

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102122\
 Data File : VL039740.D
 Acq On : 21 Oct 2022 10:04
 Operator : SY/AP
 Sample : VSTDICCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

Quant Time: Oct 21 10:43:53 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue Oct 18 05:23:57 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	947519	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.655	114	2880352	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.458	117	2585048m	10.000	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.767 95 1936543 10.035 ppbv -0.03
 Spiked Amount 10.000 Range 65 - 135 Recovery = 100.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.751	85	1813088m	16.505	ppbv	
3) Chlorodifluoromethane	2.693	51	1169956	10.405	ppbv	97
4) Chloromethane	2.832	50	715058	10.538	ppbv	96
5) Vinyl Chloride	2.938	62	615800	10.888	ppbv	94
6) Bromomethane	3.140	94	219994	10.547	ppbv	93
7) Chloroethane	3.217	64	228661	11.055	ppbv	95
8) Dichlorotetrafluoroethane	2.877	85	1495679	11.351	ppbv	96
9) Propene	2.716	41	544581	10.604	ppbv	99
10) Heptane	7.577	43	1397434	11.661	ppbv	99
11) Trichlorofluoromethane	3.578	101	1521394	11.184	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.079	101	1186243	11.545	ppbv	99
13) Ethanol	3.263	45	30761	7.861	ppbv	73
14) Bromoethene	3.381	108	461228	11.244	ppbv	96
15) Acetone	3.484	43	1120729	10.630	ppbv	100
16) 1,3-Butadiene	3.005	39	588120	10.996	ppbv	98
17) tert-Butyl alcohol	3.889	59	1019033	10.770	ppbv	98
18) 1,1-Dichloroethene	3.893	96	514659	11.384	ppbv	99
19) Isopropyl Alcohol	3.590	45	564296	10.500	ppbv	100
20) Methylene Chloride	3.947	84	424567	8.710	ppbv	98
21) Allyl Chloride	4.008	41	800835	11.154	ppbv	95
22) trans-1,2-Dichloroethene	4.455	96	532738	11.912	ppbv	98
23) Vinyl Acetate	4.635	43	448753	9.415	ppbv	99
24) 1,1-Dichloroethane	4.574	63	1119951	11.800	ppbv	98
25) Ethyl Acetate	5.214	43	2233605	9.715	ppbv	98
26) Hexane	5.221	57	895014	9.174	ppbv	95
27) Carbon Disulfide	4.137	76	1343053	13.099	ppbv	100
28) Methyl tert-Butyl Ether	4.597	73	909887	11.101	ppbv	99
29) Chloroform	5.282	83	1482287	10.524	ppbv	99
30) Cyclohexane	6.600	84	834649	11.047	ppbv	92
31) cis-1,2-Dichloroethene	5.082	61	847117	9.600	ppbv	93
32) 1,1,1-Trichloroethane	6.008	97	1473421	11.555	ppbv	98
34) 2-Butanone	4.796	43	1266758	8.954	ppbv	98
35) Carbon Tetrachloride	6.494	117	1584331	10.361	ppbv	96
36) Benzene	6.375	78	2108531	9.575	ppbv	95
37) 1,2-Dichloroethane	5.812	62	1150252	9.597	ppbv	99
38) Trichloroethene	7.291	130	1235886	10.384	ppbv	97
39) 1,2-Dichloropropane	7.073	63	802923	9.442	ppbv	97
40) 1,4-Dioxane	7.282	88	312655m	9.005	ppbv	
41) Tetrahydrofuran	5.561	42	869490	10.018	ppbv	96
42) Bromodichloromethane	7.246	83	1682128	10.090	ppbv	100
43) Methyl Methacrylate	7.475	69	839093	10.453	ppbv	97
44) 2,2,4-Trimethylpentane	7.323	57	3628799	9.561	ppbv	99
45) t-1,3-Dichloropropene	8.706	75	782749	11.539	ppbv	95

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Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102122AIR.M

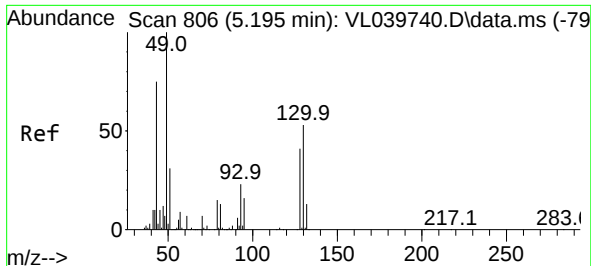
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue Oct 18 05:23:57 2022

Response via : Initial Calibration

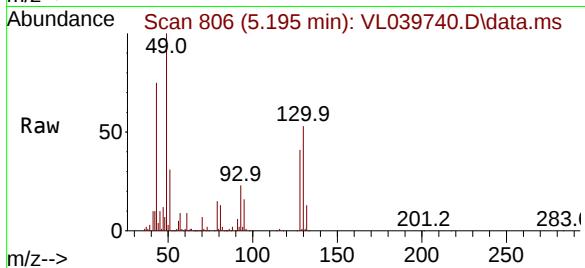
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.140	75	1071865	11.100	ppbv	96
47) 1,1,2-Trichloroethane	8.893	97	882746	9.497	ppbv	99
48) Dibromochloromethane	9.703	129	1494082	10.675	ppbv	99
49) Bromoform	12.394	173	1254054	10.833	ppbv	98
50) 4-Methyl-2-Pentanone	8.179	43	2259309	10.163	ppbv	98
51) 2-Hexanone	9.548	43	1749486	10.631	ppbv #	99
52) Tetrachloroethene	10.606	164	795947	9.474	ppbv	95
53) Toluene	9.217	91	2522412	10.299	ppbv	99
54) 1,2-Dibromoethane	9.999	107	1003023	10.087	ppbv	99
56) 1,1,1,2-Tetrachloroethane	11.500	131	1070864	10.251	ppbv #	94
57) Chlorobenzene	11.519	112	1894589	9.967	ppbv	98
58) Ethyl Benzene	12.079	91	3342886	11.216	ppbv	98
59) m/p-Xylene	12.365	91	5626958m	21.214	ppbv	
60) o-Xylene	13.050	91	2719314	10.735	ppbv	100
61) Styrene	12.889	104	1631627	11.960	ppbv	98
62) Isopropylbenzene	14.021	105	3939036	10.334	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.037	83	966919	9.570	ppbv	99
64) n-propylbenzene	14.905	120	1010952	10.357	ppbv	96
65) tert-Butylbenzene	16.079	119	3430142	10.186	ppbv	99
66) Benzyl Chloride	16.317	91	255833	9.542	ppbv	99
67) sec-Butylbenzene	16.629	105	4779999	10.120	ppbv	98
69) p-Isopropyltoluene	16.985	119	3938139	10.147	ppbv	99
70) n-Butylbenzene	17.876	91	3840207	10.094	ppbv	99
71) 2-Chlorotoluene	14.793	91	2904405	10.554	ppbv	99
72) 4-Ethyltoluene	15.185	105	3174194	10.977	ppbv	99
73) 1,3,5-Trimethylbenzene	15.339	105	2812650	10.629	ppbv	95
74) 1,2,4-Trimethylbenzene	16.098	105	2989439	10.079	ppbv	98
75) 1,3-Dichlorobenzene	16.323	146	1756873	9.927	ppbv	99
76) 1,4-Dichlorobenzene	16.461	146	1726261	9.751	ppbv	98
77) 1,2-Dichlorobenzene	17.130	146	1651388	9.569	ppbv	99
78) Hexachloro-1,3-Butadiene	22.622	225	1042962	7.909	ppbv	99
79) Naphthalene	21.368	128	1955785	9.992	ppbv	99
80) Naphthalene,2-methyl-	24.371	142	577215	7.843	ppbv	97
81) 1,2,4-Trichlorobenzene	21.133	180	1135014m	8.828	ppbv	

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 806
Delta R.T. -0.029 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

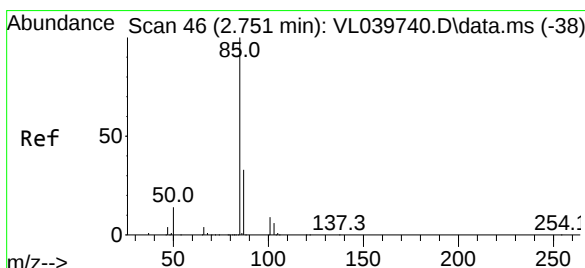
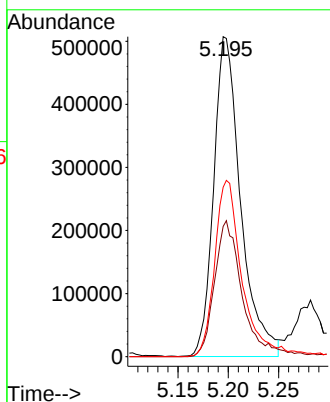
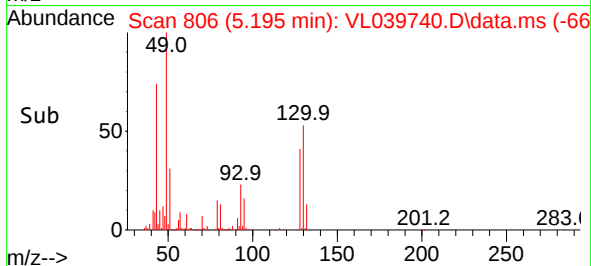
Instrument :
MSVOA_L
Client Sample Id :
VSTDICCC010



Tgt Ion: 49 Resp: 947519
Ion Ratio Lower Upper
49 100
128 45.2 26.7 80.0
130 58.0 34.3 102.8

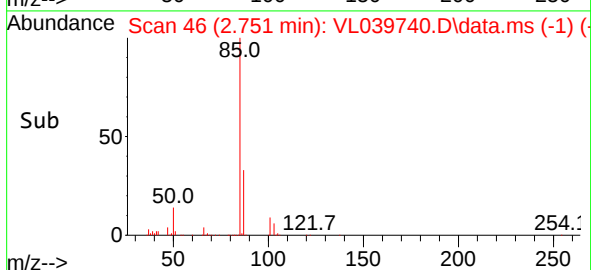
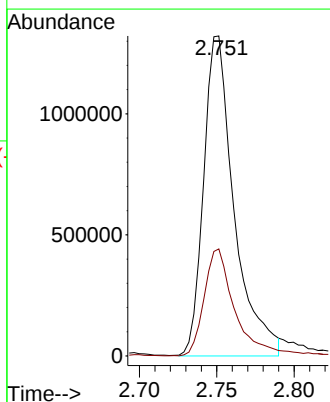
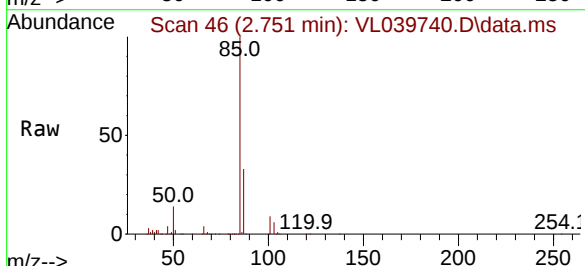
Manual Integrations
APPROVED

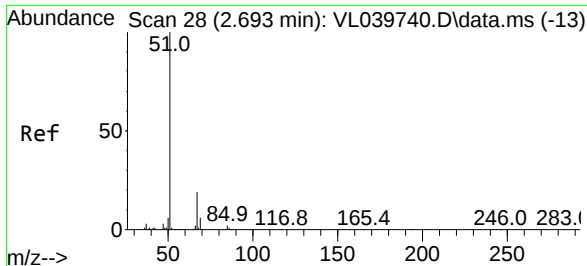
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#2
Dichlorodifluoromethane
Concen: 16.505 ppbv m
RT: 2.751 min Scan# 46
Delta R.T. -0.016 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

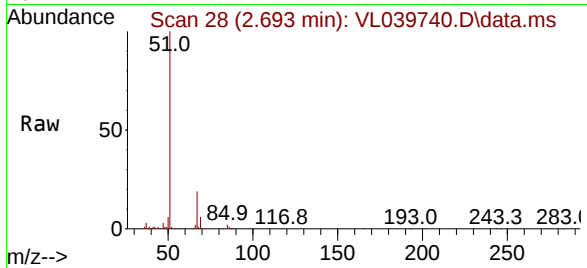
Tgt Ion: 85 Resp: 1813088
Ion Ratio Lower Upper
85 100
87 33.4 26.7 40.1





#3
Chlorodifluoromethane
Concen: 10.405 ppbv
RT: 2.693 min Scan# 28
Delta R.T. -0.019 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

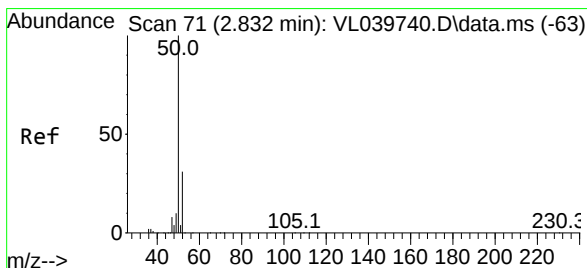
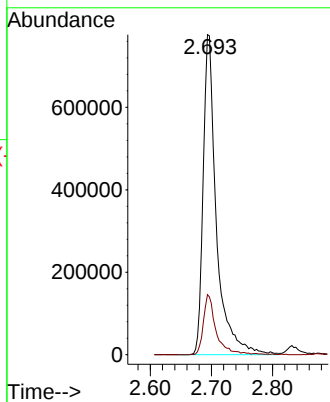
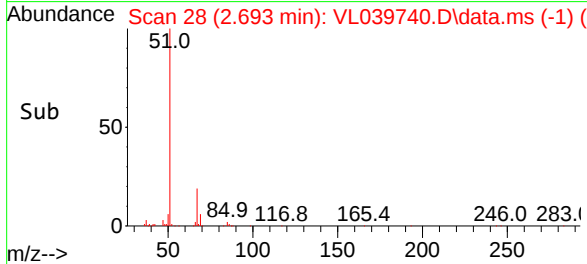
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 51 Resp: 1169950
Ion Ratio Lower Upper
51 100
67 18.2 15.7 23.5

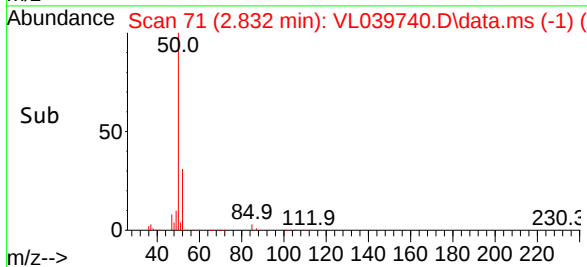
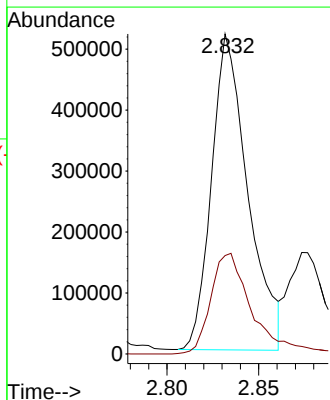
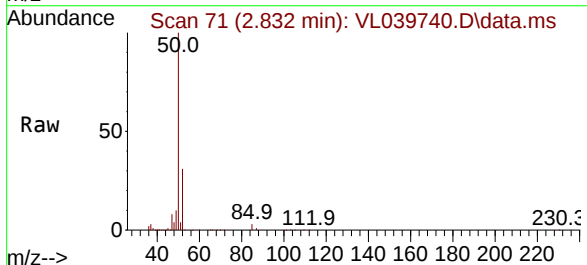
Manual Integrations
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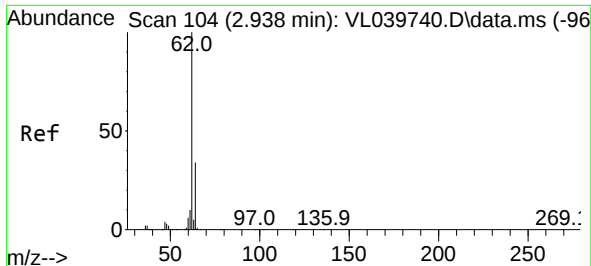
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#4
Chloromethane
Concen: 10.538 ppbv
RT: 2.832 min Scan# 71
Delta R.T. -0.019 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

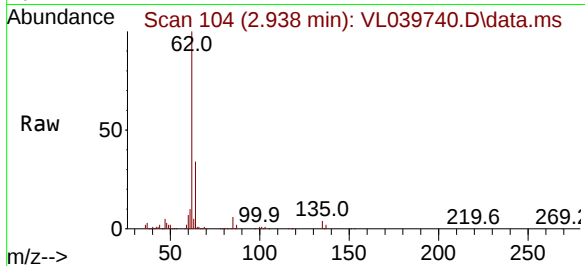
Tgt Ion: 50 Resp: 715058
Ion Ratio Lower Upper
50 100
52 31.0 26.5 39.7





#5
 Vinyl Chloride
 Concen: 10.888 ppbv
 RT: 2.938 min Scan# 104
 Delta R.T. -0.019 min
 Lab File: VL039740.D
 Acq: 21 Oct 2022 10:04

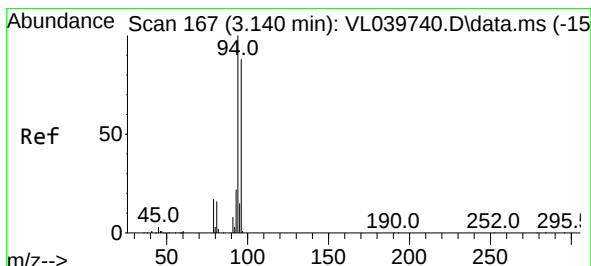
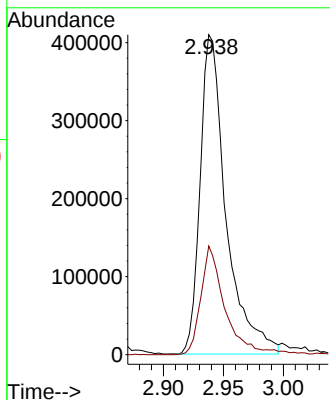
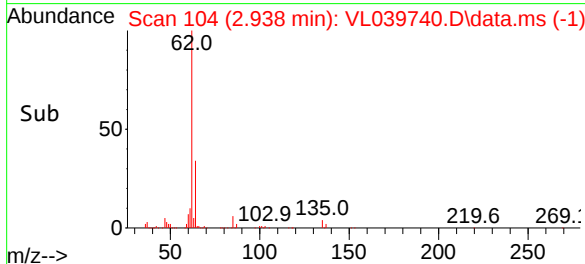
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



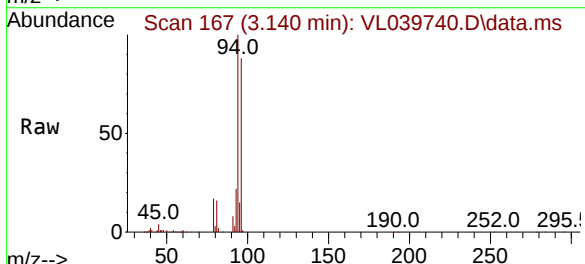
Tgt Ion: 62 Resp: 615800
 Ion Ratio Lower Upper
 62 100
 64 33.9 24.6 36.8

Manual Integrations
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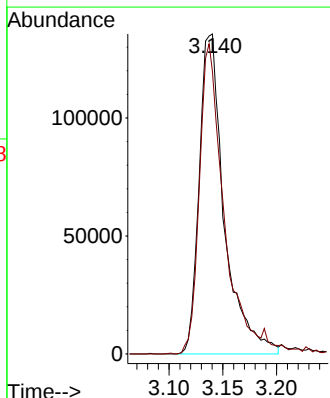
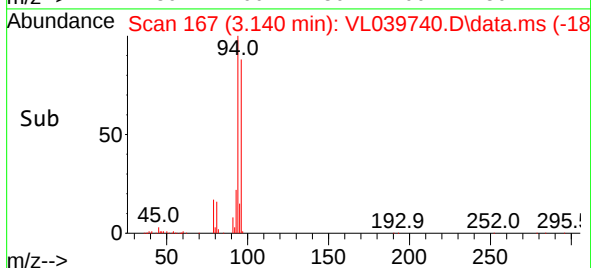
Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

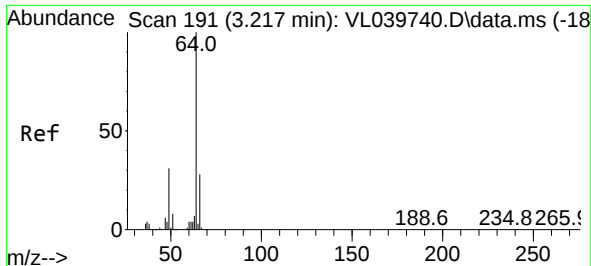


#6
 Bromomethane
 Concen: 10.547 ppbv
 RT: 3.140 min Scan# 167
 Delta R.T. -0.019 min
 Lab File: VL039740.D
 Acq: 21 Oct 2022 10:04



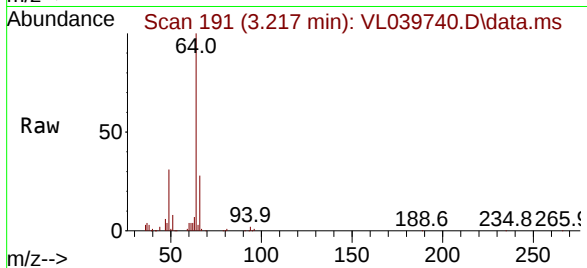
Tgt Ion: 94 Resp: 219994
 Ion Ratio Lower Upper
 94 100
 96 88.1 75.6 113.4





#7
Chloroethane
Concen: 11.055 ppbv
RT: 3.217 min Scan# 191
Delta R.T. -0.016 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

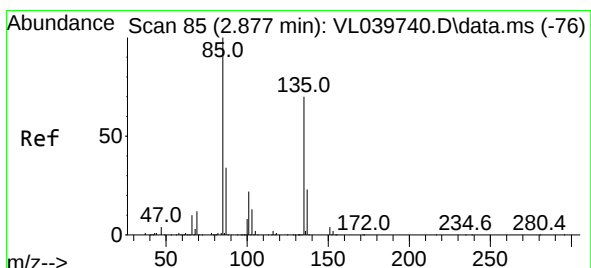
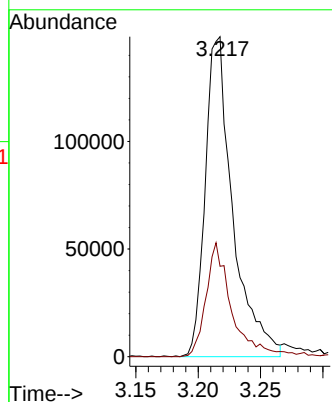
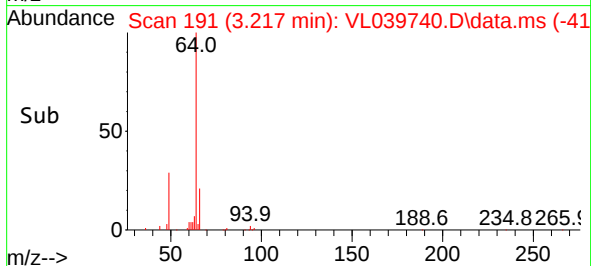
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 64 Resp: 22866
Ion Ratio Lower Upper
64 100
66 28.3 24.7 37.1

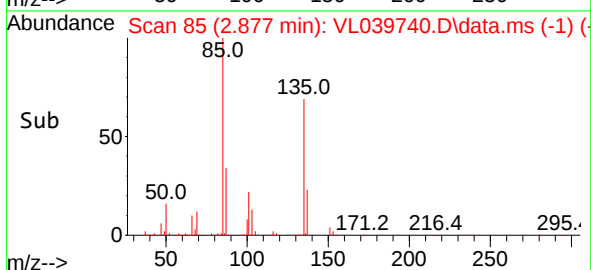
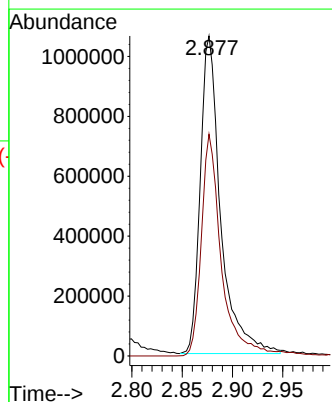
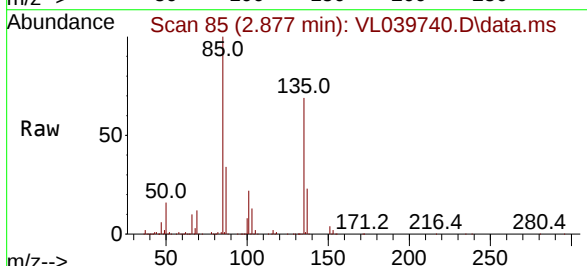
Manual Integrations
APPROVED

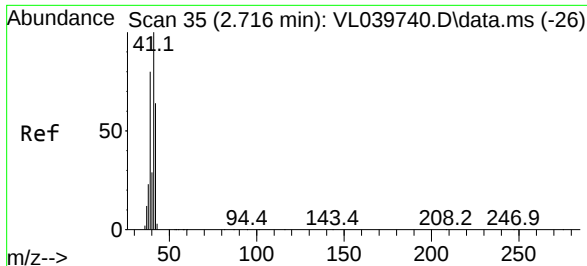
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#8
Dichlorotetrafluoroethane
Concen: 11.351 ppbv
RT: 2.877 min Scan# 85
Delta R.T. -0.019 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

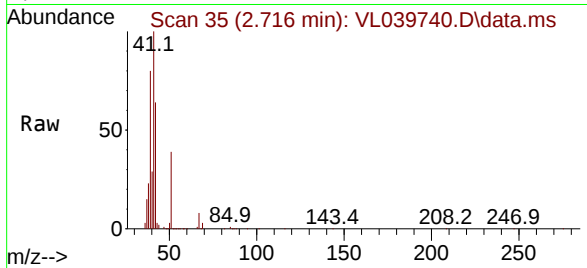
Tgt Ion: 85 Resp: 1495679
Ion Ratio Lower Upper
85 100
135 70.1 59.0 88.4





#9
 Propene
 Concen: 10.604 ppbv
 RT: 2.716 min Scan# 35
 Delta R.T. -0.016 min
 Lab File: VL039740.D
 Acq: 21 Oct 2022 10:04

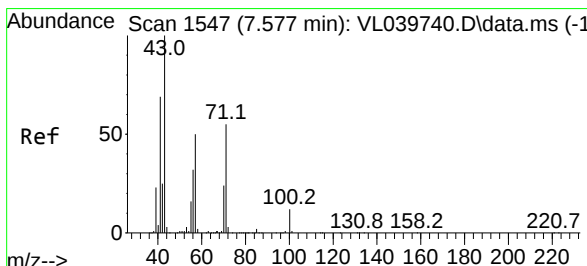
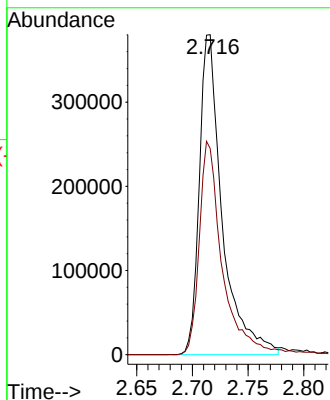
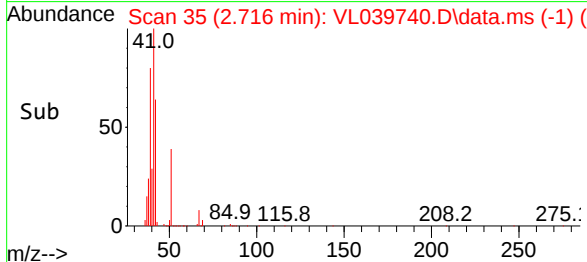
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



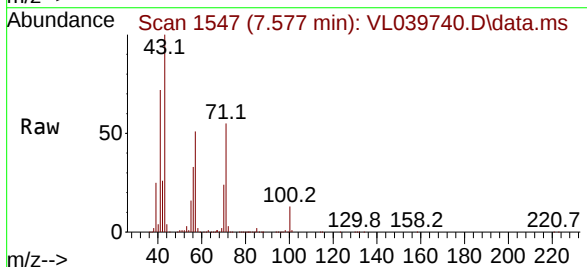
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 Ion Ratio Lower Upper
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 42 68.0 55.2 82.8

Manual Integrations
 APPROVED

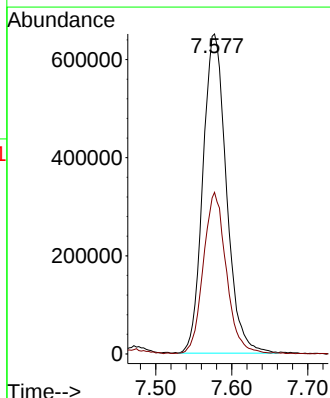
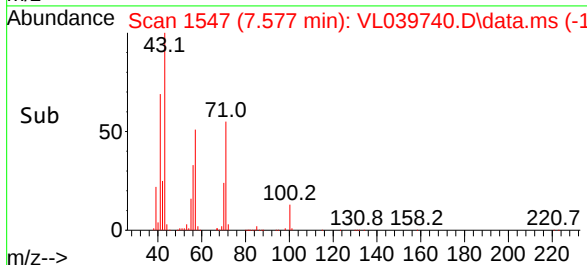
Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

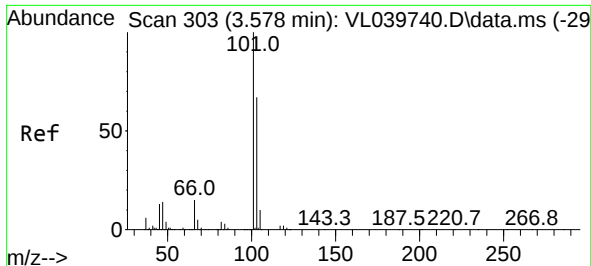


#10
 Heptane
 Concen: 11.661 ppbv
 RT: 7.577 min Scan# 1547
 Delta R.T. -0.032 min
 Lab File: VL039740.D
 Acq: 21 Oct 2022 10:04



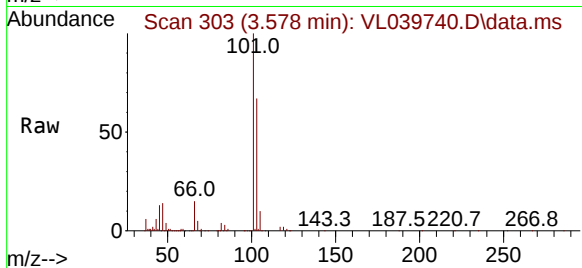
Tgt Ion: 43 Resp: 1397434
 Ion Ratio Lower Upper
 43 100
 57 50.0 40.5 60.7





#11
Trichlorofluoromethane
Concen: 11.184 ppbv
RT: 3.578 min Scan# 303
Delta R.T. -0.023 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

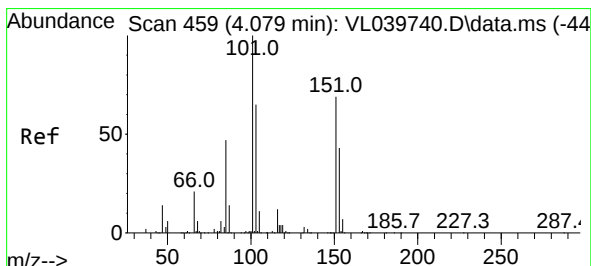
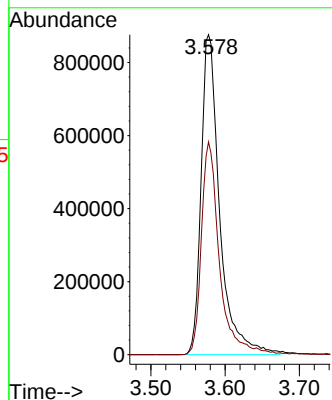
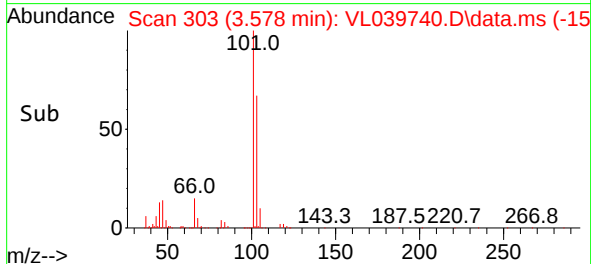
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



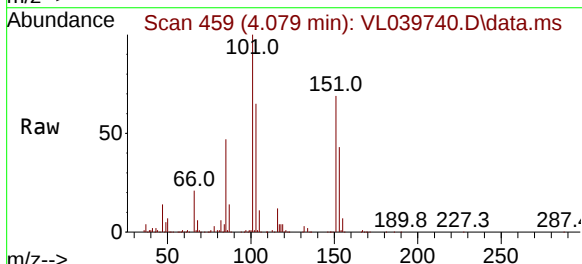
Tgt Ion:101 Resp: 1521394
Ion Ratio Lower Upper
101 100
103 66.5 51.8 77.8

Manual Integrations
APPROVED

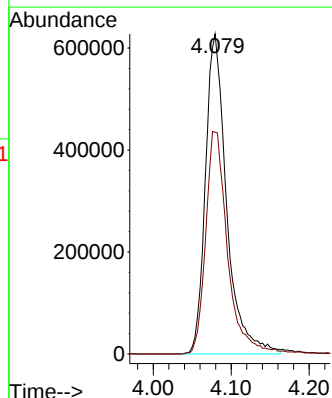
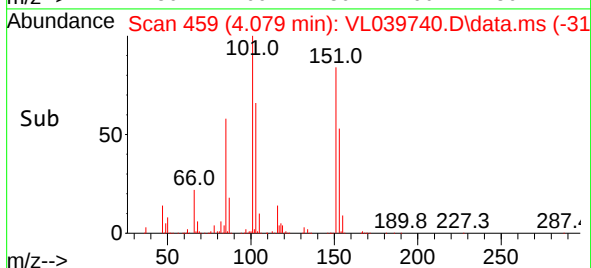
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

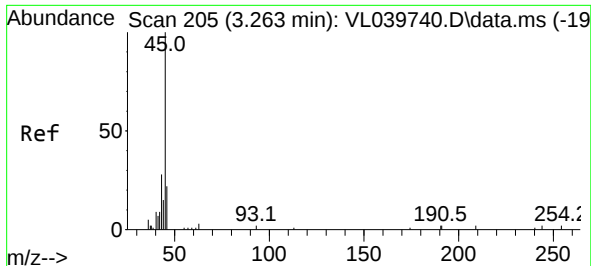


#12
1,1,2-Trichlorotrifluoroethane
Concen: 11.545 ppbv
RT: 4.079 min Scan# 459
Delta R.T. -0.026 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04



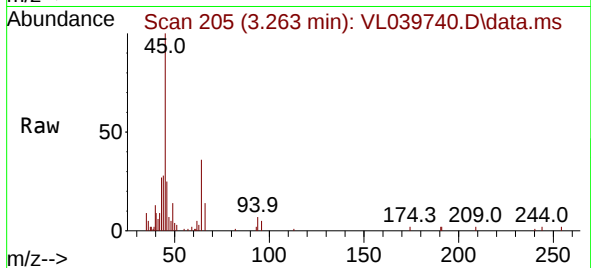
Tgt Ion:101 Resp: 1186243
Ion Ratio Lower Upper
101 100
151 72.5 58.9 88.3





#13
Ethanol
Concen: 7.861 ppbv
RT: 3.263 min Scan# 205
Delta R.T. -0.019 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

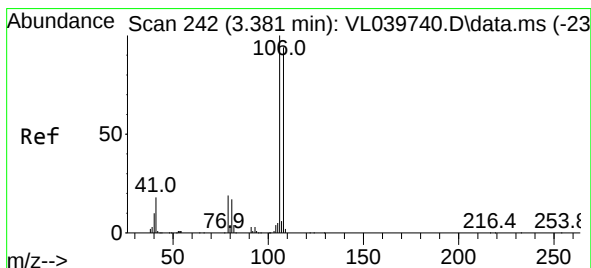
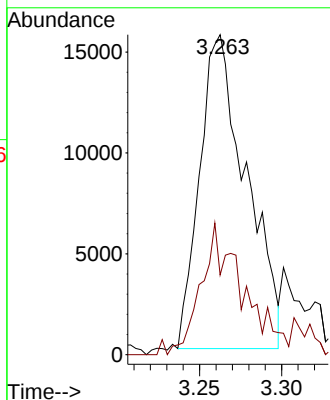
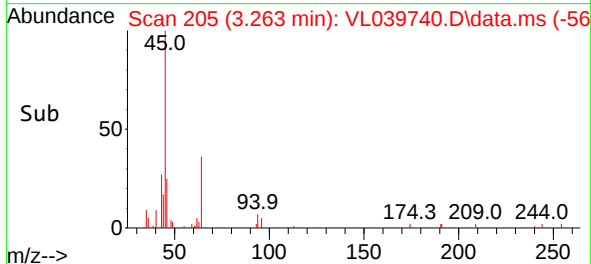
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



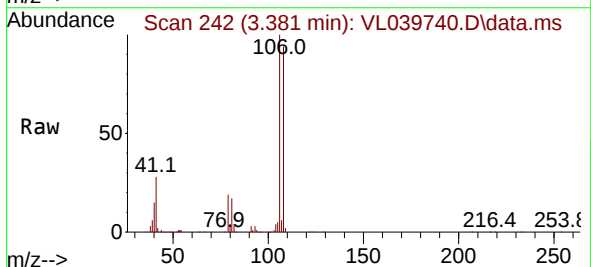
Tgt Ion: 45 Resp: 3076
Ion Ratio Lower Upper
45 100
46 37.0 22.8 91.2

Manual Integrations
APPROVED

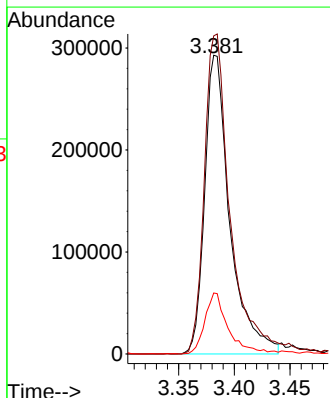
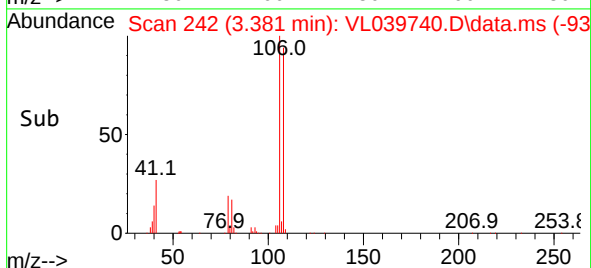
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

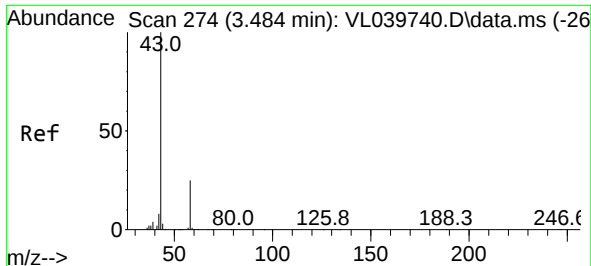


#14
Bromoethene
Concen: 11.244 ppbv
RT: 3.381 min Scan# 242
Delta R.T. -0.019 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04



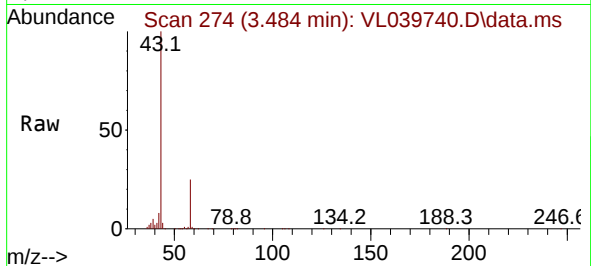
Tgt Ion:108 Resp: 461228
Ion Ratio Lower Upper
108 100
106 112.8 87.1 130.7
79 20.2 14.6 22.0





#15
Acetone
Concen: 10.630 ppbv
RT: 3.484 min Scan# 21
Delta R.T. -0.019 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

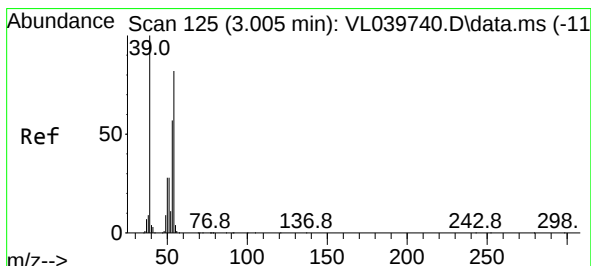
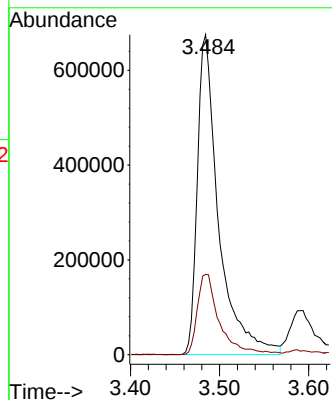
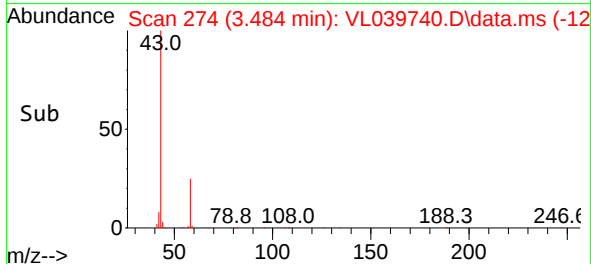
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



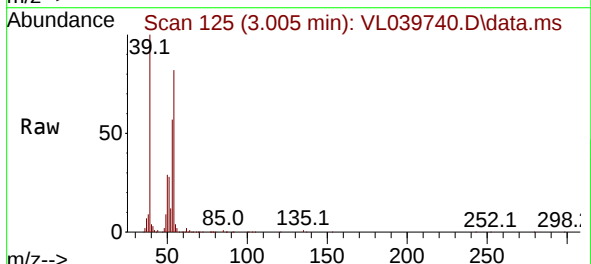
Tgt Ion: 43 Resp: 1120729
Ion Ratio Lower Upper
43 100
58 26.1 21.0 31.6

Manual Integrations
APPROVED

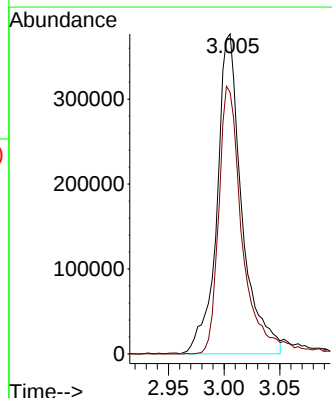
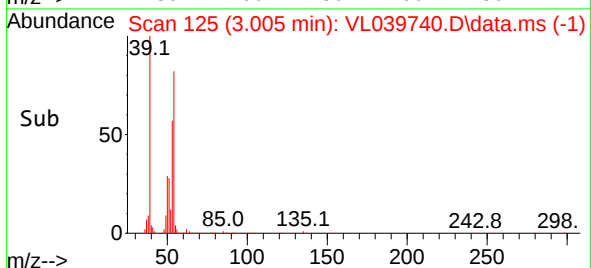
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

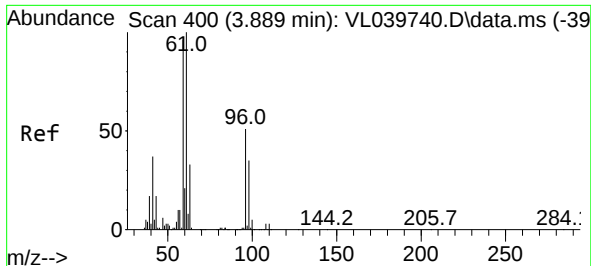


#16
1,3-Butadiene
Concen: 10.996 ppbv
RT: 3.005 min Scan# 125
Delta R.T. -0.016 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04



Tgt Ion: 39 Resp: 588120
Ion Ratio Lower Upper
39 100
54 81.5 63.7 95.5





#17

tert-Butyl alcohol

Concen: 10.770 ppbv

RT: 3.889 min Scan# 400

Delta R.T. -0.026 min

Lab File: VL039740.D

Acq: 21 Oct 2022 10:04

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010

Tgt Ion: 59 Resp: 101903

Ion Ratio Lower Upper

59 100

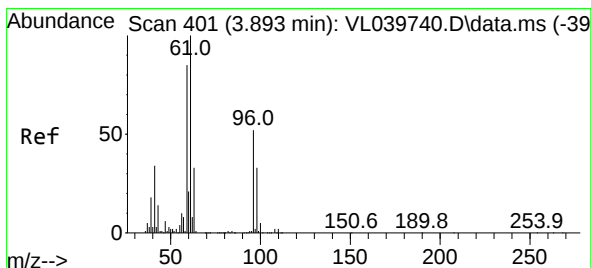
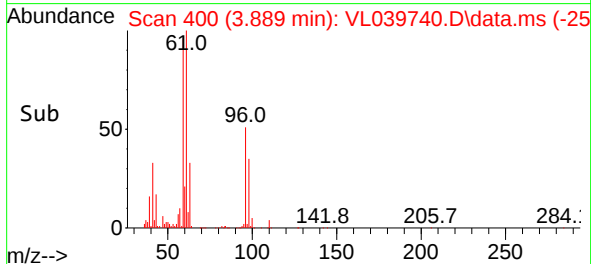
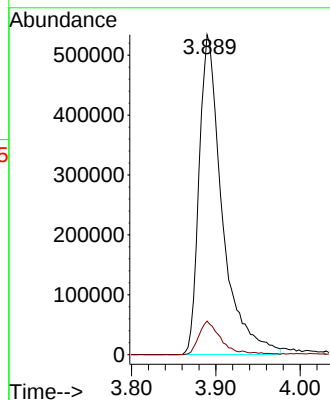
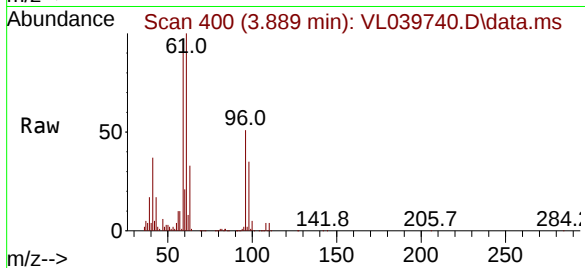
57 10.3 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#18

1,1-Dichloroethene

Concen: 11.384 ppbv

RT: 3.893 min Scan# 401

Delta R.T. -0.023 min

Lab File: VL039740.D

Acq: 21 Oct 2022 10:04

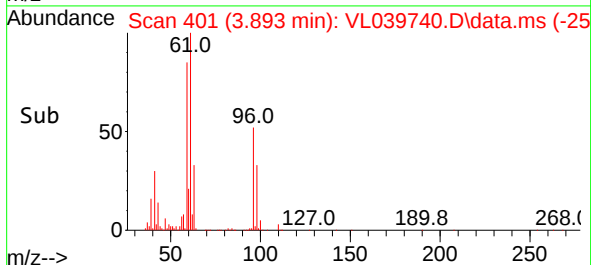
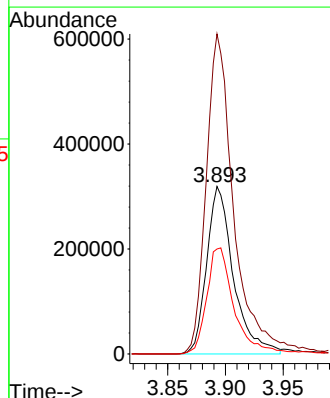
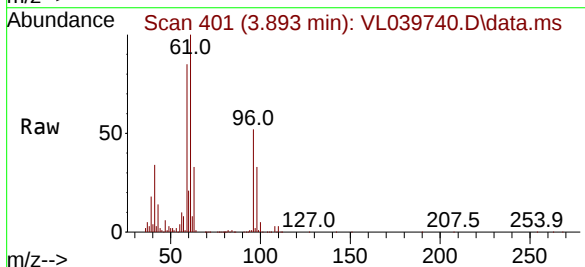
Tgt Ion: 96 Resp: 514659

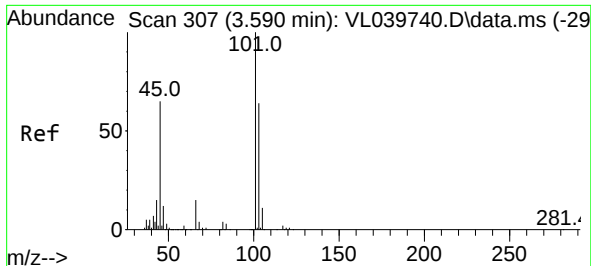
Ion Ratio Lower Upper

96 100

61 190.9 152.2 228.4

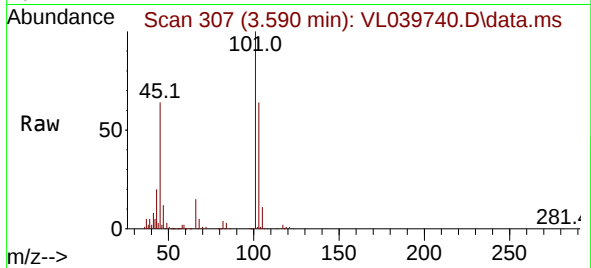
98 62.7 51.8 77.6





#19
Isopropyl Alcohol
Concen: 10.500 ppbv
RT: 3.590 min Scan# 307
Delta R.T. -0.023 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

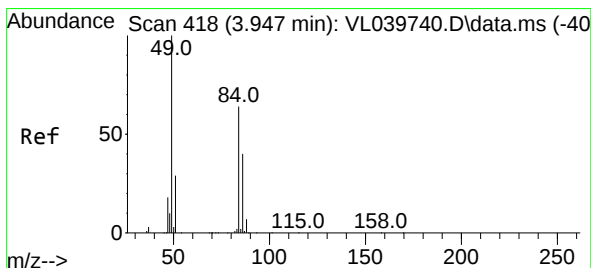
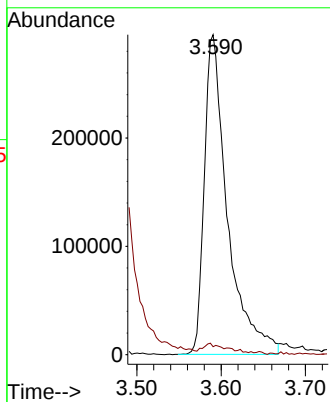
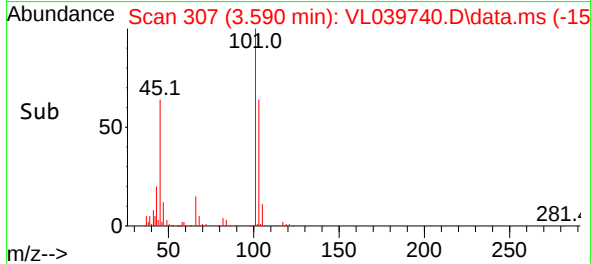
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 45 Resp: 564290
Ion Ratio Lower Upper
45 100
58 4.1 3.2 4.8

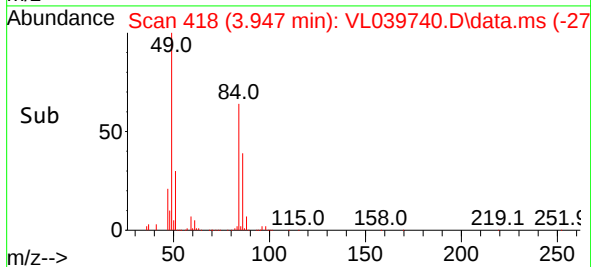
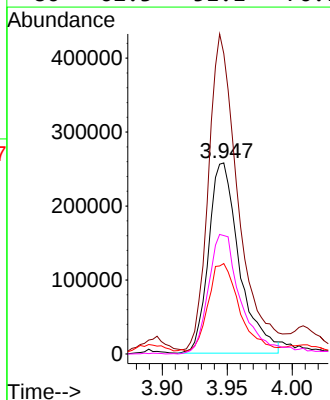
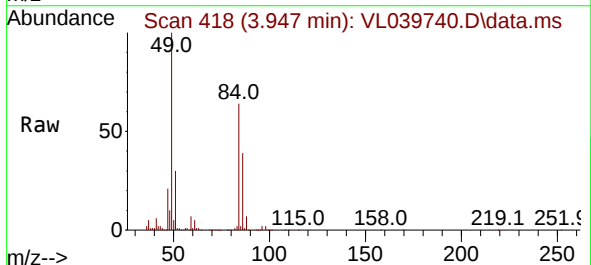
Manual Integrations
APPROVED

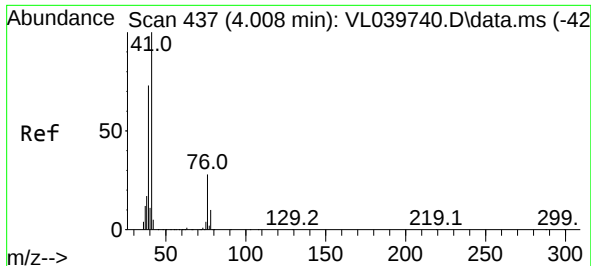
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#20
Methylene Chloride
Concen: 8.710 ppbv
RT: 3.947 min Scan# 418
Delta R.T. -0.023 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

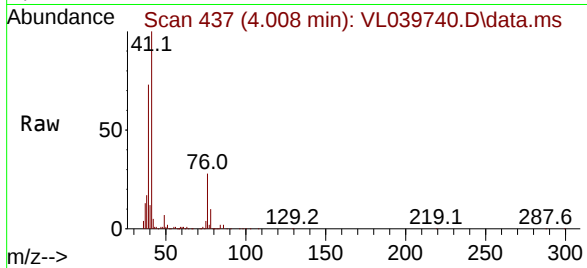
Tgt Ion: 84 Resp: 424567
Ion Ratio Lower Upper
84 100
49 155.3 123.1 184.7
51 45.7 34.4 51.6
86 62.3 51.1 76.7





#21
 Allyl Chloride
 Concen: 11.154 ppbv
 RT: 4.008 min Scan# 41
 Delta R.T. -0.026 min
 Lab File: VL039740.D
 Acq: 21 Oct 2022 10:04

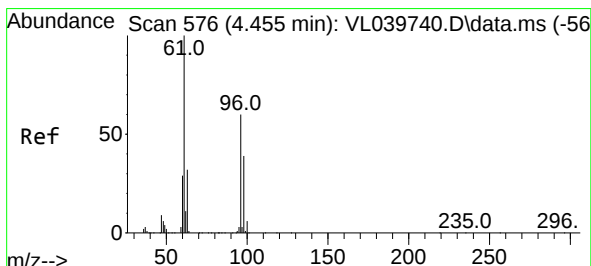
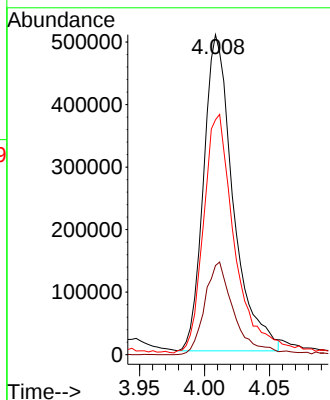
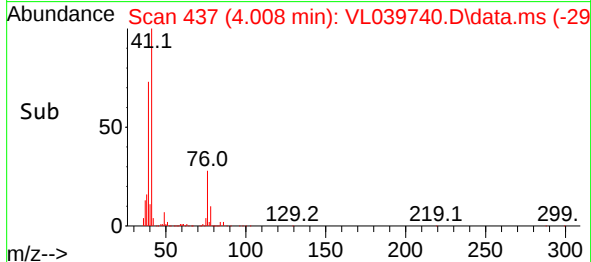
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



Tgt Ion: 41 Resp: 800835
 Ion Ratio Lower Upper
 41 100
 76 29.4 24.4 36.6
 39 84.3 63.5 95.3

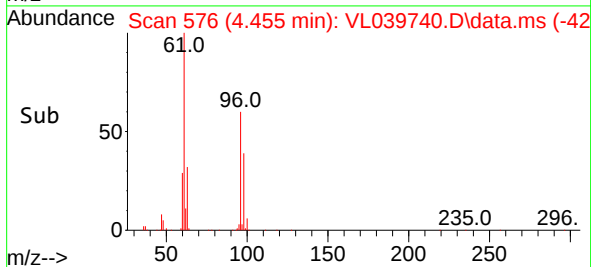
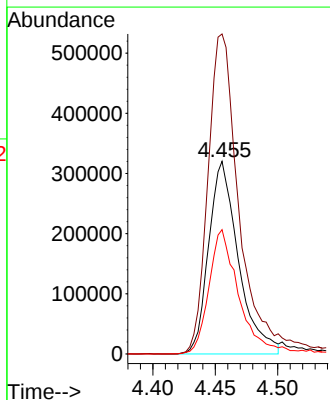
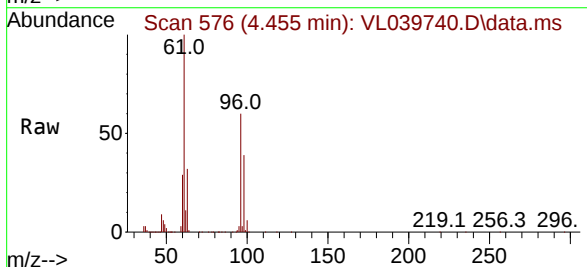
Manual Integrations
 APPROVED

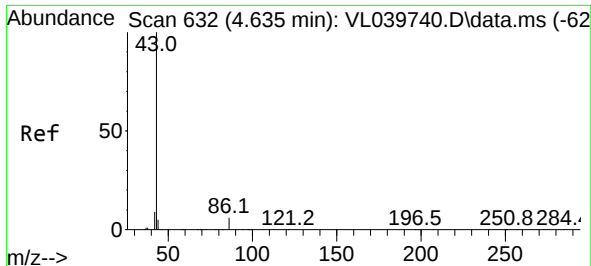
Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#22
 trans-1,2-Dichloroethene
 Concen: 11.912 ppbv
 RT: 4.455 min Scan# 576
 Delta R.T. -0.026 min
 Lab File: VL039740.D
 Acq: 21 Oct 2022 10:04

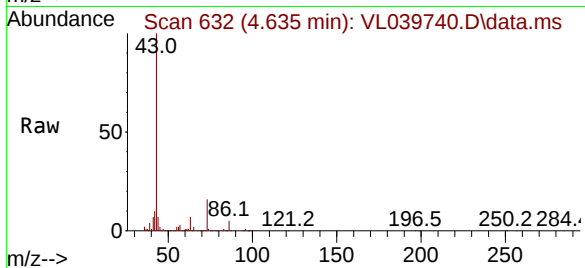
Tgt Ion: 96 Resp: 532738
 Ion Ratio Lower Upper
 96 100
 61 166.1 130.6 195.8
 98 64.5 53.4 80.0





#23
 Vinyl Acetate
 Concen: 9.415 ppbv
 RT: 4.635 min Scan# 613
 Delta R.T. -0.026 min
 Lab File: VL039740.D
 Acq: 21 Oct 2022 10:04

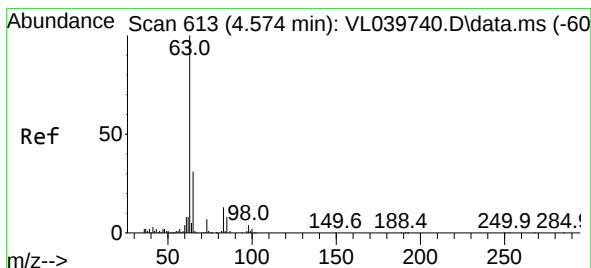
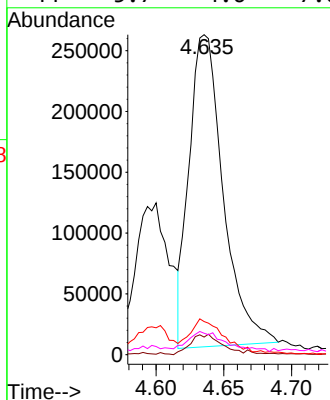
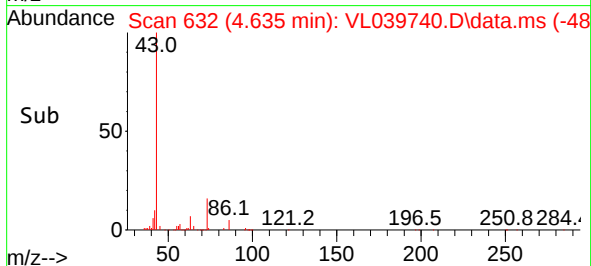
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



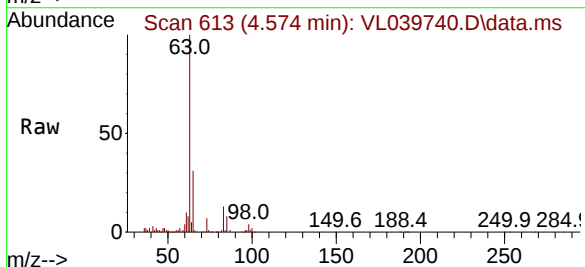
Tgt Ion: 43 Resp: 448751
 Ion Ratio Lower Upper
 43 100
 86 5.4 5.0 7.6
 42 9.9 7.7 11.5
 44 5.7 4.6 7.0

Manual Integrations
 APPROVED

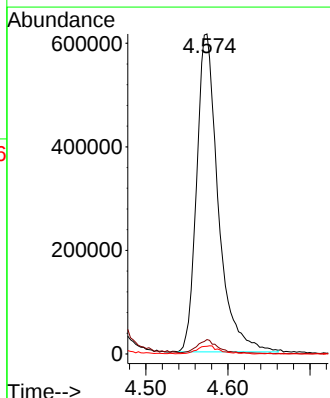
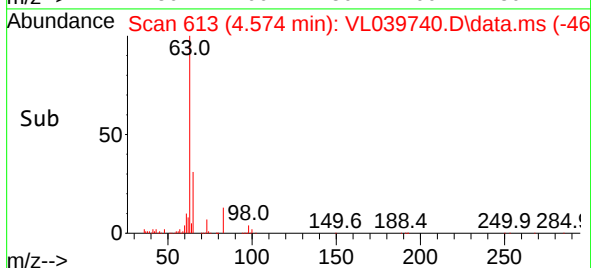
Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

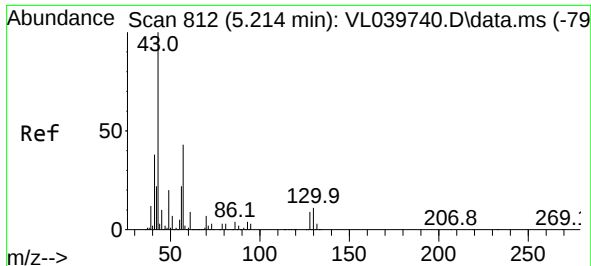


#24
 1,1-Dichloroethane
 Concen: 11.800 ppbv
 RT: 4.574 min Scan# 613
 Delta R.T. -0.026 min
 Lab File: VL039740.D
 Acq: 21 Oct 2022 10:04



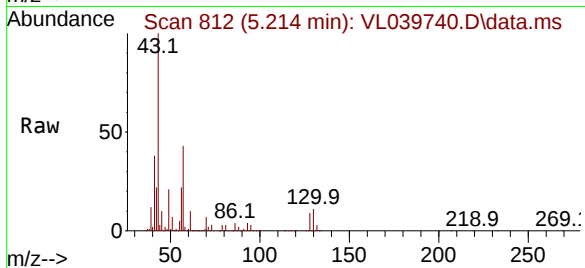
Tgt Ion: 63 Resp: 1119951
 Ion Ratio Lower Upper
 63 100
 98 4.3 1.8 5.3
 100 2.4 1.5 4.4





#25
Ethyl Acetate
Concen: 9.715 ppbv
RT: 5.214 min Scan# 812
Delta R.T. -0.026 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

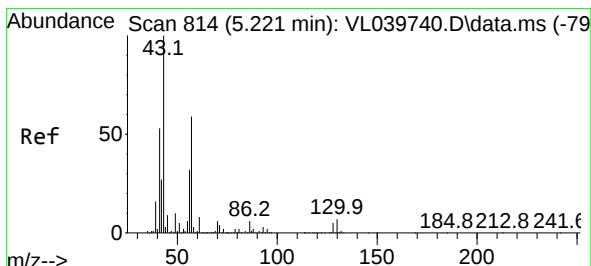
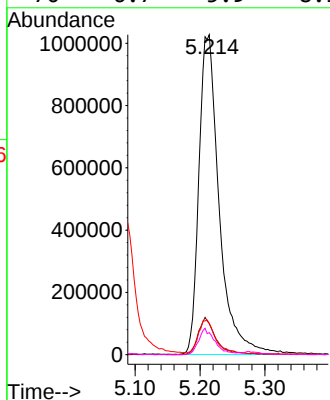
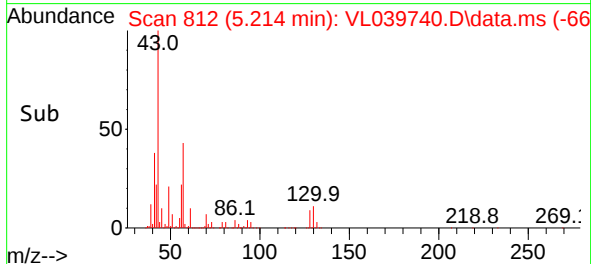


Tgt Ion: 43 Resp: 223360

Ion	Ratio	Lower	Upper
43	100		
45	10.1	8.2	12.4
61	9.4	8.3	12.5
70	6.7	5.9	8.9

Manual Integrations
APPROVED

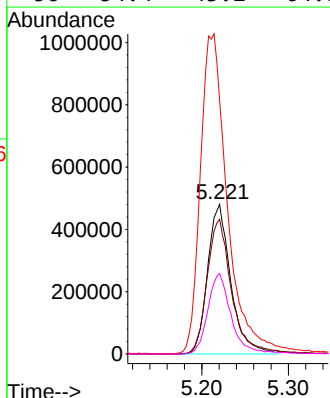
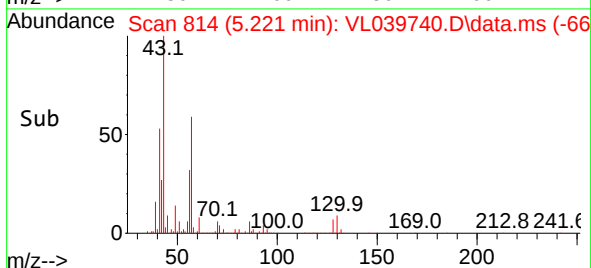
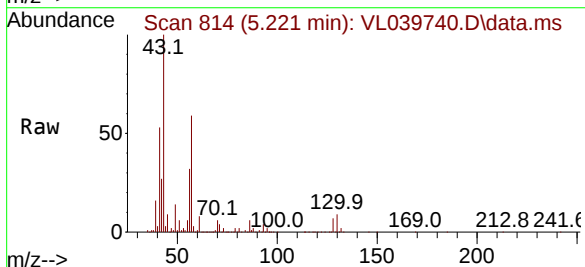
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

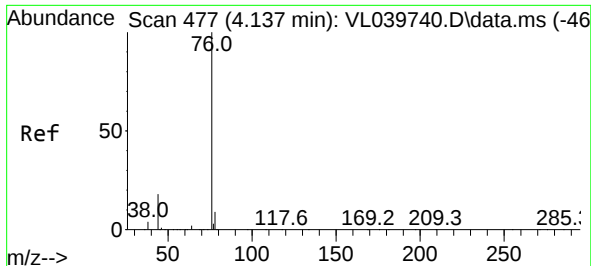


#26
Hexane
Concen: 9.174 ppbv
RT: 5.221 min Scan# 814
Delta R.T. -0.026 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

Tgt Ion: 57 Resp: 895014

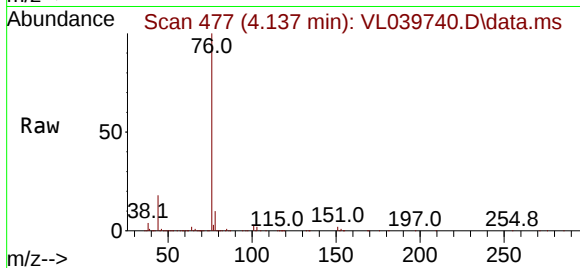
Ion	Ratio	Lower	Upper
57	100		
41	96.0	76.9	115.3
43	251.2	191.0	286.6
56	54.4	43.2	64.8





#27
Carbon Disulfide
Concen: 13.099 ppbv
RT: 4.137 min Scan# 477
Delta R.T. -0.023 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

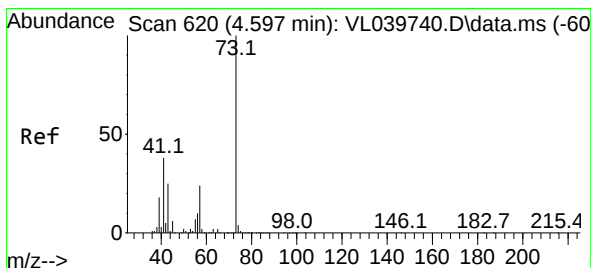
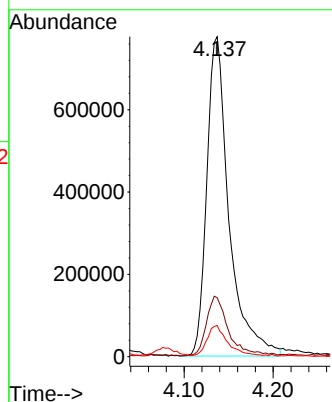
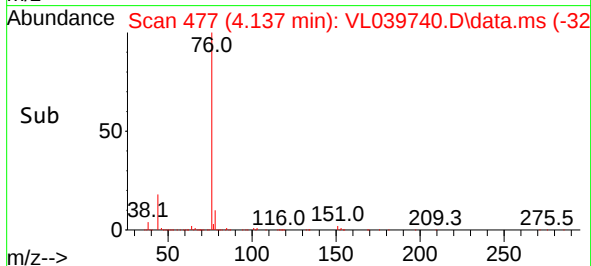
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 76 Resp: 134305
Ion Ratio Lower Upper
76 100
44 18.1 14.6 21.8
78 10.1 7.8 11.6

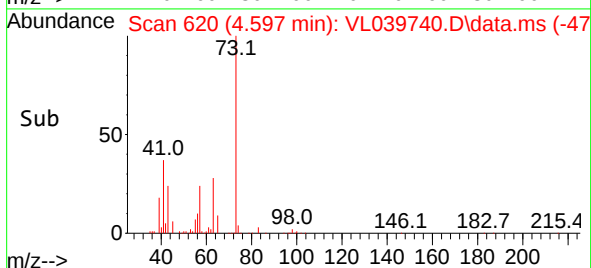
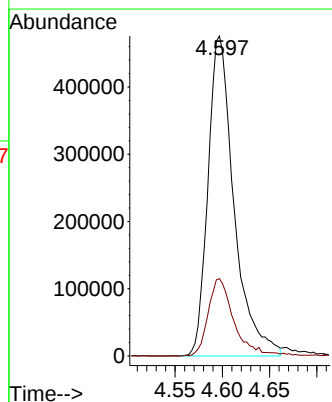
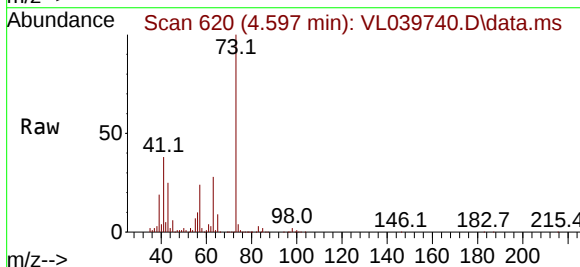
Manual Integrations
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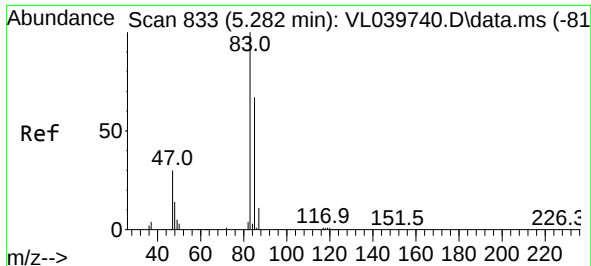
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#28
Methyl tert-Butyl Ether
Concen: 11.101 ppbv
RT: 4.597 min Scan# 620
Delta R.T. -0.026 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

Tgt Ion: 73 Resp: 909887
Ion Ratio Lower Upper
73 100
57 24.3 19.8 29.8





#29

Chloroform

Concen: 10.524 ppbv

RT: 5.282 min Scan# 833

Delta R.T. -0.026 min

Lab File: VL039740.D

Acq: 21 Oct 2022 10:04

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010

Tgt Ion: 83 Resp: 148228

Ion Ratio Lower Upper

83 100

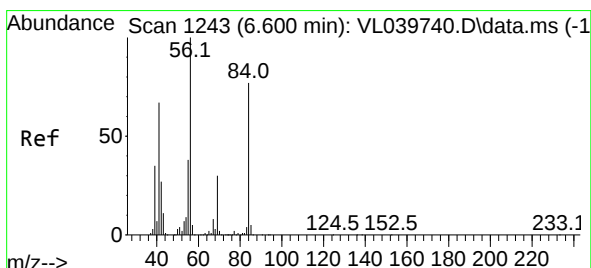
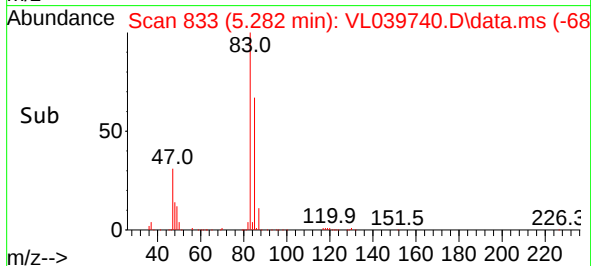
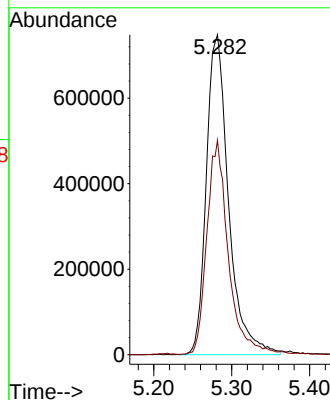
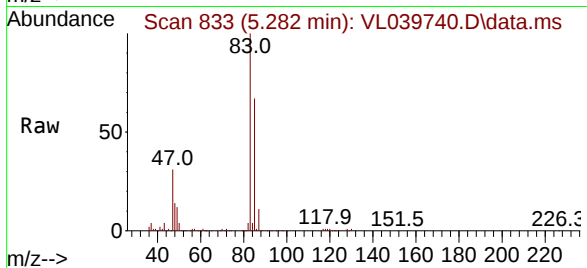
85 66.9 52.8 79.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Cyclohexane

Concen: 11.047 ppbv

RT: 6.600 min Scan# 1243

Delta R.T. -0.032 min

Lab File: VL039740.D

Acq: 21 Oct 2022 10:04

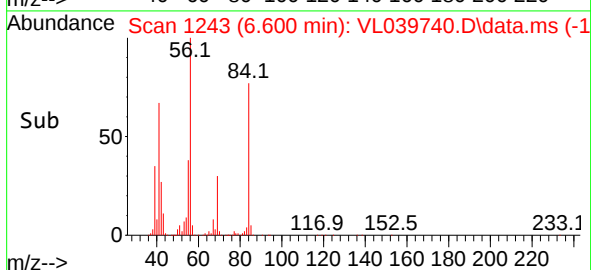
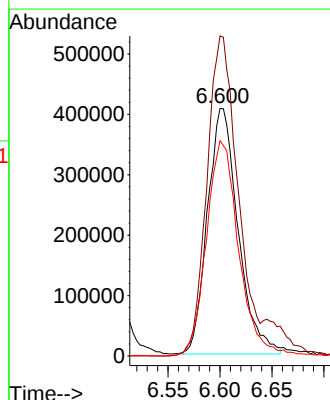
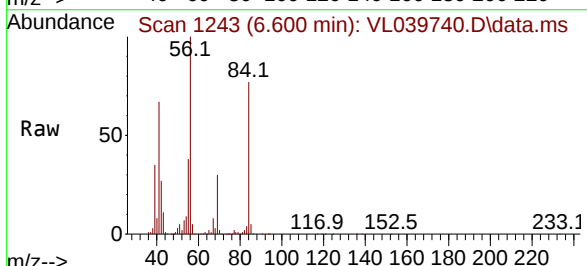
Tgt Ion: 84 Resp: 834649

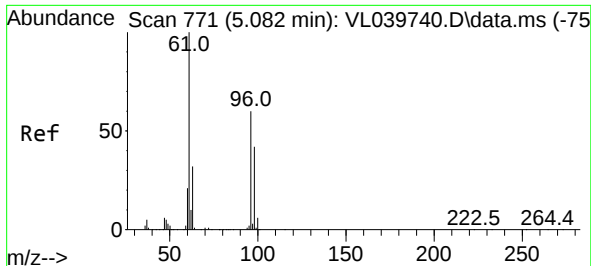
Ion Ratio Lower Upper

84 100

56 142.8 107.7 161.5

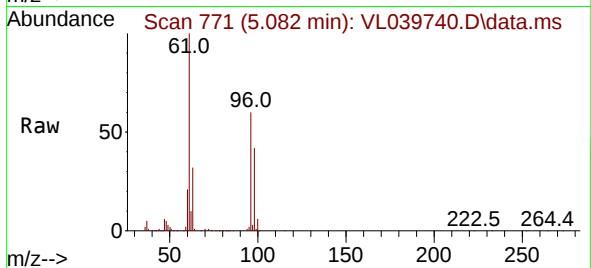
41 92.7 67.7 101.5





#31
 cis-1,2-Dichloroethene
 Concen: 9.600 ppbv
 RT: 5.082 min Scan# 771
 Delta R.T. -0.029 min
 Lab File: VL039740.D
 Acq: 21 Oct 2022 10:04

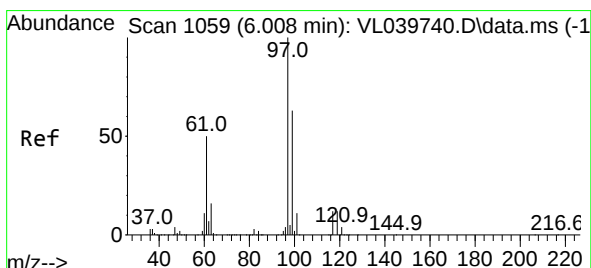
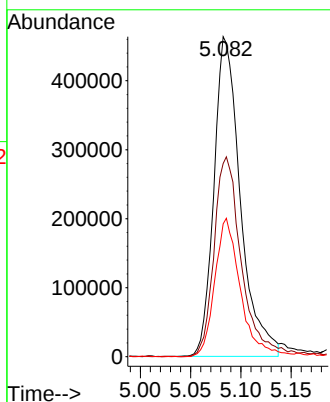
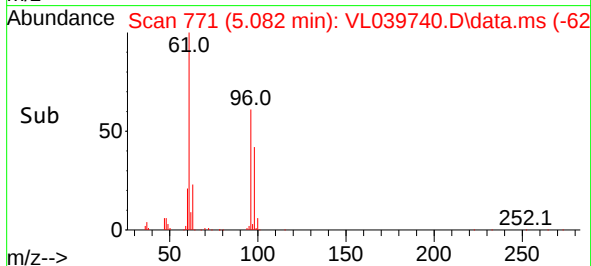
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



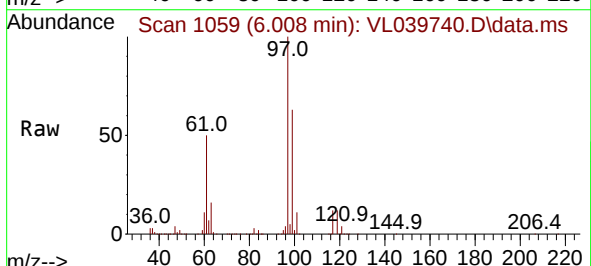
Tgt Ion: 61 Resp: 84711
 Ion Ratio Lower Upper
 61 100
 96 60.4 54.1 81.1
 98 41.5 34.6 52.0

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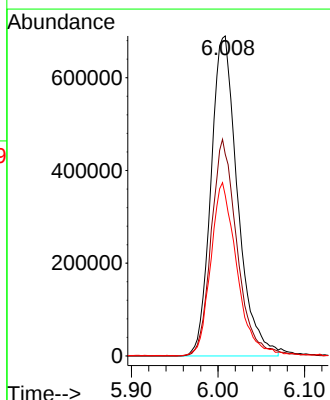
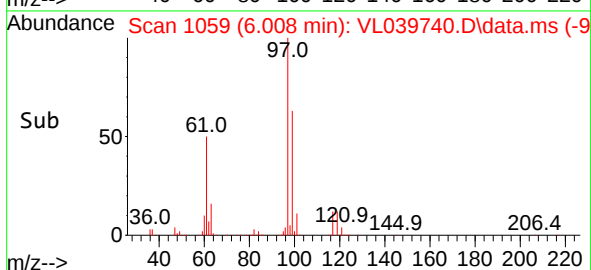
Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

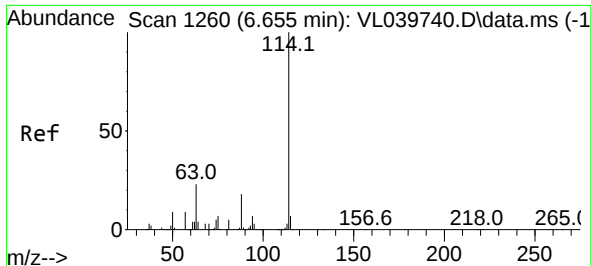


#32
 1,1,1-Trichloroethane
 Concen: 11.555 ppbv
 RT: 6.008 min Scan# 1059
 Delta R.T. -0.029 min
 Lab File: VL039740.D
 Acq: 21 Oct 2022 10:04



Tgt Ion: 97 Resp: 1473421
 Ion Ratio Lower Upper
 97 100
 99 66.2 52.3 78.5
 61 54.1 40.9 61.3





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.655 min Scan# 1260

Delta R.T. -0.032 min

Lab File: VL039740.D

Acq: 21 Oct 2022 10:04

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010

Tgt Ion:114 Resp: 288035

Ion Ratio Lower Upper

114 100

63 24.7 20.2 30.4

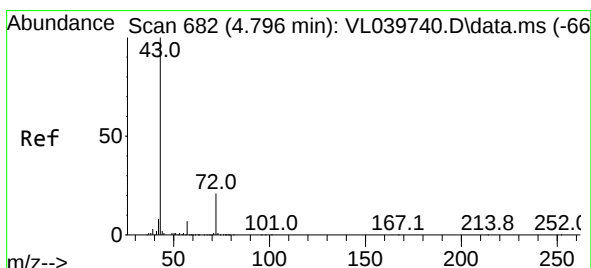
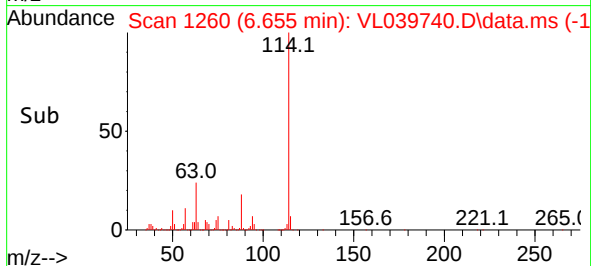
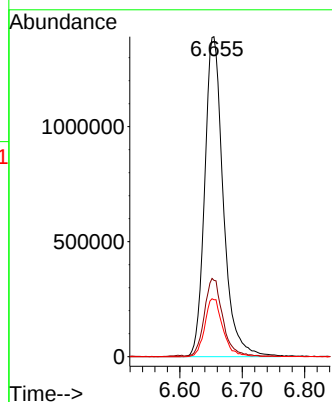
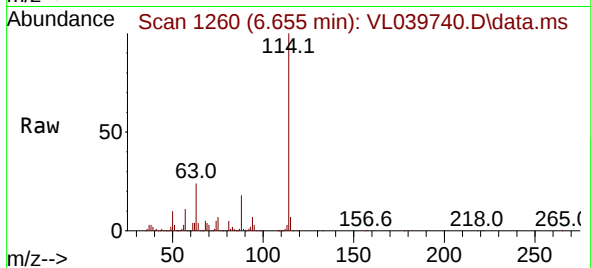
88 17.8 14.5 21.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#34

2-Butanone

Concen: 8.954 ppbv

RT: 4.796 min Scan# 682

Delta R.T. -0.026 min

Lab File: VL039740.D

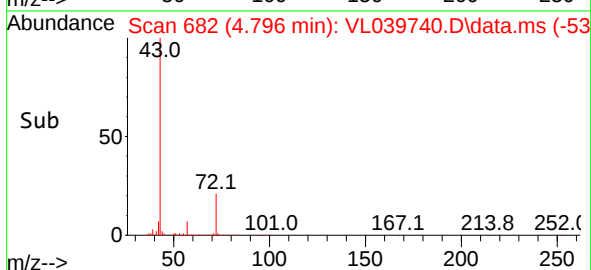
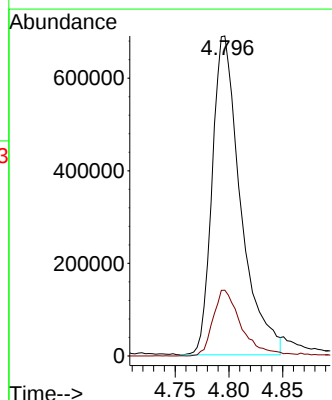
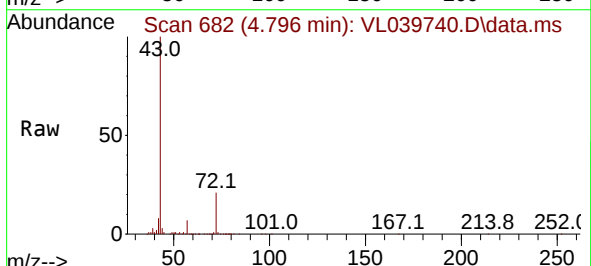
Acq: 21 Oct 2022 10:04

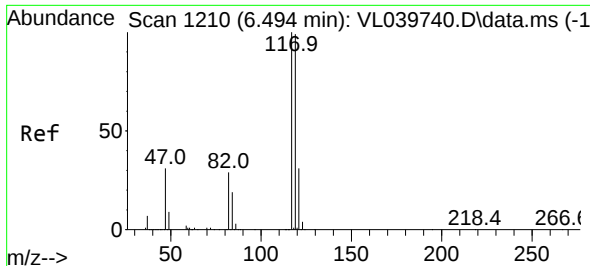
Tgt Ion: 43 Resp: 1266758

Ion Ratio Lower Upper

43 100

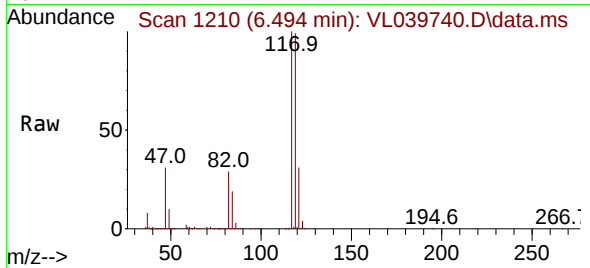
72 21.4 17.9 26.9





#35
Carbon Tetrachloride
Concen: 10.361 ppbv
RT: 6.494 min Scan# 1210
Delta R.T. -0.032 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

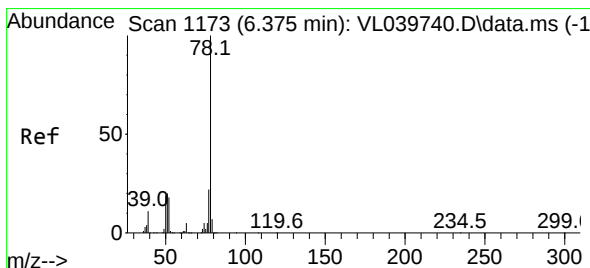
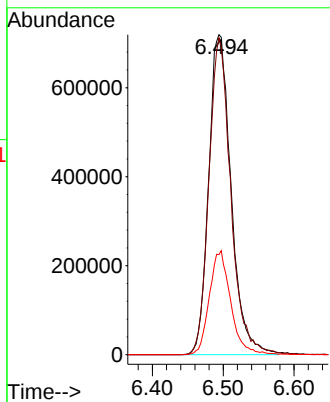
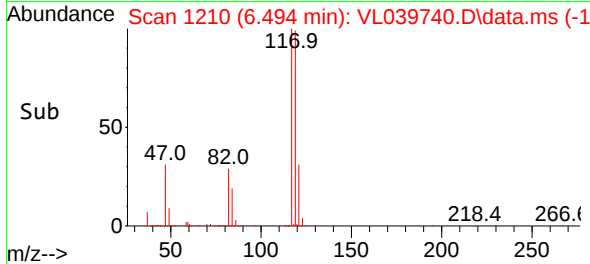
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 117 Resp: 158433
Ion Ratio Lower Upper
117 100
119 99.0 75.4 113.2
121 31.3 24.2 36.2

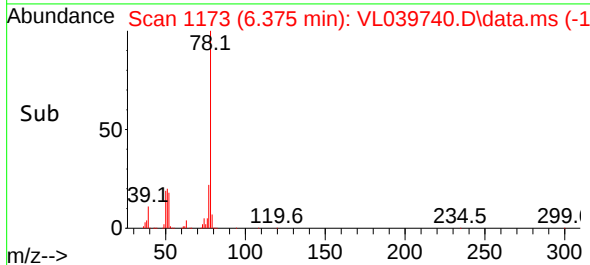
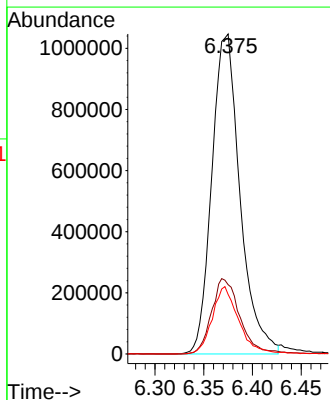
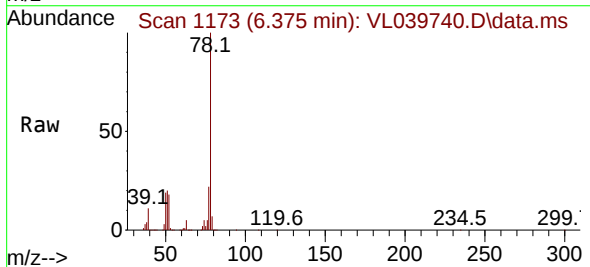
Manual Integrations
APPROVED

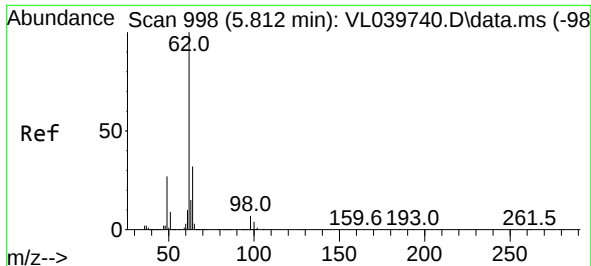
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#36
Benzene
Concen: 9.575 ppbv
RT: 6.375 min Scan# 1173
Delta R.T. -0.026 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

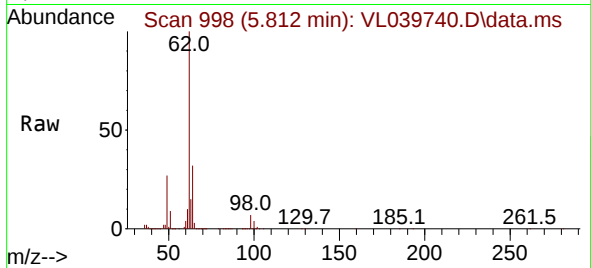
Tgt Ion: 78 Resp: 2108531
Ion Ratio Lower Upper
78 100
77 21.6 20.3 30.5
50 18.6 15.5 23.3





#37
1,2-Dichloroethane
Concen: 9.597 ppbv
RT: 5.812 min Scan# 998
Delta R.T. -0.026 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

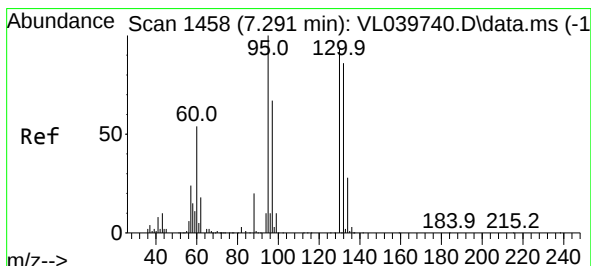
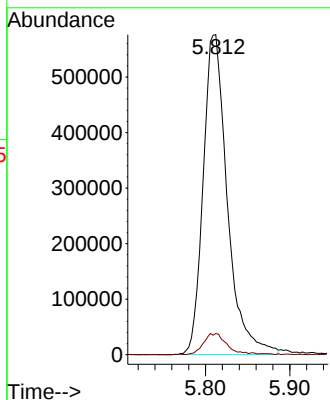
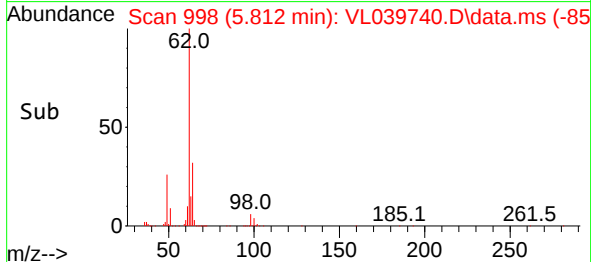
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



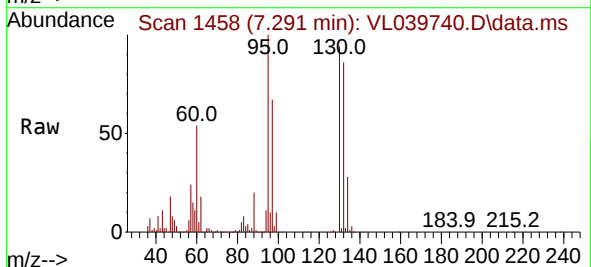
Tgt Ion: 62 Resp: 115025
Ion Ratio Lower Upper
62 100
98 6.7 5.1 7.7

Manual Integrations
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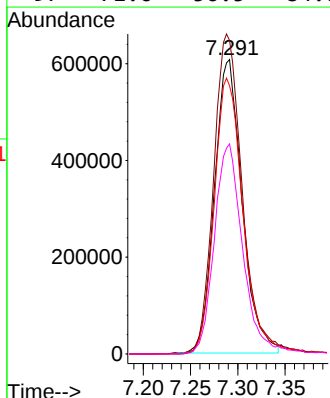
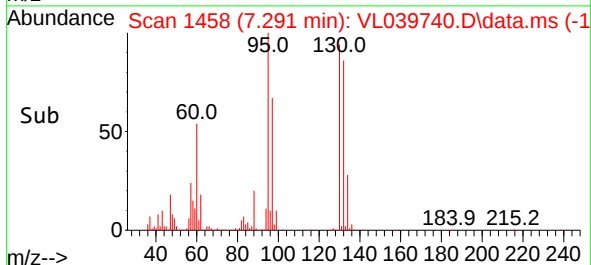
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

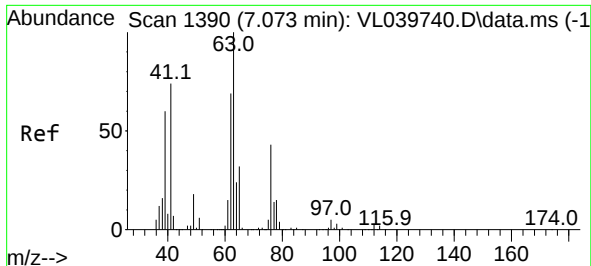


#38
Trichloroethene
Concen: 10.384 ppbv
RT: 7.291 min Scan# 1458
Delta R.T. -0.032 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04



Tgt Ion:130 Resp: 1235886
Ion Ratio Lower Upper
130 100
95 106.8 87.3 130.9
132 91.3 76.7 115.1
97 71.6 56.5 84.7





#39

1,2-Dichloropropane

Concen: 9.442 ppbv

RT: 7.073 min Scan# 1390

Delta R.T. -0.032 min

Lab File: VL039740.D

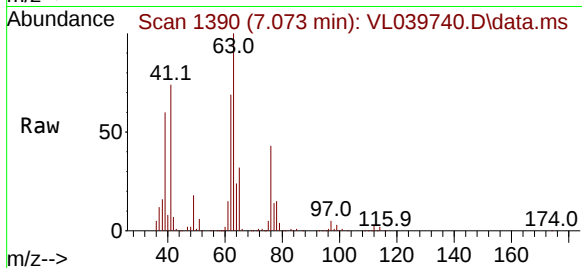
Acq: 21 Oct 2022 10:04

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010



Tgt Ion: 63 Resp: 80292

Ion Ratio Lower Upper

63 100

41 74.4 59.6 89.4

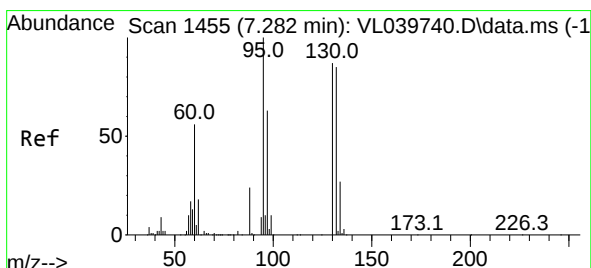
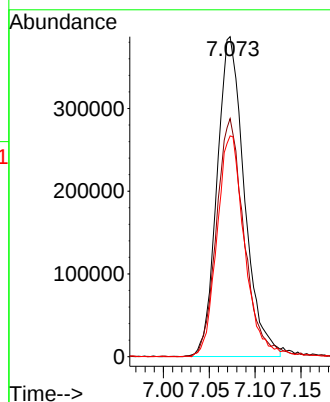
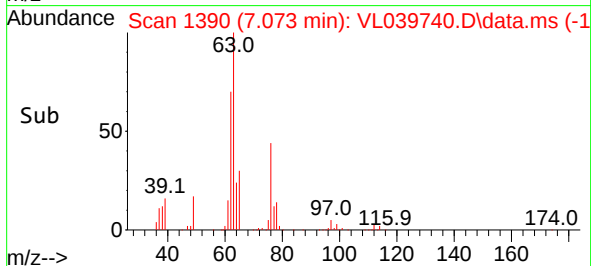
62 69.0 51.4 77.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#40

1,4-Dioxane

Concen: 9.005 ppbv m

RT: 7.282 min Scan# 1455

Delta R.T. -0.039 min

Lab File: VL039740.D

Acq: 21 Oct 2022 10:04

Tgt Ion: 88 Resp: 312655

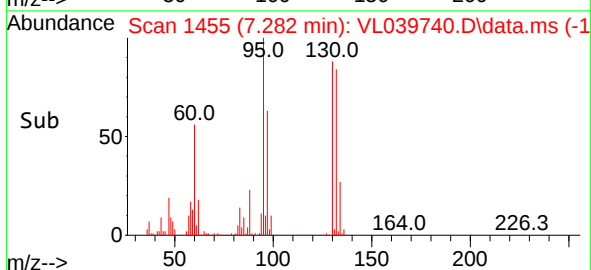
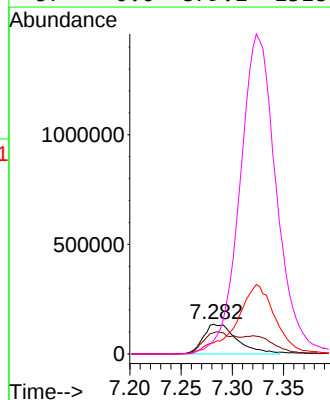
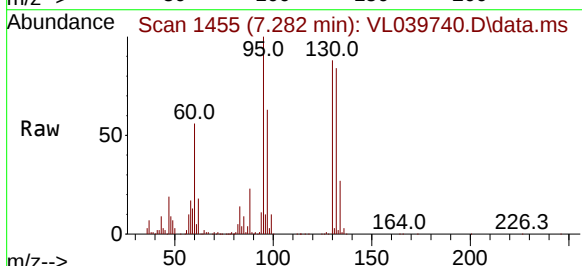
Ion Ratio Lower Upper

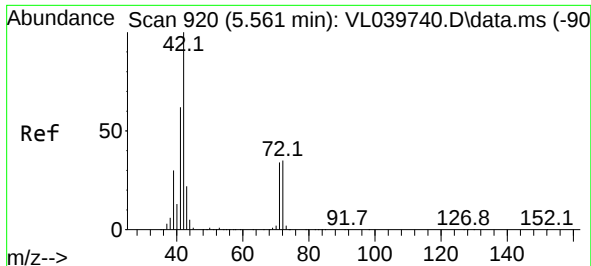
88 100

58 127.0 100.2 150.4

43 0.0 205.8 308.6#

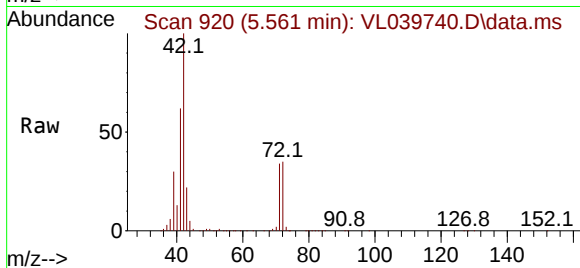
57 0.0 879.1 1318.7#





#41
Tetrahydrofuran
Concen: 10.018 ppbv
RT: 5.561 min Scan# 91
Delta R.T. -0.029 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

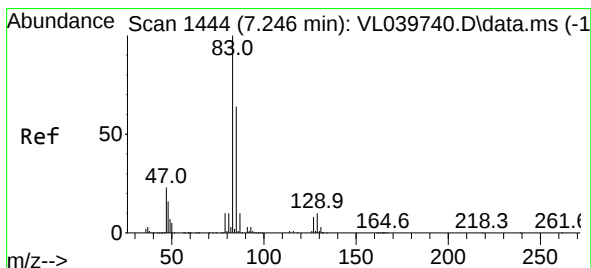
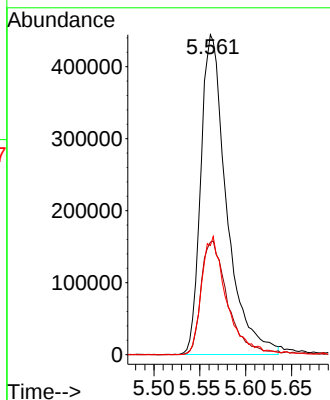
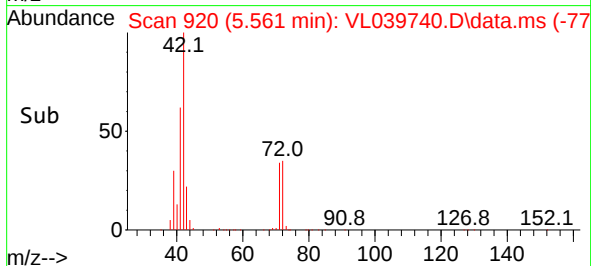
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



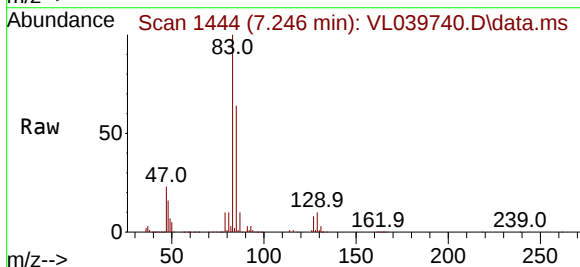
Tgt Ion: 42 Resp: 869490
Ion Ratio Lower Upper
42 100
72 37.5 31.8 47.8
71 36.6 31.8 47.8

Manual Integrations
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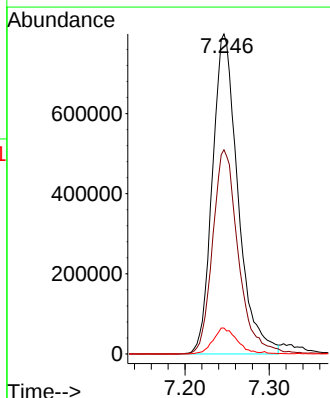
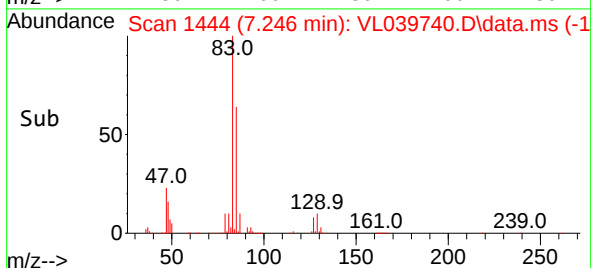
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

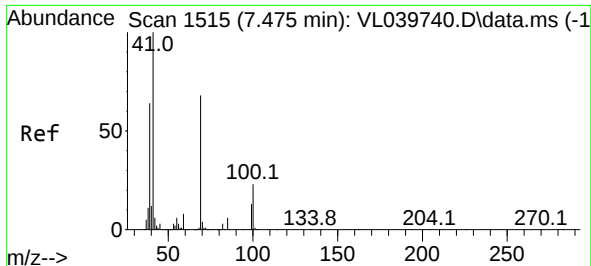


#42
Bromodichloromethane
Concen: 10.090 ppbv
RT: 7.246 min Scan# 1444
Delta R.T. -0.032 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04



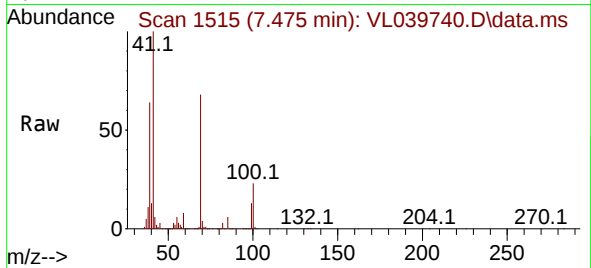
Tgt Ion: 83 Resp: 1682128
Ion Ratio Lower Upper
83 100
85 63.8 50.7 76.1
127 8.1 6.6 9.8





#43
Methyl Methacrylate
Concen: 10.453 ppbv
RT: 7.475 min Scan# 1515
Delta R.T. -0.029 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

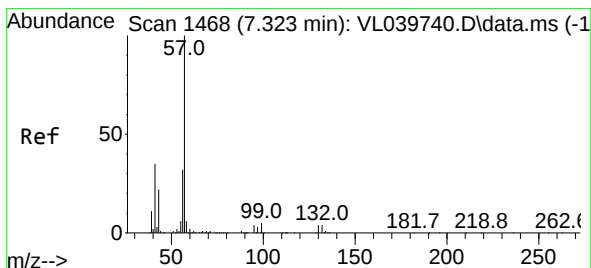
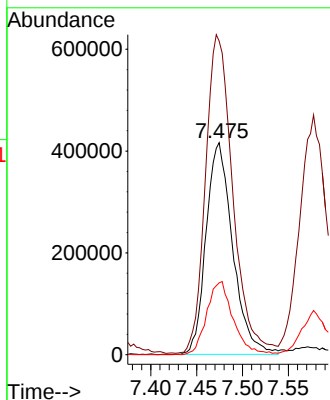
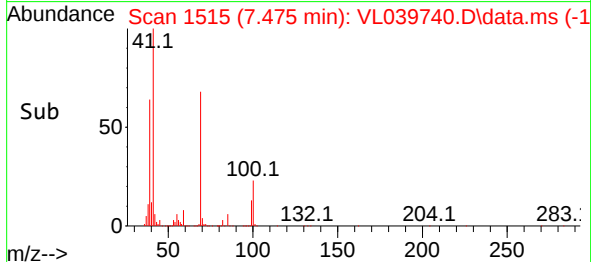
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



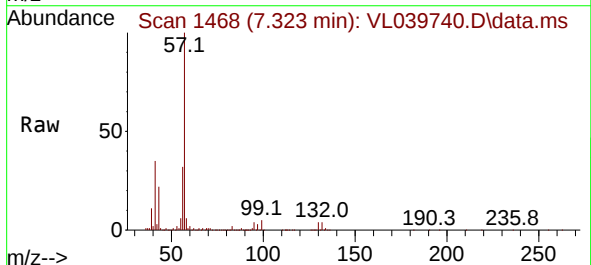
Tgt Ion: 69 Resp: 83909
Ion Ratio Lower Upper
69 100
41 155.7 120.8 181.2
100 34.4 27.8 41.6

Manual Integrations
APPROVED

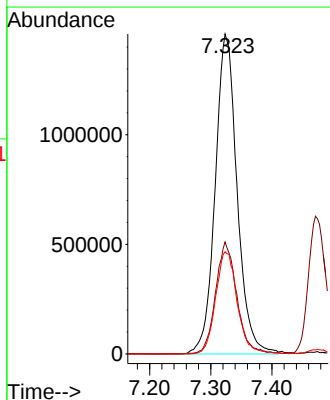
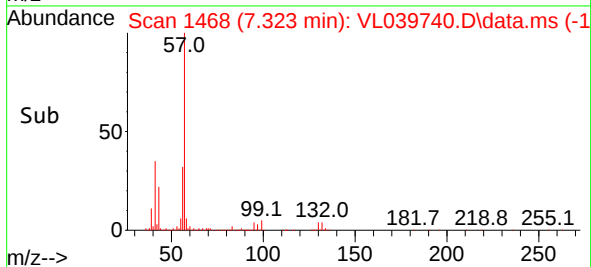
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

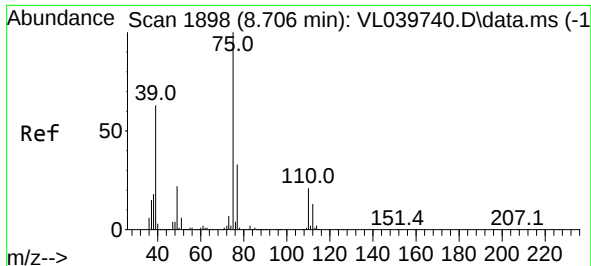


#44
2,2,4-Trimethylpentane
Concen: 9.561 ppbv
RT: 7.323 min Scan# 1468
Delta R.T. -0.032 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04



Tgt Ion: 57 Resp: 3628799
Ion Ratio Lower Upper
57 100
41 33.9 27.4 41.2
56 31.5 24.5 36.7





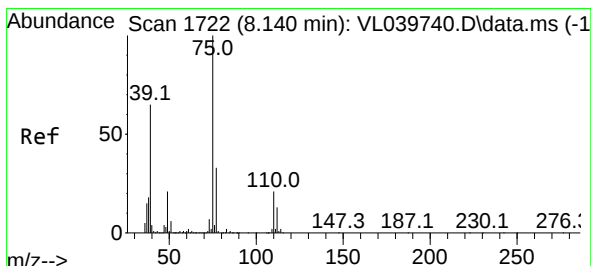
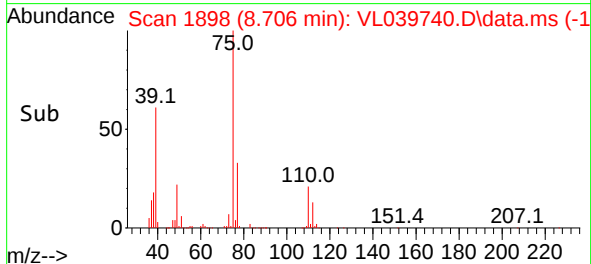
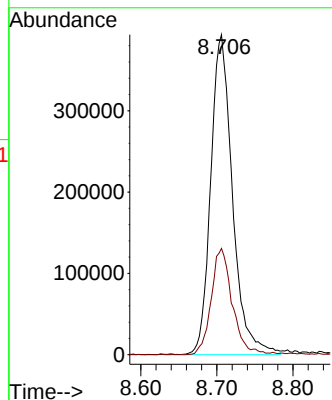
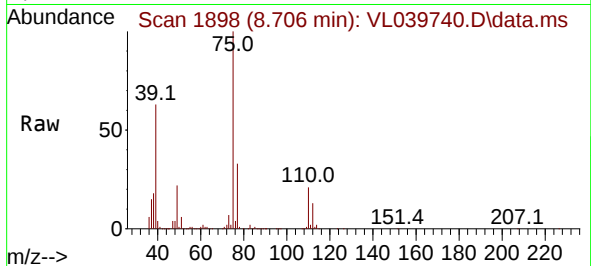
#45
t-1,3-Dichloropropene
Concen: 11.539 ppbv
RT: 8.706 min Scan# 1898
Delta R.T. -0.032 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 75 Resp: 782749
Ion Ratio Lower Upper
75 100
77 33.2 24.6 36.8

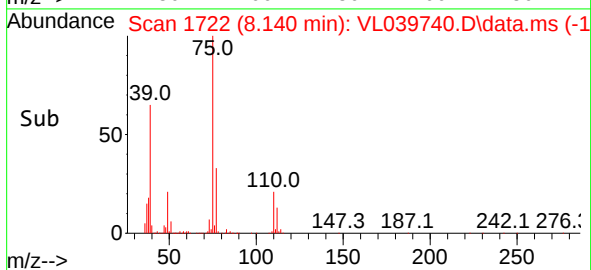
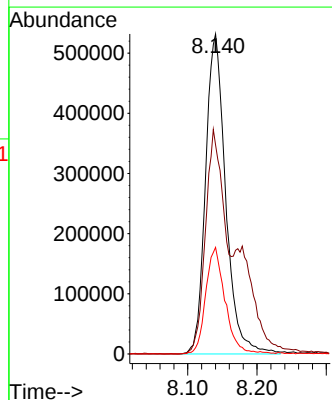
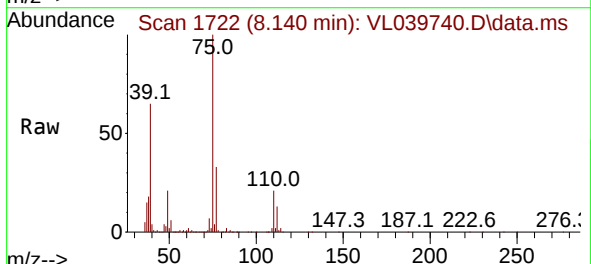
Manual Integrations
APPROVED

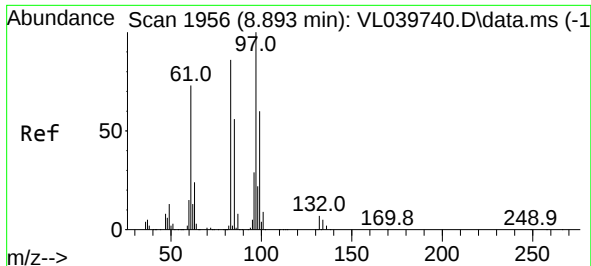
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#46
cis-1,3-Dichloropropene
Concen: 11.100 ppbv
RT: 8.140 min Scan# 1722
Delta R.T. -0.032 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

Tgt Ion: 75 Resp: 1071865
Ion Ratio Lower Upper
75 100
39 65.3 55.0 82.4
77 33.3 25.7 38.5





#47

1,1,2-Trichloroethane

Concen: 9.497 ppbv

RT: 8.893 min Scan# 1956

Delta R.T. -0.036 min

Lab File: VL039740.D

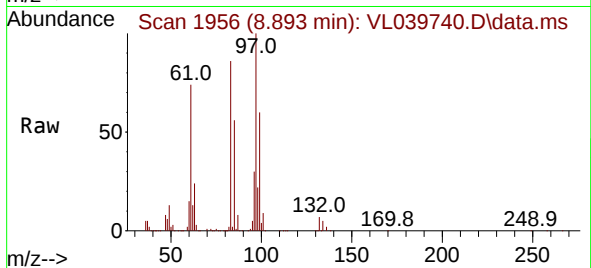
Acq: 21 Oct 2022 10:04

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010



Tgt Ion: 97 Resp: 882740

Ion Ratio Lower Upper

97 100

83 86.0 67.4 101.0

85 56.0 45.1 67.7

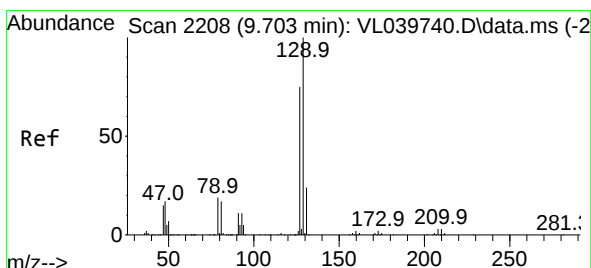
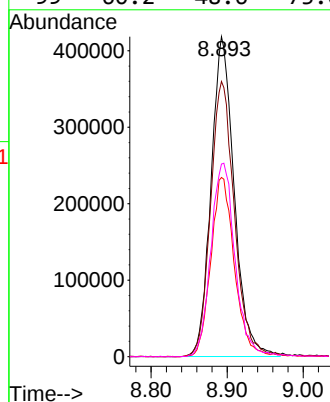
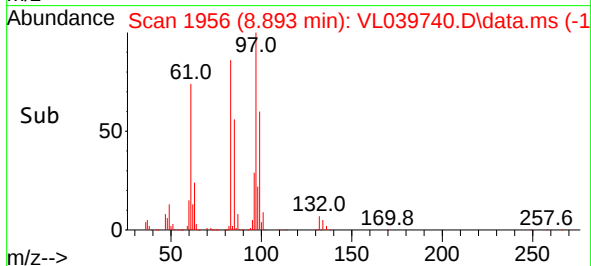
99 60.2 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#48

Dibromochloromethane

Concen: 10.675 ppbv

RT: 9.703 min Scan# 2208

Delta R.T. -0.036 min

Lab File: VL039740.D

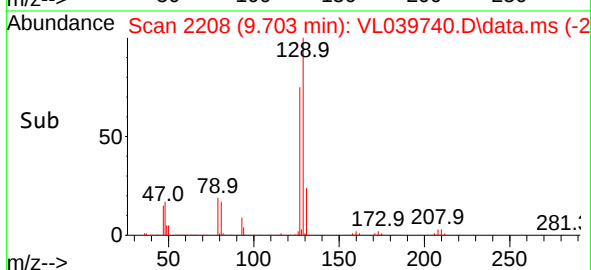
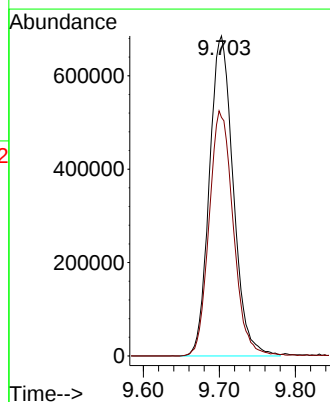
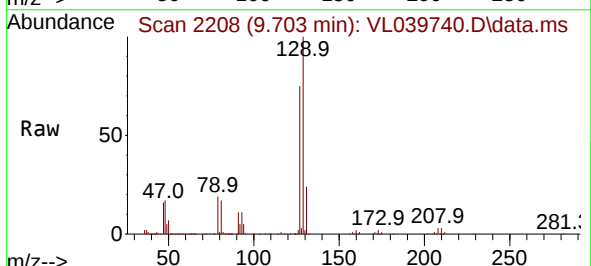
Acq: 21 Oct 2022 10:04

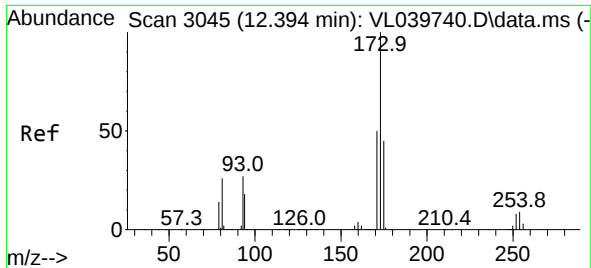
Tgt Ion:129 Resp: 1494082

Ion Ratio Lower Upper

129 100

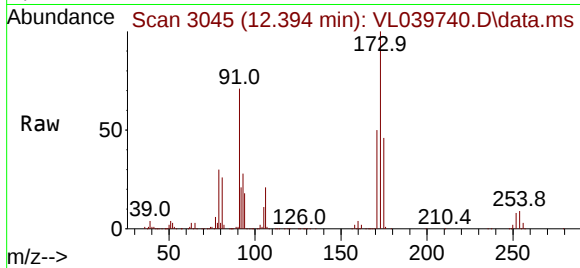
127 77.7 39.3 117.9





#49
Bromoform
Concen: 10.833 ppbv
RT: 12.394 min Scan# 3045
Delta R.T. -0.039 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

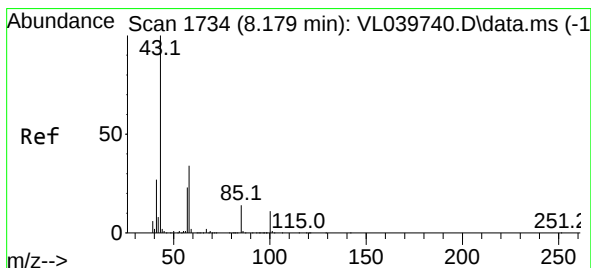
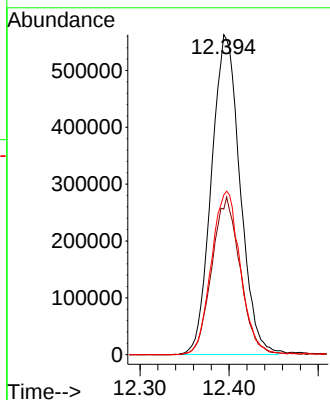
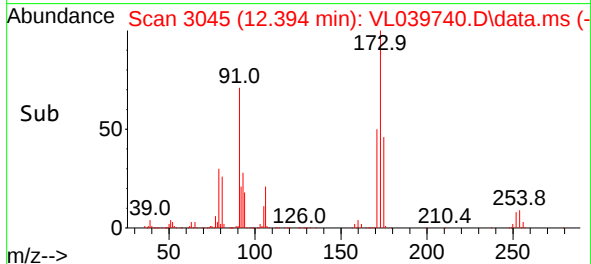
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion:173 Resp: 1254054
Ion Ratio Lower Upper
173 100
175 49.2 40.3 60.5
171 52.0 42.9 64.3

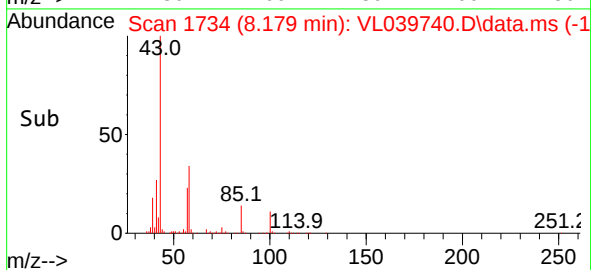
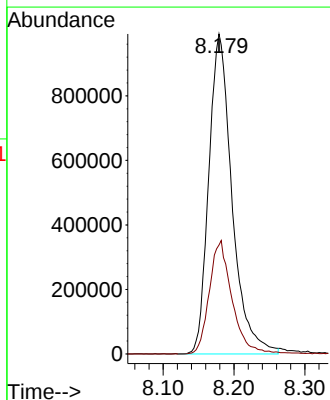
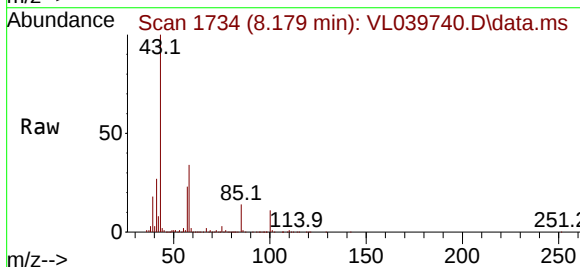
Manual Integrations
APPROVED

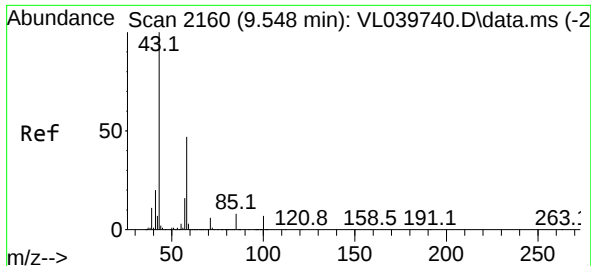
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#50
4-Methyl-2-Pentanone
Concen: 10.163 ppbv
RT: 8.179 min Scan# 1734
Delta R.T. -0.036 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

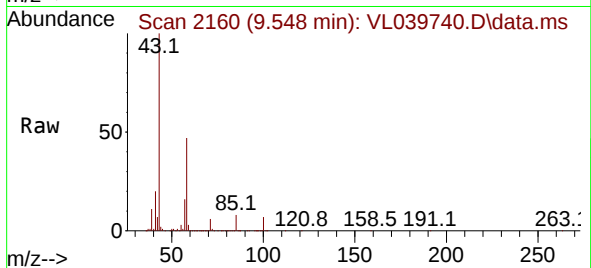
Tgt Ion: 43 Resp: 2259309
Ion Ratio Lower Upper
43 100
58 35.0 28.8 43.2





#51
2-Hexanone
Concen: 10.631 ppbv
RT: 9.548 min Scan# 2160
Delta R.T. -0.029 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

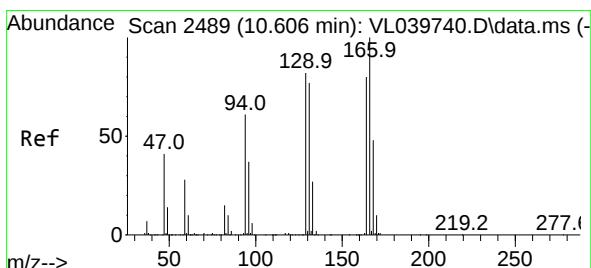
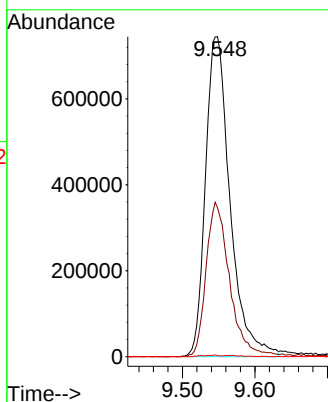
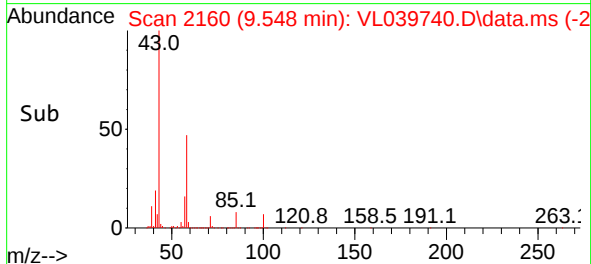
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 43 Resp: 174948
Ion Ratio Lower Upper
43 100
58 47.0 38.4 57.6
98 0.7 0.3 0.5

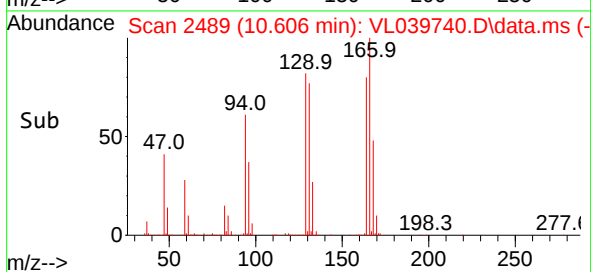
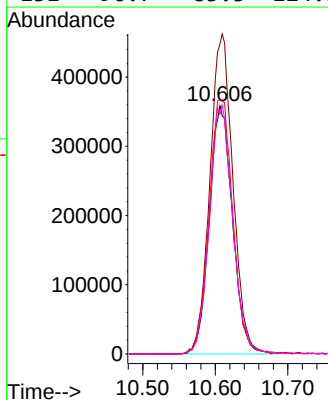
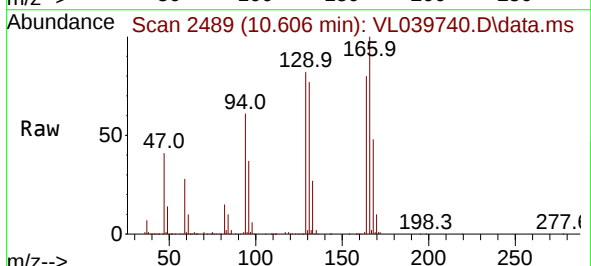
Manual Integrations
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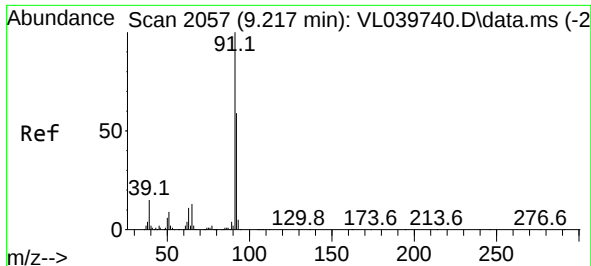
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#52
Tetrachloroethene
Concen: 9.474 ppbv
RT: 10.606 min Scan# 2489
Delta R.T. -0.039 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

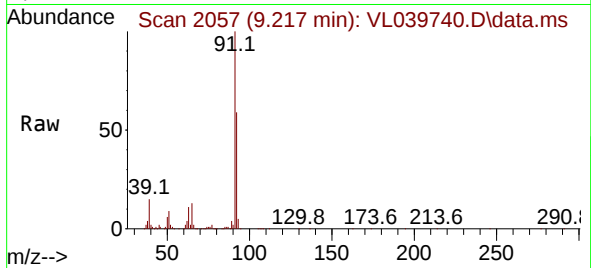
Tgt Ion:164 Resp: 795947
Ion Ratio Lower Upper
164 100
166 125.0 102.2 153.2
129 102.6 85.8 128.8
131 96.7 83.3 124.9





#53
Toluene
Concen: 10.299 ppbv
RT: 9.217 min Scan# 2057
Delta R.T. -0.032 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

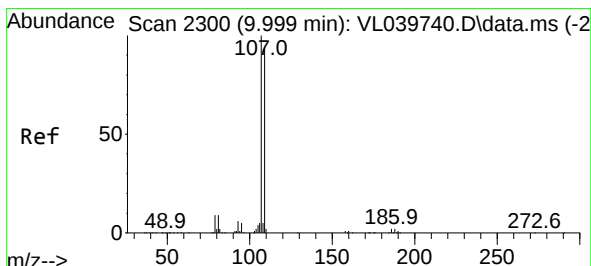
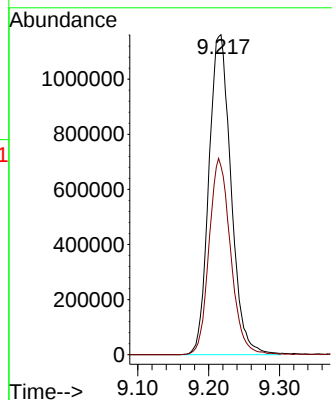
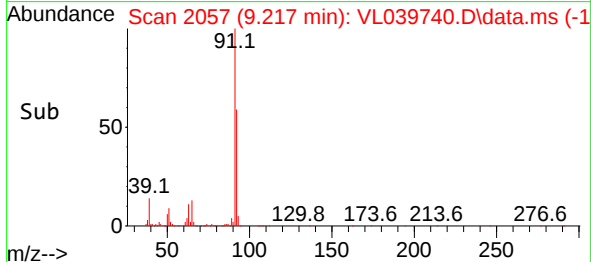
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



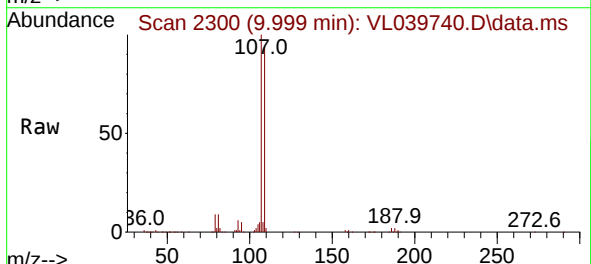
Tgt Ion: 91 Resp: 252241
Ion Ratio Lower Upper
91 100
92 59.6 48.2 72.2

Manual Integrations
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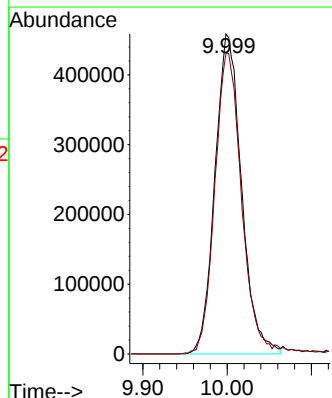
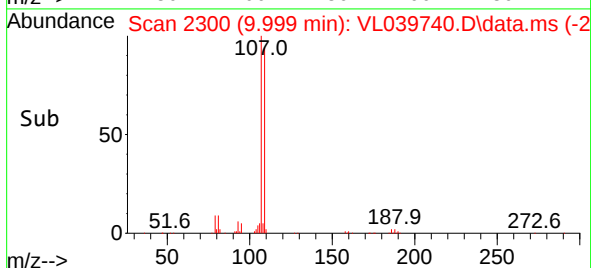
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

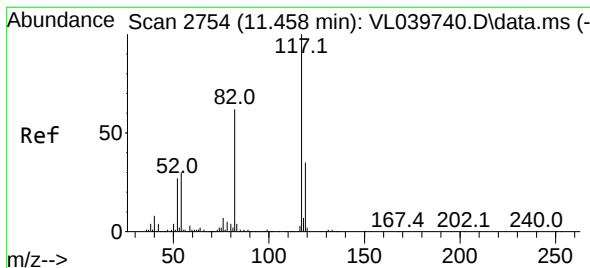


#54
1,2-Dibromoethane
Concen: 10.087 ppbv
RT: 9.999 min Scan# 2300
Delta R.T. -0.039 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04



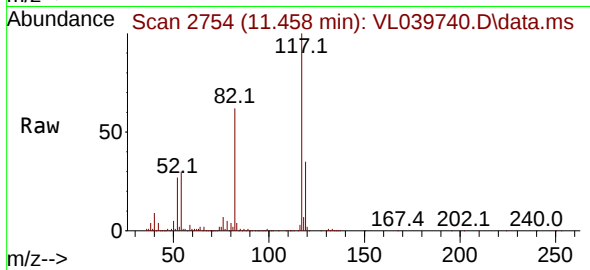
Tgt Ion:107 Resp: 1003023
Ion Ratio Lower Upper
107 100
109 94.0 74.8 112.2





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 11.458 min Scan# 2754
Delta R.T. -0.032 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

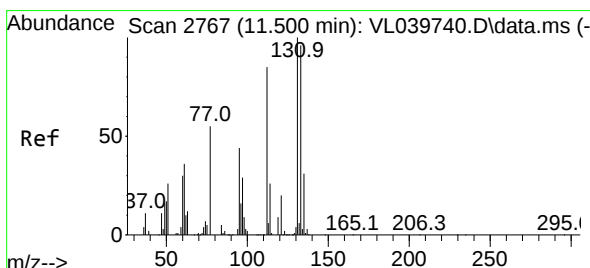
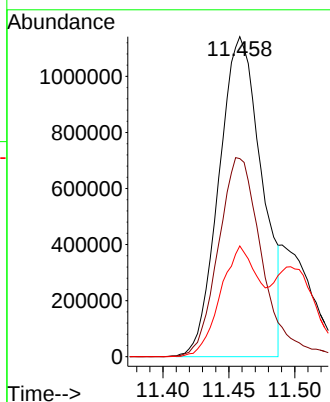
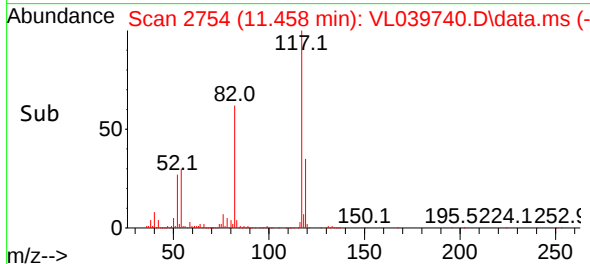
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



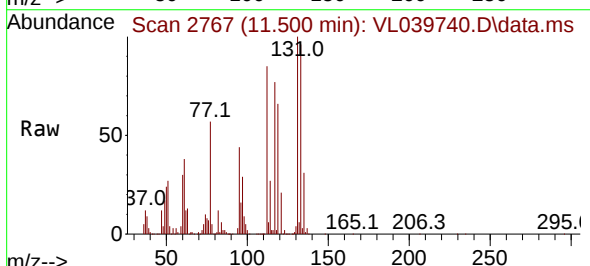
Tgt Ion:117 Resp: 258504
Ion Ratio Lower Upper
117 100
82 64.2 50.8 76.2
119 30.7 24.1 36.1

Manual Integrations
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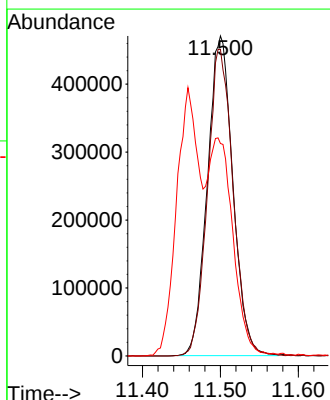
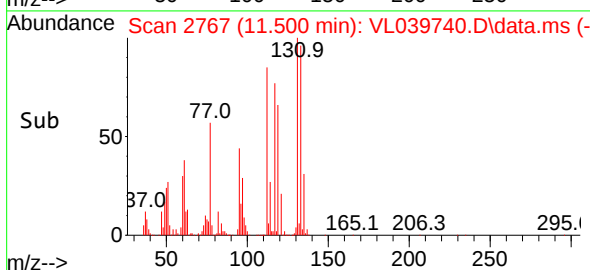
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

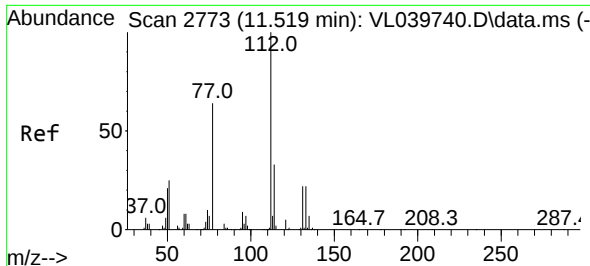


#56
1,1,1,2-Tetrachloroethane
Concen: 10.251 ppbv
RT: 11.500 min Scan# 2767
Delta R.T. -0.036 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04



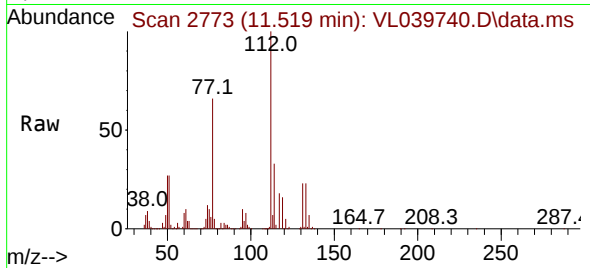
Tgt Ion:131 Resp: 1070864
Ion Ratio Lower Upper
131 100
133 96.5 76.8 115.2
119 69.4 46.2 69.4#





#57
Chlorobenzene
Concen: 9.967 ppbv
RT: 11.519 min Scan# 2112
Delta R.T. -0.039 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

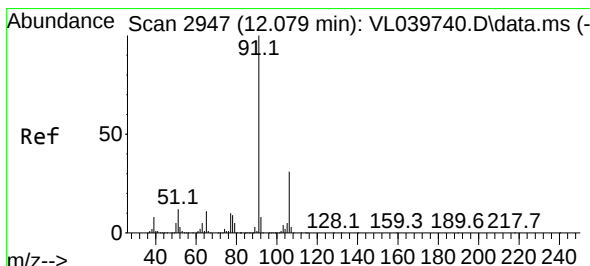
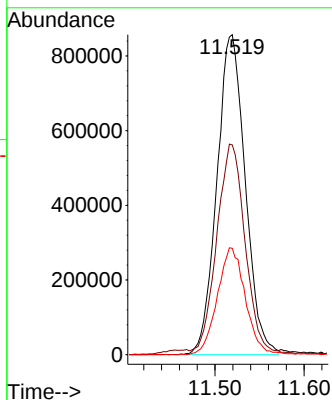
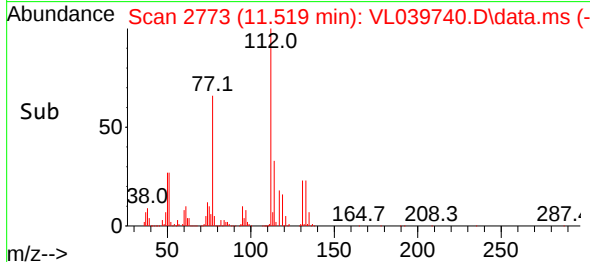
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion:112 Resp: 1894589
Ion Ratio Lower Upper
112 100
77 64.3 51.0 76.4
114 33.3 27.5 33.6

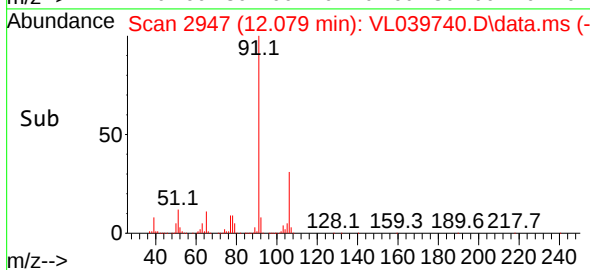
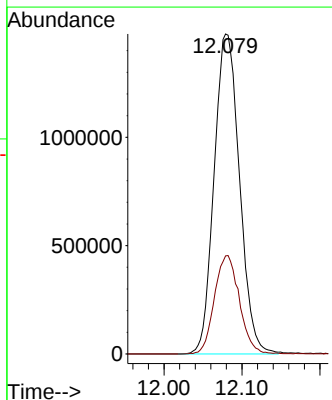
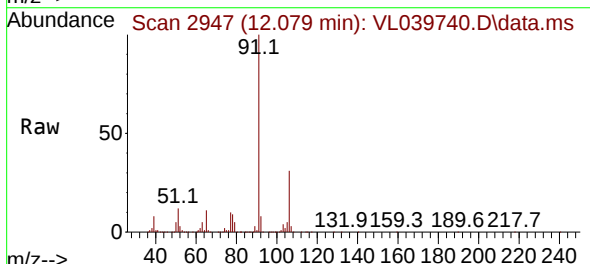
Manual Integrations
APPROVED

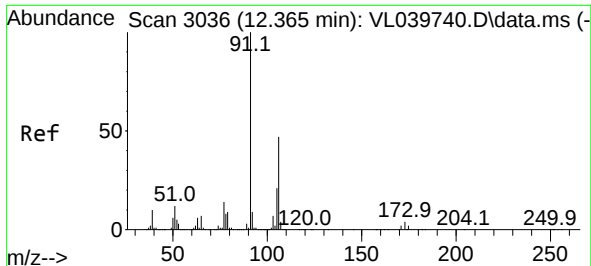
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#58
Ethyl Benzene
Concen: 11.216 ppbv
RT: 12.079 min Scan# 2947
Delta R.T. -0.036 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

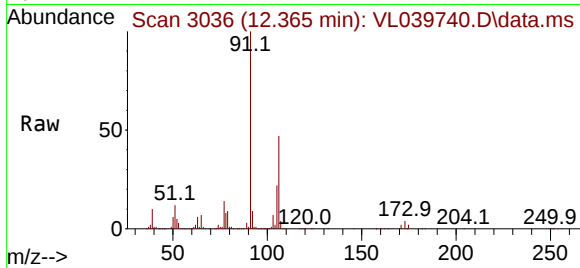
Tgt Ion: 91 Resp: 3342886
Ion Ratio Lower Upper
91 100
106 30.7 25.4 38.0





#59
m/p-Xylene
Concen: 21.214 ppbv m
RT: 12.365 min Scan# 3036
Delta R.T. -0.036 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

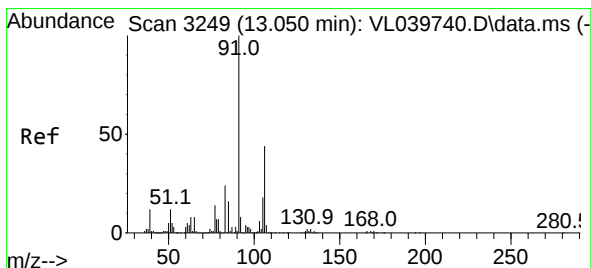
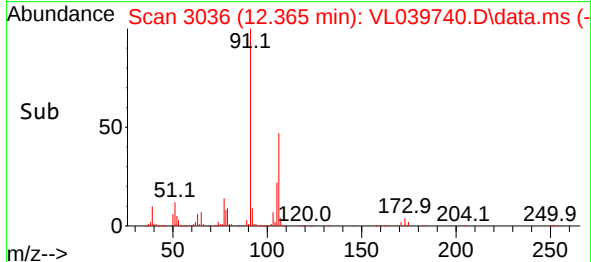
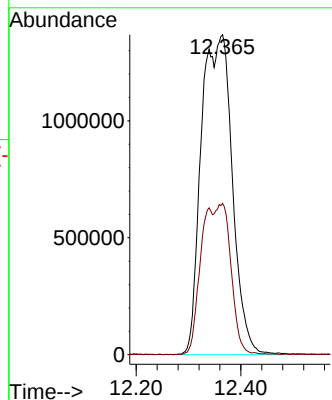
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 91 Resp: 5626958
Ion Ratio Lower Upper
91 100
106 45.3 35.4 53.2

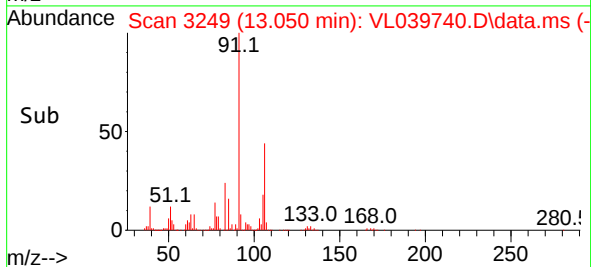
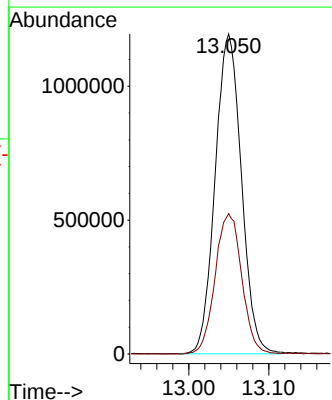
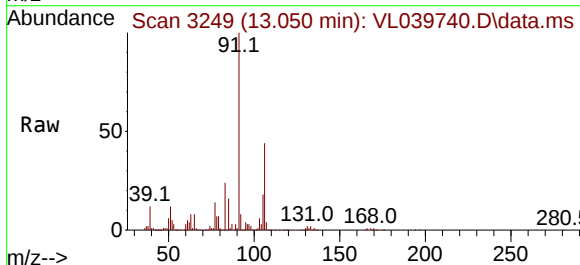
Manual Integrations
APPROVED

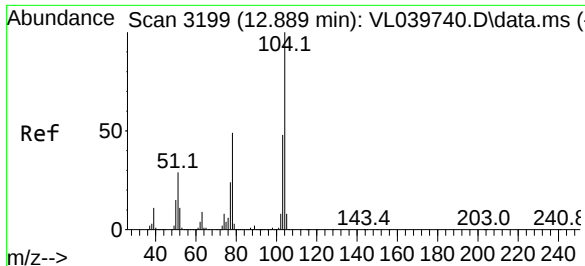
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#60
o-Xylene
Concen: 10.735 ppbv
RT: 13.050 min Scan# 3249
Delta R.T. -0.036 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

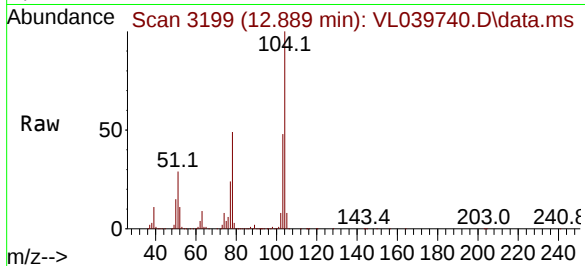
Tgt Ion: 91 Resp: 2719314
Ion Ratio Lower Upper
91 100
106 44.7 22.4 67.3





#61
Styrene
Concen: 11.960 ppbv
RT: 12.889 min Scan# 3199
Delta R.T. -0.036 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

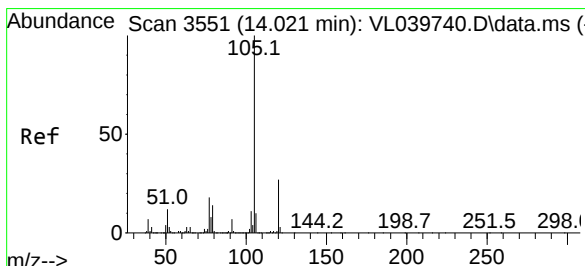
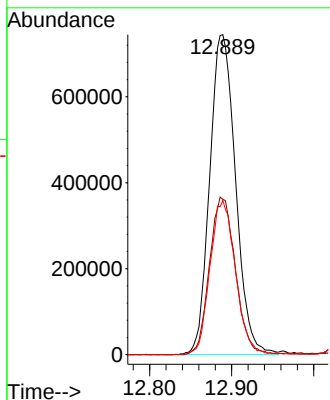
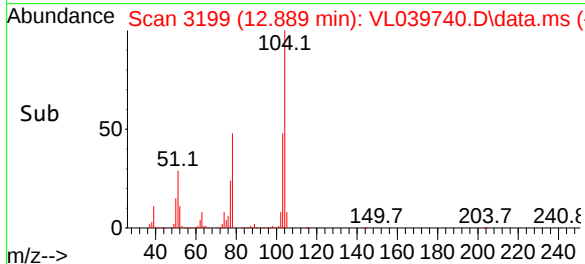
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



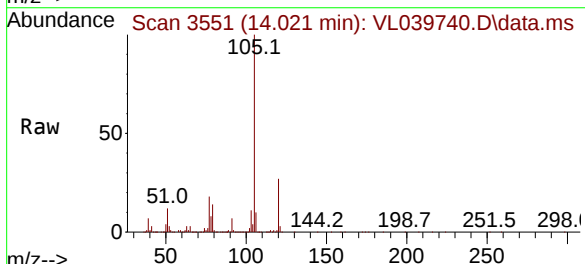
Tgt Ion:104 Resp: 163162
Ion Ratio Lower Upper
104 100
78 49.5 41.2 61.8
103 47.6 38.7 58.1

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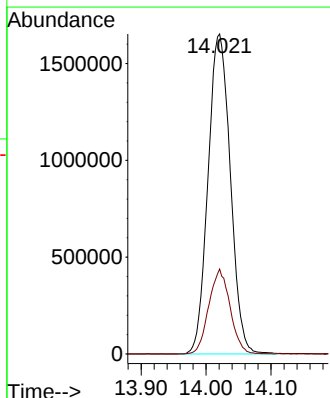
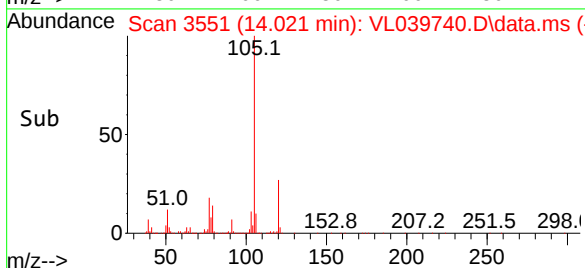
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

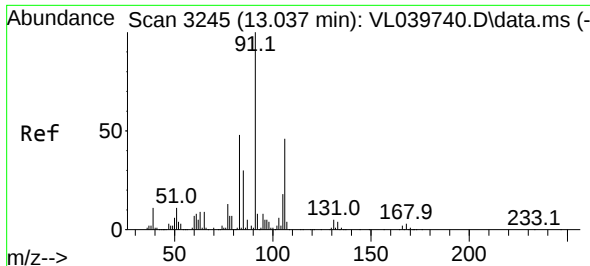


#62
Isopropylbenzene
Concen: 10.334 ppbv
RT: 14.021 min Scan# 3551
Delta R.T. -0.036 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04



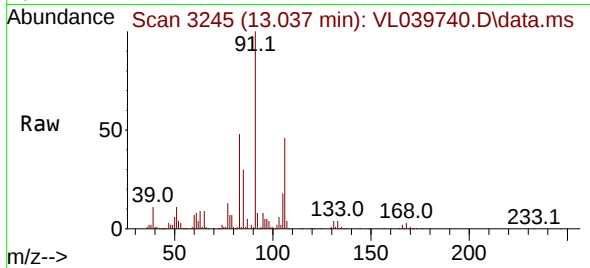
Tgt Ion:105 Resp: 3939036
Ion Ratio Lower Upper
105 100
120 25.3 20.7 31.1





#63
1,1,2,2-Tetrachloroethane
Concen: 9.570 ppbv
RT: 13.037 min Scan# 3245
Delta R.T. -0.036 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

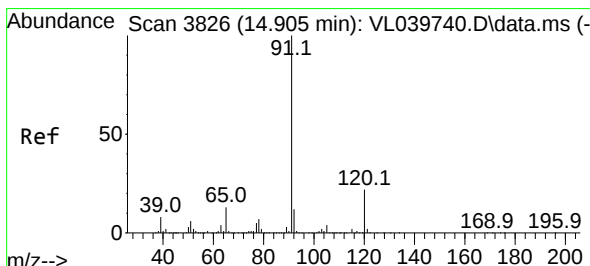
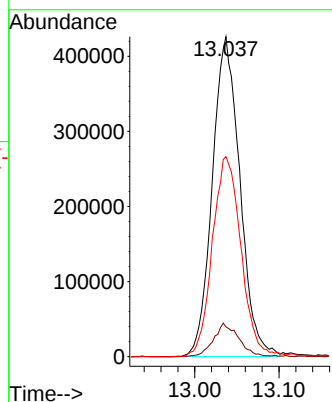
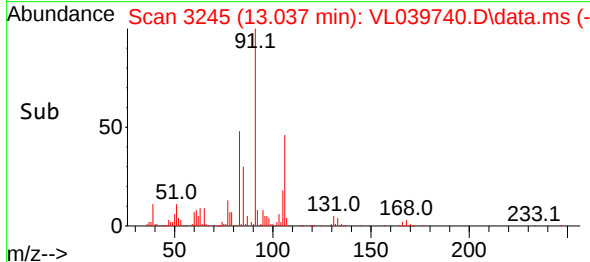
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 83 Resp: 966919
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 65.6 33.1 99.5

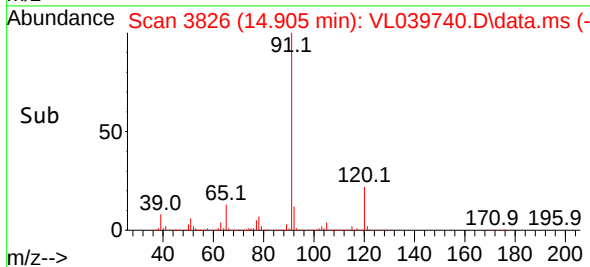
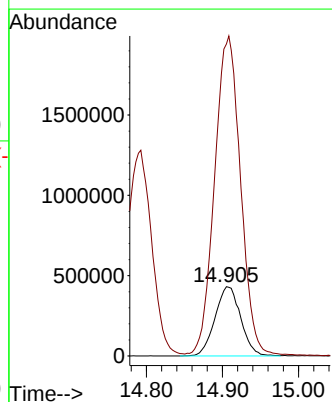
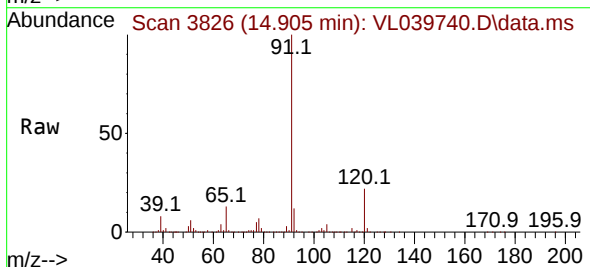
Manual Integrations
APPROVED

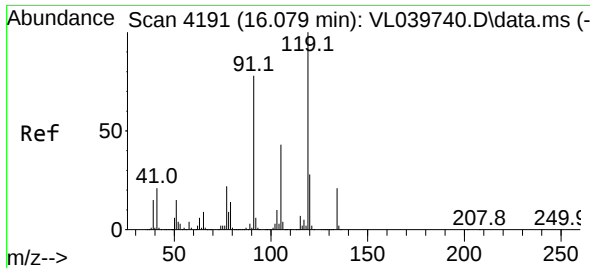
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#64
n-propylbenzene
Concen: 10.357 ppbv
RT: 14.905 min Scan# 3826
Delta R.T. -0.036 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

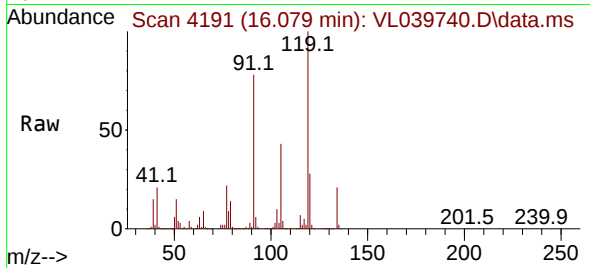
Tgt Ion:120 Resp: 1010952
Ion Ratio Lower Upper
120 100
91 470.2 367.2 550.8





#65
tert-Butylbenzene
Concen: 10.186 ppbv
RT: 16.079 min Scan# 4191
Delta R.T. -0.039 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

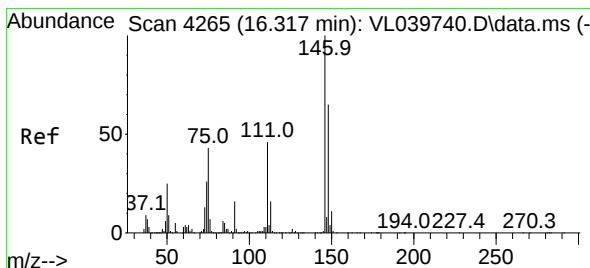
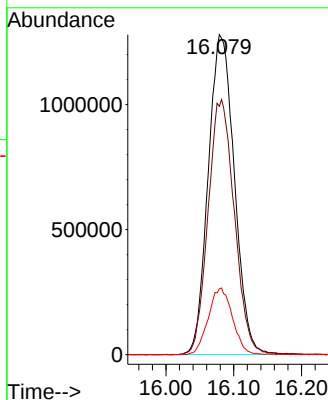
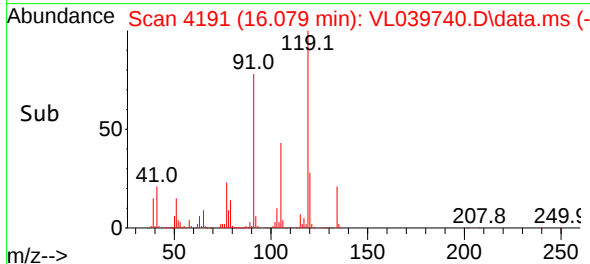
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



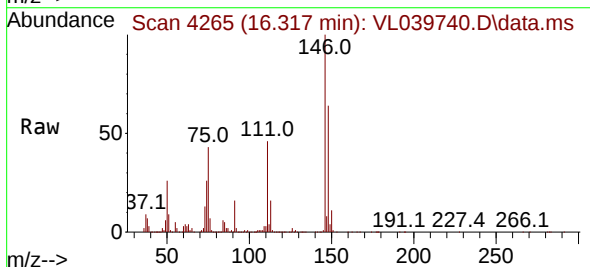
Tgt Ion:119 Resp: 343014
Ion Ratio Lower Upper
119 100
91 80.2 63.4 95.2
134 19.4 15.9 23.9

Manual Integrations
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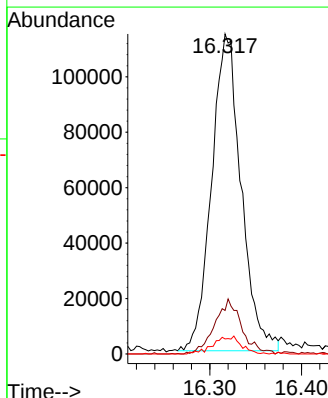
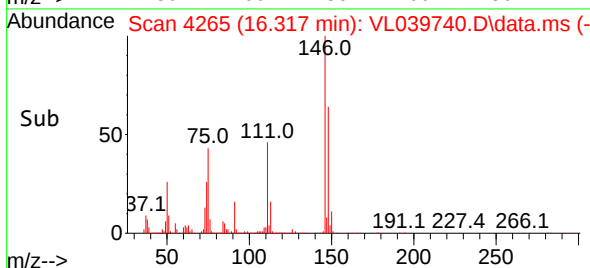
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

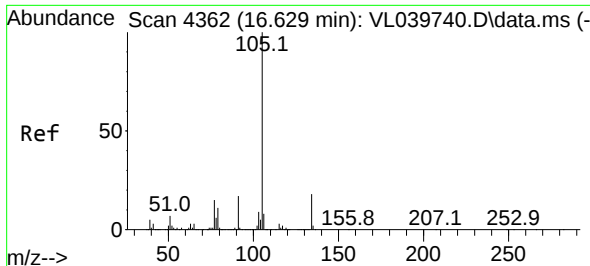


#66
Benzyl Chloride
Concen: 9.542 ppbv
RT: 16.317 min Scan# 4265
Delta R.T. -0.039 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04



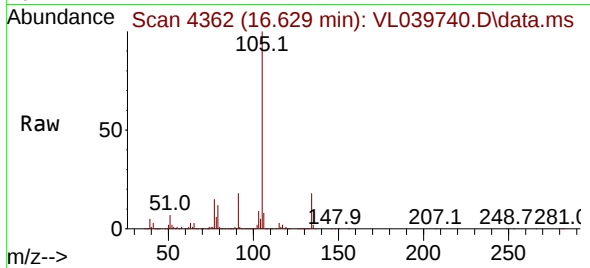
Tgt Ion: 91 Resp: 255833
Ion Ratio Lower Upper
91 100
126 15.7 13.1 19.7
128 5.2 4.4 6.6





#67
 sec-Butylbenzene
 Concen: 10.120 ppbv
 RT: 16.629 min Scan# 4362
 Delta R.T. -0.036 min
 Lab File: VL039740.D
 Acq: 21 Oct 2022 10:04

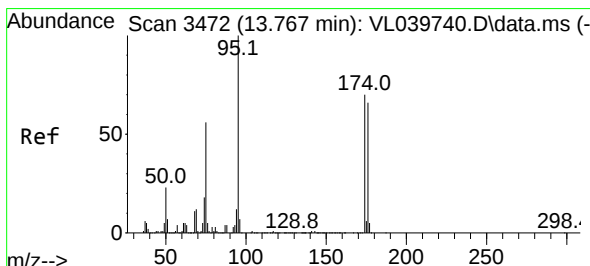
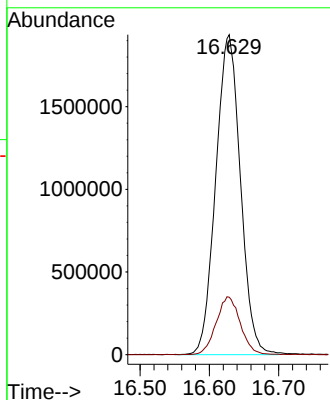
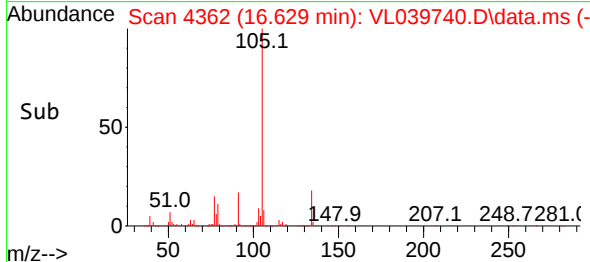
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



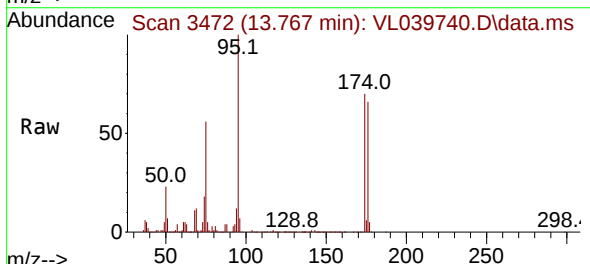
Tgt Ion:105 Resp: 4779999
 Ion Ratio Lower Upper
 105 100
 134 17.8 14.8 22.2

Manual Integrations
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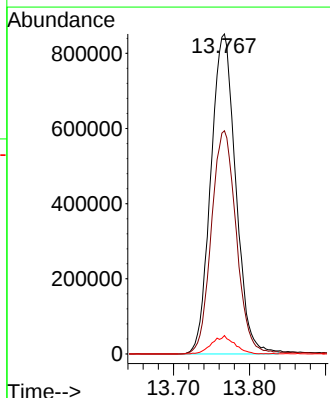
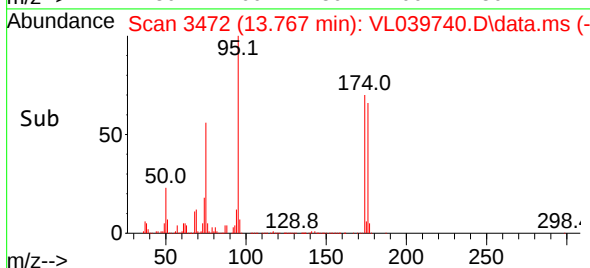
Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

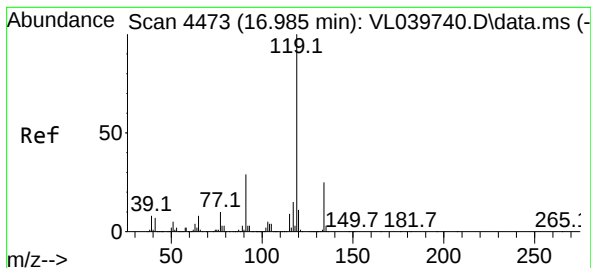


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.035 ppbv
 RT: 13.767 min Scan# 3472
 Delta R.T. -0.032 min
 Lab File: VL039740.D
 Acq: 21 Oct 2022 10:04



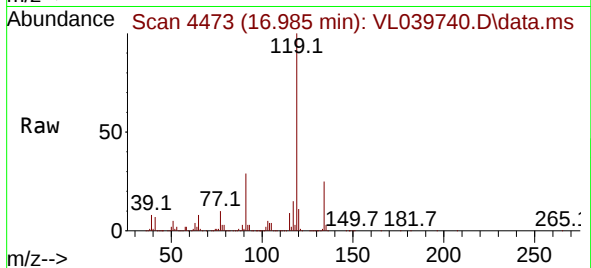
Tgt Ion: 95 Resp: 1936543
 Ion Ratio Lower Upper
 95 100
 174 70.6 55.9 83.9
 175 5.3 4.2 6.4





#69
p-Isopropyltoluene
Concen: 10.147 ppbv
RT: 16.985 min Scan# 4473
Delta R.T. -0.036 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

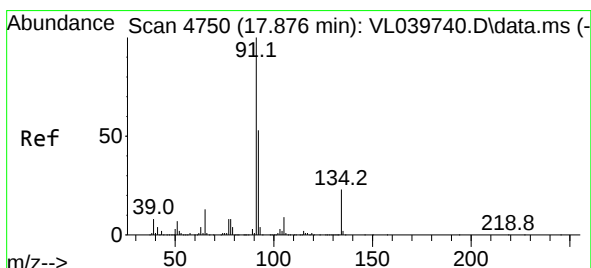
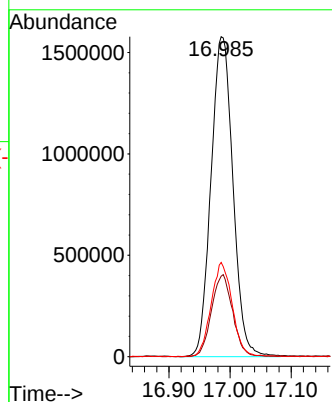
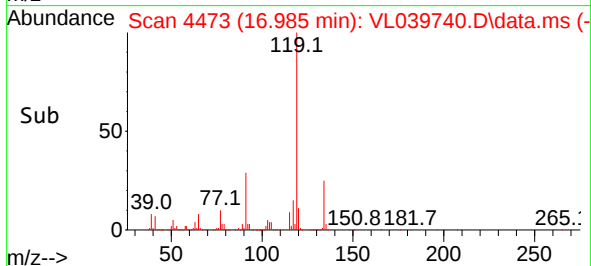
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion:119 Resp: 3938139
Ion Ratio Lower Upper
119 100
134 24.8 20.3 30.5
91 28.4 22.9 34.3

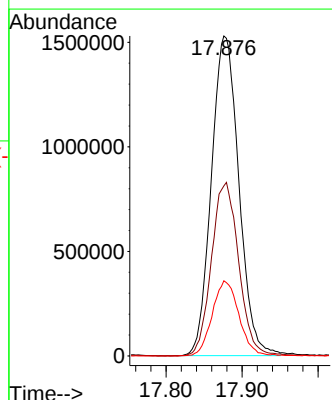
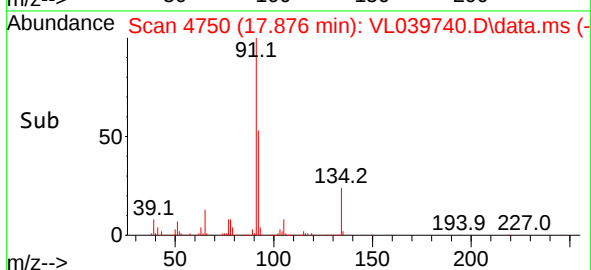
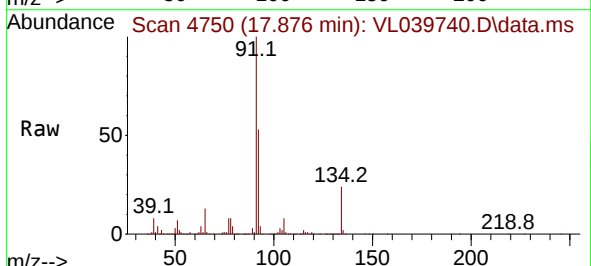
Manual Integrations
APPROVED

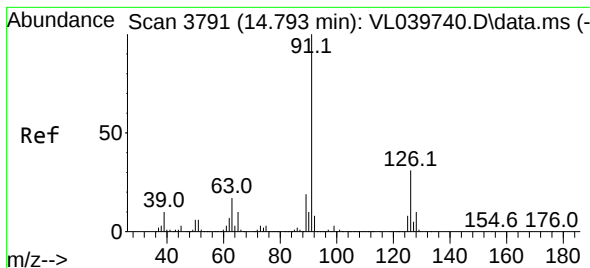
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#70
n-Butylbenzene
Concen: 10.094 ppbv
RT: 17.876 min Scan# 4750
Delta R.T. -0.036 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

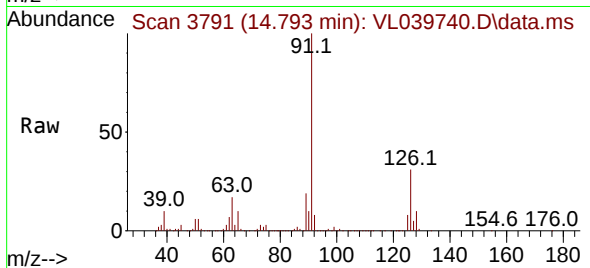
Tgt Ion: 91 Resp: 3840207
Ion Ratio Lower Upper
91 100
92 54.1 43.4 65.2
134 23.0 18.9 28.3





#71
2-Chlorotoluene
Concen: 10.554 ppbv
RT: 14.793 min Scan# 3791
Delta R.T. -0.036 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

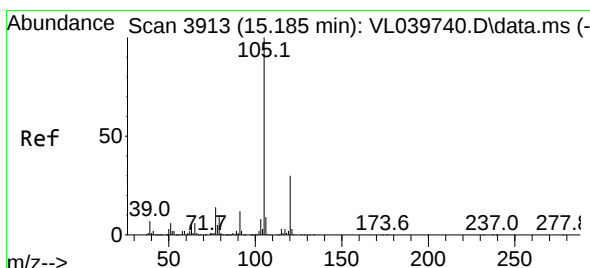
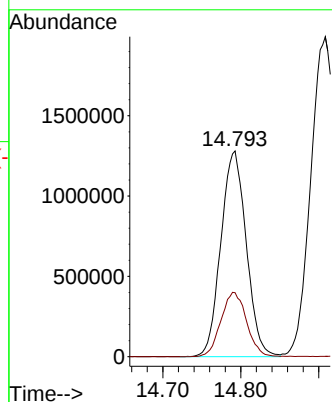
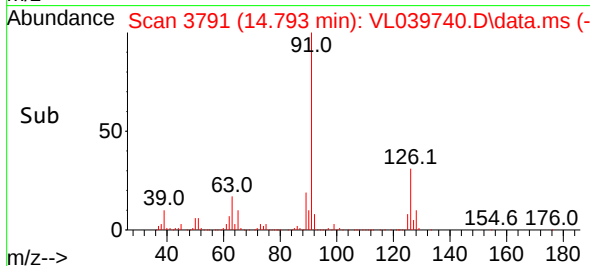
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



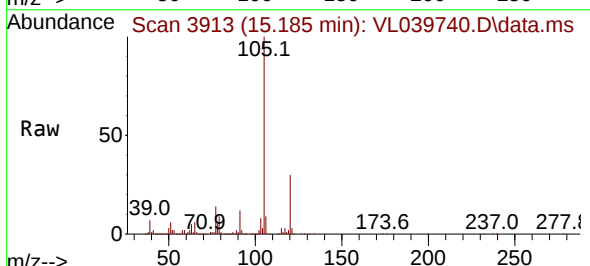
Tgt Ion: 91 Resp: 290440
Ion Ratio Lower Upper
91 100
126 31.7 13.0 51.8

Manual Integrations
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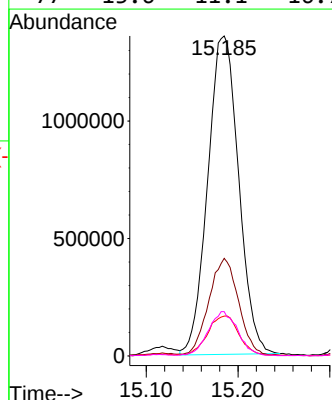
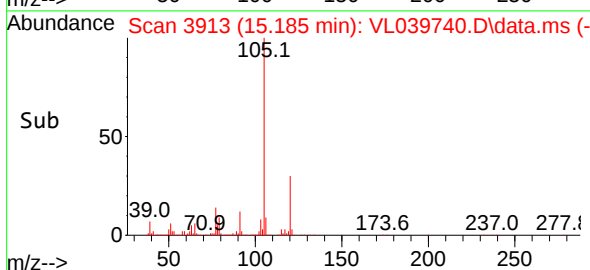
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

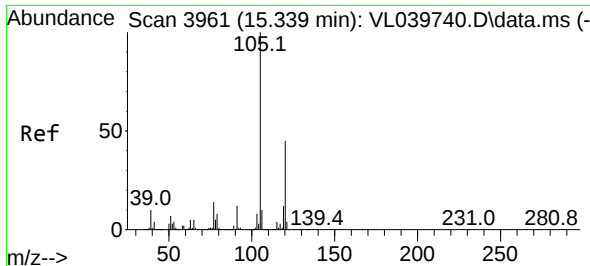


#72
4-Ethyltoluene
Concen: 10.977 ppbv
RT: 15.185 min Scan# 3913
Delta R.T. -0.036 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04



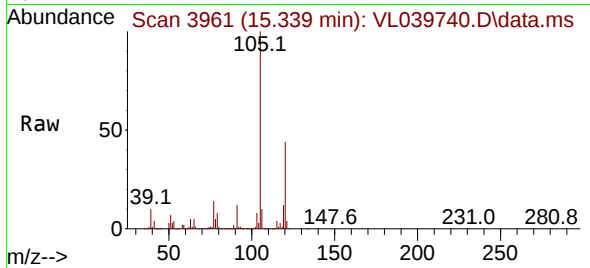
Tgt Ion:105 Resp: 3174194
Ion Ratio Lower Upper
105 100
120 29.9 24.2 36.2
91 12.9 10.2 15.4
77 13.6 11.1 16.7





#73
1,3,5-Trimethylbenzene
Concen: 10.629 ppbv
RT: 15.339 min Scan# 3961
Delta R.T. -0.039 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

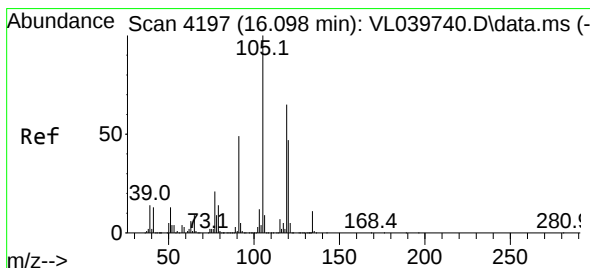
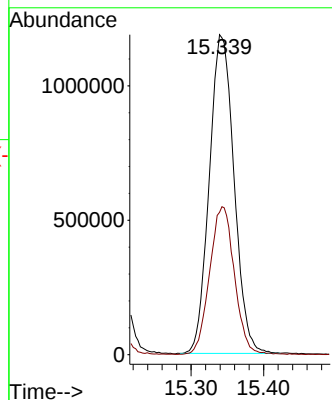
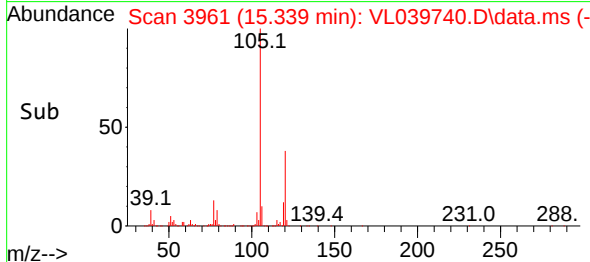
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



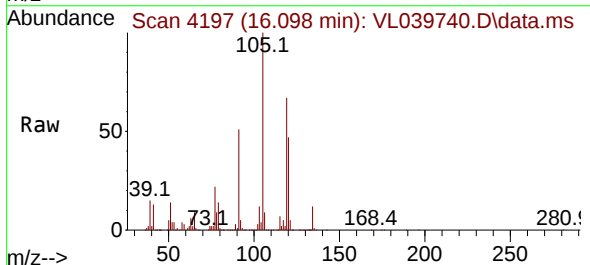
Tgt Ion:105 Resp: 2812650
Ion Ratio Lower Upper
105 100
120 44.5 38.2 57.4

Manual Integrations
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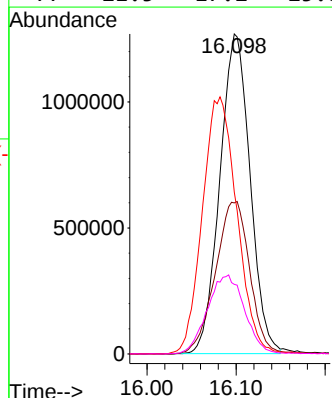
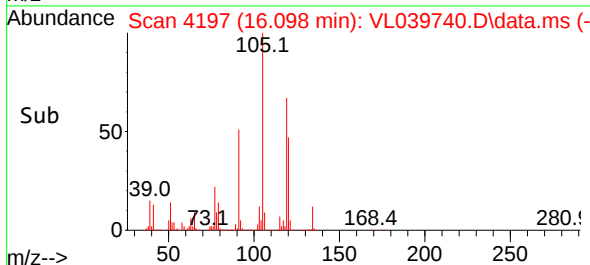
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

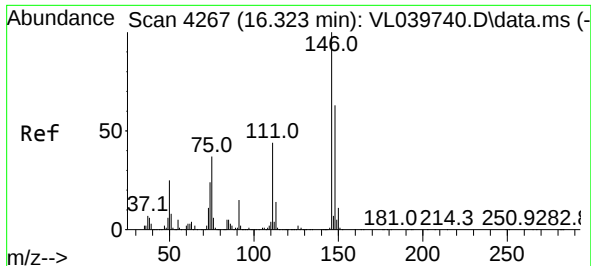


#74
1,2,4-Trimethylbenzene
Concen: 10.079 ppbv
RT: 16.098 min Scan# 4197
Delta R.T. -0.036 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04



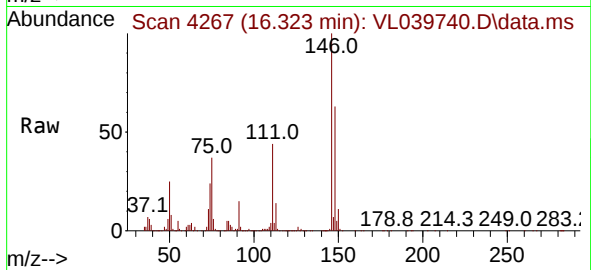
Tgt Ion:105 Resp: 2989439
Ion Ratio Lower Upper
105 100
120 47.0 39.5 59.3
91 50.1 39.2 58.8
77 21.5 17.2 25.8





#75
1,3-Dichlorobenzene
Concen: 9.927 ppbv
RT: 16.323 min Scan# 4267
Delta R.T. -0.032 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

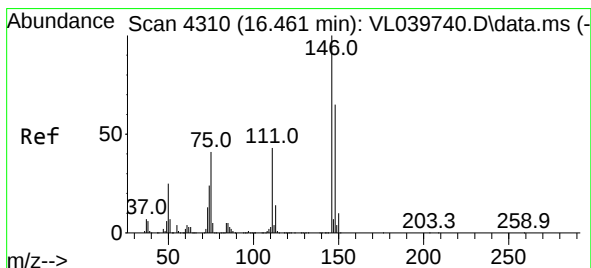
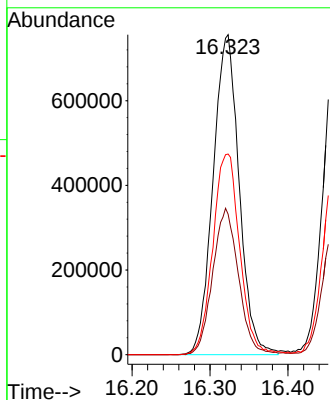
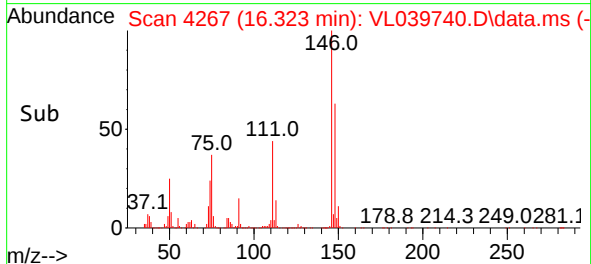
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



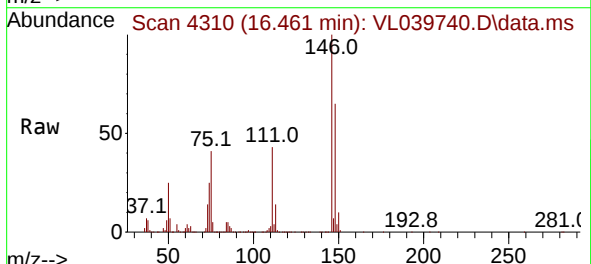
Tgt Ion:146 Resp: 175687
Ion Ratio Lower Upper
146 100
111 45.5 22.9 68.7
148 65.1 32.1 96.5

Manual Integrations
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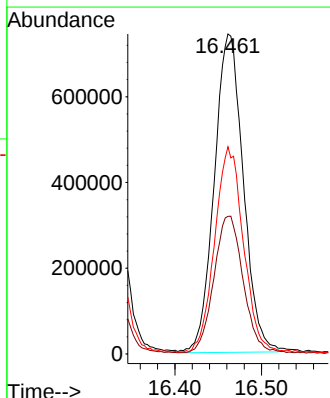
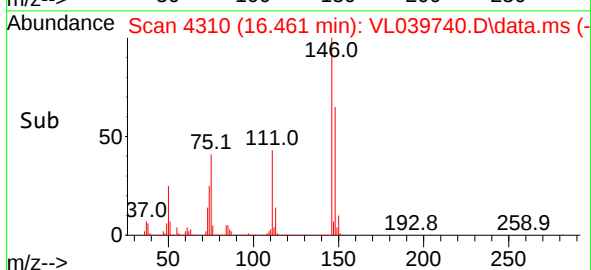
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

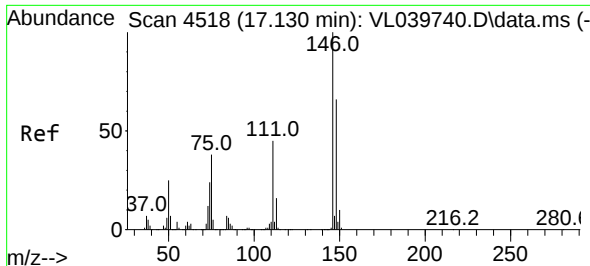


#76
1,4-Dichlorobenzene
Concen: 9.751 ppbv
RT: 16.461 min Scan# 4310
Delta R.T. -0.039 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04



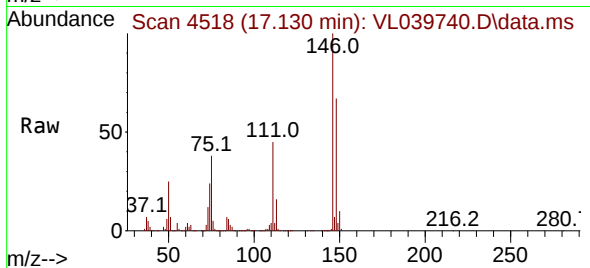
Tgt Ion:146 Resp: 1726261
Ion Ratio Lower Upper
146 100
111 44.3 22.9 68.8
148 66.4 33.6 100.8





#77
1,2-Dichlorobenzene
Concen: 9.569 ppbv
RT: 17.130 min Scan# 4518
Delta R.T. -0.039 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

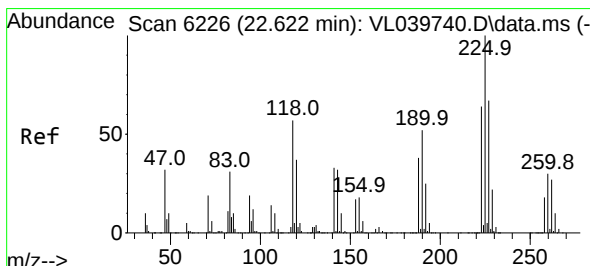
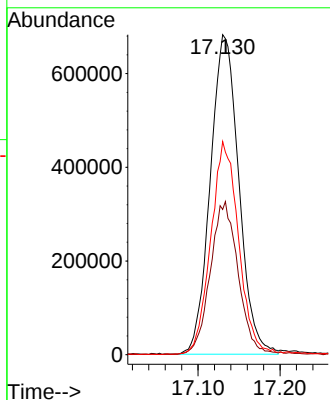
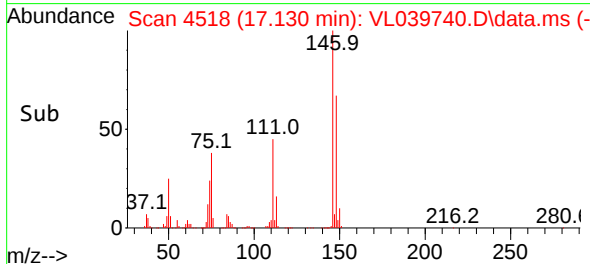
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



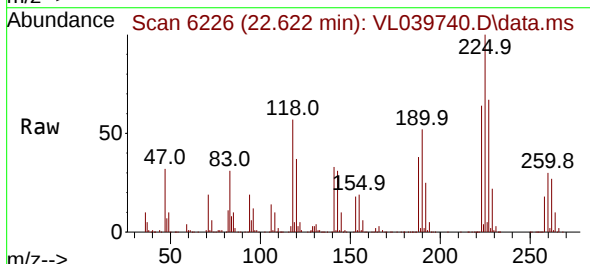
Tgt Ion:146 Resp: 1651388
Ion Ratio Lower Upper
146 100
111 47.2 23.8 71.5
148 65.5 32.3 96.8

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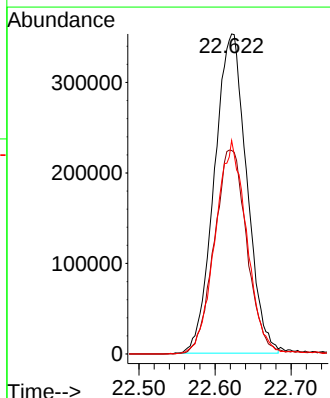
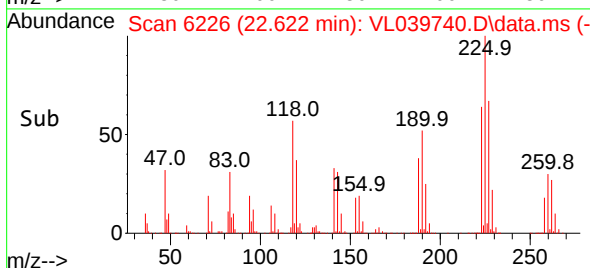
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

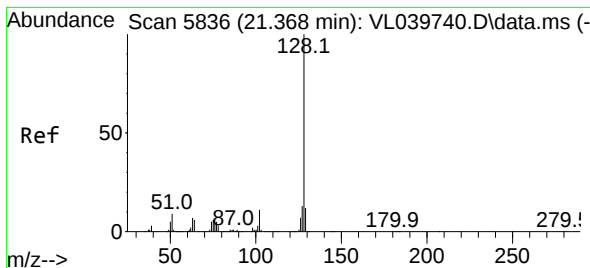


#78
Hexachloro-1,3-Butadiene
Concen: 7.909 ppbv
RT: 22.622 min Scan# 6226
Delta R.T. -0.039 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04



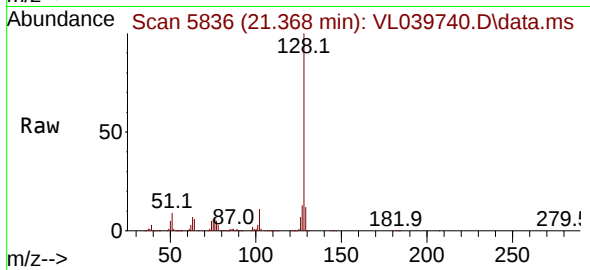
Tgt Ion:225 Resp: 1042962
Ion Ratio Lower Upper
225 100
223 65.5 51.8 77.6
227 65.9 51.4 77.2





#79
Naphthalene
Concen: 9.992 ppbv
RT: 21.368 min Scan# 5836
Delta R.T. -0.039 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

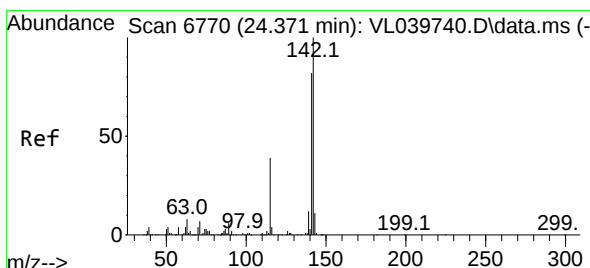
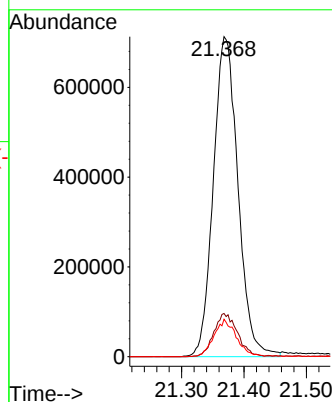
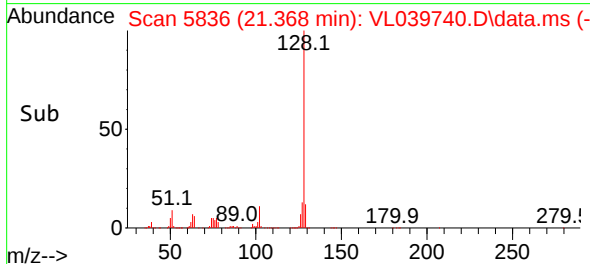
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion:128 Resp: 195578
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.7 8.8 13.2

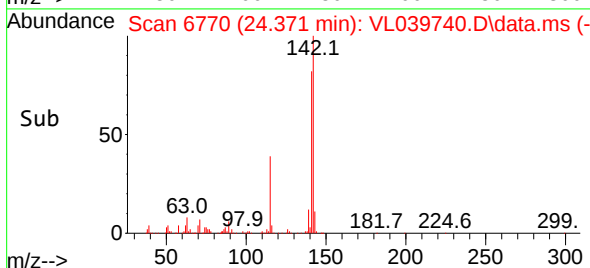
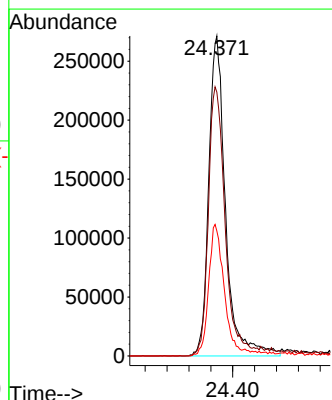
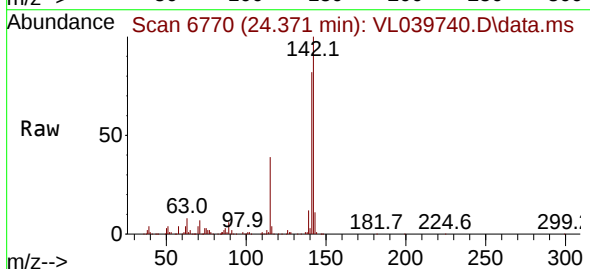
Manual Integrations
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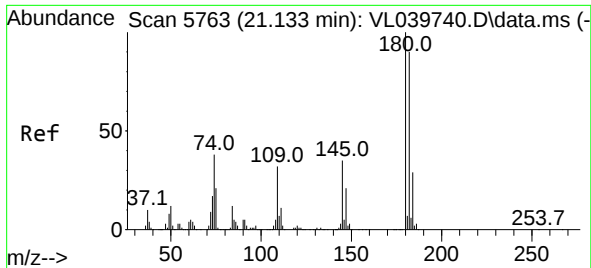
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#80
Naphthalene,2-methyl-
Concen: 7.843 ppbv
RT: 24.371 min Scan# 6770
Delta R.T. -0.026 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

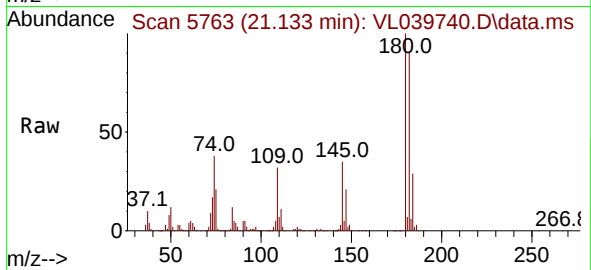
Tgt Ion:142 Resp: 577215
Ion Ratio Lower Upper
142 100
141 87.5 68.9 103.3
115 40.6 30.0 45.0





#81
1,2,4-Trichlorobenzene
Concen: 8.828 ppbv m
RT: 21.133 min Scan# 51
Delta R.T. -0.032 min
Lab File: VL039740.D
Acq: 21 Oct 2022 10:04

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion:180 Resp: 1135014
Ion Ratio Lower Upper
180 100
182 0.0 77.1 115.7
184 0.0 24.3 36.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

