

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100324\
 Data File : VY019776.D
 Acq On : 03 Oct 2024 09:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/04/2024
 Supervised By :Semsettin Yesilyurt 10/04/2024

Quant Time: Oct 04 01:21:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	277386	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	478984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	402421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	192886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	146597	57.074	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	114.140%	
35) Dibromofluoromethane	7.634	113	147181	54.195	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	108.400%	
50) Toluene-d8	10.109	98	527753	52.539	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	105.080%	
62) 4-Bromofluorobenzene	12.402	95	192072	49.729	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	99.460%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	62382	40.357	ug/l	97
3) Chloromethane	2.074	50	103723	45.196	ug/l	97
4) Vinyl Chloride	2.208	62	124518	50.176	ug/l	97
5) Bromomethane	2.598	94	86901	57.009	ug/l	100
6) Chloroethane	2.739	64	90893	56.028	ug/l	100
7) Trichlorofluoromethane	3.062	101	214578	51.872	ug/l	96
8) Diethyl Ether	3.458	74	68853	49.585	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.824	101	133849	52.305	ug/l	95
10) Methyl Iodide	4.007	142	137411	41.882	ug/l	93
11) Tert butyl alcohol	4.872	59	53621	258.502	ug/l	# 82
12) 1,1-Dichloroethene	3.793	96	122188	49.649	ug/l	88
13) Acrolein	3.659	56	10668	98.125	ug/l	98
14) Allyl chloride	4.391	41	220059	49.862	ug/l	# 92
15) Acrylonitrile	5.061	53	152829	255.255	ug/l	98
16) Acetone	3.873	43	180576	295.100	ug/l	88
17) Carbon Disulfide	4.110	76	294396	44.275	ug/l	99
18) Methyl Acetate	4.385	43	81857	49.294	ug/l	91
19) Methyl tert-butyl Ether	5.122	73	358116	51.378	ug/l	100
20) Methylene Chloride	4.629	84	136678	48.977	ug/l	90
21) trans-1,2-Dichloroethene	5.122	96	134989	50.042	ug/l	88
22) Diisopropyl ether	6.019	45	483478	53.347	ug/l	91
23) Vinyl Acetate	5.964	43	1340782	259.007	ug/l	# 93
24) 1,1-Dichloroethane	5.921	63	274001	53.878	ug/l	99
25) 2-Butanone	6.896	43	232685	267.362	ug/l	# 85
26) 2,2-Dichloropropane	6.890	77	252349	55.010	ug/l	96
27) cis-1,2-Dichloroethene	6.896	96	172113	52.526	ug/l	86
28) Bromochloromethane	7.244	49	134686	62.944	ug/l	# 81
29) Tetrahydrofuran	7.262	42	130036	245.743	ug/l	# 85
30) Chloroform	7.421	83	286002	55.090	ug/l	99
31) Cyclohexane	7.701	56	213793	46.509	ug/l	94
32) 1,1,1-Trichloroethane	7.622	97	249438	53.604	ug/l	95
36) 1,1-Dichloropropene	7.835	75	192300	52.038	ug/l	97
37) Ethyl Acetate	6.988	43	92312	48.754	ug/l	96
38) Carbon Tetrachloride	7.823	117	219439	52.659	ug/l	98
39) Methylcyclohexane	9.109	83	238046	48.406	ug/l	90
40) Benzene	8.079	78	585939	51.480	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100324\
 Data File : VY019776.D
 Acq On : 03 Oct 2024 09:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 04 01:21:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/04/2024
 Supervised By :Semsettin Yesilyurt 10/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	45640	41.351	ug/l	94
42) 1,2-Dichloroethane	8.158	62	166578	54.389	ug/l	95
43) Isopropyl Acetate	8.201	43	194582	48.916	ug/l	91
44) Trichloroethene	8.866	130	148711	50.803	ug/l	90
45) 1,2-Dichloropropane	9.140	63	145409	52.257	ug/l	99
46) Dibromomethane	9.231	93	80392	52.832	ug/l	92
47) Bromodichloromethane	9.420	83	218739	53.477	ug/l	99
48) Methyl methacrylate	9.219	41	88329	47.021	ug/l	84
49) 1,4-Dioxane	9.231	88	17549	979.664	ug/l #	88
51) 4-Methyl-2-Pentanone	10.000	43	495563	247.627	ug/l	90
52) Toluene	10.170	92	379198	51.802	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	195600	50.164	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	231321	50.949	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	108540	51.652	ug/l	95
56) Ethyl methacrylate	10.438	69	155340	48.664	ug/l #	80
57) 1,3-Dichloropropane	10.719	76	183926	50.920	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	405075	273.414	ug/l	97
59) 2-Hexanone	10.762	43	357411	243.604	ug/l	89
60) Dibromochloromethane	10.908	129	140928	50.698	ug/l	100
61) 1,2-Dibromoethane	11.012	107	96485	49.279	ug/l	98
64) Tetrachloroethene	10.646	164	124715	50.046	ug/l	93
65) Chlorobenzene	11.438	112	417754	52.774	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.511	131	145811	53.201	ug/l	97
67) Ethyl Benzene	11.518	91	751430	53.425	ug/l	99
68) m/p-Xylenes	11.627	106	556737	104.682	ug/l	93
69) o-Xylene	11.950	106	265969	51.136	ug/l	92
70) Styrene	11.969	104	456809	52.019	ug/l	96
71) Bromoform	12.127	173	75068	47.954	ug/l #	100
73) Isopropylbenzene	12.249	105	729142	52.107	ug/l	99
74) N-ethyl acetate	12.066	43	179699	47.218	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	126477	50.922	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	84406m	46.687	ug/l	
77) Bromobenzene	12.530	156	152337	49.085	ug/l	88
78) n-propylbenzene	12.591	91	879123	53.004	ug/l	98
79) 2-Chlorotoluene	12.676	91	497182	51.437	ug/l	96
80) 1,3,5-Trimethylbenzene	12.731	105	589681	51.836	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.298	75	40693	43.210	ug/l	90
82) 4-Chlorotoluene	12.773	91	507620	51.083	ug/l	96
83) tert-Butylbenzene	12.993	119	529629	51.427	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	579966	51.504	ug/l	98
85) sec-Butylbenzene	13.170	105	787940	52.666	ug/l	99
86) p-Isopropyltoluene	13.286	119	642164	52.462	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	311449	51.645	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	306120	51.149	ug/l	97
89) n-Butylbenzene	13.615	91	620839	53.055	ug/l	99
90) Hexachloroethane	13.877	117	126506	49.670	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	271482	50.448	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.267	75	18899	45.656	ug/l	79
93) 1,2,4-Trichlorobenzene	14.913	180	154506	47.206	ug/l	98
94) Hexachlorobutadiene	15.017	225	85849	49.099	ug/l	98
95) Naphthalene	15.139	128	287023	43.790	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	129169	46.138	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100324\
Data File : VY019776.D
Acq On : 03 Oct 2024 09:44
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024

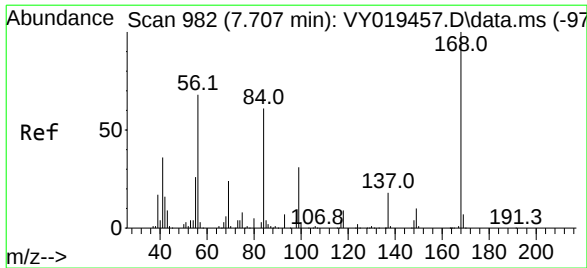
Quant Time: Oct 04 01:21:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

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

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

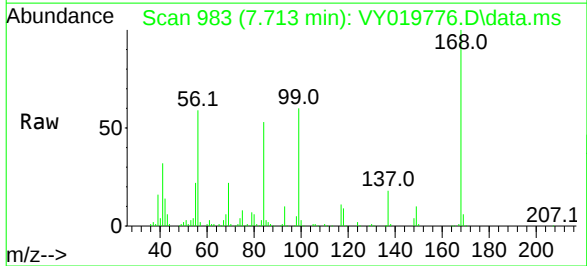
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

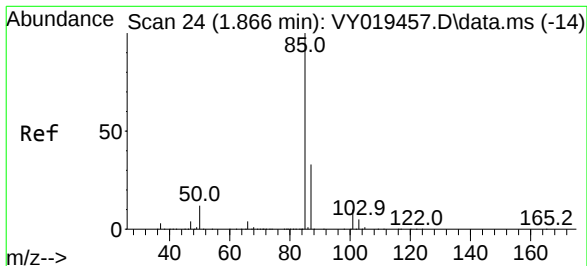
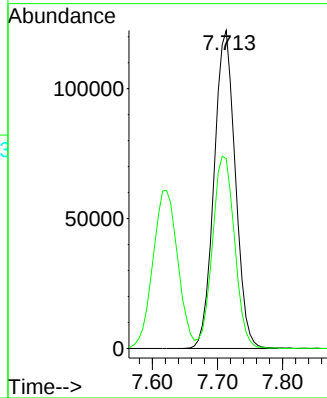
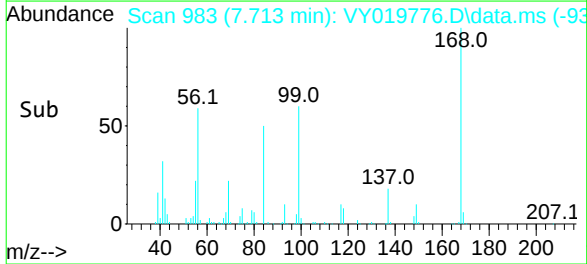
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 277386
Ion Ratio Lower Upper
168 100
99 59.6 39.1 58.7#

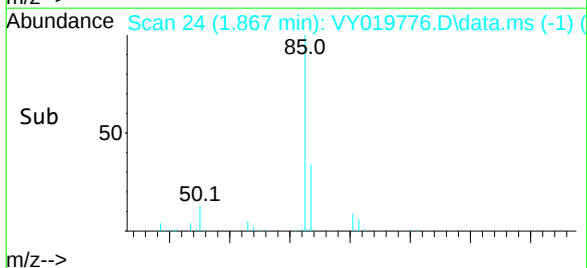
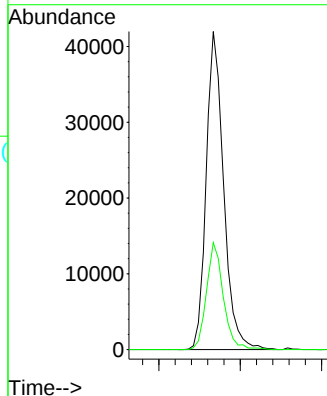
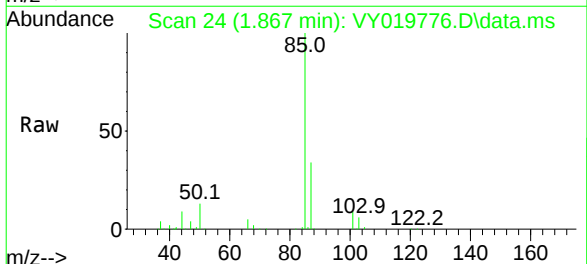
Manual Integrations
APPROVED

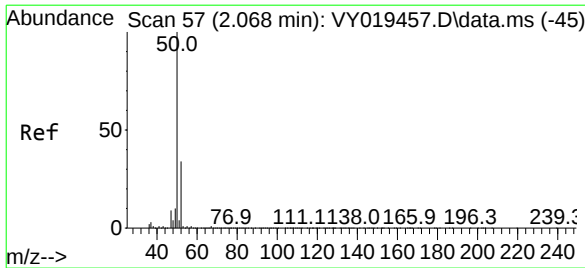
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#2
Dichlorodifluoromethane
Concen: 40.357 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

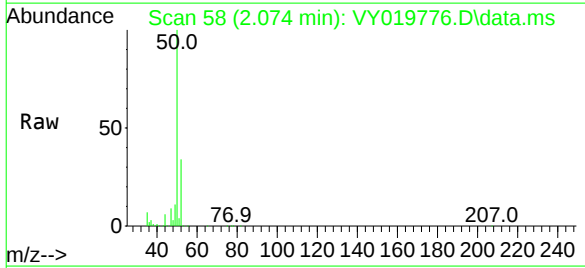
Tgt Ion: 85 Resp: 62382
Ion Ratio Lower Upper
85 100
87 33.6 16.0 48.0





#3
Chloromethane
Concen: 45.196 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

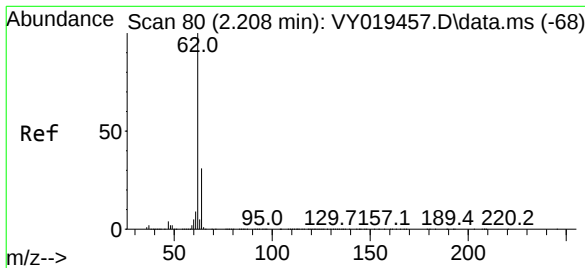
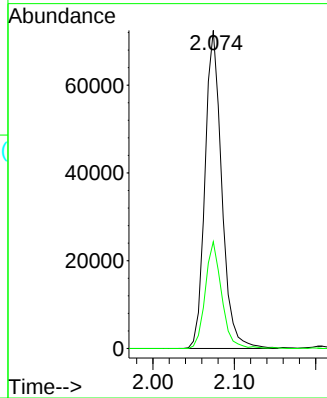
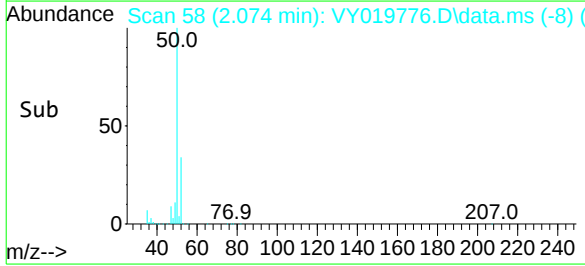
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 103723
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4

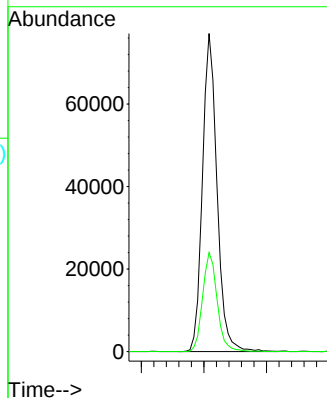
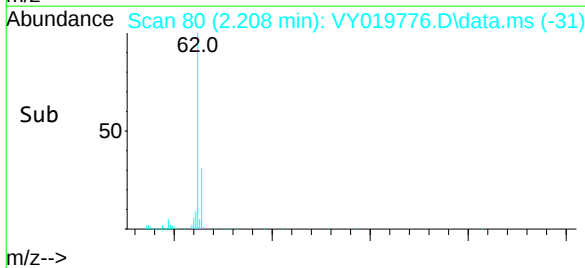
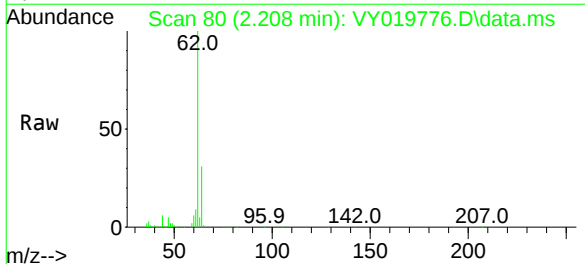
Manual Integrations
APPROVED

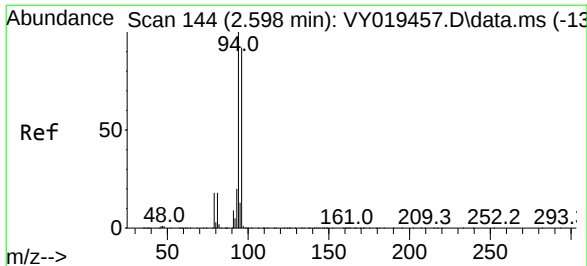
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#4
Vinyl Chloride
Concen: 50.176 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 62 Resp: 124518
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1





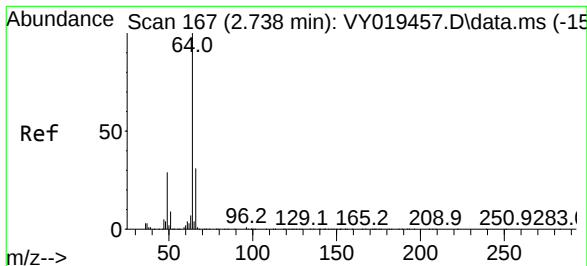
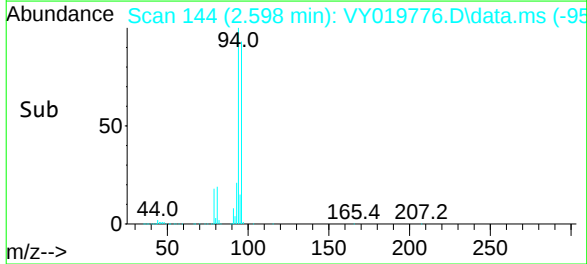
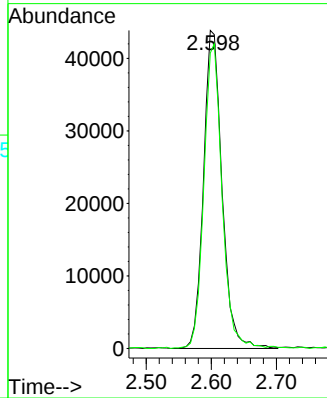
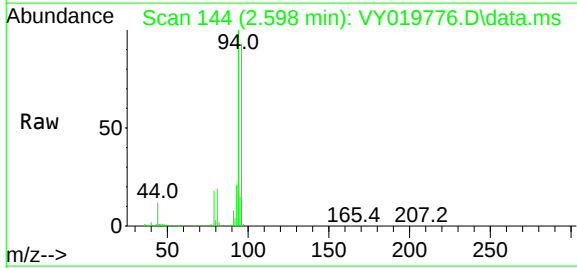
#5
Bromomethane
Concen: 57.009 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 86901
Ion Ratio Lower Upper
94 100
96 92.7 74.1 111.1

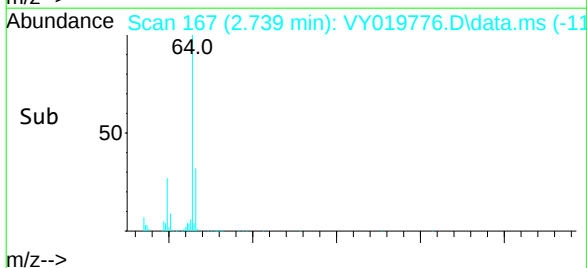
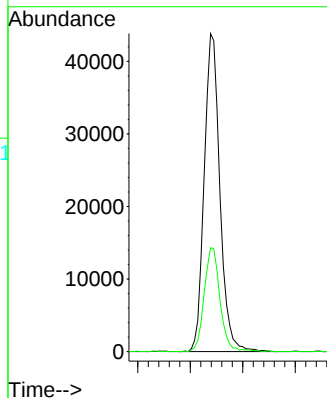
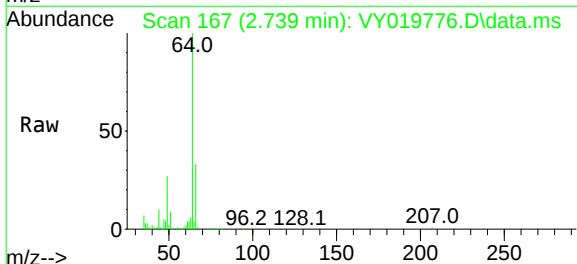
Manual Integrations
APPROVED

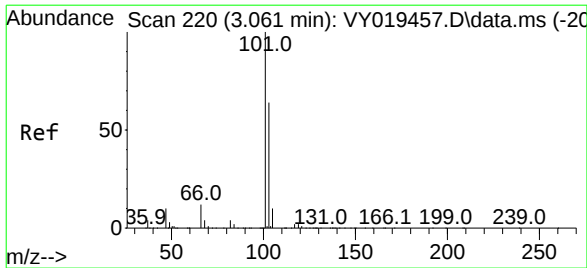
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#6
Chloroethane
Concen: 56.028 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

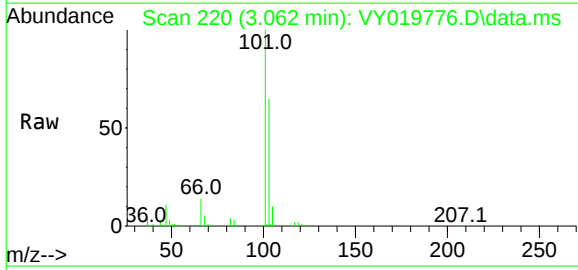
Tgt Ion: 64 Resp: 90893
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 51.872 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. 0.000 min
 Lab File: VY019776.D
 Acq: 03 Oct 2024 09:44

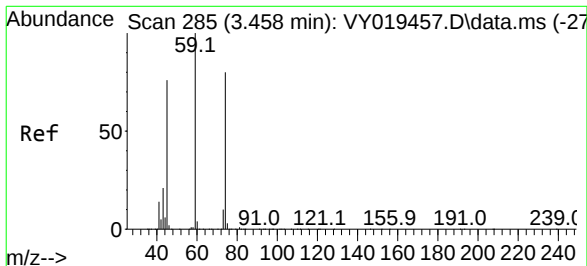
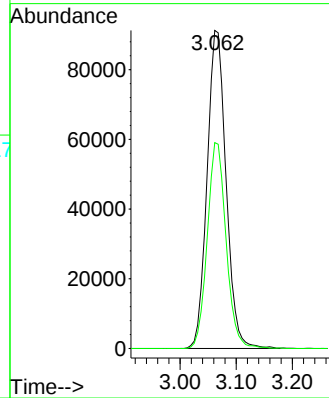
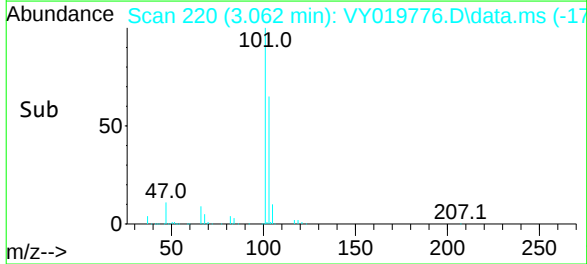
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



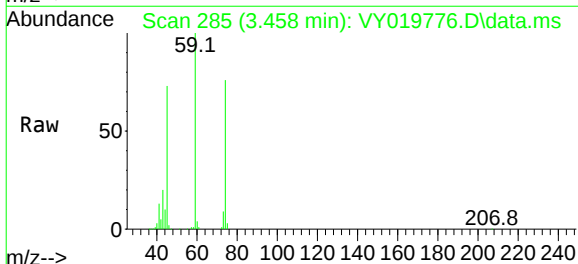
Tgt Ion: 101 Resp: 214578
 Ion Ratio Lower Upper
 101 100
 103 64.7 49.3 73.9

Manual Integrations
 APPROVED

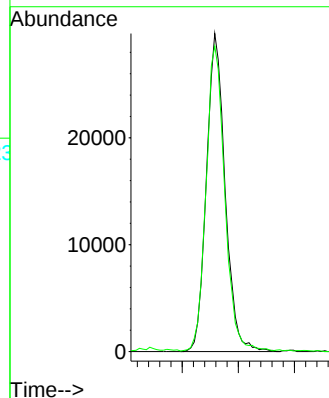
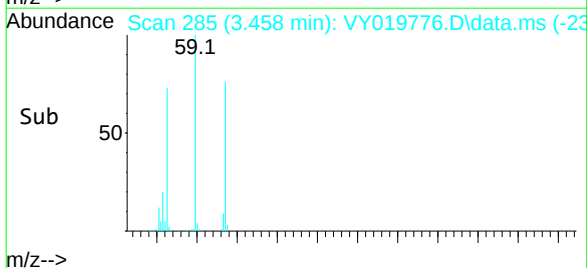
Reviewed By :Mahesh Dadoda 10/04/2024
 Supervised By :Semsettin Yesilyurt 10/04/2024

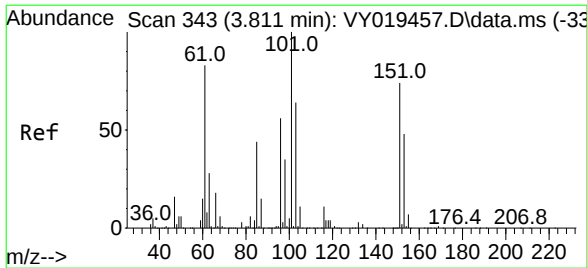


#8
 Diethyl Ether
 Concen: 49.585 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019776.D
 Acq: 03 Oct 2024 09:44



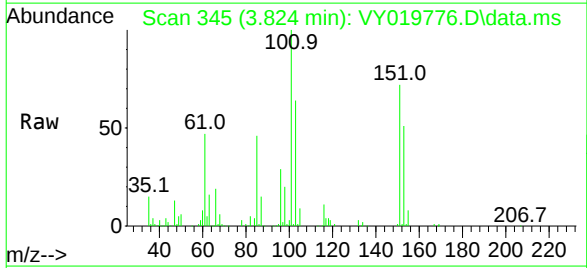
Tgt Ion: 74 Resp: 68853
 Ion Ratio Lower Upper
 74 100
 45 96.0 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.305 ug/l
RT: 3.824 min Scan# 343
Delta R.T. 0.013 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

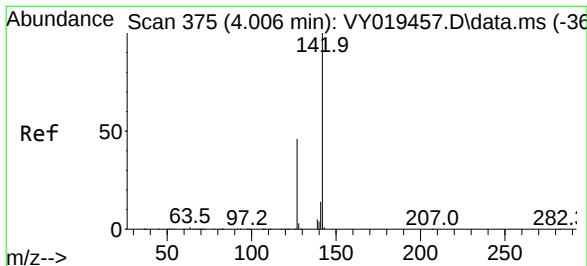
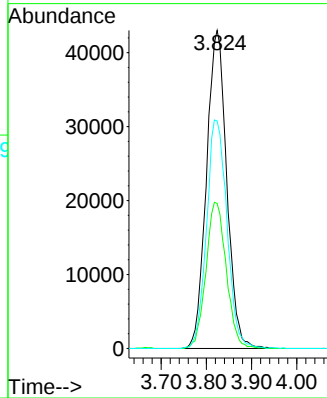
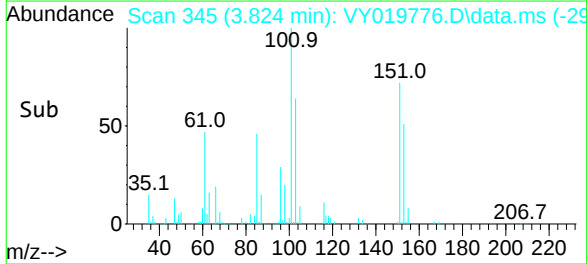
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 133849
Ion Ratio Lower Upper
101 100
85 46.2 34.5 51.7
151 72.6 61.7 92.5

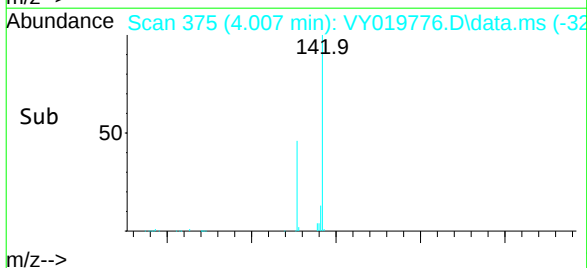
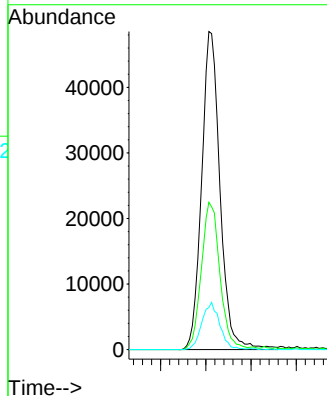
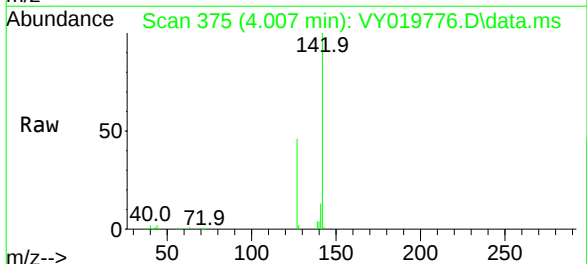
Manual Integrations
APPROVED

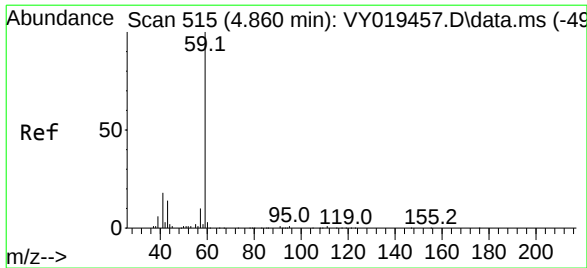
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#10
Methyl Iodide
Concen: 41.882 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion:142 Resp: 137411
Ion Ratio Lower Upper
142 100
127 46.6 32.8 49.2
141 14.4 11.4 17.2





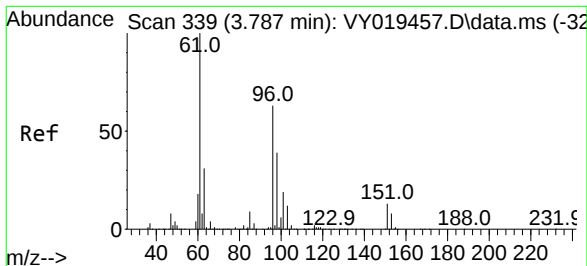
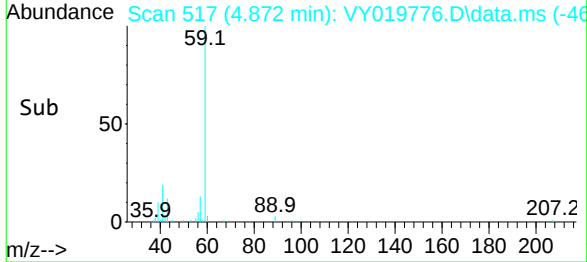
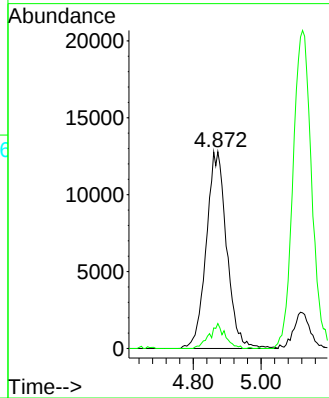
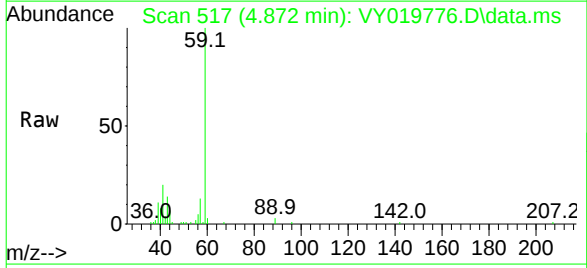
#11
Tert butyl alcohol
Concen: 258.502 ug/l
RT: 4.872 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 53621
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.6#

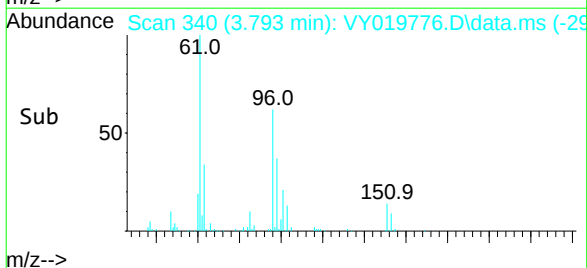
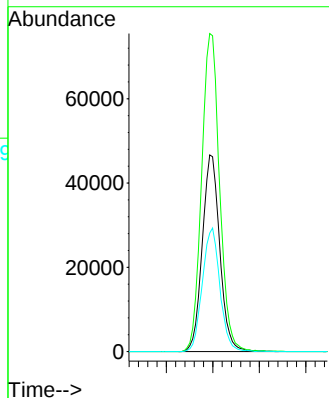
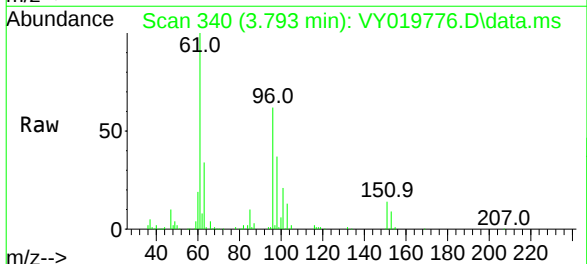
Manual Integrations
APPROVED

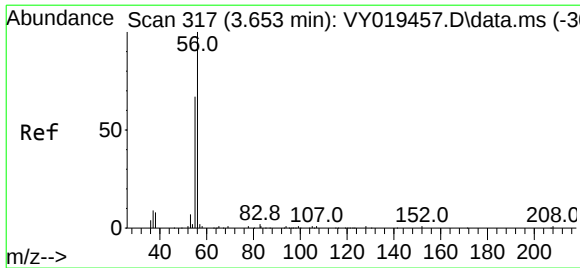
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#12
1,1-Dichloroethene
Concen: 49.649 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

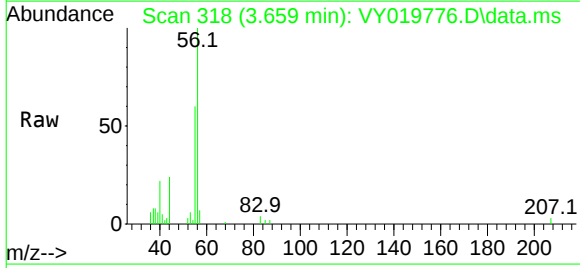
Tgt Ion: 96 Resp: 122188
Ion Ratio Lower Upper
96 100
61 161.7 114.6 171.8
98 60.3 50.8 76.2





#13
Acrolein
Concen: 98.125 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

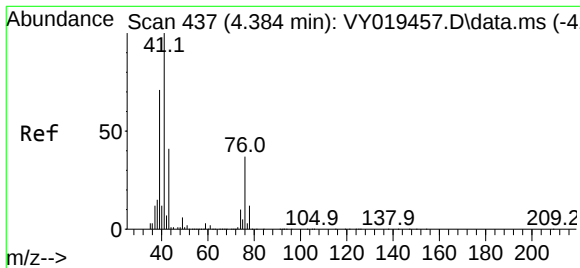
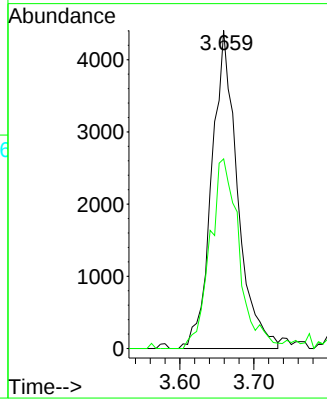
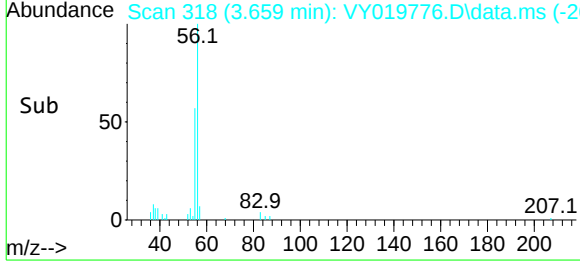
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 10668
Ion Ratio Lower Upper
56 100
55 67.6 55.7 83.5

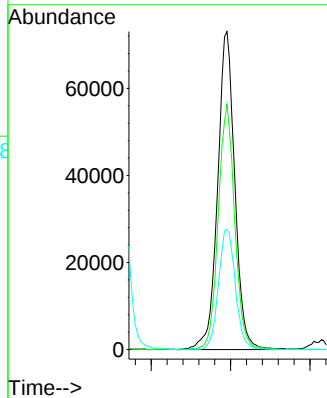
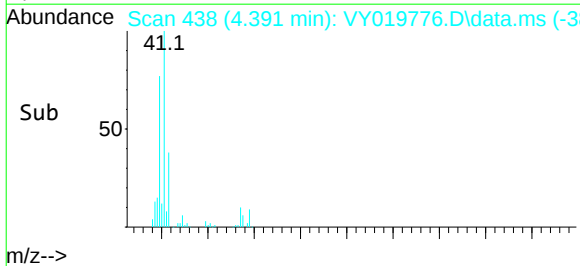
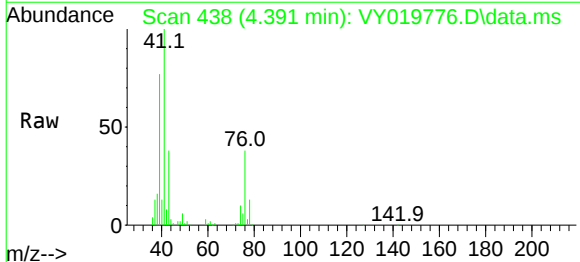
Manual Integrations
APPROVED

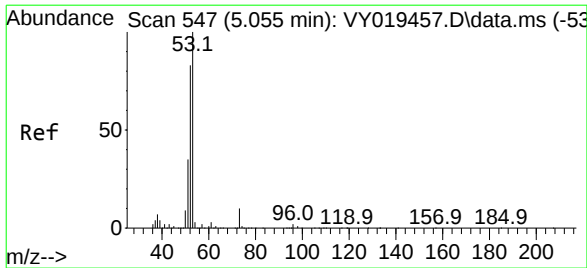
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#14
Allyl chloride
Concen: 49.862 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 41 Resp: 220059
Ion Ratio Lower Upper
41 100
39 73.9 58.3 87.5
76 37.1 39.0 58.6#





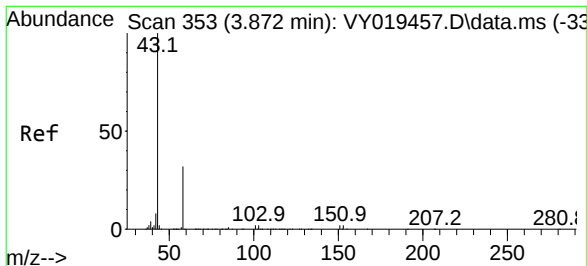
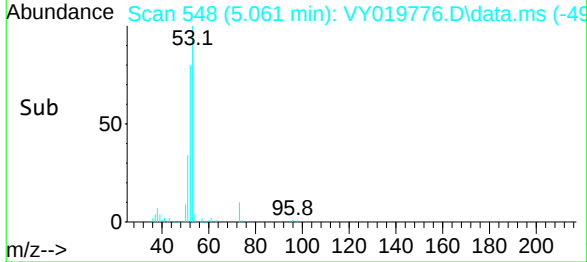
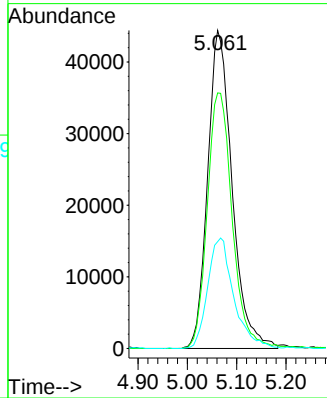
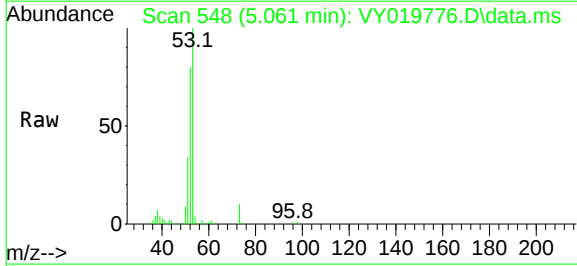
#15
Acrylonitrile
Concen: 255.255 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 152829
Ion Ratio Lower Upper
53 100
52 82.6 64.7 97.1
51 37.1 28.4 42.6

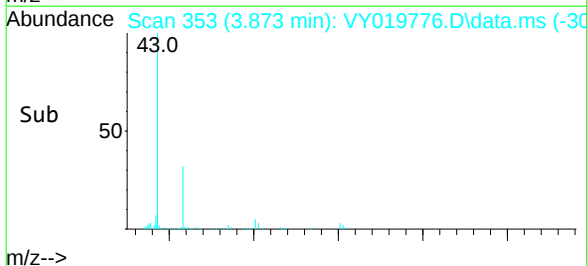
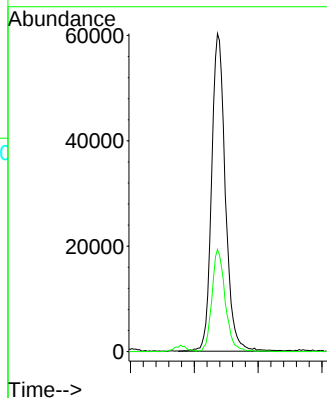
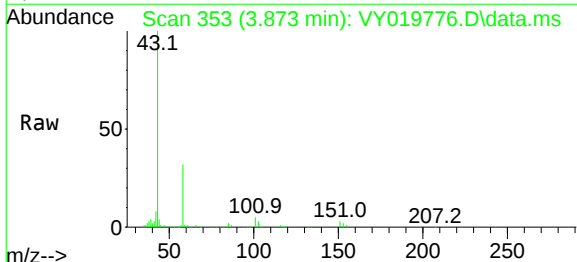
Manual Integrations
APPROVED

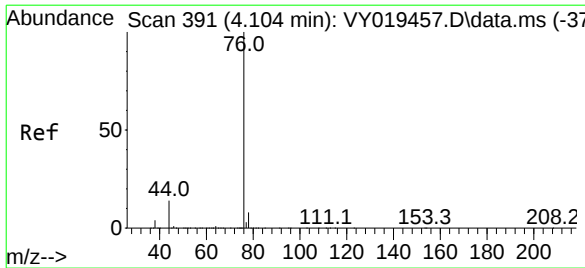
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#16
Acetone
Concen: 295.100 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

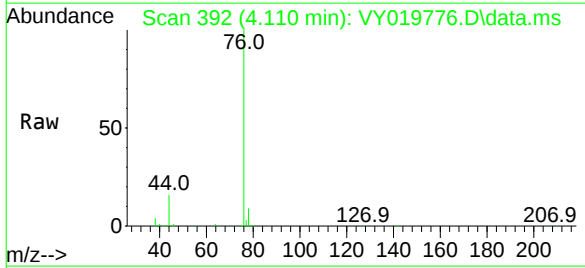
Tgt Ion: 43 Resp: 180576
Ion Ratio Lower Upper
43 100
58 32.1 31.7 47.5





#17
Carbon Disulfide
Concen: 44.275 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

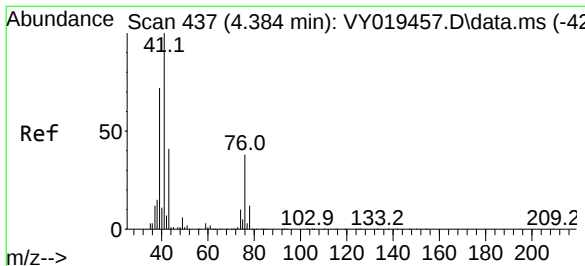
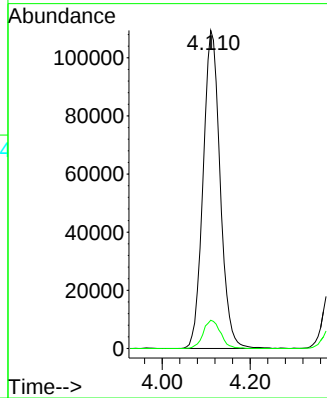
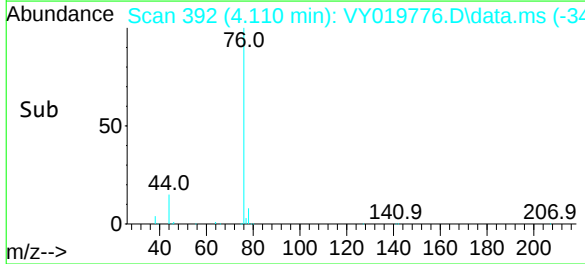
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 294396
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

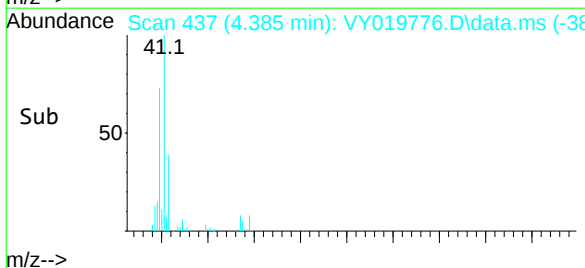
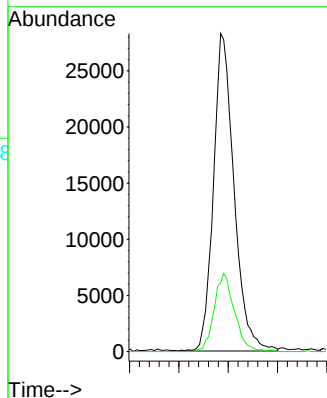
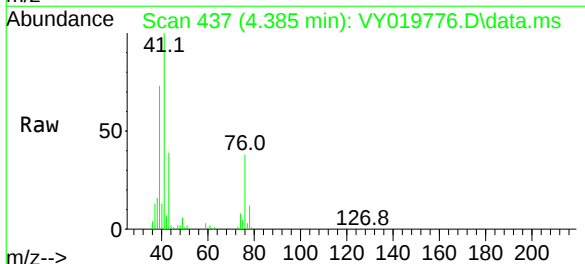
Manual Integrations
APPROVED

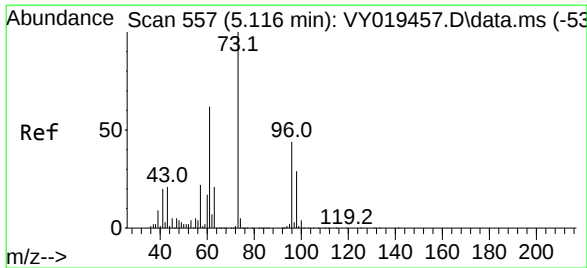
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#18
Methyl Acetate
Concen: 49.294 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 43 Resp: 81857
Ion Ratio Lower Upper
43 100
74 24.2 23.3 34.9





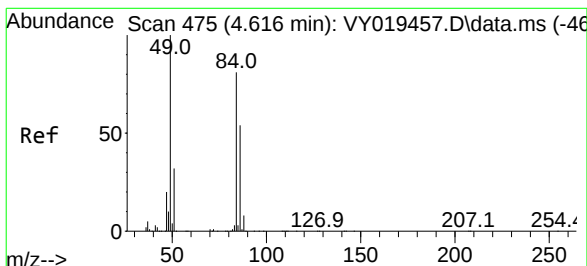
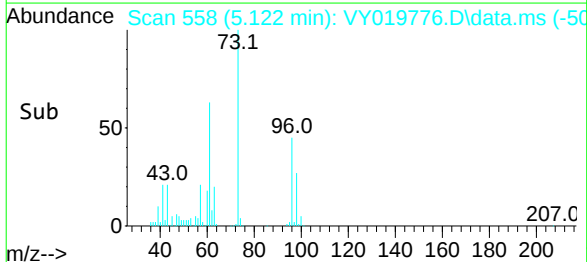
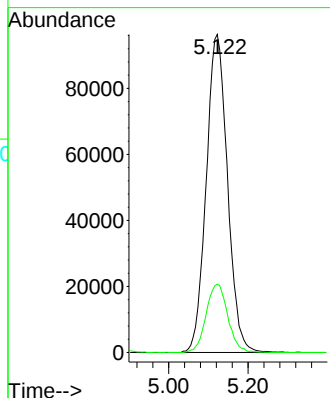
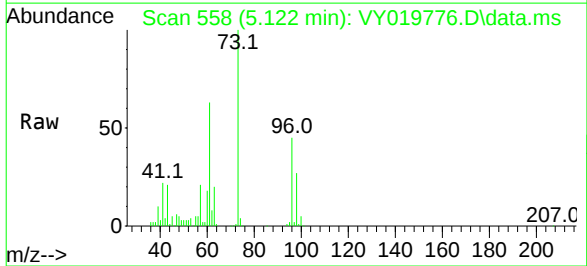
#19
Methyl tert-butyl Ether
Concen: 51.378 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 358116
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

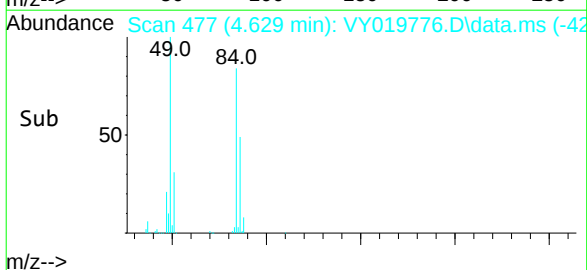
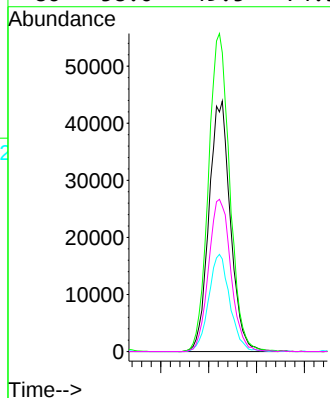
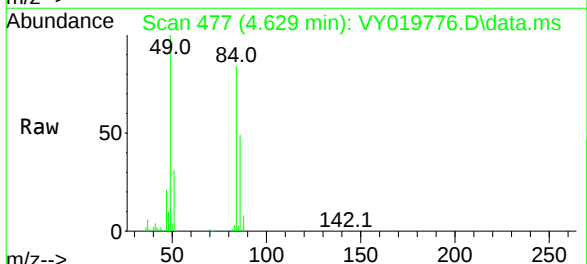
Manual Integrations
APPROVED

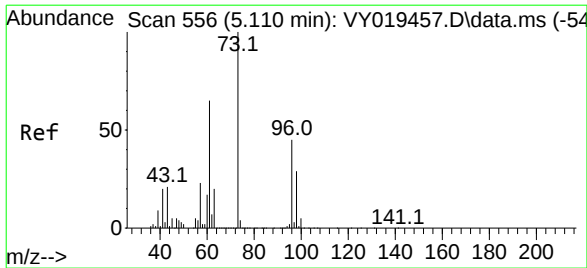
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#20
Methylene Chloride
Concen: 48.977 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.013 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

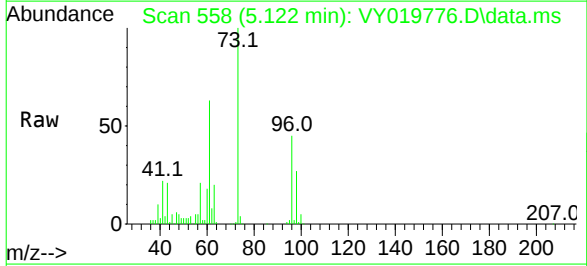
Tgt Ion: 84 Resp: 136678
Ion Ratio Lower Upper
84 100
49 119.2 84.4 126.6
51 36.9 26.0 39.0
86 58.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 50.042 ug/l
RT: 5.122 min Scan# 556
Delta R.T. 0.013 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

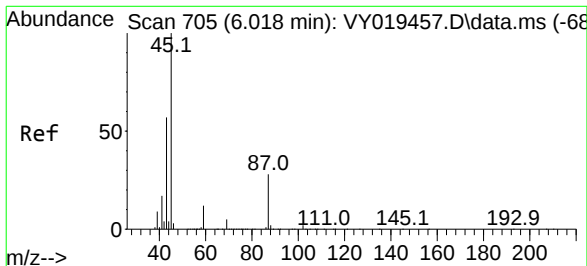
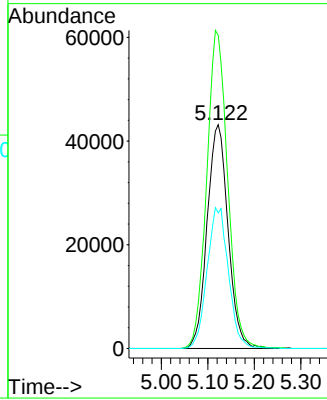
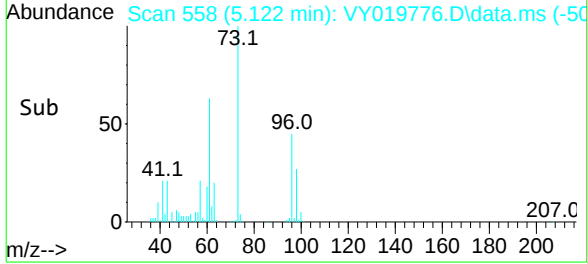
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



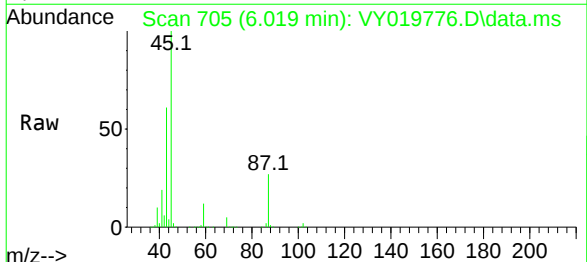
Tgt Ion: 96 Resp: 134989
Ion Ratio Lower Upper
96 100
61 140.0 97.5 146.3
98 60.6 50.5 75.7

Manual Integrations
APPROVED

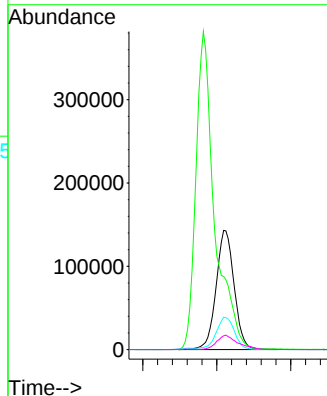
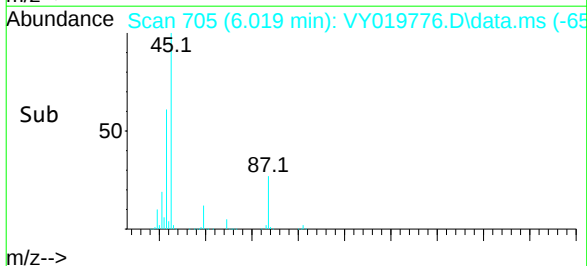
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024

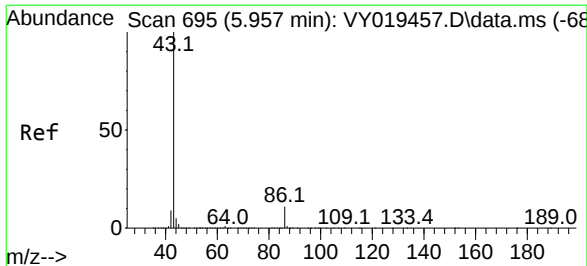


#22
Diisopropyl ether
Concen: 53.347 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44



Tgt Ion: 45 Resp: 483478
Ion Ratio Lower Upper
45 100
43 61.1 42.2 63.2
87 27.1 25.0 37.6
59 11.5 10.5 15.7





#23

Vinyl Acetate

Concen: 259.007 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY019776.D

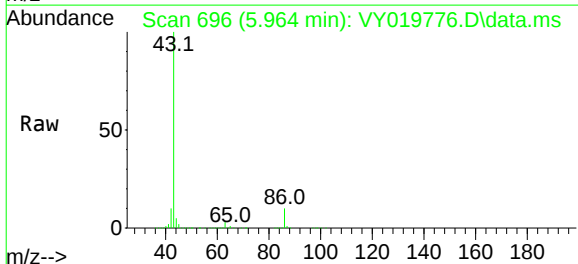
Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 1340782

Ion Ratio Lower Upper

43 100

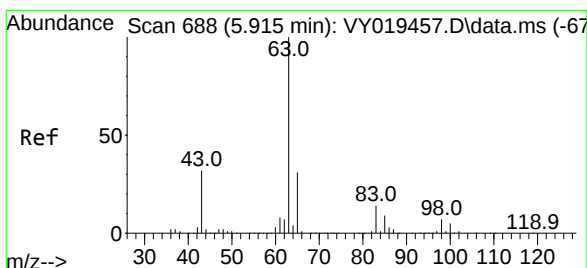
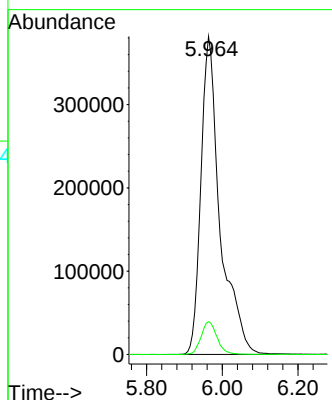
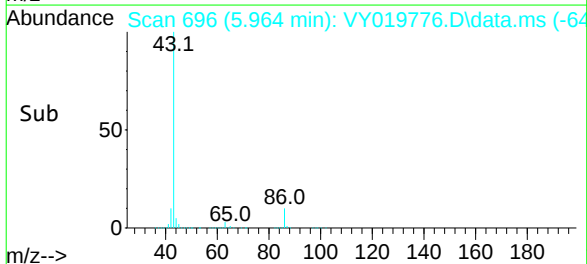
86 10.3 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2024

Supervised By :Semsettin Yesilyurt 10/04/2024



#24

1,1-Dichloroethane

Concen: 53.878 ug/l

RT: 5.921 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

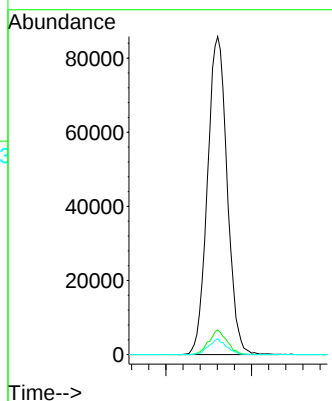
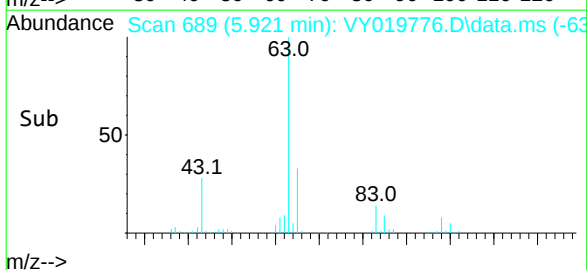
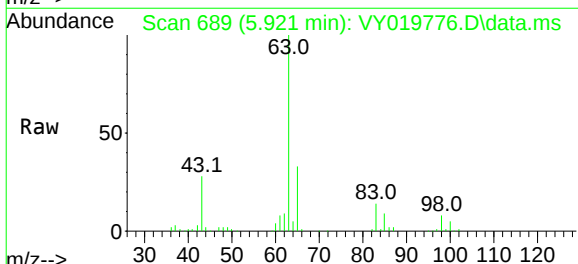
Tgt Ion: 63 Resp: 274001

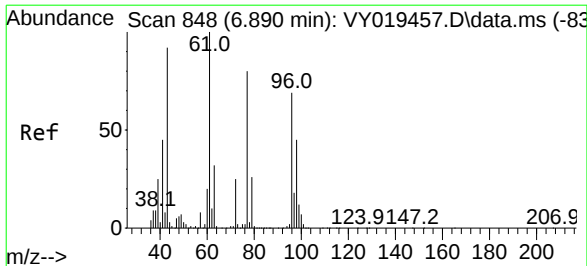
Ion Ratio Lower Upper

63 100

98 7.7 4.0 12.2

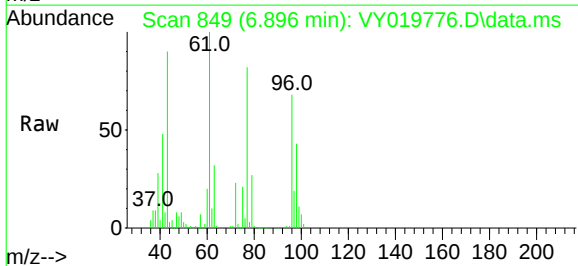
100 5.0 2.6 8.0





#25
2-Butanone
Concen: 267.362 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

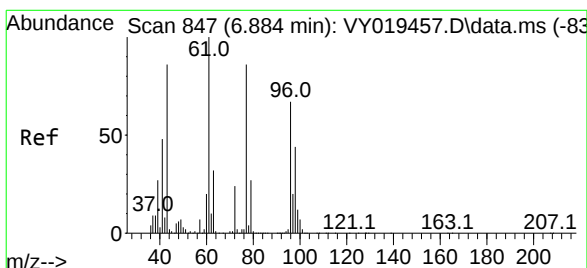
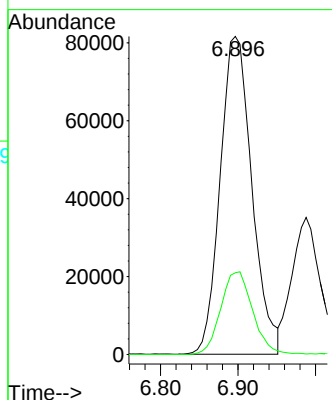
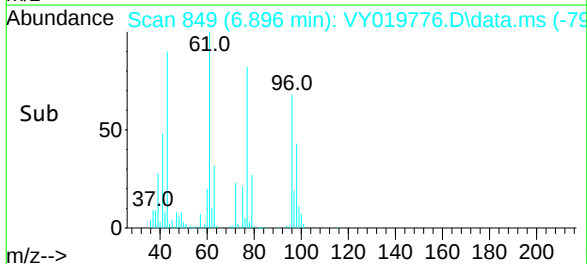
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



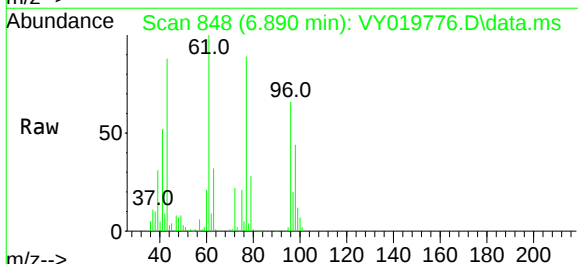
Tgt Ion: 43 Resp: 232685
Ion Ratio Lower Upper
43 100
72 25.7 27.3 40.9#

Manual Integrations
APPROVED

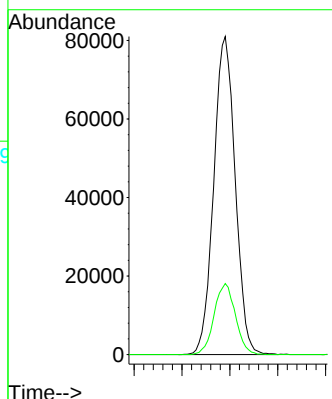
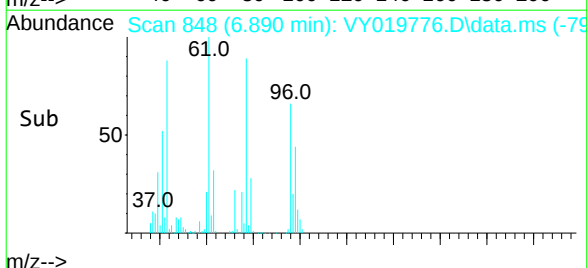
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024

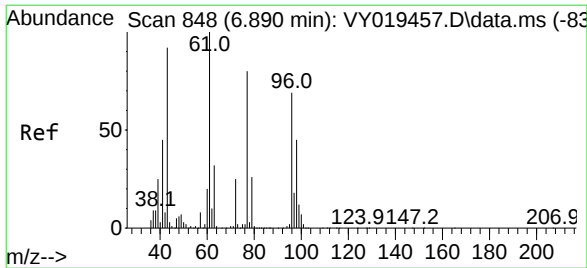


#26
2,2-Dichloropropane
Concen: 55.010 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44



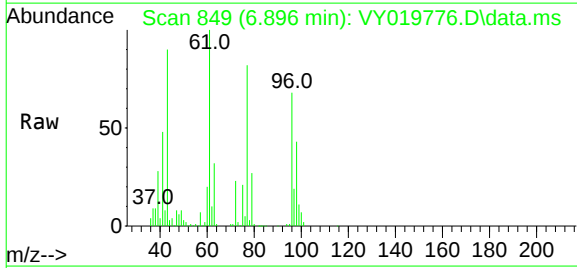
Tgt Ion: 77 Resp: 252349
Ion Ratio Lower Upper
77 100
97 22.1 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 52.526 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY019776.D
 Acq: 03 Oct 2024 09:44

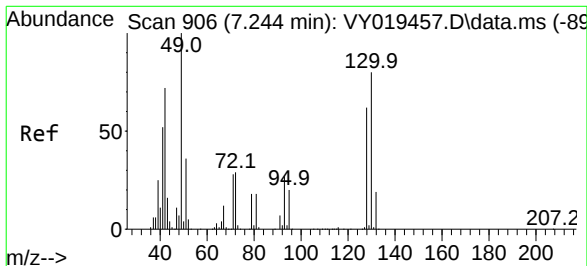
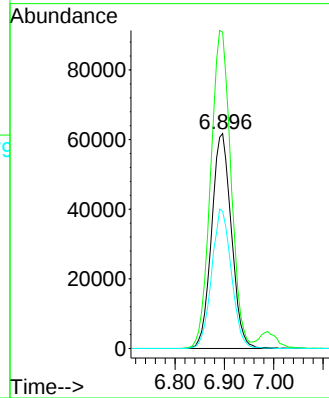
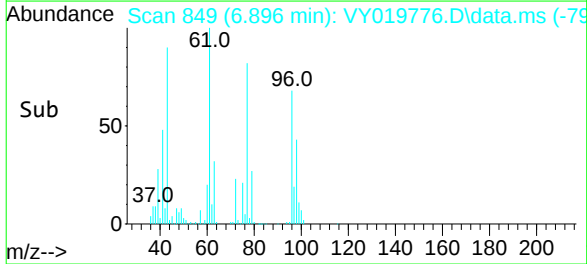
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 172113
 Ion Ratio Lower Upper
 96 100
 61 151.6 0.0 256.2
 98 64.5 0.0 130.0

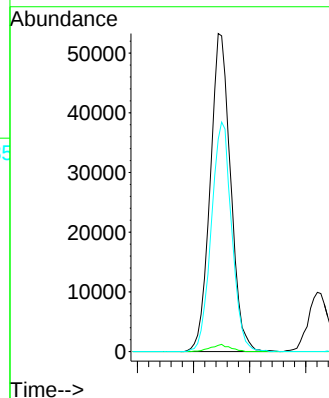
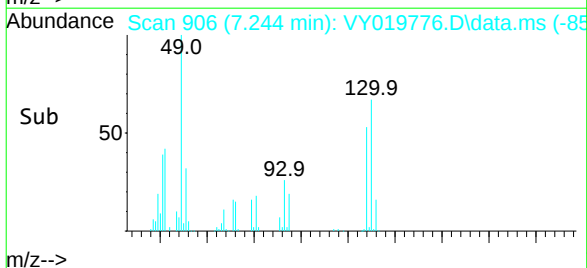
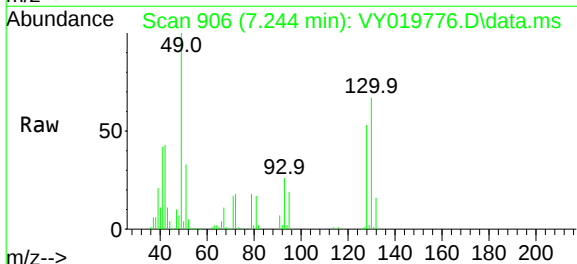
Manual Integrations
 APPROVED

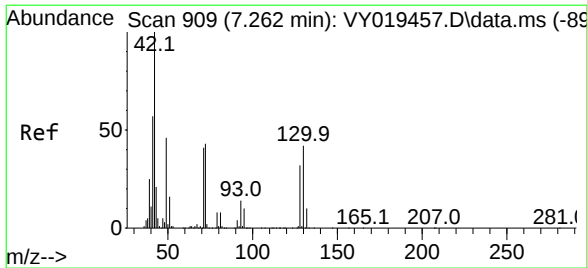
Reviewed By :Mahesh Dadoda 10/04/2024
 Supervised By :Semsettin Yesilyurt 10/04/2024



#28
 Bromochloromethane
 Concen: 62.944 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019776.D
 Acq: 03 Oct 2024 09:44

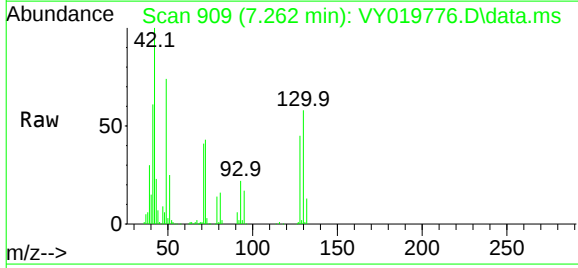
Tgt Ion: 49 Resp: 134686
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 72.0 72.7 109.1#





#29
Tetrahydrofuran
Concen: 245.743 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

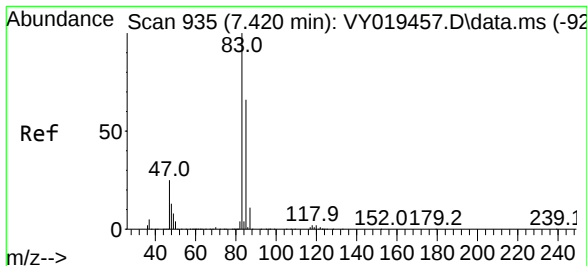
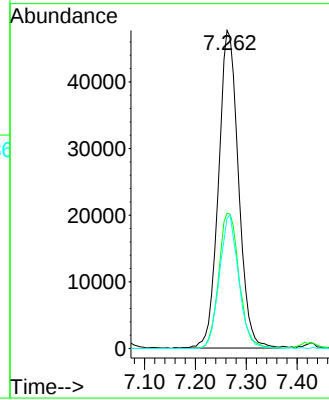
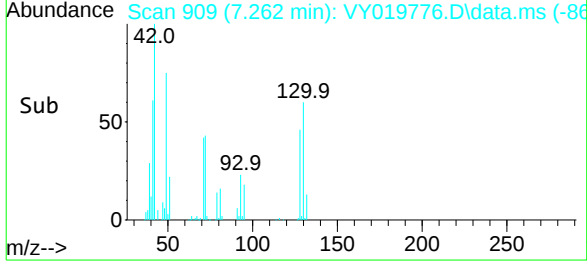
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 130036
Ion Ratio Lower Upper
42 100
72 43.6 43.0 64.4
71 40.6 40.8 61.2#

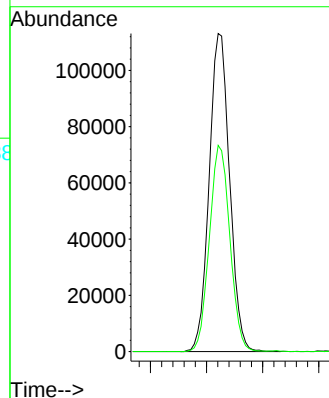
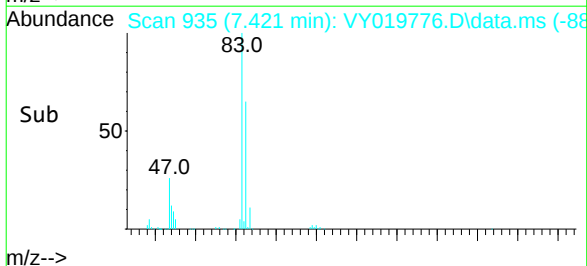
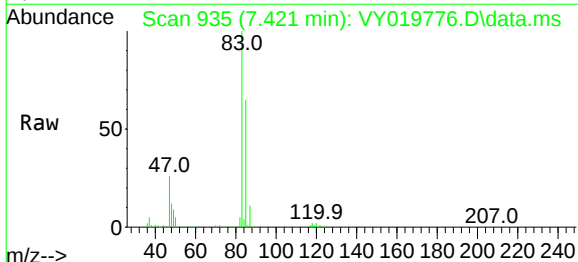
Manual Integrations
APPROVED

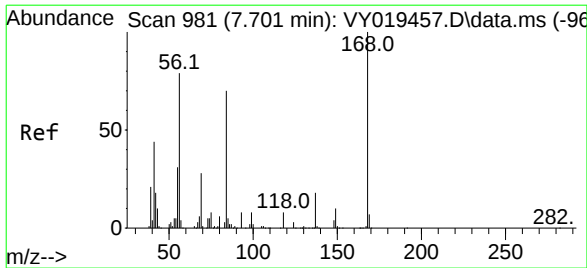
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#30
Chloroform
Concen: 55.090 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

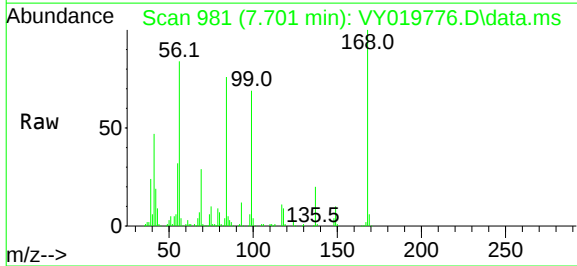
Tgt Ion: 83 Resp: 286002
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.4





#31
Cyclohexane
Concen: 46.509 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

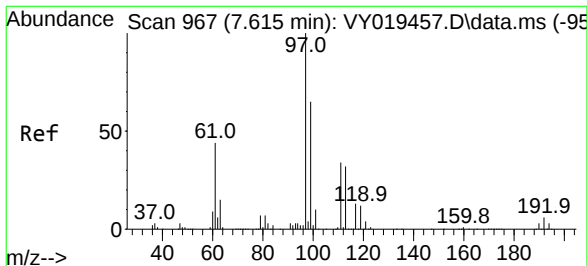
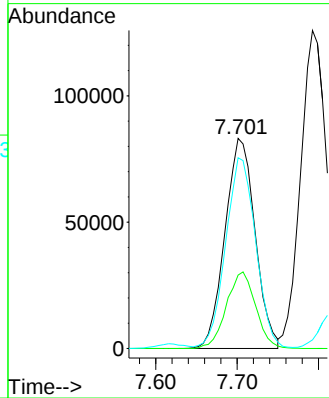
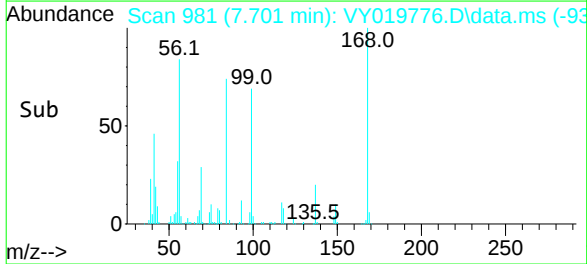
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 213793
Ion Ratio Lower Upper
56 100
69 34.9 28.7 43.1
84 89.2 77.7 116.5

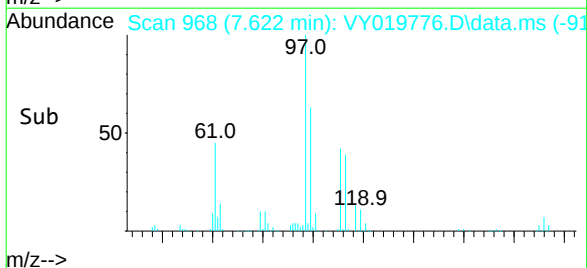
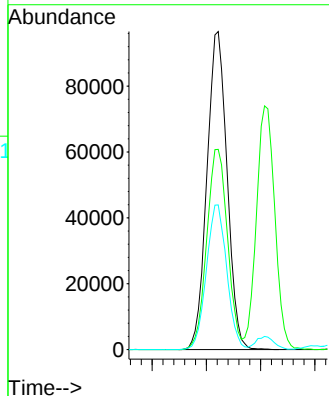
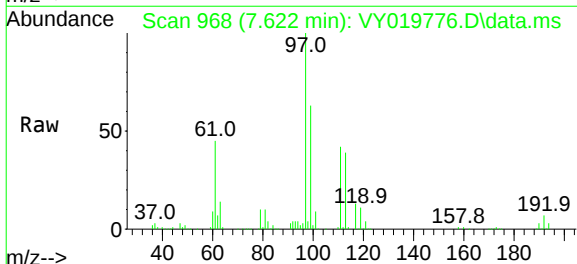
Manual Integrations
APPROVED

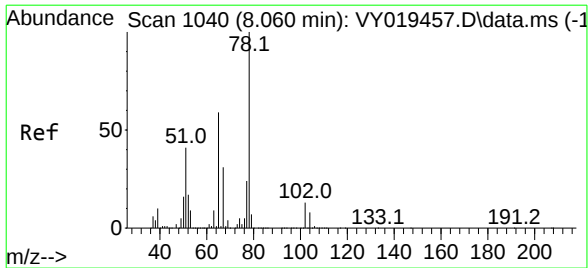
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#32
1,1,1-Trichloroethane
Concen: 53.604 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 97 Resp: 249438
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 46.0 32.6 48.8





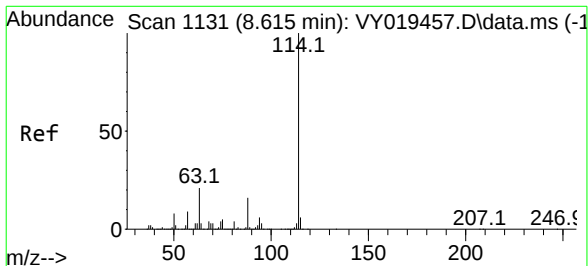
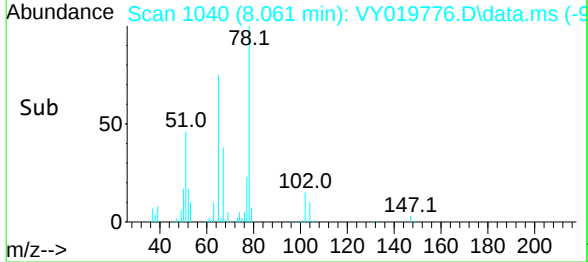
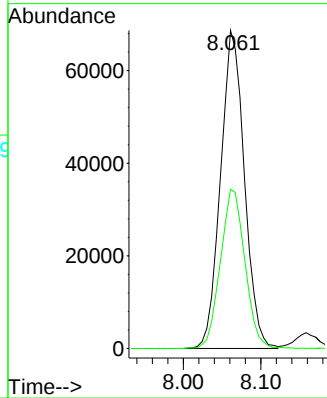
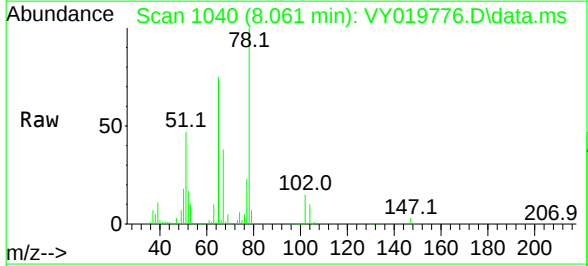
#33
1,2-Dichloroethane-d4
Concen: 57.074 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 146597
Ion Ratio Lower Upper
65 100
67 51.5 0.0 109.6

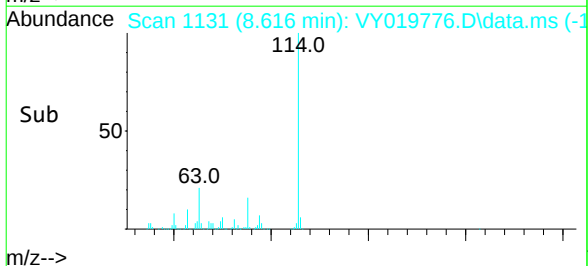
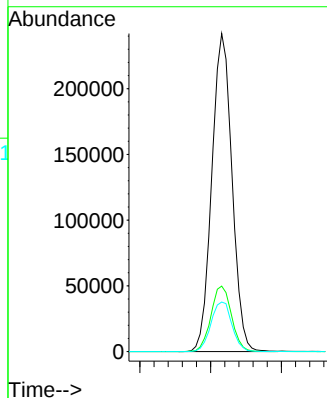
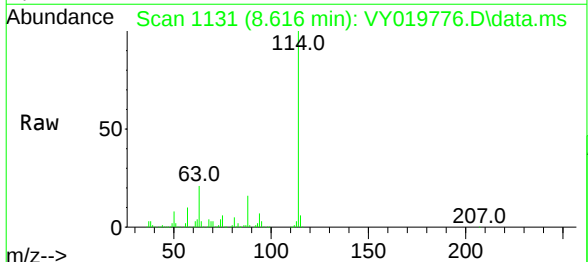
Manual Integrations
APPROVED

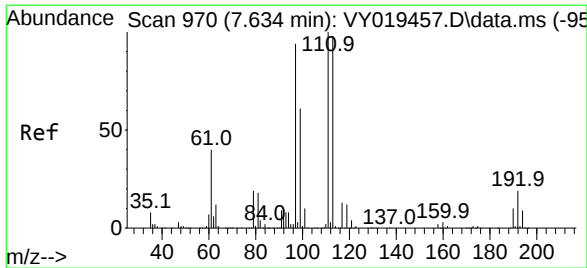
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

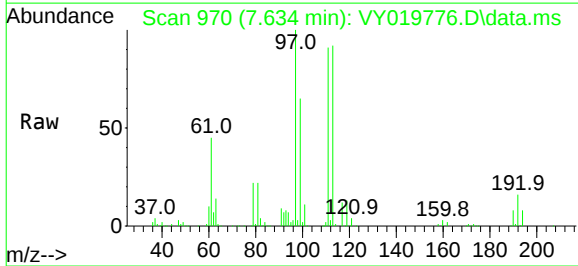
Tgt Ion:114 Resp: 478984
Ion Ratio Lower Upper
114 100
63 20.6 0.0 35.0
88 15.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.195 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

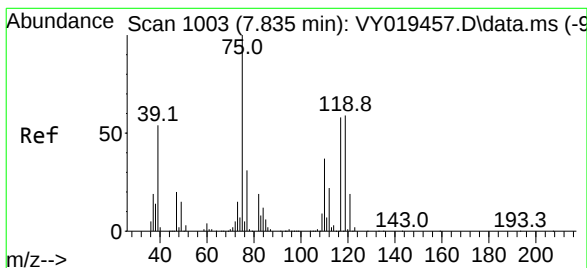
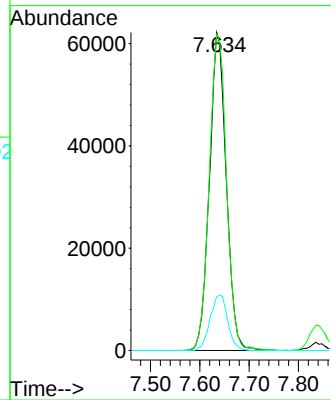
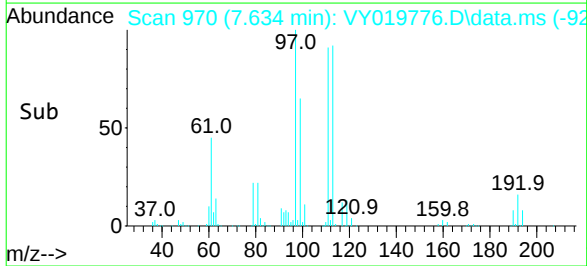
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 147181
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 18.2 15.9 23.9

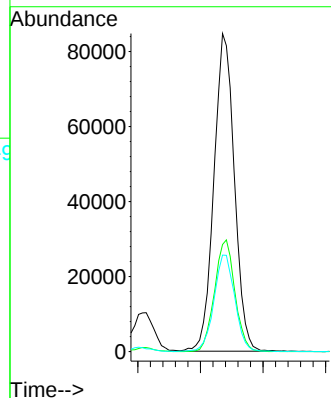
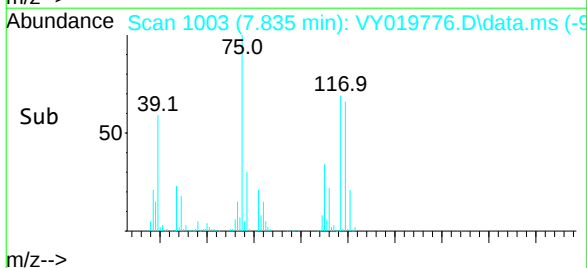
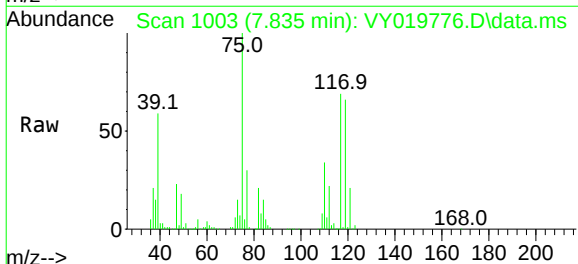
Manual Integrations
APPROVED

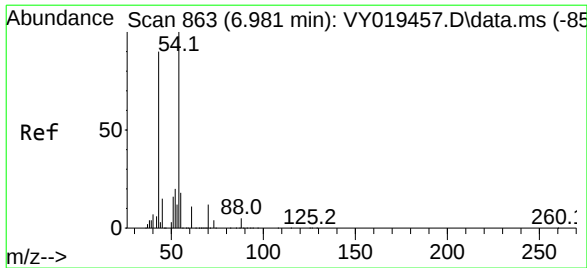
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#36
1,1-Dichloropropene
Concen: 52.038 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 75 Resp: 192300
Ion Ratio Lower Upper
75 100
110 35.0 19.0 57.0
77 31.1 25.3 37.9





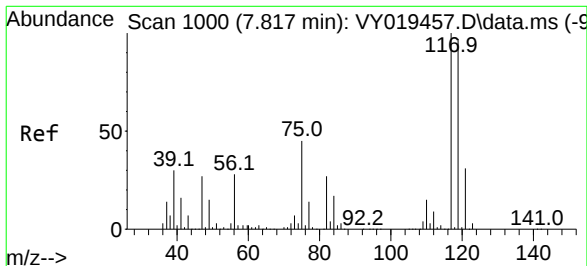
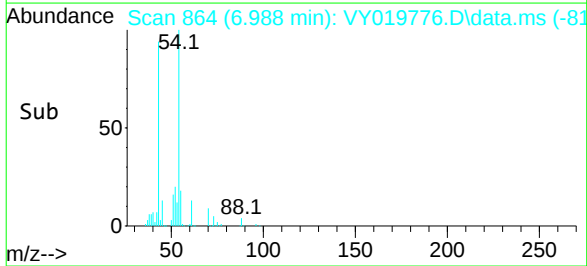
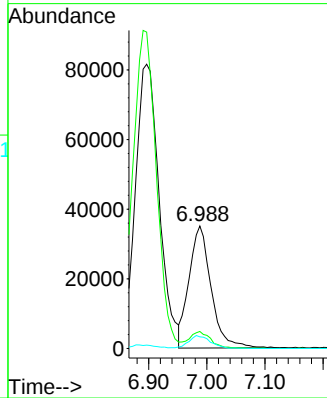
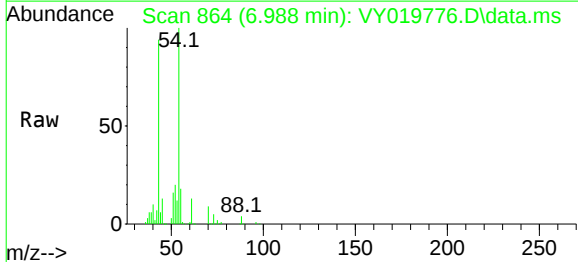
#37
Ethyl Acetate
Concen: 48.754 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	92312
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.6	19.0
70	10.5	7.8	11.8

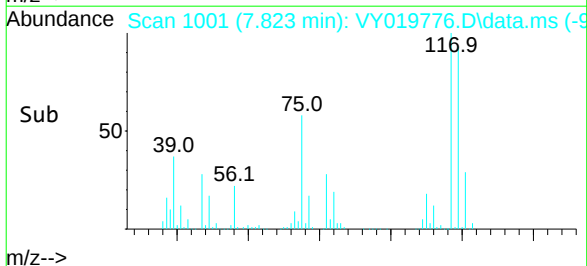
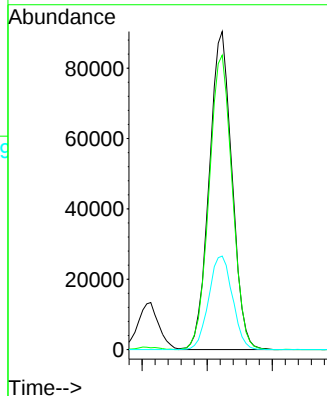
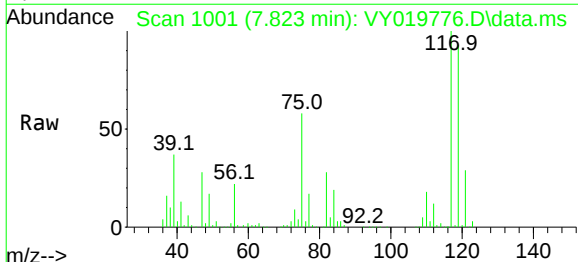
Manual Integrations
APPROVED

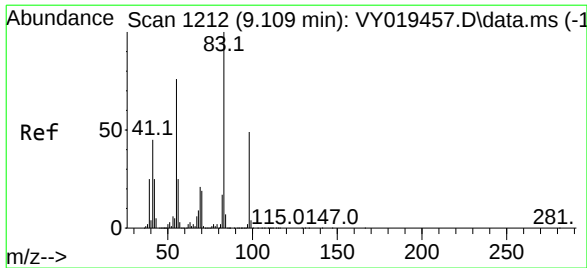
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#38
Carbon Tetrachloride
Concen: 52.659 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

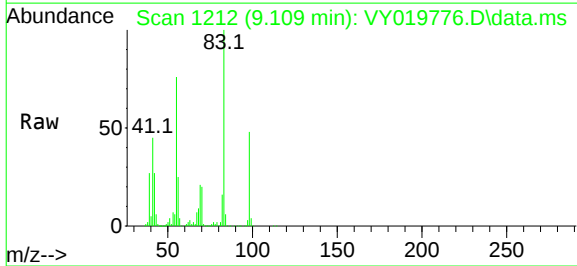
Tgt Ion:	117	Resp:	219439
Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.8	113.6
121	29.4	24.0	36.0





#39
Methylcyclohexane
Concen: 48.406 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

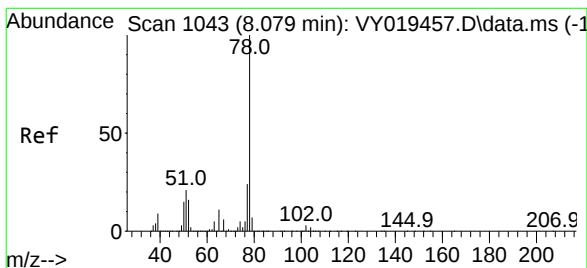
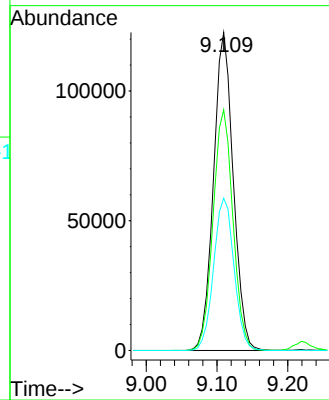
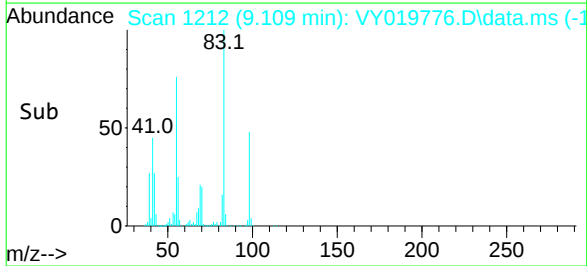
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



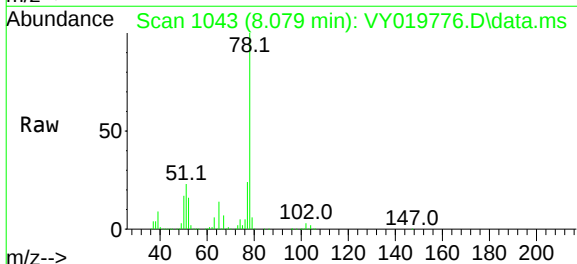
Tgt Ion: 83 Resp: 238046
Ion Ratio Lower Upper
83 100
55 75.7 51.5 77.3
98 47.9 40.5 60.7

Manual Integrations
APPROVED

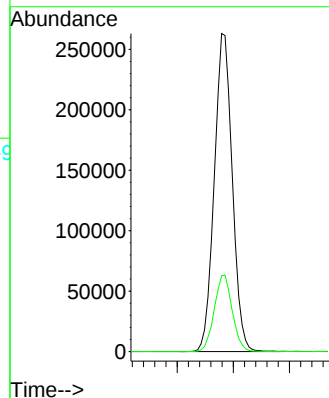
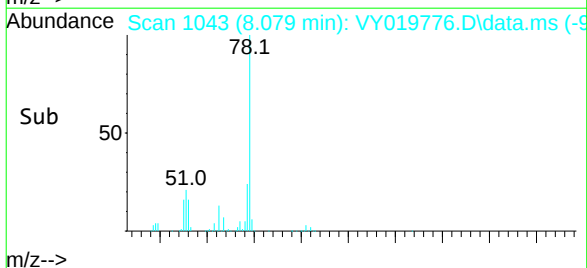
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024

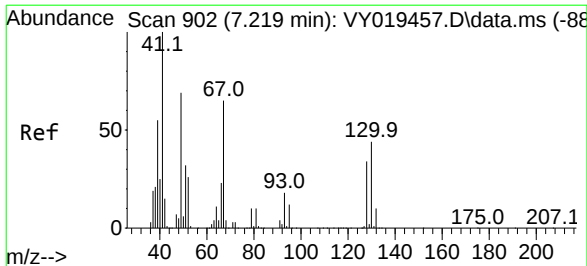


#40
Benzene
Concen: 51.480 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44



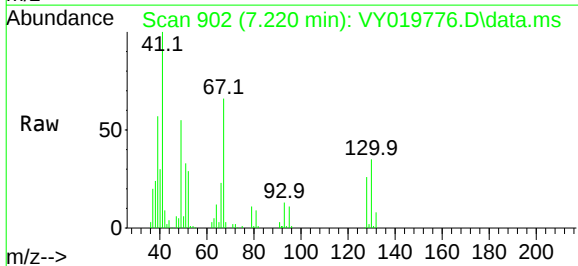
Tgt Ion: 78 Resp: 585939
Ion Ratio Lower Upper
78 100
77 23.9 19.5 29.3





#41
Methacrylonitrile
Concen: 41.351 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

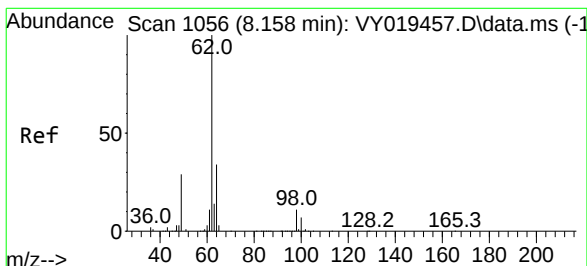
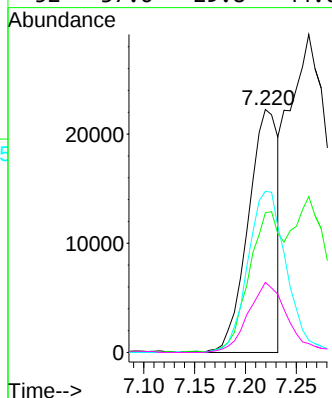
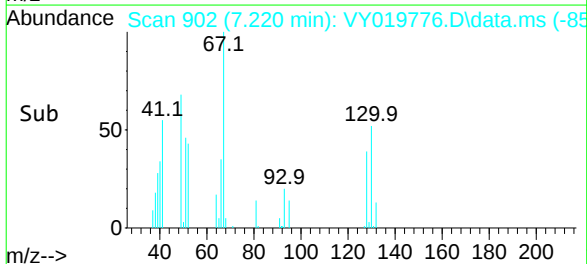
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 45640
Ion Ratio Lower Upper
41 100
39 63.8 48.0 72.0
67 86.1 75.1 112.7
52 37.6 29.8 44.6

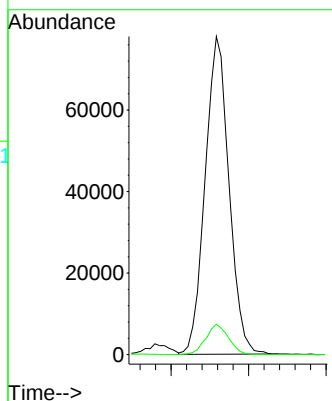
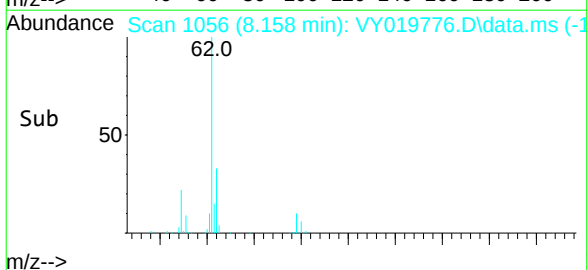
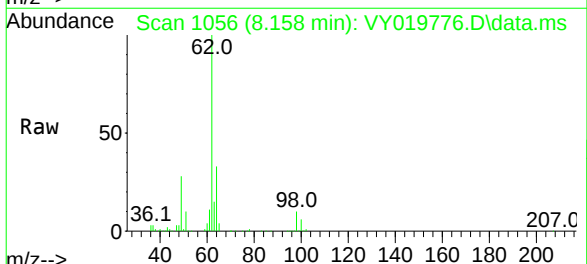
Manual Integrations
APPROVED

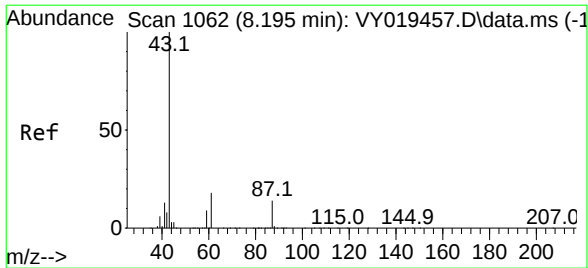
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#42
1,2-Dichloroethane
Concen: 54.389 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

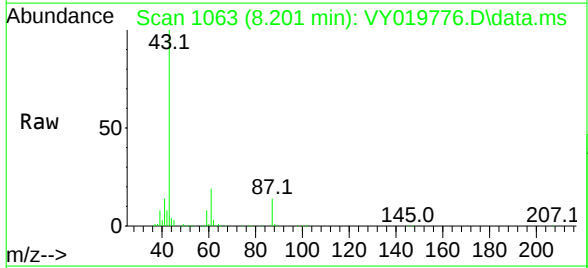
Tgt Ion: 62 Resp: 166578
Ion Ratio Lower Upper
62 100
98 9.0 0.0 22.0





#43
Isopropyl Acetate
Concen: 48.916 ug/l
RT: 8.201 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

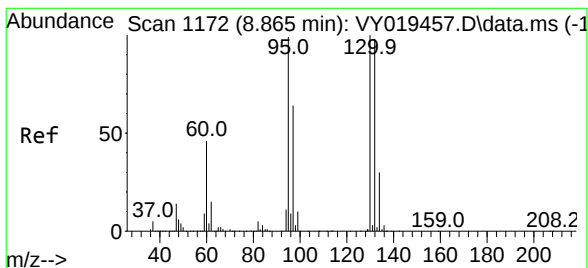
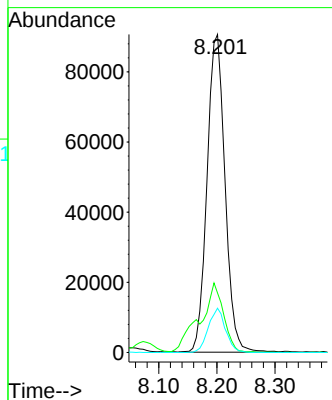
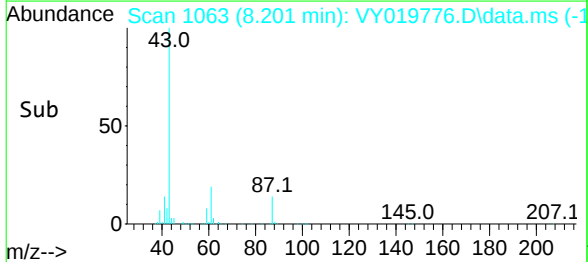
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 194582
Ion Ratio Lower Upper
43 100
61 28.9 27.9 41.9
87 13.3 13.1 19.7

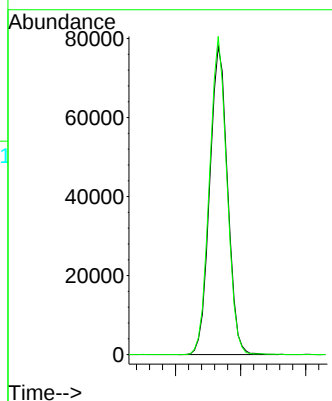
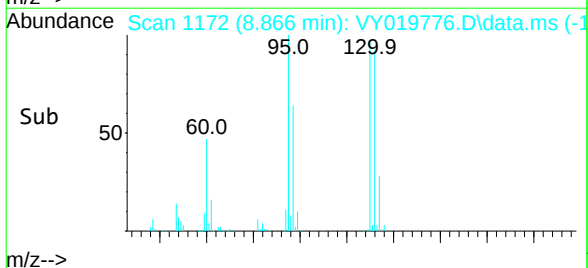
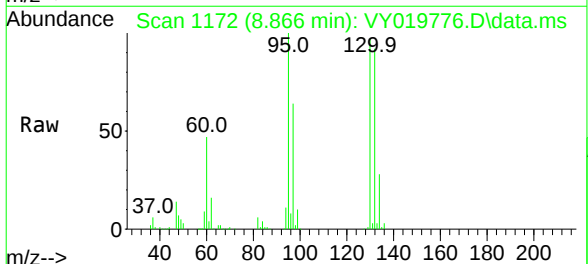
Manual Integrations
APPROVED

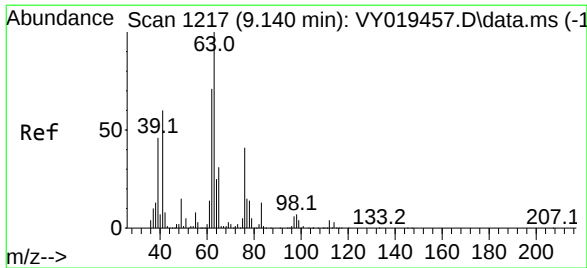
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#44
Trichloroethene
Concen: 50.803 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

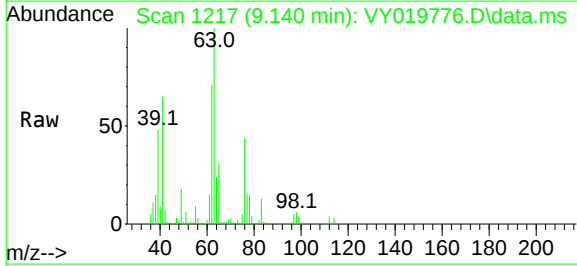
Tgt Ion:130 Resp: 148711
Ion Ratio Lower Upper
130 100
95 103.2 0.0 188.0





#45
1,2-Dichloropropane
Concen: 52.257 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

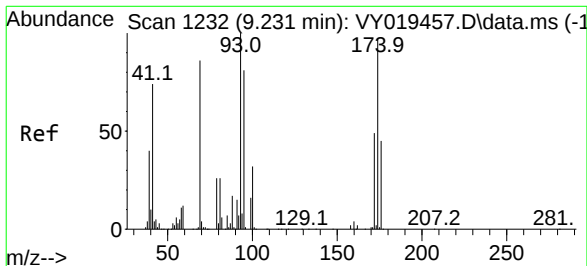
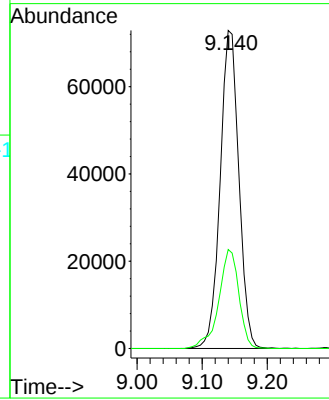
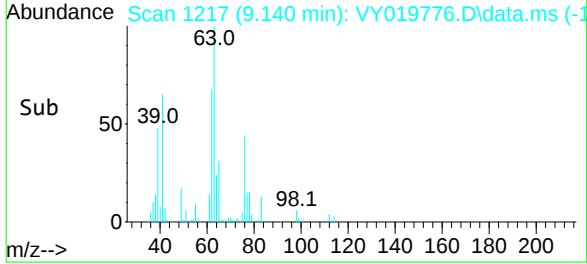
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 145409
Ion Ratio Lower Upper
63 100
65 31.1 25.4 38.2

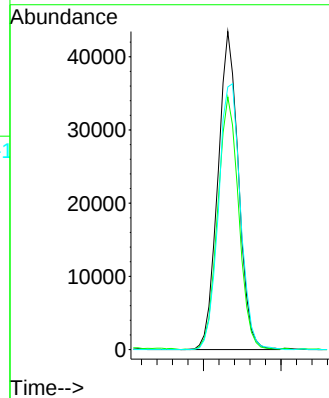
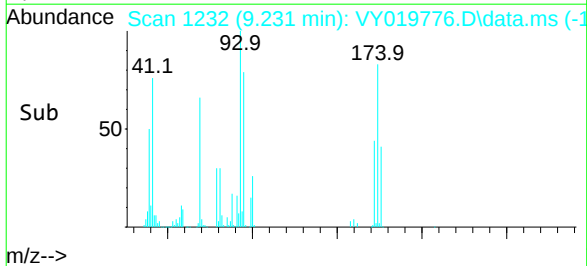
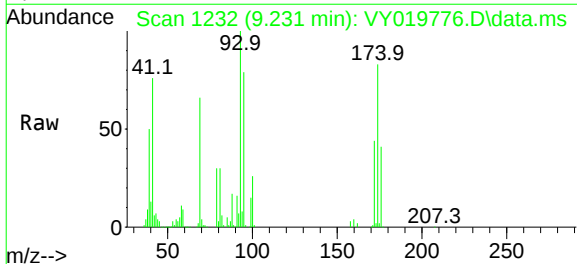
Manual Integrations
APPROVED

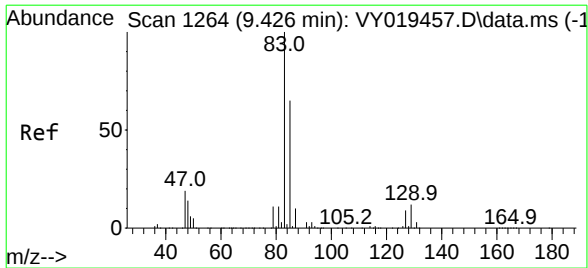
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#46
Dibromomethane
Concen: 52.832 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

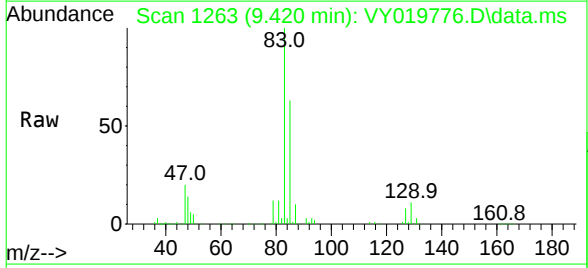
Tgt Ion: 93 Resp: 80392
Ion Ratio Lower Upper
93 100
95 80.6 66.2 99.4
174 88.8 80.9 121.3





#47
Bromodichloromethane
Concen: 53.477 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

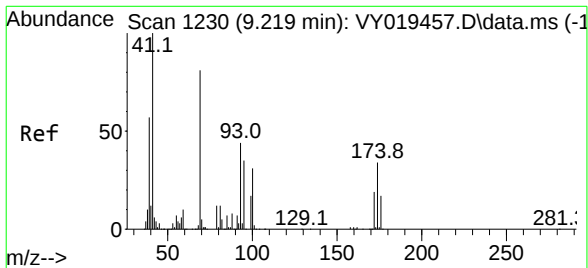
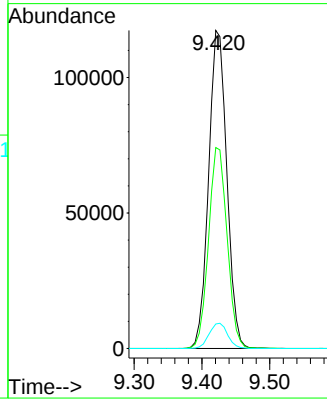
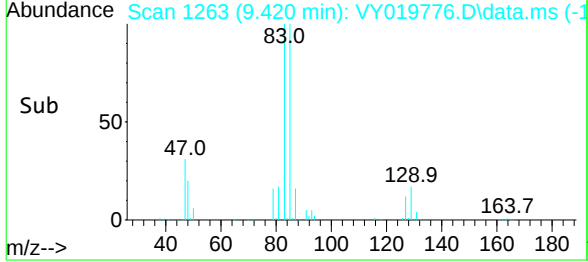
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 218739
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 7.7 7.4 11.0

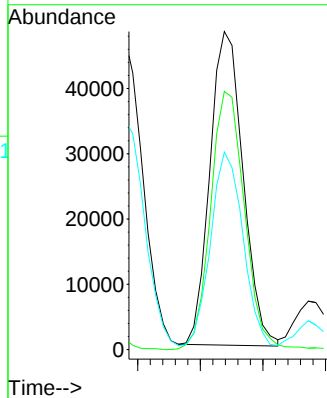
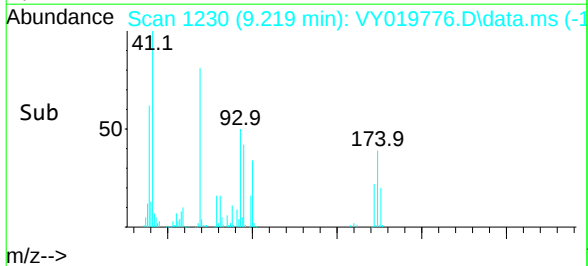
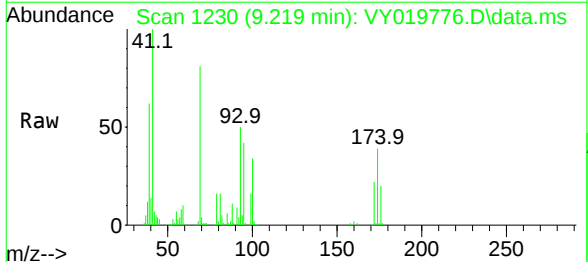
Manual Integrations
APPROVED

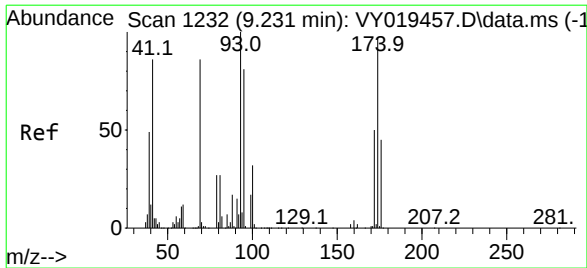
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#48
Methyl methacrylate
Concen: 47.021 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

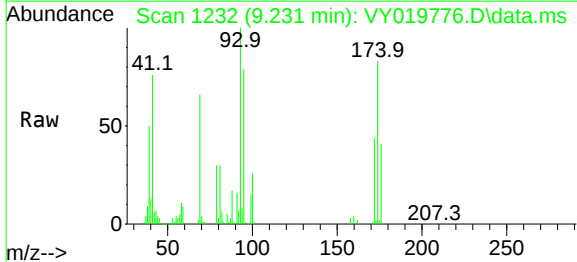
Tgt Ion: 41 Resp: 88329
Ion Ratio Lower Upper
41 100
69 84.8 84.1 126.1
39 60.3 43.6 65.4





#49
1,4-Dioxane
Concen: 979.664 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

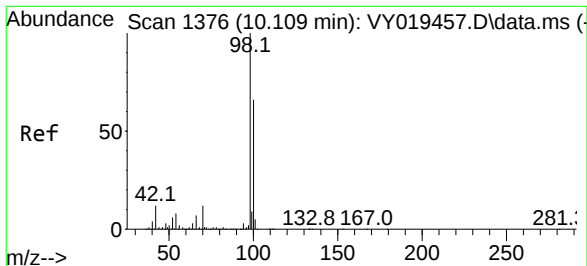
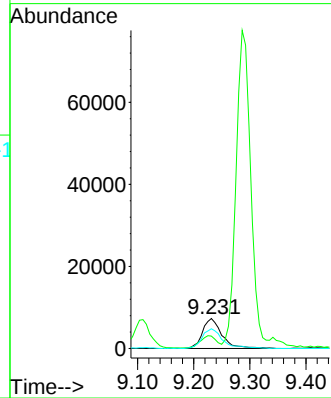
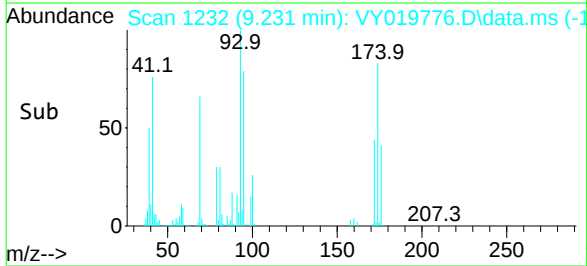
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 17549
Ion Ratio Lower Upper
88 100
43 34.6 0.0 0.0#
58 70.5 49.3 73.9

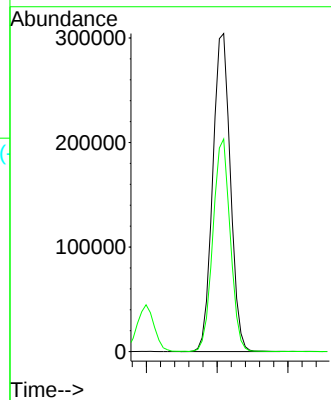
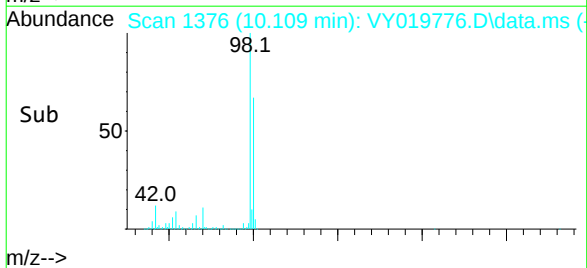
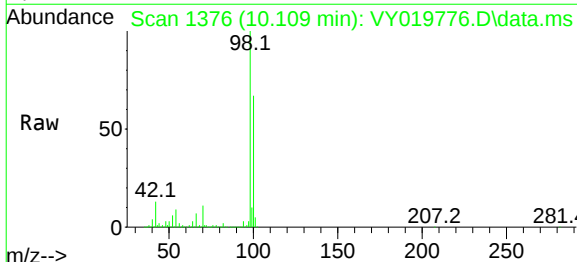
Manual Integrations
APPROVED

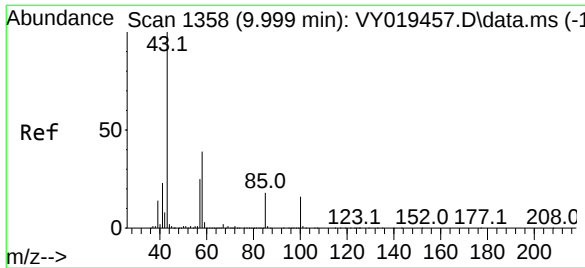
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#50
Toluene-d8
Concen: 52.539 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 98 Resp: 527753
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0





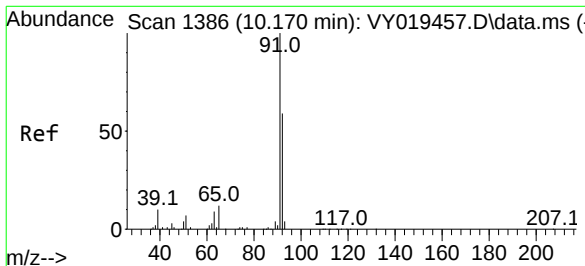
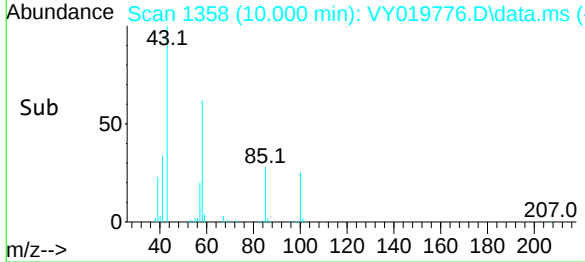
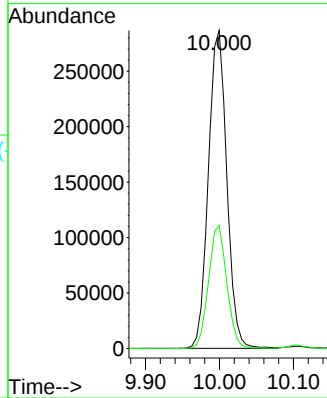
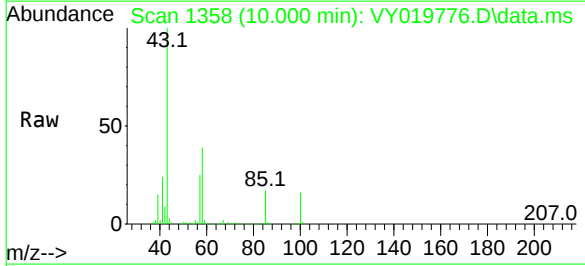
#51
4-Methyl-2-Pentanone
Concen: 247.627 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 495563
Ion Ratio Lower Upper
43 100
58 38.3 35.7 53.5

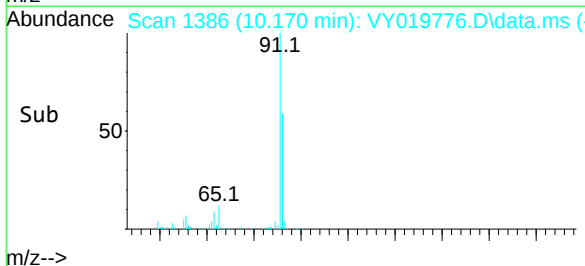
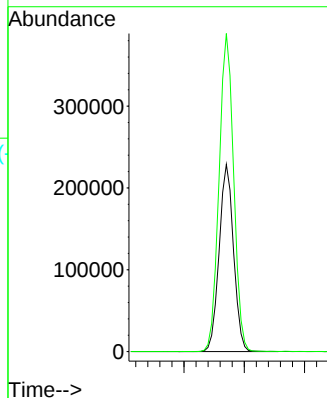
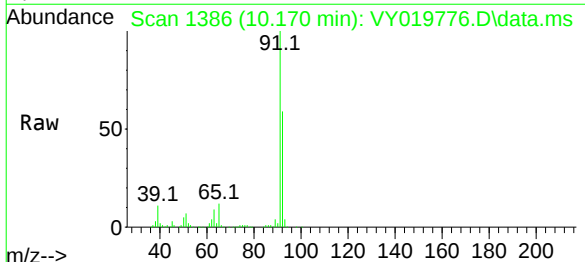
Manual Integrations
APPROVED

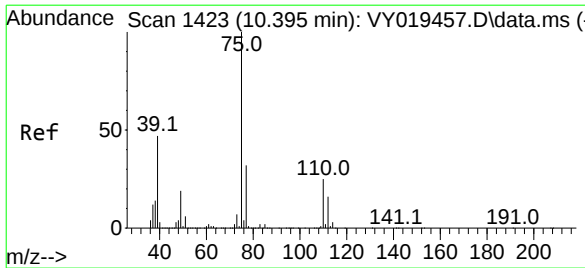
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#52
Toluene
Concen: 51.802 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 92 Resp: 379198
Ion Ratio Lower Upper
92 100
91 172.7 139.0 208.6





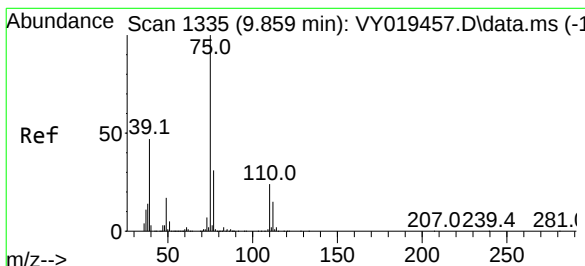
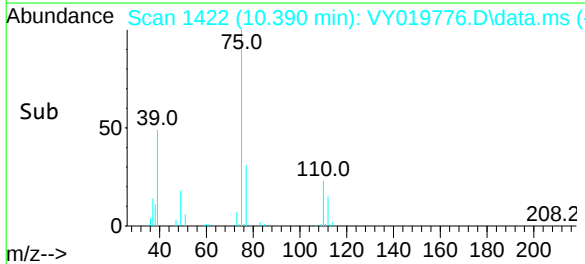
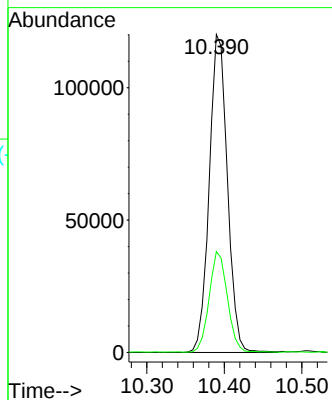
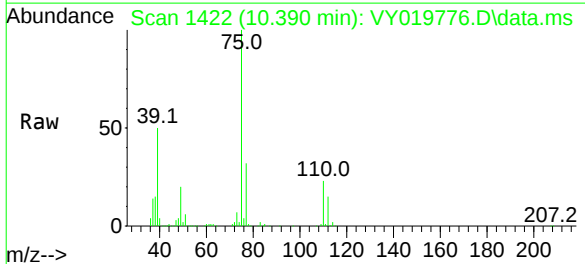
#53
t-1,3-Dichloropropene
Concen: 50.164 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 195600
Ion Ratio Lower Upper
75 100
77 31.7 24.1 36.1

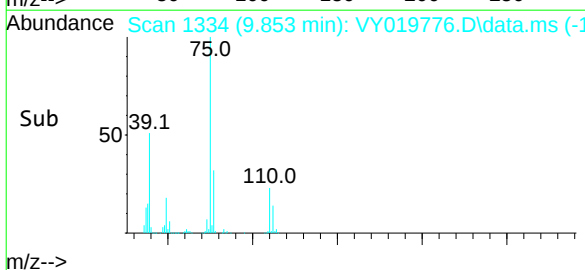
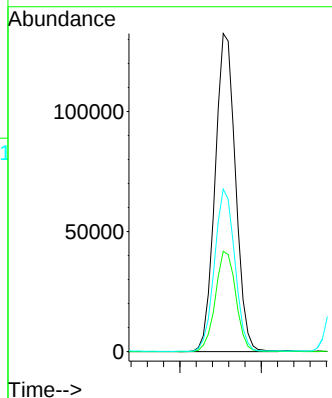
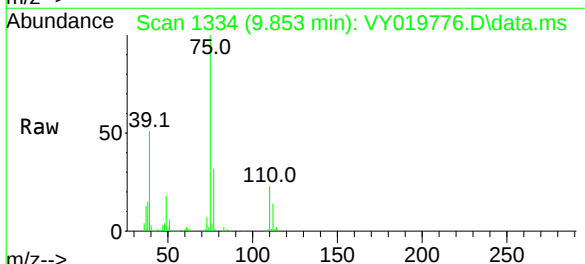
Manual Integrations
APPROVED

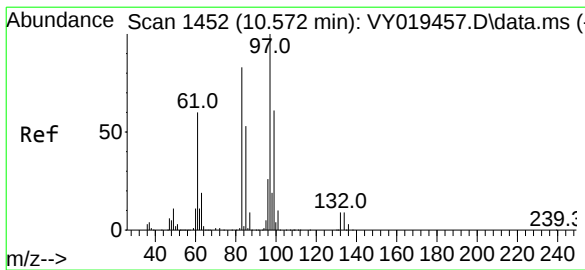
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#54
cis-1,3-Dichloropropene
Concen: 50.949 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

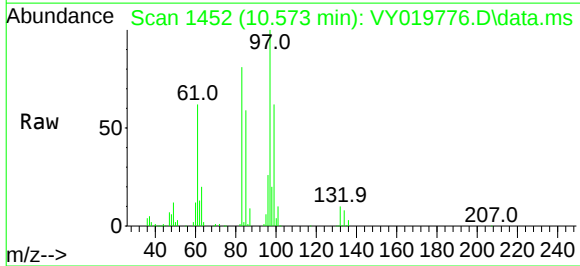
Tgt Ion: 75 Resp: 231321
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 50.9 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 51.652 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

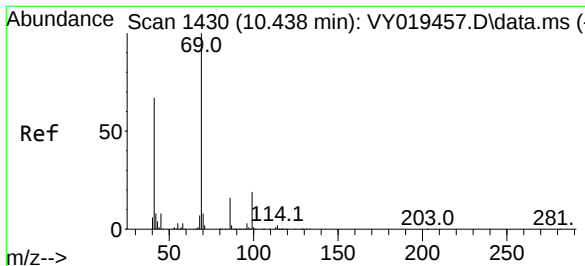
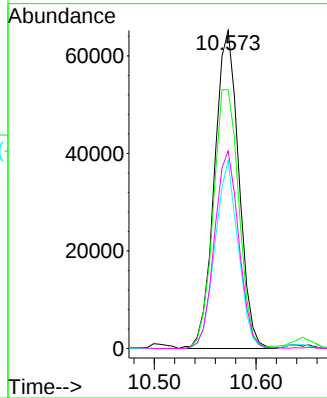
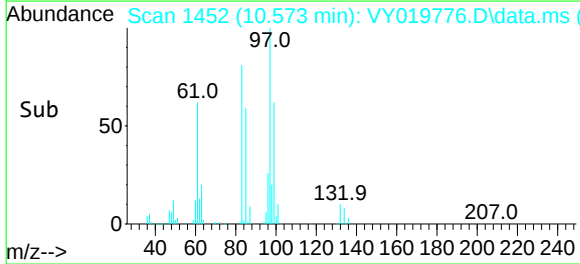
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97	Resp: 108540
Ion Ratio	Lower Upper
97	100
83	81.4 67.5 101.3
85	59.1 42.9 64.3
99	62.1 46.6 70.0

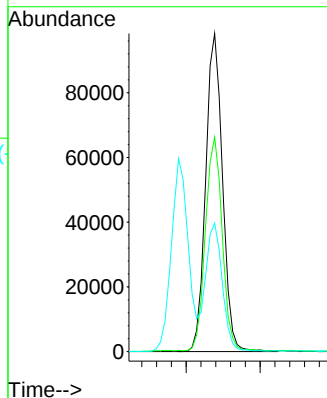
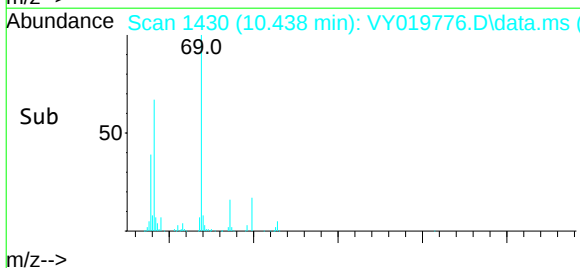
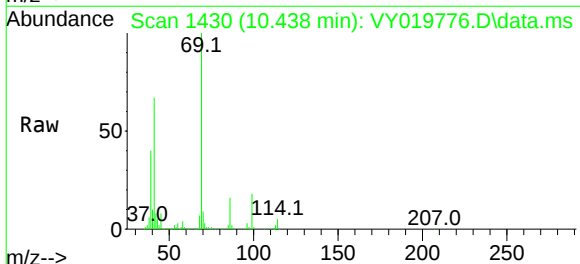
Manual Integrations
APPROVED

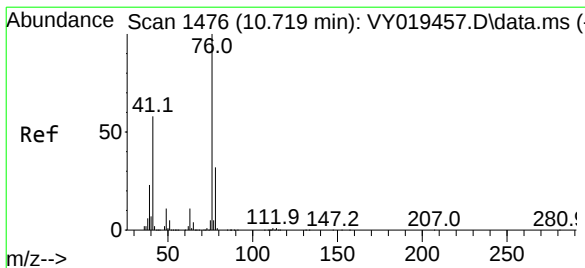
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#56
Ethyl methacrylate
Concen: 48.664 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

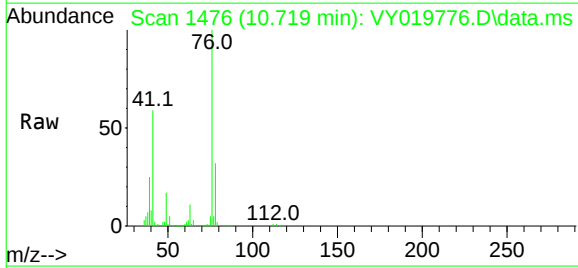
Tgt Ion: 69	Resp: 155340
Ion Ratio	Lower Upper
69	100
41	66.7 42.3 63.5#
39	40.3 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 50.920 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

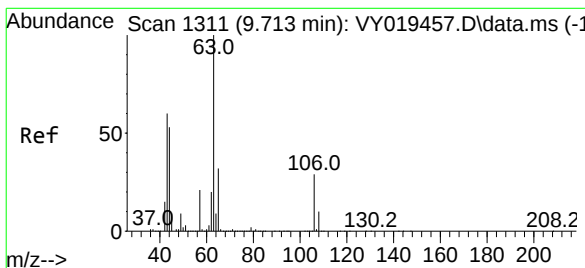
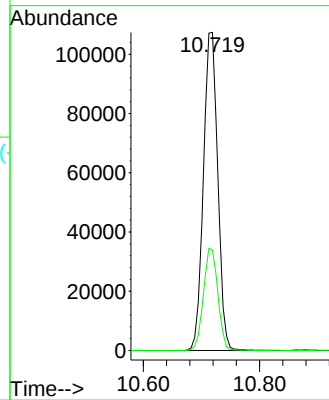
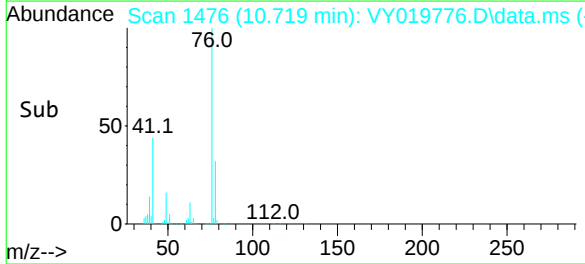
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 183926
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

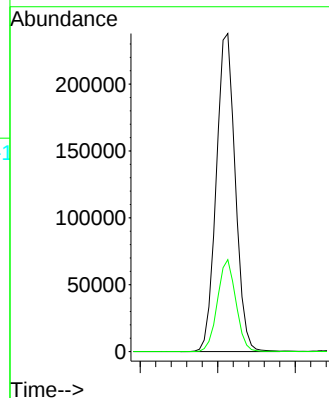
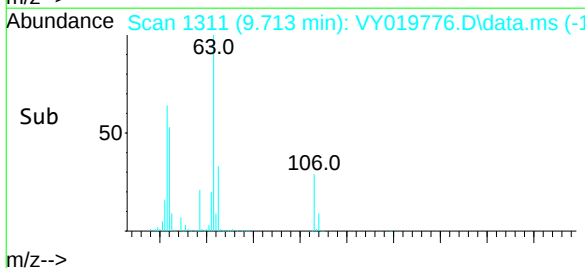
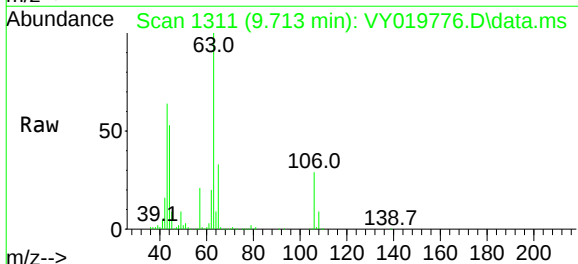
Manual Integrations
APPROVED

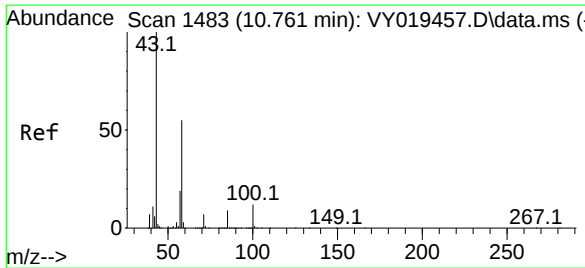
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 273.414 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 63 Resp: 405075
Ion Ratio Lower Upper
63 100
106 28.0 23.7 35.5





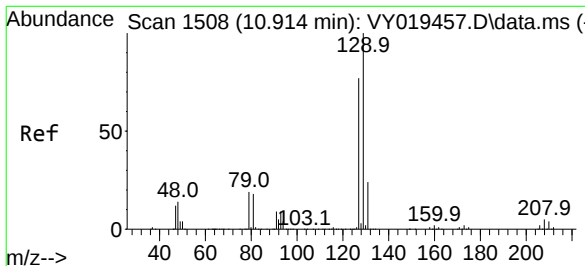
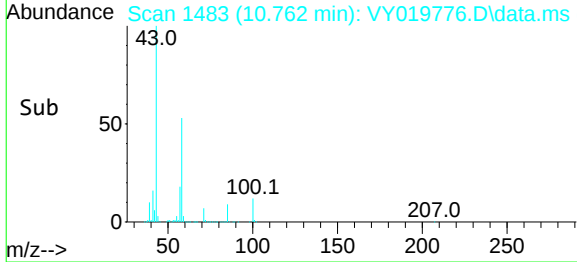
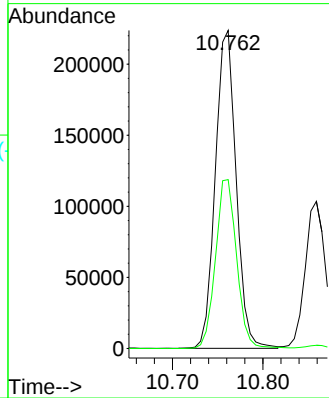
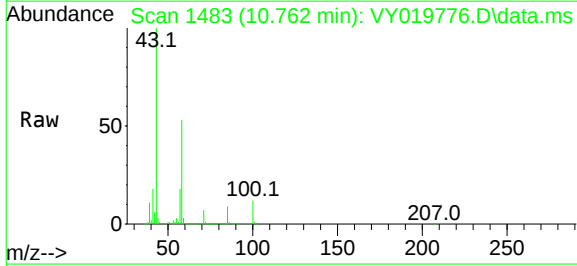
#59
2-Hexanone
Concen: 243.604 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 357411
Ion Ratio Lower Upper
43 100
58 54.1 31.4 94.0

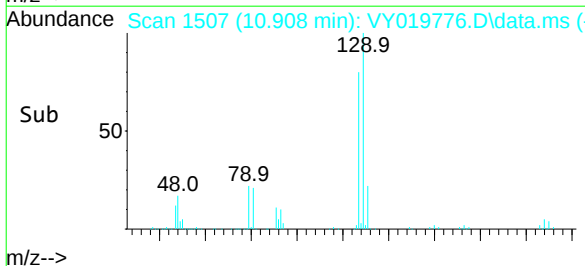
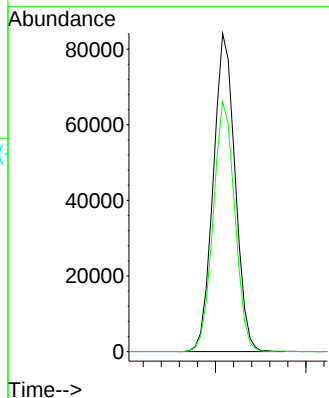
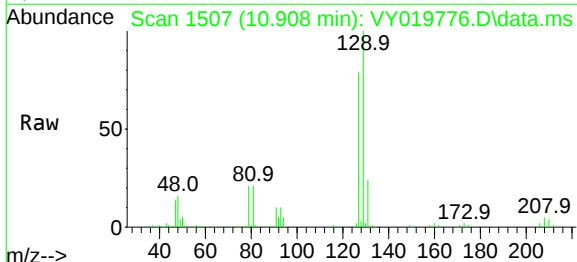
Manual Integrations
APPROVED

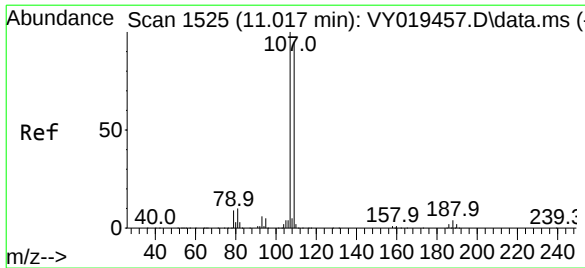
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#60
Dibromochloromethane
Concen: 50.698 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

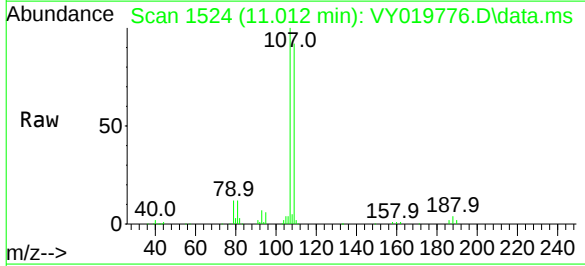
Tgt Ion:129 Resp: 140928
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 49.279 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

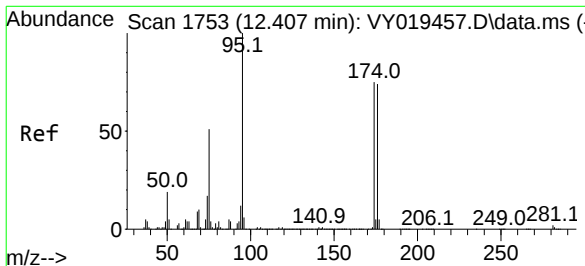
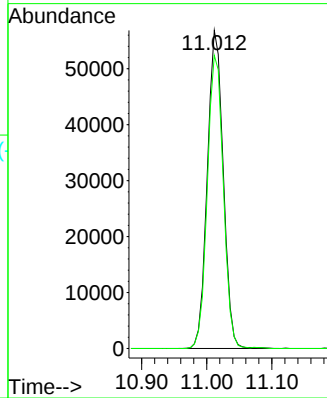
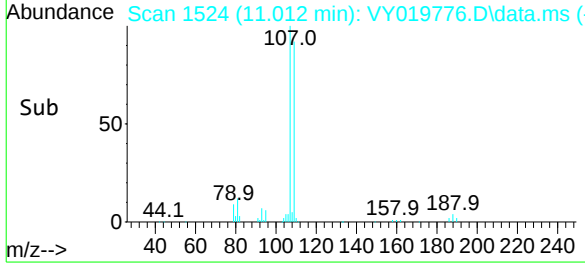
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 107 Resp: 96485
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9

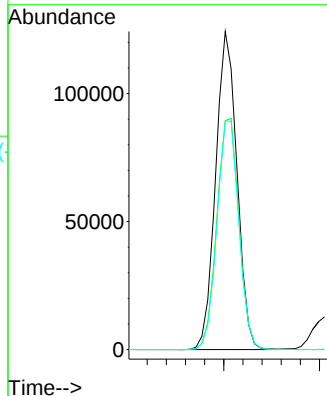
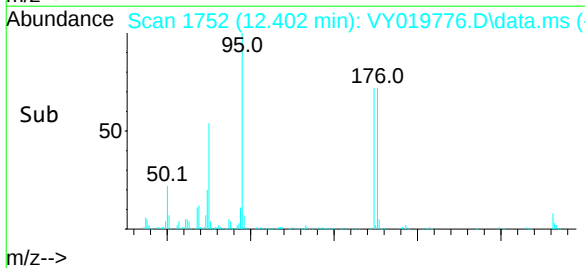
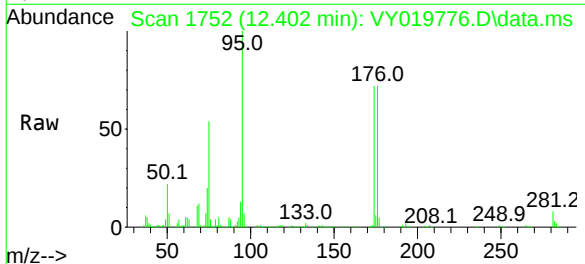
Manual Integrations
APPROVED

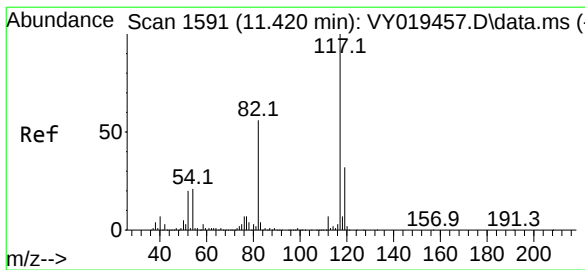
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#62
4-Bromofluorobenzene
Concen: 49.729 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

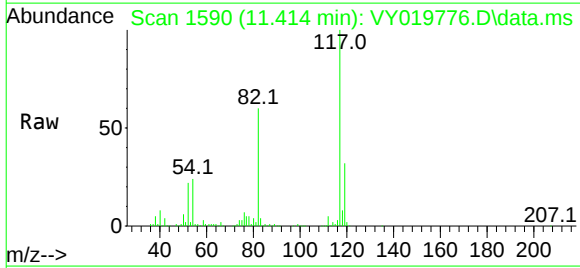
Tgt Ion: 95 Resp: 192072
Ion Ratio Lower Upper
95 100
174 75.5 0.0 175.6
176 73.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

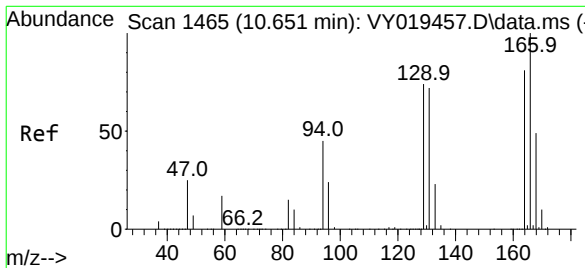
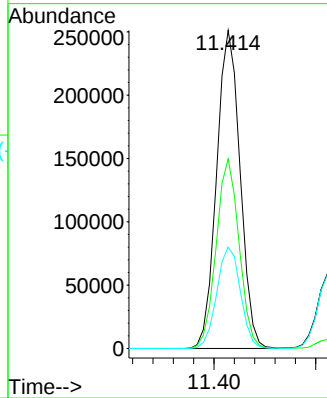
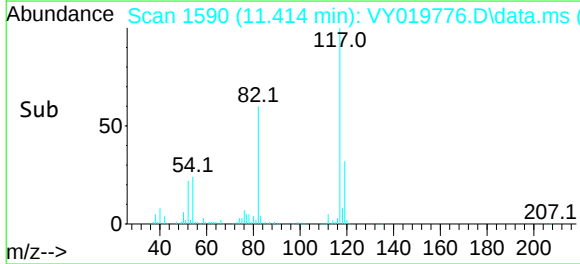
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 402421
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 31.9 25.9 38.9

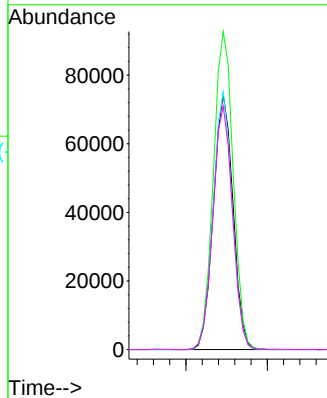
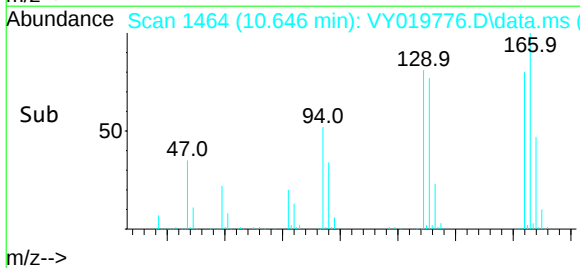
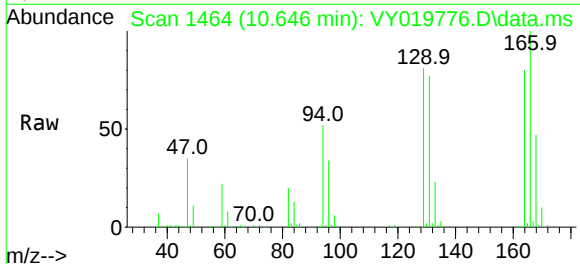
Manual Integrations
APPROVED

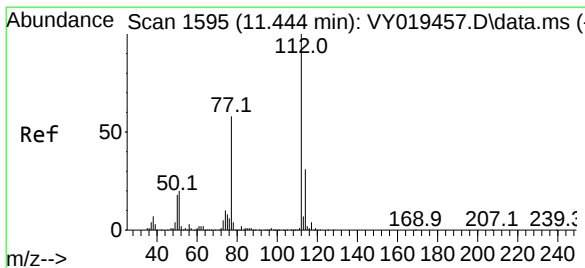
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#64
Tetrachloroethene
Concen: 50.046 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion:164 Resp: 124715
Ion Ratio Lower Upper
164 100
166 124.6 102.6 154.0
129 100.9 72.0 108.0
131 95.3 70.0 105.0





#65

Chlorobenzene

Concen: 52.774 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 417754

Ion Ratio Lower Upper

112 100

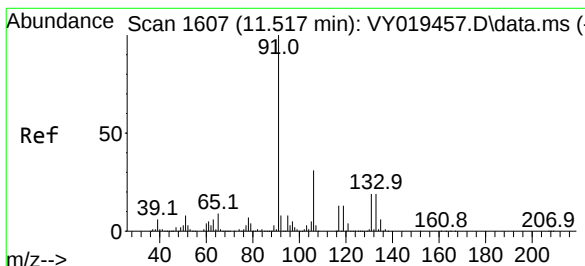
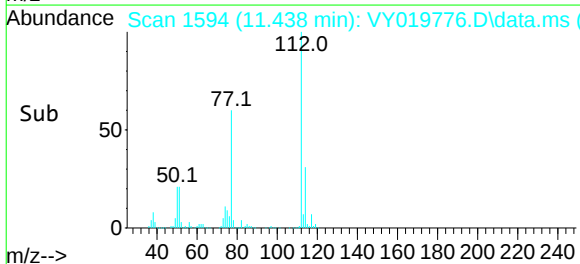
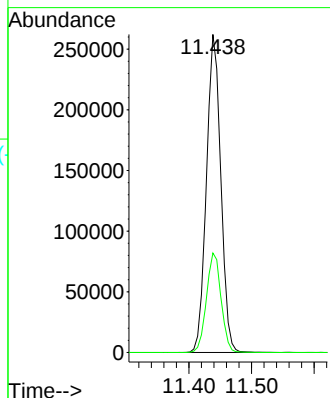
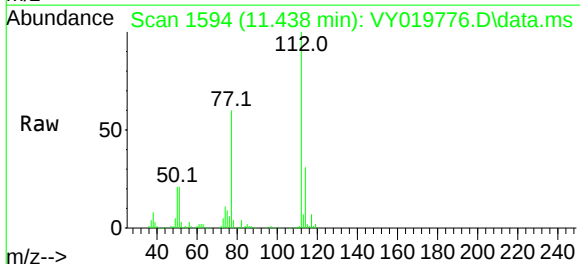
114 31.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2024

Supervised By :Semsettin Yesilyurt 10/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 53.201 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

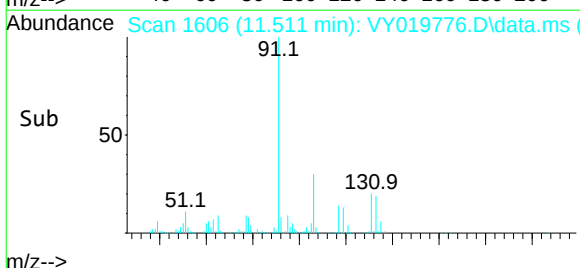
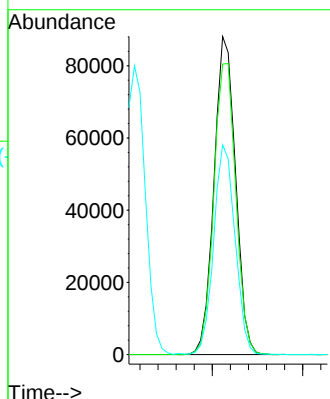
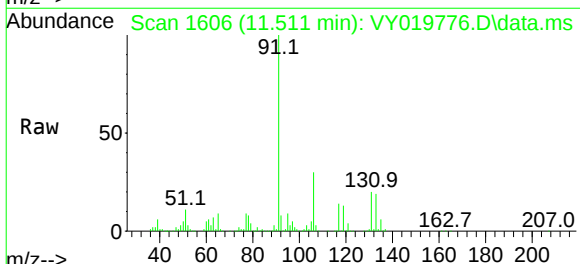
Tgt Ion:131 Resp: 145811

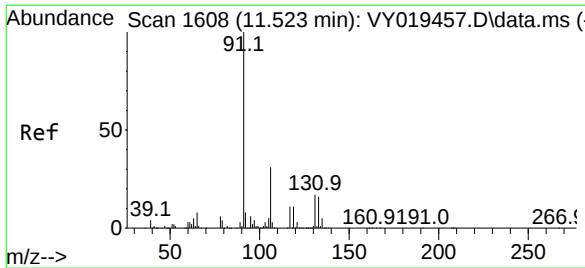
Ion Ratio Lower Upper

131 100

133 93.5 47.8 143.3

119 65.4 34.1 102.2





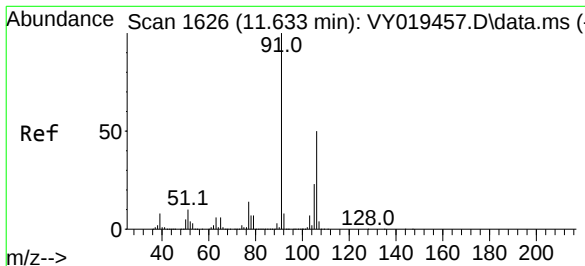
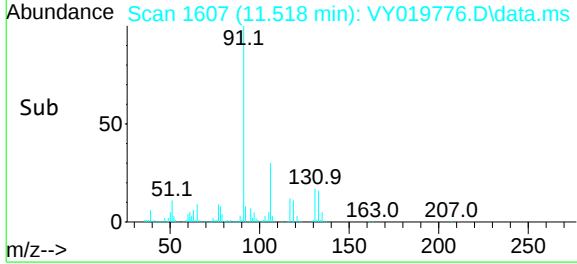
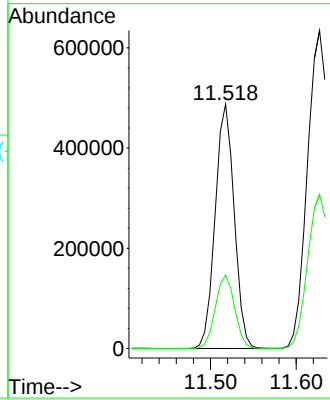
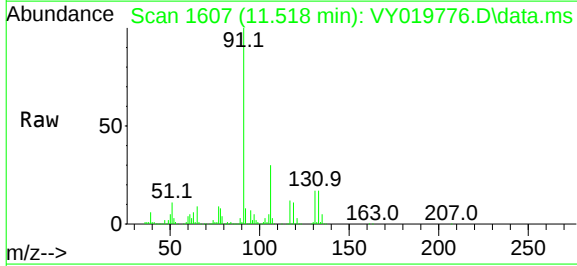
#67
Ethyl Benzene
Concen: 53.425 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 751436
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7

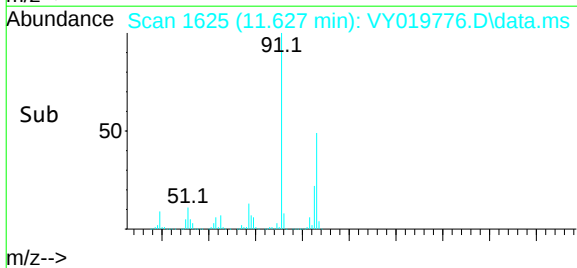
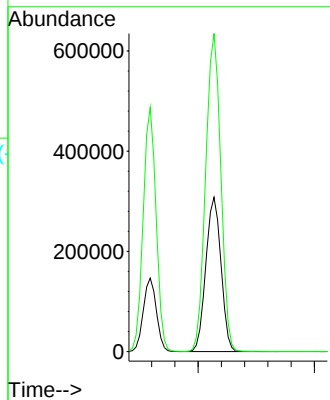
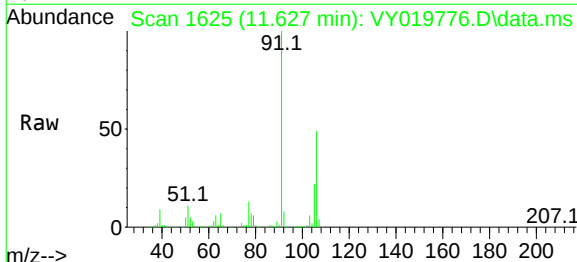
Manual Integrations
APPROVED

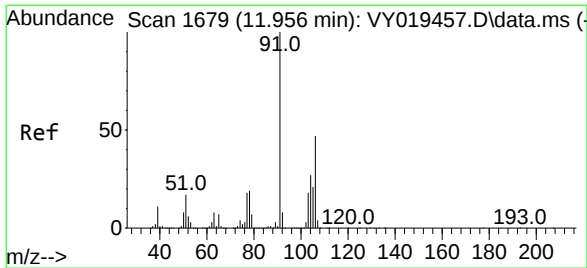
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#68
m/p-Xylenes
Concen: 104.682 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

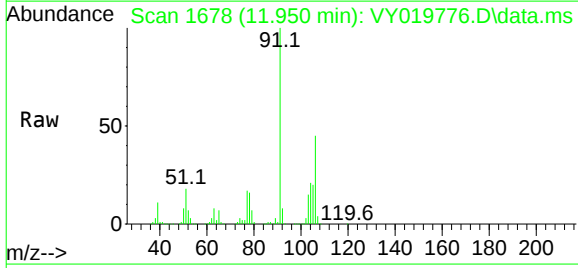
Tgt Ion:106 Resp: 556737
Ion Ratio Lower Upper
106 100
91 205.7 156.0 234.0





#69
o-Xylene
Concen: 51.136 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

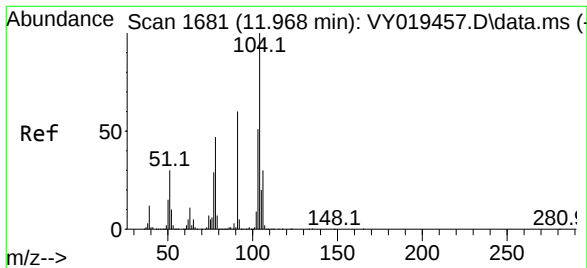
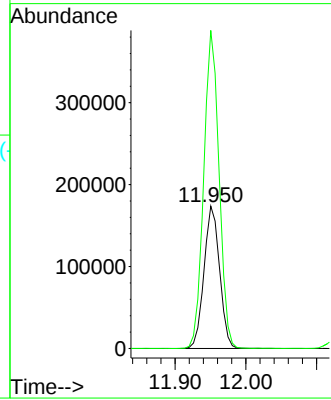
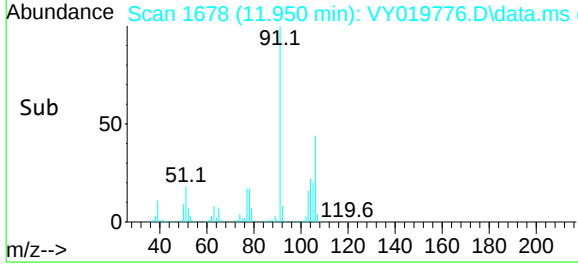
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 265969
Ion Ratio Lower Upper
106 100
91 219.6 103.6 310.8

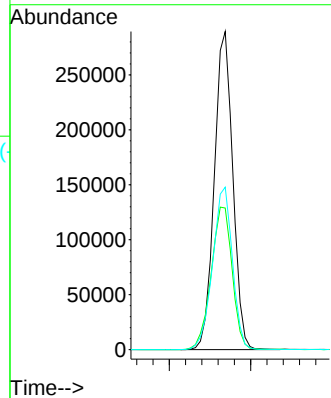
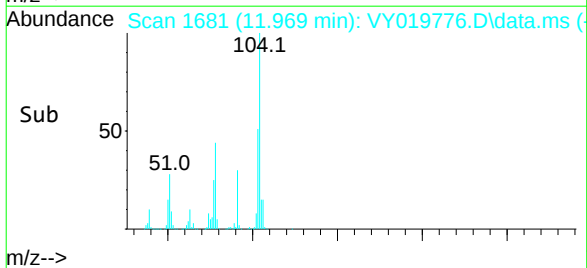
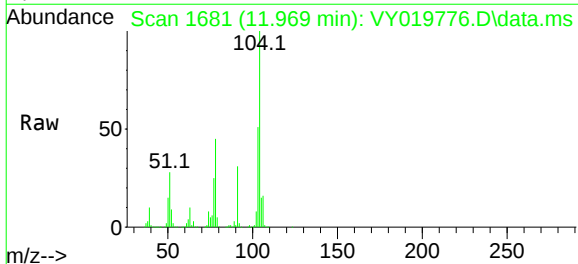
Manual Integrations
APPROVED

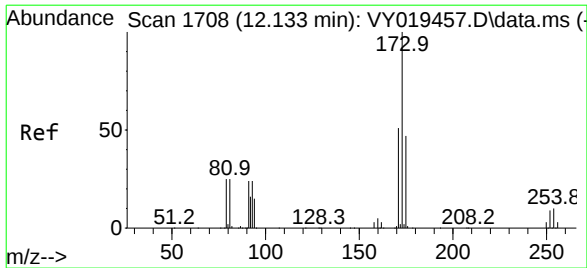
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#70
Styrene
Concen: 52.019 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion:104 Resp: 456809
Ion Ratio Lower Upper
104 100
78 51.0 37.0 55.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 47.954 ug/l

RT: 12.127 min Scan# 17

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 75068

Ion Ratio Lower Upper

173 100

175 50.1 25.1 75.3

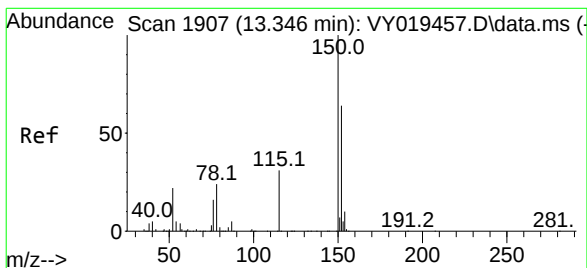
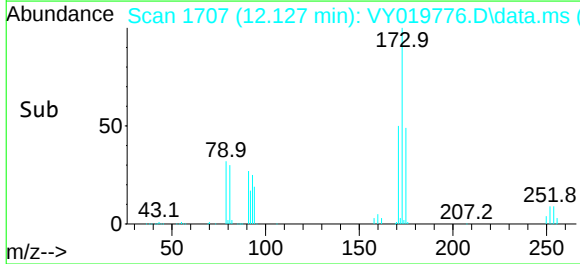
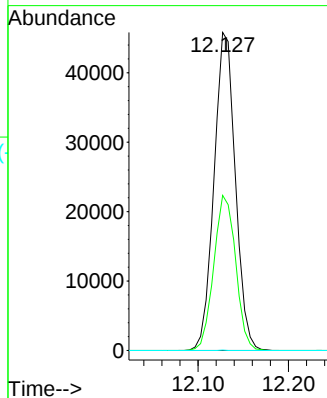
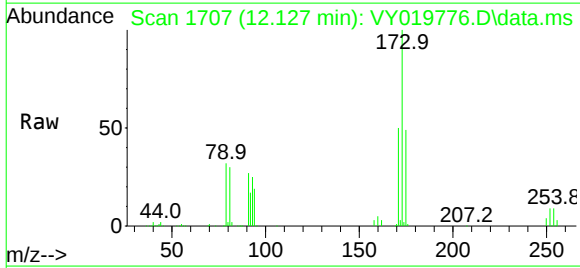
254 0.0 0.0 0.0#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2024

Supervised By :Semsettin Yesilyurt 10/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

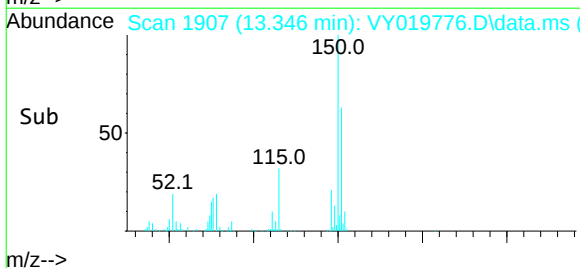
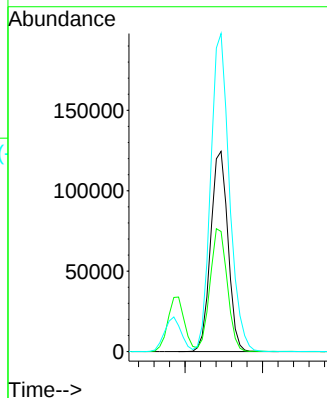
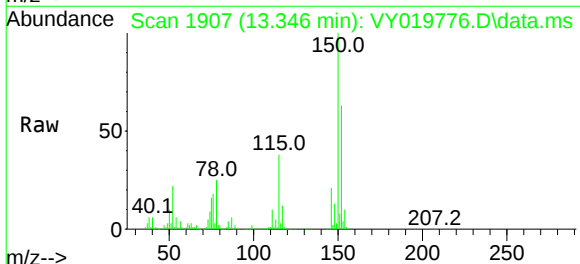
Tgt Ion:152 Resp: 192886

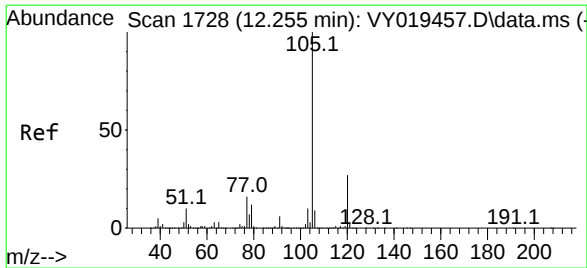
Ion Ratio Lower Upper

152 100

115 61.1 28.2 84.7

150 171.9 0.0 345.6





#73

Isopropylbenzene

Concen: 52.107 ug/l

RT: 12.249 min Scan# 1728

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 729142

Ion Ratio Lower Upper

105 100

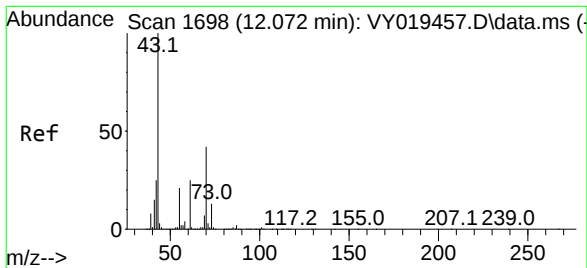
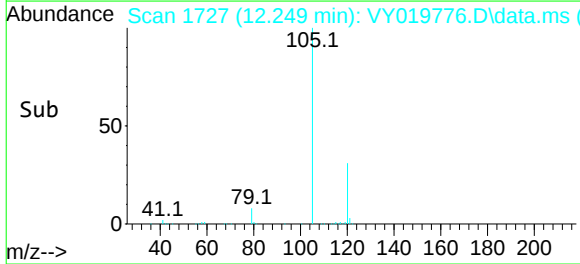
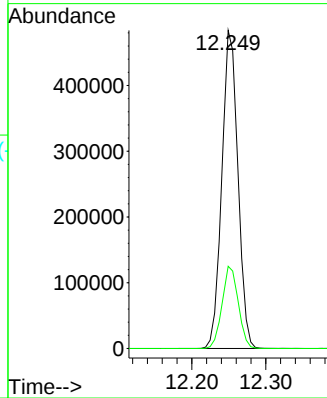
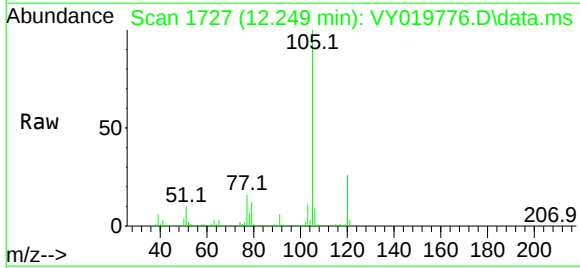
120 26.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2024

Supervised By :Semsettin Yesilyurt 10/04/2024



#74

N-ethyl acetate

Concen: 47.218 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Tgt Ion: 43 Resp: 179699

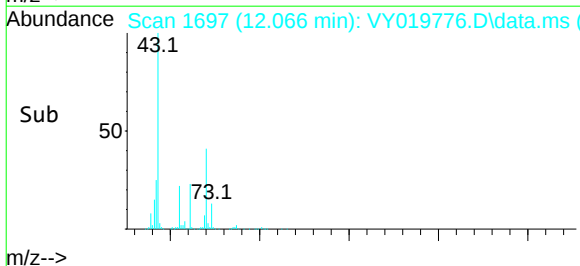
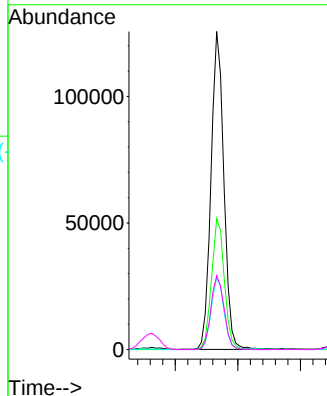
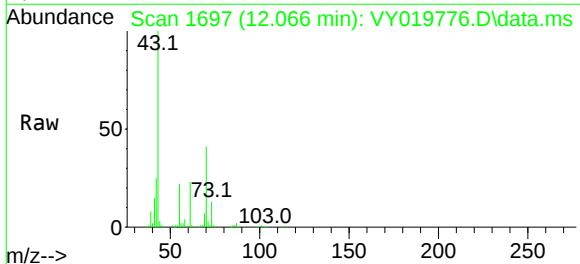
Ion Ratio Lower Upper

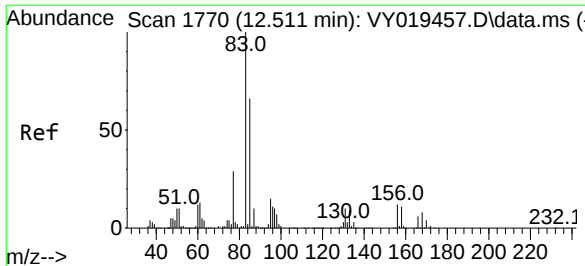
43 100

70 41.3 41.4 62.2#

55 22.7 23.3 34.9#

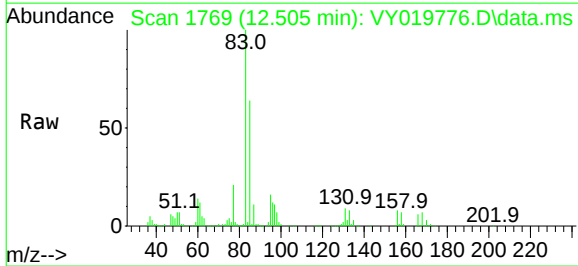
61 23.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.922 ug/l
RT: 12.505 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

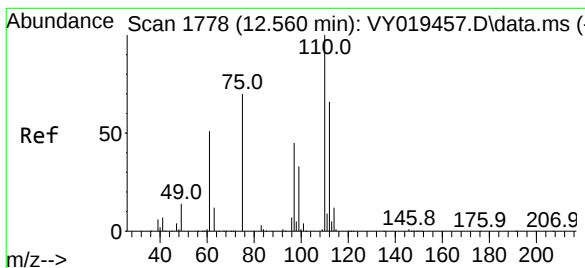
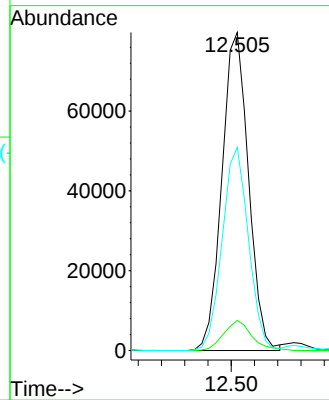
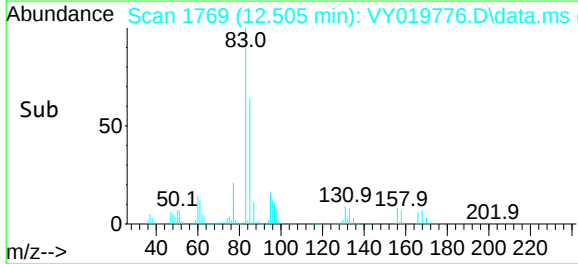
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 126477
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.2 32.0 96.0

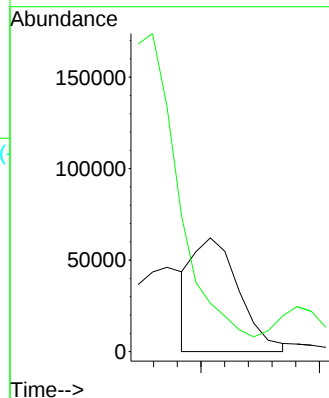
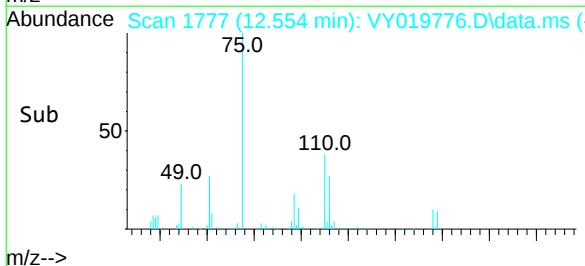
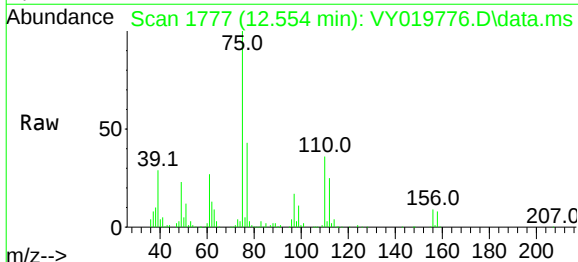
Manual Integrations
APPROVED

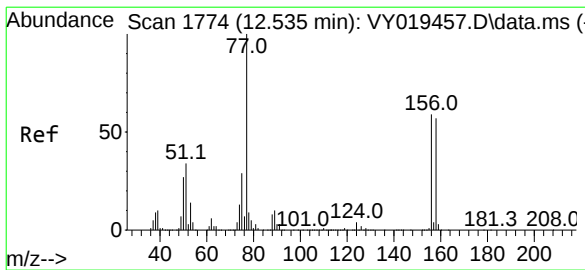
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#76
1,2,3-Trichloropropane
Concen: 46.687 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 75 Resp: 84406
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





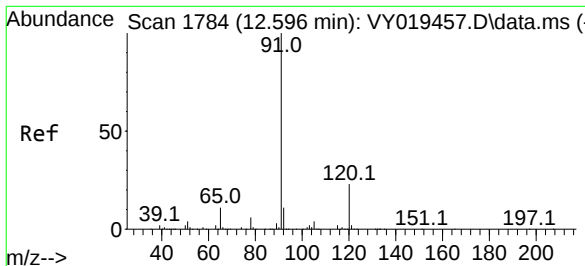
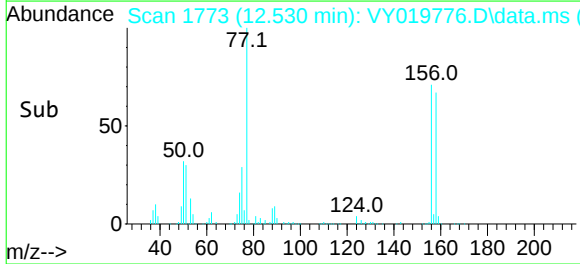
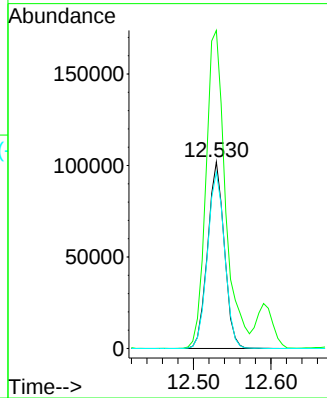
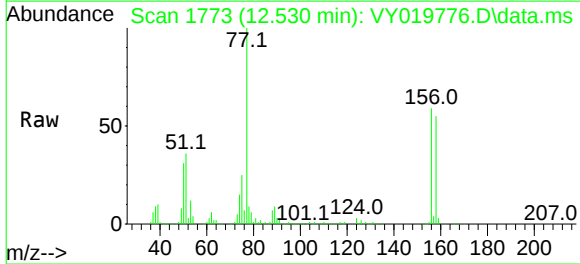
#77
Bromobenzene
Concen: 49.085 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 156 Resp: 152337
Ion Ratio Lower Upper
156 100
77 199.1 87.1 261.3
158 97.1 48.6 145.9

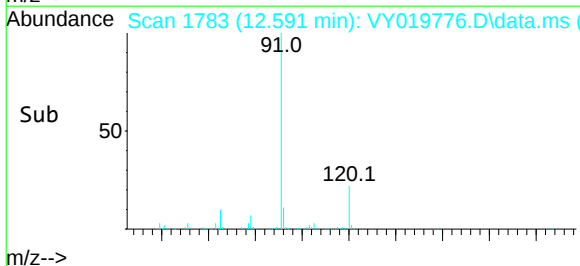
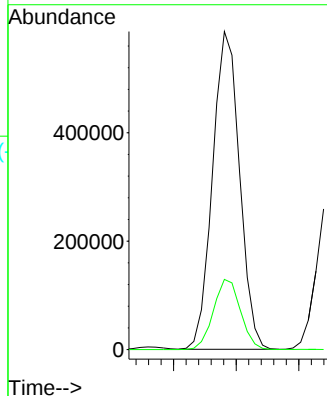
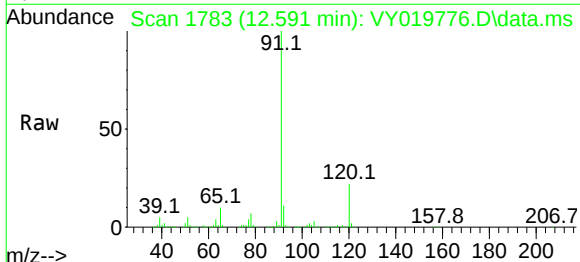
Manual Integrations
APPROVED

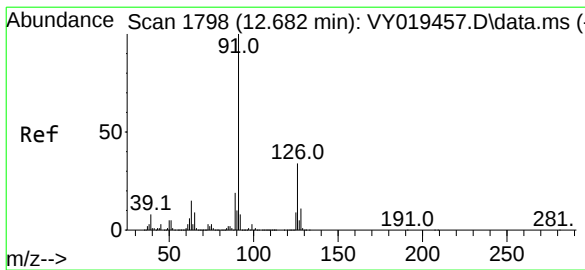
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#78
n-propylbenzene
Concen: 53.004 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 91 Resp: 879123
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4





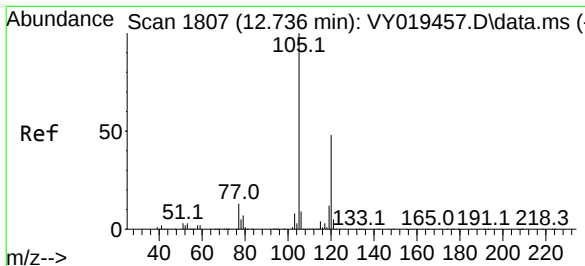
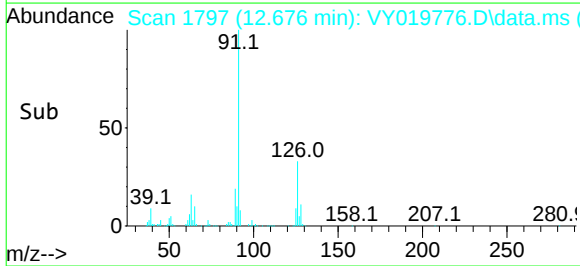
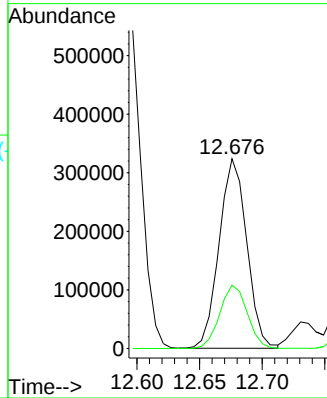
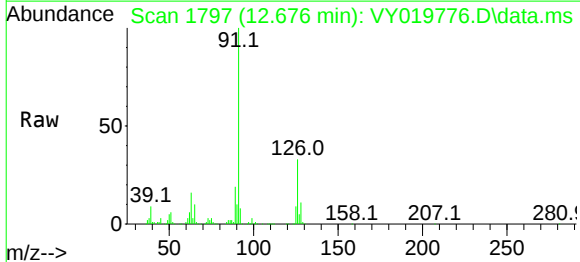
#79
2-Chlorotoluene
Concen: 51.437 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 497182
Ion Ratio Lower Upper
91 100
126 33.2 17.8 53.5

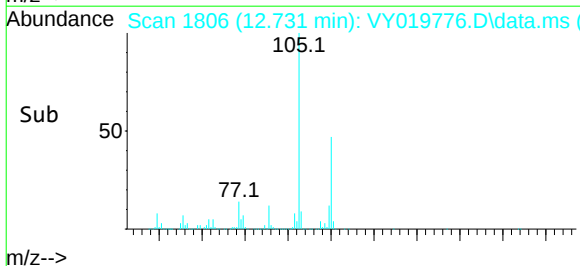
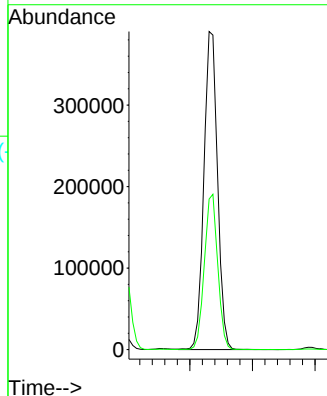
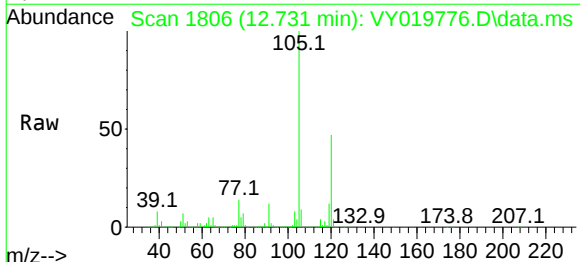
Manual Integrations
APPROVED

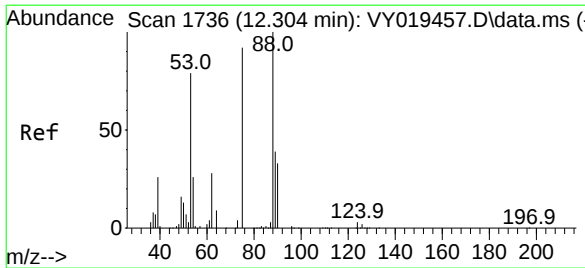
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.836 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion:105 Resp: 589681
Ion Ratio Lower Upper
105 100
120 48.1 25.1 75.2





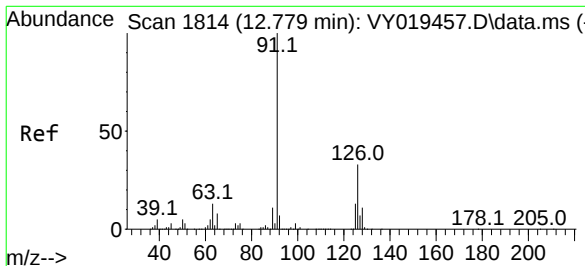
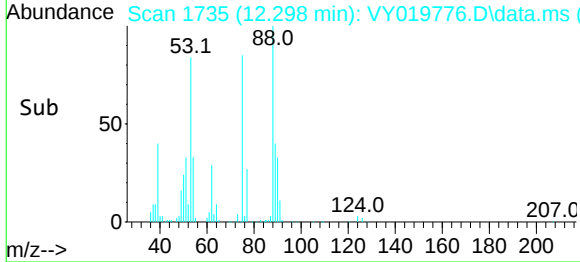
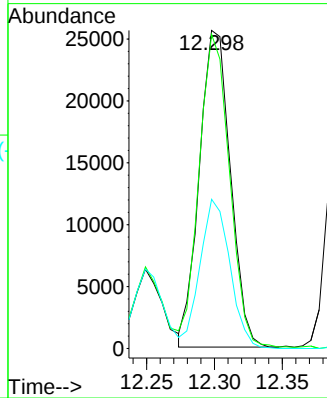
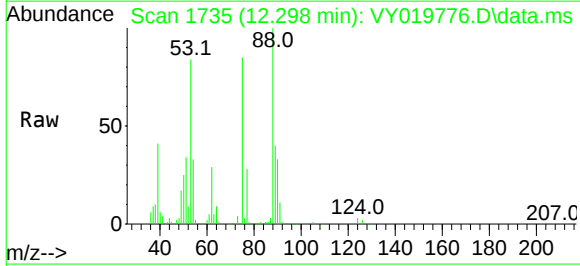
#81
trans-1,4-Dichloro-2-butene
Concen: 43.210 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 40693
Ion Ratio Lower Upper
75 100
53 96.8 66.8 100.2
89 45.6 35.8 53.6

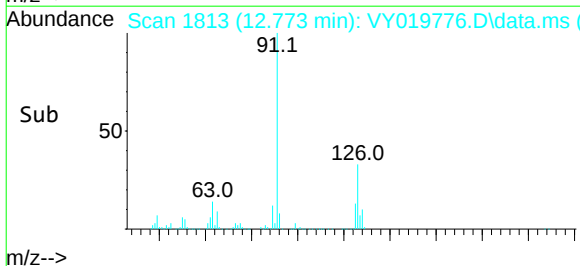
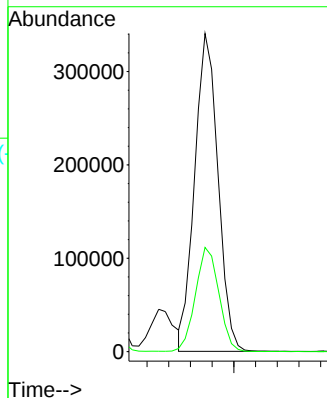
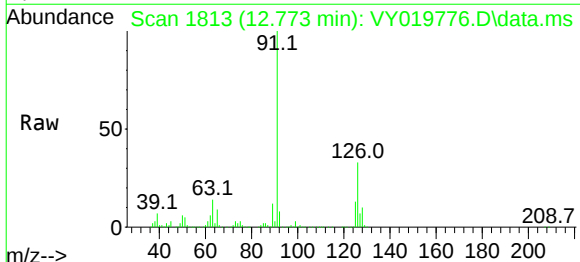
Manual Integrations
APPROVED

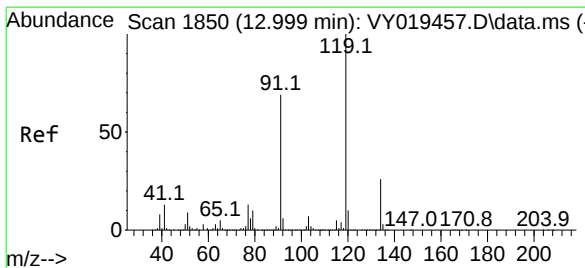
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#82
4-Chlorotoluene
Concen: 51.083 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion: 91 Resp: 507620
Ion Ratio Lower Upper
91 100
126 33.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 51.427 ug/l

RT: 12.993 min Scan# 18

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

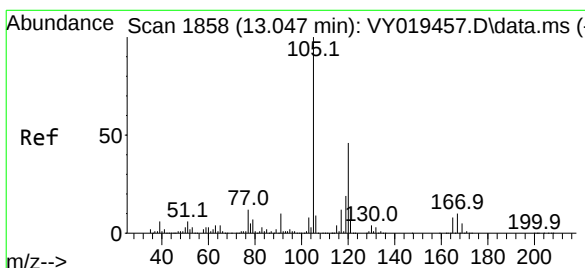
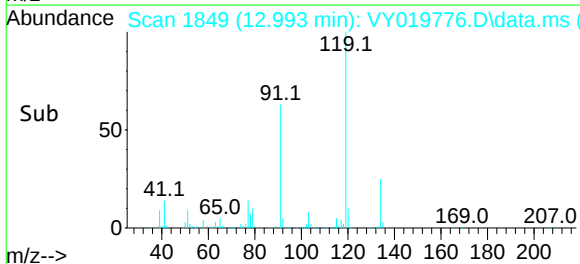
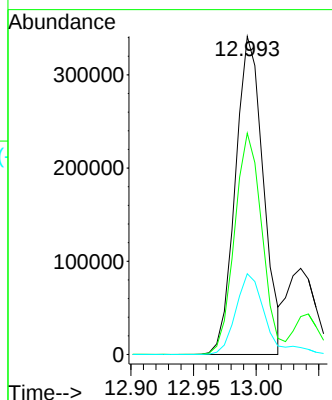
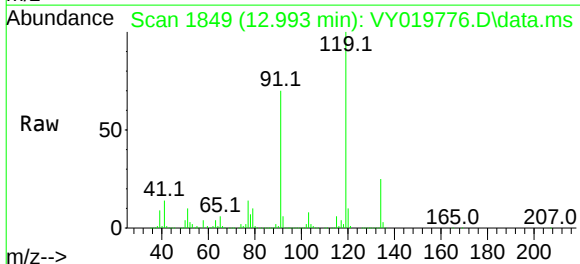
VSTDCCC050

Tgt Ion:	119	Resp:	529629
Ion	Ratio	Lower	Upper
119	100		
91	68.8	31.3	93.8
134	27.0	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.504 ug/l

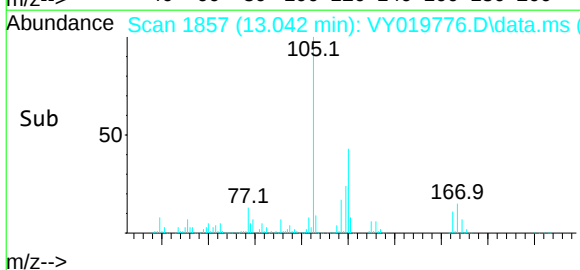
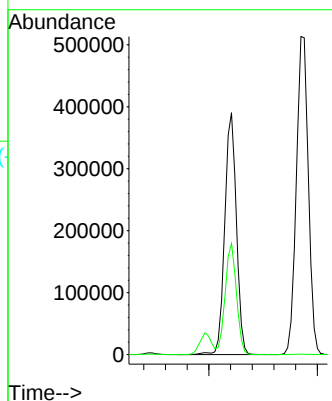
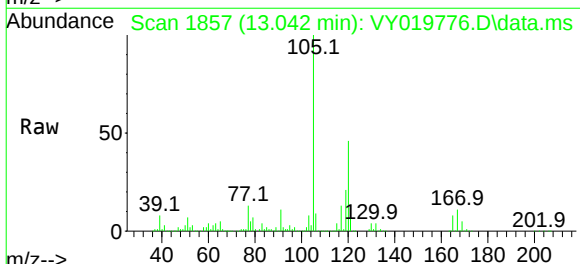
RT: 13.042 min Scan# 1857

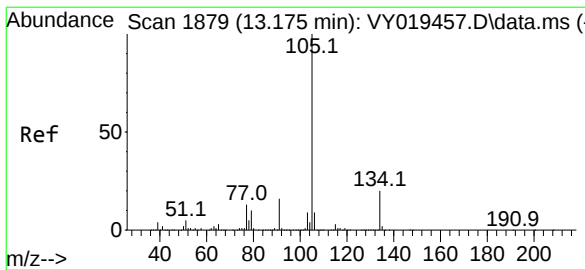
Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

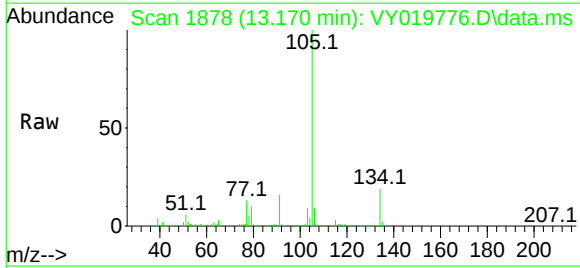
Tgt Ion:	105	Resp:	579966
Ion	Ratio	Lower	Upper
105	100		
120	44.8	23.2	69.6





#85
sec-Butylbenzene
Concen: 52.666 ug/l
RT: 13.170 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

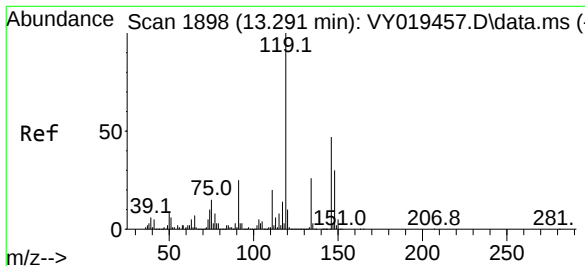
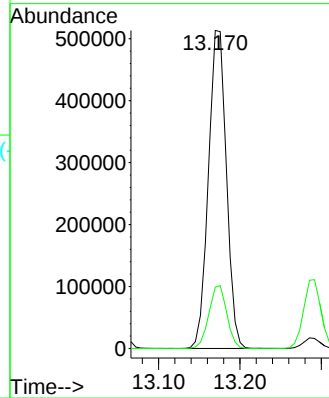
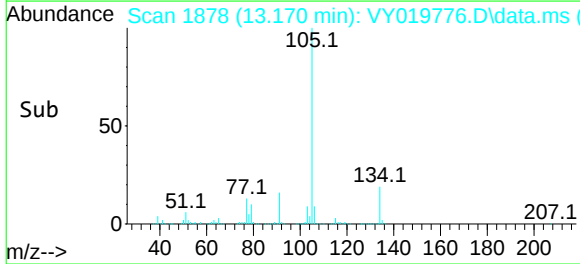
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 787940
Ion Ratio Lower Upper
105 100
134 19.7 10.1 30.1

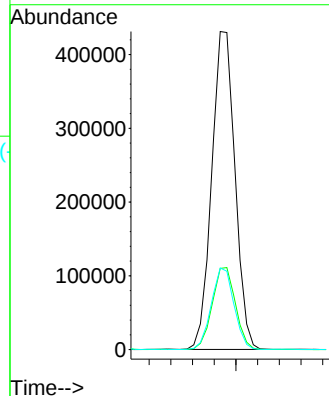
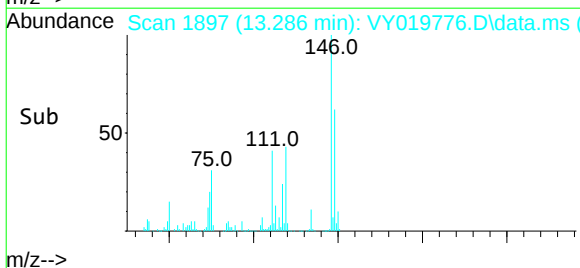
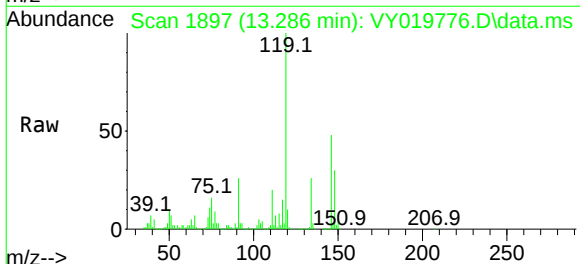
Manual Integrations
APPROVED

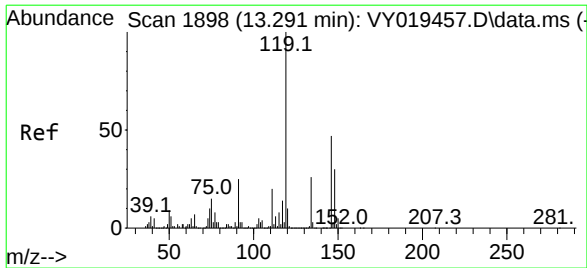
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#86
p-Isopropyltoluene
Concen: 52.462 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

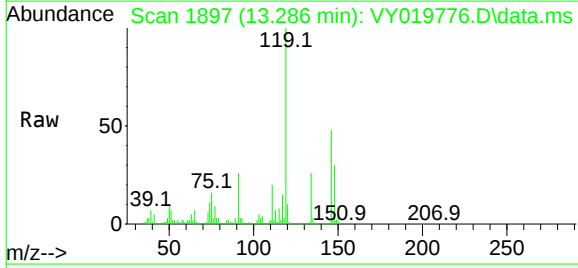
Tgt Ion:119 Resp: 642164
Ion Ratio Lower Upper
119 100
134 25.7 13.1 39.3
91 24.9 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 51.645 ug/l
RT: 13.286 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

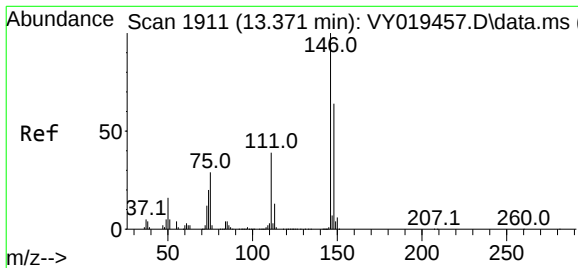
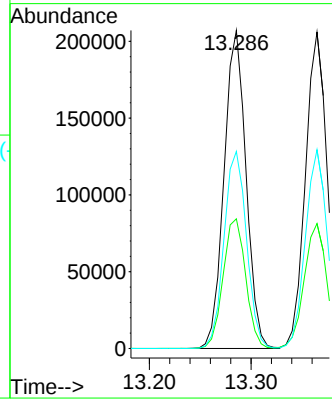
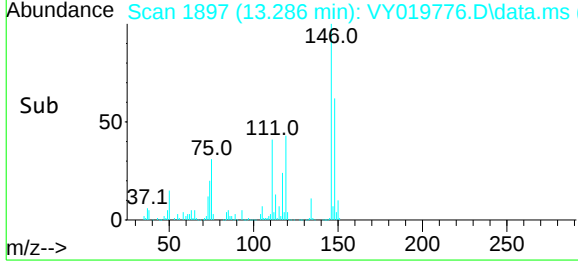
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 311449
Ion Ratio Lower Upper
146 100
111 41.8 19.0 57.0
148 63.6 31.7 95.1

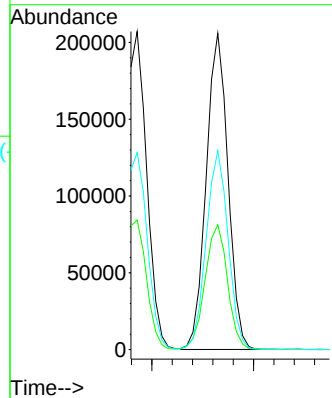
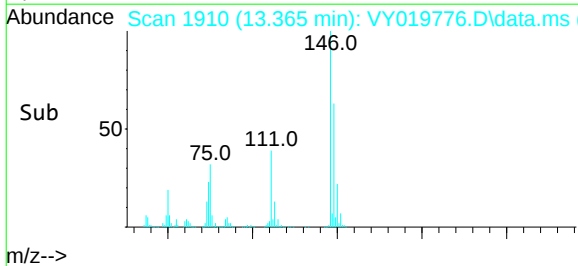
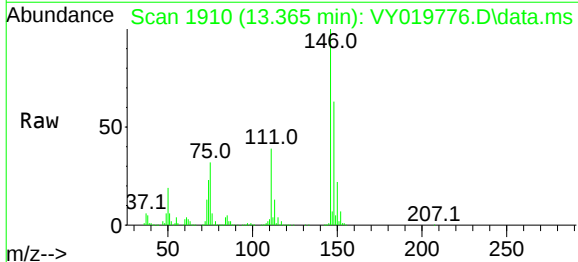
Manual Integrations
APPROVED

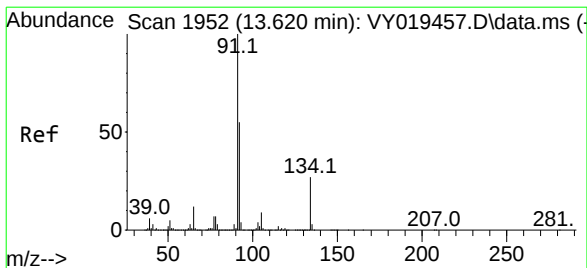
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#88
1,4-Dichlorobenzene
Concen: 51.149 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

Tgt Ion:146 Resp: 306120
Ion Ratio Lower Upper
146 100
111 40.8 18.4 55.4
148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 53.055 ug/l

RT: 13.615 min Scan# 19

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

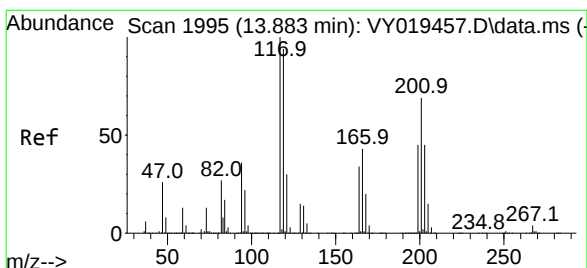
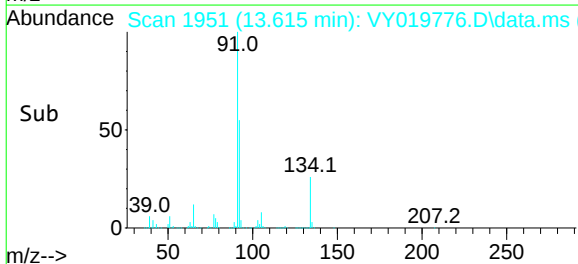
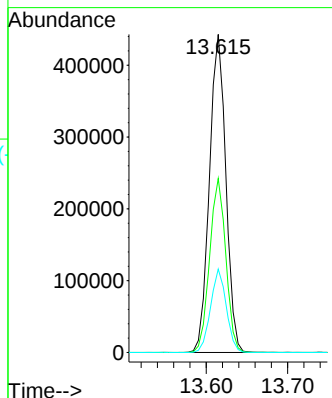
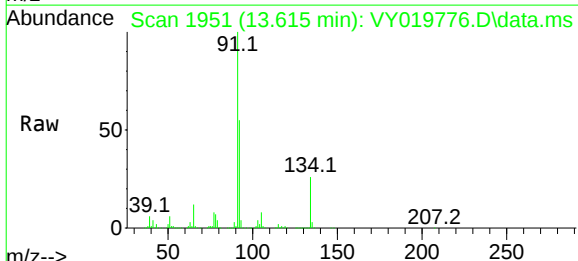
VSTDCCC050

Tgt Ion:	91	Resp:	620839
Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.6	79.7
134	25.1	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#90

Hexachloroethane

Concen: 49.670 ug/l

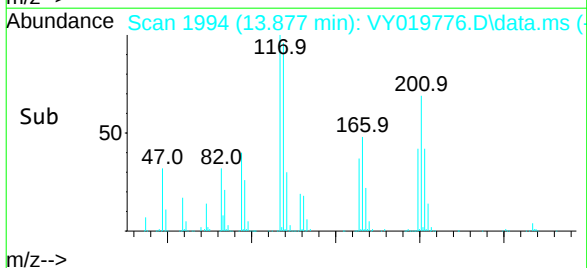
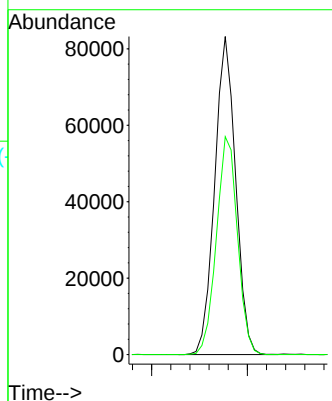
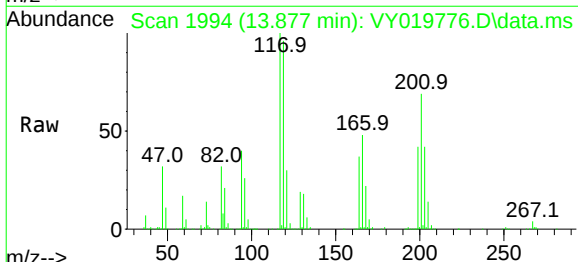
RT: 13.877 min Scan# 1994

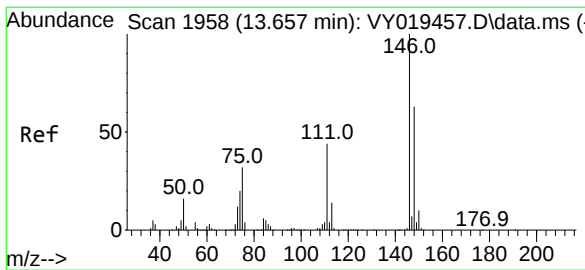
Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

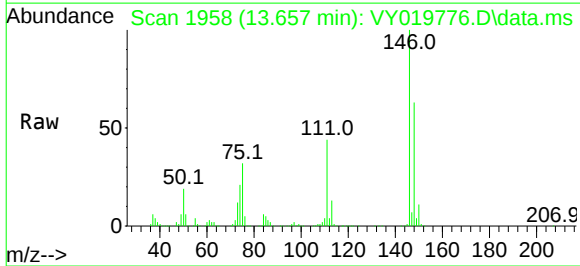
Tgt Ion:	117	Resp:	126506
Ion	Ratio	Lower	Upper
117	100		
201	68.8	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 50.448 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44

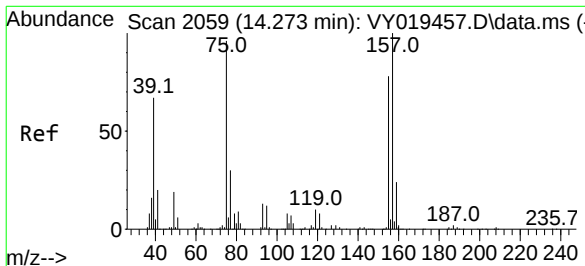
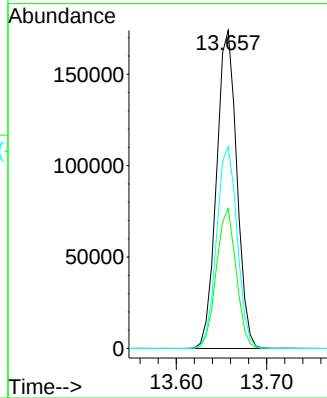
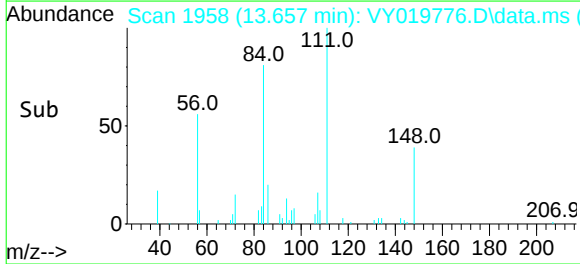
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



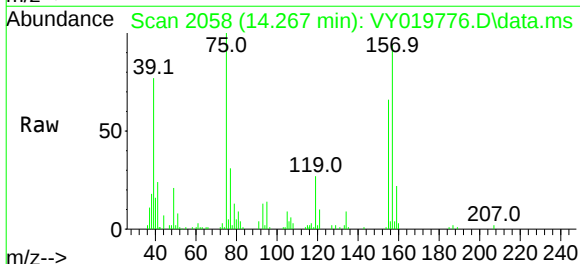
Tgt Ion: 146 Resp: 271482
Ion Ratio Lower Upper
146 100
111 43.1 19.9 59.7
148 64.3 31.8 95.4

Manual Integrations
APPROVED

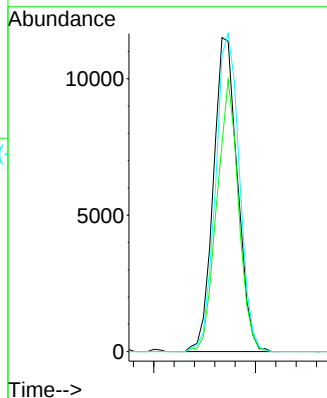
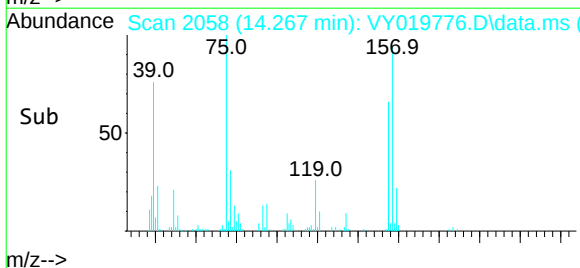
Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024

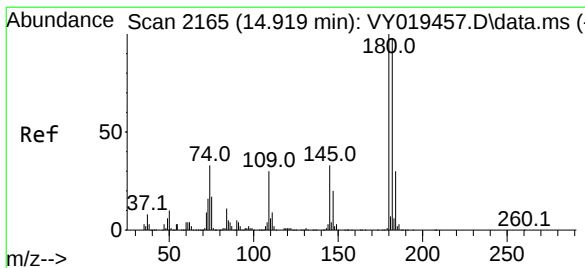


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.656 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY019776.D
Acq: 03 Oct 2024 09:44



Tgt Ion: 75 Resp: 18899
Ion Ratio Lower Upper
75 100
155 78.0 48.6 145.8
157 100.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.206 ug/l

RT: 14.913 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

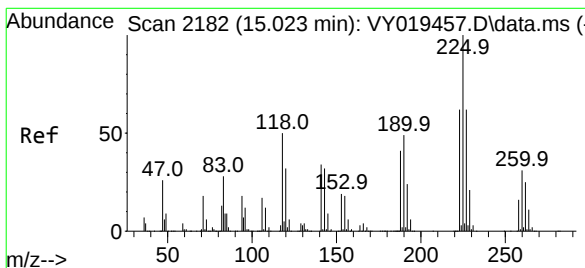
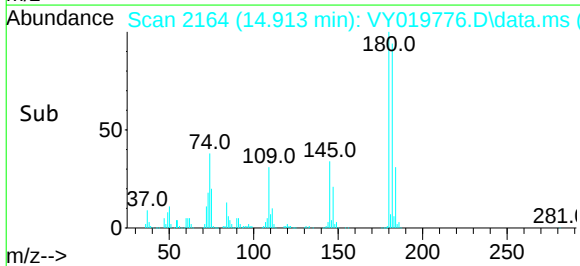
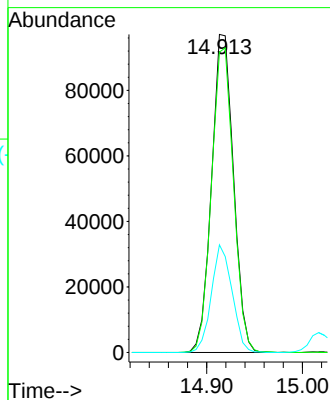
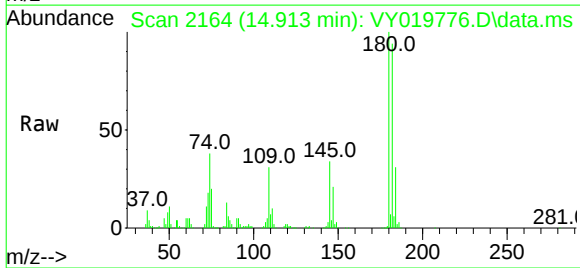
VSTDCCC050

Tgt Ion:	180	Resp:	154506
Ion Ratio	Lower	Upper	
180	100		
182	96.1	47.9	143.8
145	32.0	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#94

Hexachlorobutadiene

Concen: 49.099 ug/l

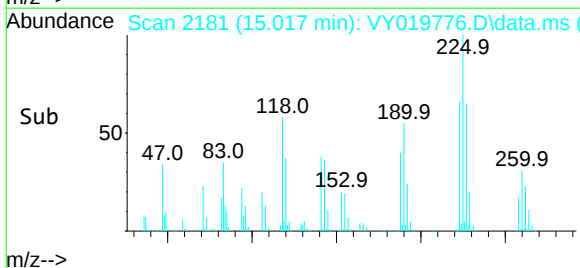
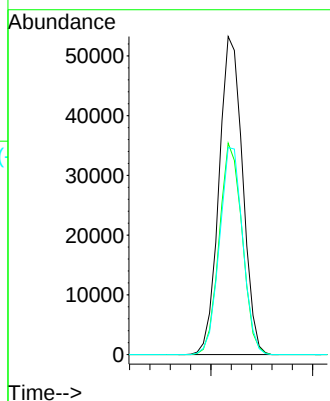
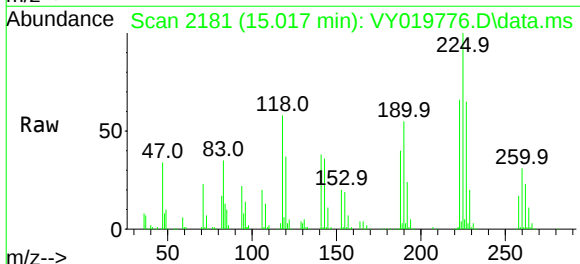
RT: 15.017 min Scan# 2181

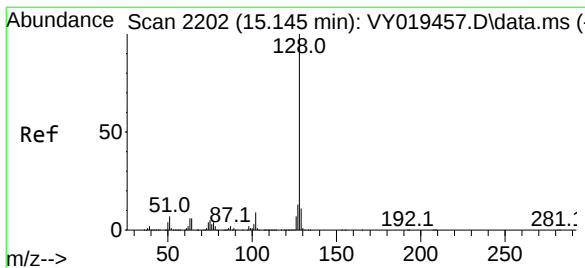
Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Tgt Ion:	225	Resp:	85849
Ion Ratio	Lower	Upper	
225	100		
223	64.4	30.4	91.2
227	64.1	31.9	95.9





#95

Naphthalene

Concen: 43.790 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Instrument :

MSVOA_Y

ClientSampleId :

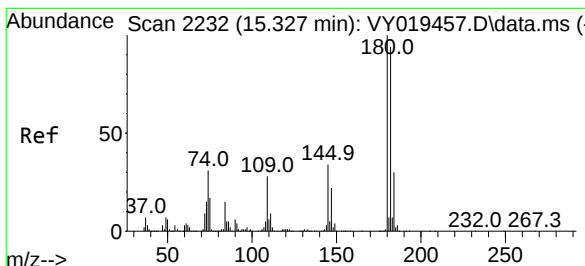
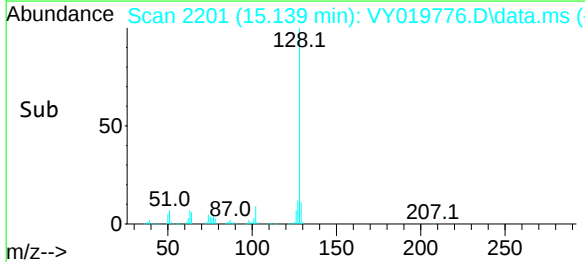
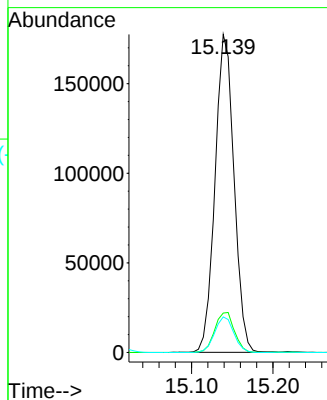
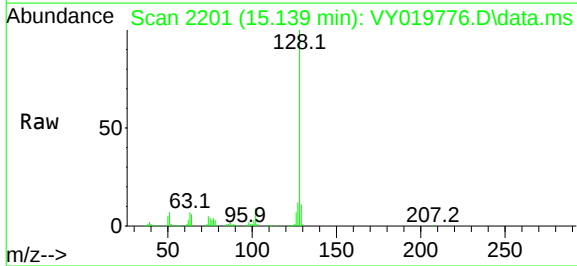
VSTDCCC050

Tgt Ion:	128	Resp:	287023
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	11.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/04/2024
Supervised By :Semsettin Yesilyurt 10/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 46.138 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019776.D

Acq: 03 Oct 2024 09:44

Tgt Ion:	180	Resp:	129169
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.9
145	34.7	15.4	46.1

