

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081523\
 Data File : VL040636.D
 Acq On : 15 Aug 2023 16:42
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL081523

Quant Time: Aug 16 05:49:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 16 05:49:30 2023
 QLast Update : Wed Aug 16 05:43:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/16/2023
 Supervised By : Mahesh Dadoda 08/16/2023

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

Internal Standards						
1) Bromochloromethane	5.195	49	1077806	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2793322	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2735948	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	2129838	9.788	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.719	85	1842986	7.939	ppbv	98
3) Chlorodifluoromethane	2.665	51	1547156	8.743	ppbv	100
4) Chloromethane	2.803	50	617365	8.944	ppbv	100
5) Vinyl Chloride	2.912	62	674914	9.209	ppbv	94
6) Bromomethane	3.112	94	333513	8.680	ppbv	95
7) Chloroethane	3.189	64	235692	8.816	ppbv	94
8) Dichlorotetrafluoroethane	2.848	85	1652016	8.792	ppbv	100
9) Propene	2.684	41	502898	9.171	ppbv	99
10) Heptane	7.584	43	1195175	9.465	ppbv	99
11) Trichlorofluoromethane	3.559	101	1652017	8.815	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.063	101	1221660	8.782	ppbv	99
13) Ethanol	3.237	45	134104m	8.763	ppbv	
14) Bromoethene	3.359	108	523008	9.259	ppbv	100
15) Acetone	3.462	43	1122524	8.515	ppbv	99
16) 1,3-Butadiene	2.977	39	591084	9.016	ppbv	97
17) tert-Butyl alcohol	3.874	59	1373307	9.823	ppbv	100
18) 1,1-Dichloroethene	3.877	96	554114	8.790	ppbv	97
19) Isopropyl Alcohol	3.571	45	820559	9.816	ppbv	100
20) Methylene Chloride	3.928	84	468291	7.269	ppbv	97
21) Allyl Chloride	3.993	41	784644	8.998	ppbv	97
22) trans-1,2-Dichloroethene	4.443	96	560788	9.062	ppbv	98
23) Vinyl Acetate	4.626	43	1414443	9.416	ppbv	99
24) 1,1-Dichloroethane	4.562	63	1138533	8.863	ppbv	99
25) Ethyl Acetate	5.208	43	2181412	8.811	ppbv	99
26) Hexane	5.214	57	989880	8.263	ppbv	100
27) Carbon Disulfide	4.121	76	1428553	10.017	ppbv	98
28) Methyl tert-Butyl Ether	4.584	73	822163	8.878	ppbv	100
29) Chloroform	5.275	83	1653529	8.721	ppbv	99
30) Cyclohexane	6.607	84	828418	9.038	ppbv	100
31) cis-1,2-Dichloroethene	5.079	61	1007757	9.322	ppbv	99
32) 1,1,1-Trichloroethane	6.009	97	1680923	9.258	ppbv	100
34) 2-Butanone	4.787	43	1348958	9.576	ppbv	99
35) Carbon Tetrachloride	6.501	117	1721550	9.850	ppbv	100
36) Benzene	6.375	78	2072829	9.328	ppbv	99
37) 1,2-Dichloroethane	5.809	62	1253670	9.354	ppbv	99
38) Trichloroethene	7.298	130	809024	9.402	ppbv	97
39) 1,2-Dichloropropane	7.079	63	781534	9.244	ppbv	98
40) 1,4-Dioxane	7.295	88	324228	10.123	ppbv #	1
41) Tetrahydrofuran	5.558	42	778601	9.779	ppbv	98
42) Bromodichloromethane	7.256	83	1807101	9.687	ppbv	97
43) Methyl Methacrylate	7.481	69	833624	10.019	ppbv	98
44) 2,2,4-Trimethylpentane	7.333	57	3373021	9.391	ppbv	99
45) t-1,3-Dichloropropene	8.719	75	742714	11.177	ppbv	99

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Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

Quant Time: Aug 16 05:49:30 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081523AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 16 2023

QLast Update : Wed Aug 16 05:43:50 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.153	75	873005	10.770	ppbv	98
47) 1,1,2-Trichloroethane	8.909	97	878190	9.196	ppbv	96
48) Dibromochloromethane	9.722	129	1491594	9.980	ppbv	99
49) Bromoform	12.420	173	1229371	10.266	ppbv	100
50) 4-Methyl-2-Pentanone	8.189	43	2011539	9.775	ppbv	100
51) 2-Hexanone	9.561	43	1488857	10.268	ppbv	98
52) Tetrachloroethene	10.626	164	703103	10.103	ppbv	98
53) Toluene	9.230	91	2367465	10.025	ppbv	99
54) 1,2-Dibromoethane	10.018	107	1250940	10.288	ppbv	98
56) 1,1,1,2-Tetrachloroethane	11.520	131	1106536	8.741	ppbv	96
57) Chlorobenzene	11.536	112	1823361	8.635	ppbv	96
58) Ethyl Benzene	12.102	91	3188944	9.666	ppbv	99
59) m/p-Xylene	12.381	91	5511757m	18.315	ppbv	
60) o-Xylene	13.069	91	2640992	9.259	ppbv	99
61) Styrene	12.909	104	1346807	10.776	ppbv	99
62) Isopropylbenzene	14.037	105	3841753	8.899	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.060	83	1882463	8.812	ppbv	99
64) n-propylbenzene	14.928	120	981315	8.994	ppbv	99
65) tert-Butylbenzene	16.101	119	3353075	8.962	ppbv	99
66) Benzyl Chloride	16.336	91	467031	9.926	ppbv	98
67) sec-Butylbenzene	16.645	105	4813491	8.818	ppbv	100
69) p-Isopropyltoluene	17.005	119	3865005	9.049	ppbv	99
70) n-Butylbenzene	17.896	91	4242352	9.097	ppbv	100
71) 2-Chlorotoluene	14.815	91	2971201	9.276	ppbv	99
72) 4-Ethyltoluene	15.204	105	3079385	9.563	ppbv	99
73) 1,3,5-Trimethylbenzene	15.362	105	2640418	9.173	ppbv	100
74) 1,2,4-Trimethylbenzene	16.117	105	2968086	8.829	ppbv	94
75) 1,3-Dichlorobenzene	16.339	146	1707663	8.786	ppbv	99
76) 1,4-Dichlorobenzene	16.484	146	1655374	8.712	ppbv	99
77) 1,2-Dichlorobenzene	17.156	146	1616227	8.452	ppbv	100
78) Hexachloro-1,3-Butadiene	22.645	225	1130713	7.793	ppbv	99
79) Naphthalene	21.397	128	2539220	11.437	ppbv	99
80) Naphthalene,2-methyl-	24.384	142	763221m	11.946	ppbv	
81) 1,2,4-Trichlorobenzene	21.149	180	1371537	9.386	ppbv	99

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

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Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

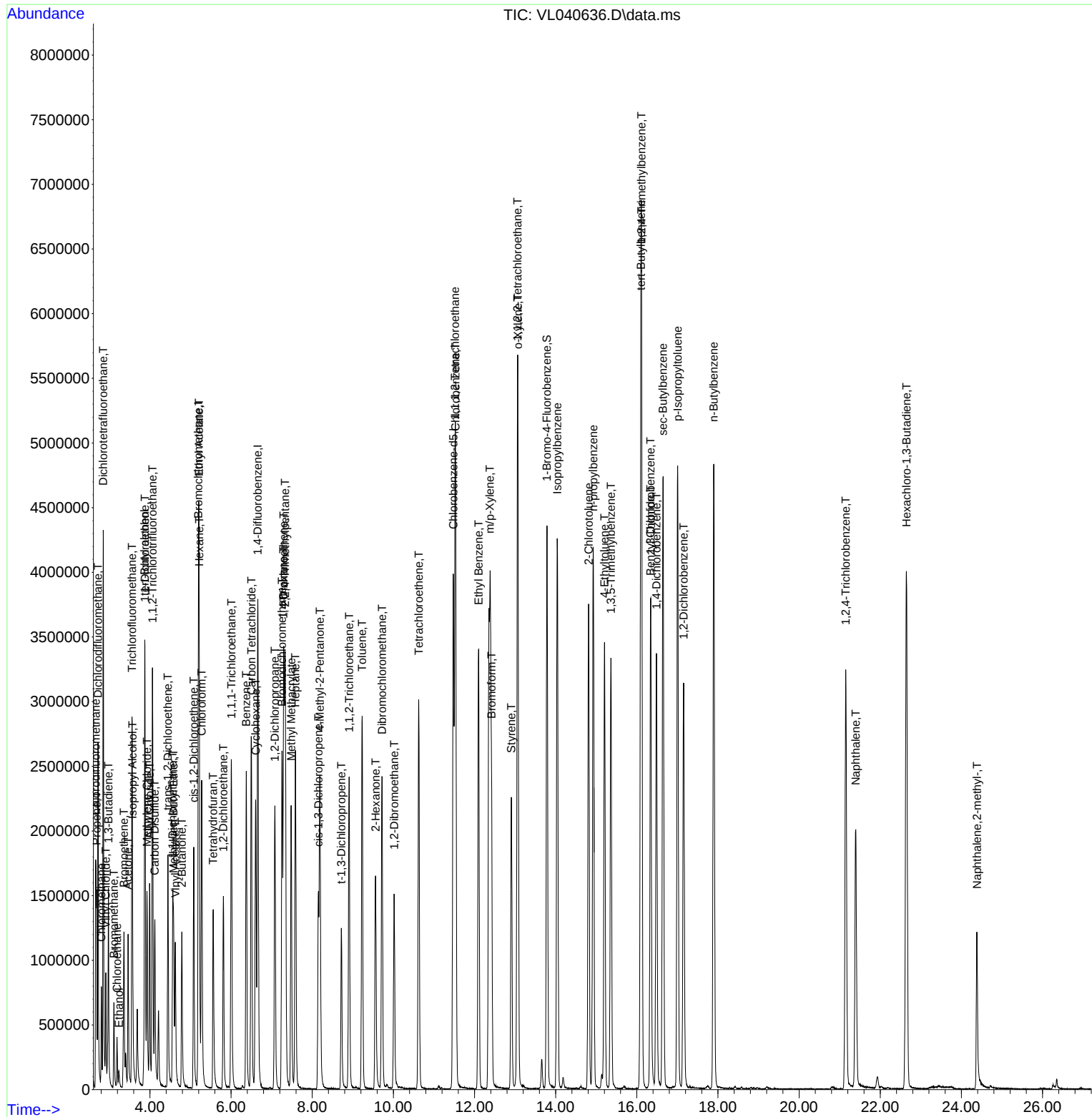
Quant Time: Aug 16 05:49:30 2023

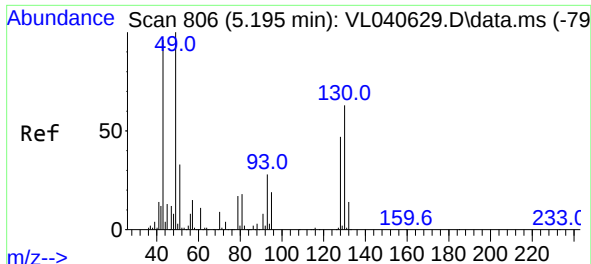
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081523AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug

QLast Update : Wed Aug 16 05:43:50 2023

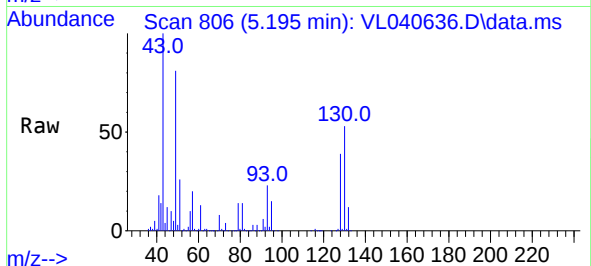
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 806
Delta R.T. 0.000 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

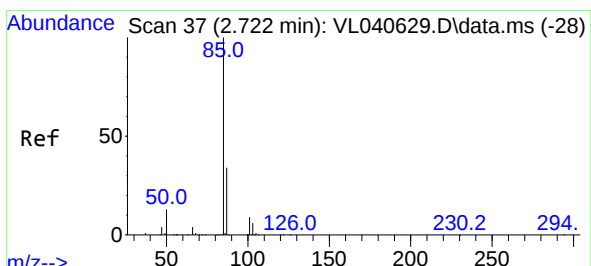
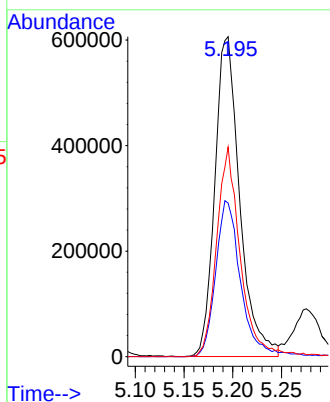
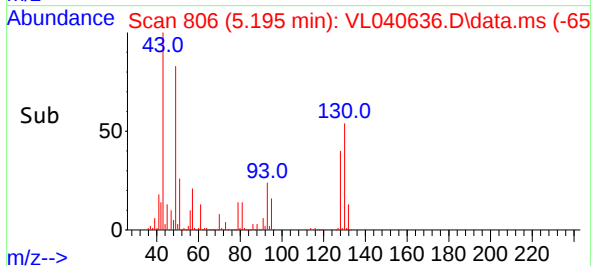
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



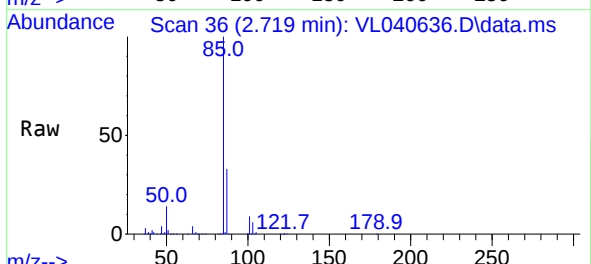
Tgt Ion: 49 Resp: 1077800
Ion Ratio Lower Upper
49 100
128 49.7 24.9 74.7
130 63.0 32.2 96.6

Manual Integrations
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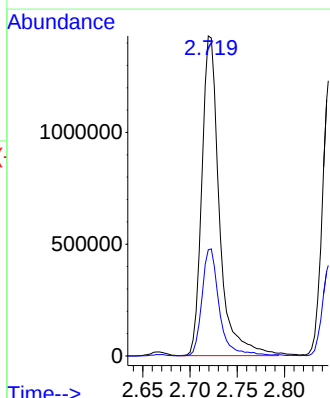
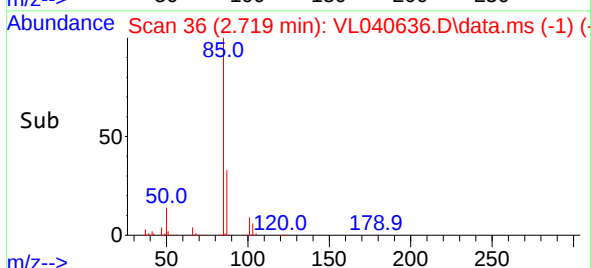
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

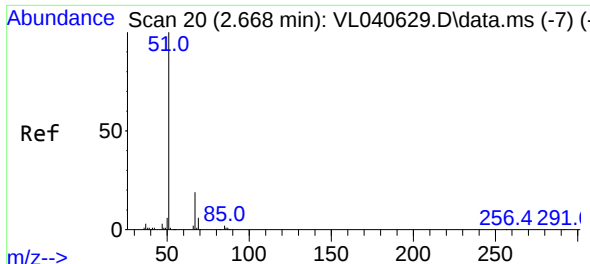


#2
Dichlorodifluoromethane
Concen: 7.939 ppbv
RT: 2.719 min Scan# 36
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



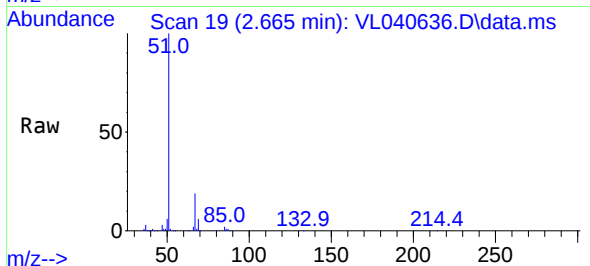
Tgt Ion: 85 Resp: 1842986
Ion Ratio Lower Upper
85 100
87 33.2 27.5 41.3





#3
Chlorodifluoromethane
Concen: 8.743 ppbv
RT: 2.665 min Scan# 19
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

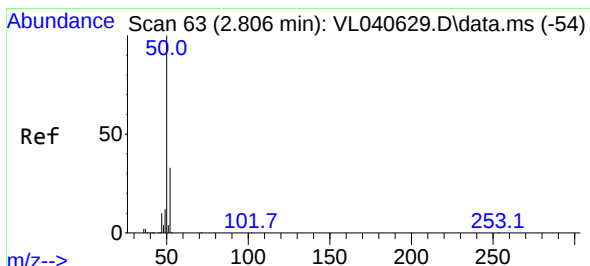
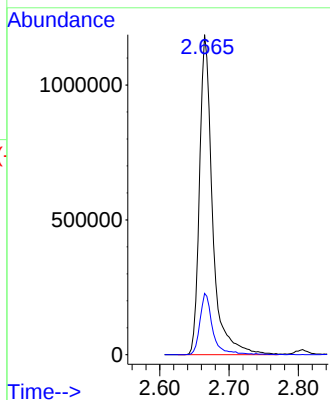
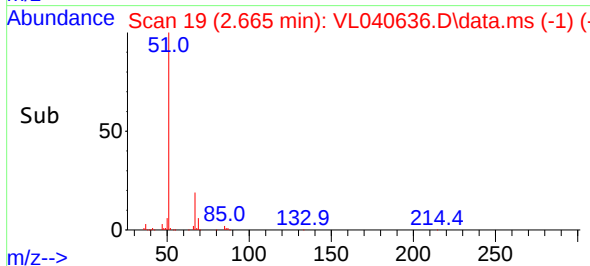
Instrument : MSVOA_L
ClientSampleId : ICVVL081523



Tgt Ion: 51 Resp: 1547150
Ion Ratio Lower Upper
51 100
67 18.8 15.0 22.6

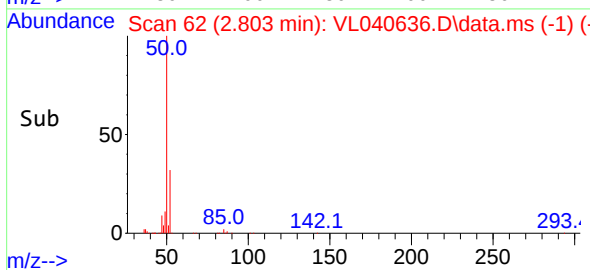
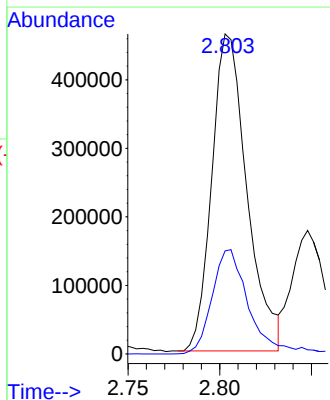
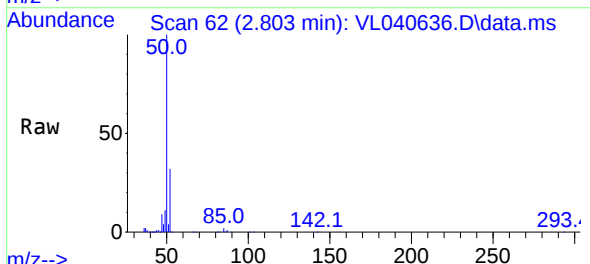
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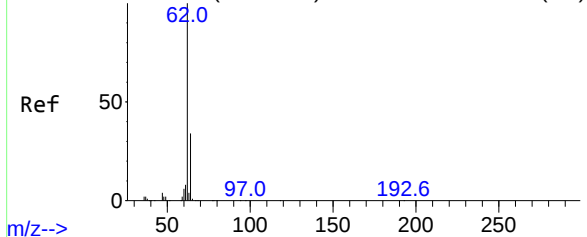


#4
Chloromethane
Concen: 8.944 ppbv
RT: 2.803 min Scan# 62
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Tgt Ion: 50 Resp: 617365
Ion Ratio Lower Upper
50 100
52 32.5 26.2 39.2



Abundance Scan 97 (2.915 min): VL040629.D\data.ms (-87)



#5
Vinyl Chloride
Concen: 9.209 ppbv
RT: 2.912 min Scan# 90
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Instrument :

MSVOA_L

ClientSampleId :

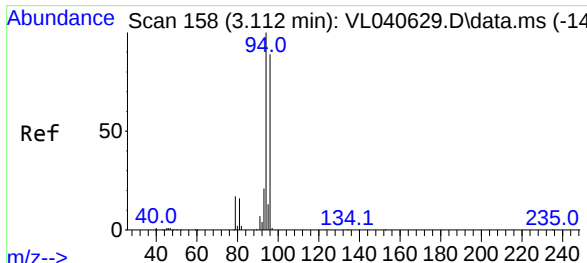
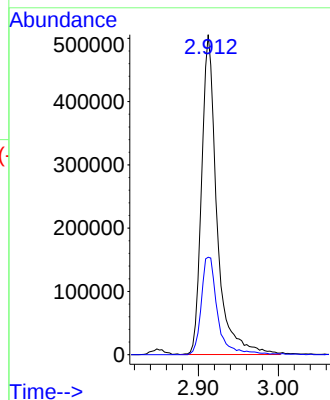
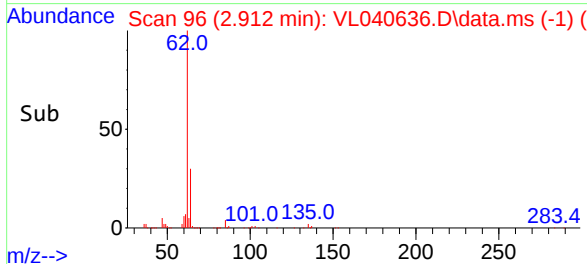
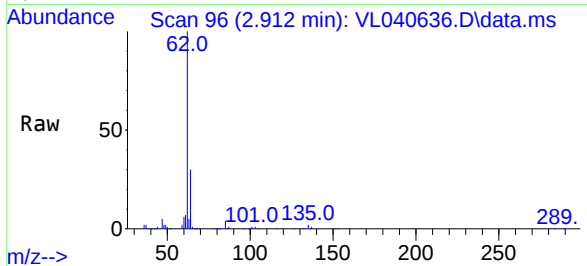
ICVVL081523

Tgt Ion: 62 Resp: 674914
Ion Ratio Lower Upper
62 100
64 30.5 27.0 40.6

Manual Integrations

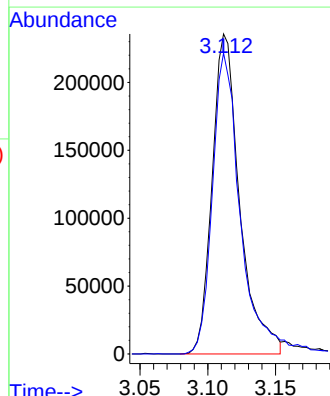
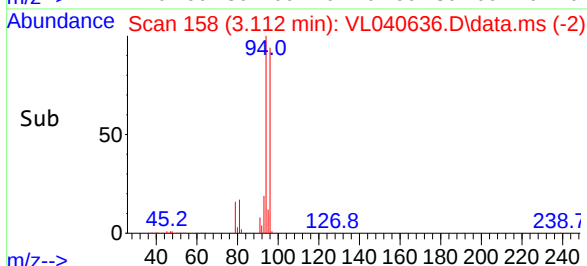
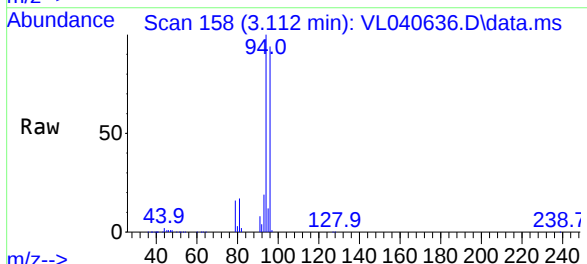
APPROVED

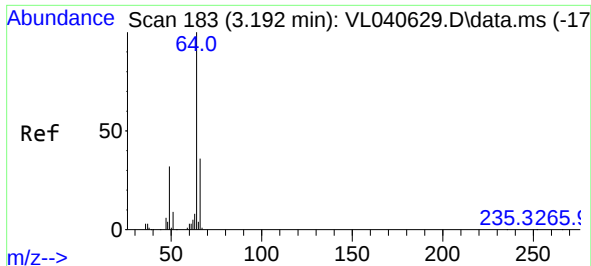
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#6
Bromomethane
Concen: 8.680 ppbv
RT: 3.112 min Scan# 158
Delta R.T. 0.000 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Tgt Ion: 94 Resp: 333513
Ion Ratio Lower Upper
94 100
96 94.1 71.5 107.3





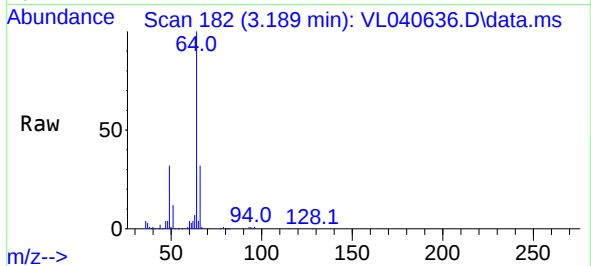
#7
Chloroethane
Concen: 8.816 ppbv
RT: 3.189 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

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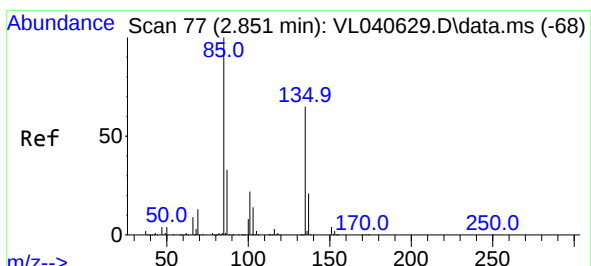
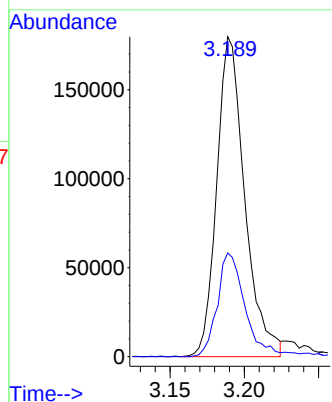
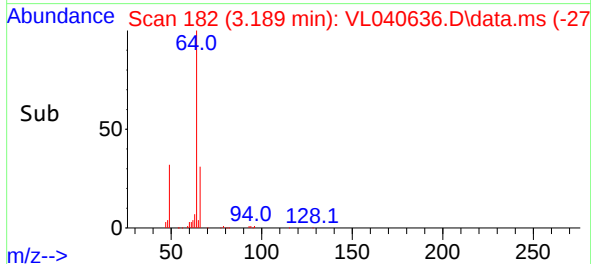


Tgt Ion: 64 Resp: 235692
Ion Ratio Lower Upper
64 100
66 32.4 28.7 43.1

Manual Integrations

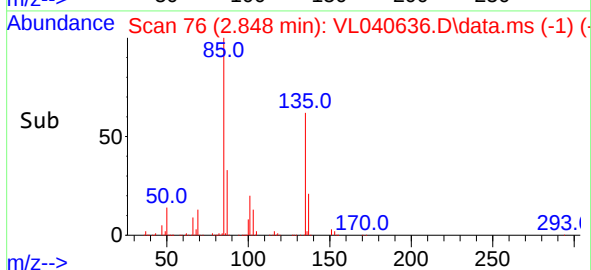
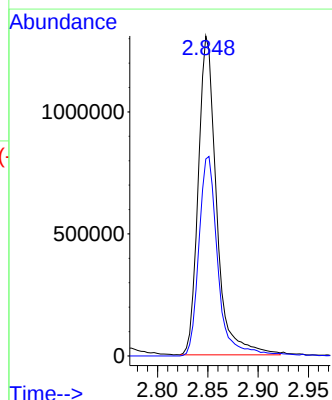
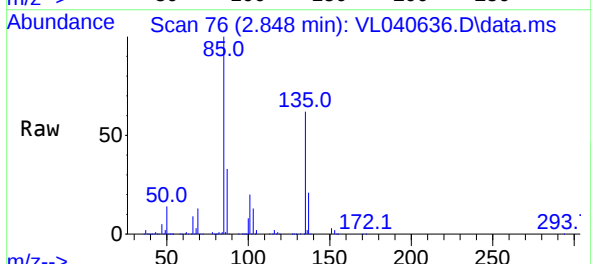
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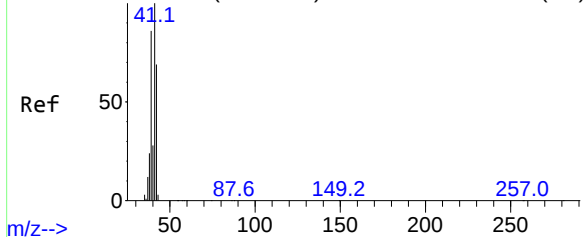


#8
Dichlorotetrafluoroethane
Concen: 8.792 ppbv
RT: 2.848 min Scan# 76
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Tgt Ion: 85 Resp: 1652016
Ion Ratio Lower Upper
85 100
135 65.8 52.8 79.2



Abundance Scan 26 (2.687 min): VL040629.D\data.ms (-17)



#9

Propene

Concen: 9.171 ppbv

RT: 2.684 min Scan# 21

Delta R.T. -0.003 min

Lab File: VL040636.D

Acq: 15 Aug 2023 16:42

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081523

Tgt Ion: 41 Resp: 502898

Ion Ratio Lower Upper

41 100

42 69.7 56.5 84.7

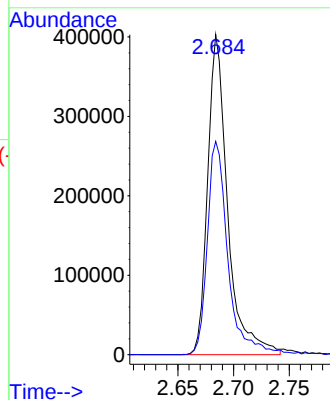
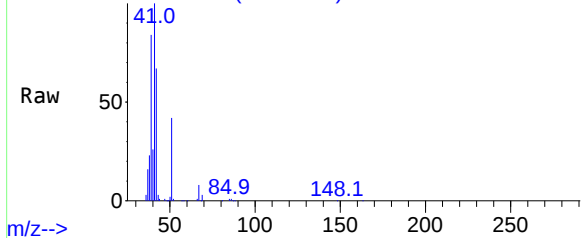
Manual Integrations

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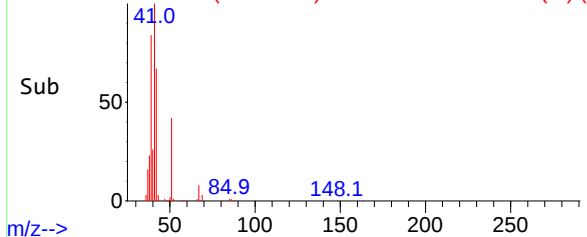
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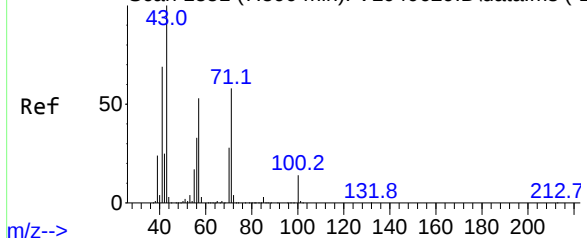
Abundance Scan 25 (2.684 min): VL040636.D\data.ms



Abundance Scan 25 (2.684 min): VL040636.D\data.ms (-1)



Abundance Scan 1551 (7.590 min): VL040629.D\data.ms (-1)



#10

Heptane

Concen: 9.465 ppbv

RT: 7.584 min Scan# 1549

Delta R.T. -0.006 min

Lab File: VL040636.D

Acq: 15 Aug 2023 16:42

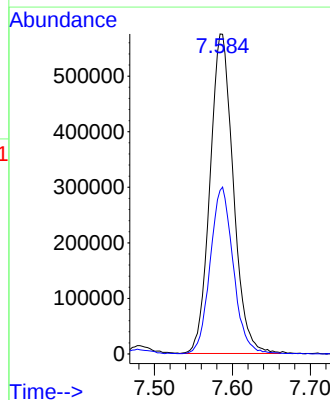
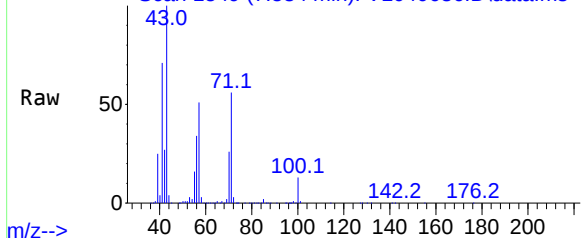
Tgt Ion: 43 Resp: 1195175

Ion Ratio Lower Upper

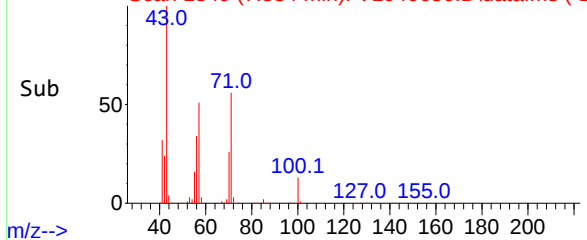
43 100

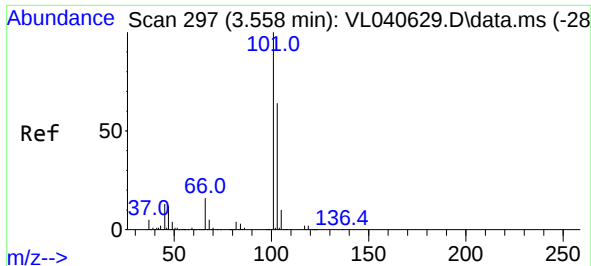
57 52.0 42.5 63.7

Abundance Scan 1549 (7.584 min): VL040636.D\data.ms



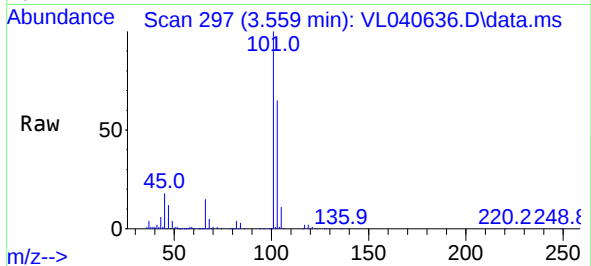
Abundance Scan 1549 (7.584 min): VL040636.D\data.ms (-1)





#11
Trichlorofluoromethane
Concen: 8.815 ppbv
RT: 3.559 min Scan# 297
Delta R.T. 0.000 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

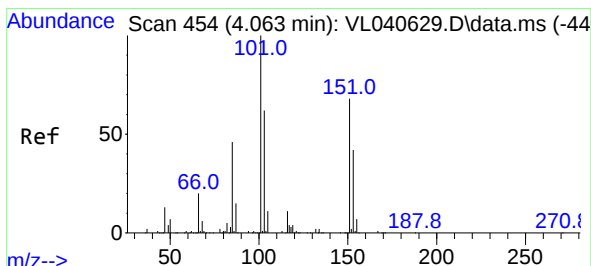
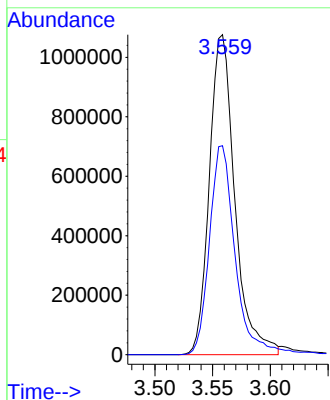
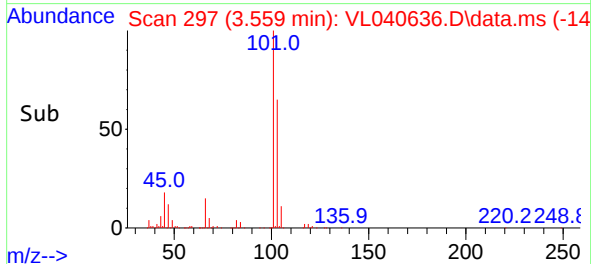
Instrument : MSVOA_L
ClientSampleId : ICVVL081523



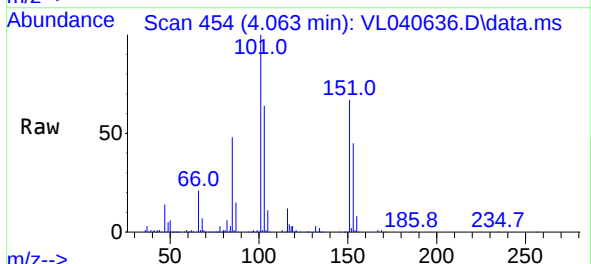
Tgt Ion:101 Resp: 1652017
Ion Ratio Lower Upper
101 100
103 65.3 51.1 76.7

Manual Integrations
APPROVED

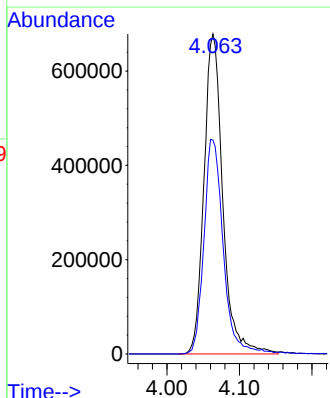
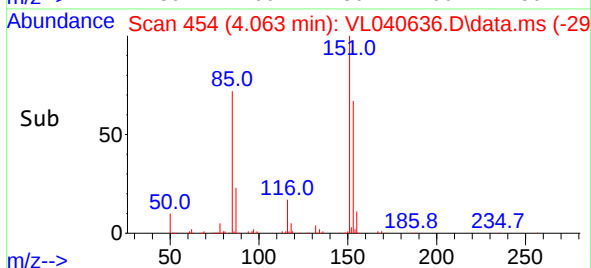
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

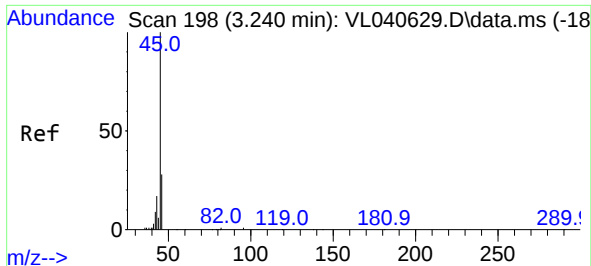


#12
1,1,2-Trichlorotrifluoroethane
Concen: 8.782 ppbv
RT: 4.063 min Scan# 454
Delta R.T. 0.000 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



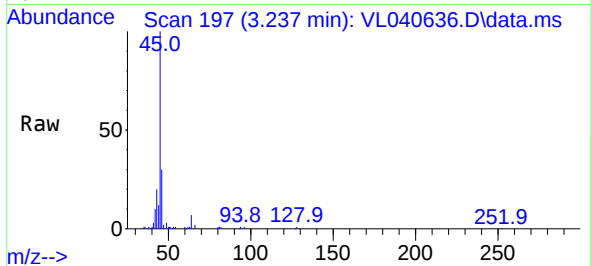
Tgt Ion:101 Resp: 1221660
Ion Ratio Lower Upper
101 100
151 69.2 56.2 84.2





#13
Ethanol
Concen: 8.763 ppbv m
RT: 3.237 min Scan# 197
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

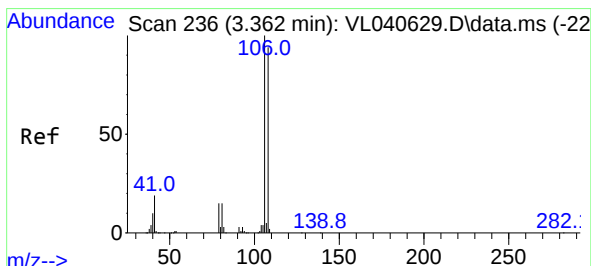
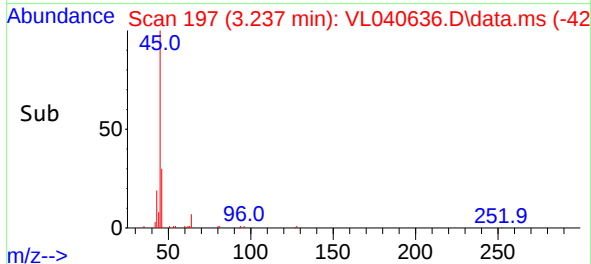
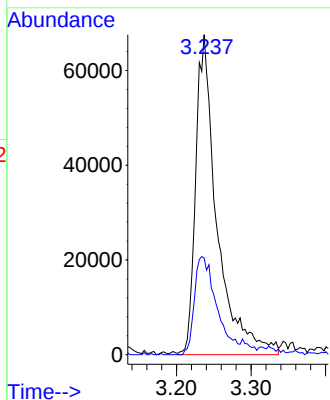
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



Tgt Ion: 45 Resp: 134104
Ion Ratio Lower Upper
45 100
46 34.0 14.2 56.6

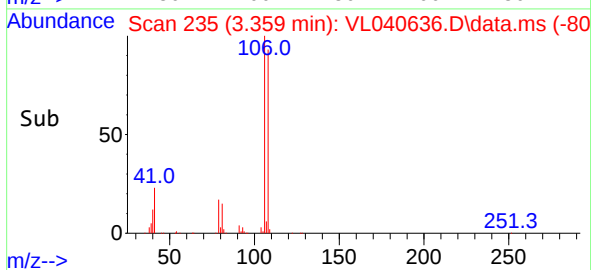
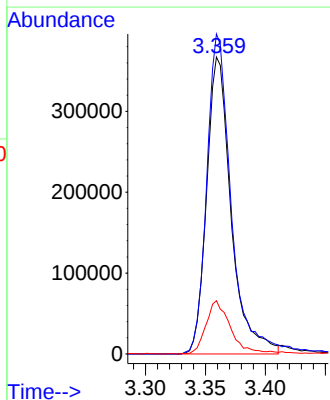
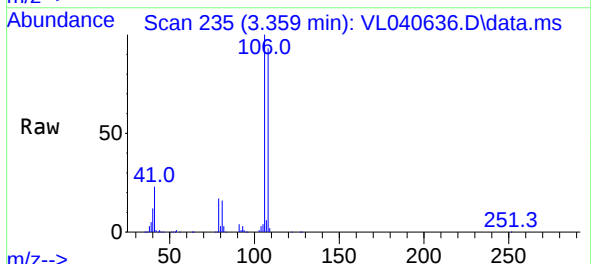
Manual Integrations
APPROVED

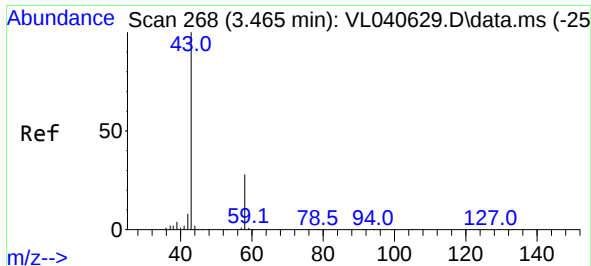
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#14
Bromoethene
Concen: 9.259 ppbv
RT: 3.359 min Scan# 235
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

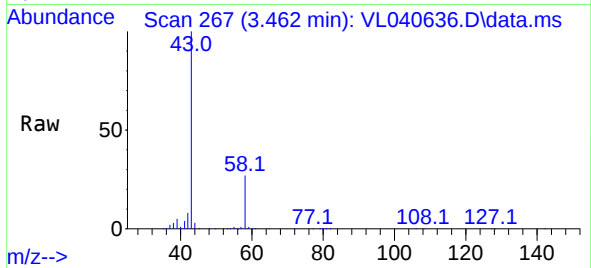
Tgt Ion:108 Resp: 523008
Ion Ratio Lower Upper
108 100
106 109.3 87.3 130.9
79 18.8 14.4 21.6





#15
Acetone
Concen: 8.515 ppbv
RT: 3.462 min Scan# 20
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

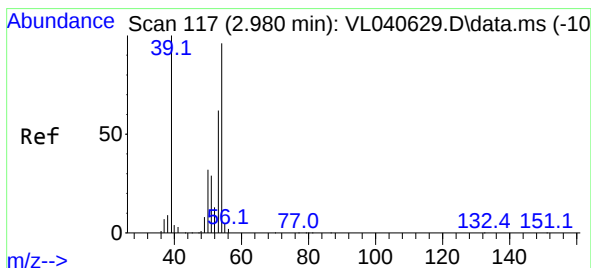
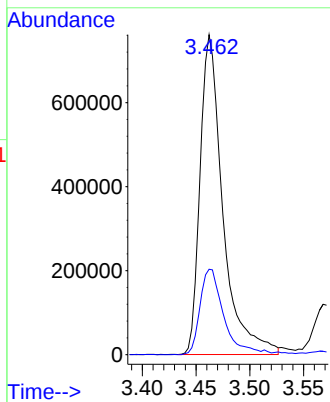
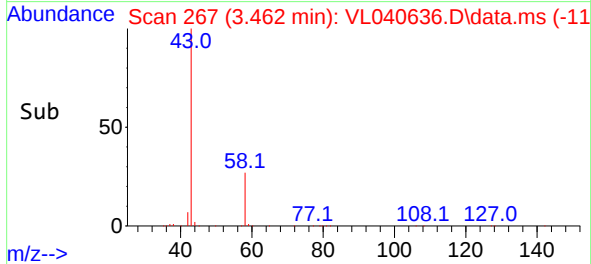
Instrument : MSVOA_L
ClientSampleId : ICVVL081523



Tgt Ion: 43 Resp: 1122524
Ion Ratio Lower Upper
43 100
58 28.3 22.4 33.6

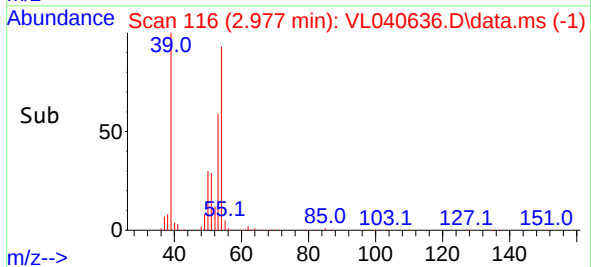
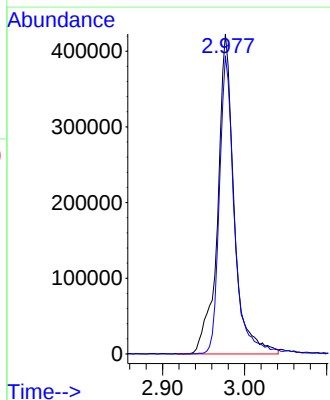
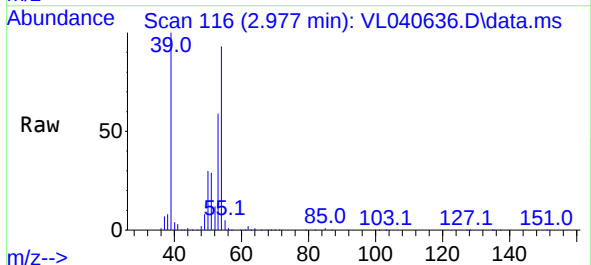
Manual Integrations
APPROVED

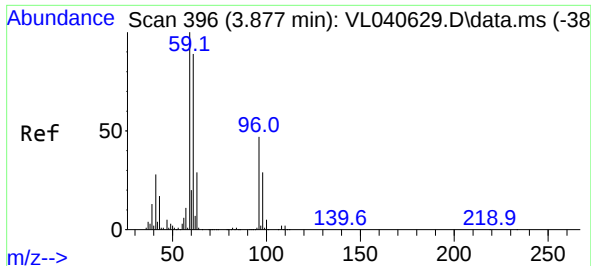
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#16
1,3-Butadiene
Concen: 9.016 ppbv
RT: 2.977 min Scan# 116
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Tgt Ion: 39 Resp: 591084
Ion Ratio Lower Upper
39 100
54 85.9 66.6 99.8





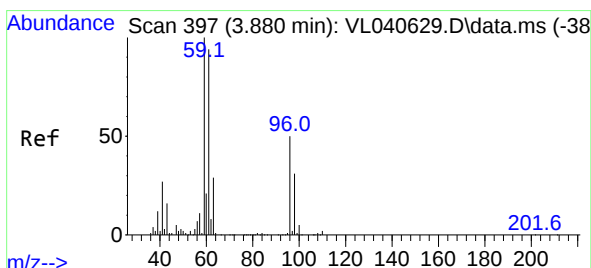
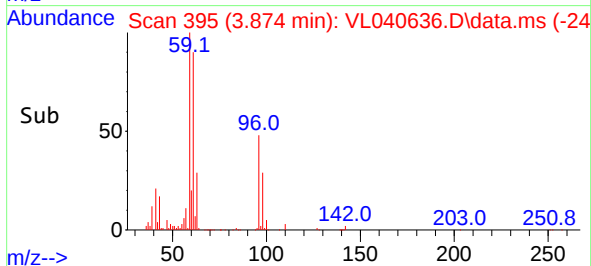
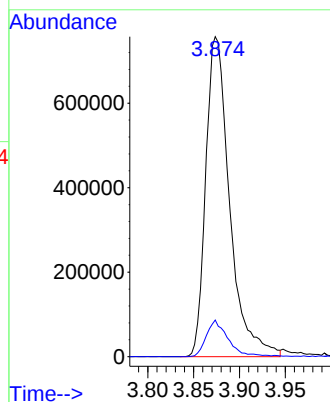
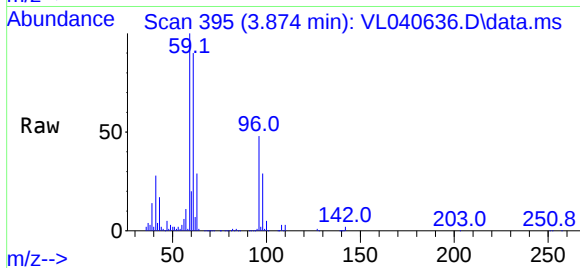
#17
tert-Butyl alcohol
Concen: 9.823 ppbv
RT: 3.874 min Scan# 395
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Instrument : MSVOA_L
ClientSampleId : ICVVL081523

Tgt Ion: 59 Resp: 137330
Ion Ratio Lower Upper
59 100
57 10.7 8.4 12.6

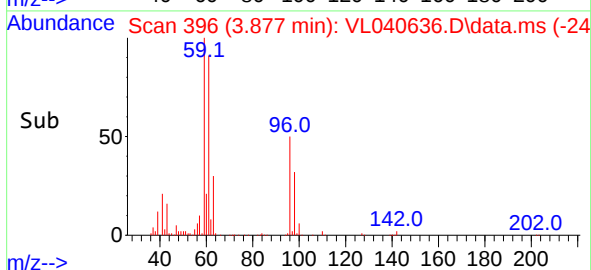
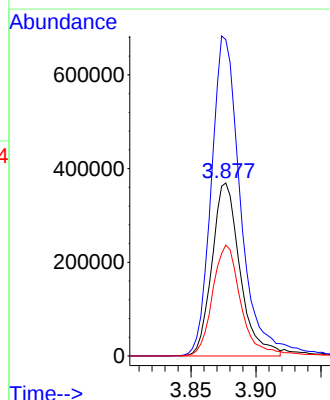
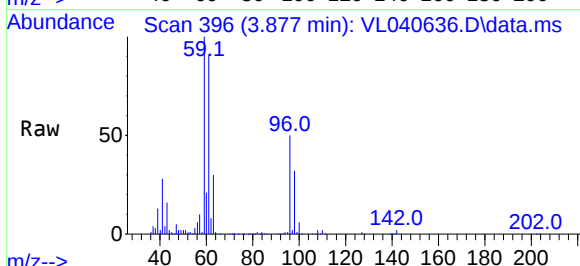
Manual Integrations
APPROVED

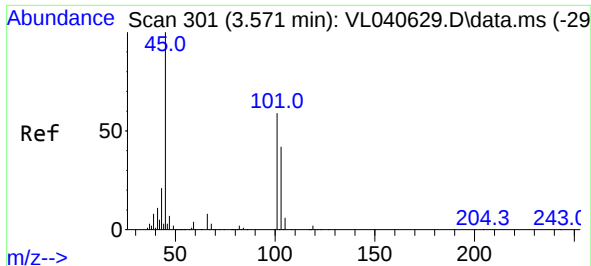
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#18
1,1-Dichloroethene
Concen: 8.790 ppbv
RT: 3.877 min Scan# 396
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

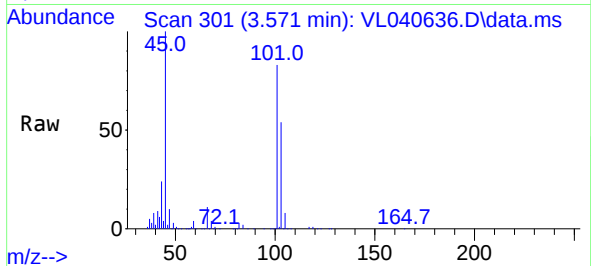
Tgt Ion: 96 Resp: 554114
Ion Ratio Lower Upper
96 100
61 182.6 150.4 225.6
98 64.0 49.7 74.5





#19
Isopropyl Alcohol
Concen: 9.816 ppbv
RT: 3.571 min Scan# 301
Delta R.T. 0.000 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

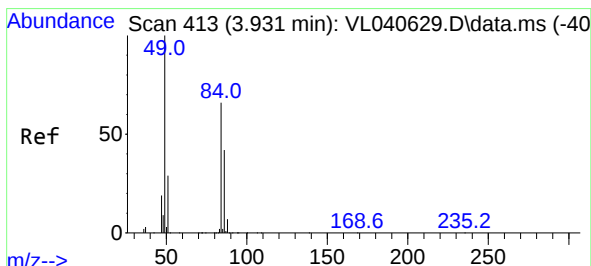
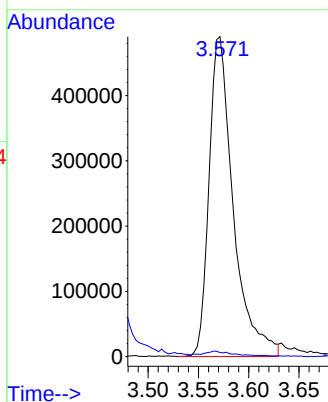
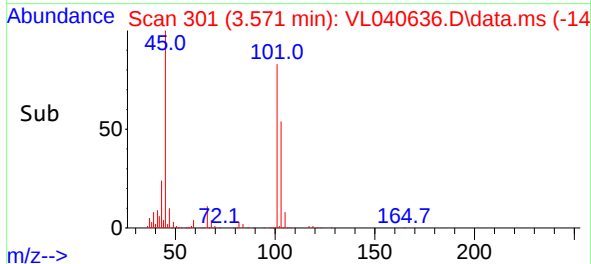
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



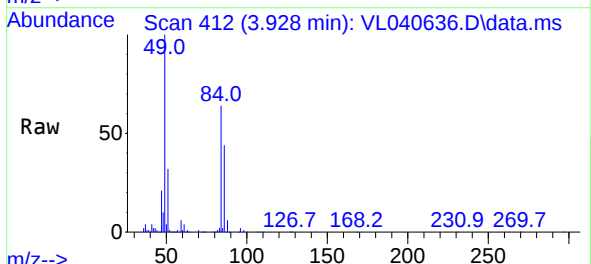
Tgt Ion: 45 Resp: 820558
Ion Ratio Lower Upper
45 100
58 2.4 1.9 2.9

Manual Integrations
APPROVED

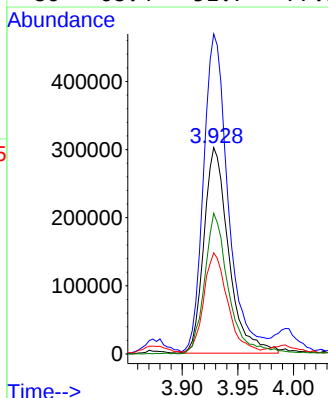
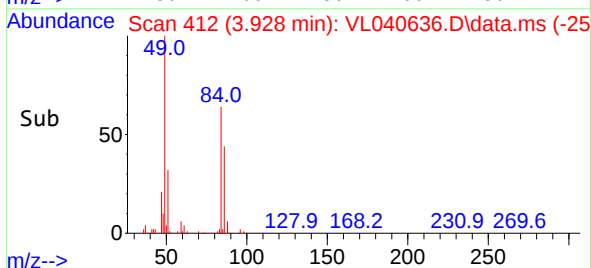
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

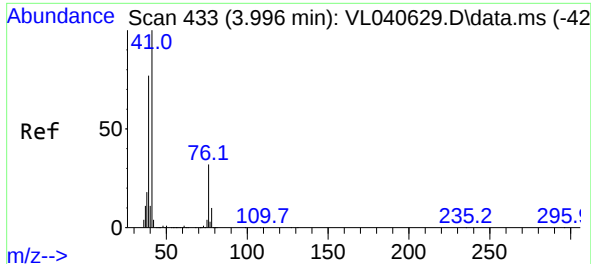


#20
Methylene Chloride
Concen: 7.269 ppbv
RT: 3.928 min Scan# 412
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



Tgt Ion: 84 Resp: 468291
Ion Ratio Lower Upper
84 100
49 153.7 122.1 183.1
51 47.9 35.4 53.2
86 68.4 51.7 77.5





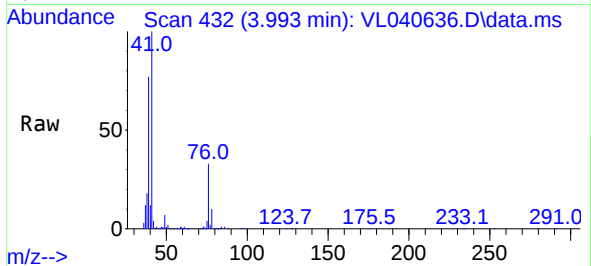
#21
 Allyl Chloride
 Concen: 8.998 ppbv
 RT: 3.993 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VL040636.D
 Acq: 15 Aug 2023 16:42

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081523

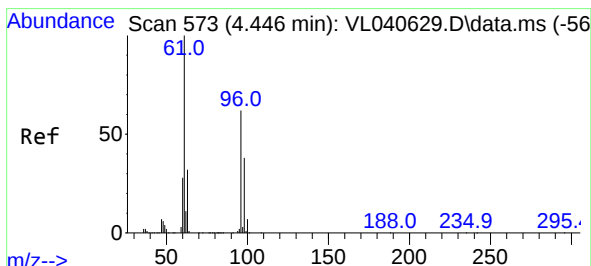
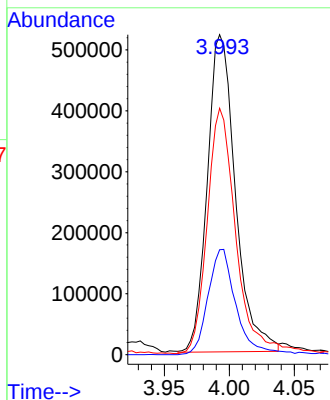
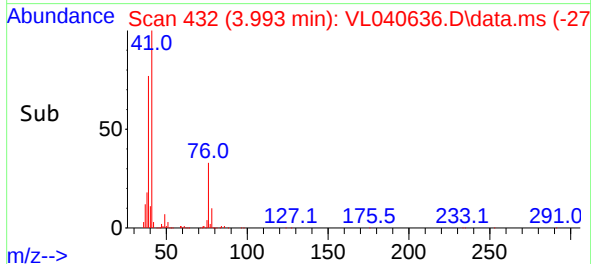


Tgt Ion: 41 Resp: 784644
 Ion Ratio Lower Upper
 41 100
 76 33.2 25.5 38.3
 39 79.6 61.8 92.6

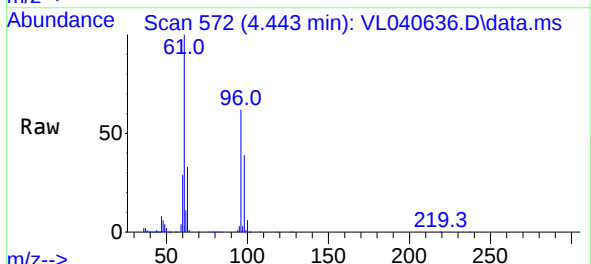
Manual Integrations

APPROVED

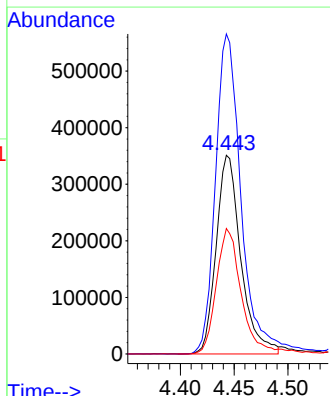
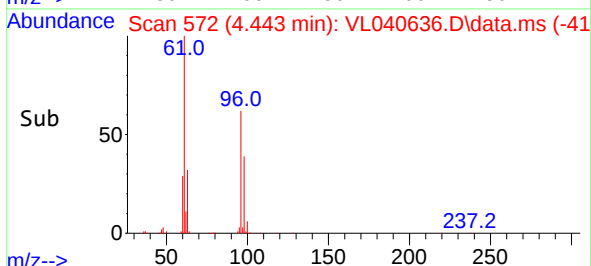
Reviewed By :Semsettin Yesilyurt 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

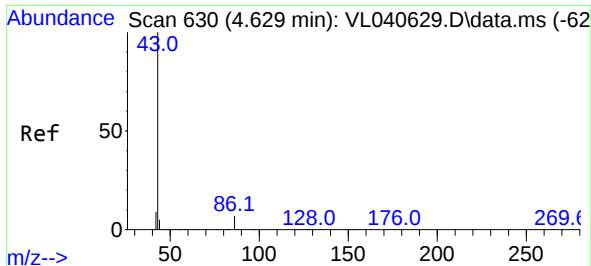


#22
 trans-1,2-Dichloroethene
 Concen: 9.062 ppbv
 RT: 4.443 min Scan# 572
 Delta R.T. -0.003 min
 Lab File: VL040636.D
 Acq: 15 Aug 2023 16:42



Tgt Ion: 96 Resp: 560788
 Ion Ratio Lower Upper
 96 100
 61 161.1 128.1 192.1
 98 63.1 48.1 72.1





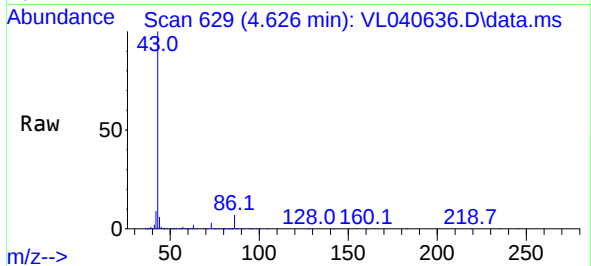
#23
 Vinyl Acetate
 Concen: 9.416 ppbv
 RT: 4.626 min Scan# 610
 Delta R.T. -0.003 min
 Lab File: VL040636.D
 Acq: 15 Aug 2023 16:42

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081523



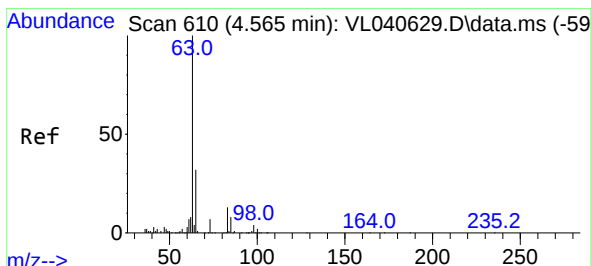
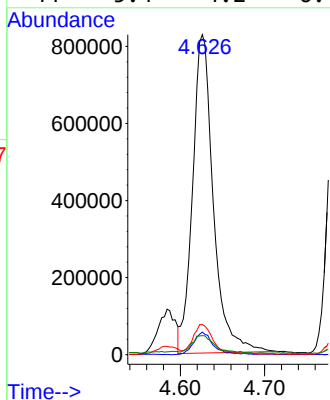
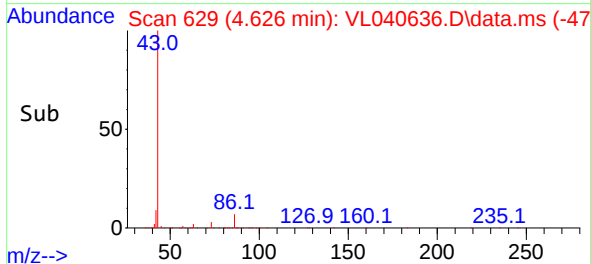
Tgt Ion: 43 Resp: 141444

Ion	Ratio	Lower	Upper
43	100		
86	7.1	5.0	7.6
42	9.4	7.8	11.8
44	5.4	4.2	6.4

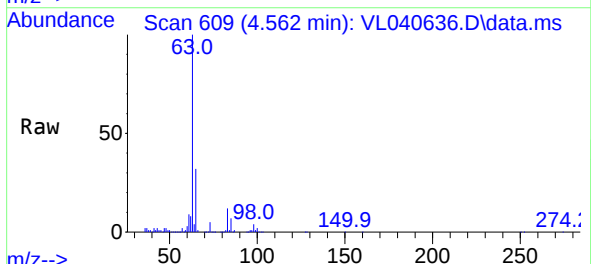
Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

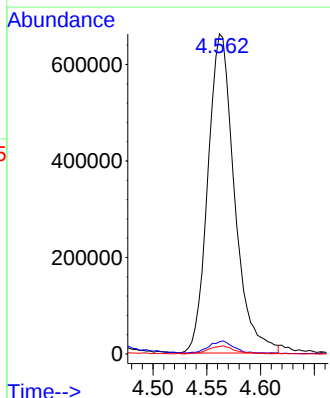
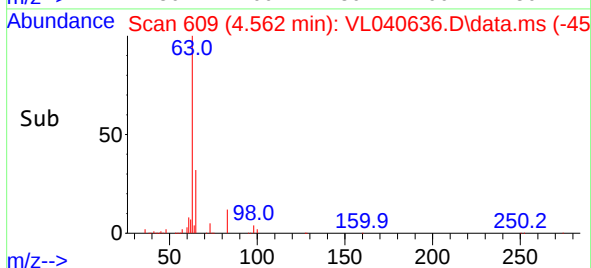


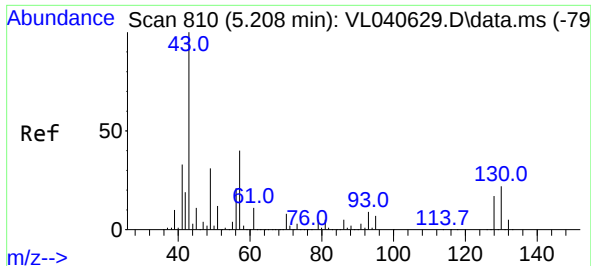
#24
 1,1-Dichloroethane
 Concen: 8.863 ppbv
 RT: 4.562 min Scan# 609
 Delta R.T. -0.003 min
 Lab File: VL040636.D
 Acq: 15 Aug 2023 16:42



Tgt Ion: 63 Resp: 1138533

Ion	Ratio	Lower	Upper
63	100		
98	3.6	2.0	6.0
100	2.1	1.1	3.3





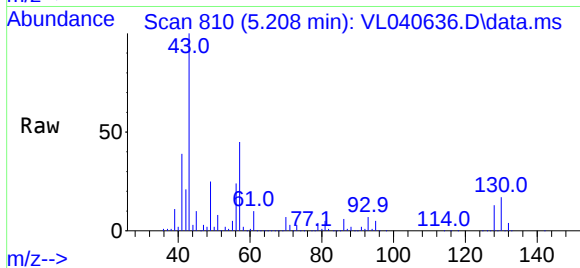
#25
Ethyl Acetate
Concen: 8.811 ppbv
RT: 5.208 min Scan# 810
Delta R.T. 0.000 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081523



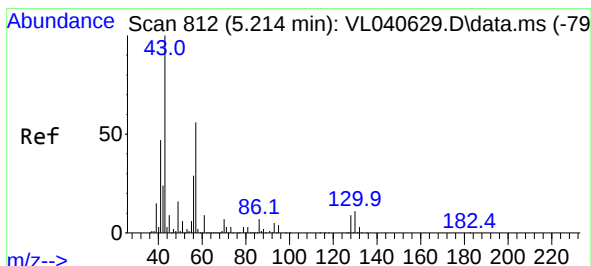
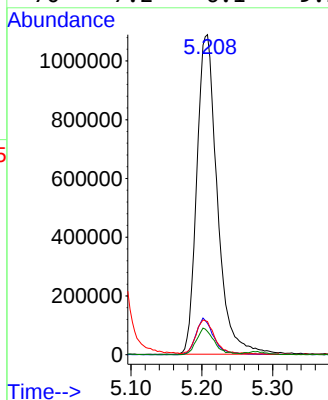
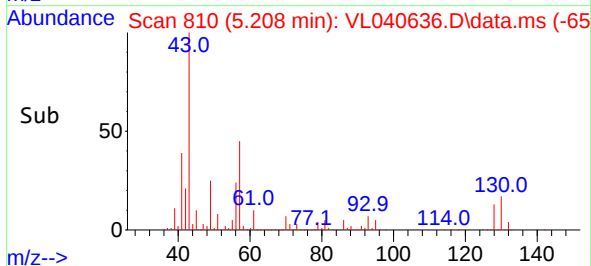
Tgt Ion: 43 Resp: 218141

Ion	Ratio	Lower	Upper
43	100		
45	10.3	8.2	12.4
61	10.2	8.3	12.5
70	7.2	6.1	9.1

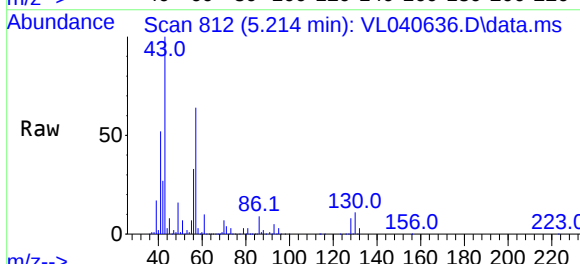
Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

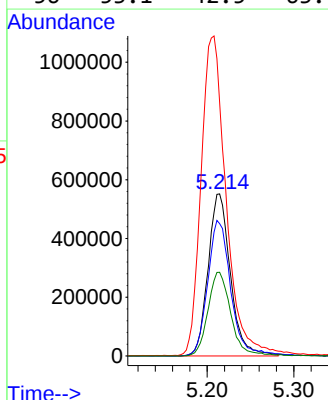
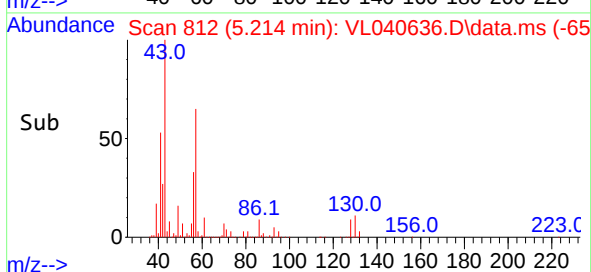


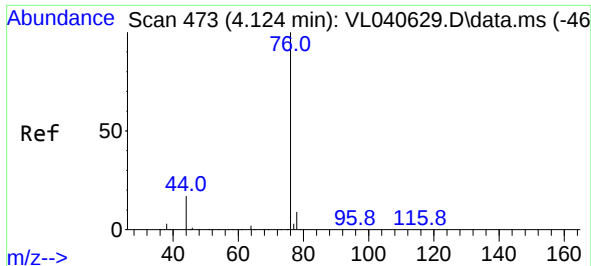
#26
Hexane
Concen: 8.263 ppbv
RT: 5.214 min Scan# 812
Delta R.T. 0.000 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



Tgt Ion: 57 Resp: 989880

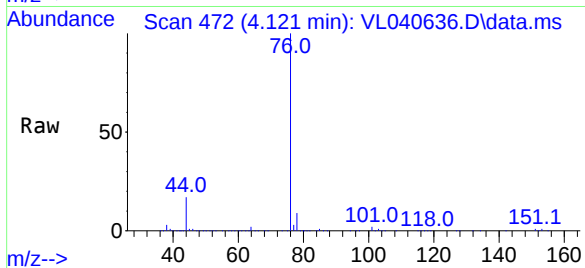
Ion	Ratio	Lower	Upper
57	100		
41	87.4	69.3	103.9
43	222.7	177.9	266.9
56	53.1	42.5	63.7





#27
Carbon Disulfide
Concen: 10.017 ppbv
RT: 4.121 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

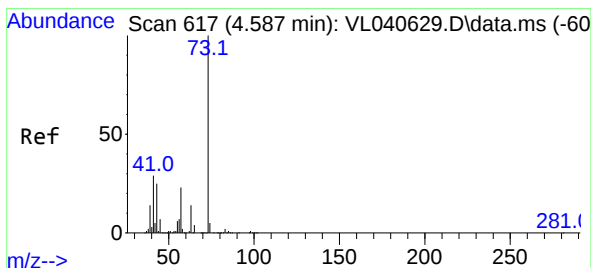
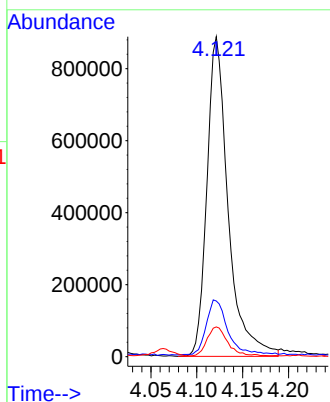
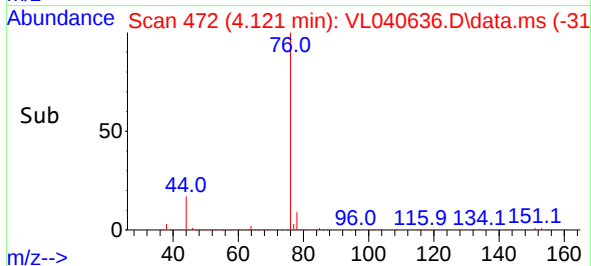
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



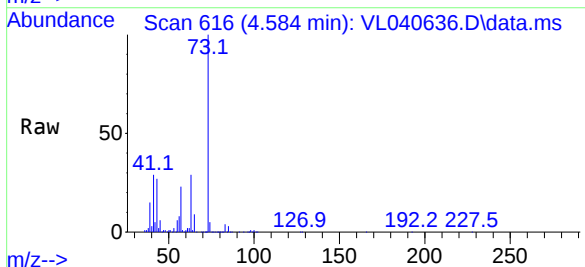
Tgt Ion: 76 Resp: 142855
Ion Ratio Lower Upper
76 100
44 18.8 14.3 21.5
78 9.6 7.4 11.0

Manual Integrations
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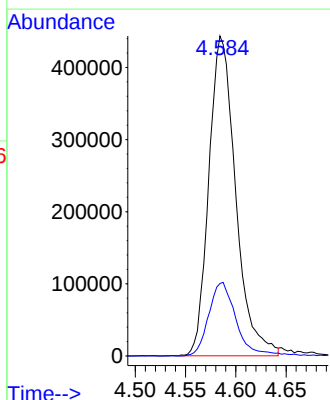
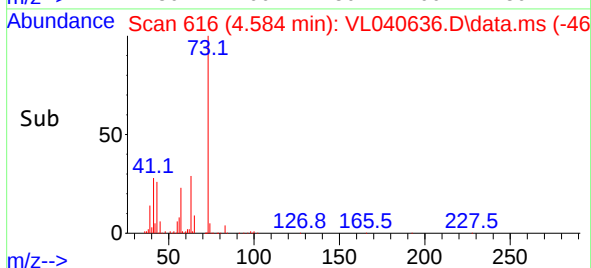
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

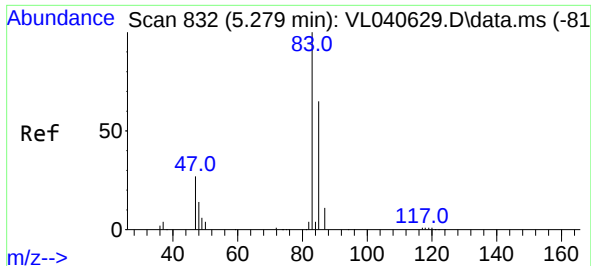


#28
Methyl tert-Butyl Ether
Concen: 8.878 ppbv
RT: 4.584 min Scan# 616
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



Tgt Ion: 73 Resp: 822163
Ion Ratio Lower Upper
73 100
57 23.7 18.9 28.3





#29

Chloroform

Concen: 8.721 ppbv

RT: 5.275 min Scan# 81

Delta R.T. -0.003 min

Lab File: VL040636.D

Acq: 15 Aug 2023 16:42

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081523

Tgt Ion: 83 Resp: 1653529

Ion Ratio Lower Upper

83 100

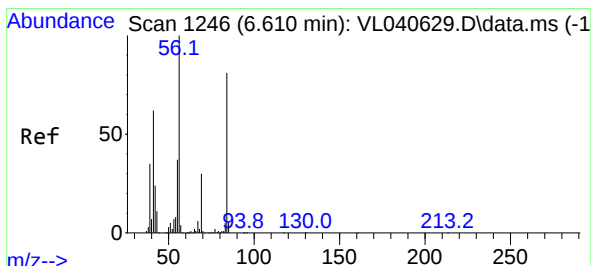
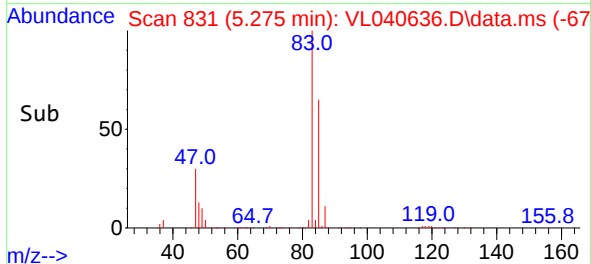
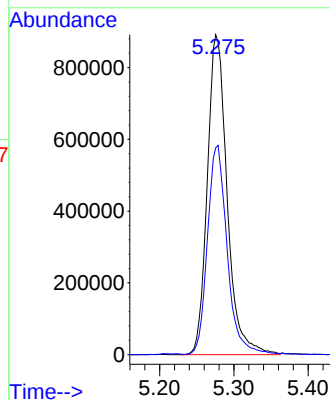
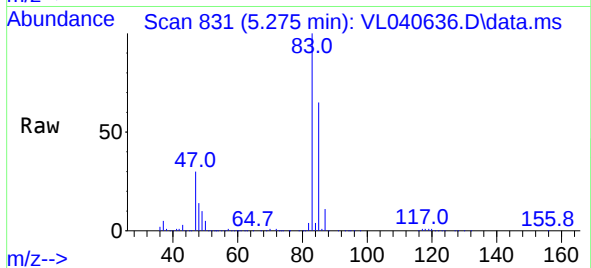
85 64.5 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#30

Cyclohexane

Concen: 9.038 ppbv

RT: 6.607 min Scan# 1245

Delta R.T. -0.003 min

Lab File: VL040636.D

Acq: 15 Aug 2023 16:42

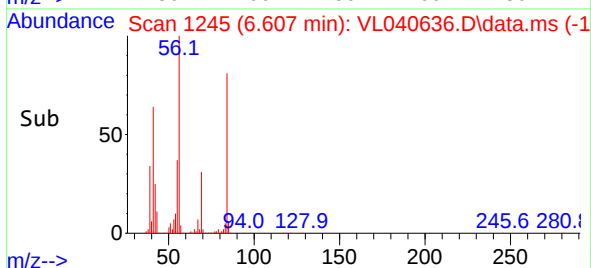
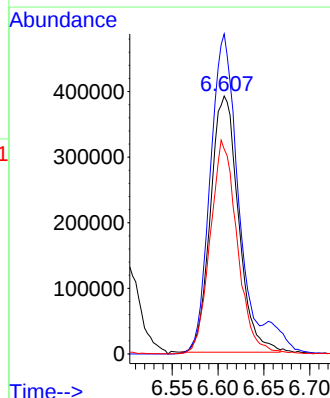
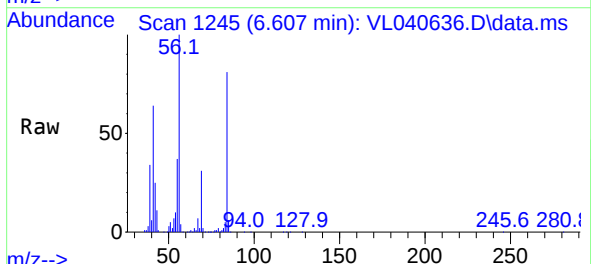
Tgt Ion: 84 Resp: 828418

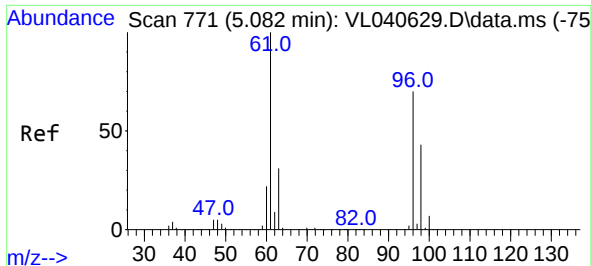
Ion Ratio Lower Upper

84 100

56 131.8 105.4 158.2

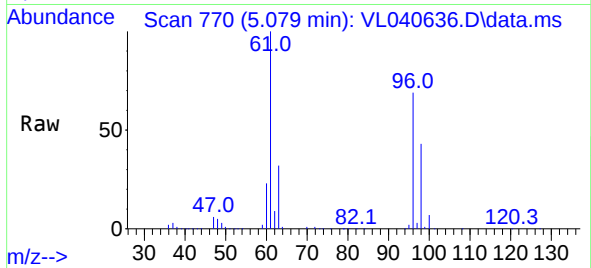
41 81.1 64.2 96.2





#31
 cis-1,2-Dichloroethene
 Concen: 9.322 ppbv
 RT: 5.079 min Scan# 771
 Delta R.T. -0.003 min
 Lab File: VL040636.D
 Acq: 15 Aug 2023 16:42

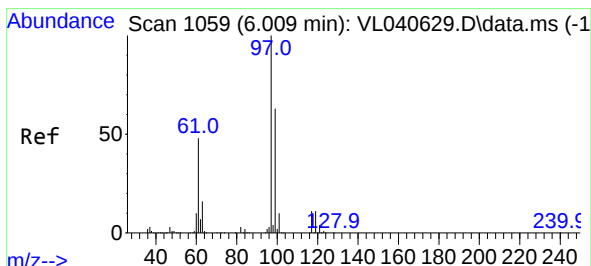
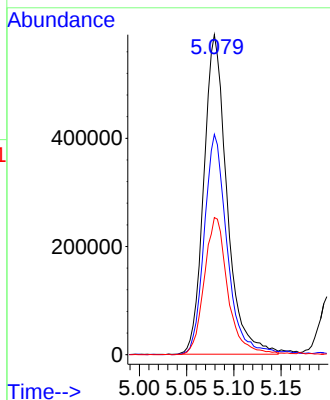
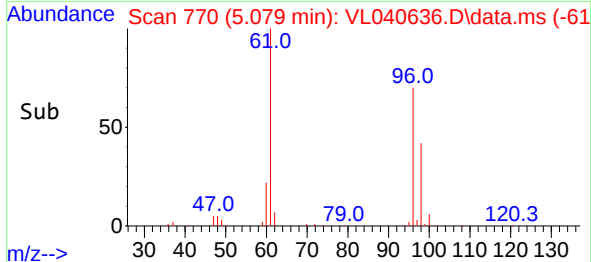
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL081523



Tgt Ion: 61 Resp: 100775
 Ion Ratio Lower Upper
 61 100
 96 68.8 55.8 83.6
 98 42.8 34.8 52.2

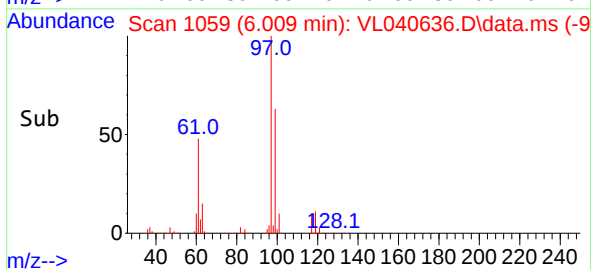
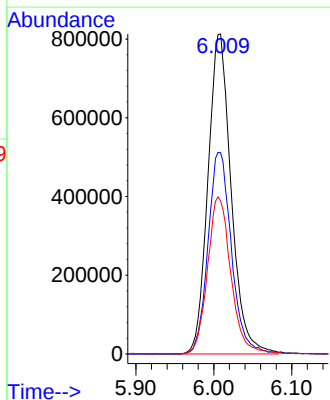
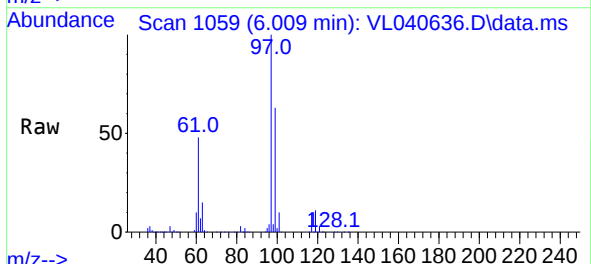
Manual Integrations
 APPROVED

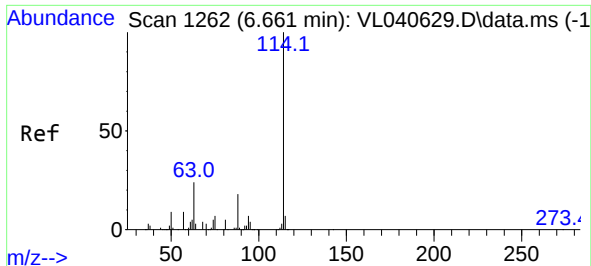
Reviewed By :Semsettin Yesilyurt 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023



#32
 1,1,1-Trichloroethane
 Concen: 9.258 ppbv
 RT: 6.009 min Scan# 1059
 Delta R.T. 0.000 min
 Lab File: VL040636.D
 Acq: 15 Aug 2023 16:42

Tgt Ion: 97 Resp: 1680923
 Ion Ratio Lower Upper
 97 100
 99 63.9 51.2 76.8
 61 49.5 39.7 59.5





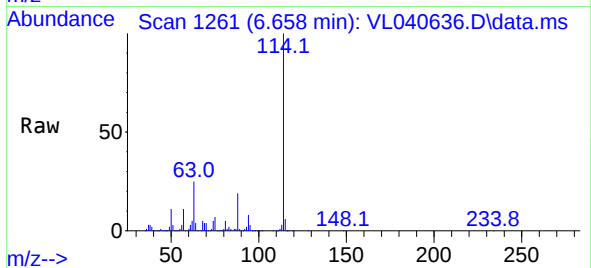
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 114
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081523

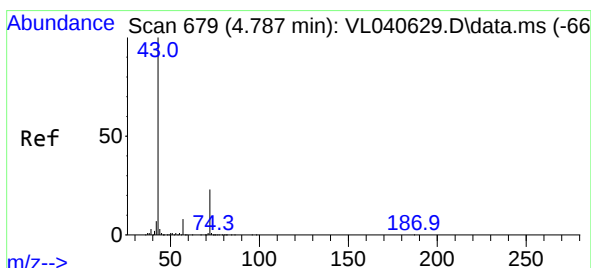
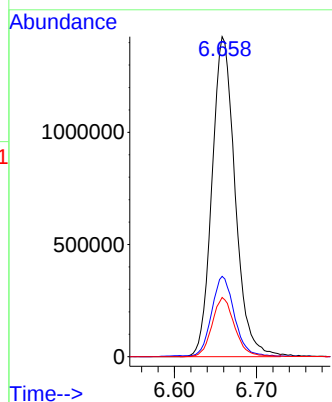
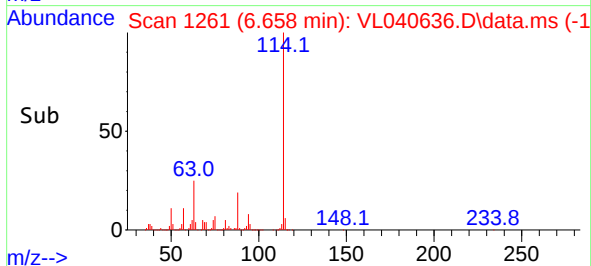


Tgt Ion:114 Resp: 279332
Ion Ratio Lower Upper
114 100
63 25.3 20.2 30.2
88 18.1 14.1 21.1

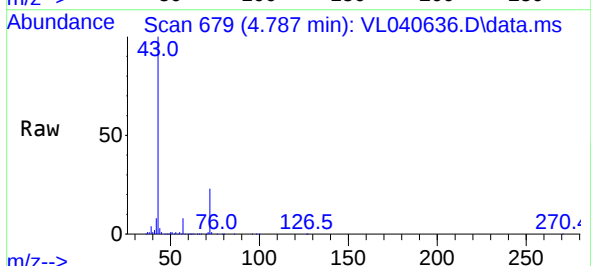
Manual Integrations

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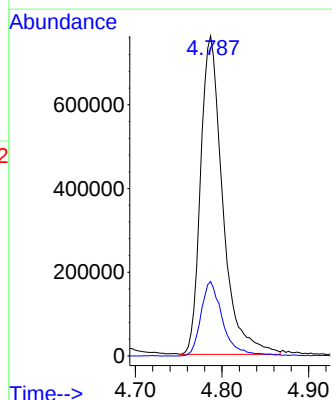
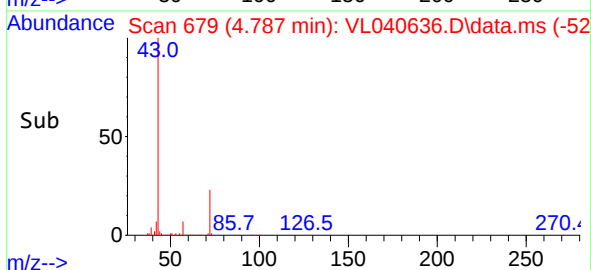
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

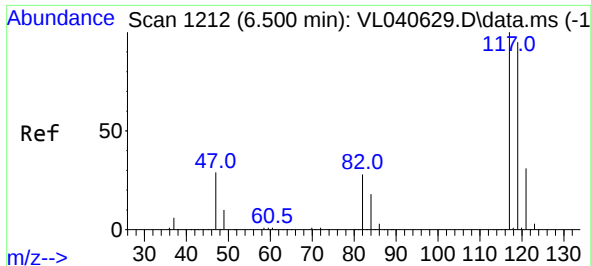


#34
2-Butanone
Concen: 9.576 ppbv
RT: 4.787 min Scan# 679
Delta R.T. 0.000 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



Tgt Ion: 43 Resp: 1348958
Ion Ratio Lower Upper
43 100
72 23.4 19.2 28.8





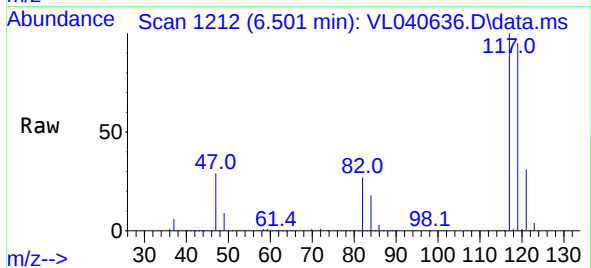
#35
Carbon Tetrachloride
Concen: 9.850 ppbv
RT: 6.501 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081523

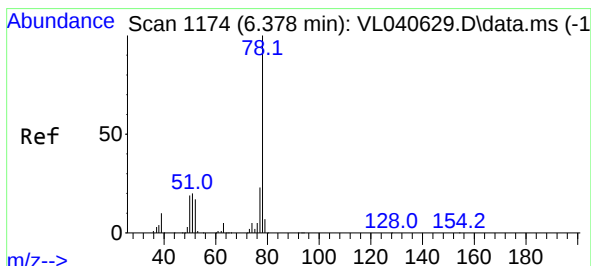
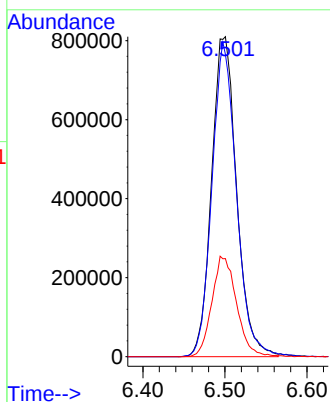
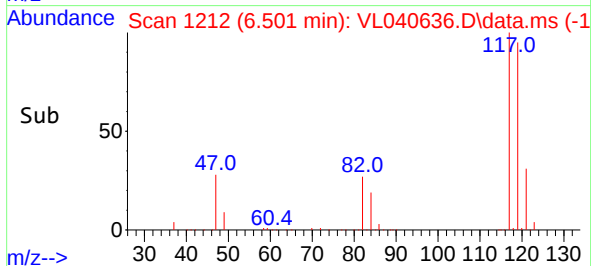


Tgt Ion:117 Resp: 1721550
Ion Ratio Lower Upper
117 100
119 94.5 75.6 113.4
121 30.6 24.9 37.3

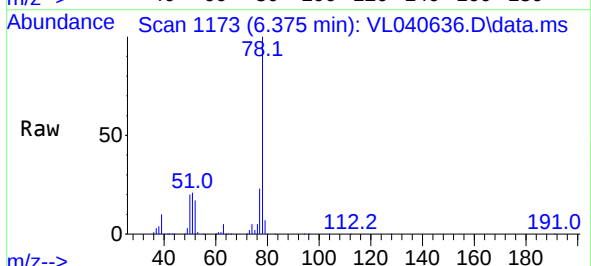
Manual Integrations

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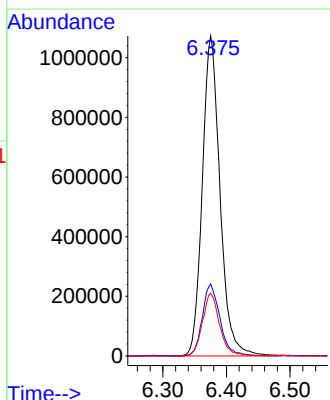
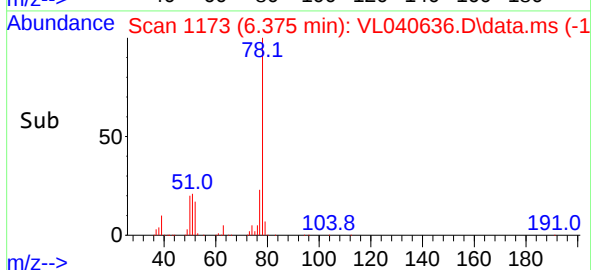
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

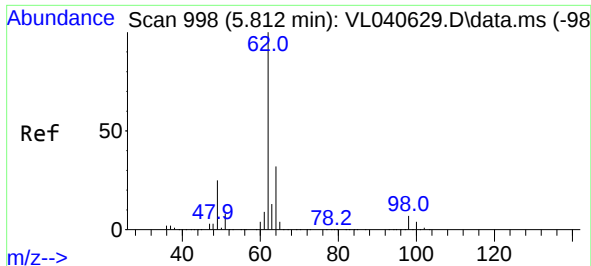


#36
Benzene
Concen: 9.328 ppbv
RT: 6.375 min Scan# 1173
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



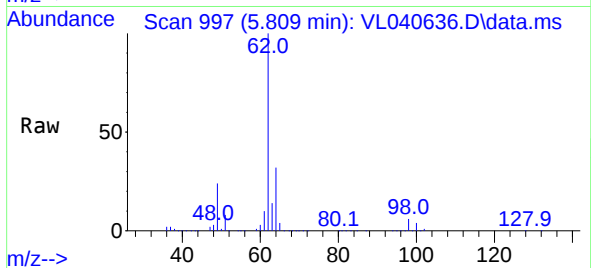
Tgt Ion: 78 Resp: 2072829
Ion Ratio Lower Upper
78 100
77 22.5 18.2 27.2
50 19.5 15.0 22.6





#37
1,2-Dichloroethane
Concen: 9.354 ppbv
RT: 5.809 min Scan# 998
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

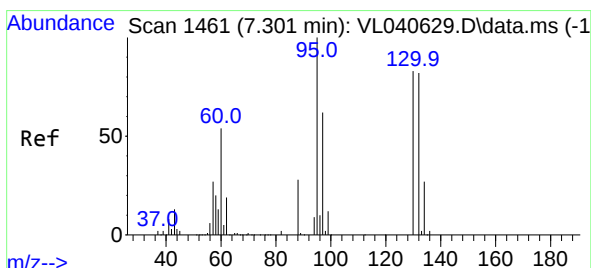
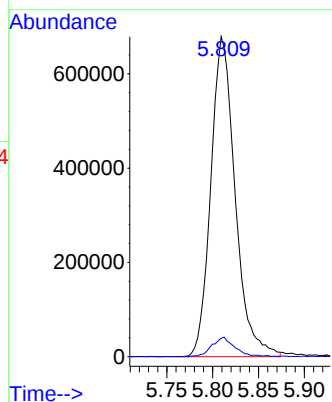
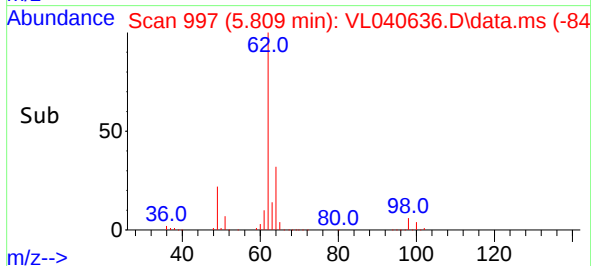
Instrument : MSVOA_L
ClientSampleId : ICVVL081523



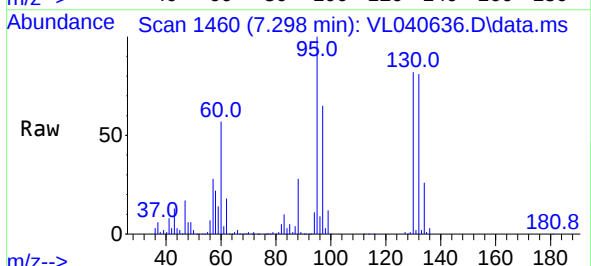
Tgt Ion: 62 Resp: 1253670
Ion Ratio Lower Upper
62 100
98 5.9 4.9 7.3

Manual Integrations
APPROVED

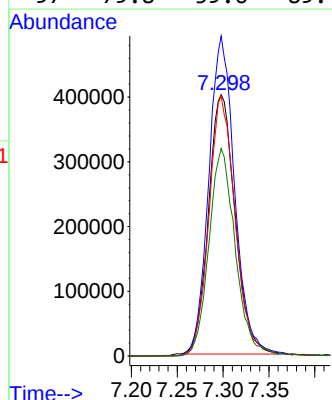
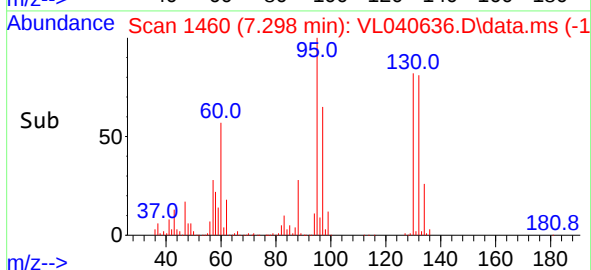
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

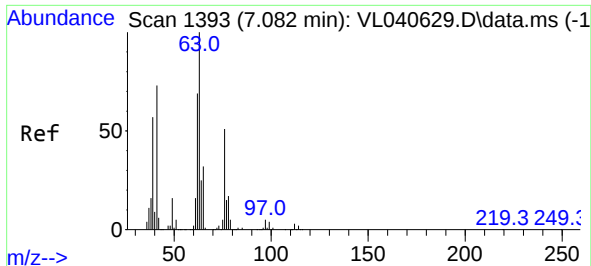


#38
Trichloroethene
Concen: 9.402 ppbv
RT: 7.298 min Scan# 1460
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



Tgt Ion:130 Resp: 809024
Ion Ratio Lower Upper
130 100
95 123.2 95.9 143.9
132 100.1 79.0 118.4
97 79.8 59.6 89.4





#39

1,2-Dichloropropane

Concen: 9.244 ppbv

RT: 7.079 min Scan# 11

Delta R.T. -0.003 min

Lab File: VL040636.D

Acq: 15 Aug 2023 16:42

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081523

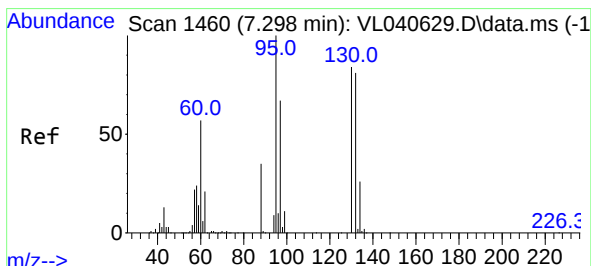
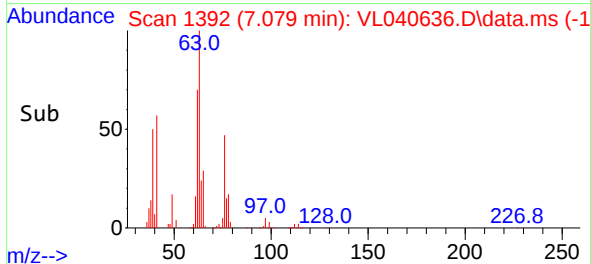
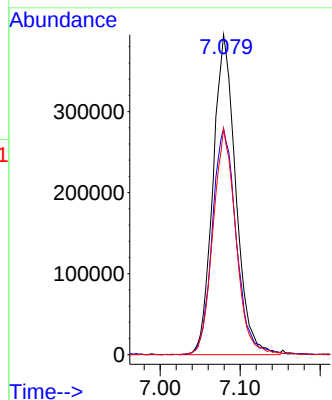
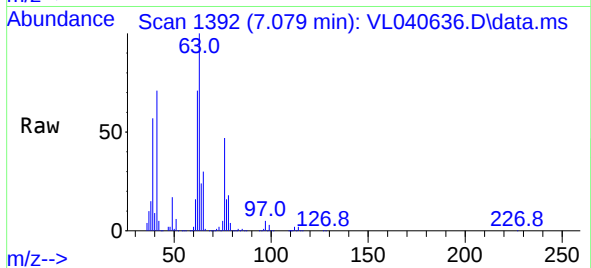
Tgt Ion: 63 Resp: 781534

Ion	Ratio	Lower	Upper
63	100		
41	70.7	58.2	87.2
62	70.5	55.0	82.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#40

1,4-Dioxane

Concen: 10.123 ppbv

RT: 7.295 min Scan# 1459

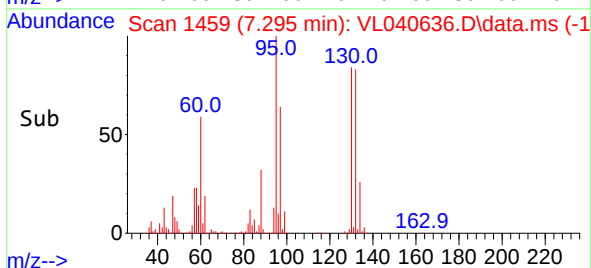
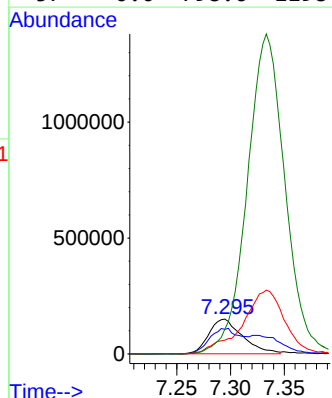
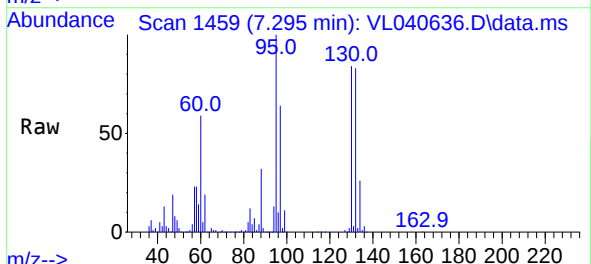
Delta R.T. -0.003 min

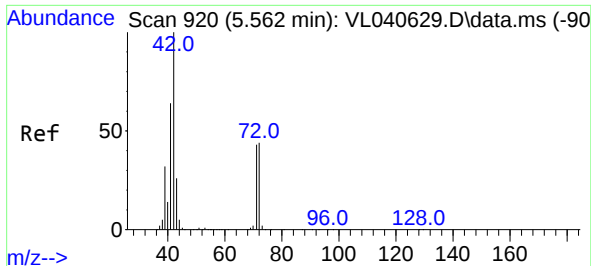
Lab File: VL040636.D

Acq: 15 Aug 2023 16:42

Tgt Ion: 88 Resp: 324228

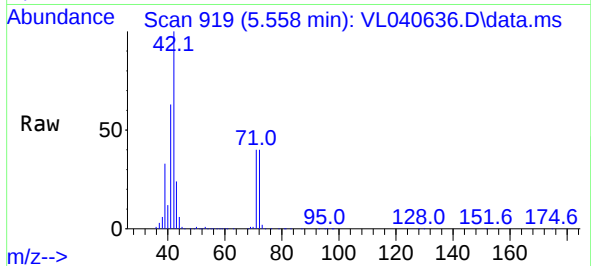
Ion	Ratio	Lower	Upper
88	100		
58	121.6	92.8	139.2
43	0.0	179.1	268.7#
57	0.0	798.6	1198.0#





#41
Tetrahydrofuran
Concen: 9.779 ppbv
RT: 5.558 min Scan# 919
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

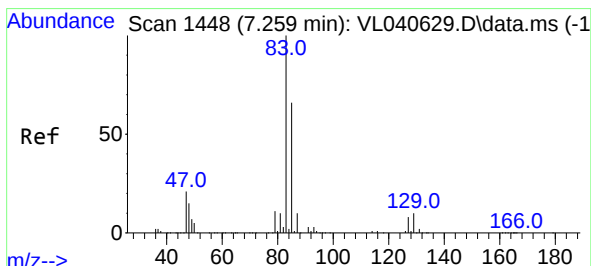
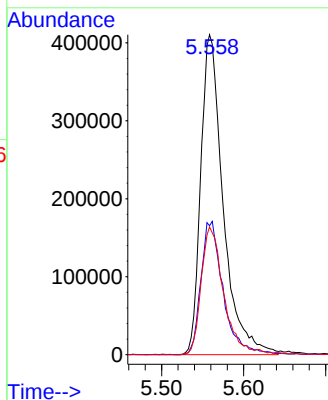
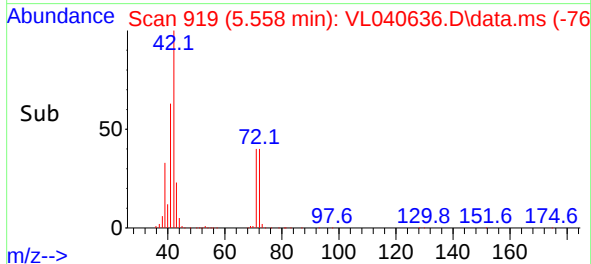
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



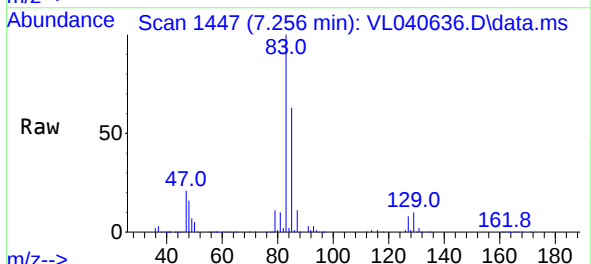
Tgt Ion: 42 Resp: 77860
Ion Ratio Lower Upper
42 100
72 41.8 34.2 51.4
71 40.5 33.4 50.0

Manual Integrations
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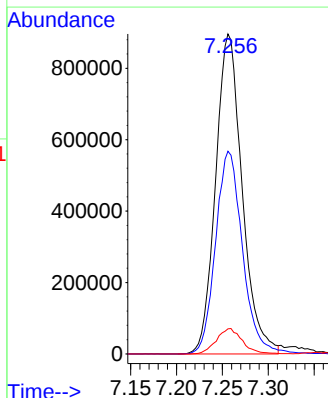
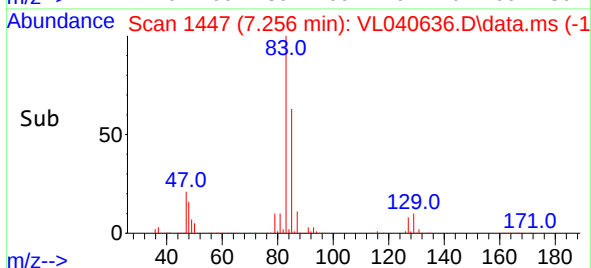
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

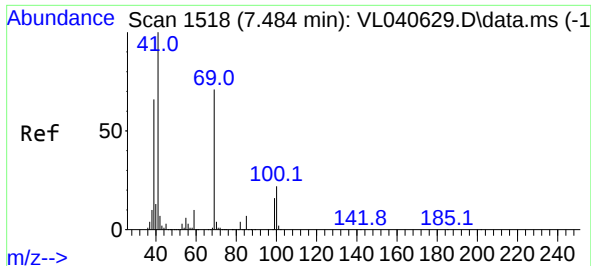


#42
Bromodichloromethane
Concen: 9.687 ppbv
RT: 7.256 min Scan# 1447
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



Tgt Ion: 83 Resp: 1807101
Ion Ratio Lower Upper
83 100
85 63.4 52.5 78.7
127 7.8 6.1 9.1





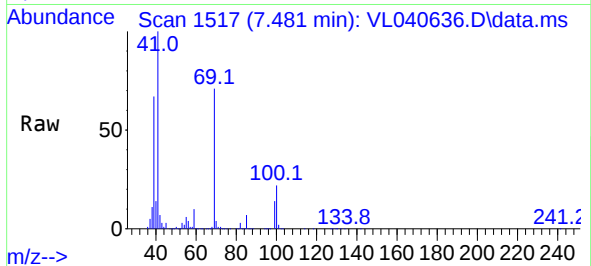
#43
Methyl Methacrylate
Concen: 10.019 ppbv
RT: 7.481 min Scan# 1518
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081523

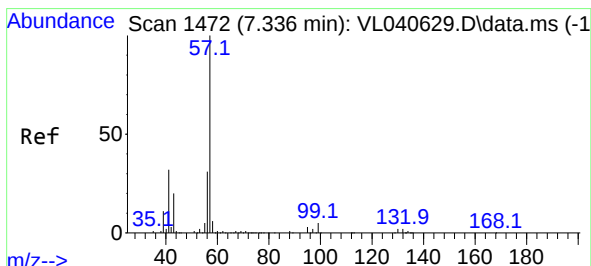
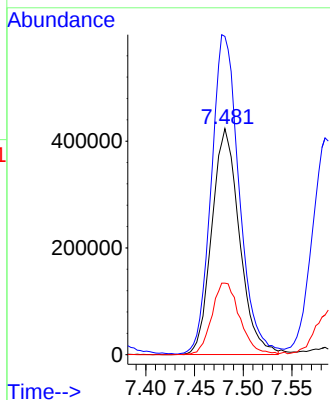
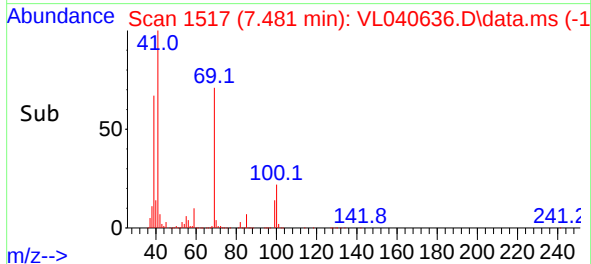


Tgt Ion: 69 Resp: 833624
Ion Ratio Lower Upper
69 100
41 143.1 111.8 167.8
100 32.5 25.8 38.6

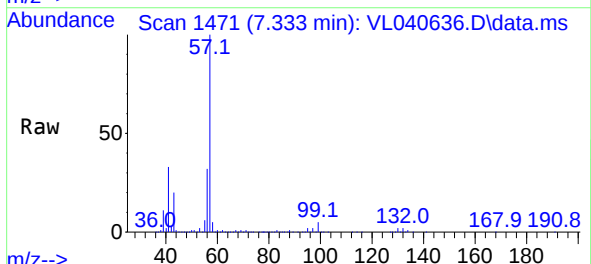
Manual Integrations

APPROVED

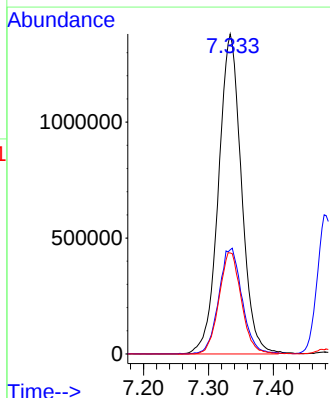
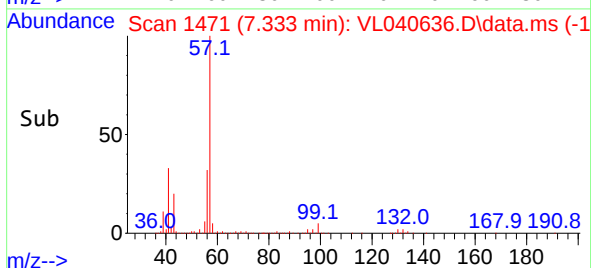
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

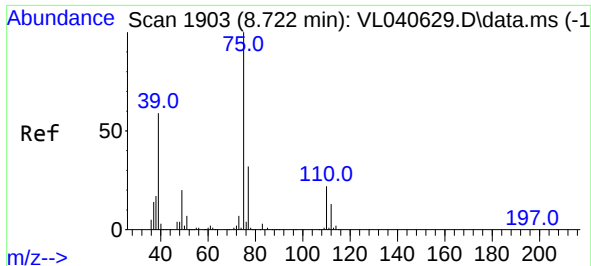


#44
2,2,4-Trimethylpentane
Concen: 9.391 ppbv
RT: 7.333 min Scan# 1471
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



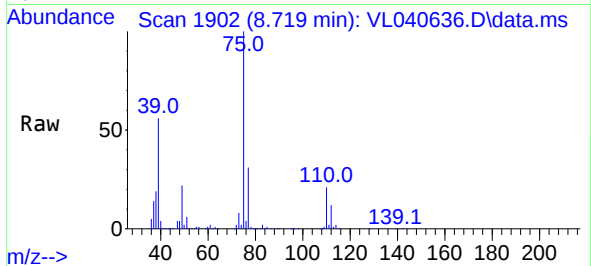
Tgt Ion: 57 Resp: 3373021
Ion Ratio Lower Upper
57 100
41 33.7 26.2 39.4
56 31.0 24.7 37.1





#45
t-1,3-Dichloropropene
Concen: 11.177 ppbv
RT: 8.719 min Scan# 1903
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

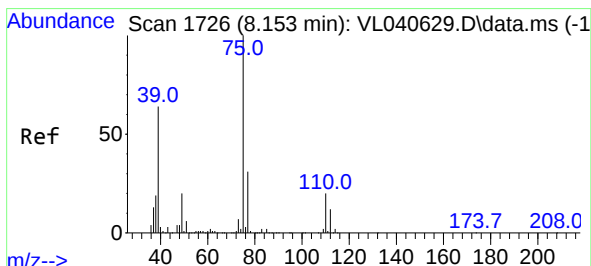
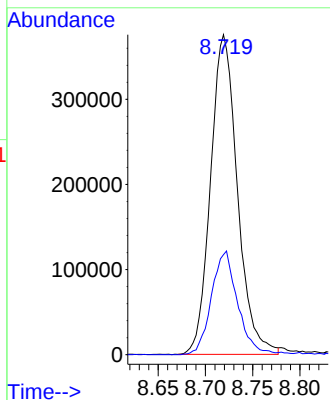
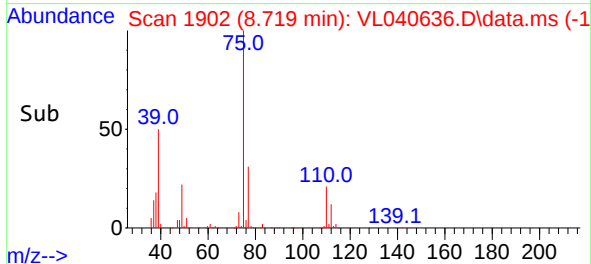
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



Tgt Ion: 75 Resp: 742714
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

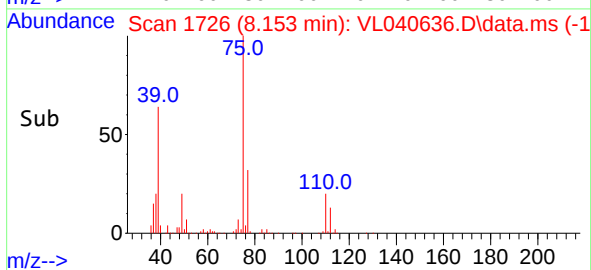
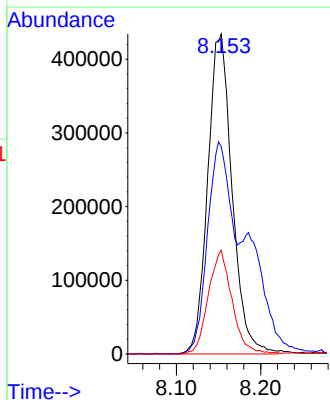
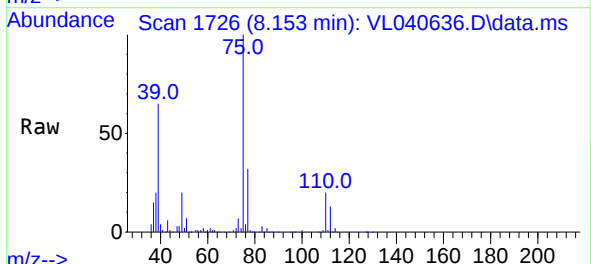
Manual Integrations
APPROVED

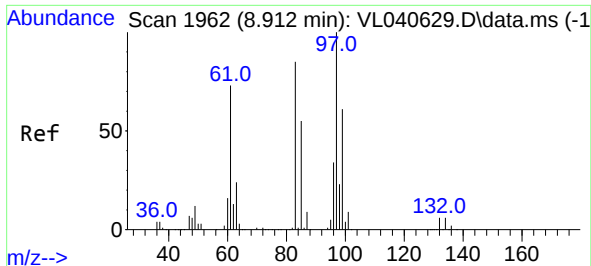
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#46
cis-1,3-Dichloropropene
Concen: 10.770 ppbv
RT: 8.153 min Scan# 1726
Delta R.T. 0.000 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Tgt Ion: 75 Resp: 873005
Ion Ratio Lower Upper
75 100
39 64.8 51.0 76.4
77 32.4 24.6 36.8





#47

1,1,2-Trichloroethane

Concen: 9.196 ppbv

RT: 8.909 min Scan# 1962

Delta R.T. -0.003 min

Lab File: VL040636.D

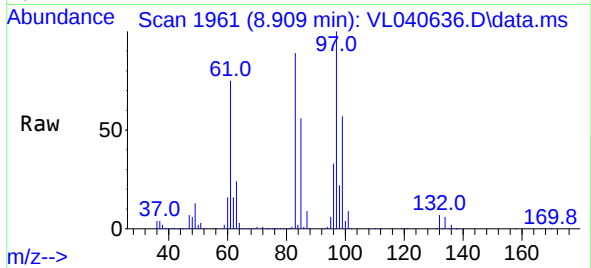
Acq: 15 Aug 2023 16:42

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081523



Tgt Ion: 97 Resp: 878190

Ion Ratio Lower Upper

97 100

83 88.9 67.8 101.8

85 56.3 44.0 66.0

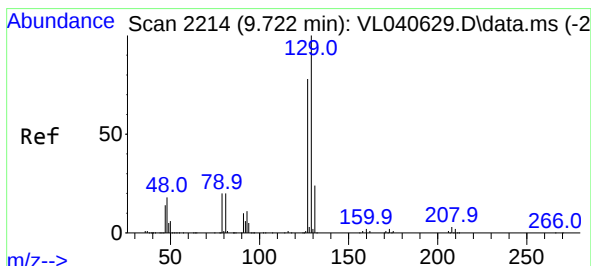
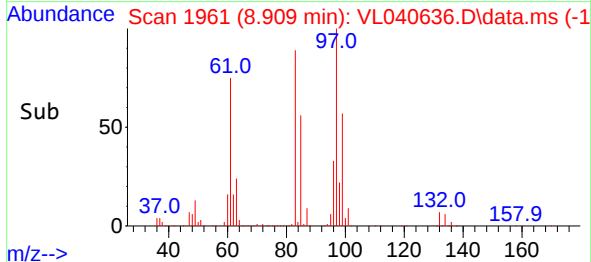
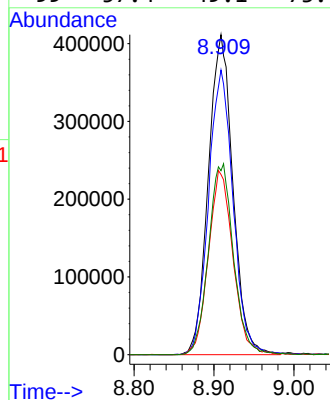
99 57.4 49.1 73.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2023

Supervised By :Mahesh Dadoda 08/16/2023



#48

Dibromochloromethane

Concen: 9.980 ppbv

RT: 9.722 min Scan# 2214

Delta R.T. 0.000 min

Lab File: VL040636.D

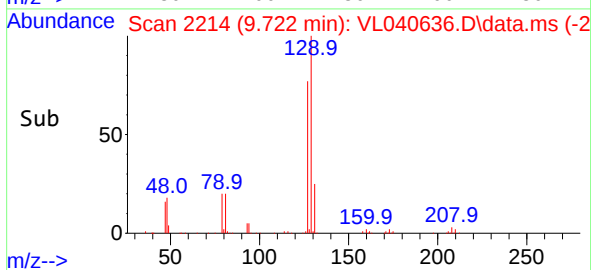
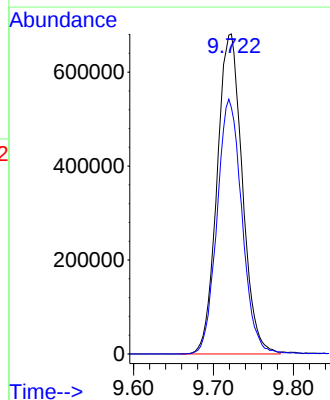
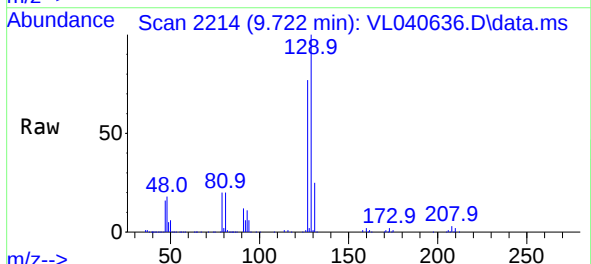
Acq: 15 Aug 2023 16:42

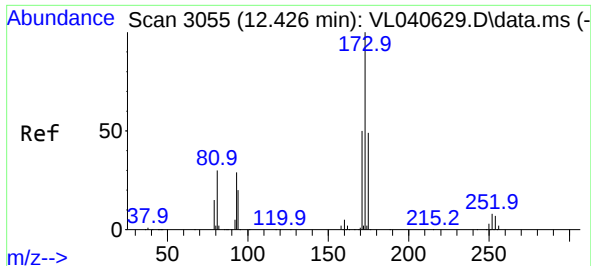
Tgt Ion:129 Resp: 1491594

Ion Ratio Lower Upper

129 100

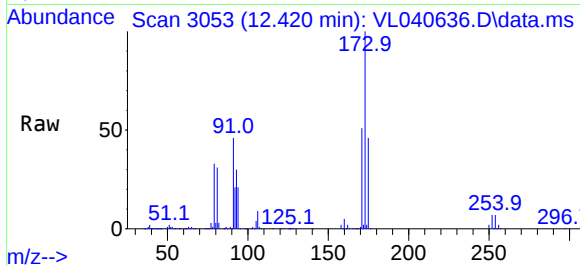
127 78.9 38.9 116.7





#49
Bromoform
Concen: 10.266 ppbv
RT: 12.420 min Scan# 3053
Delta R.T. -0.006 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

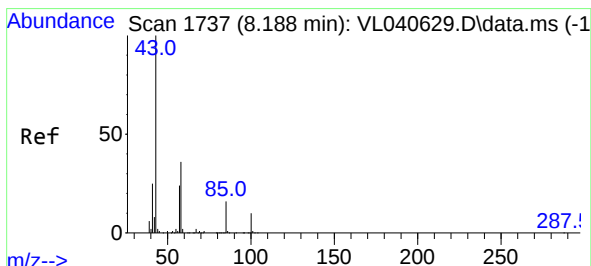
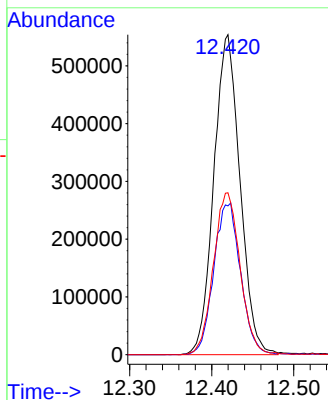
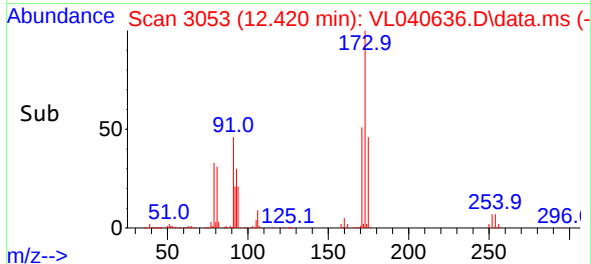
Instrument : MSVOA_L
ClientSampleId : ICVVL081523



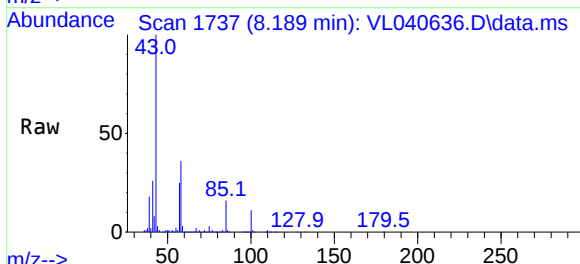
Tgt Ion: 173 Resp: 122937
Ion Ratio Lower Upper
173 100
175 48.8 39.0 58.6
171 51.8 41.9 62.9

Manual Integrations
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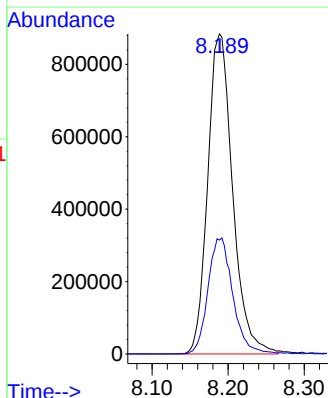
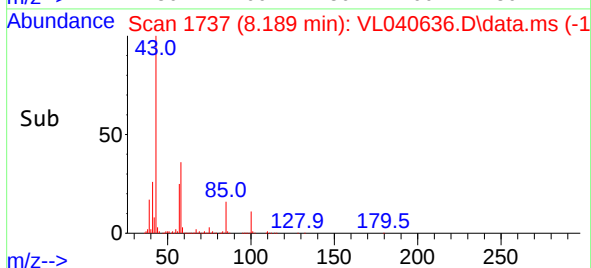
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

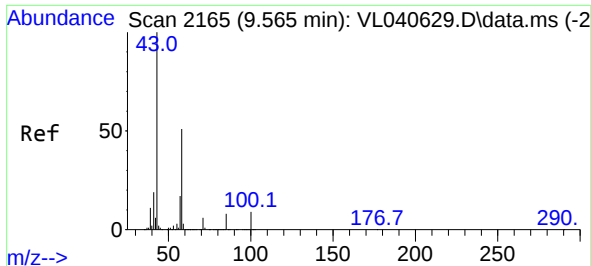


#50
4-Methyl-2-Pentanone
Concen: 9.775 ppbv
RT: 8.189 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



Tgt Ion: 43 Resp: 2011539
Ion Ratio Lower Upper
43 100
58 36.4 29.2 43.8





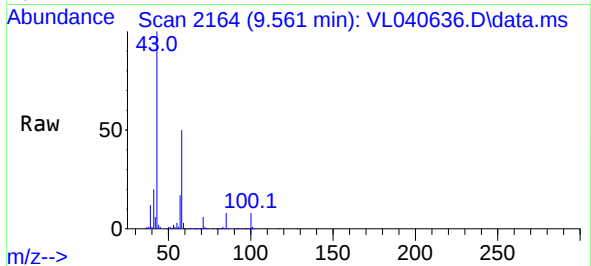
#51
2-Hexanone
Concen: 10.268 ppbv
RT: 9.561 min Scan# 2165
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081523

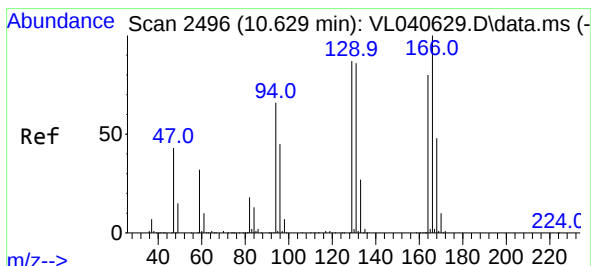
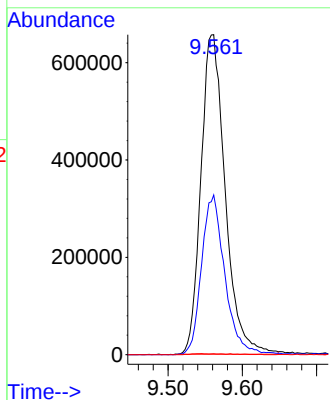
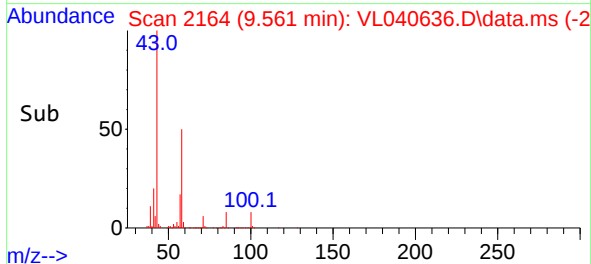


Tgt Ion: 43 Resp: 148885
Ion Ratio Lower Upper
43 100
58 48.2 39.4 59.2
98 0.5 0.4 0.6

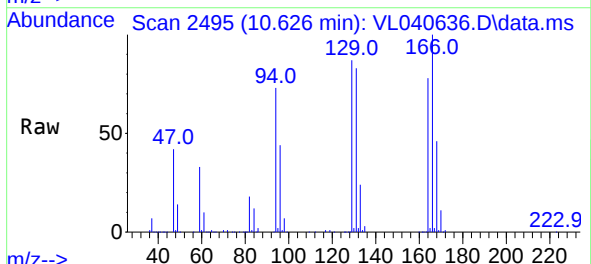
Manual Integrations

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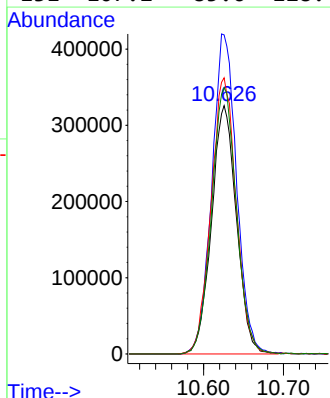
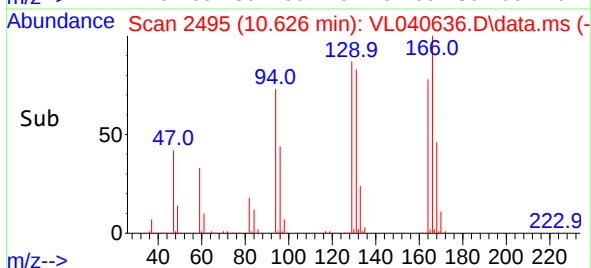
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

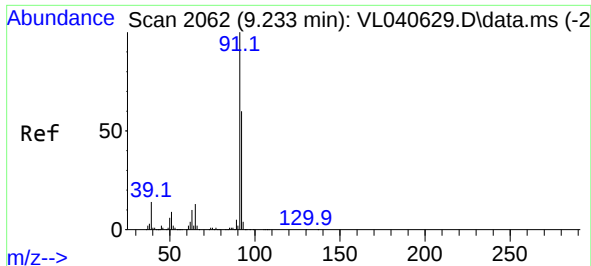


#52
Tetrachloroethene
Concen: 10.103 ppbv
RT: 10.626 min Scan# 2495
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



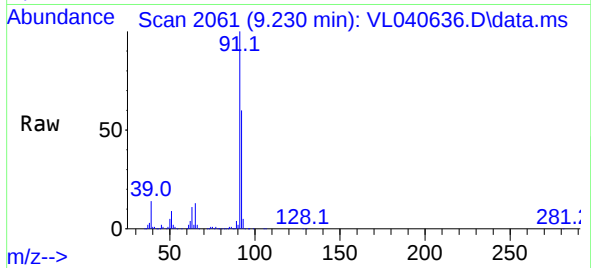
Tgt Ion:164 Resp: 703103
Ion Ratio Lower Upper
164 100
166 128.5 99.5 149.3
129 111.1 86.9 130.3
131 107.2 85.6 128.4





#53
Toluene
Concen: 10.025 ppbv
RT: 9.230 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

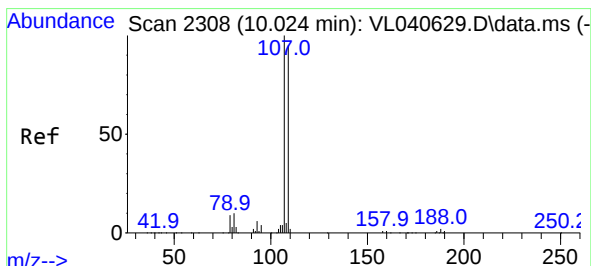
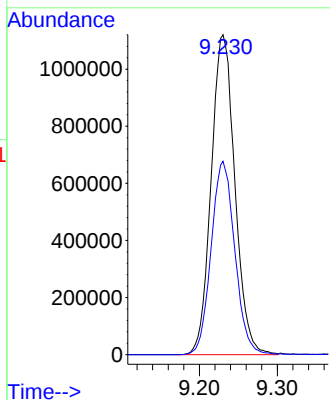
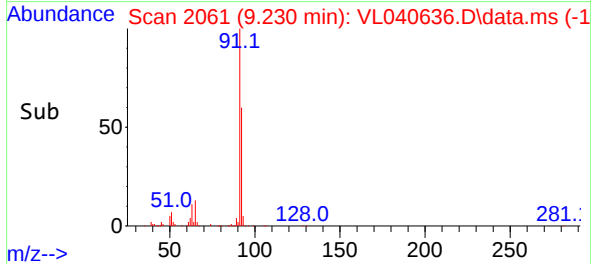
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



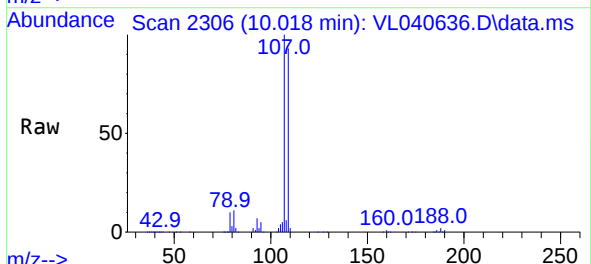
Tgt Ion: 91 Resp: 236746
Ion Ratio Lower Upper
91 100
92 60.5 48.0 72.0

Manual Integrations
APPROVED

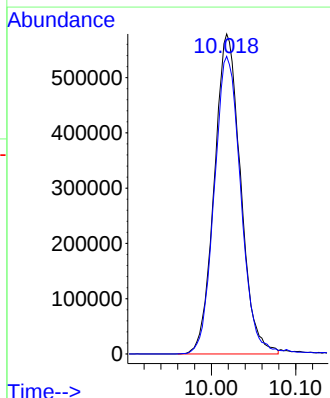
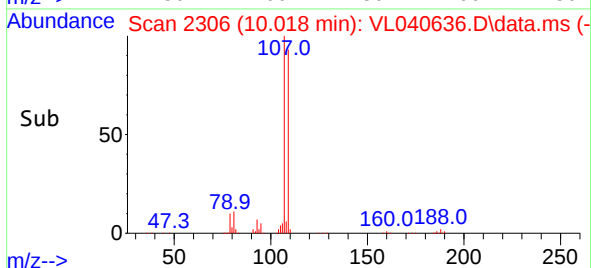
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

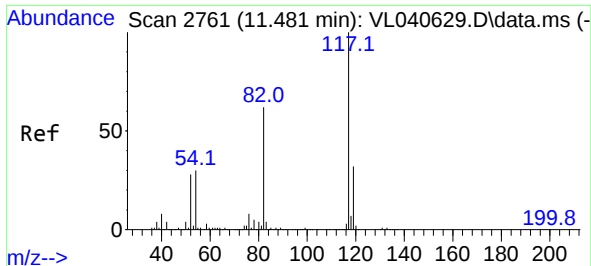


#54
1,2-Dibromoethane
Concen: 10.288 ppbv
RT: 10.018 min Scan# 2306
Delta R.T. -0.006 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



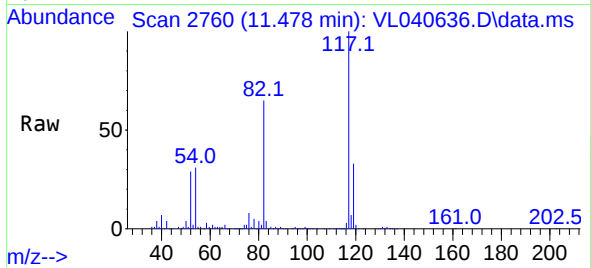
Tgt Ion:107 Resp: 1250940
Ion Ratio Lower Upper
107 100
109 92.9 75.7 113.5





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.478 min Scan# 2760
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

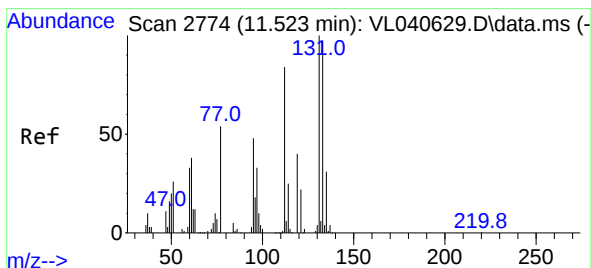
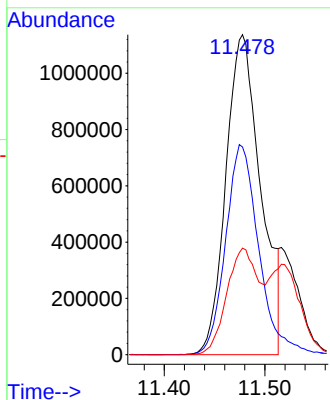
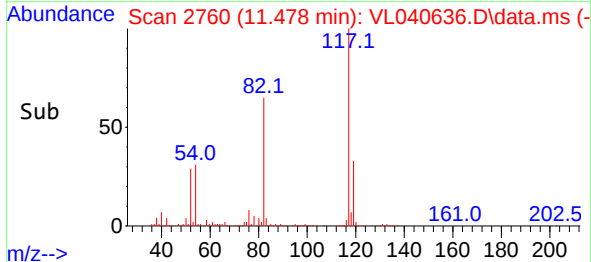
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



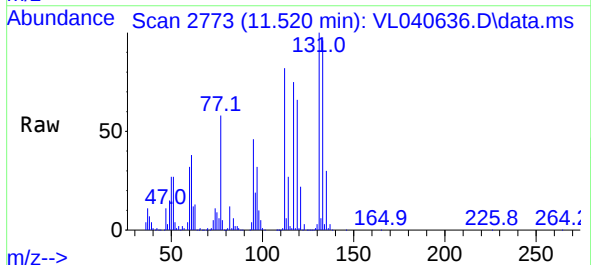
Tgt Ion:117 Resp: 273594
Ion Ratio Lower Upper
117 100
82 62.8 49.5 74.3
119 29.4 24.5 36.7

Manual Integrations
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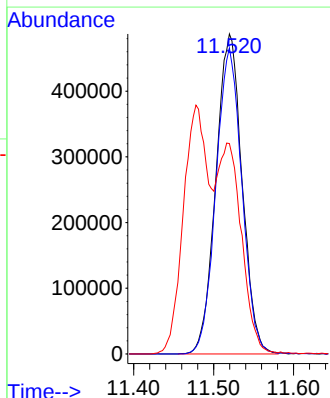
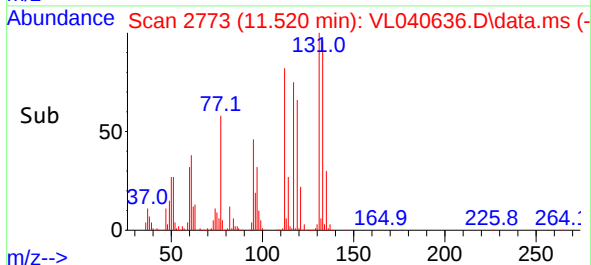
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

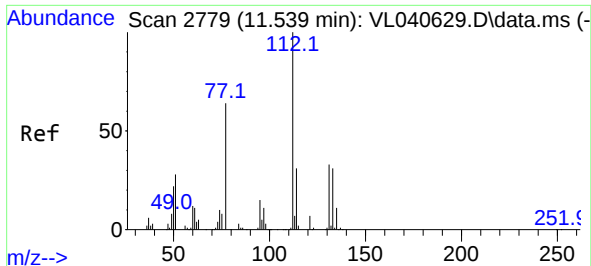


#56
1,1,1,2-Tetrachloroethane
Concen: 8.741 ppbv
RT: 11.520 min Scan# 2773
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



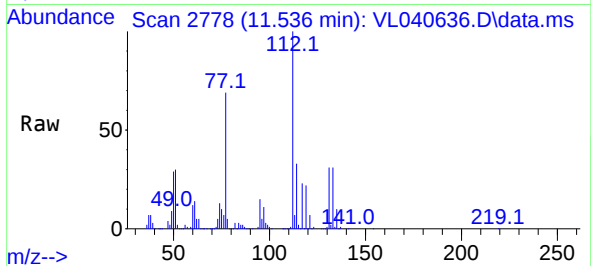
Tgt Ion:131 Resp: 1106536
Ion Ratio Lower Upper
131 100
133 94.8 75.4 113.0
119 55.9 51.0 76.6





#57
Chlorobenzene
Concen: 8.635 ppbv
RT: 11.536 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

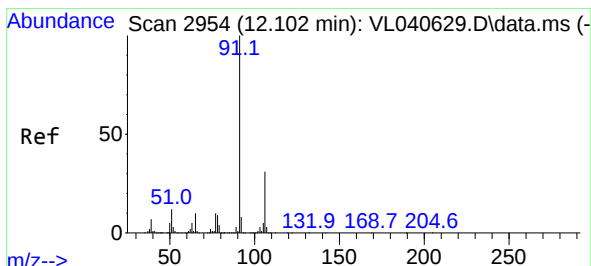
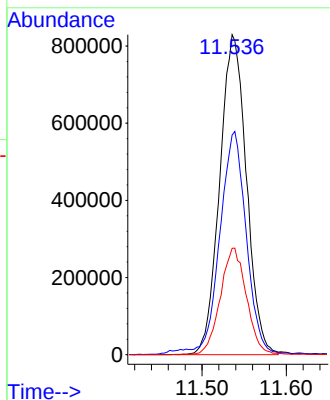
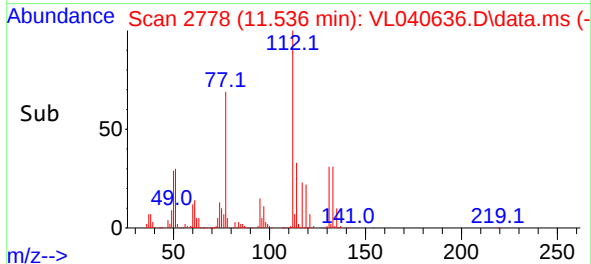
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



Tgt Ion:112 Resp: 182336
Ion Ratio Lower Upper
112 100
77 68.1 52.5 78.7
114 33.2 27.8 34.0

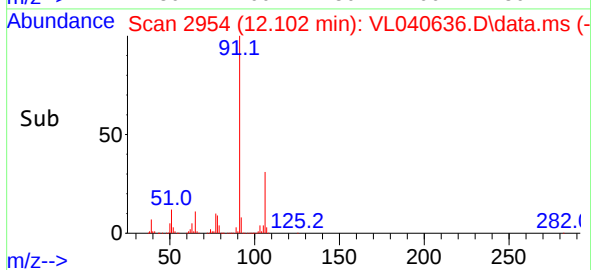
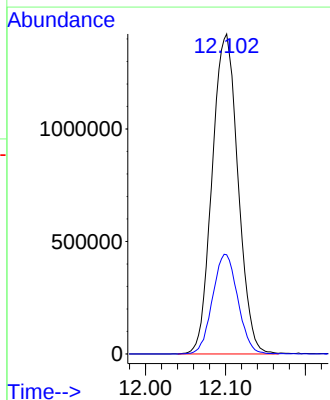
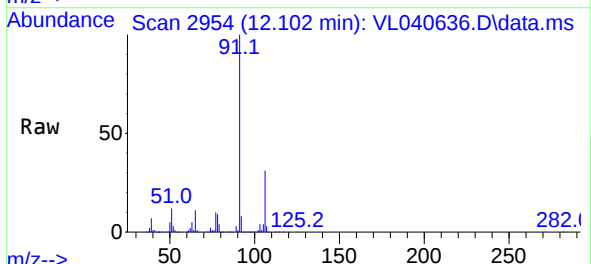
Manual Integrations
APPROVED

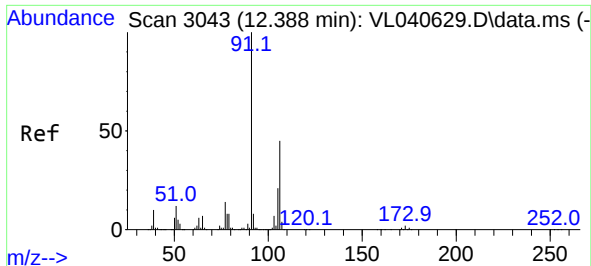
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#58
Ethyl Benzene
Concen: 9.666 ppbv
RT: 12.102 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Tgt Ion: 91 Resp: 3188944
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8





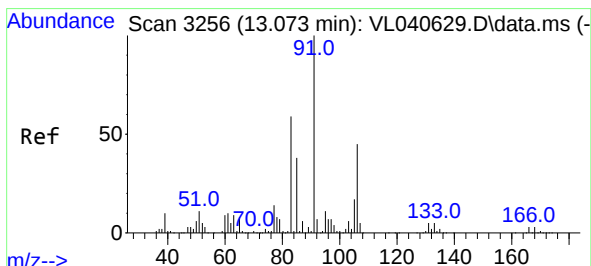
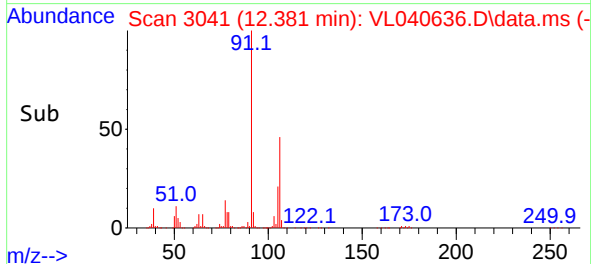
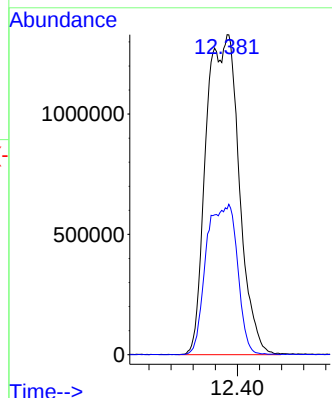
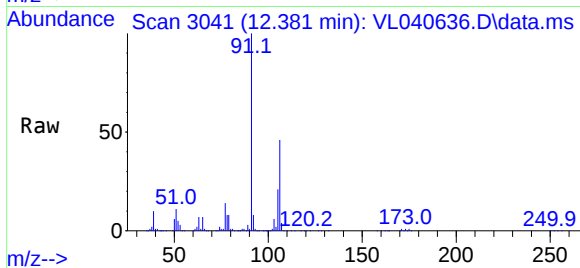
#59
m/p-Xylene
Concen: 18.315 ppbv m
RT: 12.381 min Scan# 3043
Delta R.T. -0.006 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523

Tgt Ion: 91 Resp: 551175
Ion Ratio Lower Upper
91 100
106 44.1 35.3 52.9

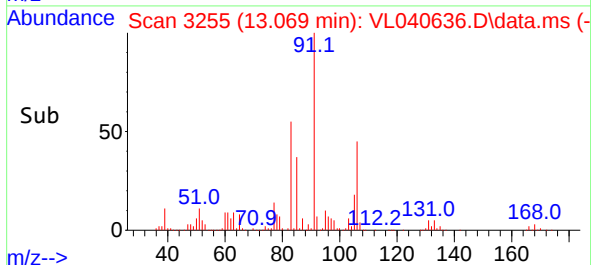
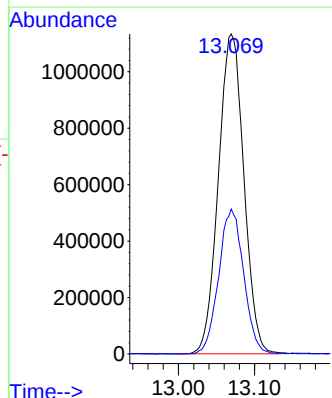
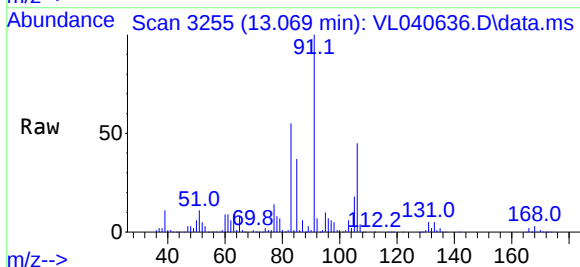
Manual Integrations
APPROVED

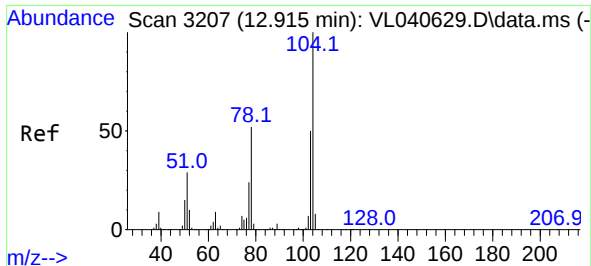
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#60
o-Xylene
Concen: 9.259 ppbv
RT: 13.069 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

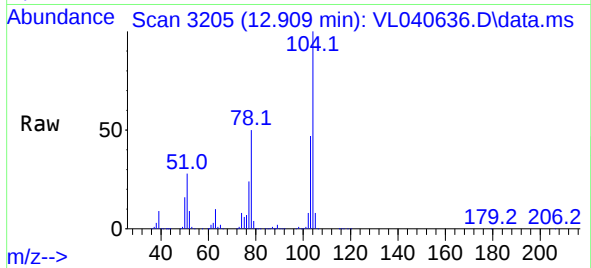
Tgt Ion: 91 Resp: 2640992
Ion Ratio Lower Upper
91 100
106 44.5 22.5 67.5





#61
Styrene
Concen: 10.776 ppbv
RT: 12.909 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

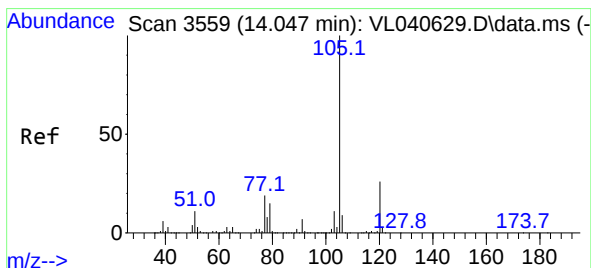
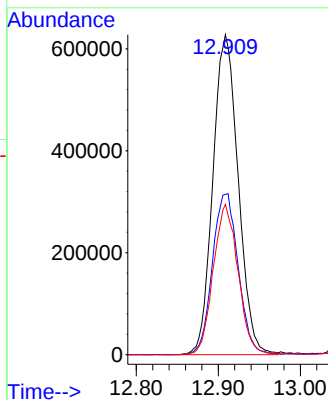
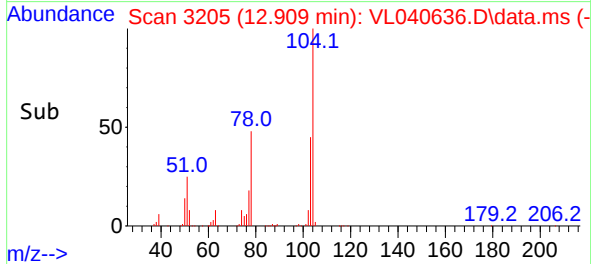
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



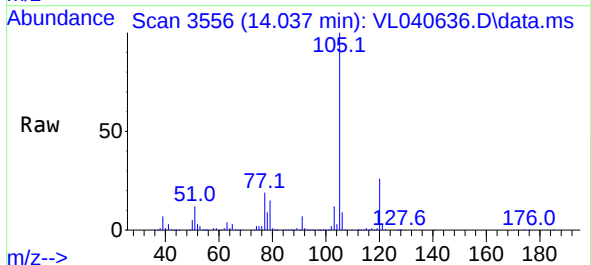
Tgt Ion:104 Resp: 134680
Ion Ratio Lower Upper
104 100
78 51.5 41.0 61.4
103 46.0 37.3 55.9

Manual Integrations
APPROVED

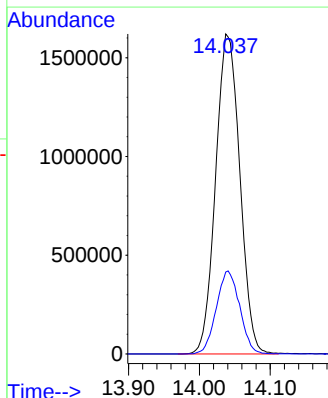
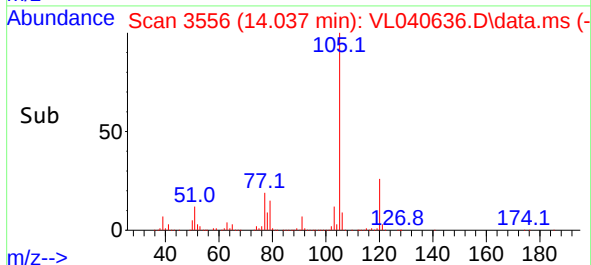
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

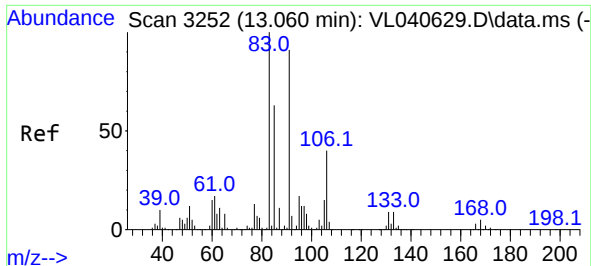


#62
Isopropylbenzene
Concen: 8.899 ppbv
RT: 14.037 min Scan# 3556
Delta R.T. -0.010 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



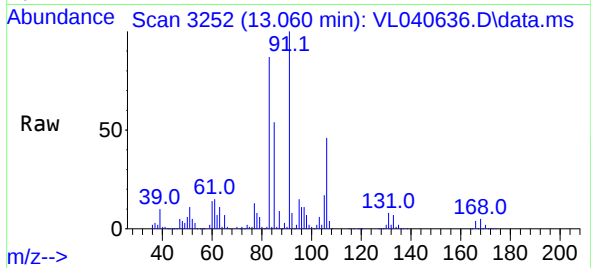
Tgt Ion:105 Resp: 3841753
Ion Ratio Lower Upper
105 100
120 25.1 20.3 30.5





#63
1,1,2,2-Tetrachloroethane
Concen: 8.812 ppbv
RT: 13.060 min Scan# 31
Delta R.T. 0.000 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

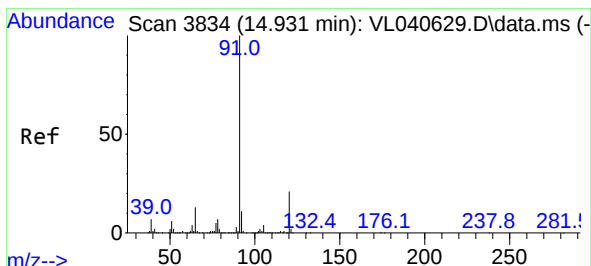
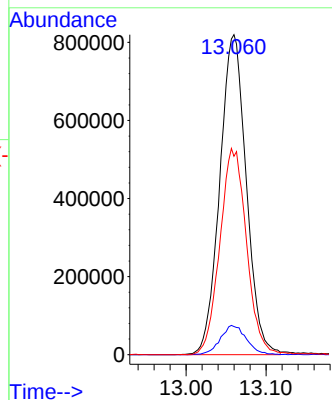
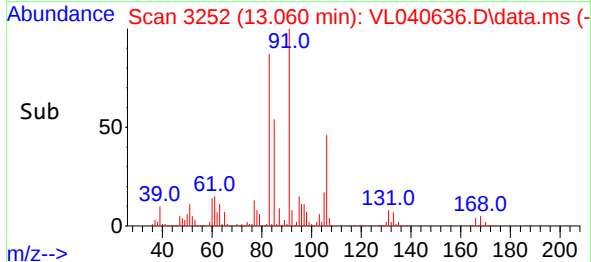
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



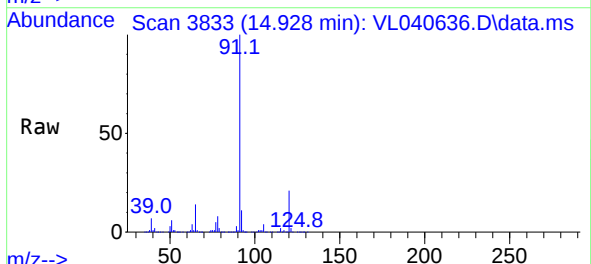
Tgt Ion: 83 Resp: 188246
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 65.5 32.4 97.2

Manual Integrations
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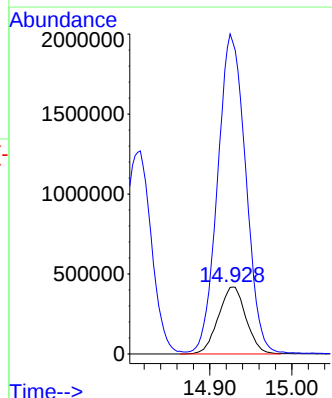
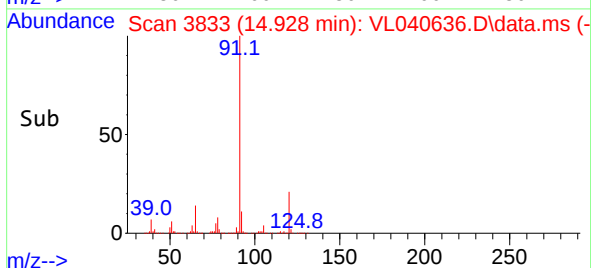
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

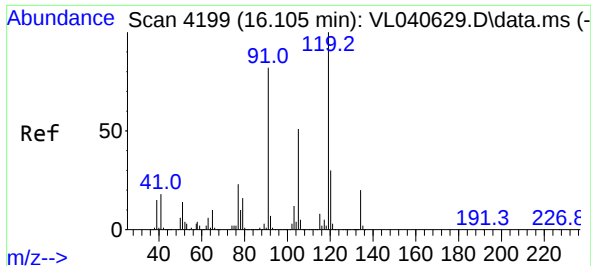


#64
n-propylbenzene
Concen: 8.994 ppbv
RT: 14.928 min Scan# 3833
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



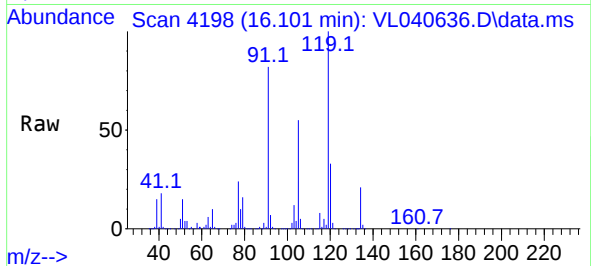
Tgt Ion:120 Resp: 981315
Ion Ratio Lower Upper
120 100
91 488.4 387.8 581.8





#65
tert-Butylbenzene
Concen: 8.962 ppbv
RT: 16.101 min Scan# 4199
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

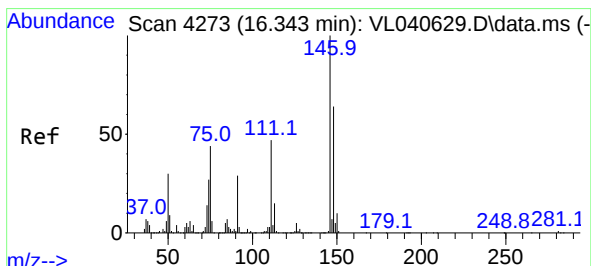
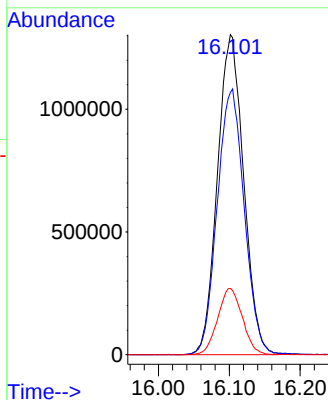
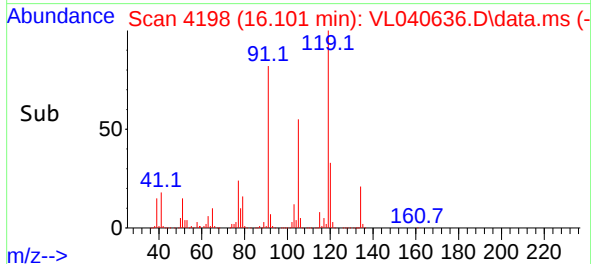
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



Tgt Ion: 119 Resp: 335307
Ion Ratio Lower Upper
119 100
91 85.8 67.8 101.6
134 19.5 15.7 23.5

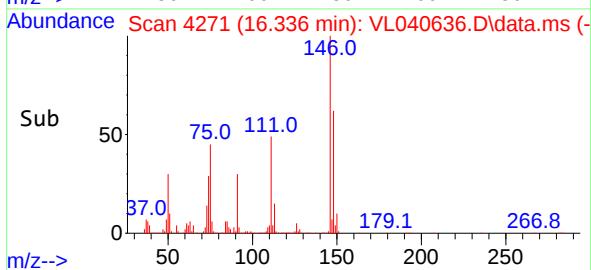
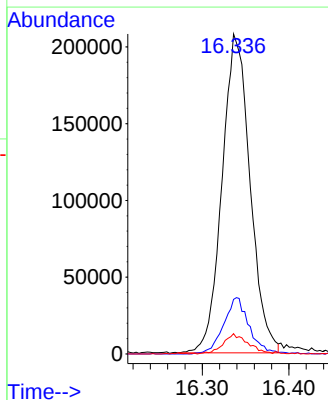
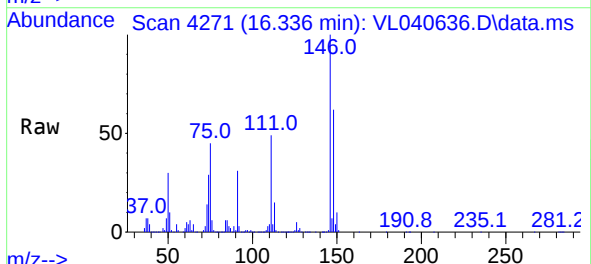
Manual Integrations
APPROVED

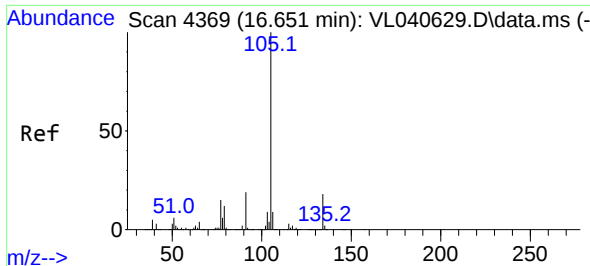
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#66
Benzyl Chloride
Concen: 9.926 ppbv
RT: 16.336 min Scan# 4271
Delta R.T. -0.006 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

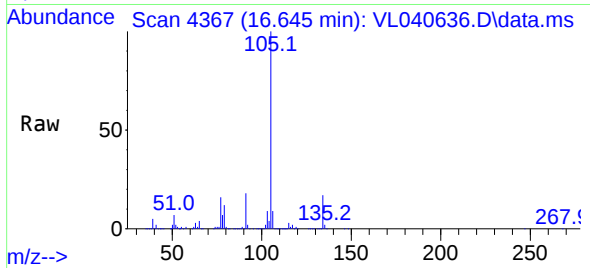
Tgt Ion: 91 Resp: 467031
Ion Ratio Lower Upper
91 100
126 16.3 13.6 20.4
128 6.0 4.3 6.5





#67
 sec-Butylbenzene
 Concen: 8.818 ppbv
 RT: 16.645 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VL040636.D
 Acq: 15 Aug 2023 16:42

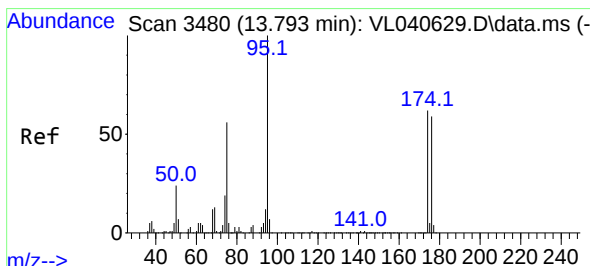
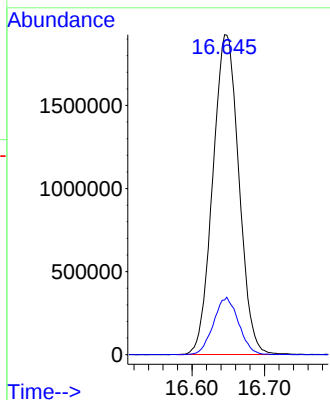
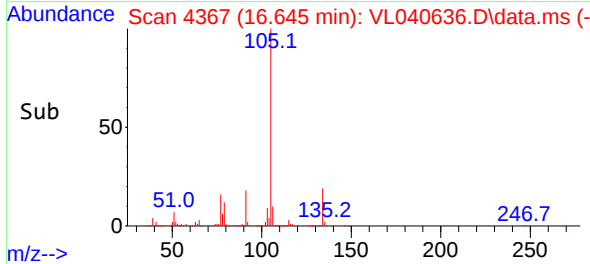
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL081523



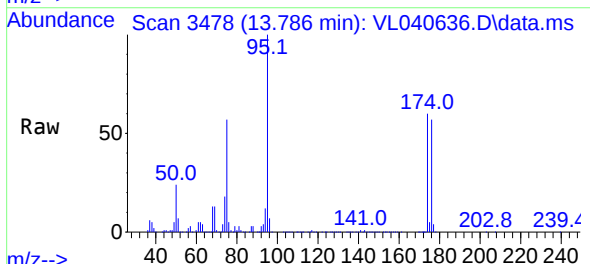
Tgt Ion:105 Resp: 481349
 Ion Ratio Lower Upper
 105 100
 134 17.3 13.8 20.8

Manual Integrations
 APPROVED

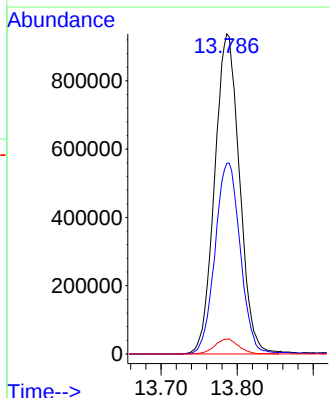
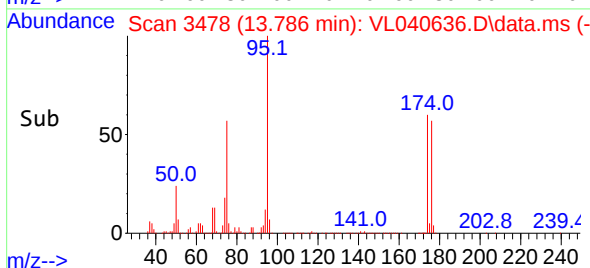
Reviewed By :Semsettin Yesilyurt 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

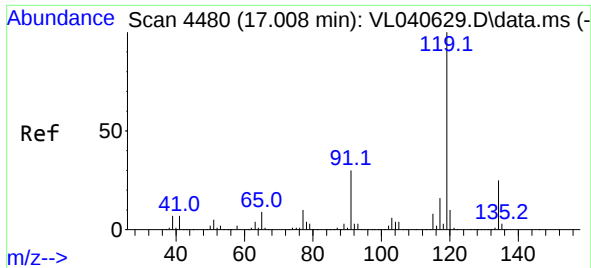


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.788 ppbv
 RT: 13.786 min Scan# 3478
 Delta R.T. -0.006 min
 Lab File: VL040636.D
 Acq: 15 Aug 2023 16:42



Tgt Ion: 95 Resp: 2129838
 Ion Ratio Lower Upper
 95 100
 174 61.1 49.1 73.7
 175 4.5 3.7 5.5





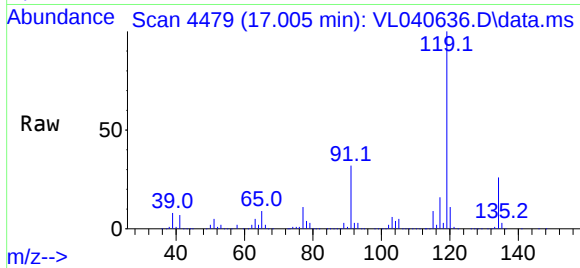
#69
p-Isopropyltoluene
Concen: 9.049 ppbv
RT: 17.005 min Scan# 4480
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081523

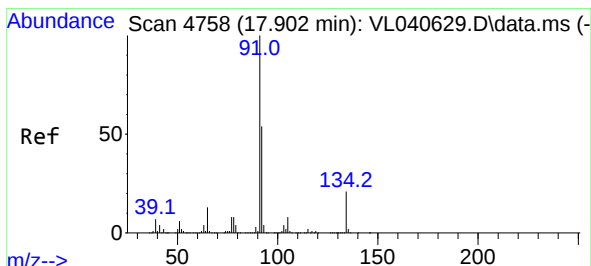
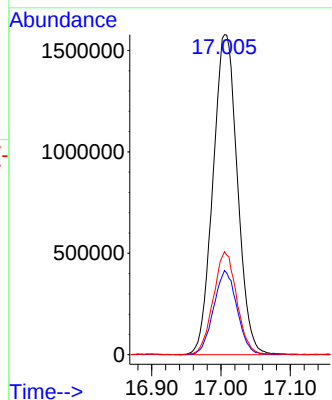
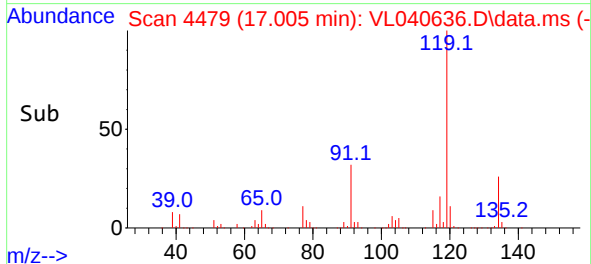


Tgt Ion:119 Resp: 3865000
Ion Ratio Lower Upper
119 100
134 25.2 20.2 30.4
91 31.1 24.2 36.4

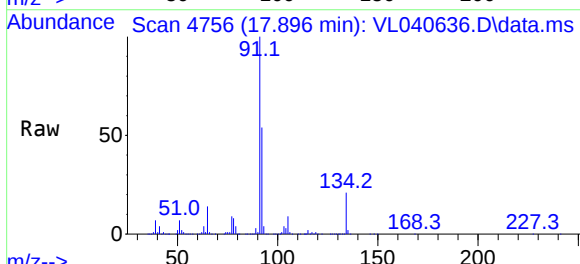
Manual Integrations

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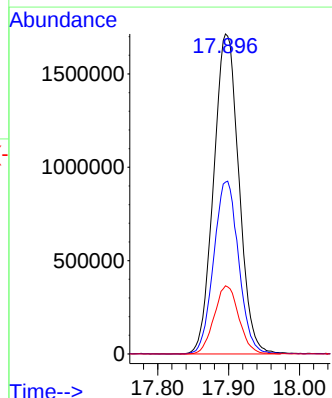
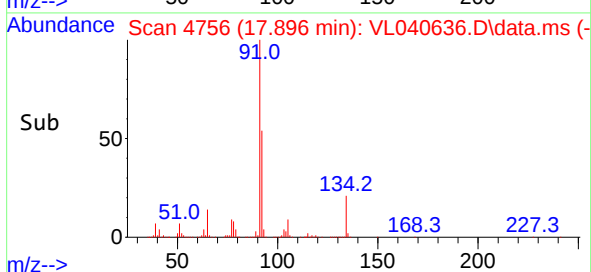
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

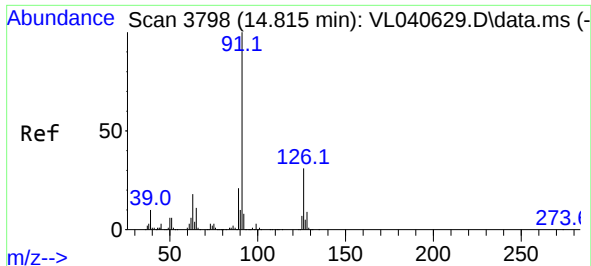


#70
n-Butylbenzene
Concen: 9.097 ppbv
RT: 17.896 min Scan# 4756
Delta R.T. -0.006 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



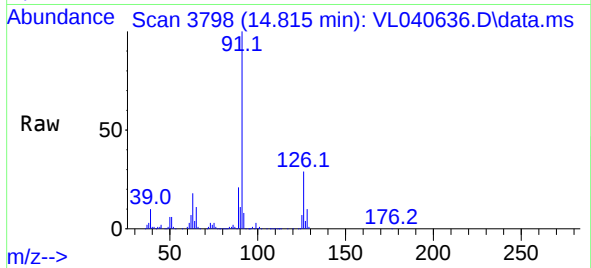
Tgt Ion: 91 Resp: 4242352
Ion Ratio Lower Upper
91 100
92 53.5 42.9 64.3
134 20.9 17.0 25.6





#71
2-Chlorotoluene
Concen: 9.276 ppbv
RT: 14.815 min Scan# 3191
Delta R.T. 0.000 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

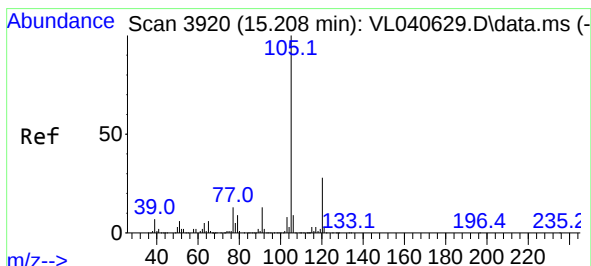
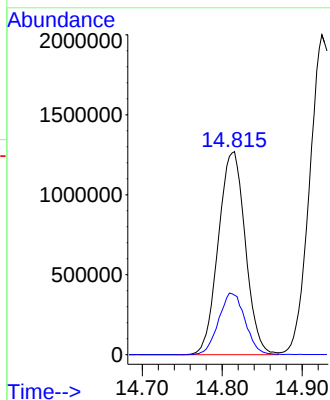
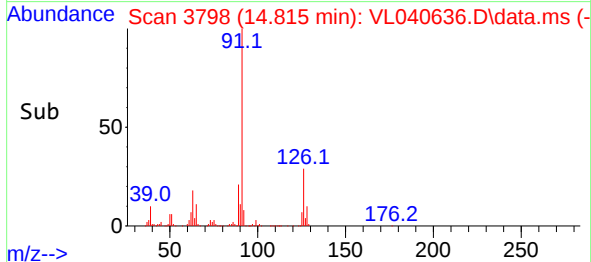
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



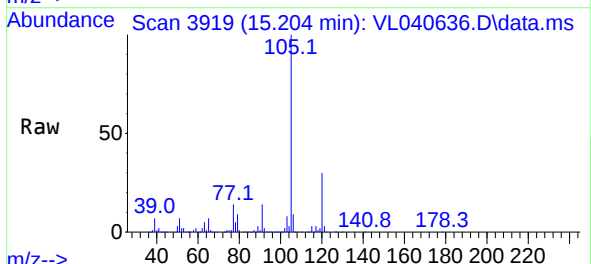
Tgt Ion: 91 Resp: 297120
Ion Ratio Lower Upper
91 100
126 29.8 12.2 49.0

Manual Integrations
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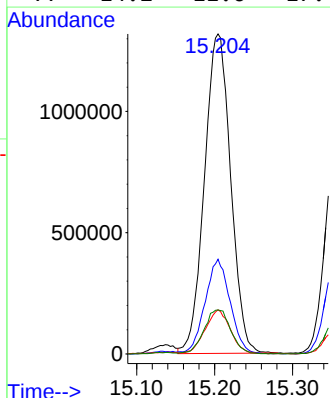
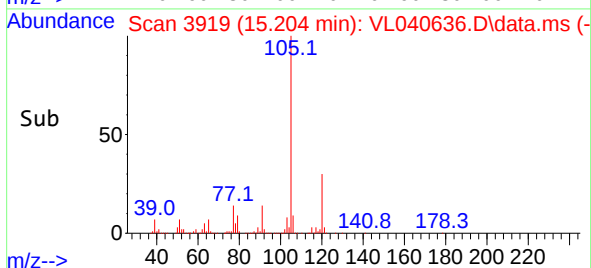
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

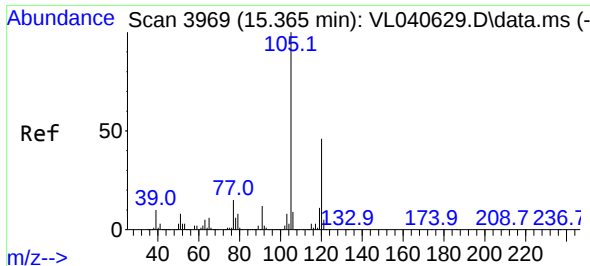


#72
4-Ethyltoluene
Concen: 9.563 ppbv
RT: 15.204 min Scan# 3919
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



Tgt Ion:105 Resp: 3079385
Ion Ratio Lower Upper
105 100
120 29.2 23.0 34.6
91 13.6 10.9 16.3
77 14.2 11.6 17.4





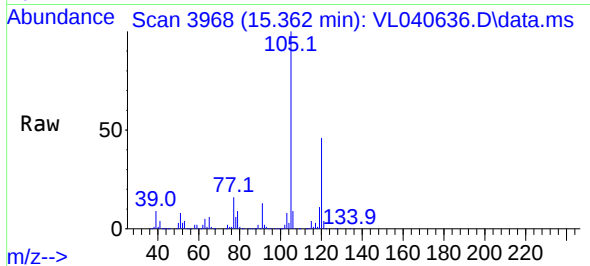
#73
1,3,5-Trimethylbenzene
Concen: 9.173 ppbv
RT: 15.362 min Scan# 3969
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081523

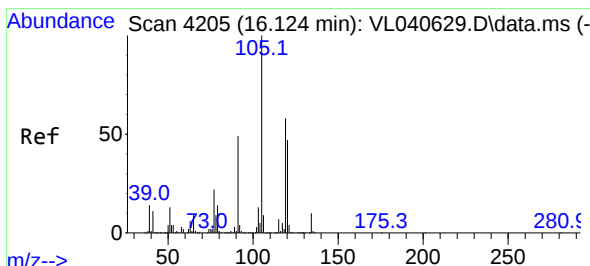
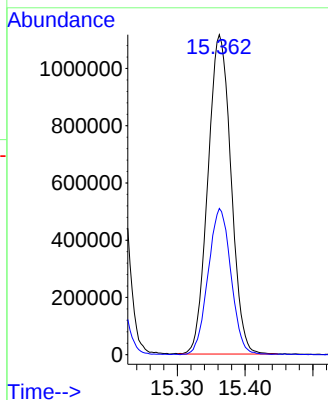
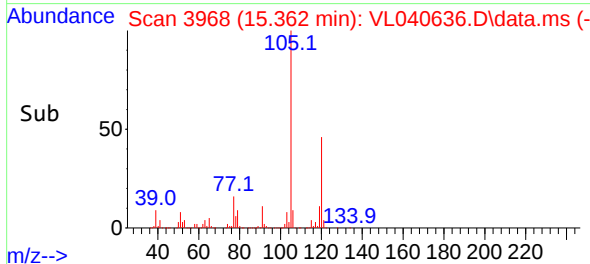


Tgt Ion:105 Resp: 2640418
Ion Ratio Lower Upper
105 100
120 45.7 36.5 54.7

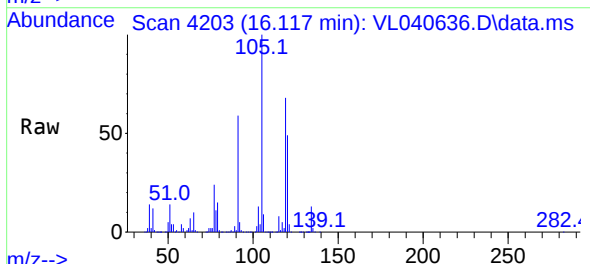
Manual Integrations

APPROVED

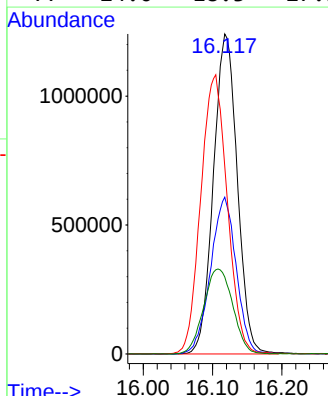
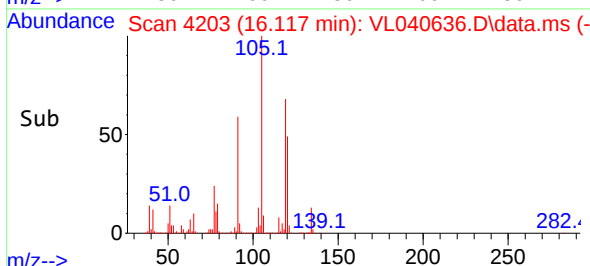
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

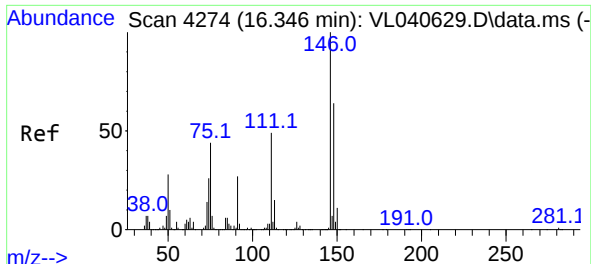


#74
1,2,4-Trimethylbenzene
Concen: 8.829 ppbv
RT: 16.117 min Scan# 4203
Delta R.T. -0.006 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



Tgt Ion:105 Resp: 2968086
Ion Ratio Lower Upper
105 100
120 49.0 37.7 56.5
91 58.4 41.2 61.8
77 24.0 18.3 27.5





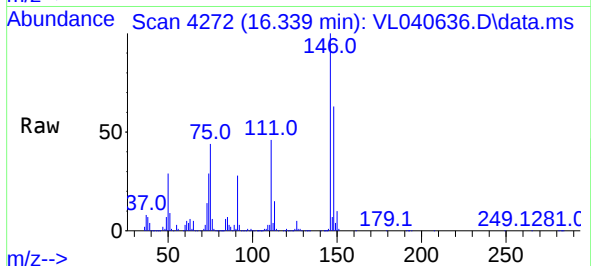
#75
1,3-Dichlorobenzene
Concen: 8.786 ppbv
RT: 16.339 min Scan# 4317
Delta R.T. -0.006 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081523

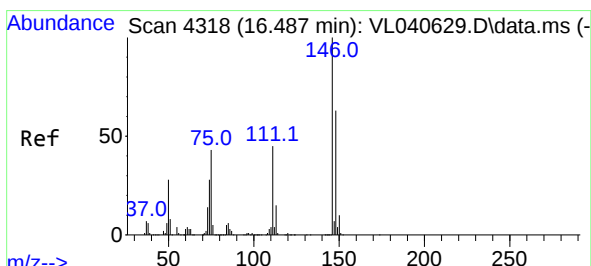
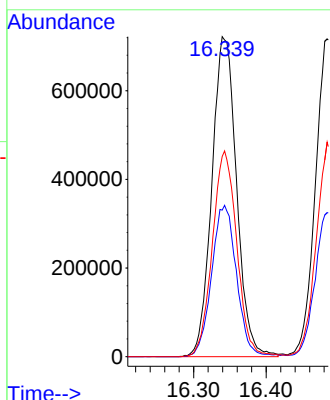
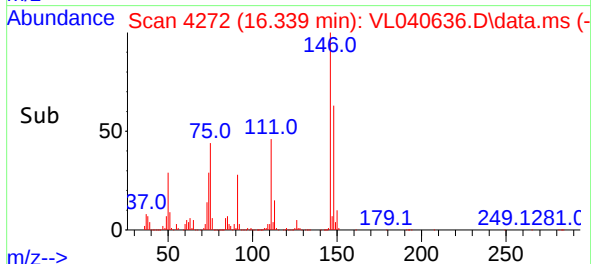


Tgt Ion:146 Resp: 170766
Ion Ratio Lower Upper
146 100
111 47.8 23.7 71.1
148 63.9 31.7 95.1

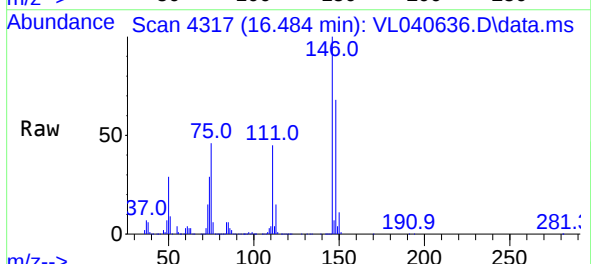
Manual Integrations

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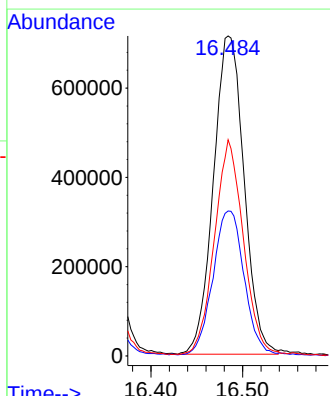
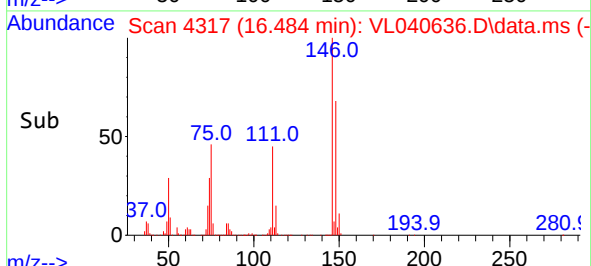
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

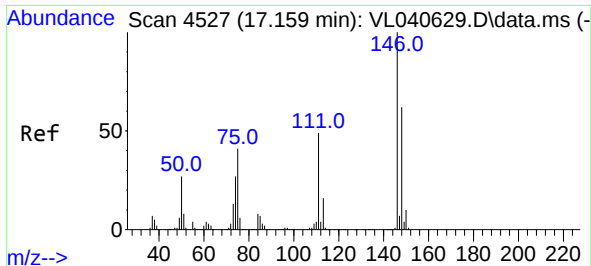


#76
1,4-Dichlorobenzene
Concen: 8.712 ppbv
RT: 16.484 min Scan# 4317
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



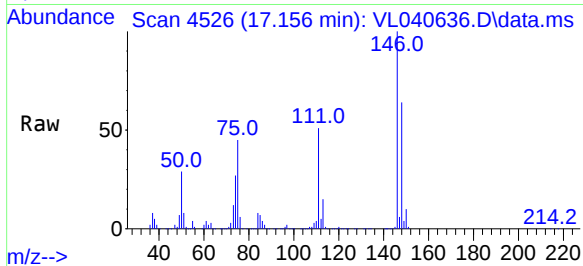
Tgt Ion:146 Resp: 1655374
Ion Ratio Lower Upper
146 100
111 47.1 23.2 69.5
148 65.3 32.5 97.5





#77
1,2-Dichlorobenzene
Concen: 8.452 ppbv
RT: 17.156 min Scan# 411
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

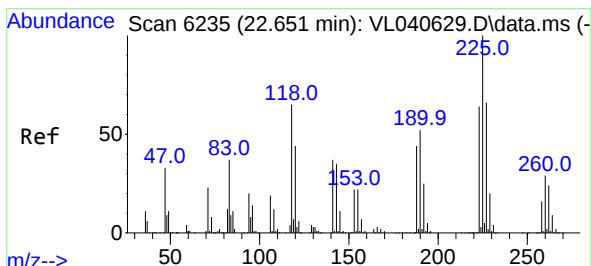
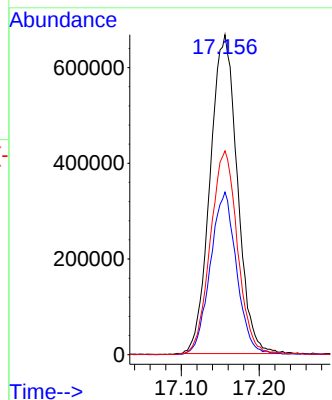
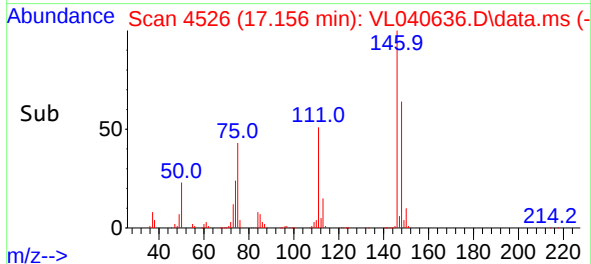
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



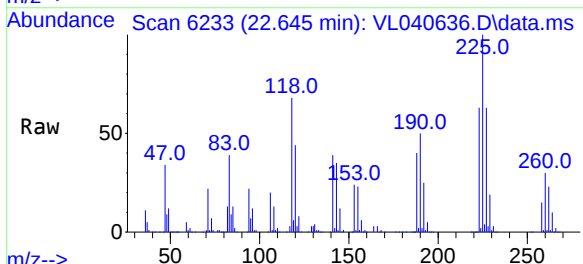
Tgt Ion:146 Resp: 161622
Ion Ratio Lower Upper
146 100
111 49.6 24.6 74.0
148 64.4 32.1 96.5

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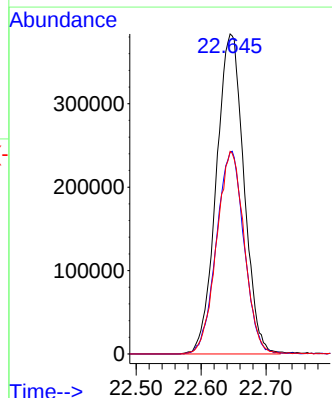
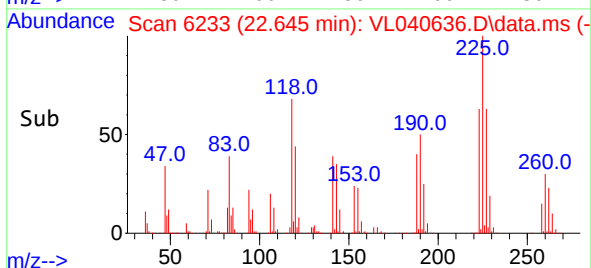
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

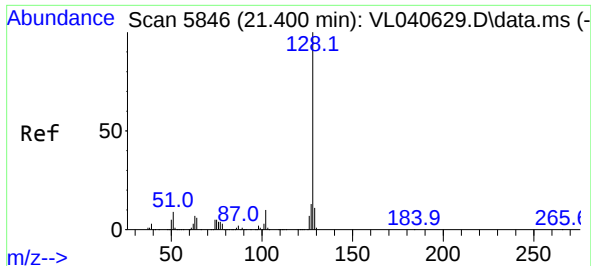


#78
Hexachloro-1,3-Butadiene
Concen: 7.793 ppbv
RT: 22.645 min Scan# 6233
Delta R.T. -0.006 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42



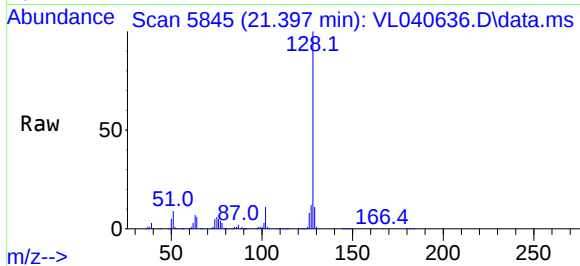
Tgt Ion:225 Resp: 1130713
Ion Ratio Lower Upper
225 100
223 63.9 50.6 76.0
227 63.6 51.2 76.8





#79
Naphthalene
Concen: 11.437 ppbv
RT: 21.397 min Scan# 5846
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

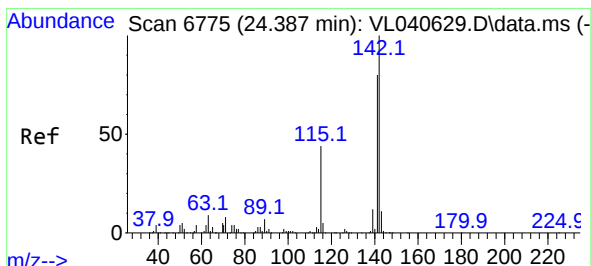
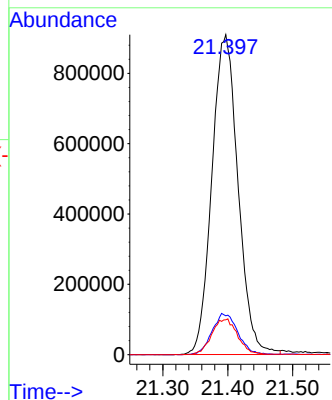
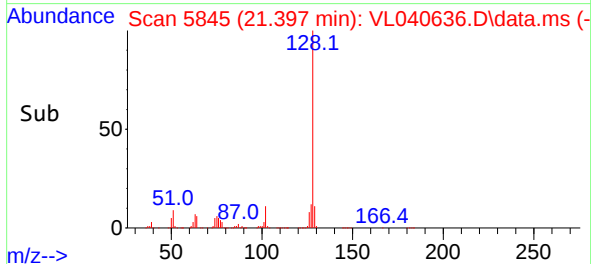
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



Tgt Ion:128 Resp: 2539220
Ion Ratio Lower Upper
128 100
127 12.1 10.1 15.1
129 10.9 9.2 13.8

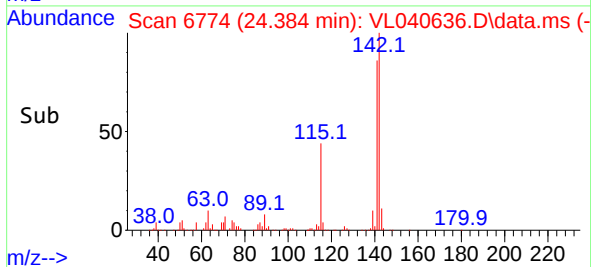
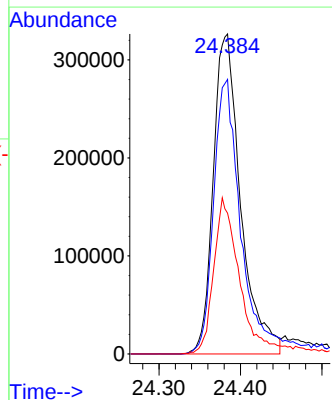
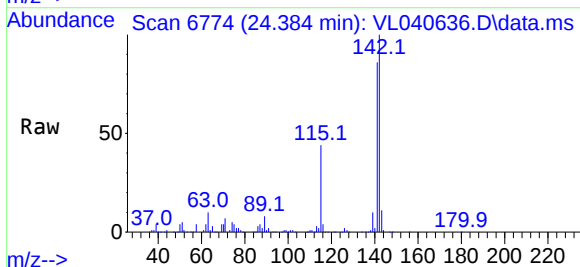
Manual Integrations
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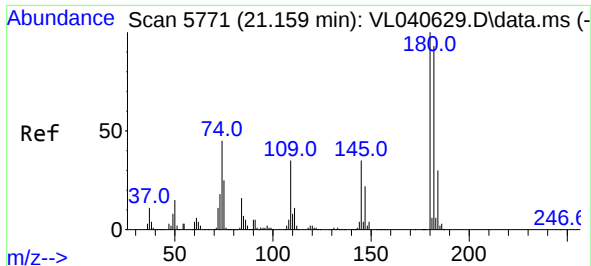
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023



#80
Naphthalene,2-methyl-
Concen: 11.946 ppbv m
RT: 24.384 min Scan# 6774
Delta R.T. -0.003 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

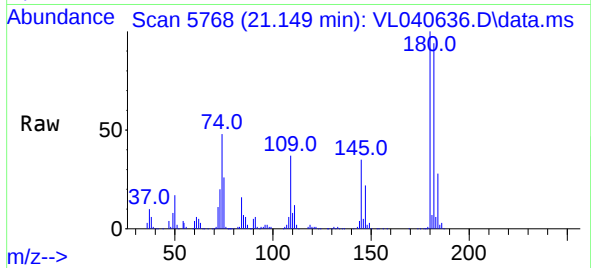
Tgt Ion:142 Resp: 763221
Ion Ratio Lower Upper
142 100
141 88.2 64.6 96.8
115 47.9 33.7 50.5





#81
1,2,4-Trichlorobenzene
Concen: 9.386 ppbv
RT: 21.149 min Scan# 51
Delta R.T. -0.010 min
Lab File: VL040636.D
Acq: 15 Aug 2023 16:42

Instrument :
MSVOA_L
ClientSampleId :
ICVVL081523



Tgt Ion:180 Resp: 137153
Ion Ratio Lower Upper
180 100
182 96.8 78.0 117.0
184 30.7 24.6 36.8

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023

