

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL053122\
 Data File : VL039136.D
 Acq On : 31 May 2022 18:19
 Operator : SY/AP
 Sample : VSTDICC0.5
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC0.5

Quant Time: May 31 19:54:21 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 31 2022
 QLast Update : Tue May 31 17:05:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 06/01/2022
 Supervised By : Mahesh Dadoda 06/01/2022

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

Internal Standards						
1) Bromochloromethane	5.674	49	1287040	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.182	114	3292148	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	2886299	10.000	ppbv	0.00

System Monitoring Compounds
 68) 1-Bromo-4-Fluorobenzene 14.417 95 2444672 10.695 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 107.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	3.057	85	127026	0.630	ppbv	98
3) Chlorodifluoromethane	2.999	51	90626	0.567	ppbv	99
4) Chloromethane	3.150	50	45510	0.569	ppbv	93
5) Vinyl Chloride	3.269	62	42034	0.576	ppbv	89
6) Bromomethane	3.485	94	21508	0.623	ppbv	86
7) Chloroethane	3.565	64	12882	0.527	ppbv #	87
8) Dichlorotetrafluoroethane	3.198	85	108763	0.595	ppbv	88
9) Propene	3.018	41	42995	0.616	ppbv	99
10) Heptane	8.124	43	82785	0.484	ppbv	91
11) Trichlorofluoromethane	3.964	101	114622m	0.662	ppbv	
12) 1,1,2-Trichlorotrifluo...	4.494	101	74209	0.623	ppbv	95
13) Ethanol	3.629	45	2336m	0.473	ppbv	
14) Bromoethene	3.748	108	30181	0.614	ppbv #	81
15) Acetone	3.867	43	77583m	0.639	ppbv	
16) 1,3-Butadiene	3.337	39	34633	0.497	ppbv	82
17) tert-Butyl alcohol	4.311	59	53499	0.573	ppbv	99
18) 1,1-Dichloroethene	4.298	96	26975	0.526	ppbv	89
19) Isopropyl Alcohol	3.983	45	34172m	0.592	ppbv	
20) Methylene Chloride	4.353	84	33476	0.732	ppbv #	95
21) Allyl Chloride	4.423	41	50468m	0.610	ppbv	
22) trans-1,2-Dichloroethene	4.899	96	30087	0.543	ppbv #	63
23) Vinyl Acetate	5.089	43	49007	0.510	ppbv #	91
24) 1,1-Dichloroethane	5.022	63	85024	0.769	ppbv	97
25) Ethyl Acetate	5.697	43	164368m	0.566	ppbv	
26) Hexane	5.694	57	70094	0.543	ppbv	93
27) Carbon Disulfide	4.559	76	67924m	0.554	ppbv	
28) Methyl tert-Butyl Ether	5.050	73	80238m	0.817	ppbv	
29) Chloroform	5.758	83	120315	0.576	ppbv	90
30) Cyclohexane	7.137	84	61215m	0.566	ppbv	
31) cis-1,2-Dichloroethene	5.555	61	72438m	0.551	ppbv	
32) 1,1,1-Trichloroethane	6.517	97	114890	0.550	ppbv	96
34) 2-Butanone	5.263	43	87893	0.523	ppbv	96
35) Carbon Tetrachloride	7.028	117	122811	0.566	ppbv #	85
36) Benzene	6.899	78	134516	0.477	ppbv	96
37) 1,2-Dichloroethane	6.311	62	85864	0.493	ppbv	98
38) Trichloroethene	7.838	130	63691	0.509	ppbv #	87
39) 1,2-Dichloropropane	7.619	63	54192	0.494	ppbv	89
40) 1,4-Dioxane	7.877	88	17279m	0.439	ppbv	
41) Tetrahydrofuran	6.079	42	53313m	0.472	ppbv	
42) Bromodichloromethane	7.796	83	119997	0.504	ppbv	99
43) Methyl Methacrylate	8.025	69	47826	0.418	ppbv	96
44) 2,2,4-Trimethylpentane	7.873	57	239890	0.485	ppbv	97
45) t-1,3-Dichloropropene	9.279	75	41446	0.374	ppbv	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL053122\
 Data File : VL039136.D
 Acq On : 31 May 2022 18:19
 Operator : SY/AP
 Sample : VSTDIC0.5
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/01/2022
 Supervised By : Mahesh Dadoda 06/01/2022

Quant Time: May 31 19:54:21 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 31 2022

QLast Update : Tue May 31 17:05:54 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.706	75	60601m	0.413	ppbv	
47) 1,1,2-Trichloroethane	9.481	97	53801	0.472	ppbv	96
48) Dibromochloromethane	10.307	129	88265	0.476	ppbv	94
49) Bromoform	13.044	173	72615	0.513	ppbv	98
50) 4-Methyl-2-Pentanone	8.764	43	119104	0.404	ppbv	94
51) 2-Hexanone	10.160	43	94694m	0.441	ppbv	
52) Tetrachloroethene	11.227	164	54906m	0.545	ppbv	
53) Toluene	9.812	91	147665	0.468	ppbv	99
54) 1,2-Dibromoethane	10.613	107	70168	0.452	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.131	131	73849	0.583	ppbv #	1
57) Chlorobenzene	12.150	112	110171	0.509	ppbv	91
58) Ethyl Benzene	12.716	91	205037	0.494	ppbv	95
59) m/p-Xylene	12.995	91	364686m	1.028	ppbv	
60) o-Xylene	13.693	91	170643	0.511	ppbv	99
61) Styrene	13.529	104	83491m	0.469	ppbv	
62) Isopropylbenzene	14.671	105	262321	0.537	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.680	83	99512m	0.506	ppbv	
64) n-propylbenzene	15.561	120	59928	0.508	ppbv	74
65) tert-Butylbenzene	16.745	119	237911m	0.556	ppbv	
66) Benzyl Chloride	16.989	91	23032m	0.412	ppbv	
67) sec-Butylbenzene	17.294	105	310366	0.508	ppbv	100
69) p-Isopropyltoluene	17.654	119	266033	0.539	ppbv	98
70) n-Butylbenzene	18.548	91	254998	0.486	ppbv	99
71) 2-Chlorotoluene	15.455	91	192795	0.512	ppbv	100
72) 4-Ethyltoluene	15.838	105	199054m	0.523	ppbv	
73) 1,3,5-Trimethylbenzene	15.999	105	172215	0.503	ppbv	94
74) 1,2,4-Trimethylbenzene	16.757	105	200717	0.535	ppbv #	90
75) 1,3-Dichlorobenzene	16.989	146	110295	0.537	ppbv	94
76) 1,4-Dichlorobenzene	17.134	146	117142m	0.580	ppbv	
77) 1,2-Dichlorobenzene	17.818	146	116130m	0.572	ppbv	
78) Hexachloro-1,3-Butadiene	23.374	225	110088	0.590	ppbv	95
79) Naphthalene	22.204	128	138860m	0.456	ppbv	
80) Naphthalene,2-methyl-	24.972	142	31653m	0.344	ppbv	
81) 1,2,4-Trichlorobenzene	21.928	180	89181m	0.500	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL053122\
 Data File : VL039136.D
 Acq On : 31 May 2022 18:19
 Operator : SY/AP
 Sample : VSTDICC0.5
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC0.5

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

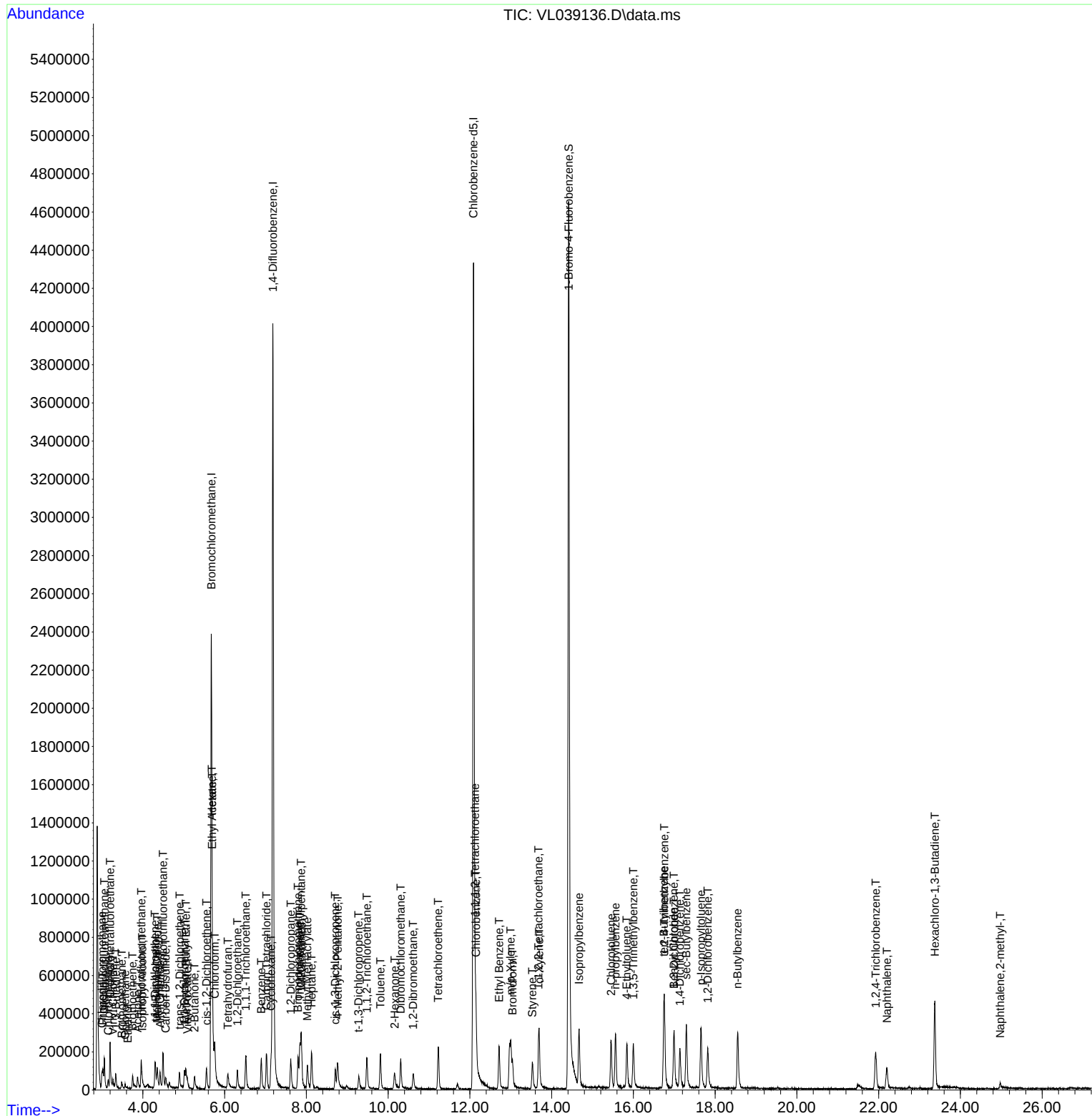
Quant Time: May 31 19:54:21 2022

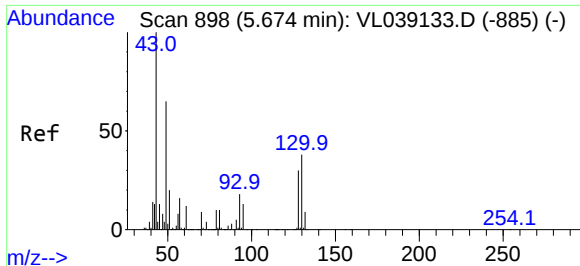
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

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

QLast Update : Tue May 31 17:05:54 2022

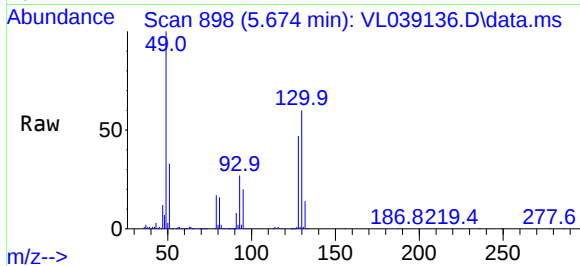
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.674 min Scan# 898
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

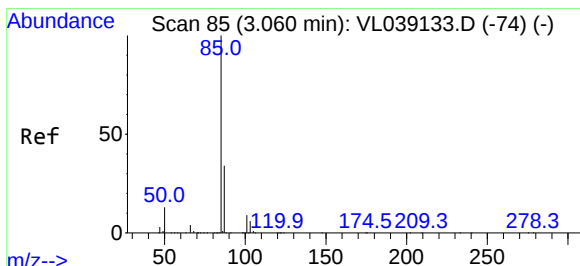
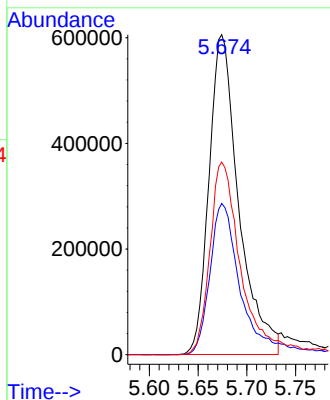
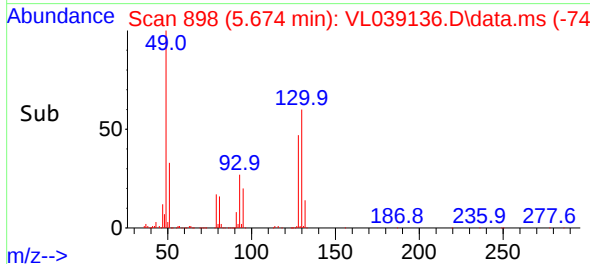
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5



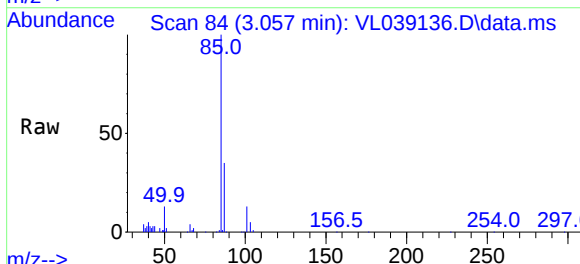
Tgt Ion: 49 Resp: 1287040
Ion Ratio Lower Upper
49 100
128 51.3 24.7 74.1
130 66.2 31.4 94.0

Manual Integrations
APPROVED

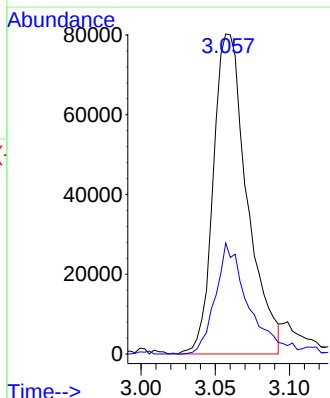
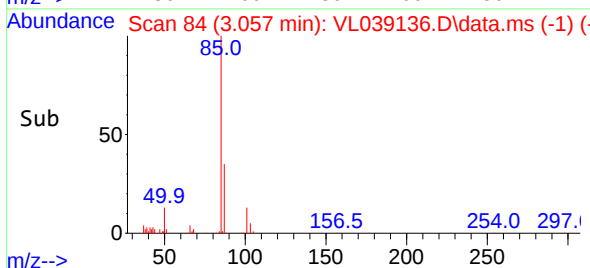
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

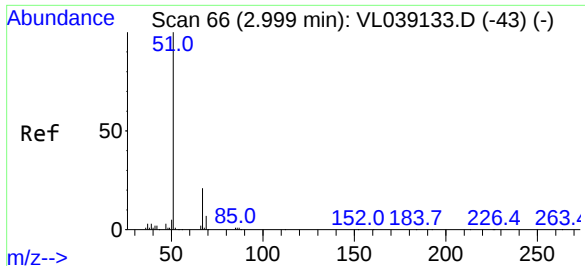


#2
Dichlorodifluoromethane
Concen: 0.630 ppbv
RT: 3.057 min Scan# 84
Delta R.T. -0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19



Tgt Ion: 85 Resp: 127026
Ion Ratio Lower Upper
85 100
87 34.7 26.9 40.3





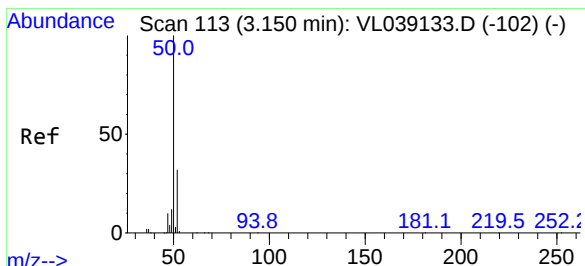
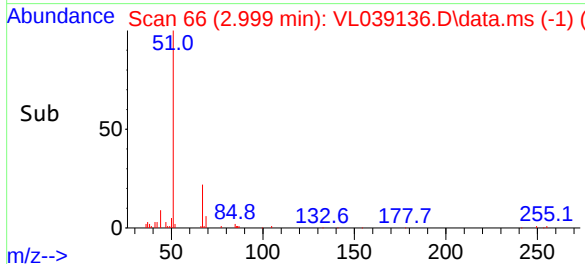
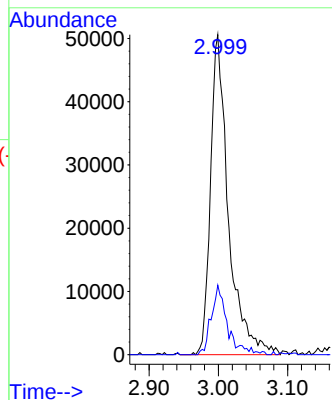
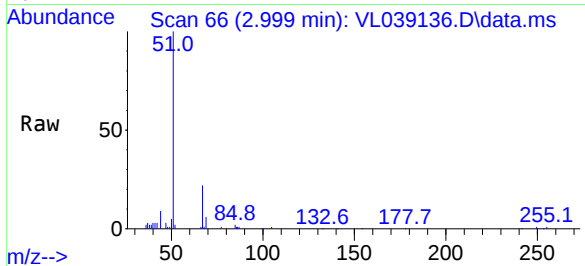
#3
Chlorodifluoromethane
Concen: 0.567 ppbv
RT: 2.999 min Scan# 60
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 51 Resp: 90620
Ion Ratio Lower Upper
51 100
67 19.7 16.2 24.4

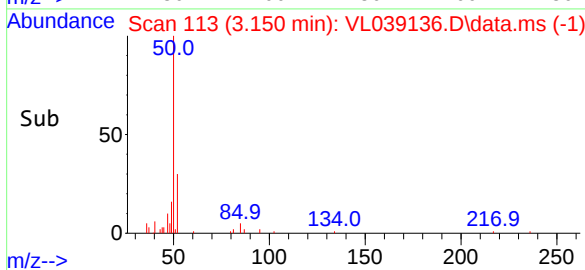
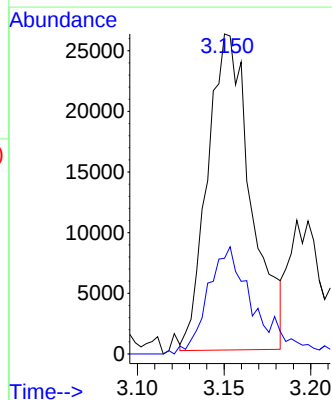
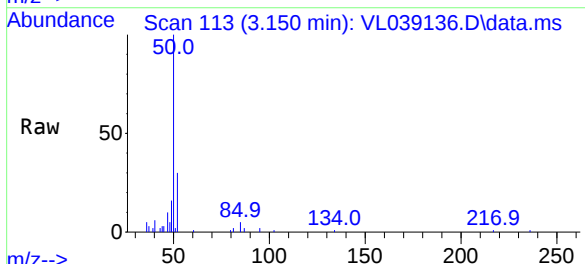
Manual Integrations
APPROVED

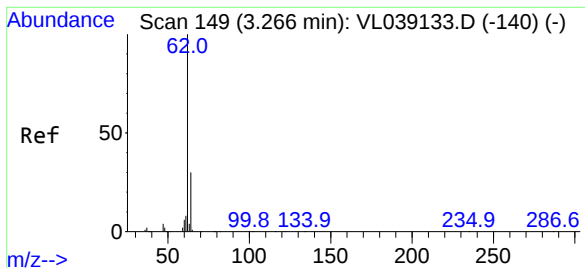
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#4
Chloromethane
Concen: 0.569 ppbv
RT: 3.150 min Scan# 113
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

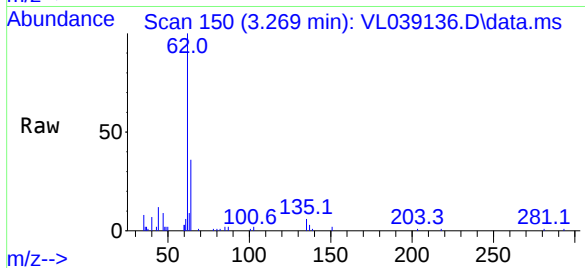
Tgt Ion: 50 Resp: 45510
Ion Ratio Lower Upper
50 100
52 28.2 25.9 38.9





#5
 Vinyl Chloride
 Concen: 0.576 ppbv
 RT: 3.269 min Scan# 149
 Delta R.T. 0.003 min
 Lab File: VL039136.D
 Acq: 31 May 2022 18:19

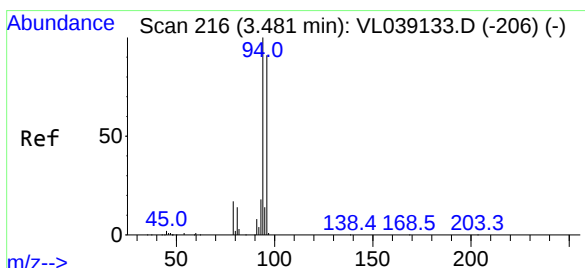
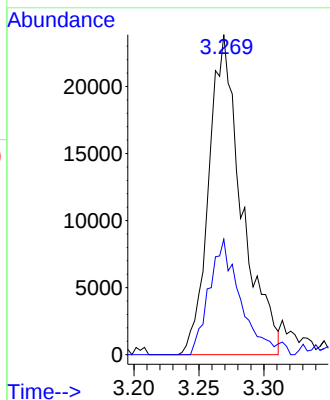
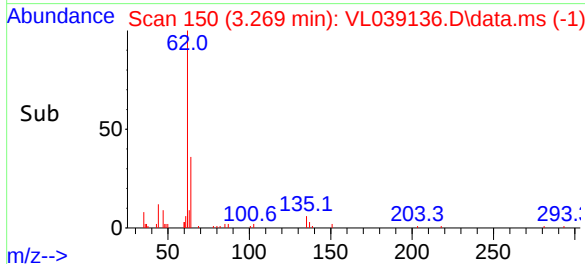
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.5



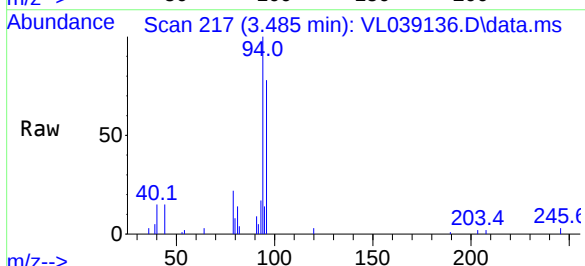
Tgt Ion: 62 Resp: 42034
 Ion Ratio Lower Upper
 62 100
 64 36.1 24.2 36.2

Manual Integrations
 APPROVED

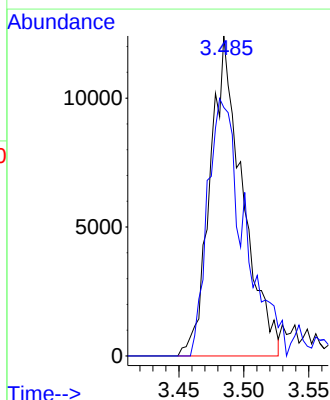
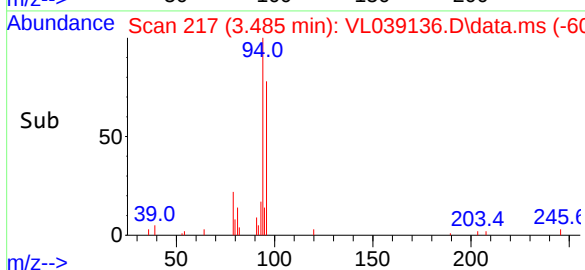
Reviewed By :Semsettin Yesilyurt 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

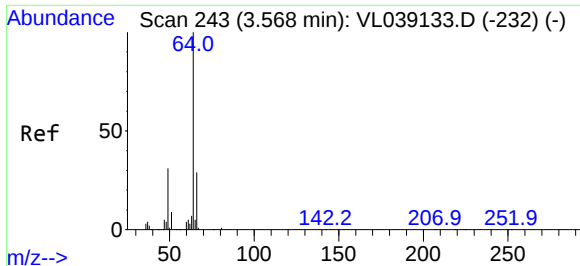


#6
 Bromomethane
 Concen: 0.623 ppbv
 RT: 3.485 min Scan# 217
 Delta R.T. 0.003 min
 Lab File: VL039136.D
 Acq: 31 May 2022 18:19



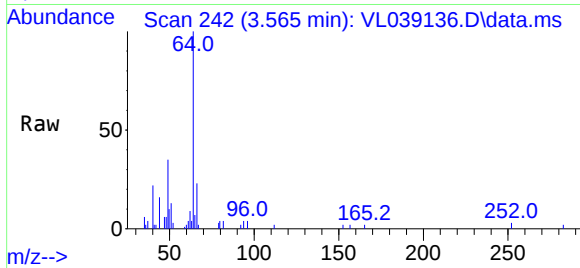
Tgt Ion: 94 Resp: 21508
 Ion Ratio Lower Upper
 94 100
 96 77.7 73.0 109.4





#7
Chloroethane
Concen: 0.527 ppbv
RT: 3.565 min Scan# 243
Delta R.T. -0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

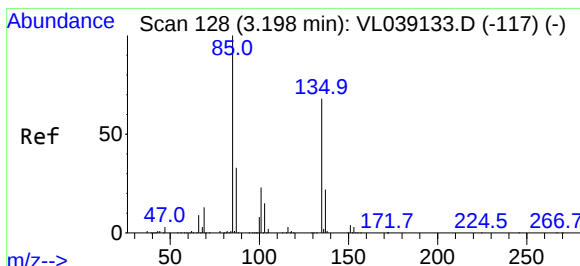
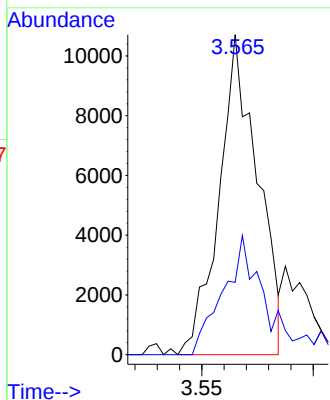
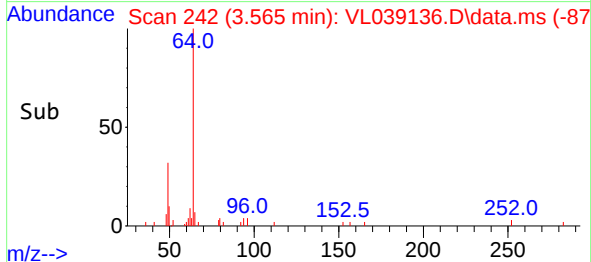
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5



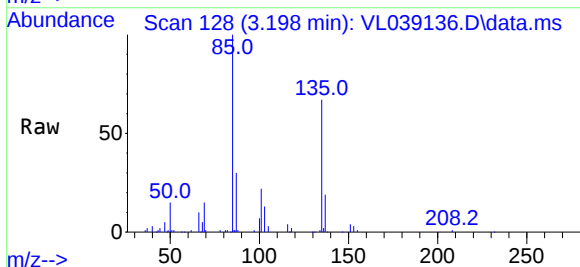
Tgt Ion: 64 Resp: 1288
Ion Ratio Lower Upper
64 100
66 22.6 23.6 35.4

Manual Integrations
APPROVED

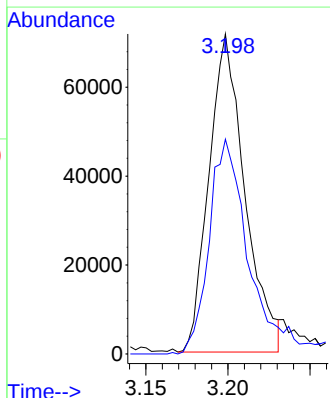
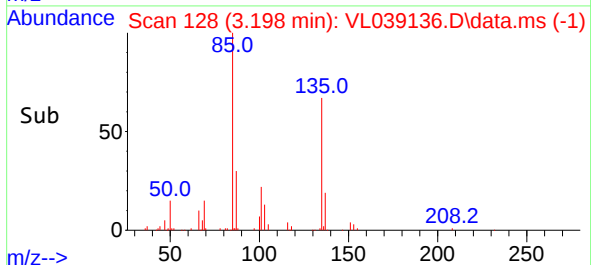
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

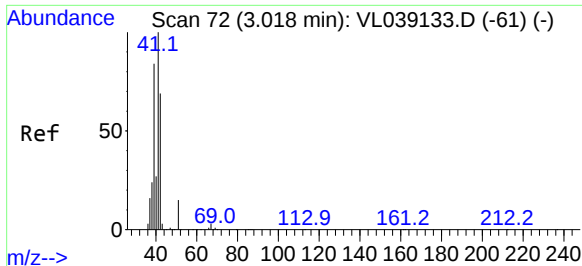


#8
Dichlorotetrafluoroethane
Concen: 0.595 ppbv
RT: 3.198 min Scan# 128
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19



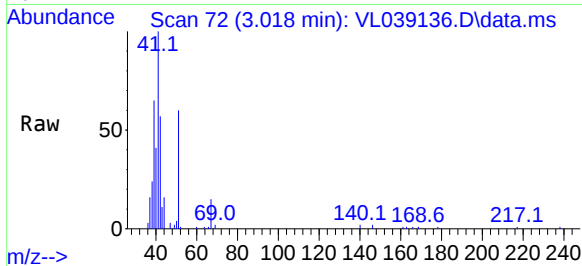
Tgt Ion: 85 Resp: 108763
Ion Ratio Lower Upper
85 100
135 78.1 55.0 82.4





#9
 Propene
 Concen: 0.616 ppbv
 RT: 3.018 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VL039136.D
 Acq: 31 May 2022 18:19

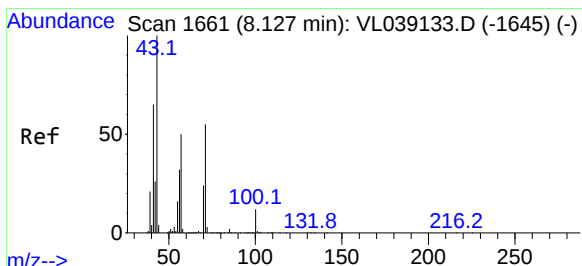
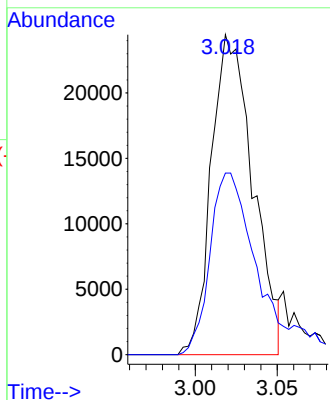
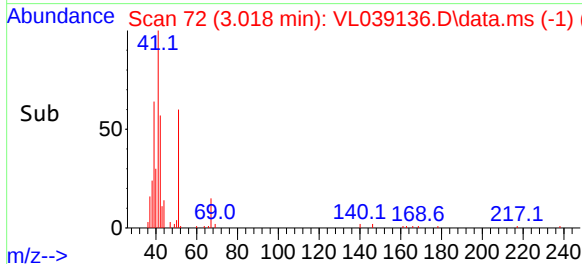
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.5



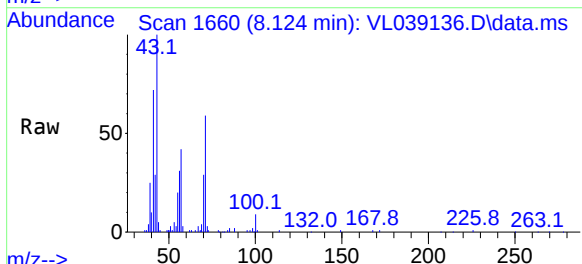
Tgt Ion: 41 Resp: 4299
 Ion Ratio Lower Upper
 41 100
 42 68.1 55.4 83.2

Manual Integrations
 APPROVED

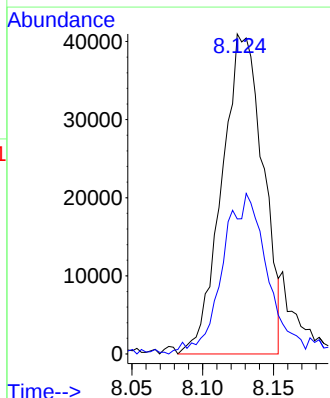
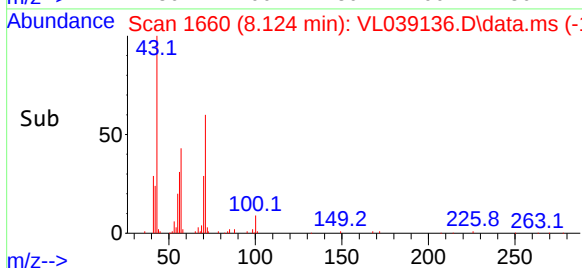
Reviewed By :Semsettin Yesilyurt 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

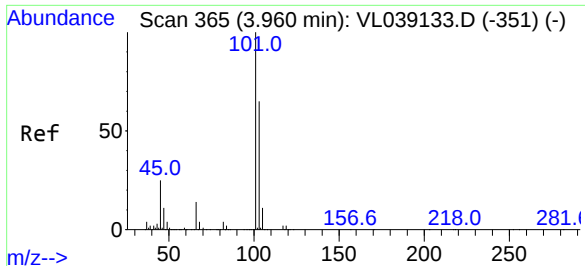


#10
 Heptane
 Concen: 0.484 ppbv
 RT: 8.124 min Scan# 1660
 Delta R.T. -0.003 min
 Lab File: VL039136.D
 Acq: 31 May 2022 18:19



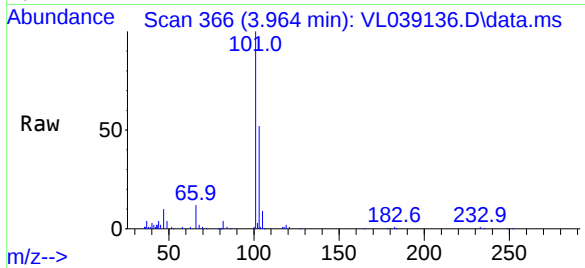
Tgt Ion: 43 Resp: 82785
 Ion Ratio Lower Upper
 43 100
 57 58.2 41.4 62.2





#11
Trichlorofluoromethane
Concen: 0.662 ppbv m
RT: 3.964 min Scan# 30
Delta R.T. 0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

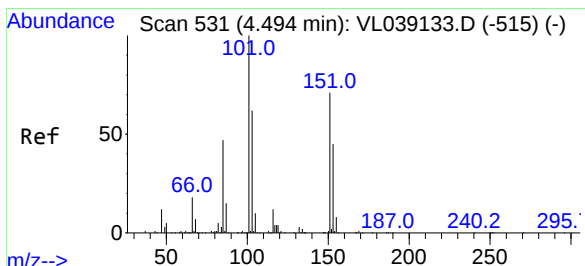
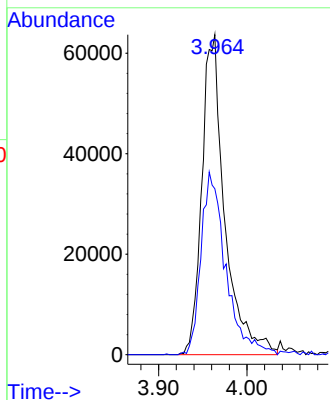
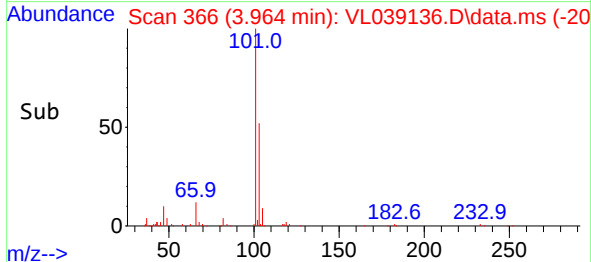
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5



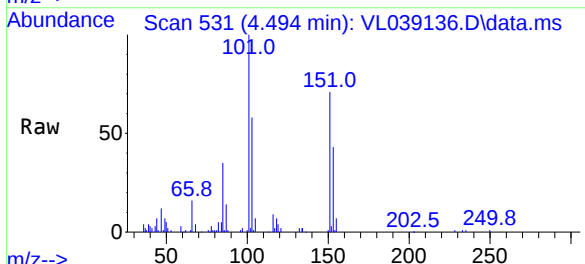
Tgt Ion:101 Resp: 11462
Ion Ratio Lower Upper
101 100
103 51.9 51.7 77.5

Manual Integrations
APPROVED

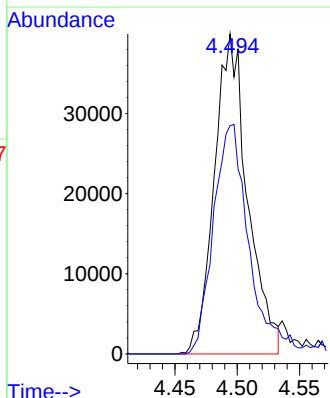
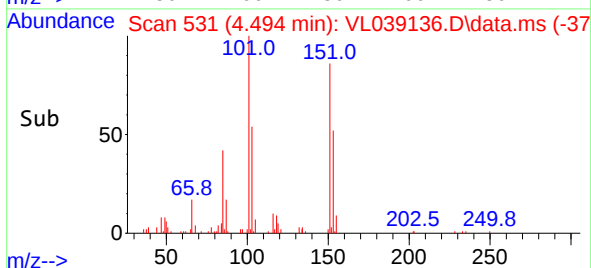
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

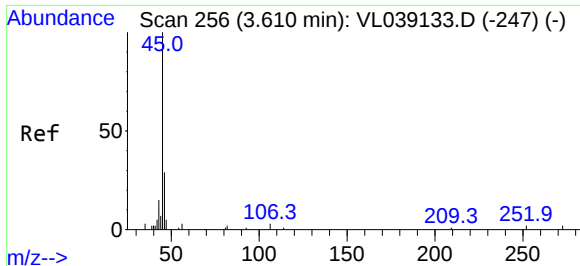


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.623 ppbv
RT: 4.494 min Scan# 531
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19



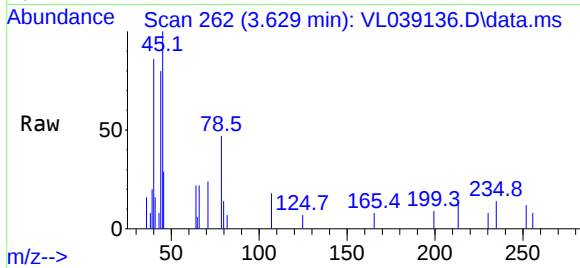
Tgt Ion:101 Resp: 74209
Ion Ratio Lower Upper
101 100
151 78.5 59.4 89.0





#13
Ethanol
Concen: 0.473 ppbv m
RT: 3.629 min Scan# 210
Delta R.T. 0.019 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

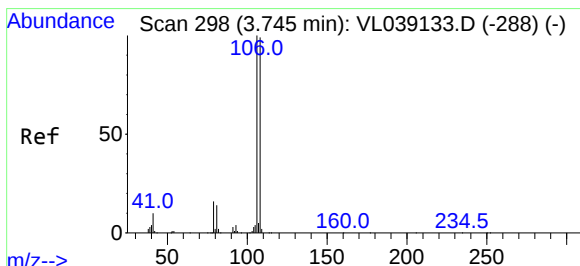
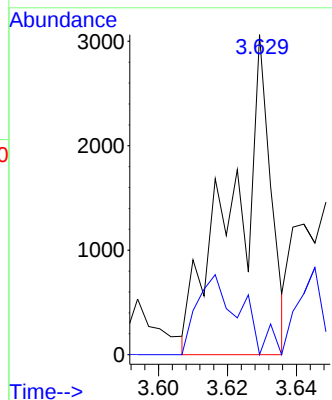
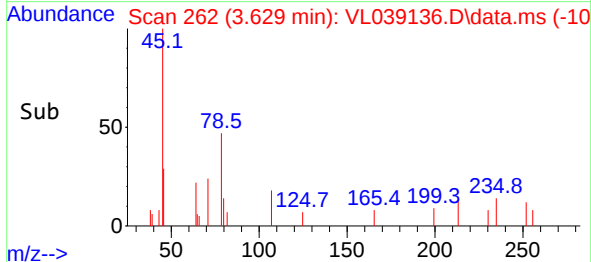
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5



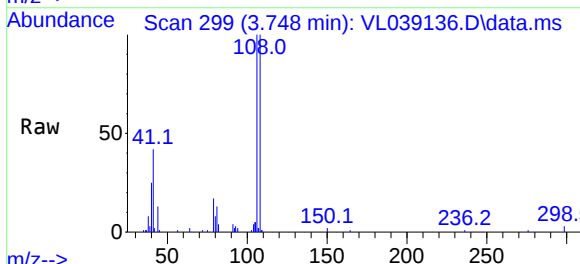
Tgt Ion: 45 Resp: 2330
Ion Ratio Lower Upper
45 100
46 26.2 0.0 0.0

Manual Integrations
APPROVED

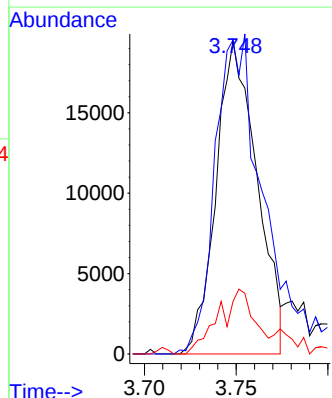
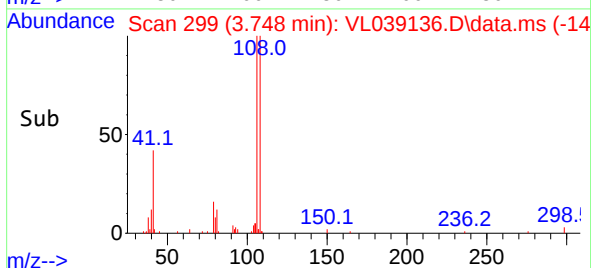
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

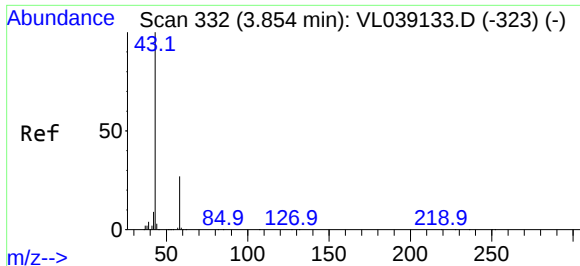


#14
Bromoethene
Concen: 0.614 ppbv
RT: 3.748 min Scan# 299
Delta R.T. 0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19



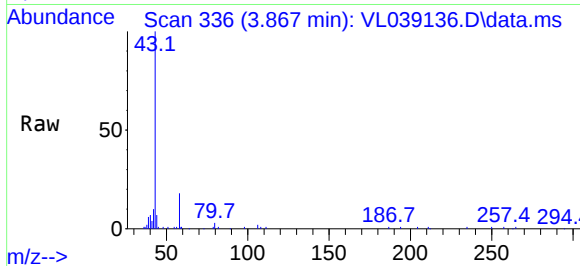
Tgt Ion:108 Resp: 30181
Ion Ratio Lower Upper
108 100
106 131.1 88.4 132.6
79 23.1 13.4 20.2





#15
Acetone
Concen: 0.639 ppbv m
RT: 3.867 min Scan# 31
Delta R.T. 0.013 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

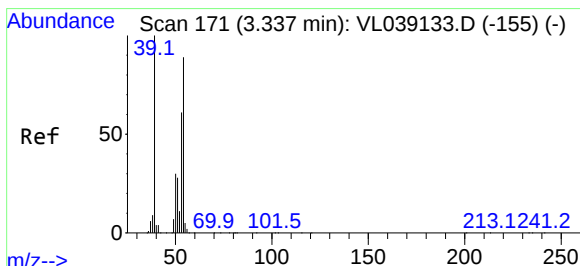
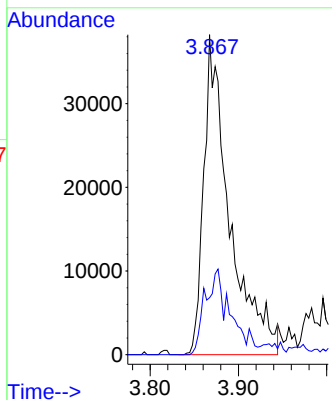
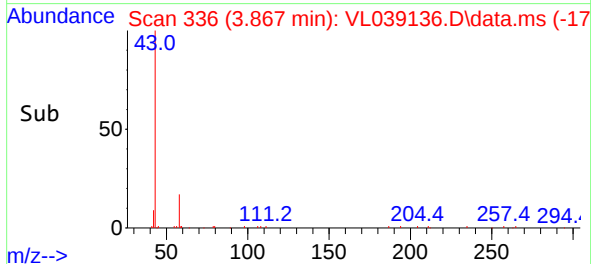
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5



Tgt Ion: 43 Resp: 7758
Ion Ratio Lower Upper
43 100
58 0.0 22.5 33.7

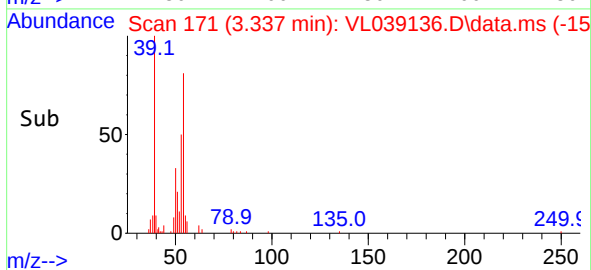
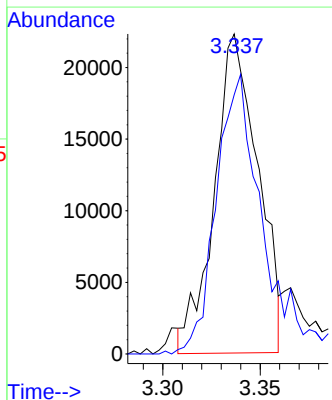
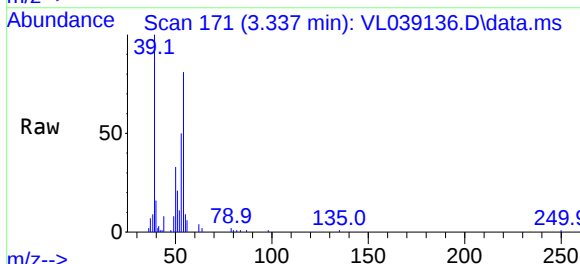
Manual Integrations
APPROVED

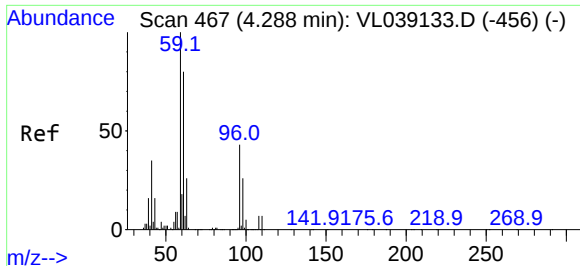
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#16
1,3-Butadiene
Concen: 0.497 ppbv
RT: 3.337 min Scan# 171
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Tgt Ion: 39 Resp: 34633
Ion Ratio Lower Upper
39 100
54 98.5 65.8 98.6





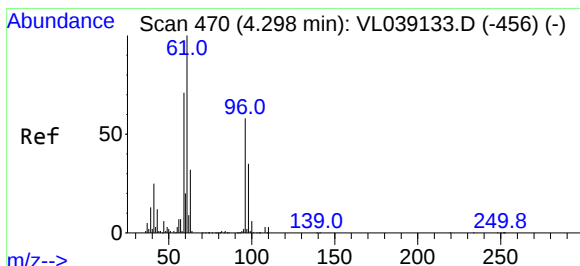
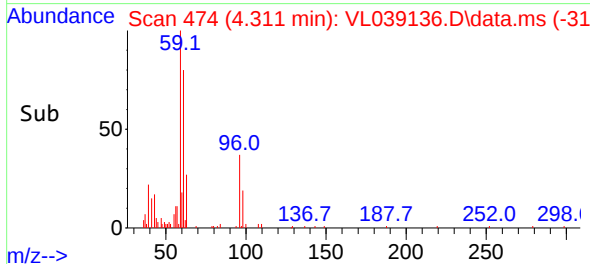
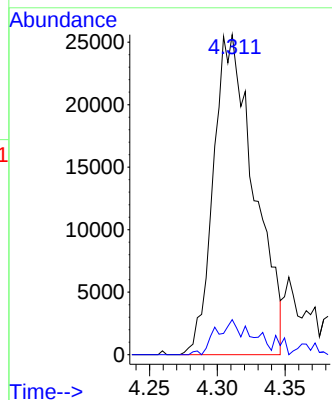
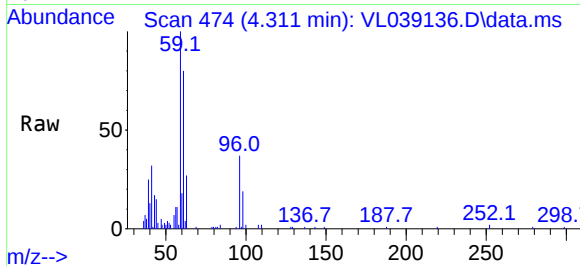
#17
tert-Butyl alcohol
Concen: 0.573 ppbv
RT: 4.311 min Scan# 41
Delta R.T. 0.023 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5

Tgt Ion: 59 Resp: 5349
Ion Ratio Lower Upper
59 100
57 10.9 9.1 13.7

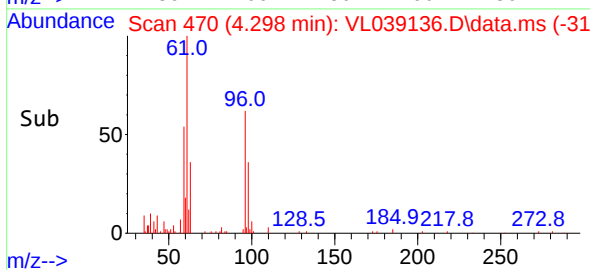
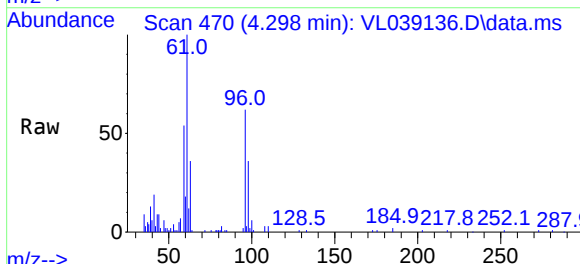
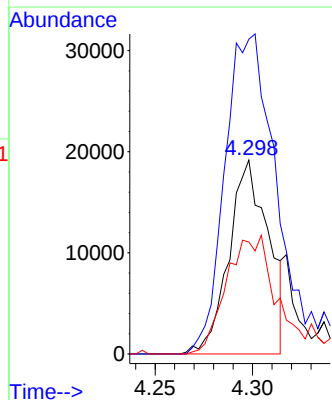
Manual Integrations
APPROVED

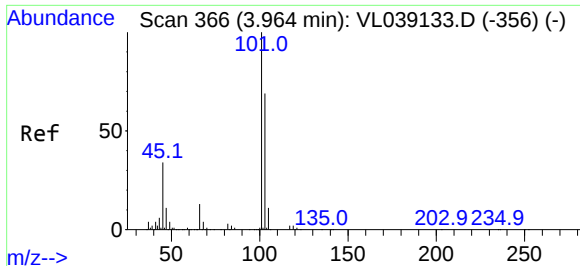
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#18
1,1-Dichloroethene
Concen: 0.526 ppbv
RT: 4.298 min Scan# 470
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

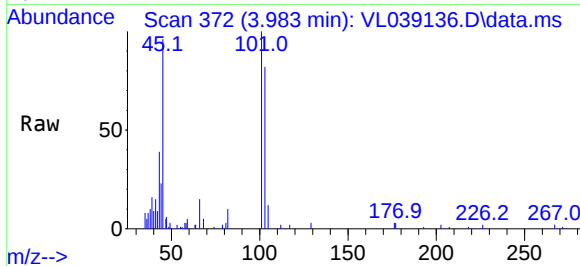
Tgt Ion: 96 Resp: 26975
Ion Ratio Lower Upper
96 100
61 154.8 138.4 207.6
98 55.1 47.8 71.8





#19
Isopropyl Alcohol
Concen: 0.592 ppbv m
RT: 3.983 min Scan# 31
Delta R.T. 0.019 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

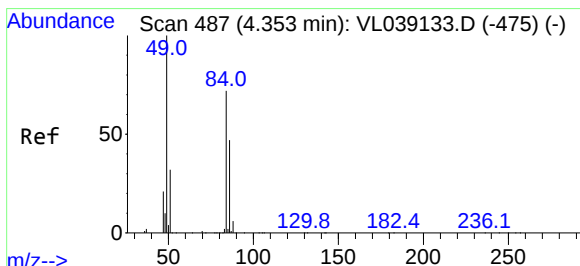
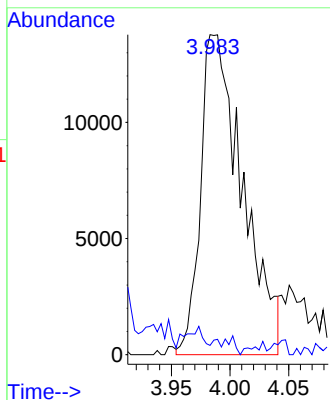
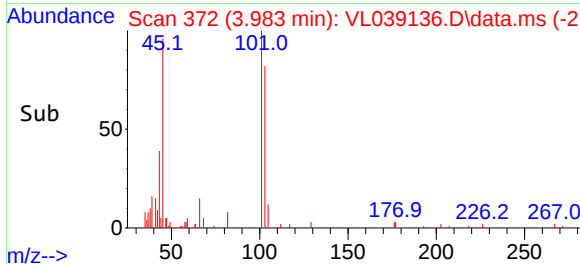
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5



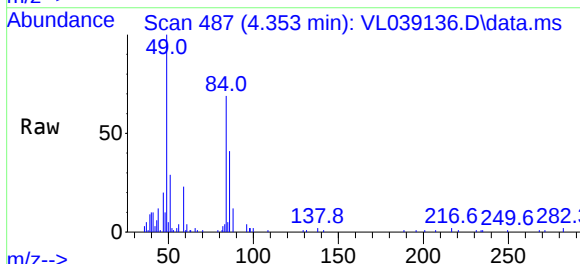
Tgt Ion: 45 Resp: 34172
Ion Ratio Lower Upper
45 100
58 5.0 1.8 2.8

Manual Integrations
APPROVED

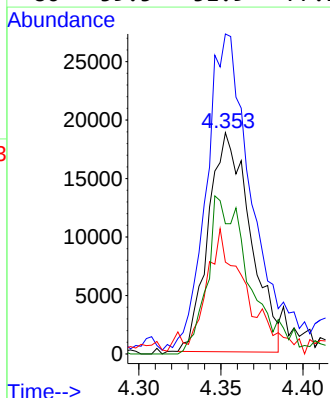
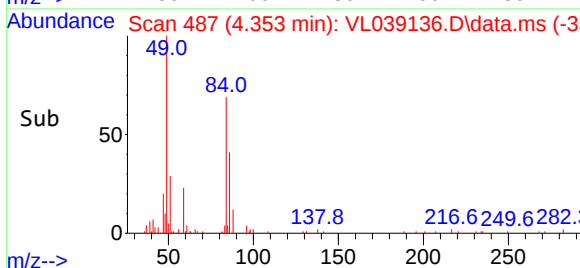
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

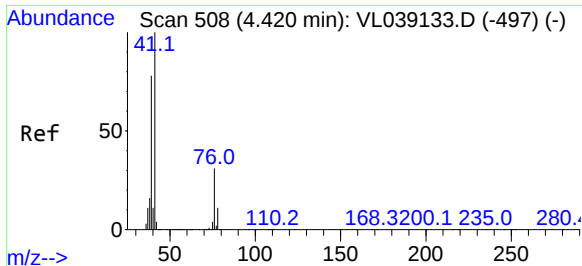


#20
Methylene Chloride
Concen: 0.732 ppbv
RT: 4.353 min Scan# 487
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19



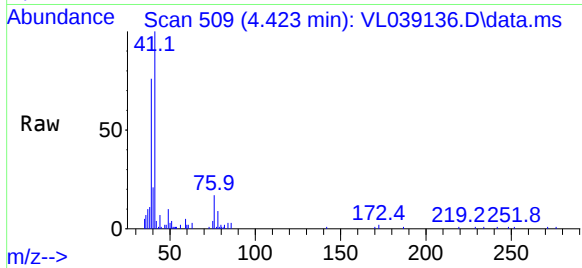
Tgt Ion: 84 Resp: 33476
Ion Ratio Lower Upper
84 100
49 139.2 111.1 166.7
51 32.2 35.3 52.9#
86 59.5 51.9 77.9





#21
 Allyl Chloride
 Concen: 0.610 ppbv m
 RT: 4.423 min Scan# 508
 Delta R.T. 0.003 min
 Lab File: VL039136.D
 Acq: 31 May 2022 18:19

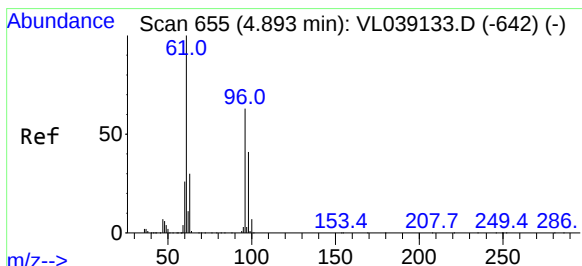
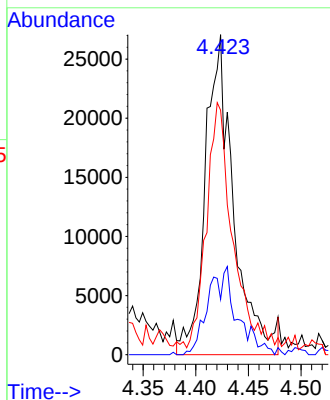
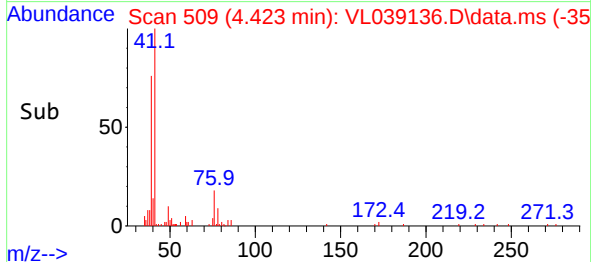
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.5



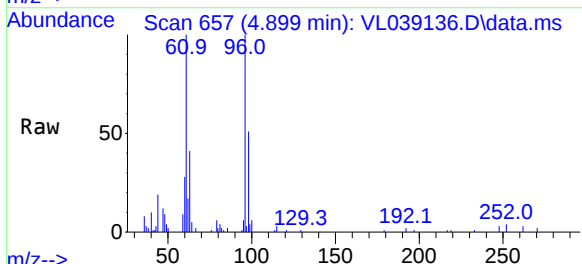
Tgt Ion: 41 Resp: 50468
 Ion Ratio Lower Upper
 41 100
 76 0.0 24.2 36.2
 39 81.3 62.2 93.2

Manual Integrations
 APPROVED

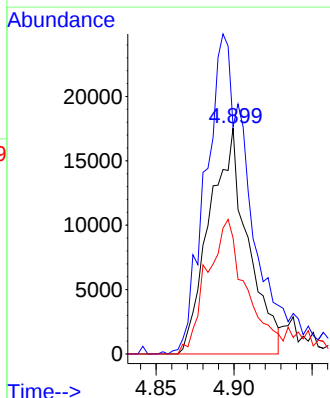
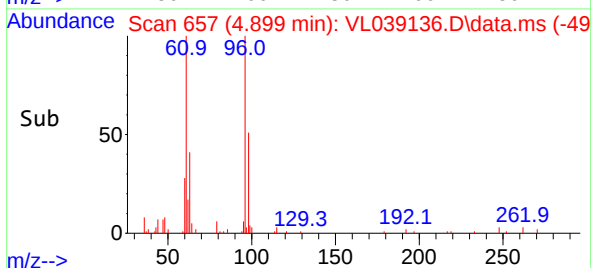
Reviewed By :Semsettin Yesilyurt 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

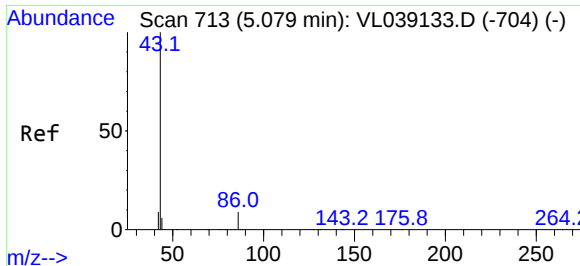


#22
 trans-1,2-Dichloroethene
 Concen: 0.543 ppbv
 RT: 4.899 min Scan# 657
 Delta R.T. 0.007 min
 Lab File: VL039136.D
 Acq: 31 May 2022 18:19



Tgt Ion: 96 Resp: 30087
 Ion Ratio Lower Upper
 96 100
 61 98.6 126.6 190.0#
 98 51.3 52.5 78.7#





#23
 Vinyl Acetate
 Concen: 0.510 ppbv
 RT: 5.089 min Scan# 713
 Delta R.T. 0.010 min
 Lab File: VL039136.D
 Acq: 31 May 2022 18:19

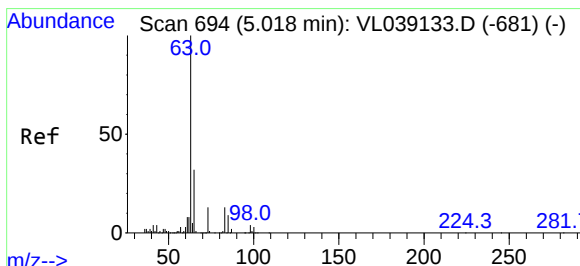
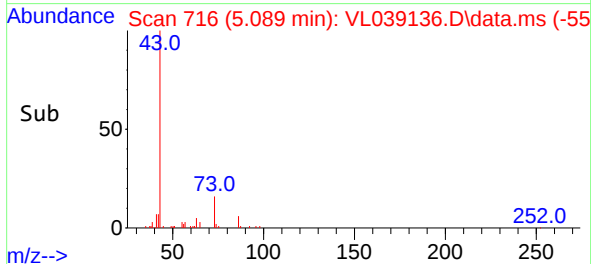
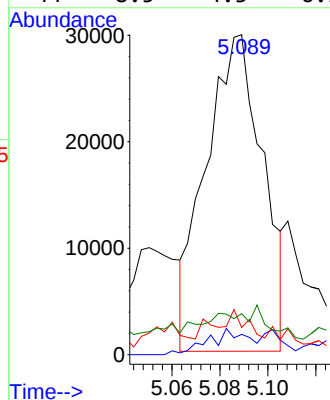
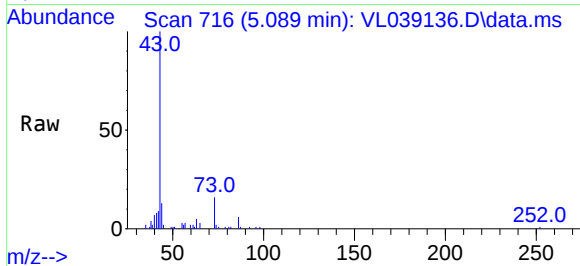
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.5

Tgt Ion: 43 Resp: 4900

Ion	Ratio	Lower	Upper
43	100		
86	8.3	6.0	9.0
42	5.3	8.2	12.4
44	8.5	4.3	6.5

Manual Integrations
 APPROVED

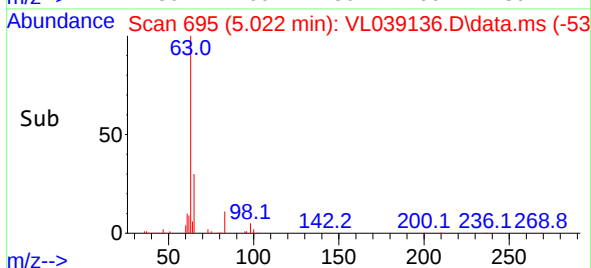
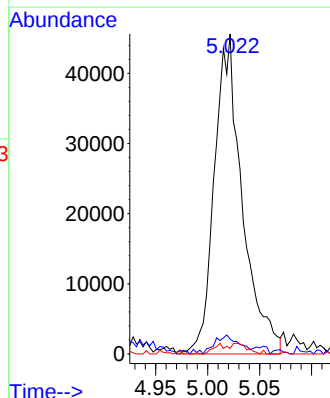
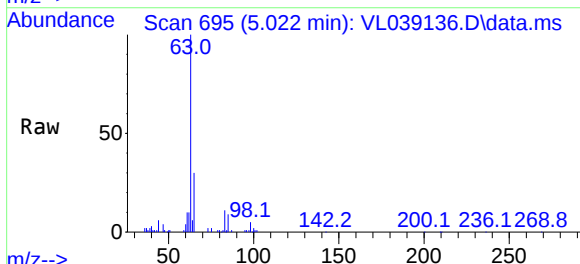
Reviewed By :Semsettin Yesilyurt 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

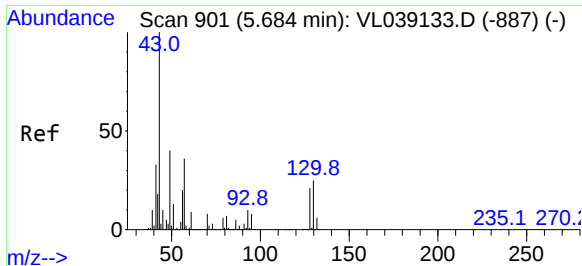


#24
 1,1-Dichloroethane
 Concen: 0.769 ppbv
 RT: 5.022 min Scan# 695
 Delta R.T. 0.003 min
 Lab File: VL039136.D
 Acq: 31 May 2022 18:19

Tgt Ion: 63 Resp: 85024

Ion	Ratio	Lower	Upper
63	100		
98	3.4	2.1	6.2
100	1.7	1.5	4.5





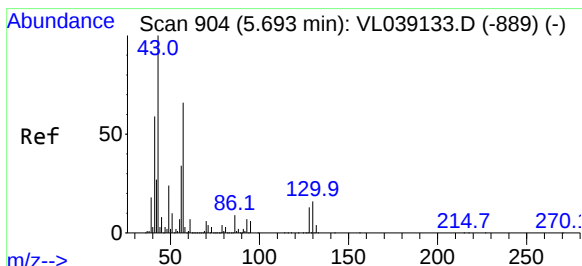
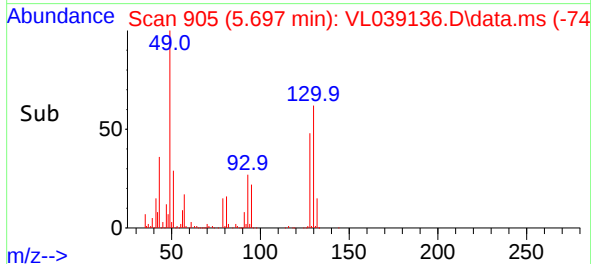
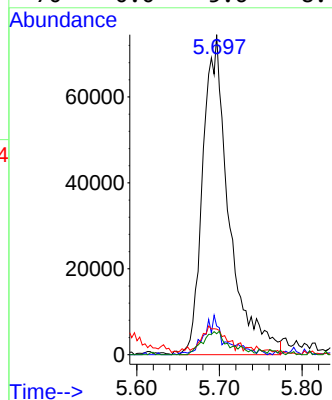
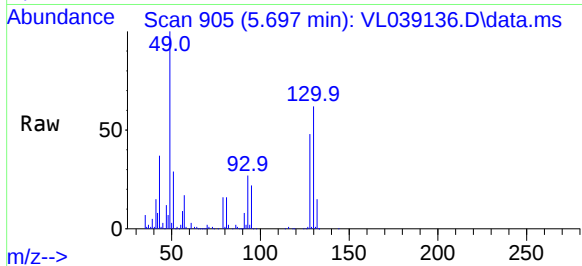
#25
Ethyl Acetate
Concen: 0.566 ppbv m
RT: 5.697 min Scan# 905
Delta R.T. 0.013 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5

Tgt Ion: 43 Resp: 164368
Ion Ratio Lower Upper
43 100
45 10.0 8.2 12.2
61 11.7 8.4 12.6
70 0.0 5.6 8.4#

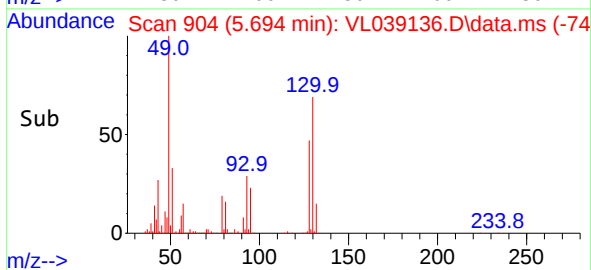
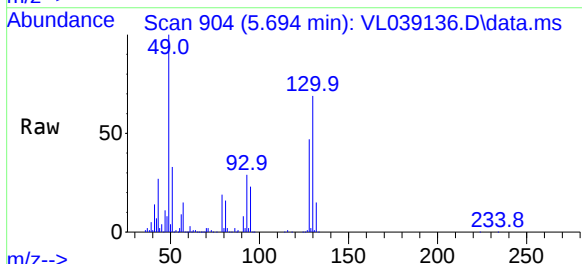
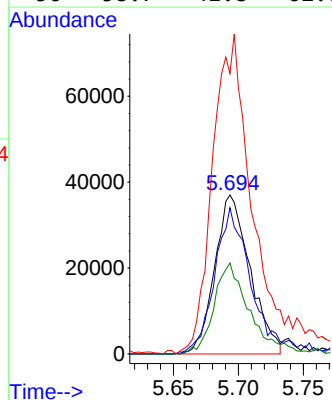
Manual Integrations
APPROVED

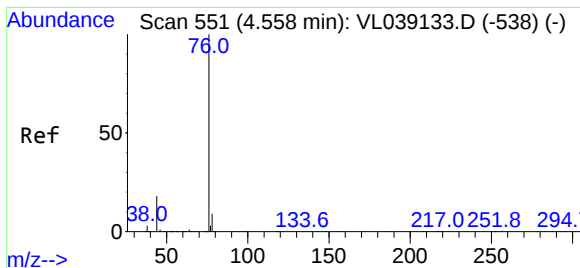
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#26
Hexane
Concen: 0.543 ppbv
RT: 5.694 min Scan# 904
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

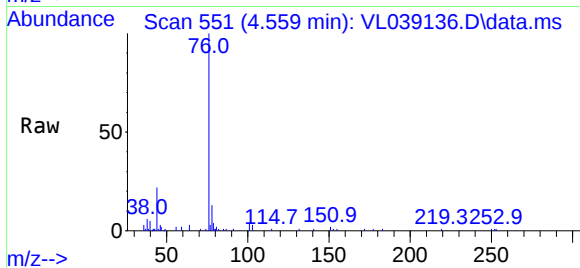
Tgt Ion: 57 Resp: 70094
Ion Ratio Lower Upper
57 100
41 98.9 72.4 108.6
43 243.6 187.0 280.6
56 58.7 41.8 62.6





#27
Carbon Disulfide
Concen: 0.554 ppbv m
RT: 4.559 min Scan# 51
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

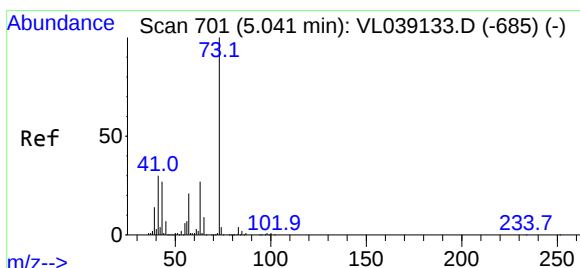
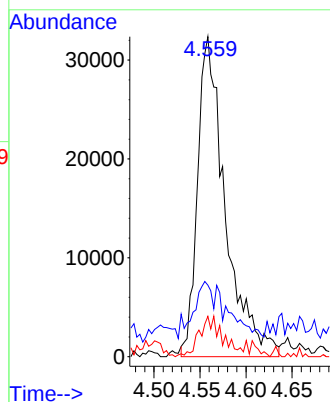
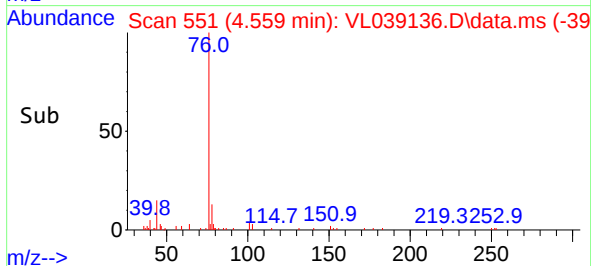
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5



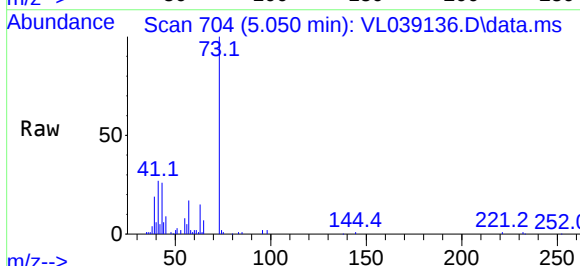
Tgt Ion: 76 Resp: 67924
Ion Ratio Lower Upper
76 100
44 22.4 14.4 21.6
78 10.6 7.7 11.5

Manual Integrations
APPROVED

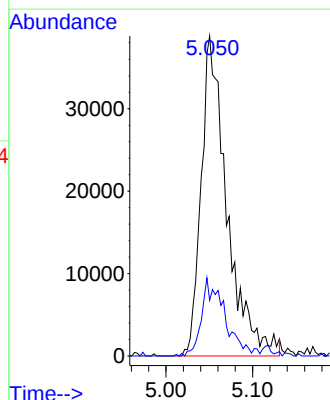
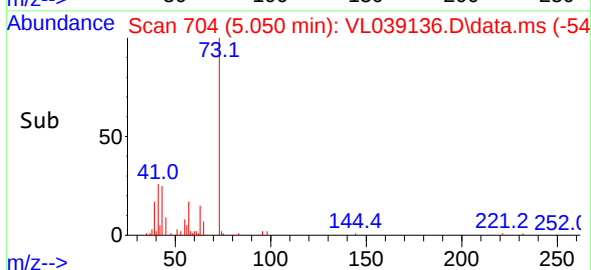
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

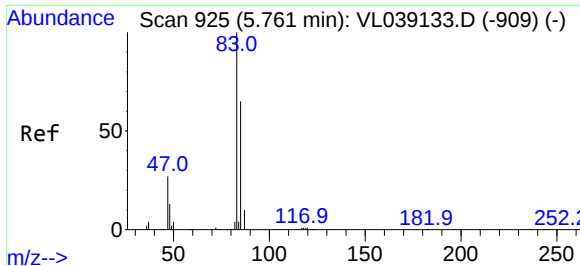


#28
Methyl tert-Butyl Ether
Concen: 0.817 ppbv m
RT: 5.050 min Scan# 704
Delta R.T. 0.010 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19



Tgt Ion: 73 Resp: 80238
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8





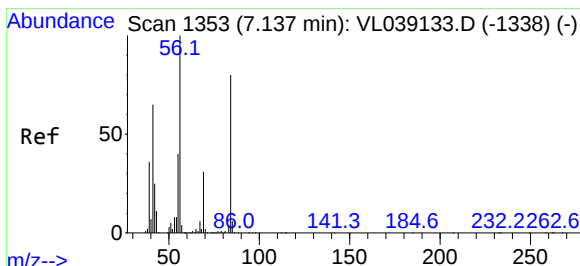
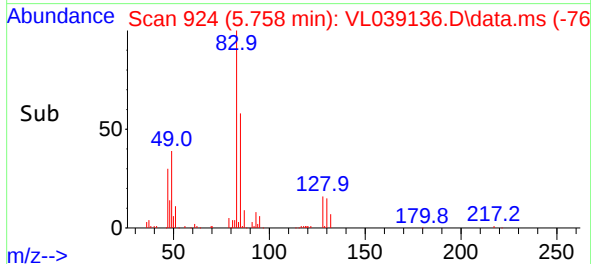
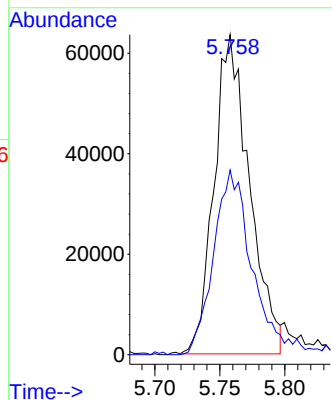
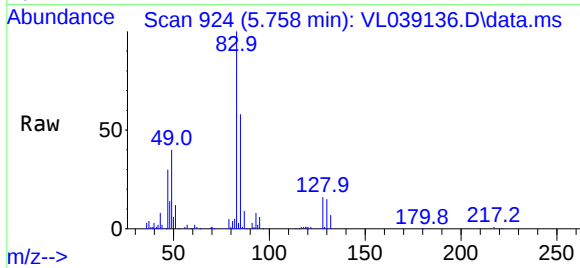
#29
Chloroform
Concen: 0.576 ppbv
RT: 5.758 min Scan# 912
Delta R.T. -0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5

Tgt Ion: 83 Resp: 120315
Ion Ratio Lower Upper
83 100
85 57.9 52.4 78.6

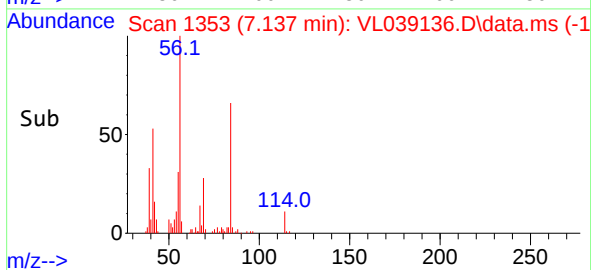
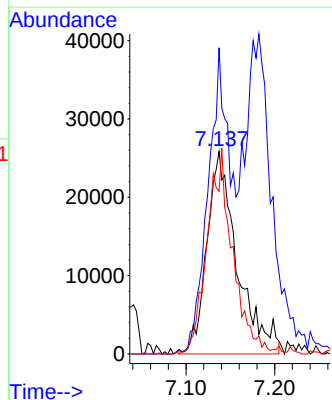
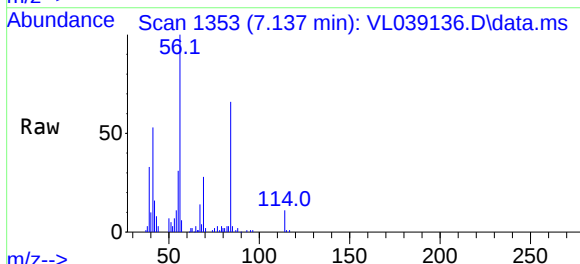
Manual Integrations
APPROVED

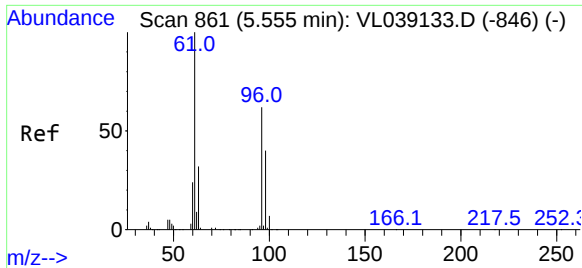
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#30
Cyclohexane
Concen: 0.566 ppbv m
RT: 7.137 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

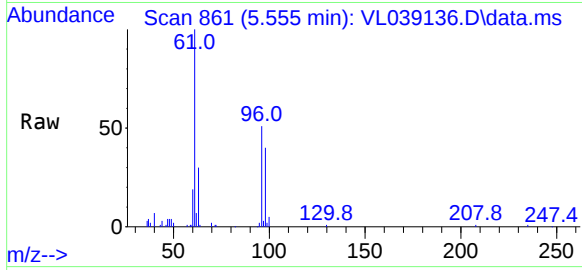
Tgt Ion: 84 Resp: 61215
Ion Ratio Lower Upper
84 100
56 117.2 110.6 165.8
41 86.5 68.9 103.3





#31
cis-1,2-Dichloroethene
Concen: 0.551 ppbv m
RT: 5.555 min Scan# 861
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

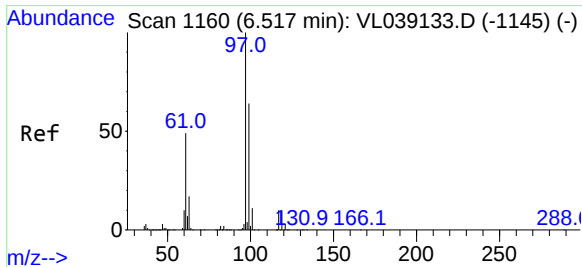
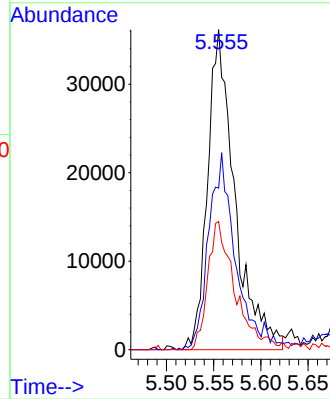
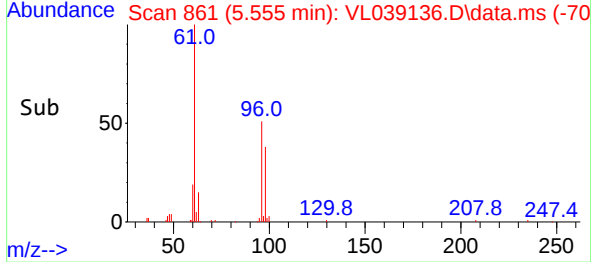
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5



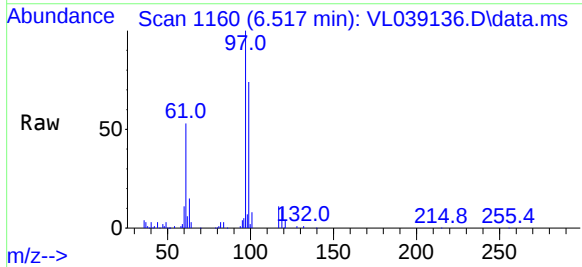
Tgt Ion: 61 Resp: 72438
Ion Ratio Lower Upper
61 100
96 50.5 49.9 74.9
98 40.1 32.0 48.0

Manual Integrations
APPROVED

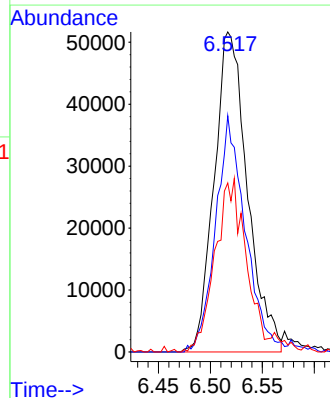
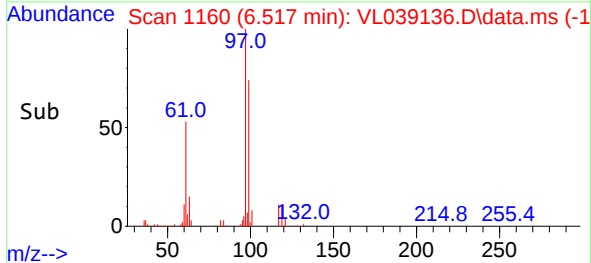
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

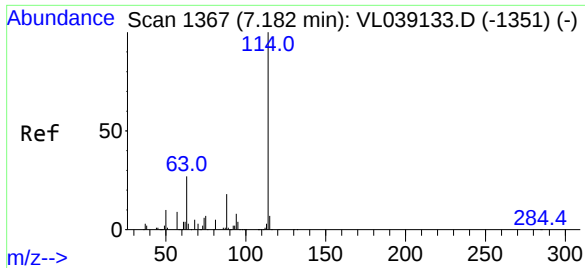


#32
1,1,1-Trichloroethane
Concen: 0.550 ppbv
RT: 6.517 min Scan# 1160
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19



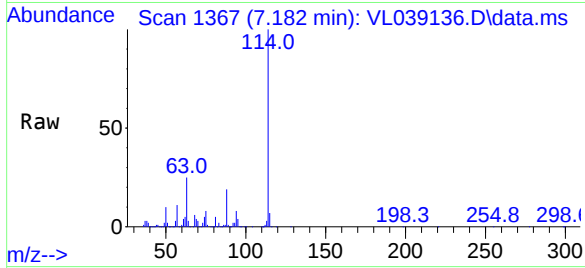
Tgt Ion: 97 Resp: 114890
Ion Ratio Lower Upper
97 100
99 67.6 52.1 78.1
61 53.7 40.0 60.0





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.182 min Scan# 114
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

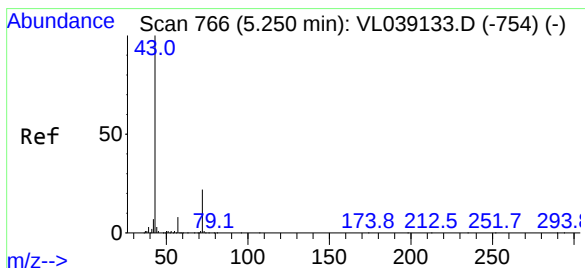
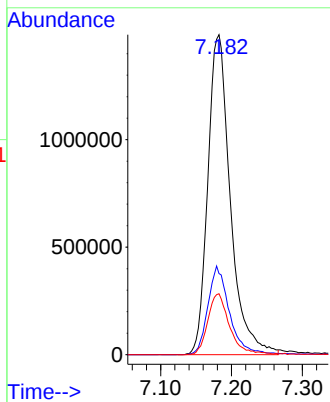
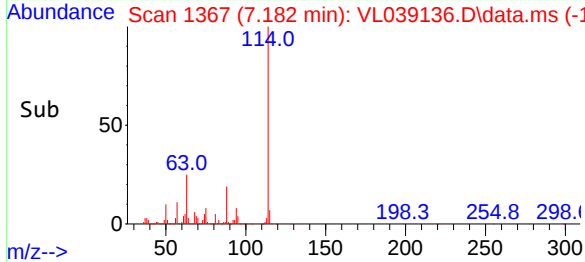
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5



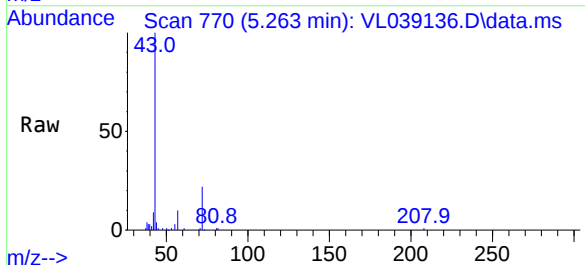
Tgt Ion:114 Resp: 3292144
Ion Ratio Lower Upper
114 100
63 26.8 21.7 32.5
88 18.6 14.8 22.2

Manual Integrations
APPROVED

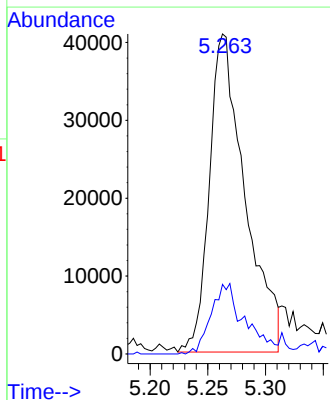
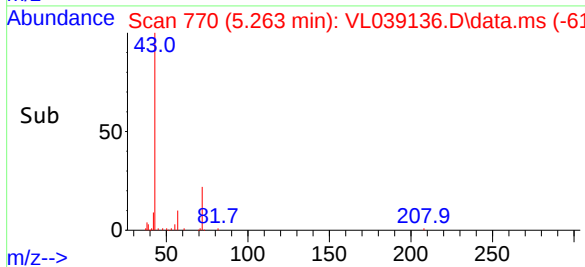
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

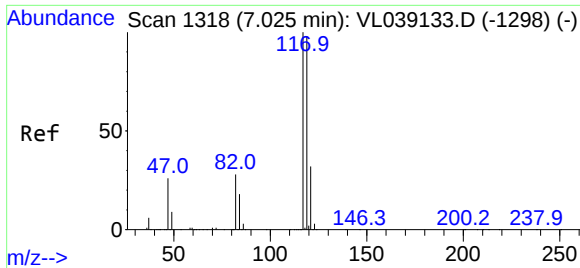


#34
2-Butanone
Concen: 0.523 ppbv
RT: 5.263 min Scan# 770
Delta R.T. 0.013 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19



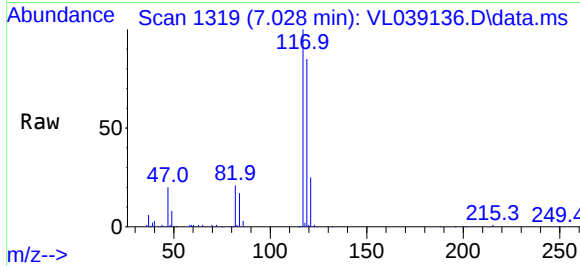
Tgt Ion: 43 Resp: 87893
Ion Ratio Lower Upper
43 100
72 24.5 18.2 27.2





#35
Carbon Tetrachloride
Concen: 0.566 ppbv
RT: 7.028 min Scan# 117
Delta R.T. 0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

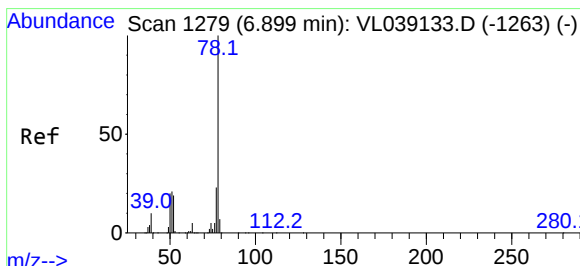
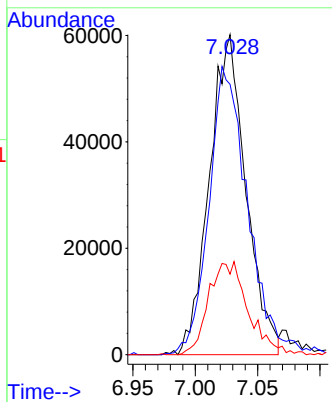
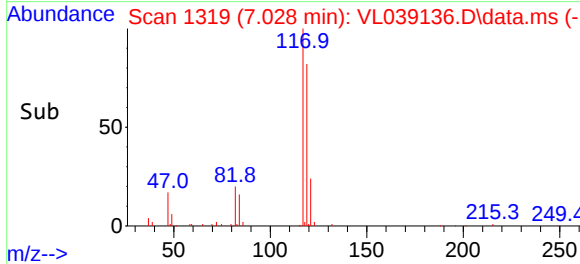
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5



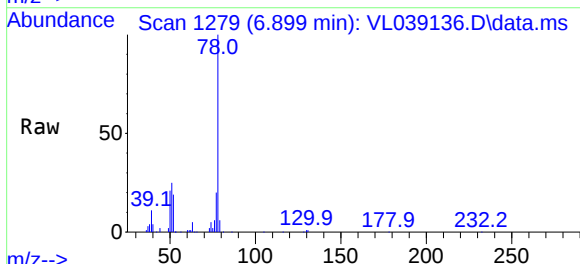
Tgt Ion:117 Resp: 12281
Ion Ratio Lower Upper
117 100
119 82.7 78.6 118.0
121 25.2 25.4 38.0

Manual Integrations
APPROVED

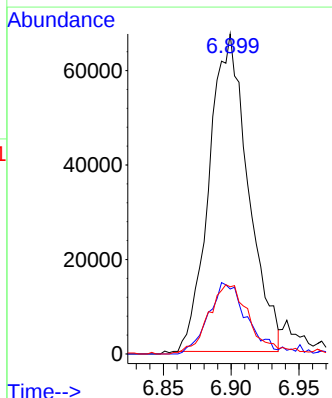
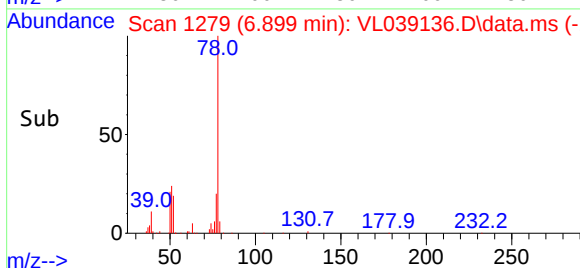
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

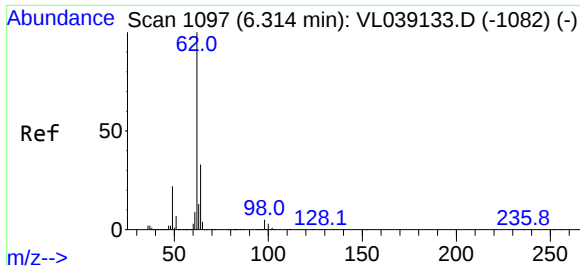


#36
Benzene
Concen: 0.477 ppbv
RT: 6.899 min Scan# 1279
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19



Tgt Ion: 78 Resp: 134516
Ion Ratio Lower Upper
78 100
77 20.5 18.6 27.8
50 20.8 15.8 23.8





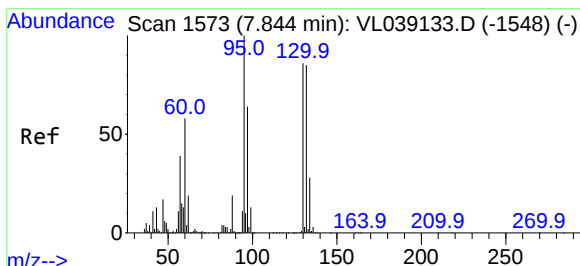
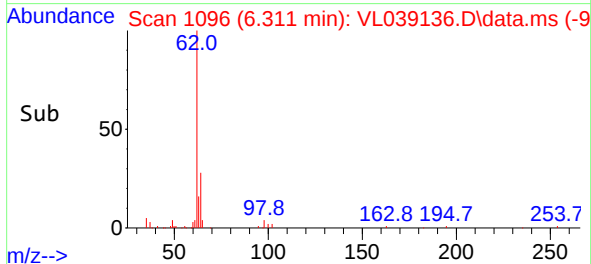
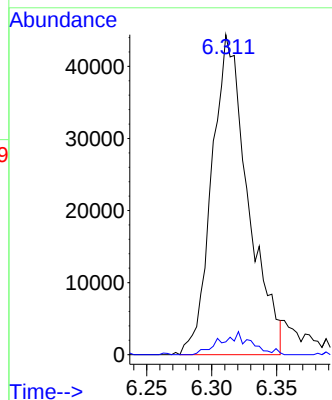
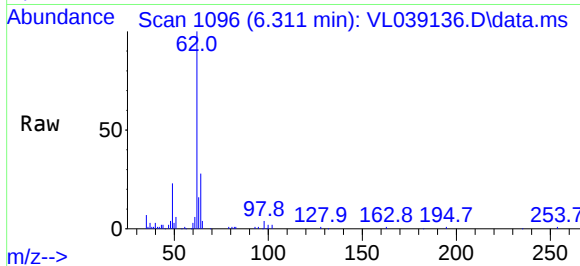
#37
1,2-Dichloroethane
Concen: 0.493 ppbv
RT: 6.311 min Scan# 1096
Delta R.T. -0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5

Tgt Ion: 62 Resp: 85864
Ion Ratio Lower Upper
62 100
98 6.2 4.3 6.5

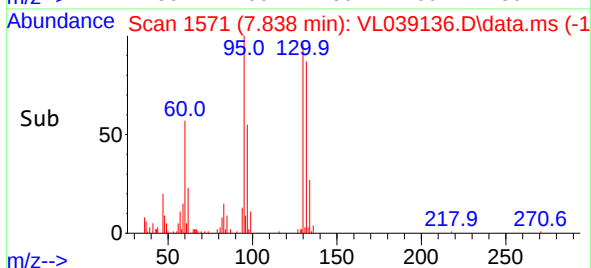
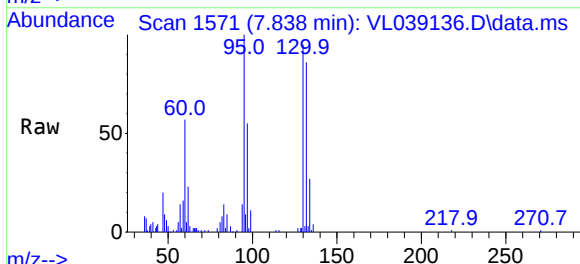
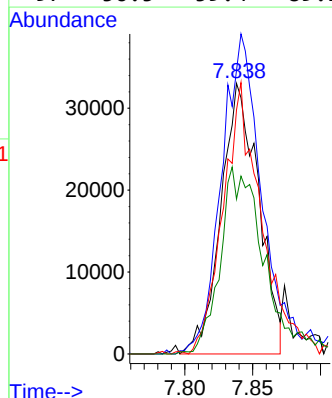
Manual Integrations
APPROVED

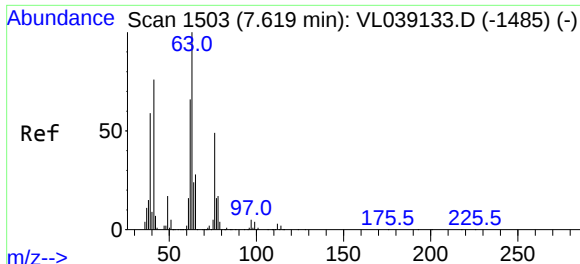
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#38
Trichloroethene
Concen: 0.509 ppbv
RT: 7.838 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Tgt Ion:130 Resp: 63691
Ion Ratio Lower Upper
130 100
95 103.7 93.3 139.9
132 89.3 79.0 118.4
97 56.5 59.4 89.2#





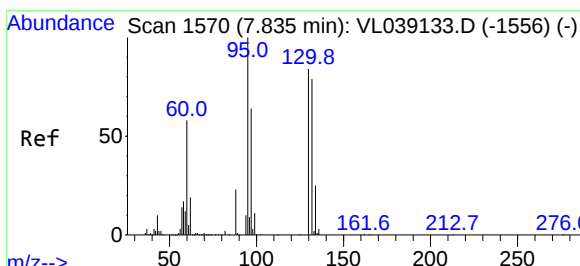
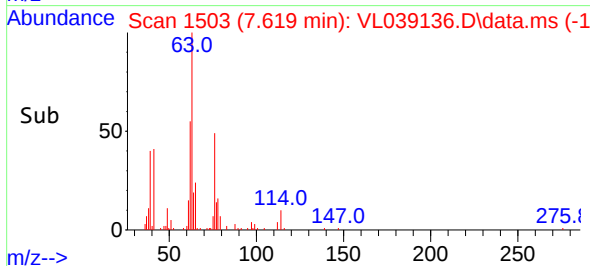
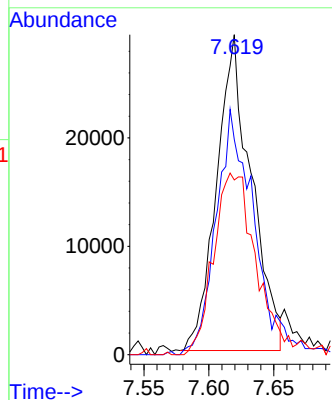
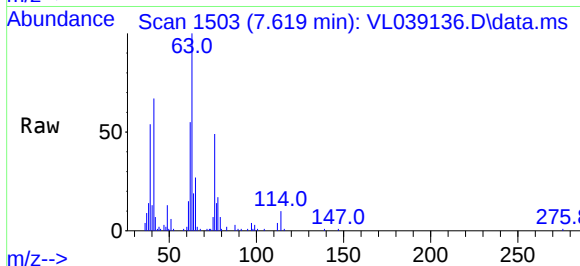
#39
1,2-Dichloropropane
Concen: 0.494 ppbv
RT: 7.619 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5

Tgt Ion: 63 Resp: 54192
Ion Ratio Lower Upper
63 100
41 68.1 60.8 91.2
62 55.3 52.9 79.3

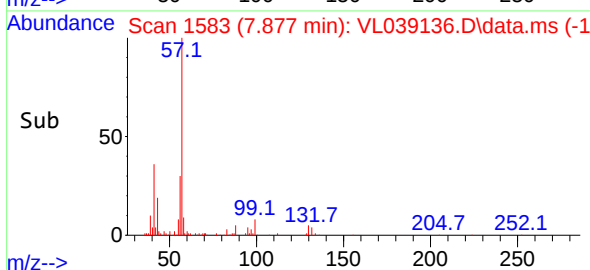
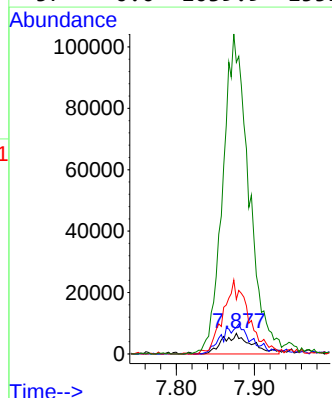
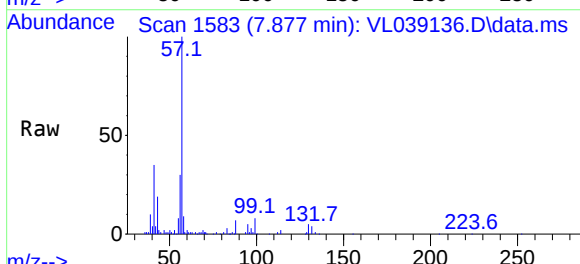
Manual Integrations
APPROVED

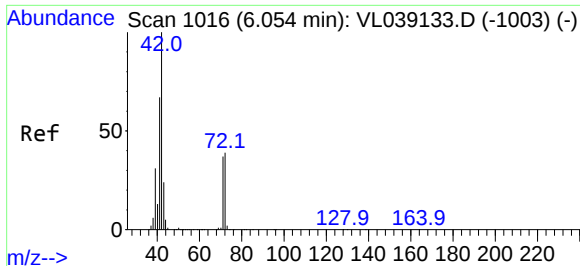
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#40
1,4-Dioxane
Concen: 0.439 ppbv m
RT: 7.877 min Scan# 1583
Delta R.T. 0.042 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

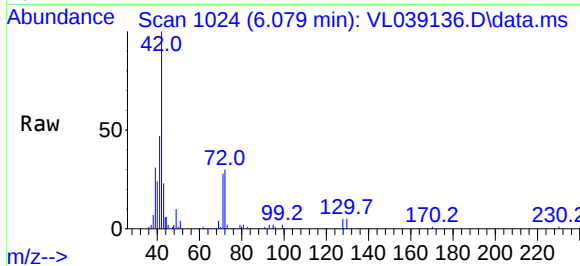
Tgt Ion: 88 Resp: 17279
Ion Ratio Lower Upper
88 100
58 0.0 111.2 166.8#
43 0.0 234.2 351.4#
57 0.0 1039.9 1559.9#





#41
Tetrahydrofuran
Concen: 0.472 ppbv m
RT: 6.079 min Scan# 1016
Delta R.T. 0.026 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

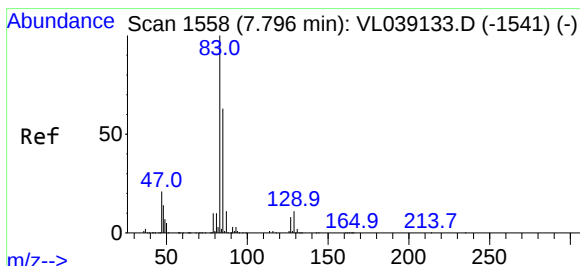
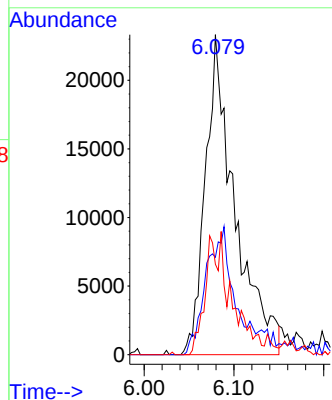
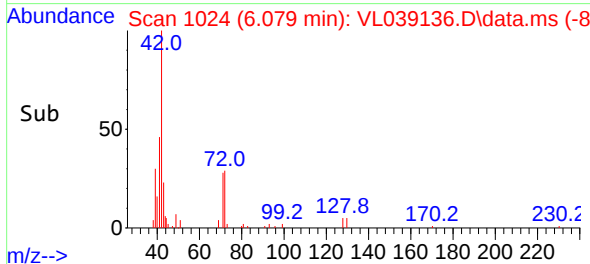
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5



Tgt Ion: 42 Resp: 5331
Ion Ratio Lower Upper
42 100
72 0.0 32.0 48.0
71 0.0 31.1 46.7

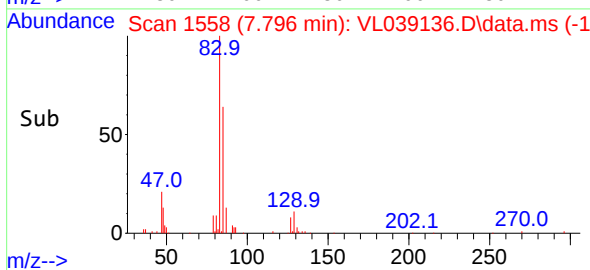
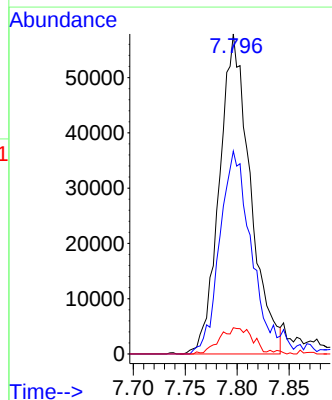
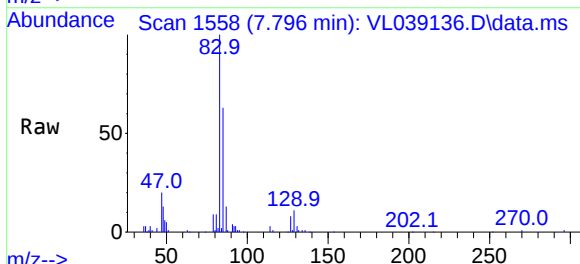
Manual Integrations
APPROVED

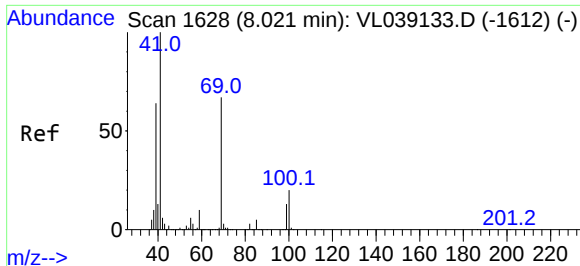
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#42
Bromodichloromethane
Concen: 0.504 ppbv
RT: 7.796 min Scan# 1558
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

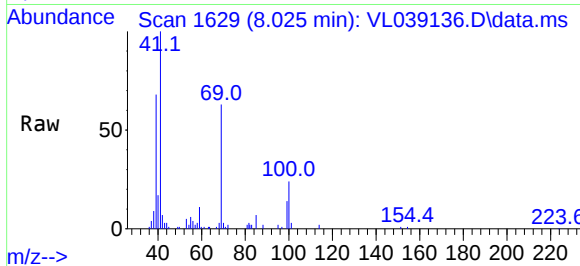
Tgt Ion: 83 Resp: 119997
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.4
127 8.2 6.6 9.8





#43
Methyl Methacrylate
Concen: 0.418 ppbv
RT: 8.025 min Scan# 1629
Delta R.T. 0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

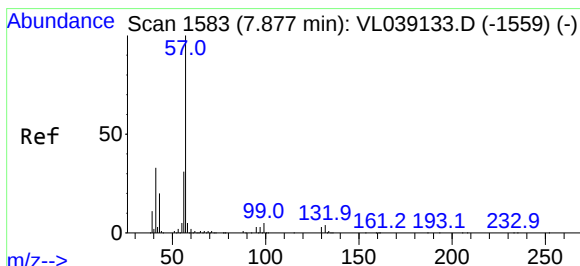
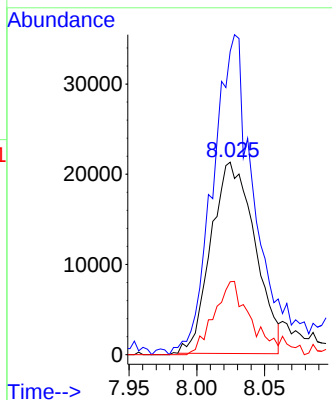
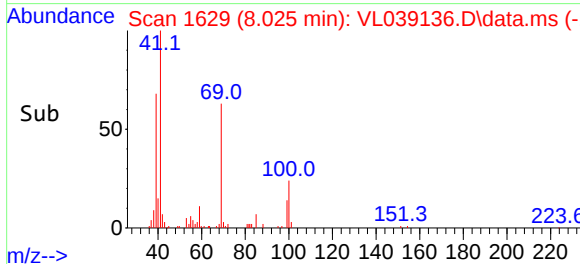
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5



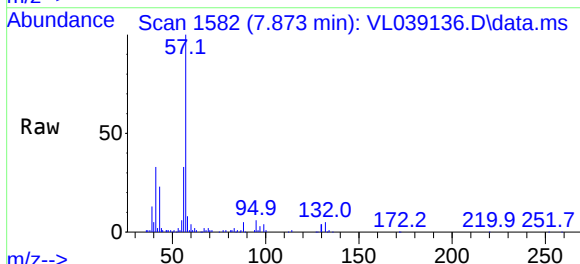
Tgt Ion: 69 Resp: 47820
Ion Ratio Lower Upper
69 100
41 156.9 121.9 182.9
100 33.8 24.1 36.1

Manual Integrations
APPROVED

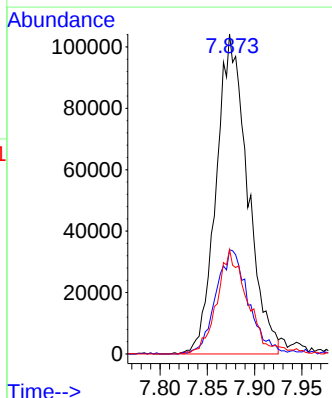
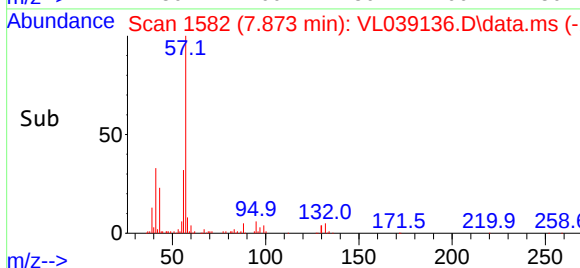
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

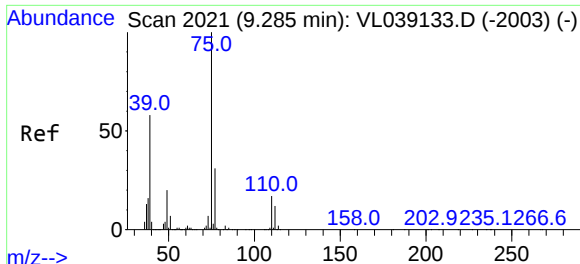


#44
2,2,4-Trimethylpentane
Concen: 0.485 ppbv
RT: 7.873 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19



Tgt Ion: 57 Resp: 239890
Ion Ratio Lower Upper
57 100
41 34.2 26.2 39.4
56 32.4 24.7 37.1





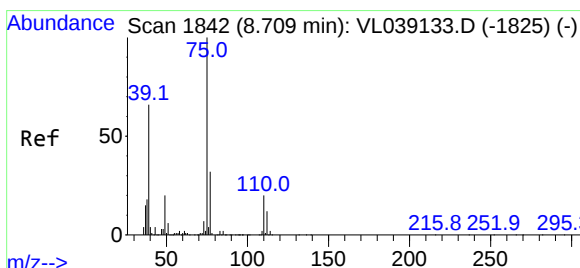
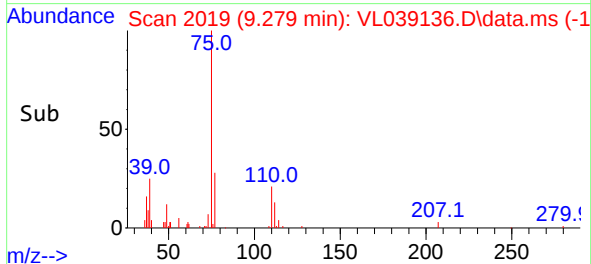
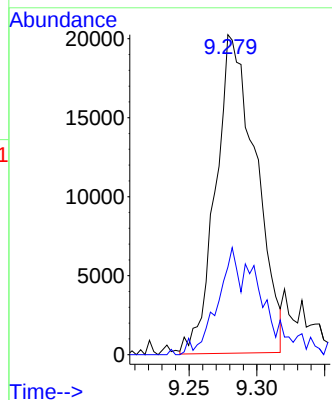
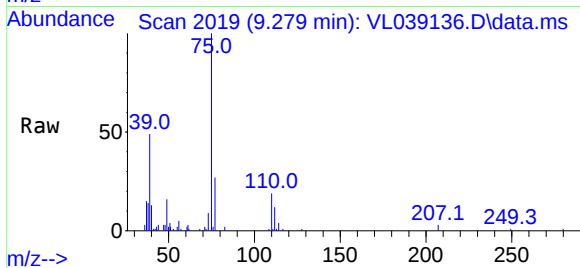
#45
t-1,3-Dichloropropene
Concen: 0.374 ppbv
RT: 9.279 min Scan# 2021
Delta R.T. -0.006 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5

Tgt Ion: 75 Resp: 41440
Ion Ratio Lower Upper
75 100
77 27.3 24.4 36.6

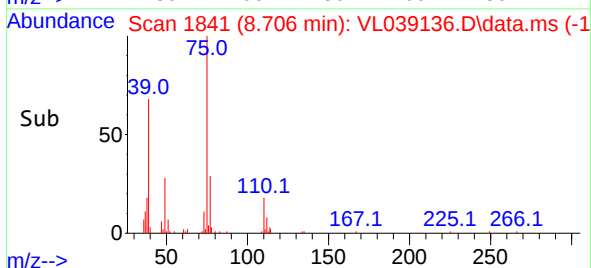
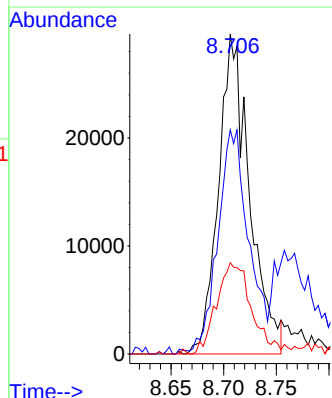
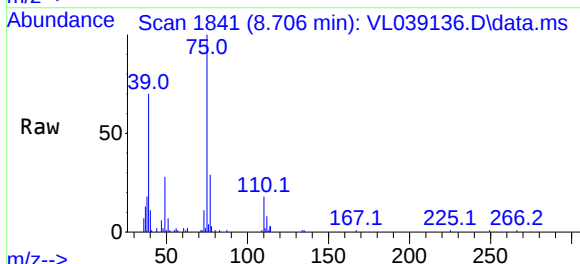
Manual Integrations
APPROVED

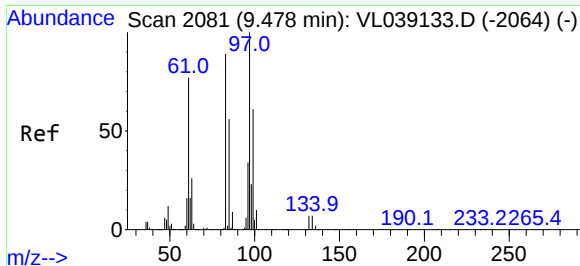
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#46
cis-1,3-Dichloropropene
Concen: 0.413 ppbv m
RT: 8.706 min Scan# 1841
Delta R.T. -0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Tgt Ion: 75 Resp: 60601
Ion Ratio Lower Upper
75 100
39 70.0 52.4 78.6
77 28.5 25.5 38.3





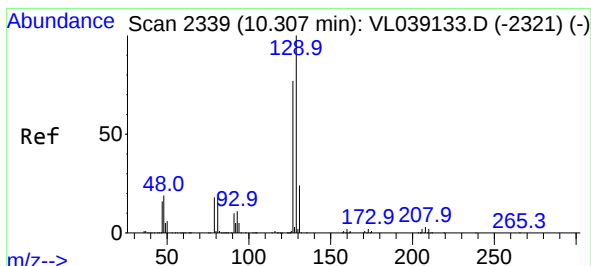
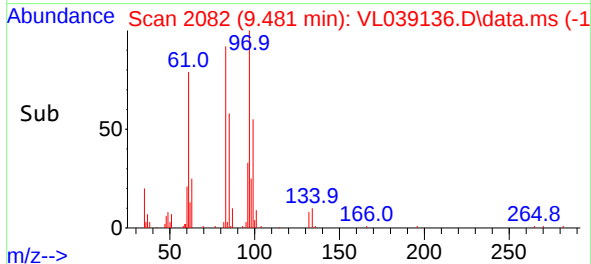
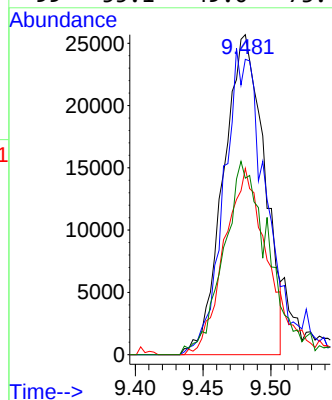
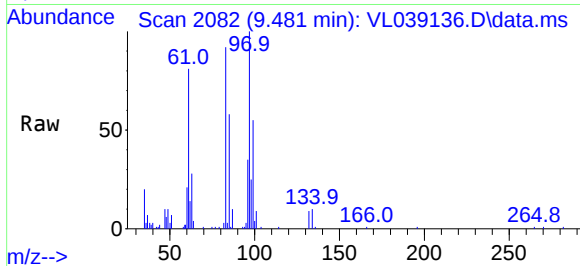
#47
1,1,2-Trichloroethane
Concen: 0.472 ppbv
RT: 9.481 min Scan# 2081
Delta R.T. 0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5

Tgt Ion: 97 Resp: 5380
Ion Ratio Lower Upper
97 100
83 92.3 71.6 107.4
85 58.2 44.8 67.2
99 55.1 49.0 73.4

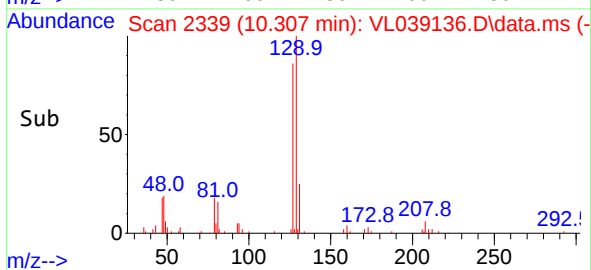
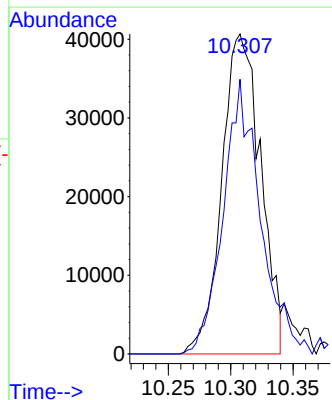
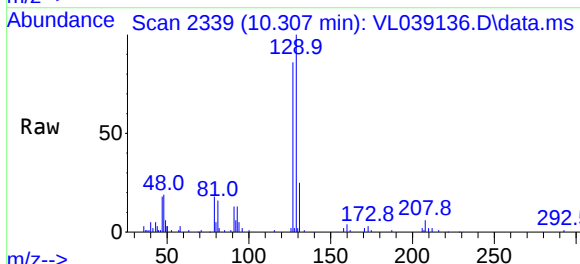
Manual Integrations
APPROVED

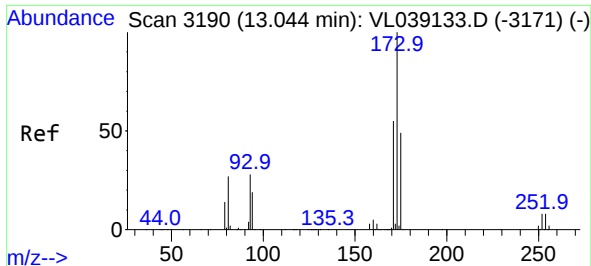
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#48
Dibromochloromethane
Concen: 0.476 ppbv
RT: 10.307 min Scan# 2339
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Tgt Ion:129 Resp: 88265
Ion Ratio Lower Upper
129 100
127 85.2 40.0 119.9





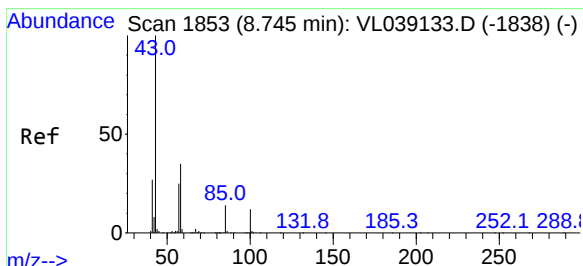
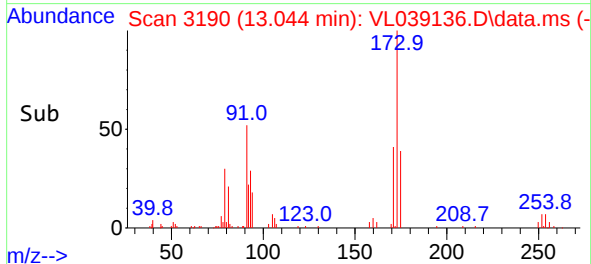
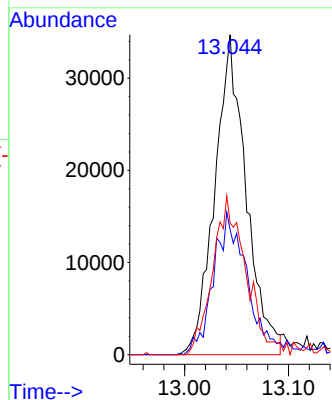
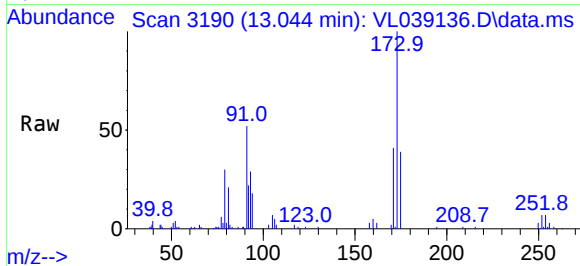
#49
Bromoform
Concen: 0.513 ppbv
RT: 13.044 min Scan# 3190
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5

Tgt Ion:173 Resp: 7261
Ion Ratio Lower Upper
173 100
175 48.5 40.2 60.2
171 54.1 43.9 65.9

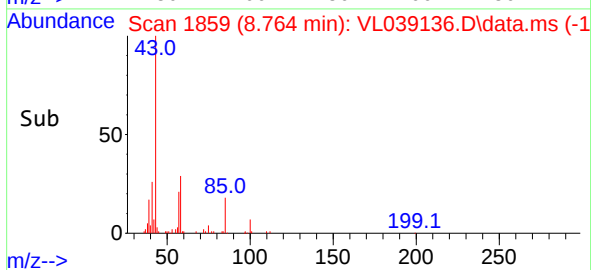
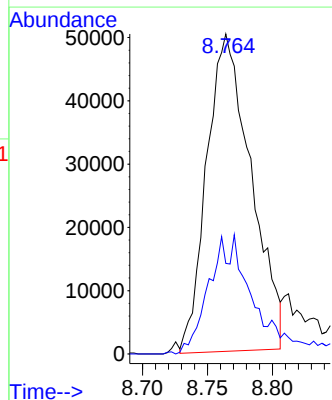
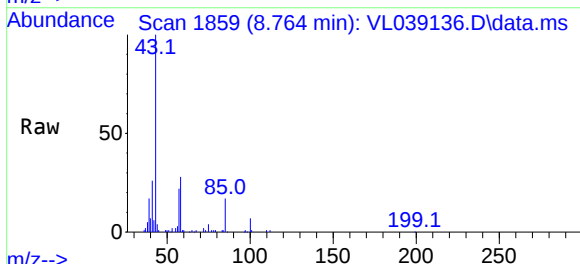
Manual Integrations
APPROVED

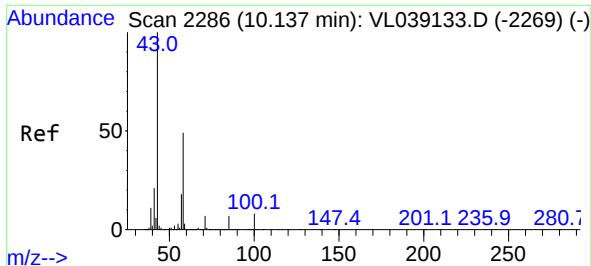
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#50
4-Methyl-2-Pentanone
Concen: 0.404 ppbv
RT: 8.764 min Scan# 1859
Delta R.T. 0.019 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

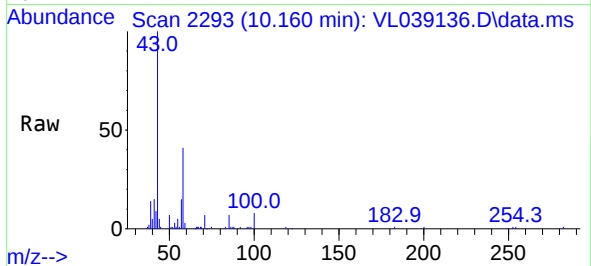
Tgt Ion: 43 Resp: 119104
Ion Ratio Lower Upper
43 100
58 39.4 28.7 43.1





#51
2-Hexanone
Concen: 0.441 ppbv m
RT: 10.160 min Scan# 21
Delta R.T. 0.023 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

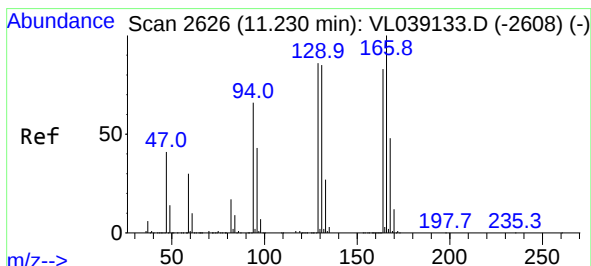
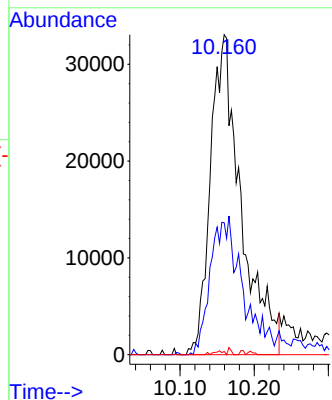
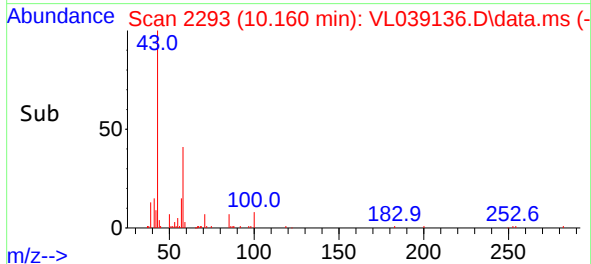
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5



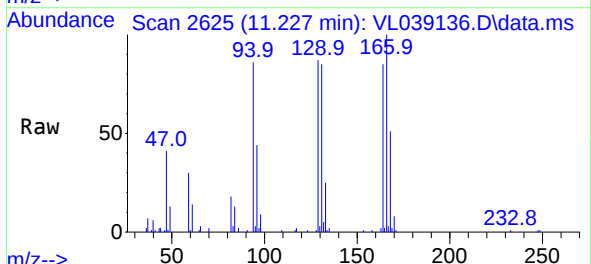
Tgt Ion: 43 Resp: 94694
Ion Ratio Lower Upper
43 100
58 0.0 40.0 60.0
98 0.0 0.1 0.1

Manual Integrations
APPROVED

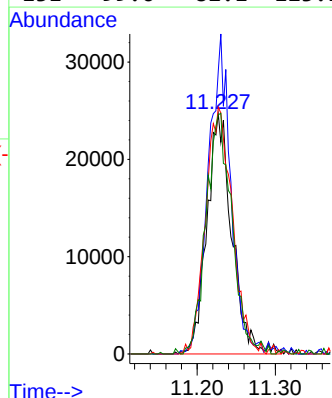
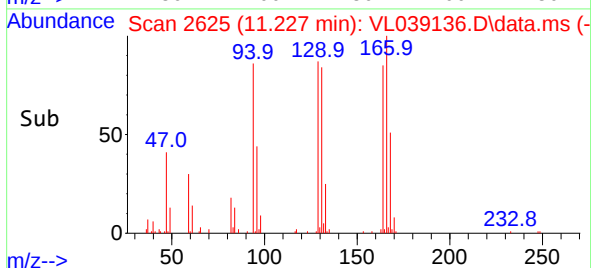
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

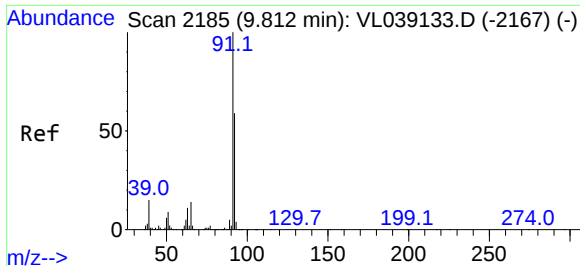


#52
Tetrachloroethene
Concen: 0.545 ppbv m
RT: 11.227 min Scan# 2625
Delta R.T. -0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19



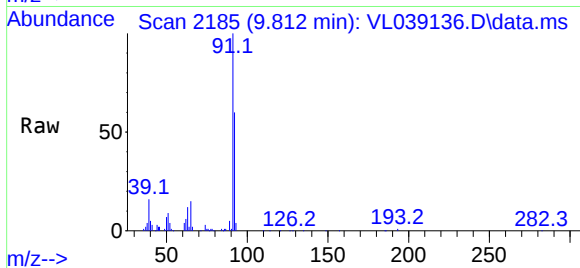
Tgt Ion:164 Resp: 54906
Ion Ratio Lower Upper
164 100
166 117.9 96.3 144.5
129 102.9 82.5 123.7
131 99.6 82.1 123.1





#53
Toluene
Concen: 0.468 ppbv
RT: 9.812 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

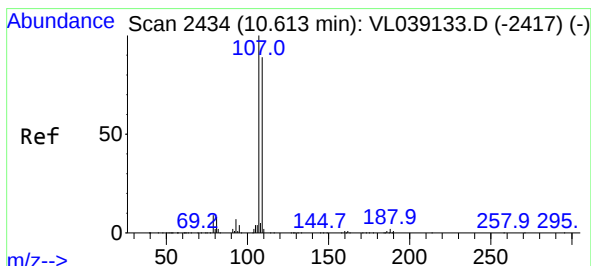
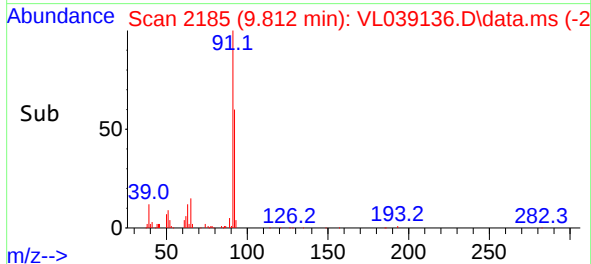
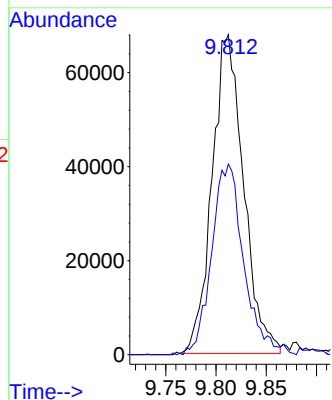
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5



Tgt Ion: 91 Resp: 14766
Ion Ratio Lower Upper
91 100
92 61.0 48.1 72.1

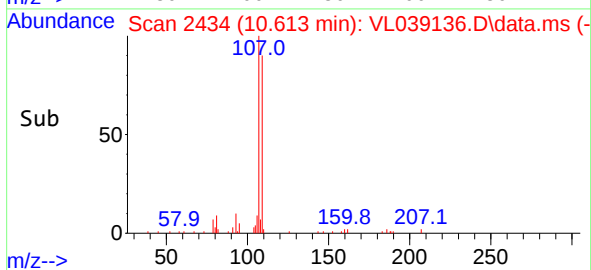
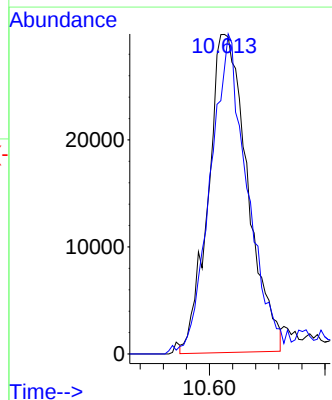
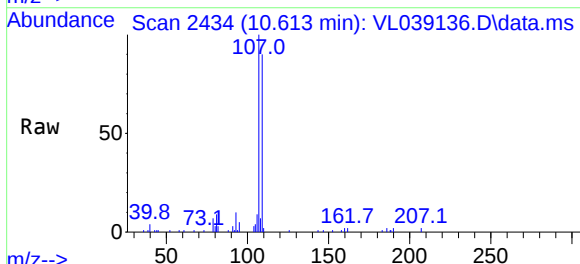
Manual Integrations
APPROVED

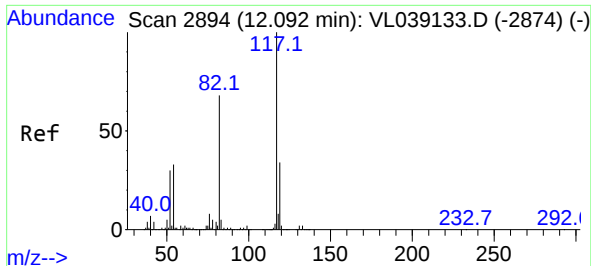
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#54
1,2-Dibromoethane
Concen: 0.452 ppbv
RT: 10.613 min Scan# 2434
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

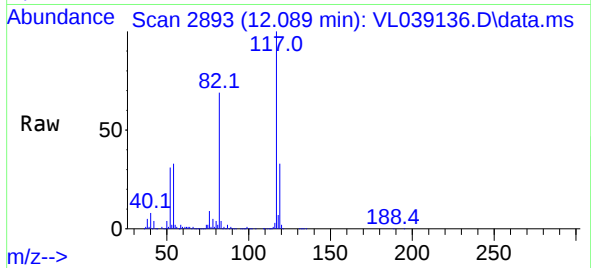
Tgt Ion:107 Resp: 70168
Ion Ratio Lower Upper
107 100
109 89.6 71.4 107.0





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.089 min Scan# 2893
Delta R.T. -0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

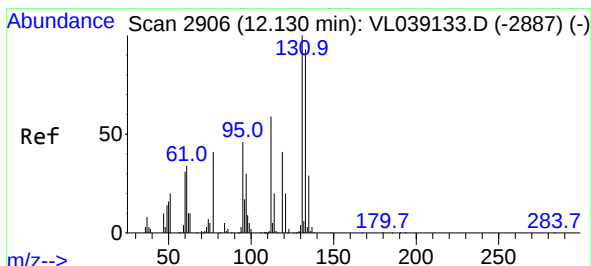
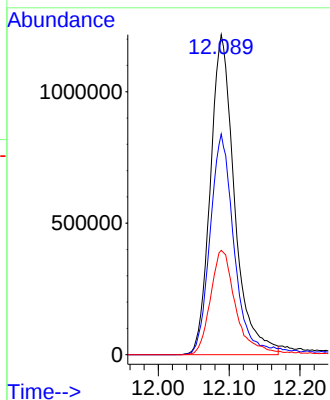
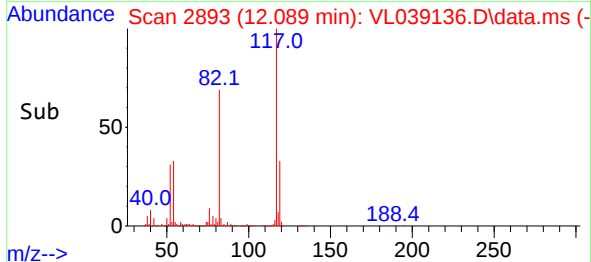
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5



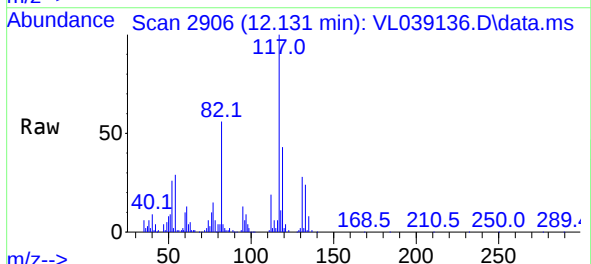
Tgt Ion:117 Resp: 2886299
Ion Ratio Lower Upper
117 100
82 71.2 55.1 82.7
119 35.3 24.7 37.1

Manual Integrations
APPROVED

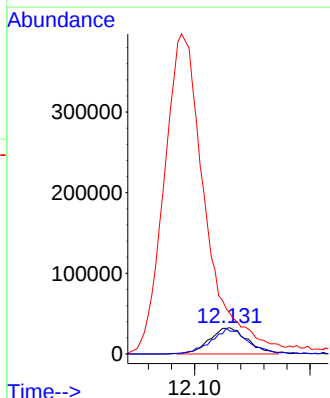
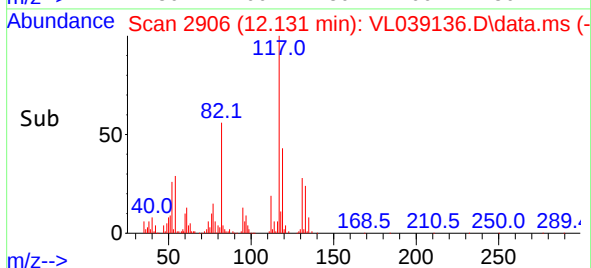
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

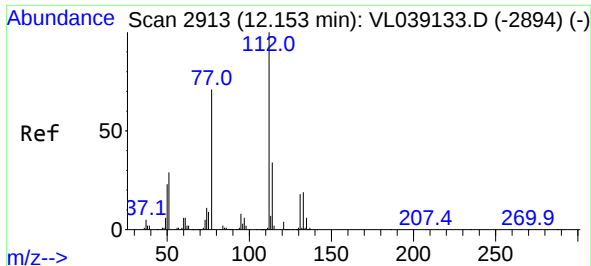


#56
1,1,1,2-Tetrachloroethane
Concen: 0.583 ppbv
RT: 12.131 min Scan# 2906
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19



Tgt Ion:131 Resp: 73849
Ion Ratio Lower Upper
131 100
133 95.4 78.6 117.8
119 1372.3 51.7 77.5#





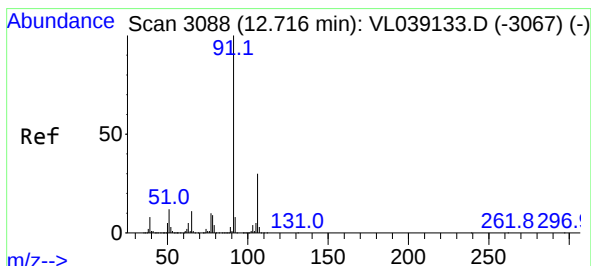
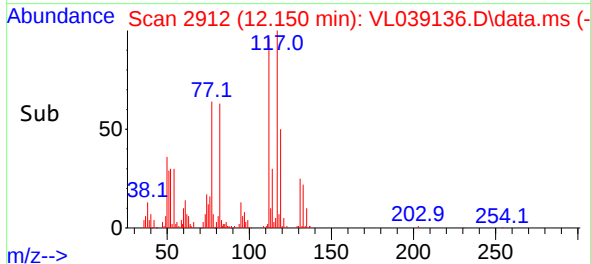
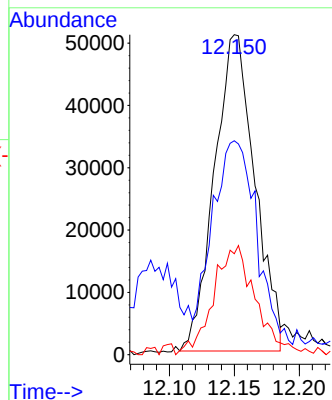
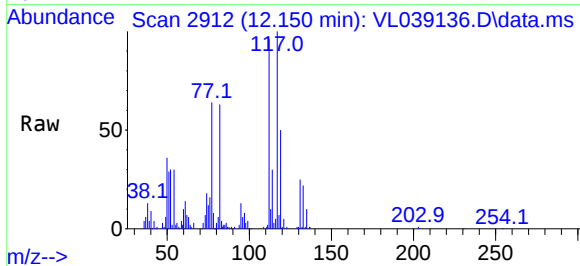
#57
Chlorobenzene
Concen: 0.509 ppbv
RT: 12.150 min Scan# 2912
Delta R.T. -0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5

Tgt Ion:112 Resp: 11017
Ion Ratio Lower Upper
112 100
77 61.4 56.5 84.7
114 30.9 30.3 37.1

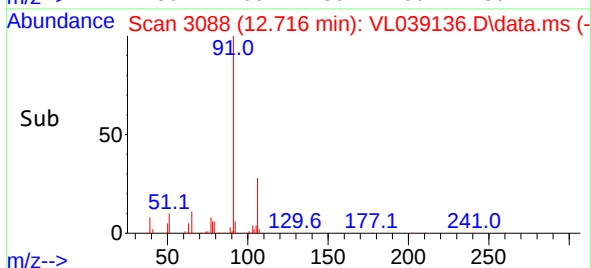
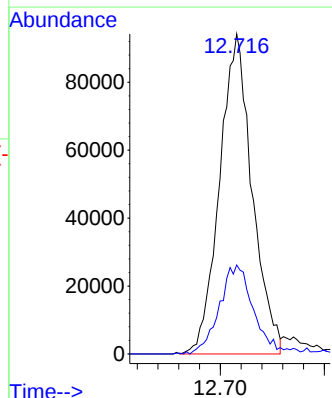
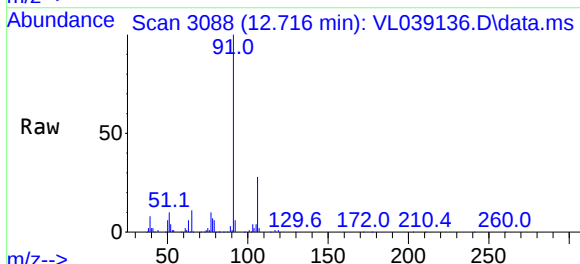
Manual Integrations
APPROVED

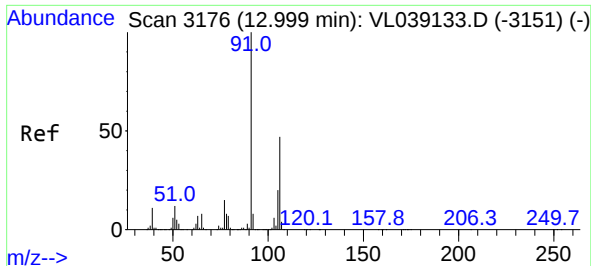
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#58
Ethyl Benzene
Concen: 0.494 ppbv
RT: 12.716 min Scan# 3088
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Tgt Ion: 91 Resp: 205037
Ion Ratio Lower Upper
91 100
106 27.5 24.2 36.4





#59

m/p-Xylene

Concen: 1.028 ppbv m

RT: 12.995 min Scan# 3175

Delta R.T. -0.003 min

Lab File: VL039136.D

Acq: 31 May 2022 18:19

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.5

Tgt Ion: 91 Resp: 36468

Ion Ratio Lower Upper

91 100

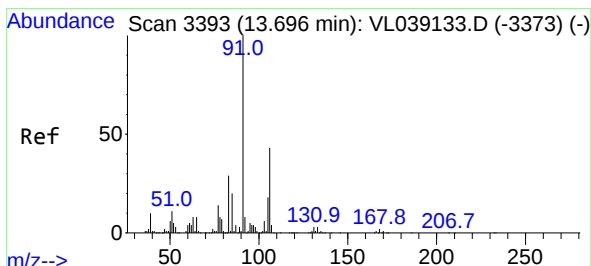
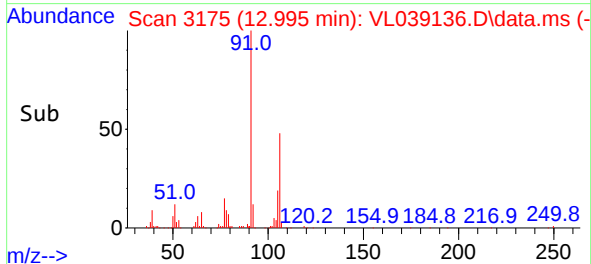
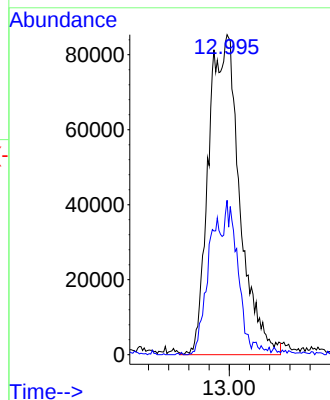
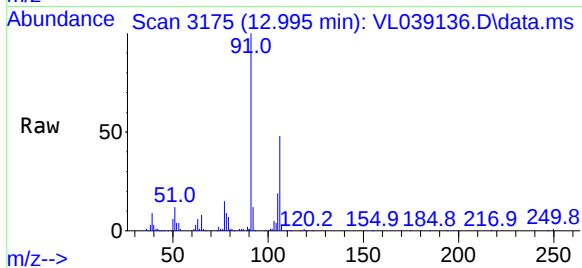
106 42.6 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#60

o-Xylene

Concen: 0.511 ppbv

RT: 13.693 min Scan# 3392

Delta R.T. -0.003 min

Lab File: VL039136.D

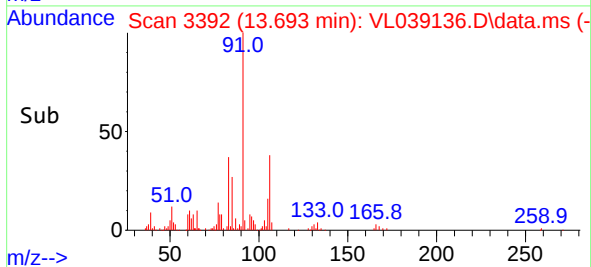
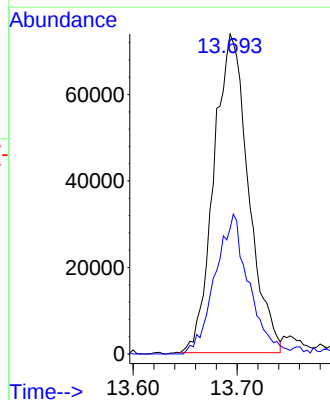
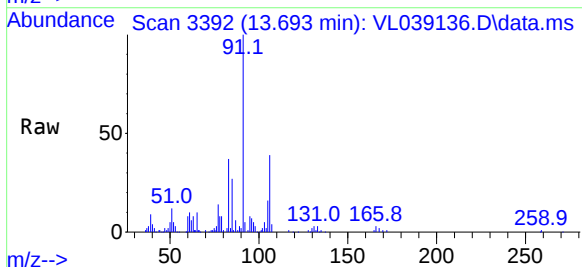
Acq: 31 May 2022 18:19

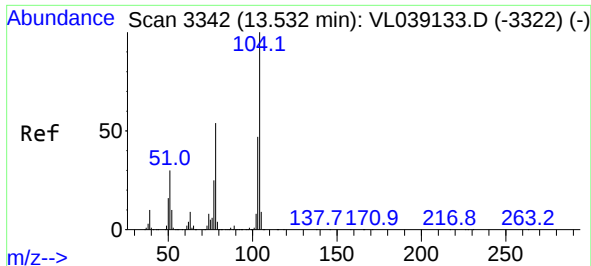
Tgt Ion: 91 Resp: 170643

Ion Ratio Lower Upper

91 100

106 43.7 22.3 66.9





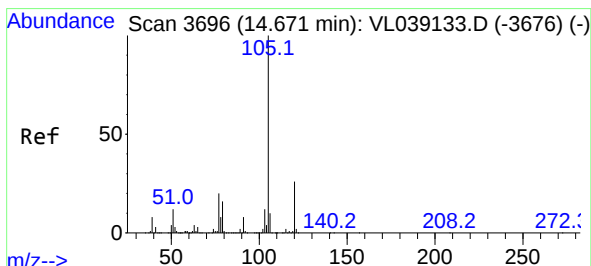
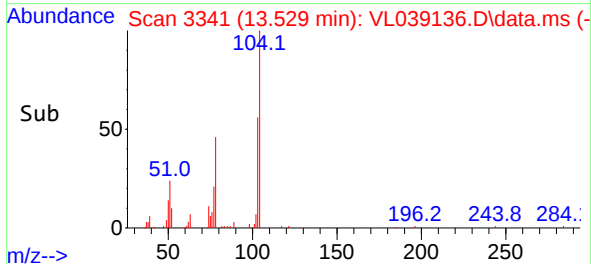
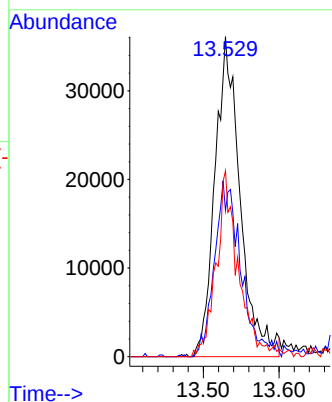
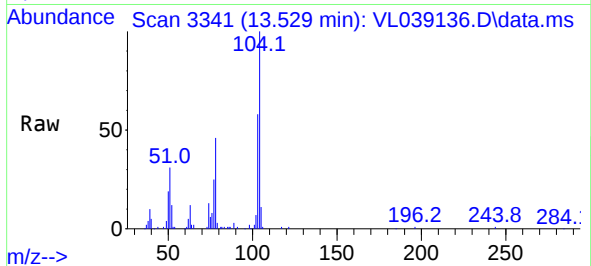
#61
Styrene
Concen: 0.469 ppbv m
RT: 13.529 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5

Tgt Ion:104 Resp: 8349
Ion Ratio Lower Upper
104 100
78 59.4 45.7 68.5
103 51.0 39.6 59.4

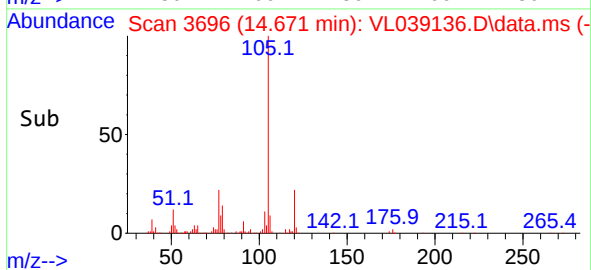
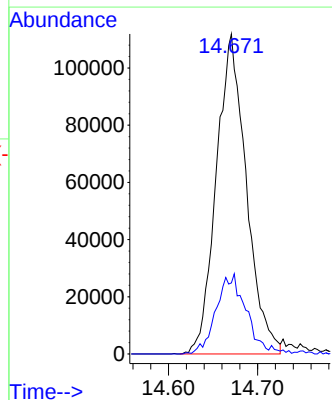
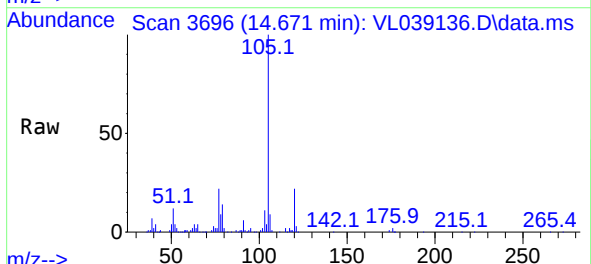
Manual Integrations
APPROVED

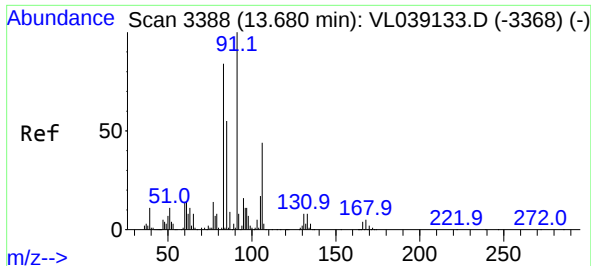
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#62
Isopropylbenzene
Concen: 0.537 ppbv
RT: 14.671 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Tgt Ion:105 Resp: 262321
Ion Ratio Lower Upper
105 100
120 25.4 20.3 30.5





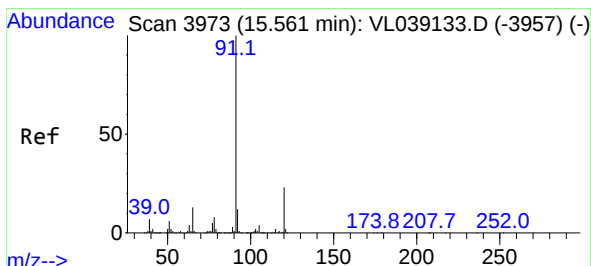
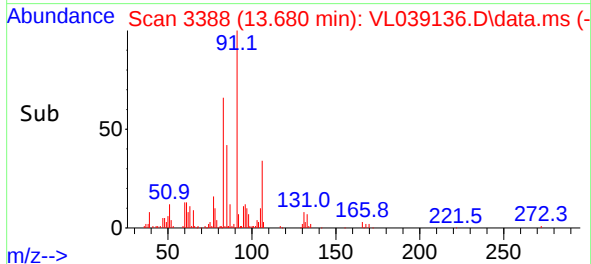
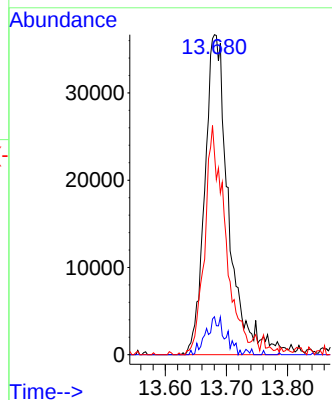
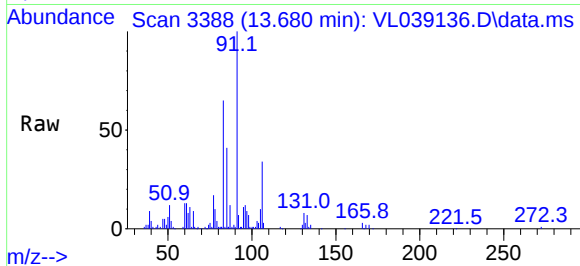
#63
1,1,2,2-Tetrachloroethane
Concen: 0.506 ppbv m
RT: 13.680 min Scan# 31
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 83 Resp: 9951
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.3
85 65.4 33.0 99.0

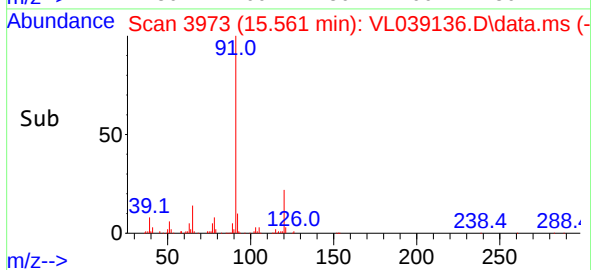
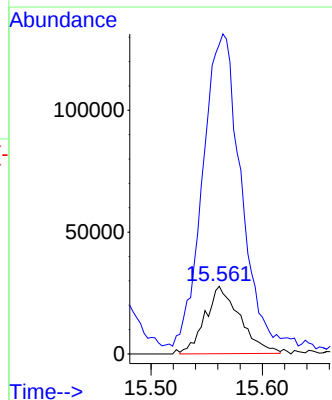
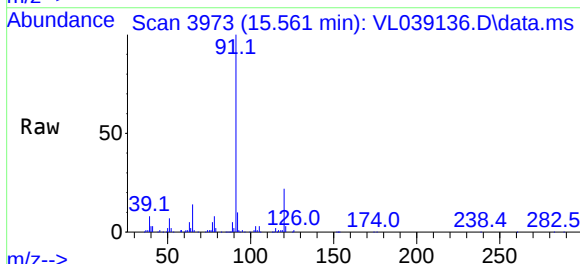
Manual Integrations
APPROVED

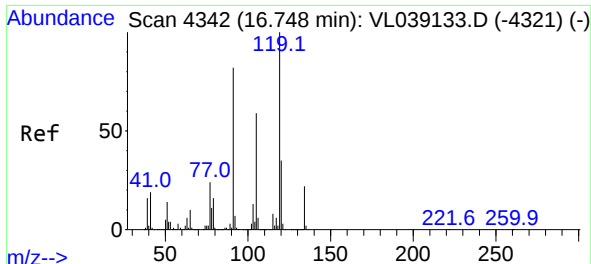
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#64
n-propylbenzene
Concen: 0.508 ppbv
RT: 15.561 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Tgt Ion:120 Resp: 59928
Ion Ratio Lower Upper
120 100
91 555.9 388.4 582.6





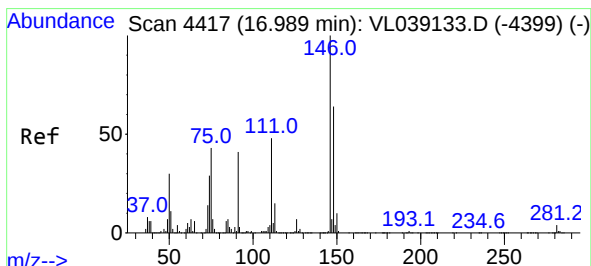
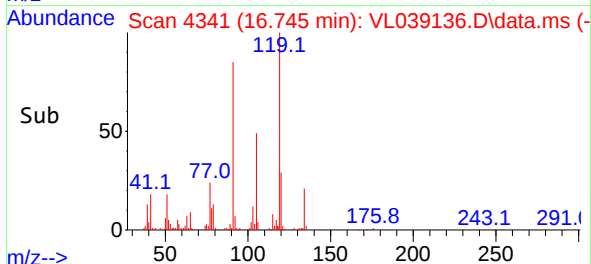
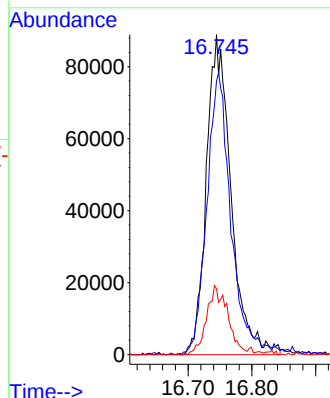
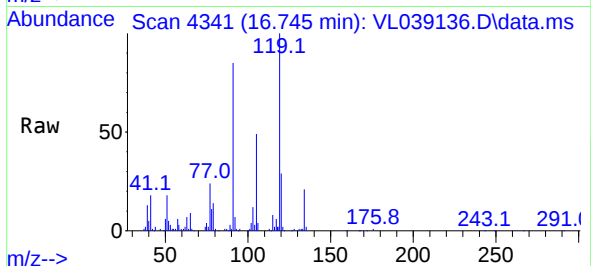
#65
tert-Butylbenzene
Concen: 0.556 ppbv m
RT: 16.745 min Scan# 4342
Delta R.T. -0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Tgt Ion: 119 Resp: 23791
Ion Ratio Lower Upper
119 100
91 0.0 67.1 100.7
134 19.0 15.8 23.8

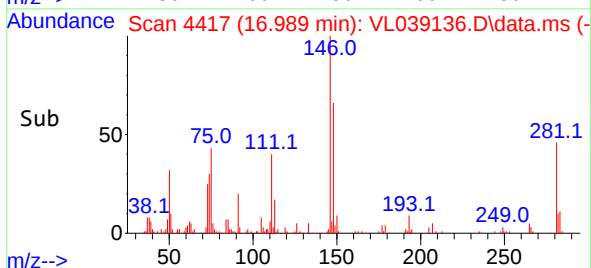
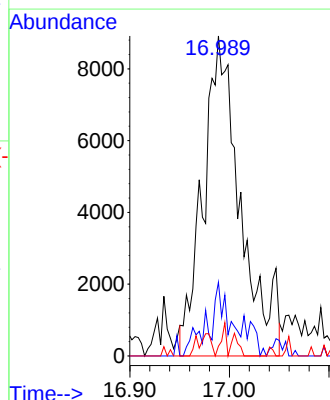
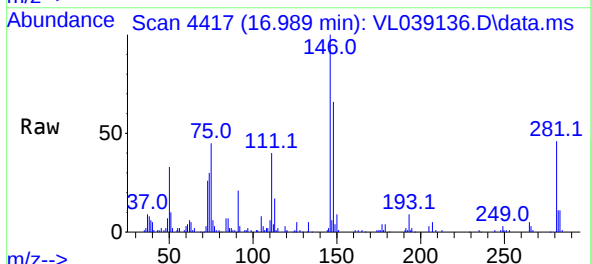
Manual Integrations
APPROVED

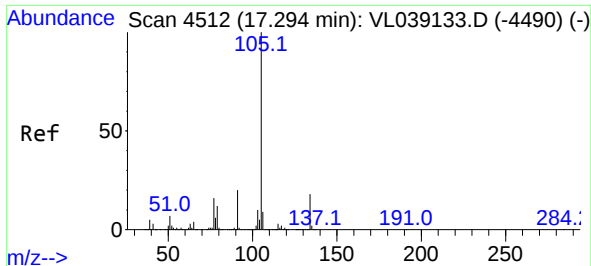
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#66
Benzyl Chloride
Concen: 0.412 ppbv m
RT: 16.989 min Scan# 4417
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

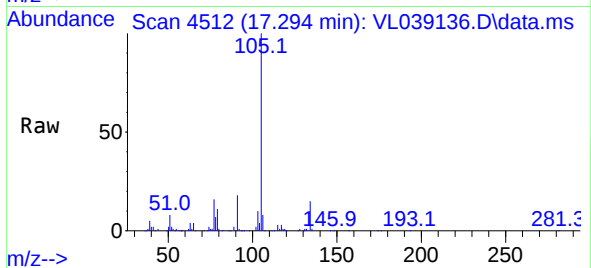
Tgt Ion: 91 Resp: 23032
Ion Ratio Lower Upper
91 100
126 18.7 13.4 20.0
128 2.5 4.1 6.1





#67
 sec-Butylbenzene
 Concen: 0.508 ppbv
 RT: 17.294 min Scan# 4512
 Delta R.T. 0.000 min
 Lab File: VL039136.D
 Acq: 31 May 2022 18:19

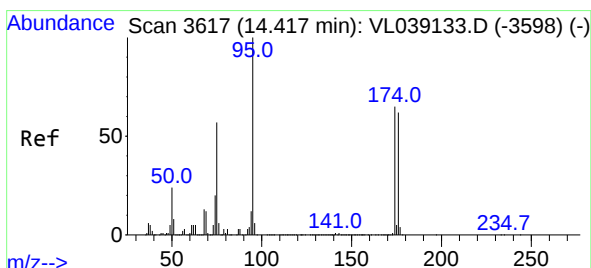
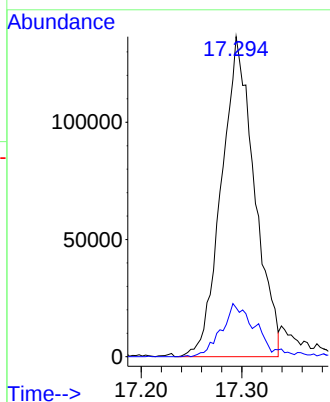
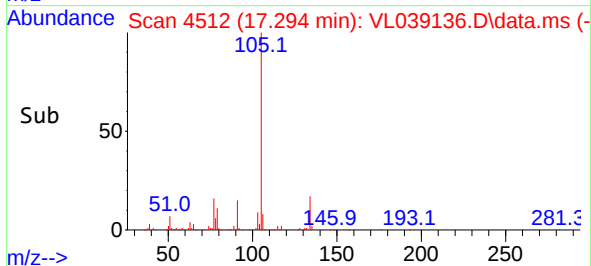
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.5



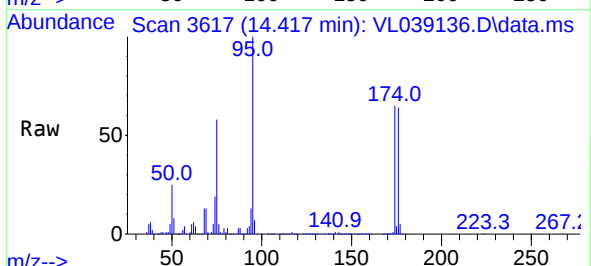
Tgt Ion:105 Resp: 310360
 Ion Ratio Lower Upper
 105 100
 134 18.1 14.4 21.6

Manual Integrations
 APPROVED

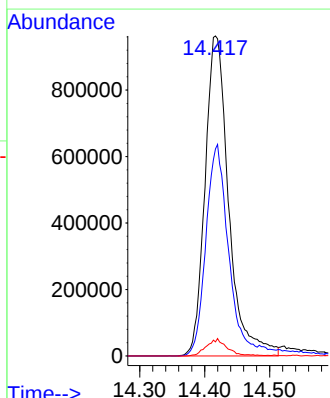
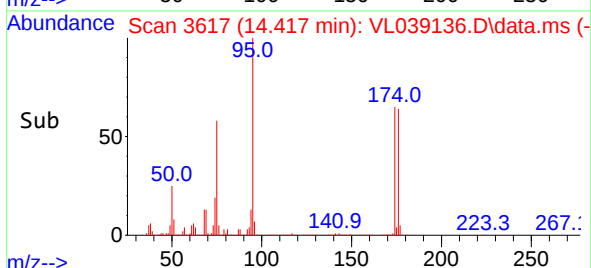
Reviewed By :Semsettin Yesilyurt 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

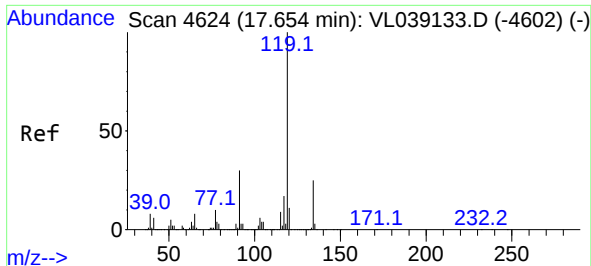


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.695 ppbv
 RT: 14.417 min Scan# 3617
 Delta R.T. 0.000 min
 Lab File: VL039136.D
 Acq: 31 May 2022 18:19



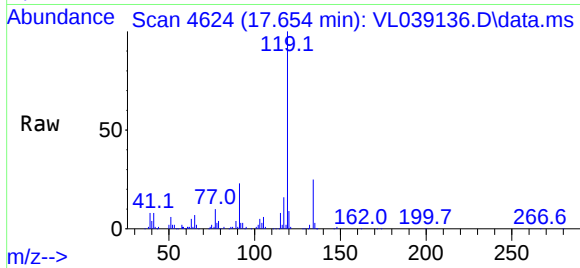
Tgt Ion: 95 Resp: 2444672
 Ion Ratio Lower Upper
 95 100
 174 66.7 53.8 80.8
 175 5.0 4.1 6.1





#69
p-Isopropyltoluene
Concen: 0.539 ppbv
RT: 17.654 min Scan# 4624
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

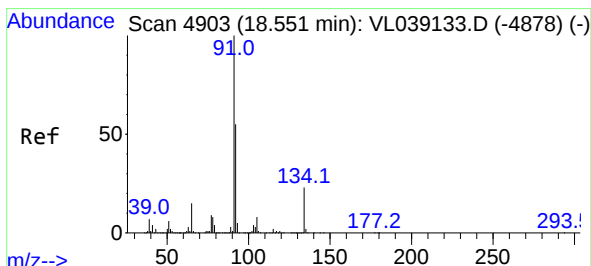
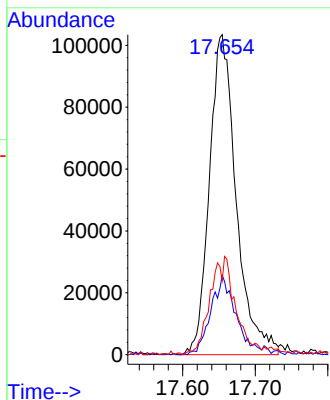
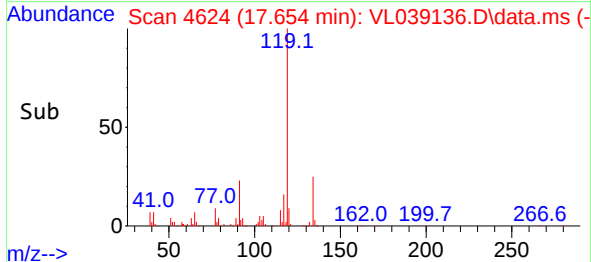
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5



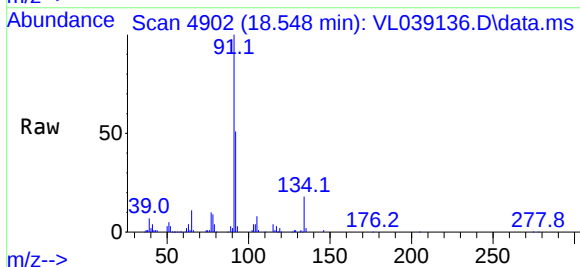
Tgt Ion: 119 Resp: 266033
Ion Ratio Lower Upper
119 100
134 24.0 20.4 30.6
91 30.8 24.2 36.4

Manual Integrations
APPROVED

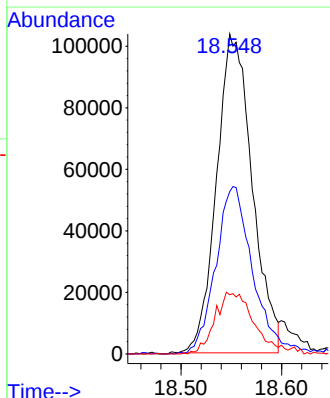
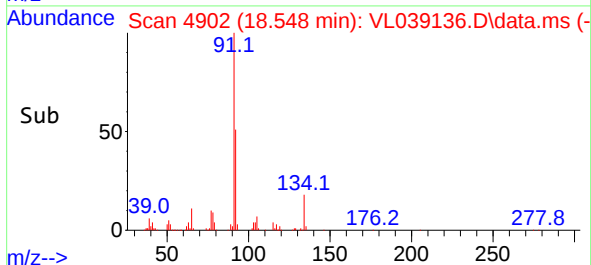
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

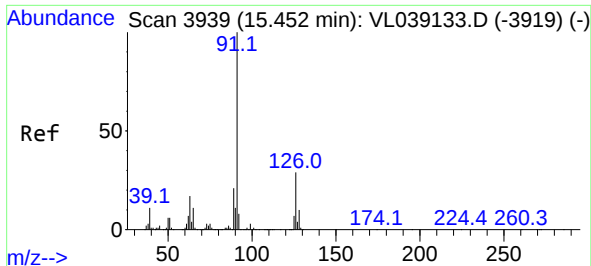


#70
n-Butylbenzene
Concen: 0.486 ppbv
RT: 18.548 min Scan# 4902
Delta R.T. -0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19



Tgt Ion: 91 Resp: 254998
Ion Ratio Lower Upper
91 100
92 55.6 43.6 65.4
134 21.6 17.7 26.5





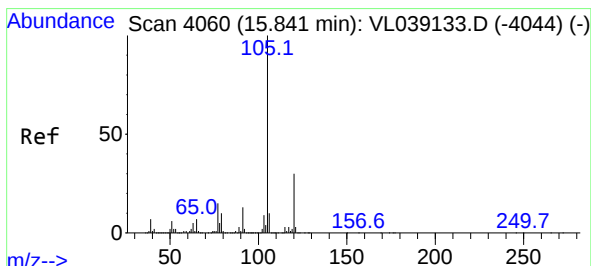
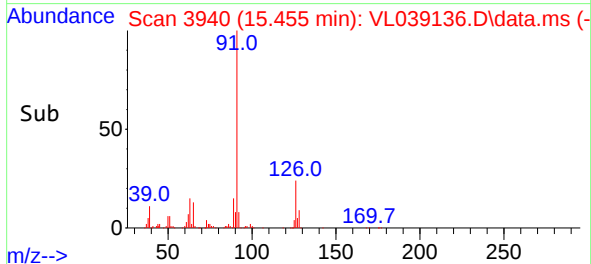
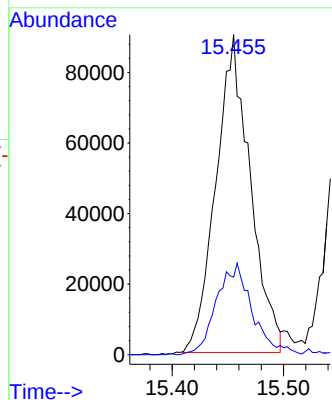
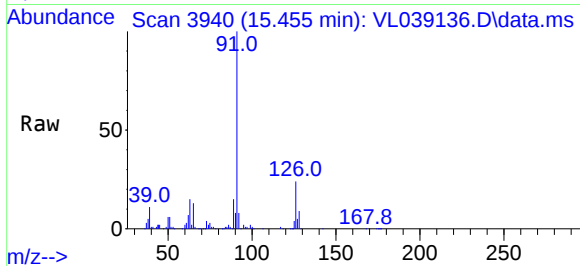
#71
2-Chlorotoluene
Concen: 0.512 ppbv
RT: 15.455 min Scan# 3939
Delta R.T. 0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5

Tgt Ion: 91 Resp: 192795
Ion Ratio Lower Upper
91 100
126 30.4 12.2 48.6

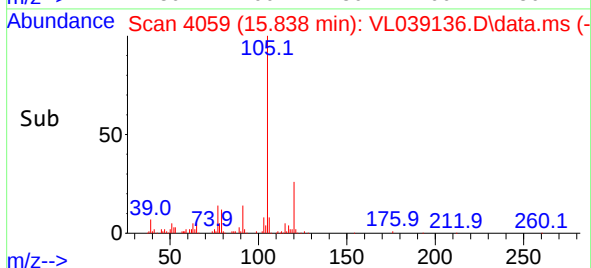
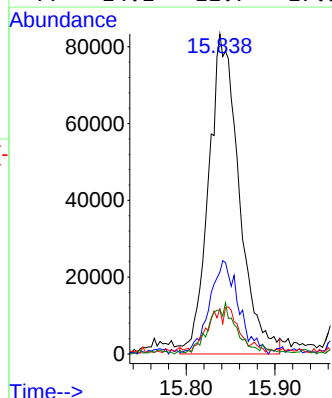
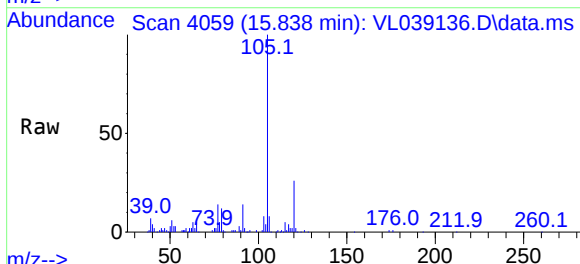
Manual Integrations
APPROVED

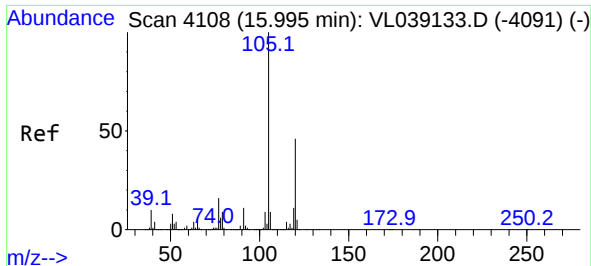
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#72
4-Ethyltoluene
Concen: 0.523 ppbv m
RT: 15.838 min Scan# 4059
Delta R.T. -0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Tgt Ion:105 Resp: 199054
Ion Ratio Lower Upper
105 100
120 29.7 23.9 35.9
91 14.5 10.6 16.0
77 14.1 11.7 17.5





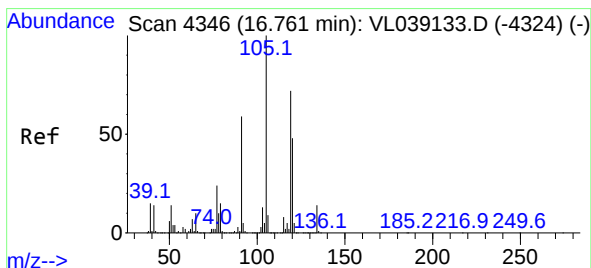
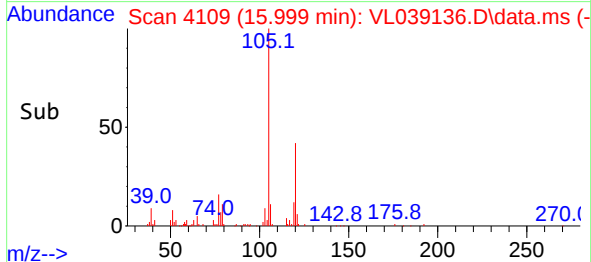
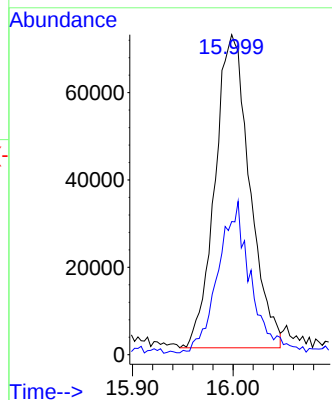
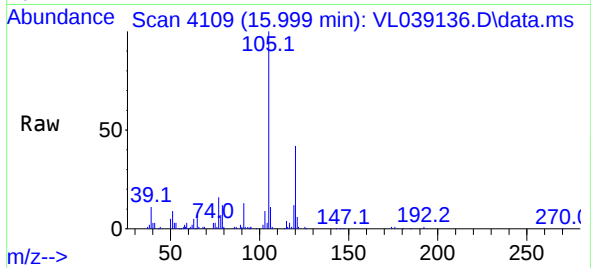
#73
1,3,5-Trimethylbenzene
Concen: 0.503 ppbv
RT: 15.999 min Scan# 4109
Delta R.T. 0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5

Tgt Ion:105 Resp: 172215
Ion Ratio Lower Upper
105 100
120 41.9 36.7 55.1

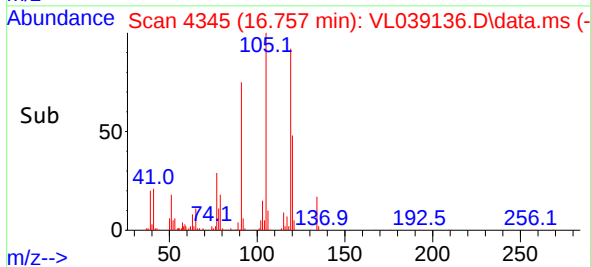
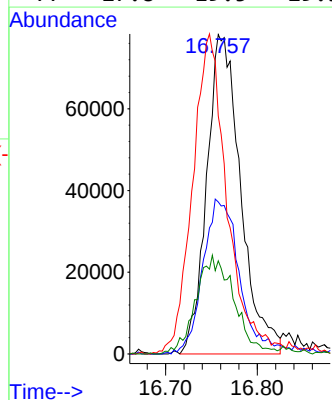
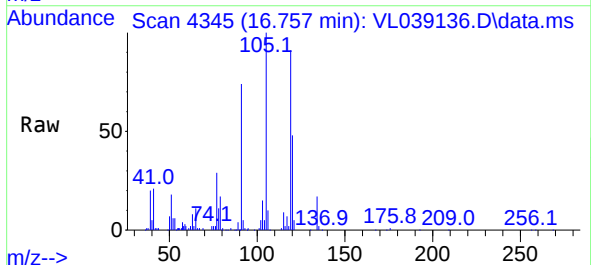
Manual Integrations
APPROVED

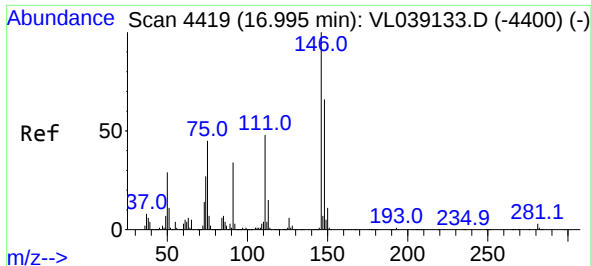
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#74
1,2,4-Trimethylbenzene
Concen: 0.535 ppbv
RT: 16.757 min Scan# 4345
Delta R.T. -0.003 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Tgt Ion:105 Resp: 200717
Ion Ratio Lower Upper
105 100
120 45.8 38.1 57.1
91 71.3 47.4 71.0#
77 27.8 19.5 29.3





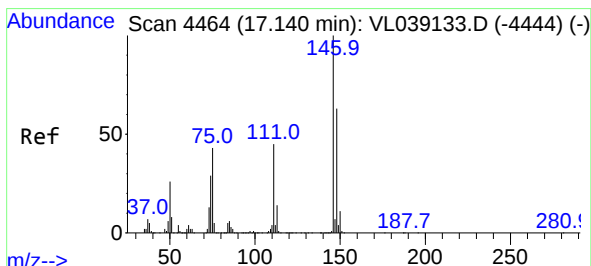
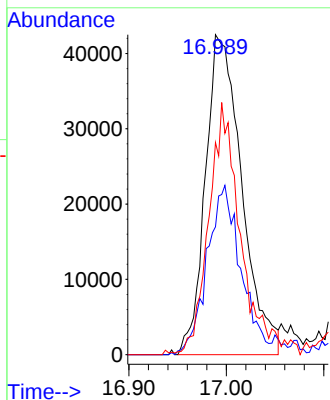
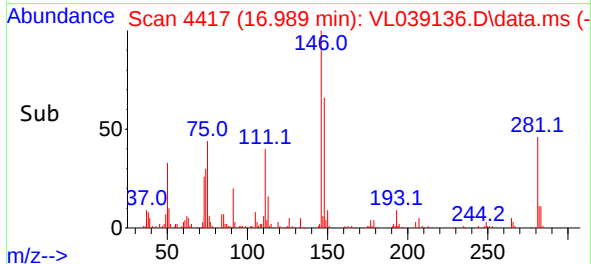
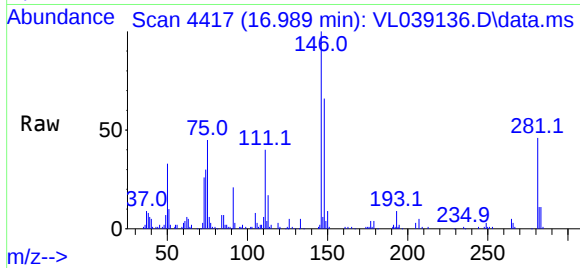
#75
1,3-Dichlorobenzene
Concen: 0.537 ppbv
RT: 16.989 min Scan# 4419
Delta R.T. -0.006 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5

Tgt Ion:146 Resp: 11029
Ion Ratio Lower Upper
146 100
111 51.9 23.8 71.4
148 69.6 32.4 97.0

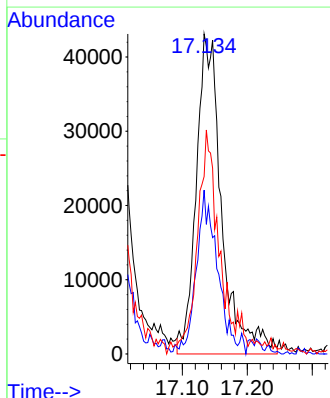
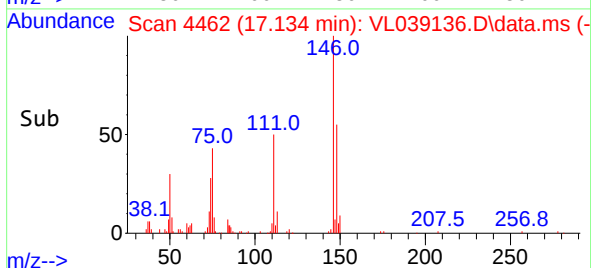
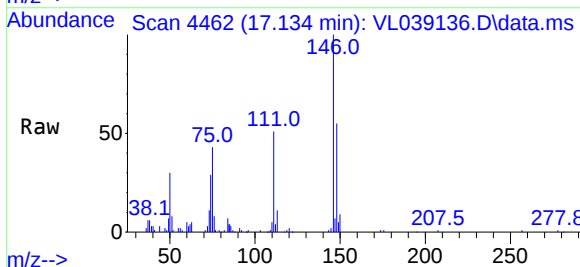
Manual Integrations
APPROVED

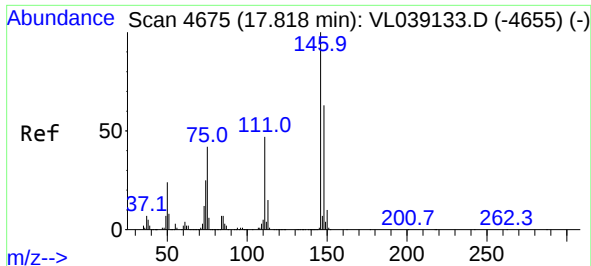
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#76
1,4-Dichlorobenzene
Concen: 0.580 ppbv m
RT: 17.134 min Scan# 4462
Delta R.T. -0.006 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Tgt Ion:146 Resp: 117142
Ion Ratio Lower Upper
146 100
111 42.1 23.6 71.0
148 65.4 33.7 101.0





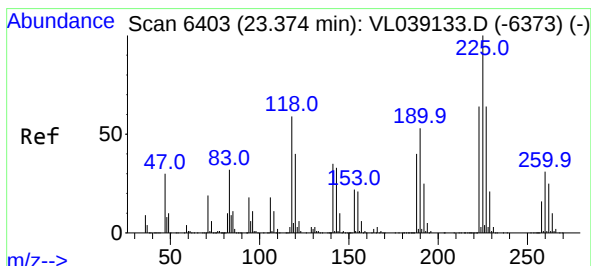
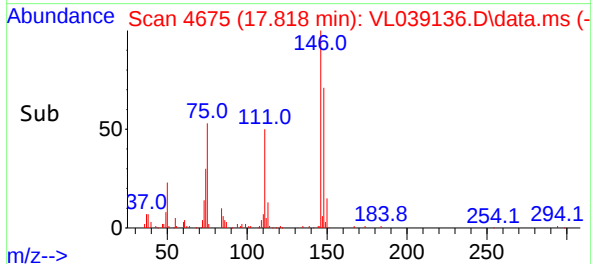
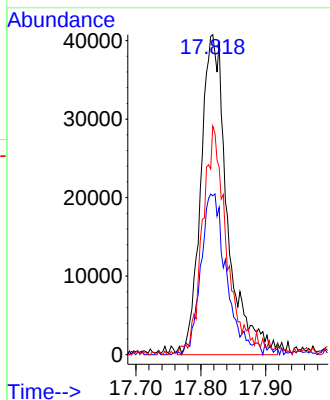
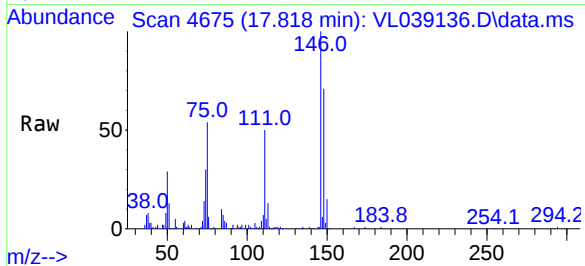
#77
1,2-Dichlorobenzene
Concen: 0.572 ppbv m
RT: 17.818 min Scan# 4675
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5

Tgt Ion:146 Resp: 116130
Ion Ratio Lower Upper
146 100
111 49.6 24.4 73.4
148 67.1 32.1 96.5

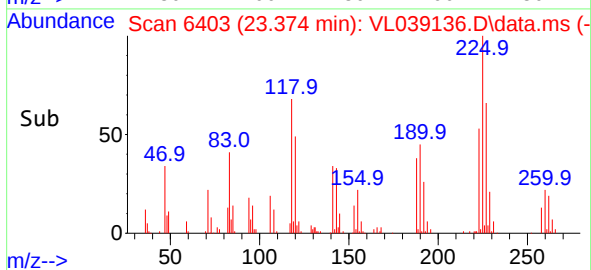
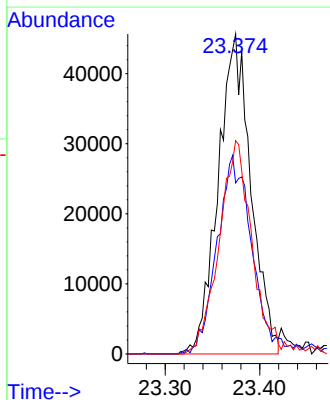
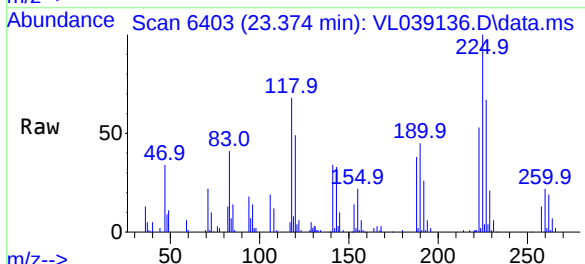
Manual Integrations
APPROVED

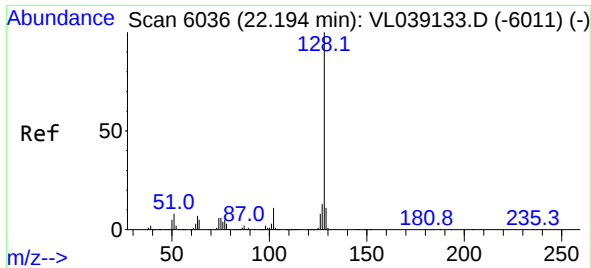
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#78
Hexachloro-1,3-Butadiene
Concen: 0.590 ppbv
RT: 23.374 min Scan# 6403
Delta R.T. 0.000 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

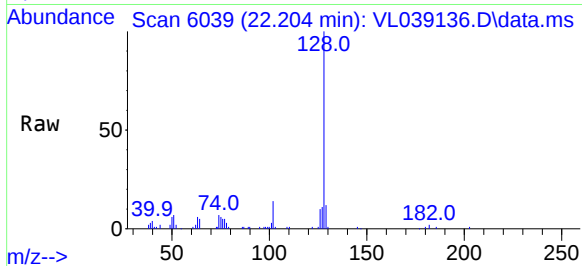
Tgt Ion:225 Resp: 110088
Ion Ratio Lower Upper
225 100
223 67.7 51.4 77.0
227 68.0 50.6 75.8





#79
Naphthalene
Concen: 0.456 ppbv m
RT: 22.204 min Scan# 6036
Delta R.T. 0.010 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19

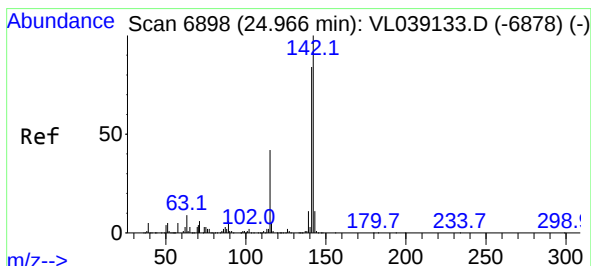
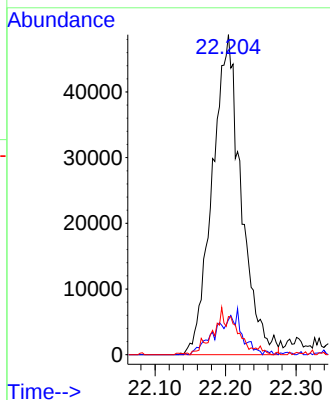
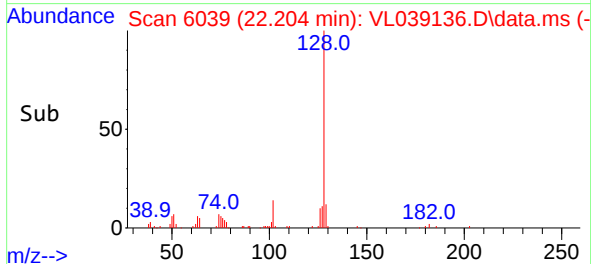
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.5



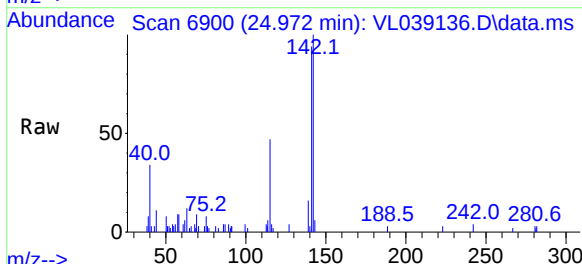
Tgt Ion:128 Resp: 138860
Ion Ratio Lower Upper
128 100
127 10.9 10.4 15.6
129 11.9 9.0 13.6

Manual Integrations
APPROVED

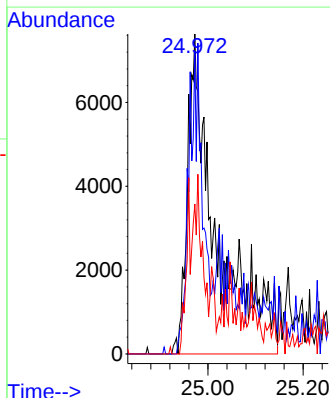
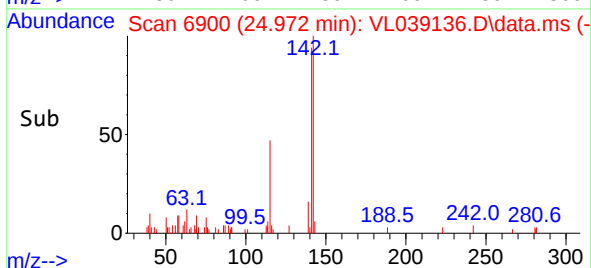
Reviewed By :Semsettin Yesilyurt 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

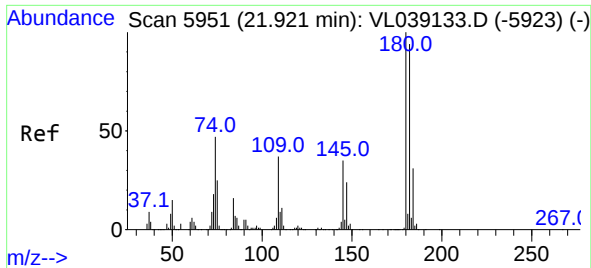


#80
Naphthalene,2-methyl-
Concen: 0.344 ppbv m
RT: 24.972 min Scan# 6900
Delta R.T. 0.007 min
Lab File: VL039136.D
Acq: 31 May 2022 18:19



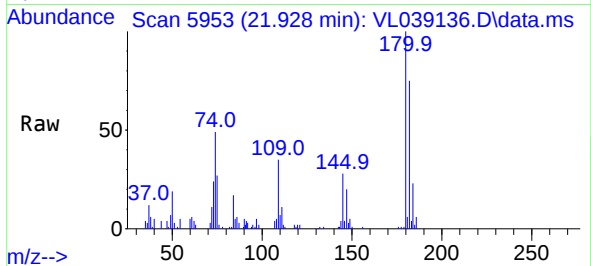
Tgt Ion:142 Resp: 31653
Ion Ratio Lower Upper
142 100
141 53.7 64.6 96.8#
115 30.4 32.7 49.1#





#81
 1,2,4-Trichlorobenzene
 Concen: 0.500 ppbv m
 RT: 21.928 min Scan# 5953
 Delta R.T. 0.007 min
 Lab File: VL039136.D
 Acq: 31 May 2022 18:19

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.5



Tgt Ion:180 Resp: 8918
 Ion Ratio Lower Upper
 180 100
 182 95.6 0.0 0.0
 184 0.0 0.0 0.0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

