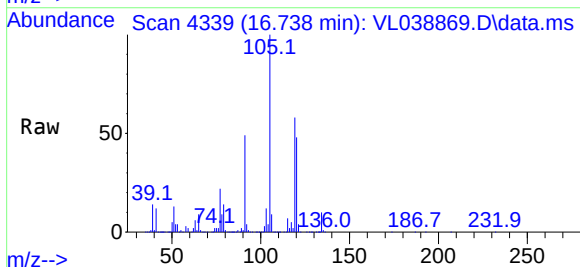
Tgt Ion:105 Resp: 3762419
 Ion Ratio Lower Upper
 105 100
 120 44.4 38.7 58.1

Manual Integrations
 APPROVED

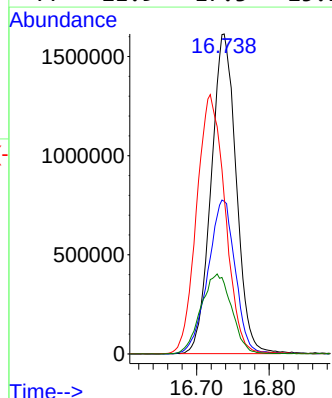
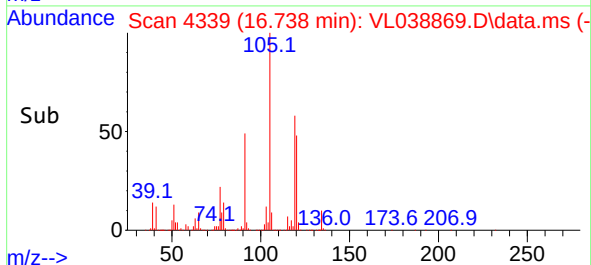
Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

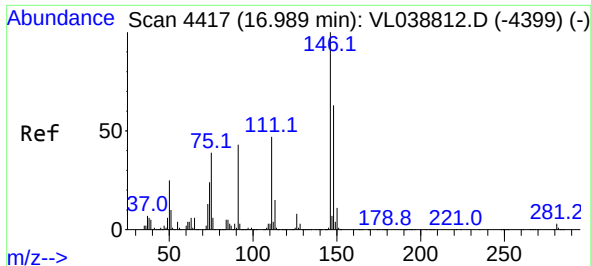


#74
 1,2,4-Trimethylbenzene
 Concen: 8.613 ppbv
 RT: 16.738 min Scan# 4339
 Delta R.T. -0.016 min
 Lab File: VL038869.D
 Acq: 11 Apr 2022 10:22



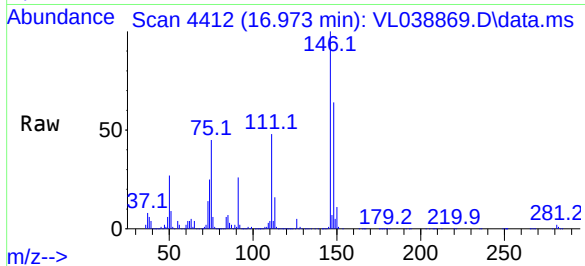
Tgt Ion:105 Resp: 3865062
 Ion Ratio Lower Upper
 105 100
 120 47.5 39.8 59.8
 91 48.7 39.4 59.0
 77 21.9 17.3 25.9





#75
1,3-Dichlorobenzene
Concen: 8.398 ppbv
RT: 16.973 min Scan# 4412
Delta R.T. -0.016 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

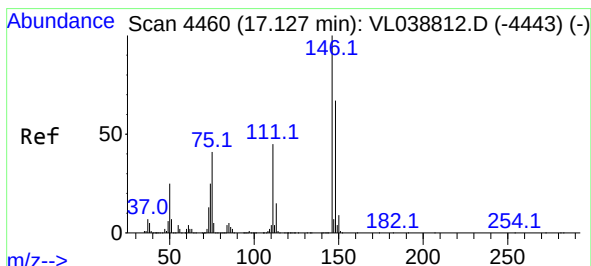
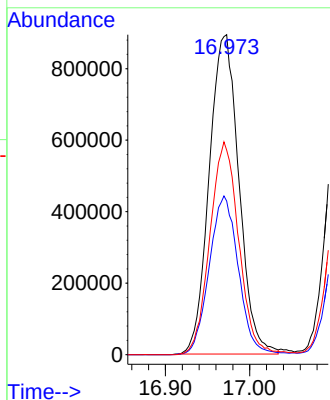
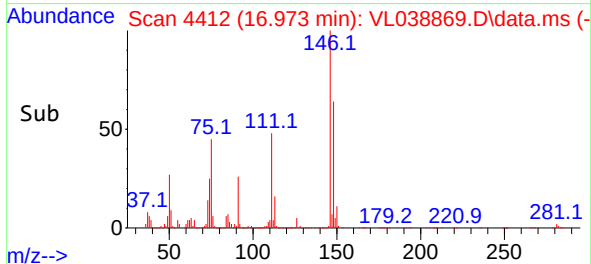
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



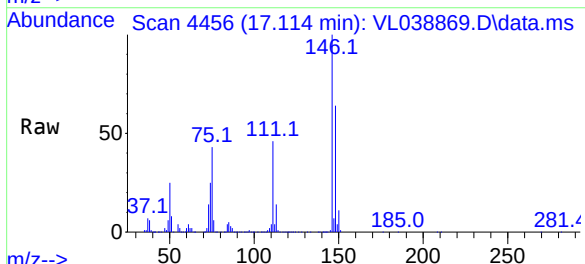
Tgt Ion:146 Resp: 218795
Ion Ratio Lower Upper
146 100
111 49.0 23.8 71.2
148 65.1 31.8 95.4

Manual Integrations
APPROVED

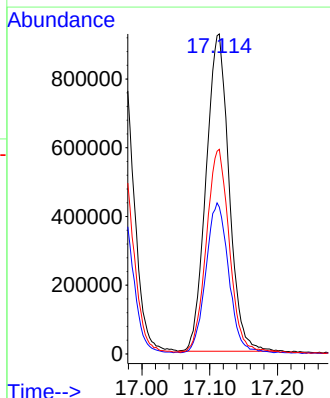
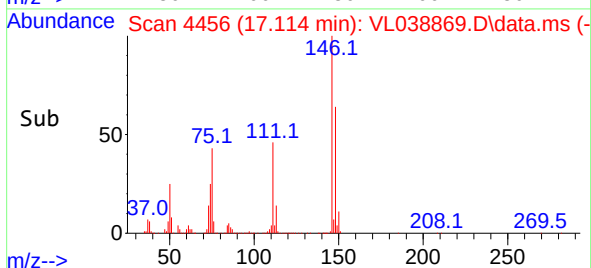
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

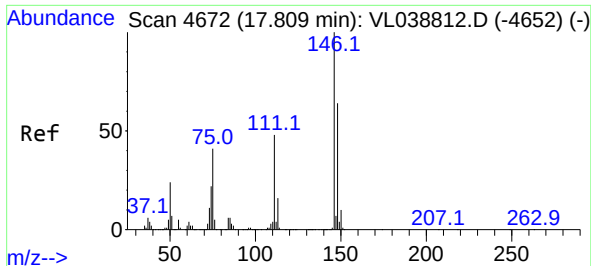


#76
1,4-Dichlorobenzene
Concen: 8.483 ppbv
RT: 17.114 min Scan# 4456
Delta R.T. -0.013 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



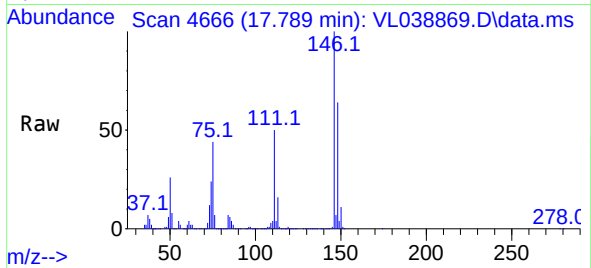
Tgt Ion:146 Resp: 2177171
Ion Ratio Lower Upper
146 100
111 48.2 23.6 70.8
148 65.9 33.6 100.6





#77
1,2-Dichlorobenzene
Concen: 8.414 ppbv
RT: 17.789 min Scan# 411
Delta R.T. -0.019 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

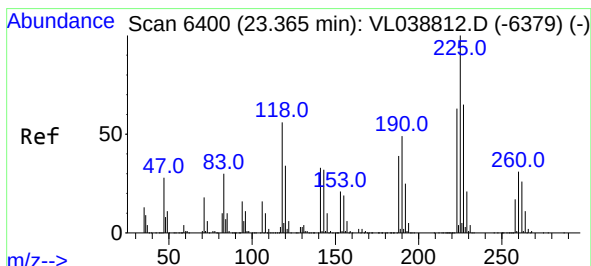
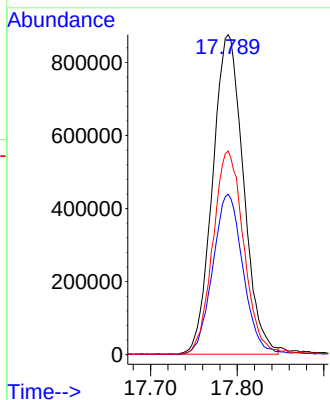
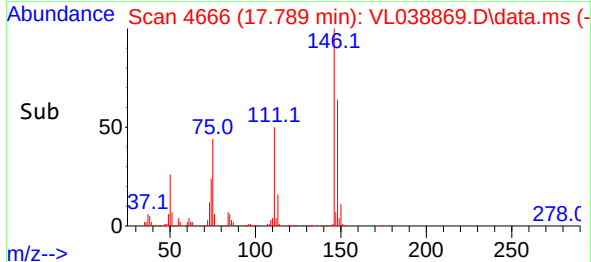
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



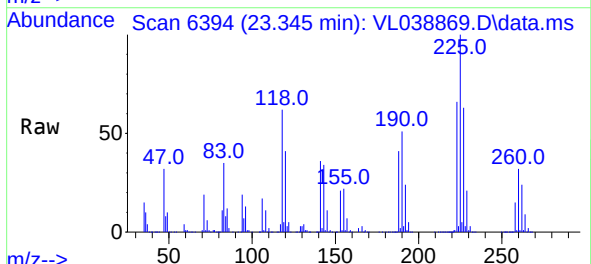
Tgt Ion:146 Resp: 216085
Ion Ratio Lower Upper
146 100
111 50.0 24.8 74.3
148 64.4 31.9 95.7

Manual Integrations
APPROVED

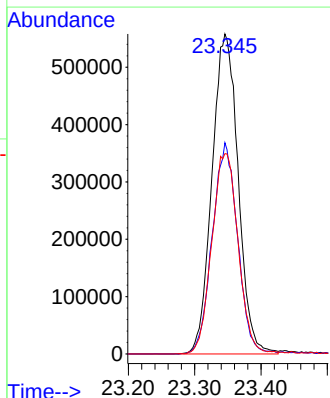
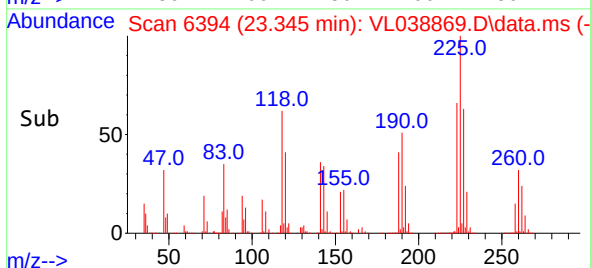
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

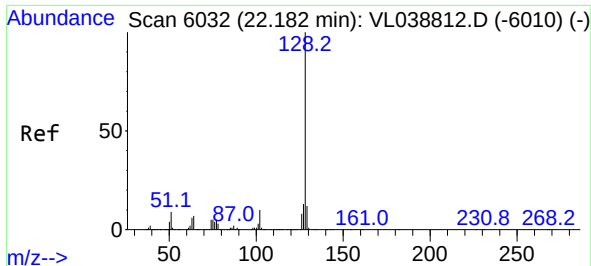


#78
Hexachloro-1,3-Butadiene
Concen: 7.527 ppbv
RT: 23.345 min Scan# 6394
Delta R.T. -0.019 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



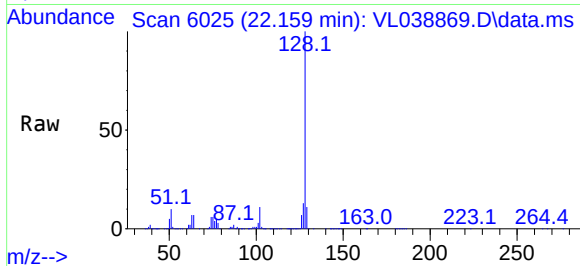
Tgt Ion:225 Resp: 1527363
Ion Ratio Lower Upper
225 100
223 64.6 51.6 77.4
227 63.8 52.3 78.5





#79
Naphthalene
Concen: 9.031 ppbv
RT: 22.159 min Scan# 6032
Delta R.T. -0.023 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22

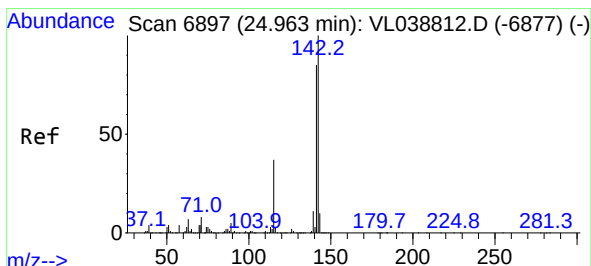
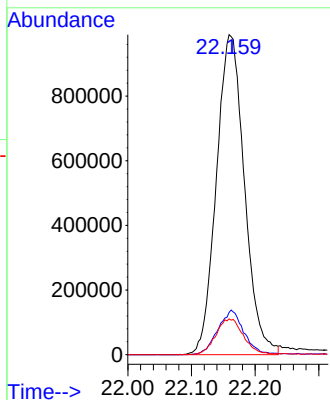
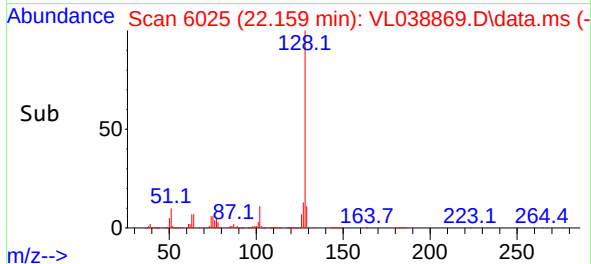
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



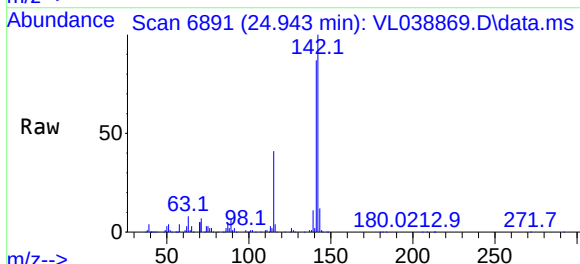
Tgt Ion:128 Resp: 3031330
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.2 9.4 14.0

Manual Integrations
APPROVED

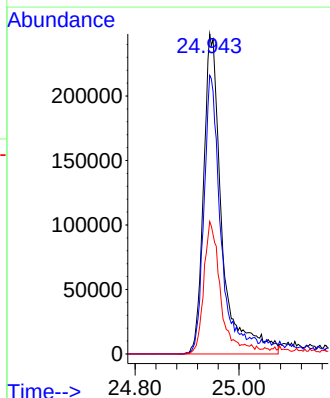
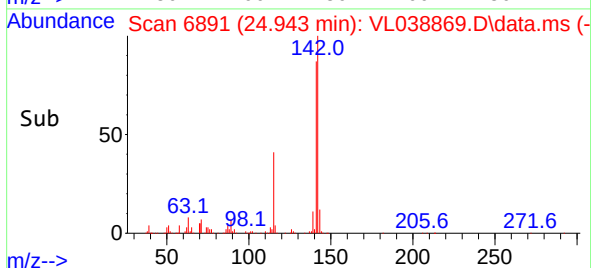
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

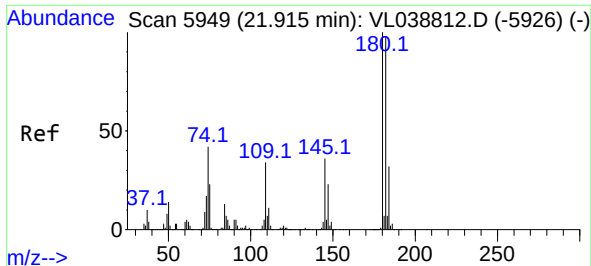


#80
Naphthalene,2-methyl-
Concen: 7.375 ppbv
RT: 24.943 min Scan# 6891
Delta R.T. -0.019 min
Lab File: VL038869.D
Acq: 11 Apr 2022 10:22



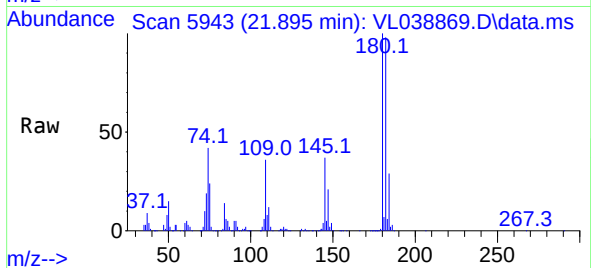
Tgt Ion:142 Resp: 610012
Ion Ratio Lower Upper
142 100
141 86.5 68.8 103.2
115 41.4 31.6 47.4





#81
 1,2,4-Trichlorobenzene
 Concen: 8.532 ppbv m
 RT: 21.895 min Scan# 5943
 Delta R.T. -0.019 min
 Lab File: VL038869.D
 Acq: 11 Apr 2022 10:22

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



Tgt Ion:180 Resp: 167616
 Ion Ratio Lower Upper
 180 100
 182 0.0 79.4 119.0
 184 0.0 25.0 37.6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

