

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
 Data File : VY019820.D
 Acq On : 08 Oct 2024 13:29
 Operator : SY/MD
 Sample : VY1008SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024

Quant Time: Oct 09 02:06:49 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	248057	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	432977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	366654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	168858	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	132104	57.513	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.020%
35) Dibromofluoromethane	7.634	113	127253	51.836	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.680%
50) Toluene-d8	10.109	98	453007	49.890	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.780%
62) 4-Bromofluorobenzene	12.401	95	164033	46.982	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	93.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	31684	20.993	ug/l	98
3) Chloromethane	2.074	50	31811	15.500	ug/l	98
4) Vinyl Chloride	2.208	62	38597	17.392	ug/l	96
5) Bromomethane	2.598	94	27034	19.832	ug/l	97
6) Chloroethane	2.739	64	30078	20.733	ug/l	98
7) Trichlorofluoromethane	3.062	101	75974	20.537	ug/l	98
8) Diethyl Ether	3.458	74	25102	20.215	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.818	101	50011	21.854	ug/l	94
10) Methyl Iodide	4.007	142	38022	12.959	ug/l	93
11) Tert butyl alcohol	4.866	59	25284	136.304	ug/l	# 88
12) 1,1-Dichloroethene	3.793	96	37347	16.970	ug/l	# 81
13) Acrolein	3.653	56	7695	76.208	ug/l	95
14) Allyl chloride	4.391	41	74474	18.870	ug/l	# 92
15) Acrylonitrile	5.061	53	64988	121.376	ug/l	100
16) Acetone	3.873	43	76237	139.318	ug/l	# 85
17) Carbon Disulfide	4.110	76	42229	7.102	ug/l	98
18) Methyl Acetate	4.385	43	30422	20.486	ug/l	92
19) Methyl tert-butyl Ether	5.122	73	143388	23.004	ug/l	99
20) Methylene Chloride	4.622	84	52932	21.210	ug/l	# 86
21) trans-1,2-Dichloroethene	5.116	96	41126	17.049	ug/l	84
22) Diisopropyl ether	6.025	45	195164	24.081	ug/l	90
23) Vinyl Acetate	5.964	43	525772	113.575	ug/l	# 93
24) 1,1-Dichloroethane	5.921	63	101940	22.415	ug/l	96
25) 2-Butanone	6.896	43	101899	130.929	ug/l	# 85
26) 2,2-Dichloropropane	6.890	77	94353	23.000	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	61230	20.896	ug/l	84
28) Bromochloromethane	7.250	49	39394	20.587	ug/l	# 80
29) Tetrahydrofuran	7.268	42	54620	115.426	ug/l	# 84
30) Chloroform	7.421	83	113565	24.461	ug/l	95
31) Cyclohexane	7.707	56	62952	15.314	ug/l	# 95
32) 1,1,1-Trichloroethane	7.616	97	92267	22.173	ug/l	95
36) 1,1-Dichloropropene	7.835	75	63408	18.982	ug/l	95
37) Ethyl Acetate	6.982	43	38299	22.377	ug/l	97
38) Carbon Tetrachloride	7.823	117	74071	19.663	ug/l	94
39) Methylcyclohexane	9.109	83	66903	15.050	ug/l	89
40) Benzene	8.079	78	205564	19.980	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
 Data File : VY019820.D
 Acq On : 08 Oct 2024 13:29
 Operator : SY/MD
 Sample : VY1008SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBS01

Quant Time: Oct 09 02:06:49 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 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	19066	19.110	ug/l #	91
42) 1,2-Dichloroethane	8.158	62	63019	22.763	ug/l	95
43) Isopropyl Acetate	8.201	43	81252	22.596	ug/l #	87
44) Trichloroethene	8.866	130	50174	18.962	ug/l	91
45) 1,2-Dichloropropane	9.140	63	57064	22.687	ug/l	98
46) Dibromomethane	9.231	93	29942	21.768	ug/l	92
47) Bromodichloromethane	9.426	83	87552	23.679	ug/l #	98
48) Methyl methacrylate	9.225	41	34221	20.153	ug/l #	81
49) 1,4-Dioxane	9.231	88	7400	456.996	ug/l #	84
51) 4-Methyl-2-Pentanone	9.999	43	217342	120.143	ug/l	89
52) Toluene	10.170	92	132486	20.022	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	73588	20.878	ug/l	94
54) cis-1,3-Dichloropropene	9.859	75	85575	20.851	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	42813	22.539	ug/l	87
56) Ethyl methacrylate	10.438	69	59763	20.712	ug/l #	77
57) 1,3-Dichloropropane	10.719	76	71626	21.937	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	128101	95.652	ug/l	95
59) 2-Hexanone	10.762	43	159892	120.559	ug/l	87
60) Dibromochloromethane	10.908	129	55180	21.960	ug/l	99
61) 1,2-Dibromoethane	11.011	107	36512	20.630	ug/l	98
64) Tetrachloroethene	10.646	164	43469	19.145	ug/l	94
65) Chlorobenzene	11.438	112	154828	21.467	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	55962	22.410	ug/l	99
67) Ethyl Benzene	11.518	91	279766	21.831	ug/l	98
68) m/p-Xylenes	11.627	106	203532	42.003	ug/l	91
69) o-Xylene	11.950	106	102872	21.708	ug/l	95
70) Styrene	11.969	104	175447	21.928	ug/l	96
71) Bromoform	12.133	173	28972	20.313	ug/l #	100
73) Isopropylbenzene	12.255	105	274502	22.408	ug/l	99
74) N-ethyl acetate	12.066	43	74482	22.356	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	53112	24.427	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	35457m	22.403	ug/l	
77) Bromobenzene	12.530	156	58741	21.621	ug/l	85
78) n-propylbenzene	12.597	91	344758	23.744	ug/l	97
79) 2-Chlorotoluene	12.682	91	196551	23.228	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	228713	22.966	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	16011	19.420	ug/l #	82
82) 4-Chlorotoluene	12.779	91	202103	23.232	ug/l	94
83) tert-Butylbenzene	12.999	119	213818	23.716	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	227321	23.060	ug/l	96
85) sec-Butylbenzene	13.176	105	312381	23.851	ug/l	99
86) p-Isopropyltoluene	13.292	119	250613	23.387	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	121043	22.928	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	120413	22.983	ug/l	96
89) n-Butylbenzene	13.615	91	248202	24.229	ug/l	98
90) Hexachloroethane	13.877	117	49354	22.135	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	108523	23.036	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7615	21.014	ug/l	77
93) 1,2,4-Trichlorobenzene	14.919	180	59436	20.743	ug/l	97
94) Hexachlorobutadiene	15.023	225	32865	21.471	ug/l	98
95) Naphthalene	15.139	128	108823	18.965	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	48853	19.933	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
Data File : VY019820.D
Acq On : 08 Oct 2024 13:29
Operator : SY/MD
Sample : VY1008SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

Quant Time: Oct 09 02:06:49 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

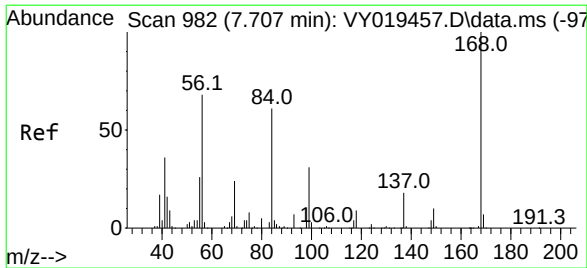
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Manual Integrations

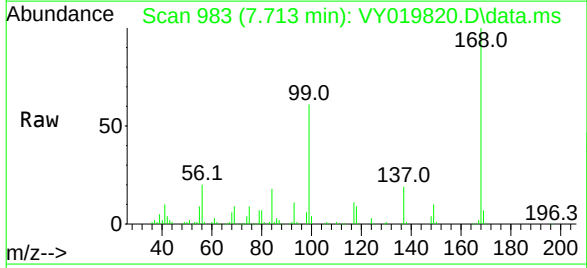
Quant Time: Oct 09 02:06:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

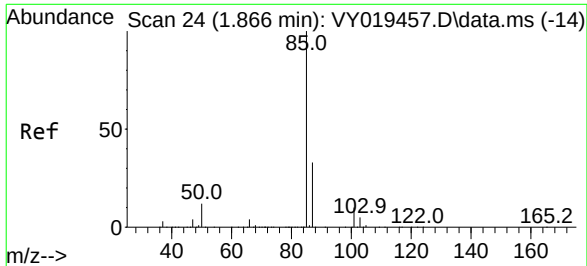
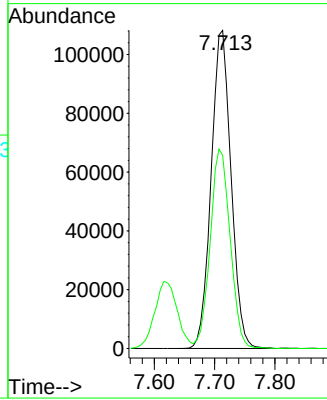
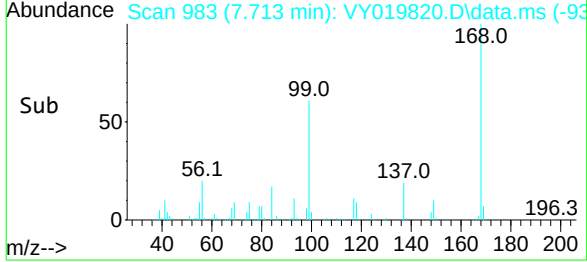
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion: 168 Resp: 248057
Ion Ratio Lower Upper
168 100
99 60.7 39.1 58.7#

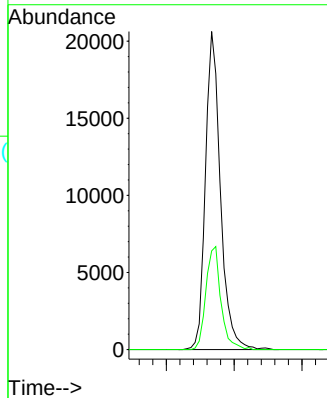
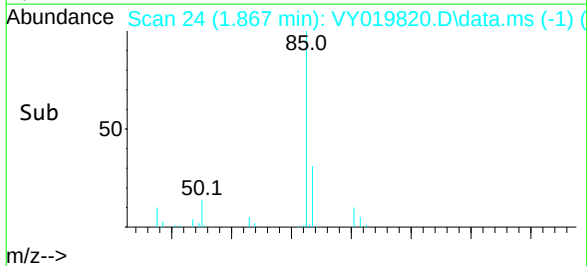
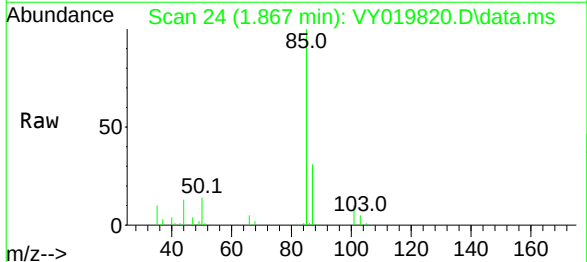
Manual Integrations
APPROVED

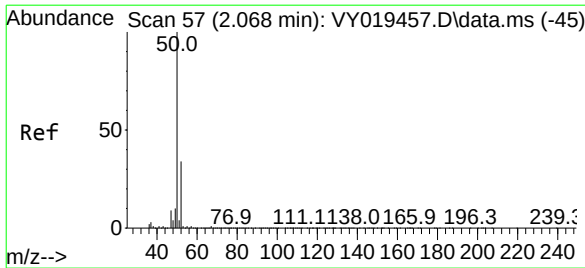
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#2
Dichlorodifluoromethane
Concen: 20.993 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

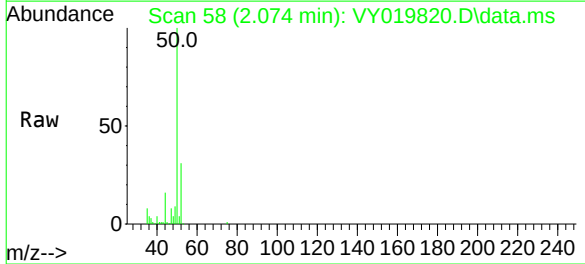
Tgt Ion: 85 Resp: 31684
Ion Ratio Lower Upper
85 100
87 31.0 16.0 48.0





#3
Chloromethane
Concen: 15.500 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

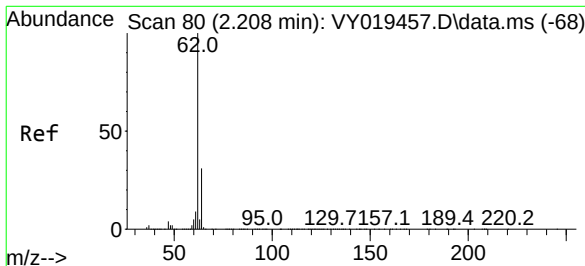
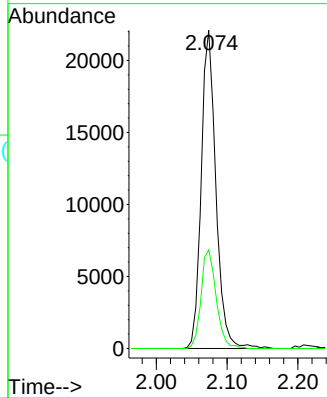
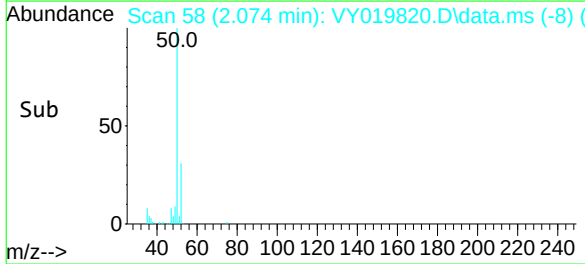
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



Tgt Ion: 50 Resp: 31811
Ion Ratio Lower Upper
50 100
52 31.0 25.6 38.4

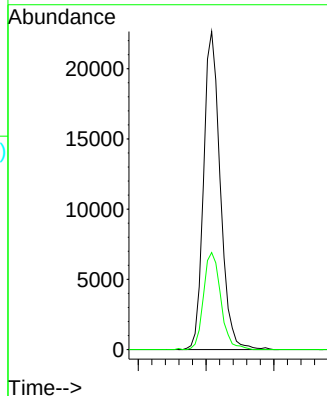
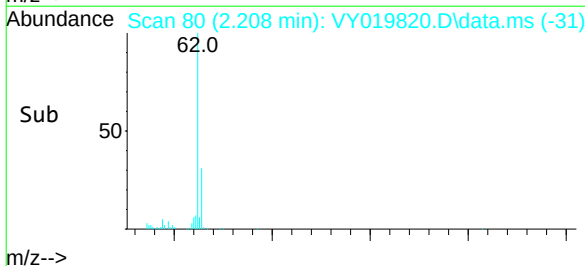
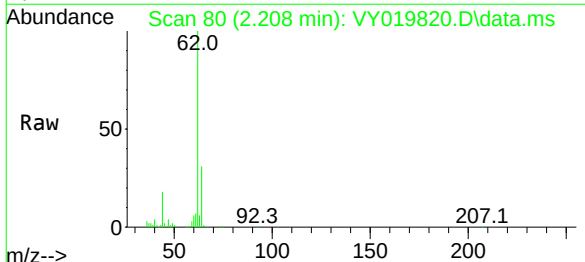
Manual Integrations
APPROVED

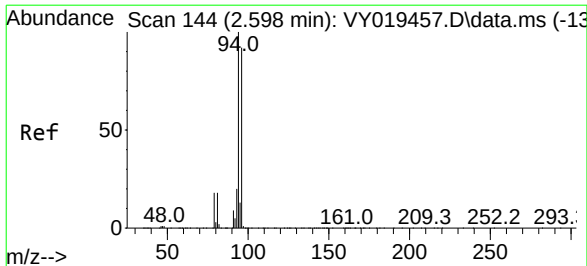
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#4
Vinyl Chloride
Concen: 17.392 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

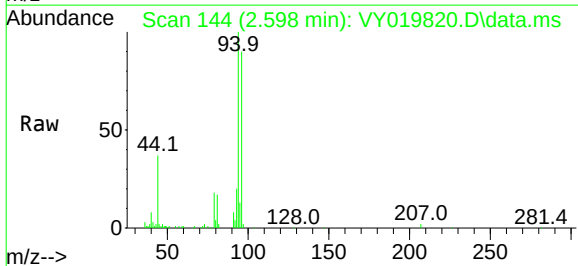
Tgt Ion: 62 Resp: 38597
Ion Ratio Lower Upper
62 100
64 30.5 26.1 39.1





#5
Bromomethane
Concen: 19.832 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

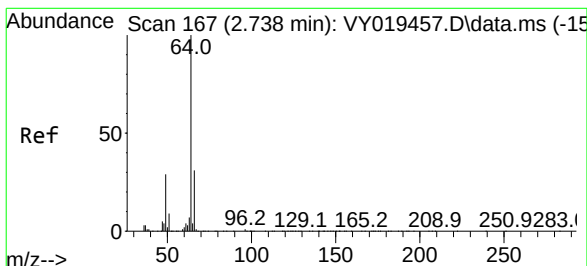
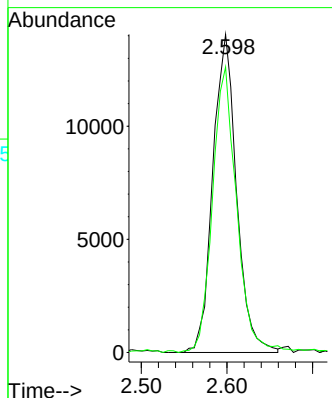
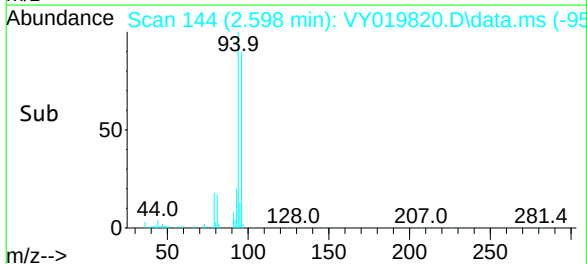
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



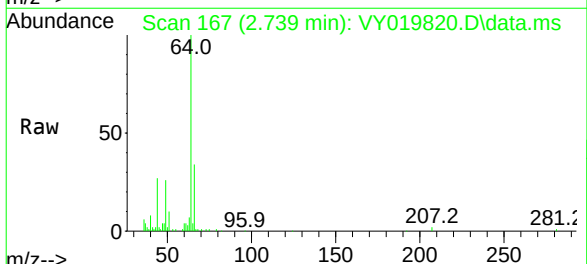
Tgt Ion: 94 Resp: 27034
Ion Ratio Lower Upper
94 100
96 89.7 74.1 111.1

Manual Integrations
APPROVED

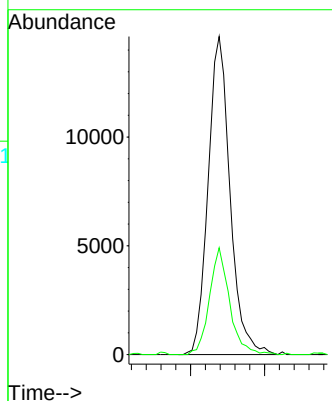
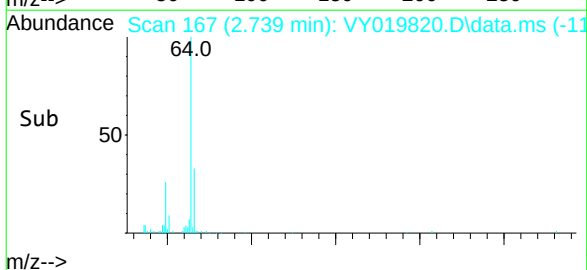
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

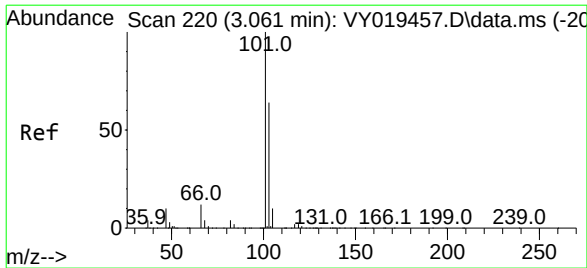


#6
Chloroethane
Concen: 20.733 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29



Tgt Ion: 64 Resp: 30078
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1





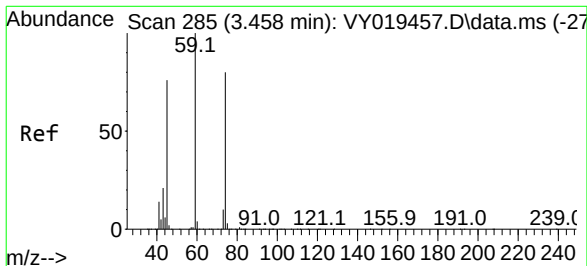
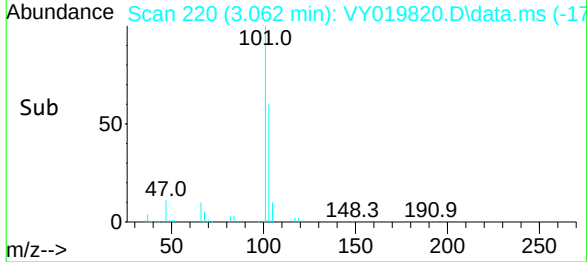
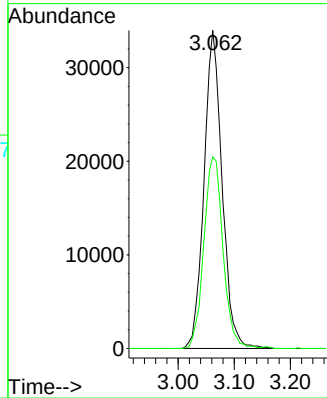
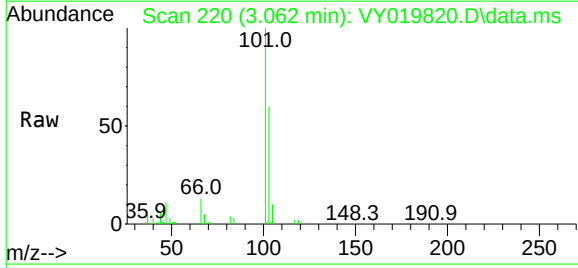
#7
 Trichlorofluoromethane
 Concen: 20.537 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. 0.000 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBSD01

Tgt Ion: 101 Resp: 75974
 Ion Ratio Lower Upper
 101 100
 103 60.3 49.3 73.9

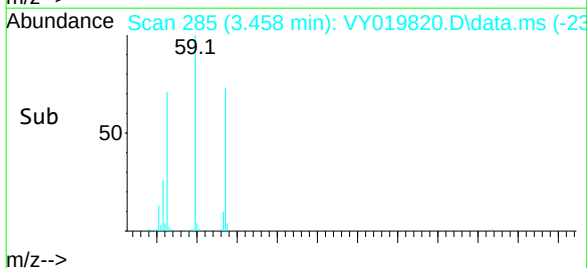
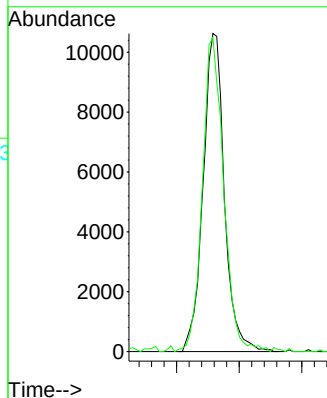
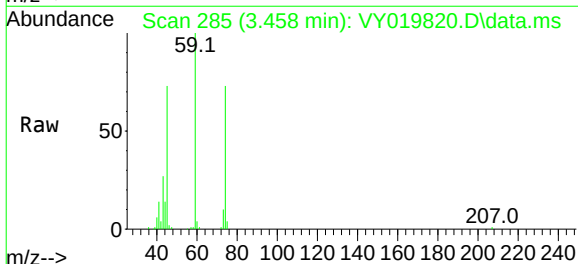
Manual Integrations
 APPROVED

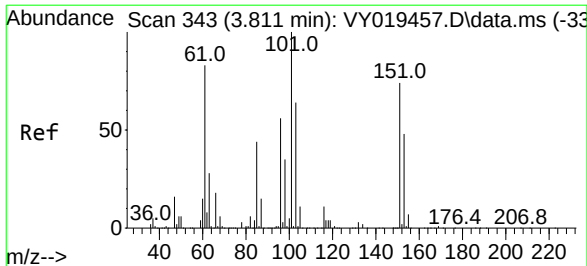
Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024



#8
 Diethyl Ether
 Concen: 20.215 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29

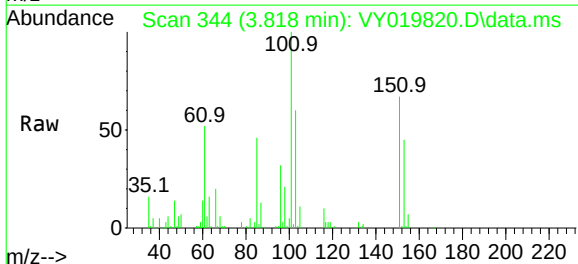
Tgt Ion: 74 Resp: 25102
 Ion Ratio Lower Upper
 74 100
 45 98.6 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.854 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

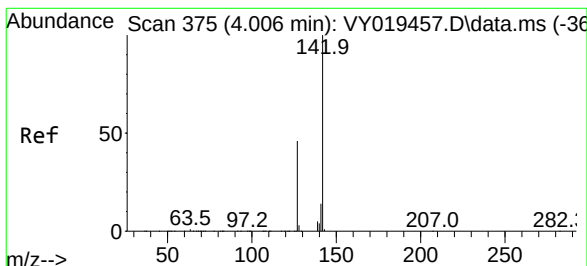
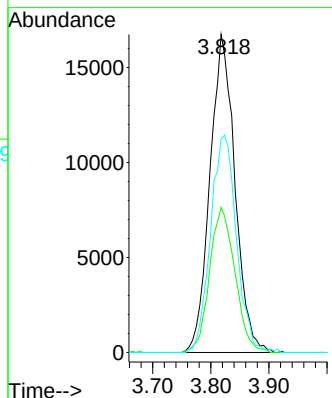
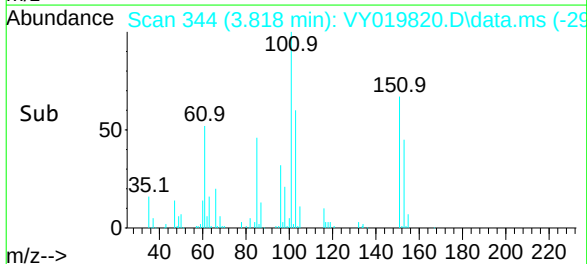
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



Tgt Ion:	101	Resp:	50011
Ion Ratio	Lower	Upper	
101	100		
85	46.3	34.5	51.7
151	71.0	61.7	92.5

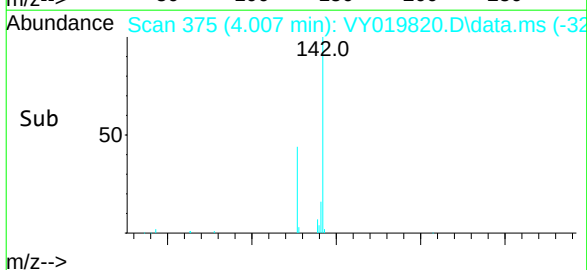
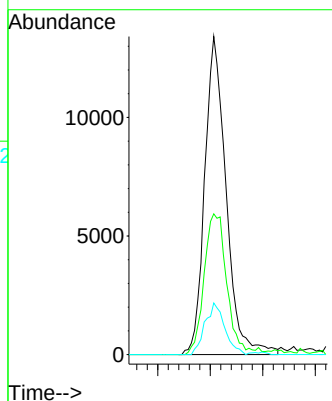
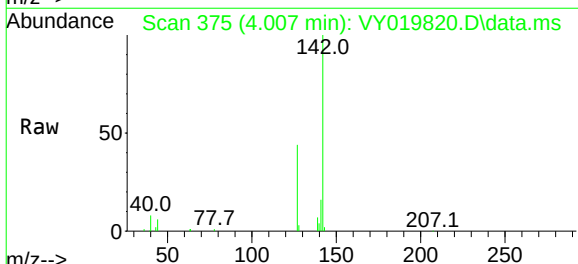
Manual Integrations
APPROVED

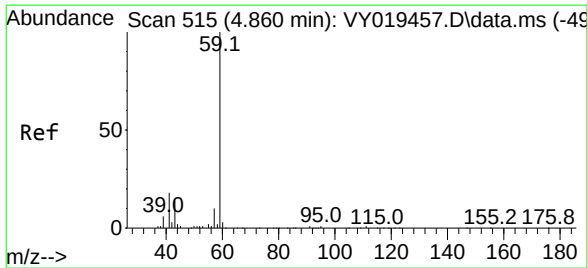
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#10
Methyl Iodide
Concen: 12.959 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

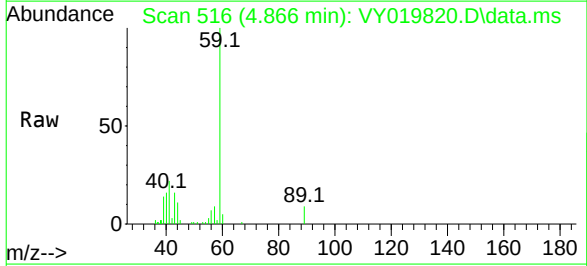
Tgt Ion:	142	Resp:	38022
Ion Ratio	Lower	Upper	
142	100		
127	46.6	32.8	49.2
141	15.0	11.4	17.2





#11
Tert butyl alcohol
Concen: 136.304 ug/l
RT: 4.866 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

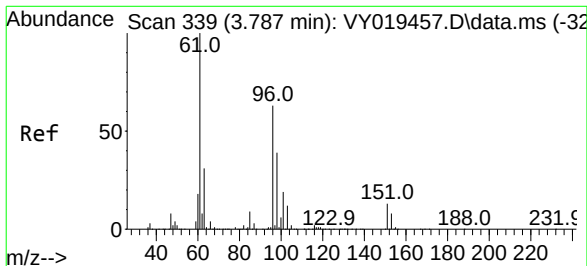
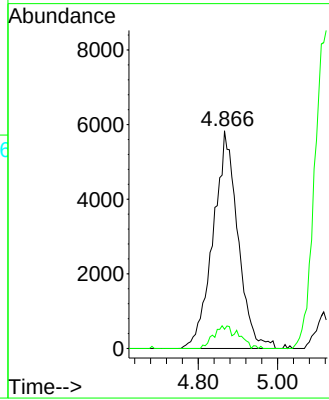
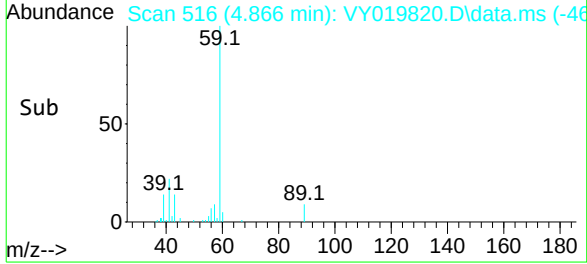
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



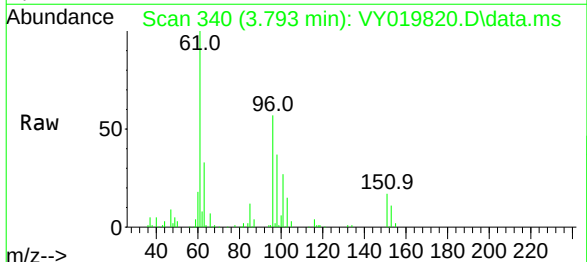
Tgt Ion: 59 Resp: 25284
Ion Ratio Lower Upper
59 100
57 7.7 3.0 4.6#

Manual Integrations
APPROVED

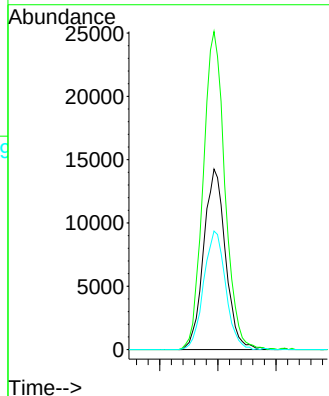
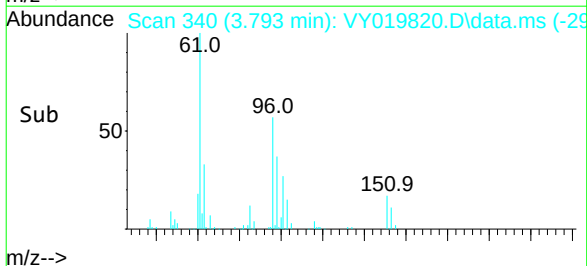
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

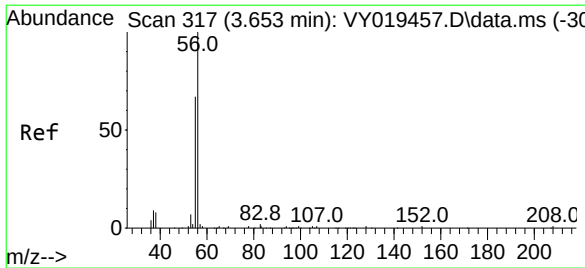


#12
1,1-Dichloroethene
Concen: 16.970 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29



Tgt Ion: 96 Resp: 37347
Ion Ratio Lower Upper
96 100
61 176.2 114.6 171.8#
98 65.7 50.8 76.2





#13

Acrolein

Concen: 76.208 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

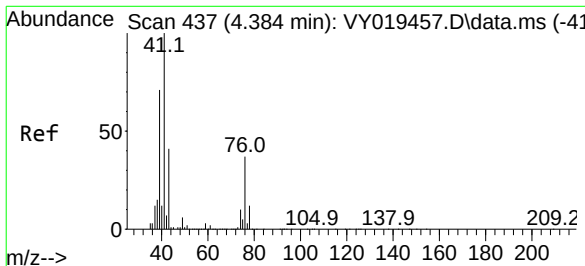
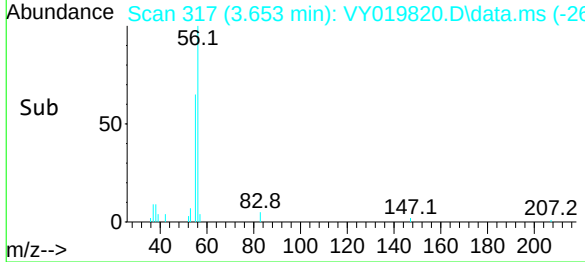
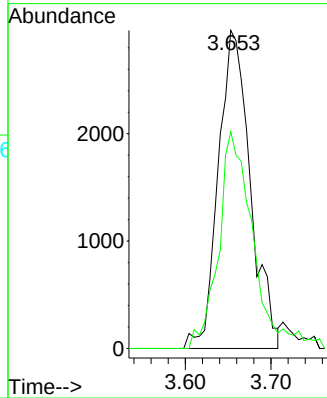
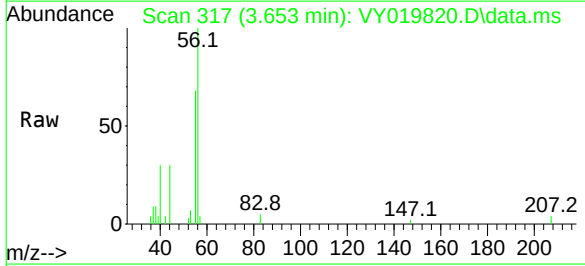
VY1008SBS01

Tgt Ion:	56	Resp:	7695
Ion	Ratio	Lower	Upper
56	100		
55	73.5	55.7	83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#14

Allyl chloride

Concen: 18.870 ug/l

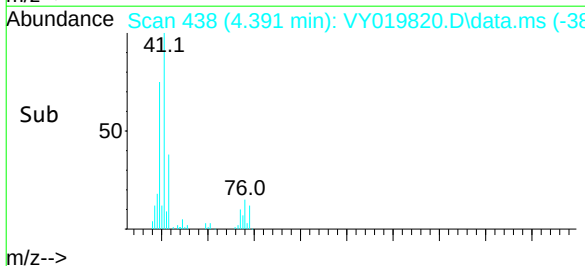
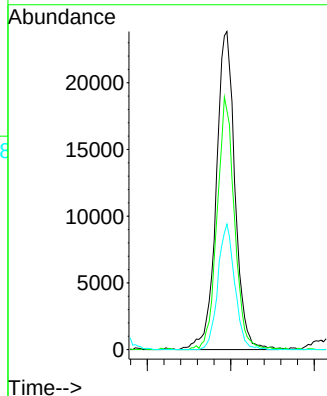
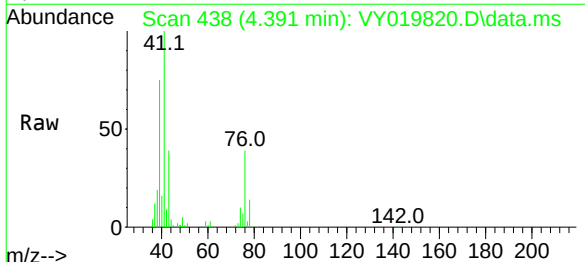
RT: 4.391 min Scan# 438

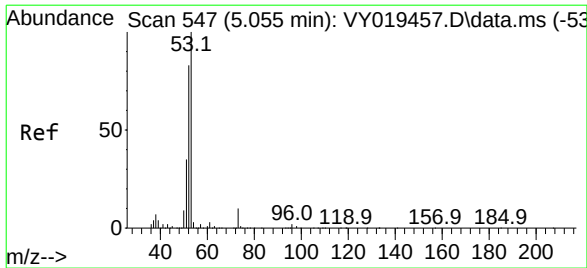
Delta R.T. 0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Tgt Ion:	41	Resp:	74474
Ion	Ratio	Lower	Upper
41	100		
39	73.6	58.3	87.5
76	35.4	39.0	58.6





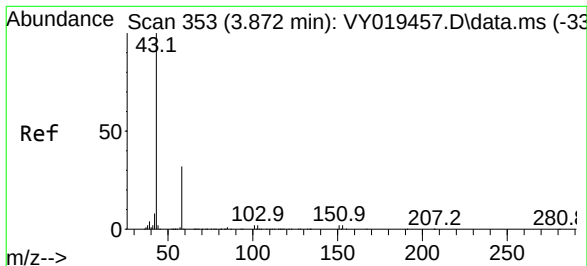
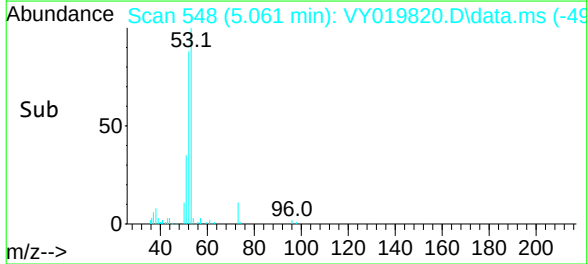
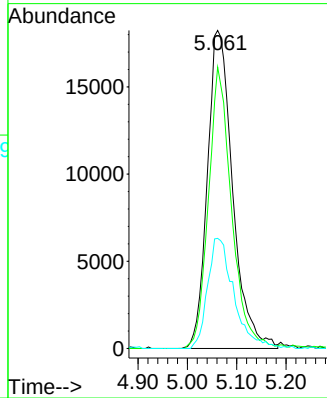
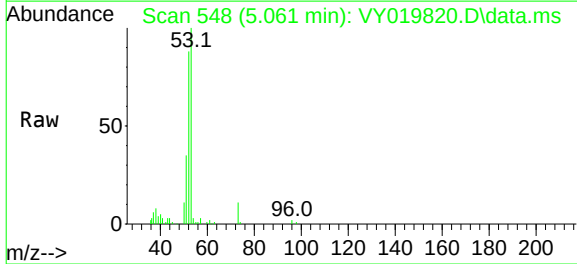
#15
Acrylonitrile
Concen: 121.376 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

Tgt Ion: 53 Resp: 64988
Ion Ratio Lower Upper
53 100
52 80.6 64.7 97.1
51 35.9 28.4 42.6

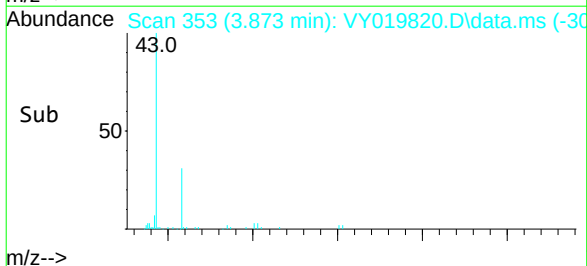
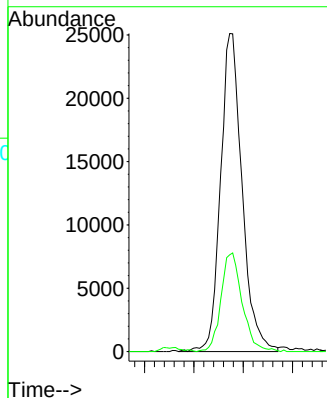
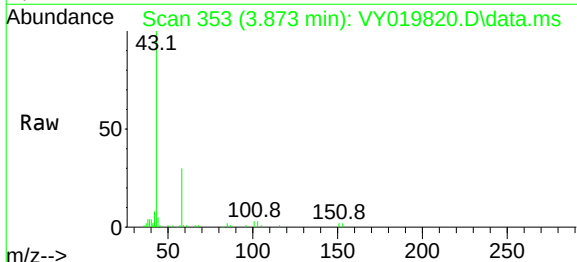
Manual Integrations
APPROVED

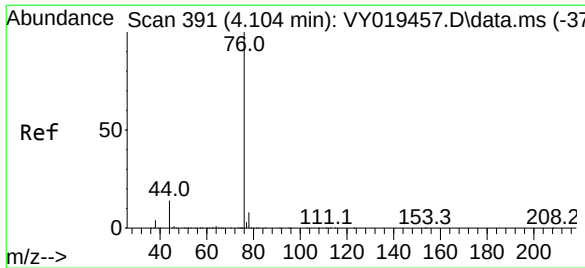
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#16
Acetone
Concen: 139.318 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

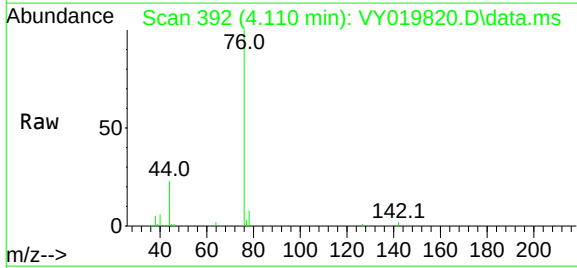
Tgt Ion: 43 Resp: 76237
Ion Ratio Lower Upper
43 100
58 30.2 31.7 47.5#





#17
Carbon Disulfide
Concen: 7.102 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

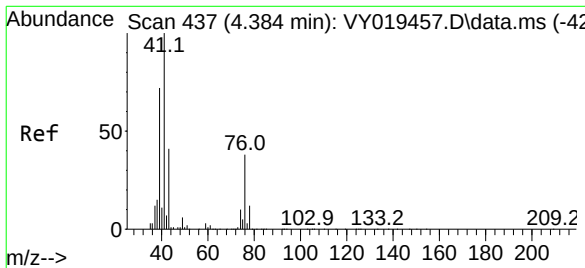
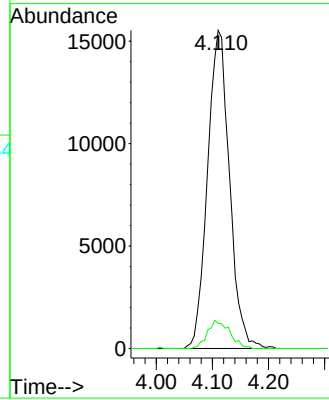
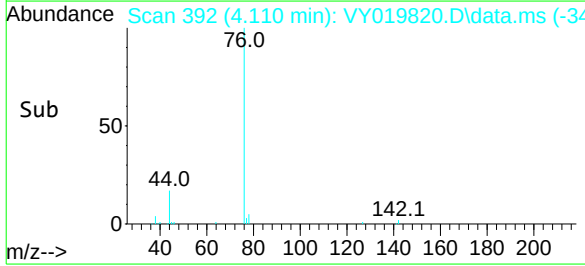
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



Tgt Ion: 76 Resp: 42229
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2

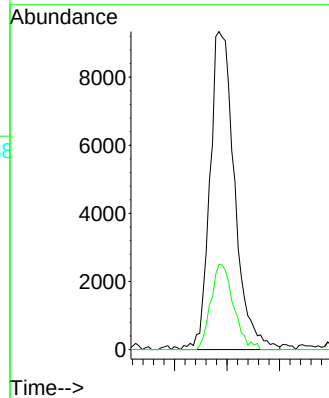
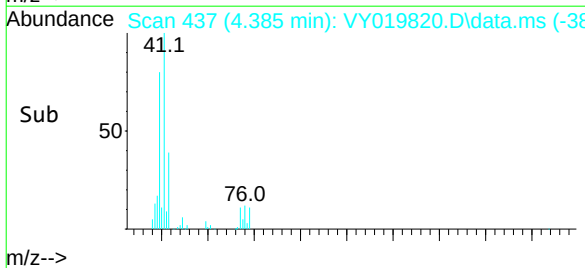
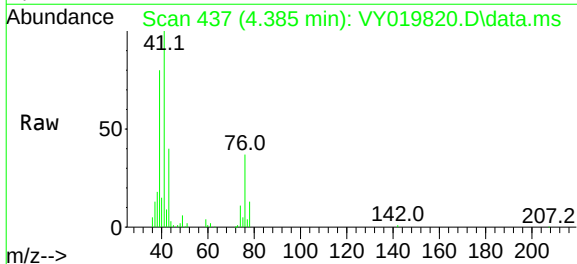
Manual Integrations
APPROVED

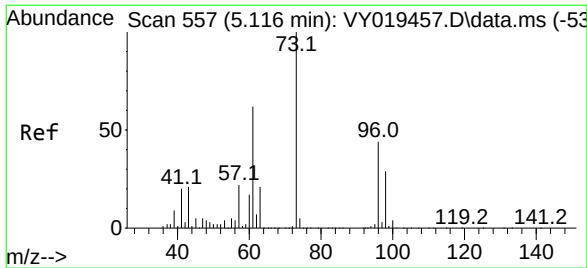
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#18
Methyl Acetate
Concen: 20.486 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 43 Resp: 30422
Ion Ratio Lower Upper
43 100
74 24.8 23.3 34.9





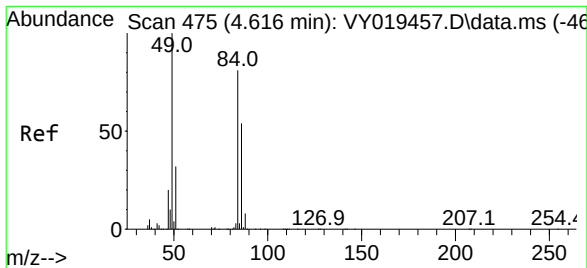
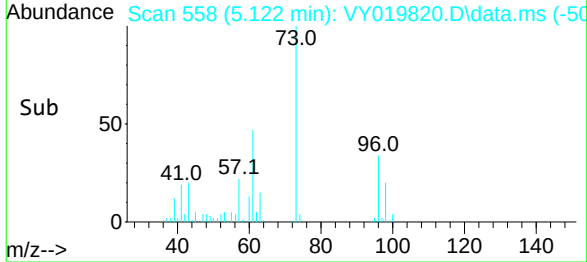
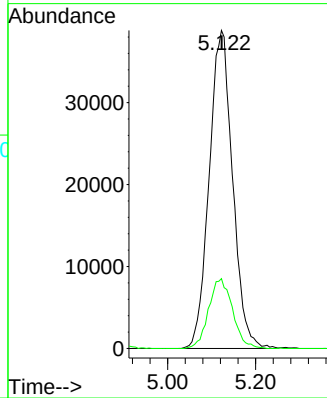
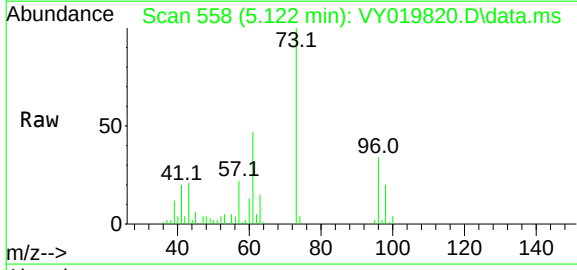
#19
Methyl tert-butyl Ether
Concen: 23.004 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion: 73 Resp: 143388
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

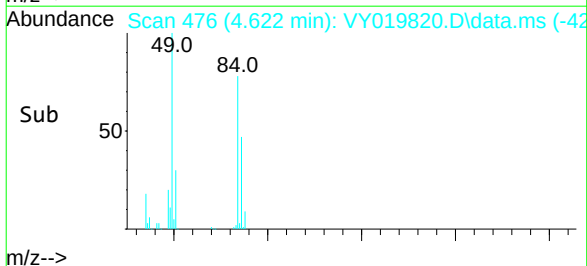
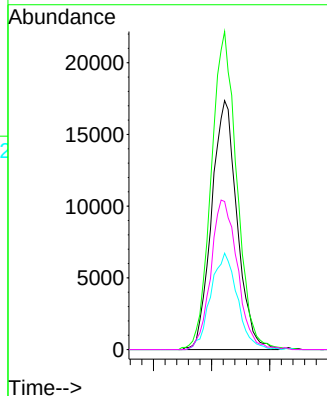
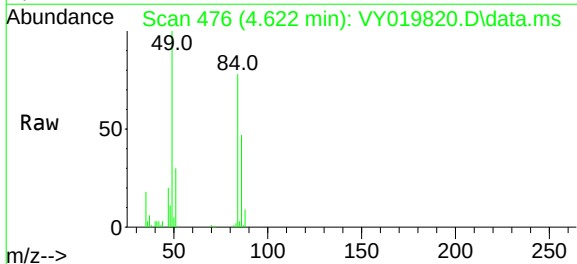
Manual Integrations
APPROVED

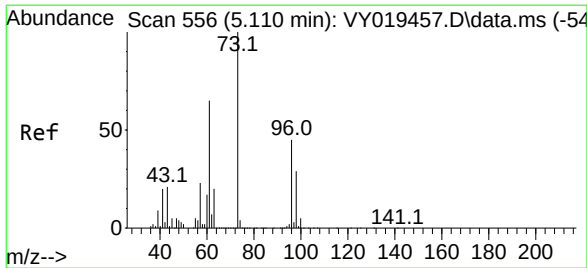
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#20
Methylene Chloride
Concen: 21.210 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

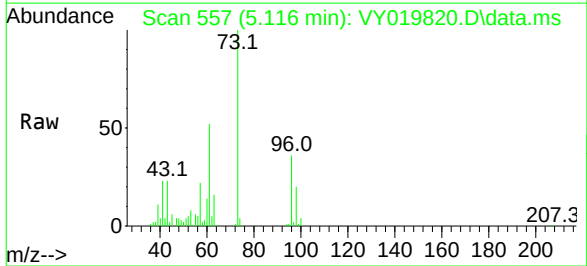
Tgt Ion: 84 Resp: 52932
Ion Ratio Lower Upper
84 100
49 127.7 84.4 126.6#
51 38.7 26.0 39.0
86 59.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 17.049 ug/l
RT: 5.116 min Scan# 556
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

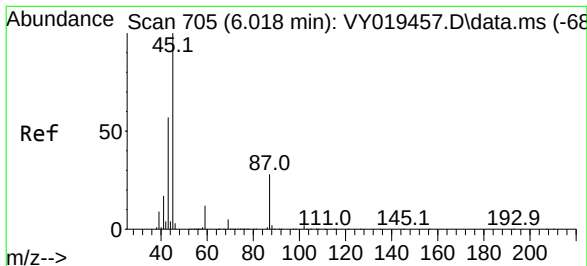
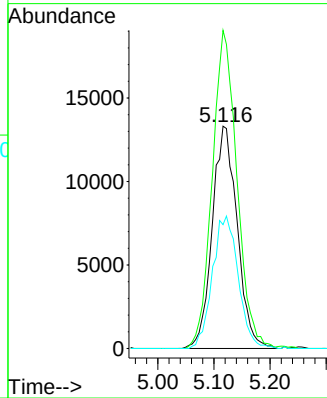
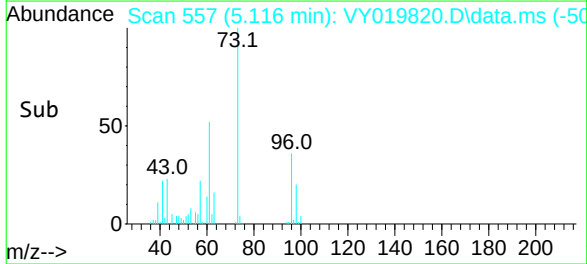
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



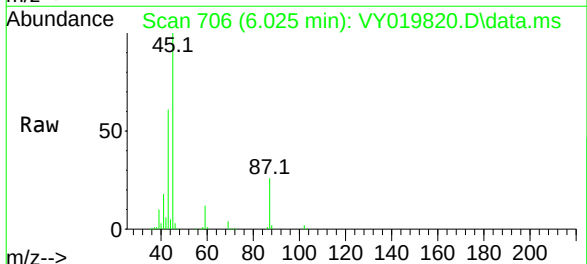
Tgt Ion: 96 Resp: 41126
Ion Ratio Lower Upper
96 100
61 143.1 97.5 146.3
98 55.7 50.5 75.7

Manual Integrations
APPROVED

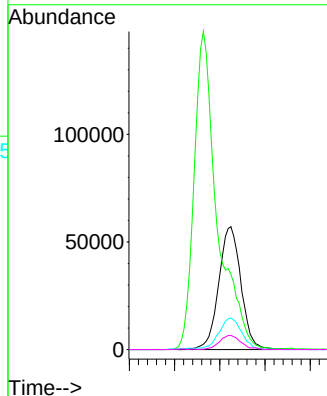
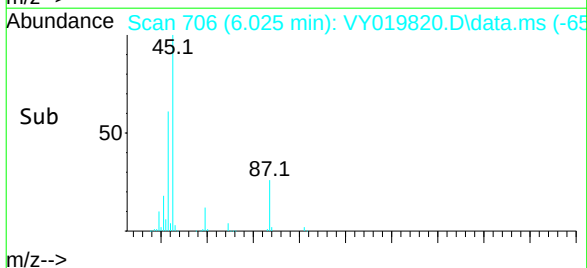
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

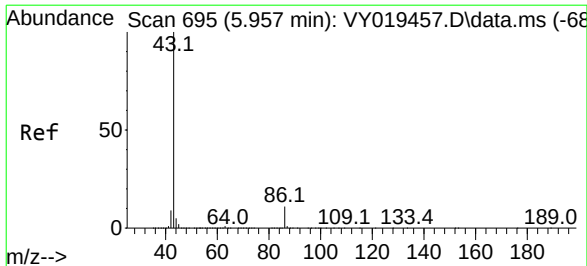


#22
Diisopropyl ether
Concen: 24.081 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29



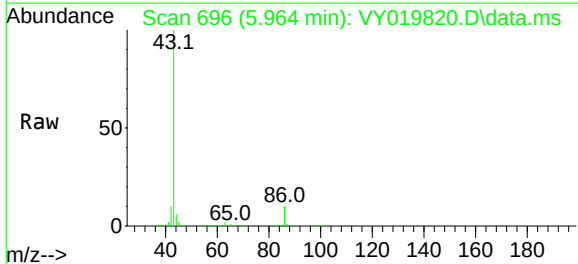
Tgt Ion: 45 Resp: 195164
Ion Ratio Lower Upper
45 100
43 60.5 42.2 63.2
87 25.7 25.0 37.6
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 113.575 ug/l
 RT: 5.964 min Scan# 69
 Delta R.T. 0.006 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29

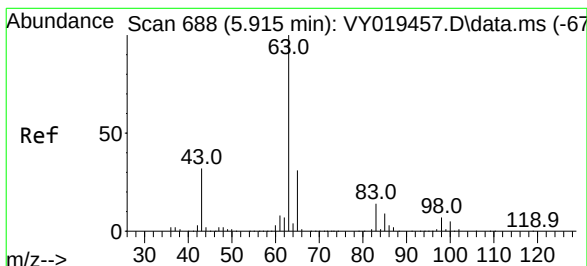
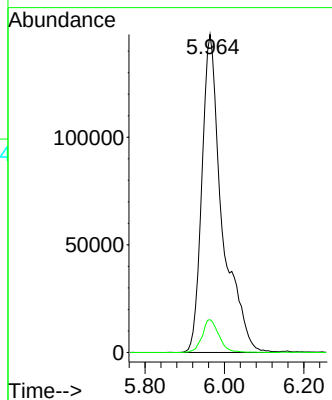
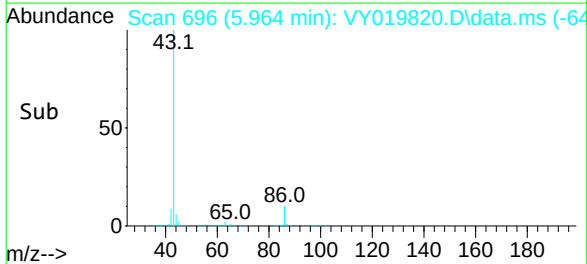
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBS01



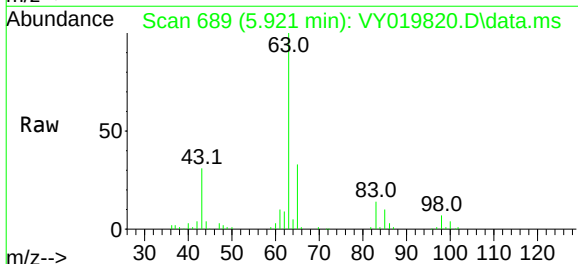
Tgt Ion: 43 Resp: 525772
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.6 16.0

Manual Integrations
 APPROVED

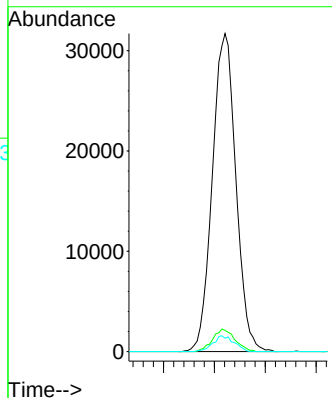
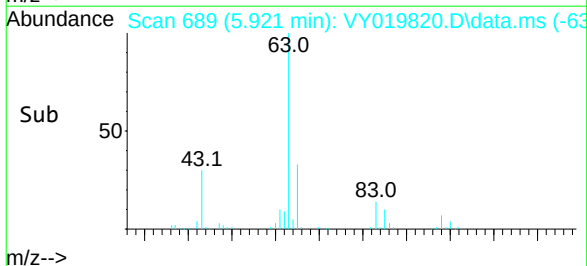
Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024

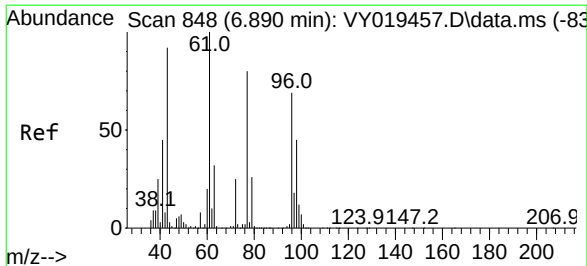


#24
 1,1-Dichloroethane
 Concen: 22.415 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29



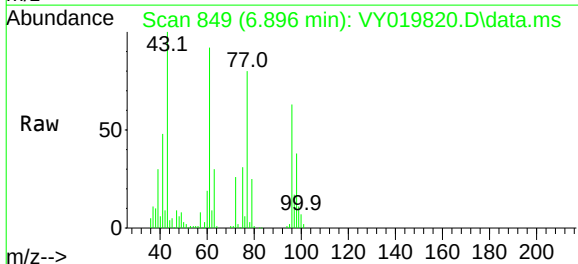
Tgt Ion: 63 Resp: 101940
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 4.2 2.6 8.0





#25
2-Butanone
Concen: 130.929 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

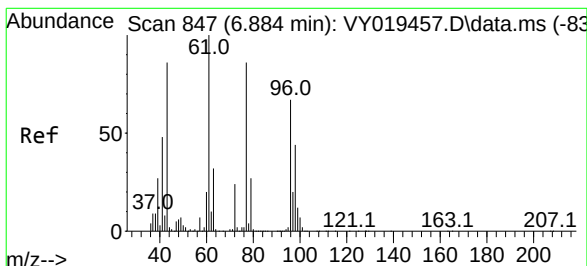
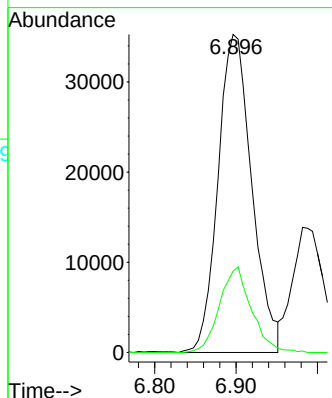
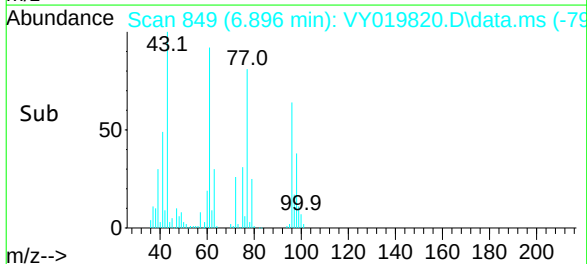
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



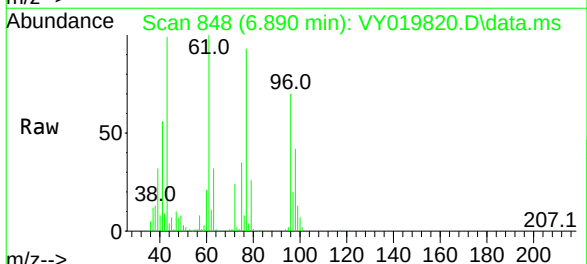
Tgt Ion: 43 Resp: 101899
Ion Ratio Lower Upper
43 100
72 25.6 27.3 40.9#

Manual Integrations
APPROVED

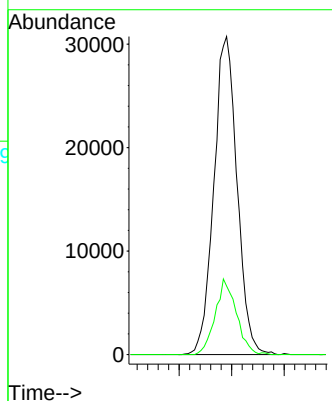
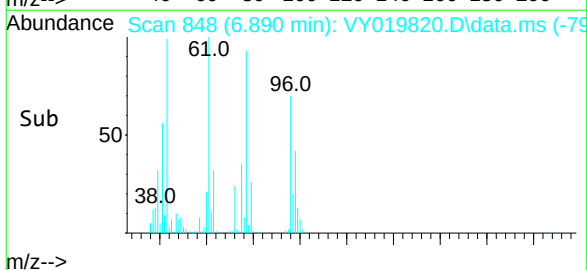
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

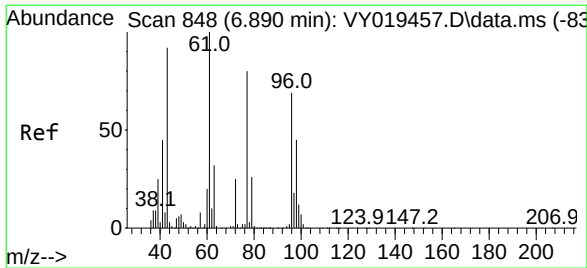


#26
2,2-Dichloropropane
Concen: 23.000 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29



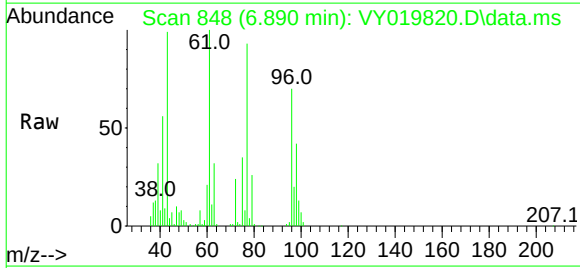
Tgt Ion: 77 Resp: 94353
Ion Ratio Lower Upper
77 100
97 21.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.896 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29

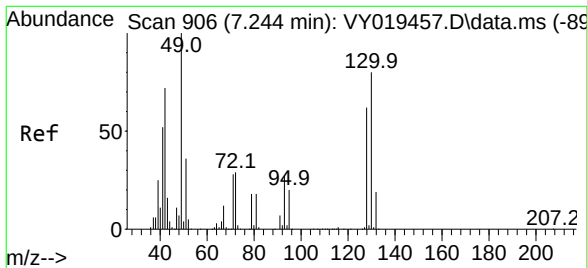
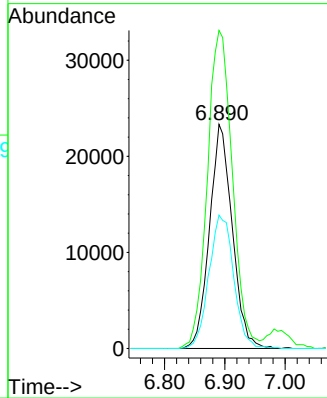
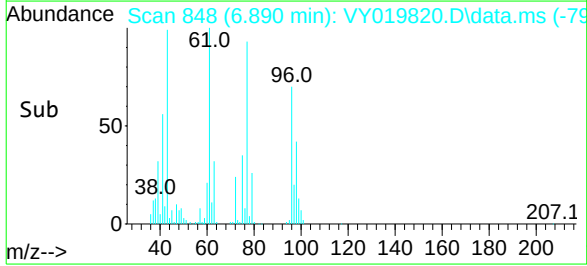
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBS01



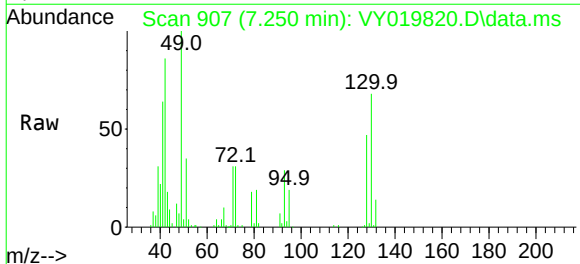
Tgt Ion: 96 Resp: 61230
 Ion Ratio Lower Upper
 96 100
 61 155.7 0.0 256.2
 98 64.7 0.0 130.0

Manual Integrations
 APPROVED

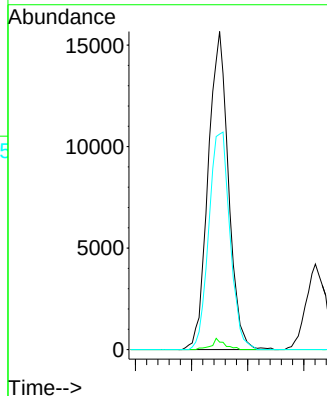
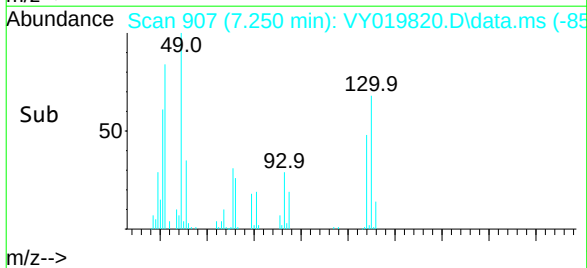
Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024

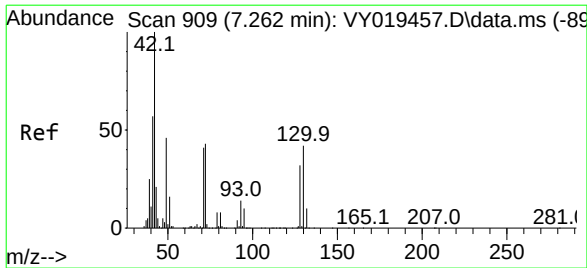


#28
 Bromochloromethane
 Concen: 20.587 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29



Tgt Ion: 49 Resp: 39394
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 71.2 72.7 109.1#





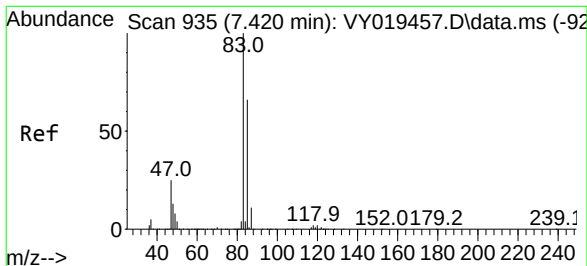
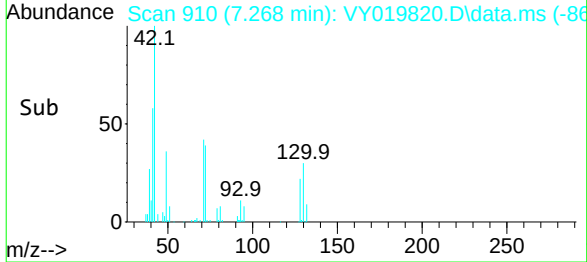
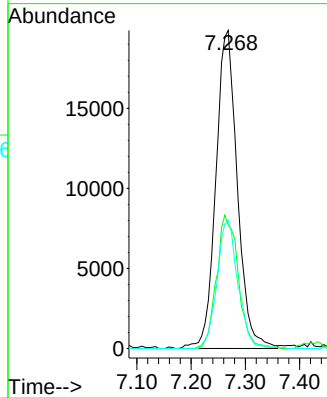
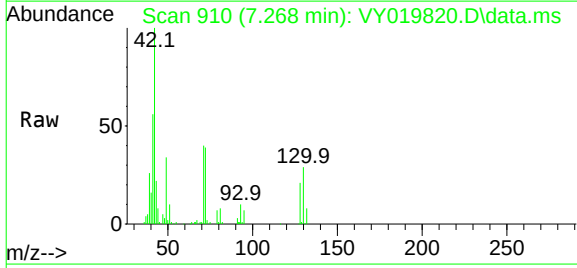
#29
Tetrahydrofuran
Concen: 115.426 ug/l
RT: 7.268 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion: 42 Resp: 54620
Ion Ratio Lower Upper
42 100
72 42.2 43.0 64.4#
71 39.6 40.8 61.2#

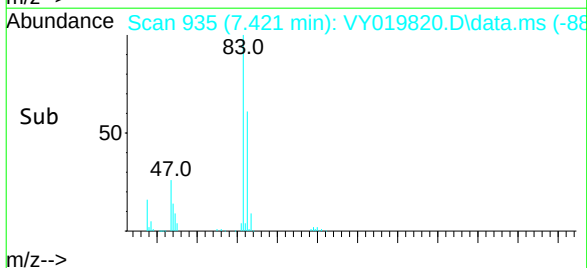
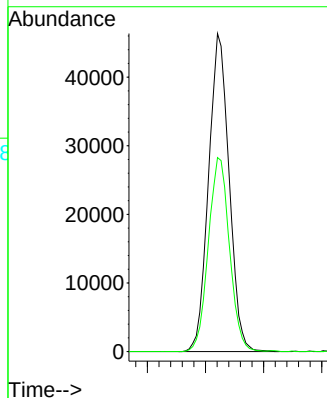
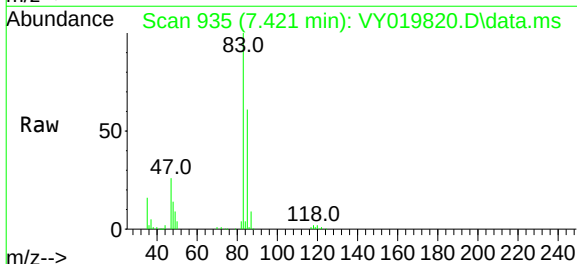
Manual Integrations
APPROVED

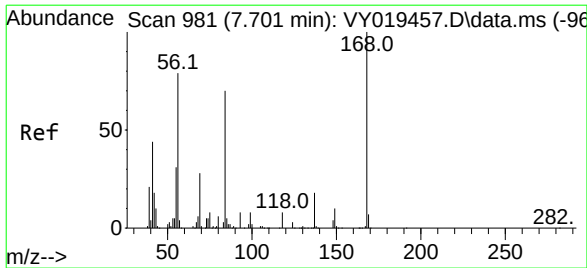
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#30
Chloroform
Concen: 24.461 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

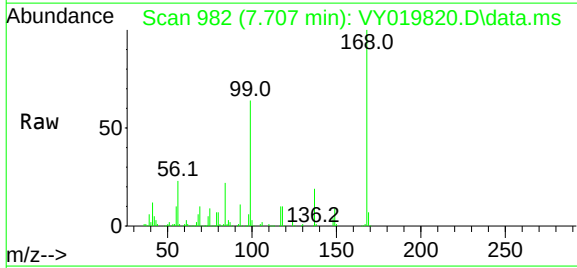
Tgt Ion: 83 Resp: 113565
Ion Ratio Lower Upper
83 100
85 61.0 52.2 78.4





#31
Cyclohexane
Concen: 15.314 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

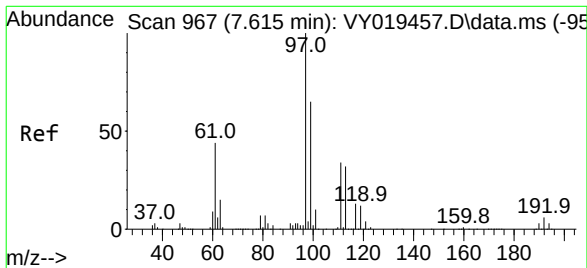
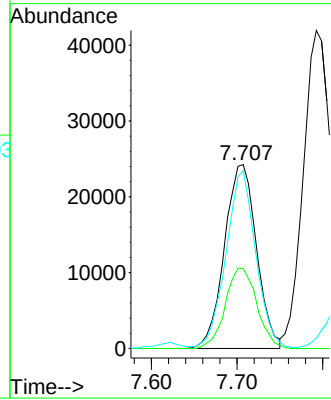
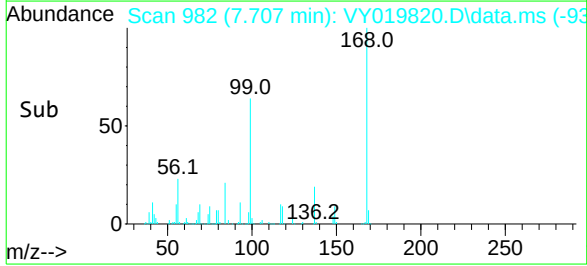
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



Tgt Ion: 56 Resp: 62952
Ion Ratio Lower Upper
56 100
69 43.5 28.7 43.1#
84 95.1 77.7 116.5

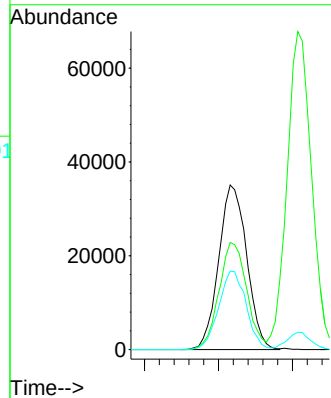
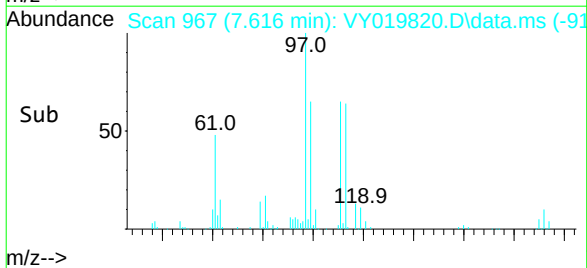
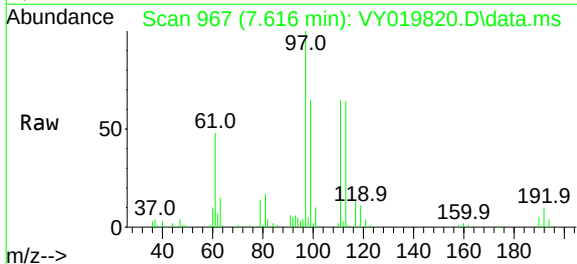
Manual Integrations
APPROVED

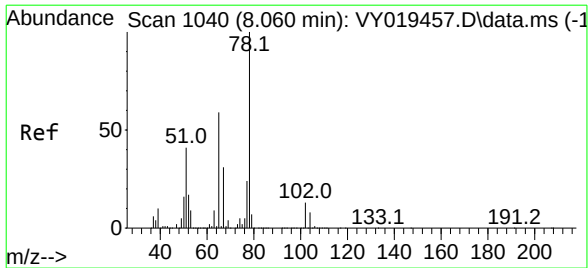
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#32
1,1,1-Trichloroethane
Concen: 22.173 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

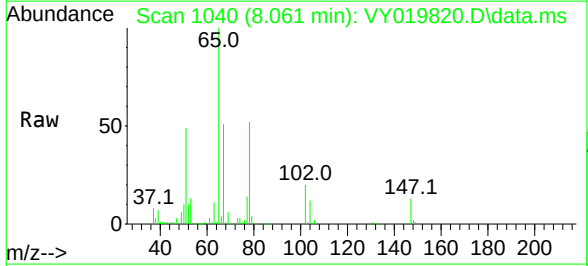
Tgt Ion: 97 Resp: 92267
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 46.8 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 57.513 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

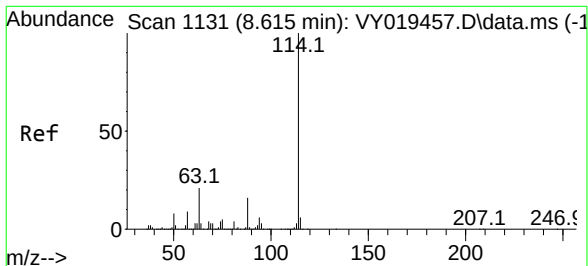
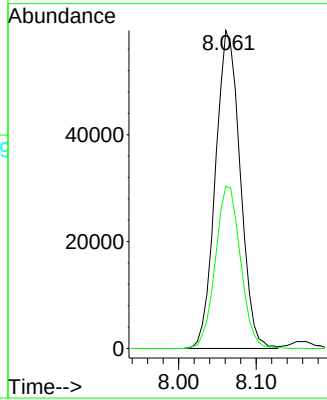
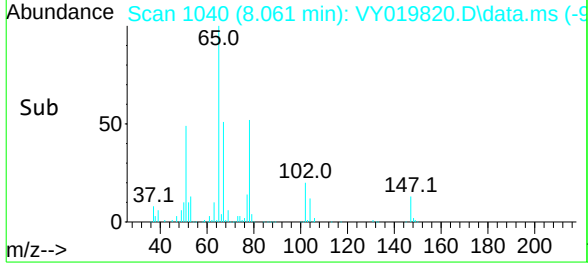
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



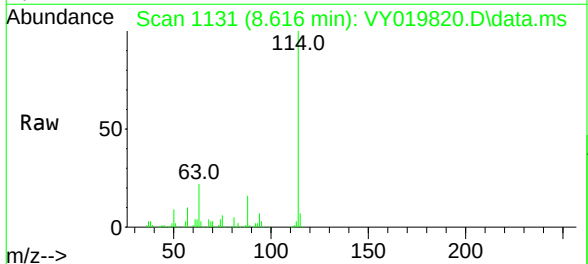
Tgt Ion: 65 Resp: 132104
Ion Ratio Lower Upper
65 100
67 51.9 0.0 109.6

Manual Integrations
APPROVED

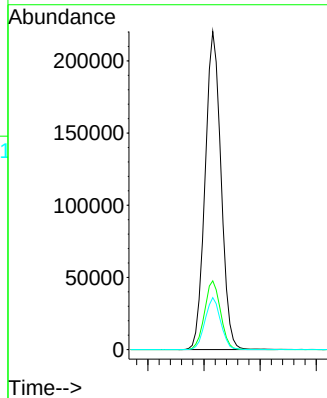
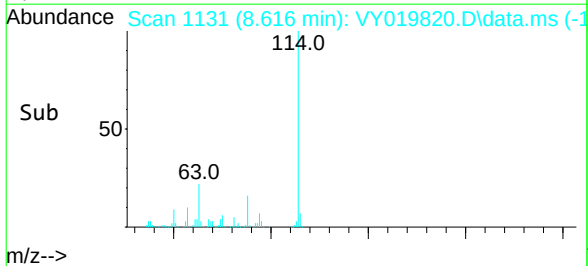
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

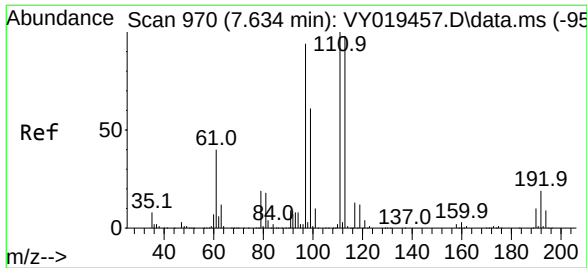


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29



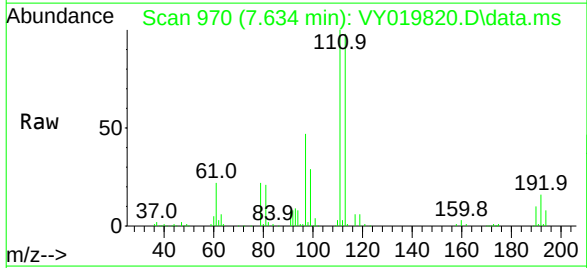
Tgt Ion:114 Resp: 432977
Ion Ratio Lower Upper
114 100
63 21.6 0.0 35.0
88 16.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.836 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

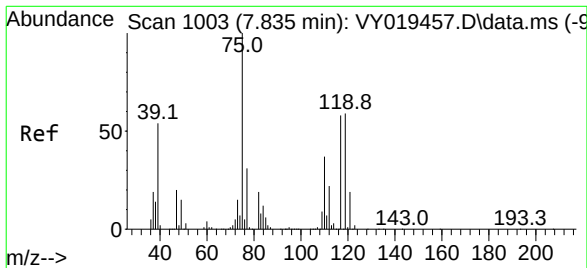
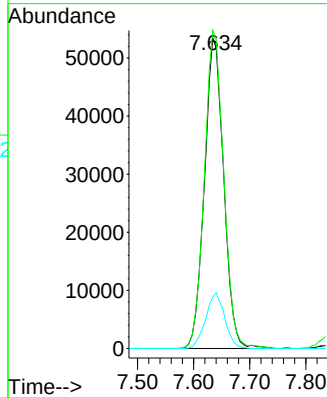
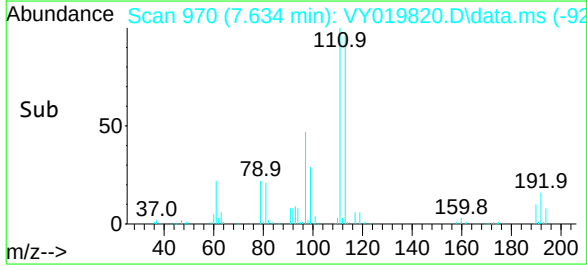
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion: 113 Resp: 127253
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 17.7 15.9 23.9

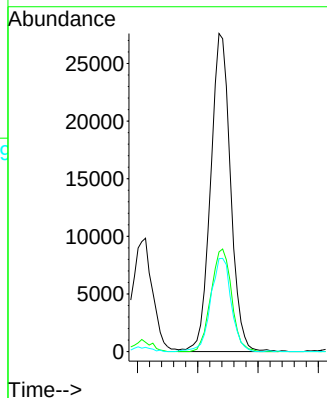
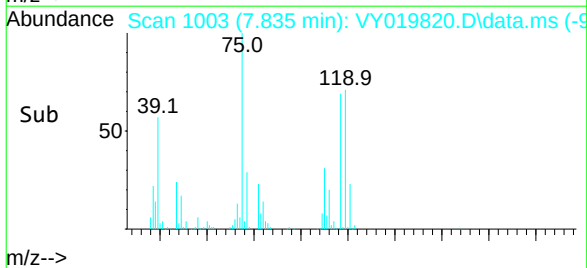
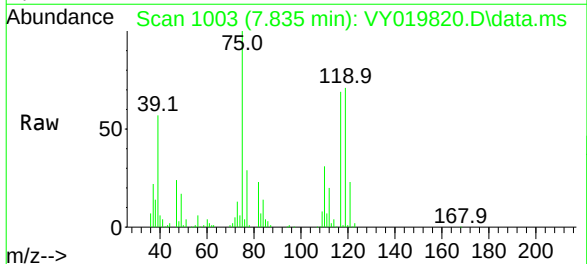
Manual Integrations
APPROVED

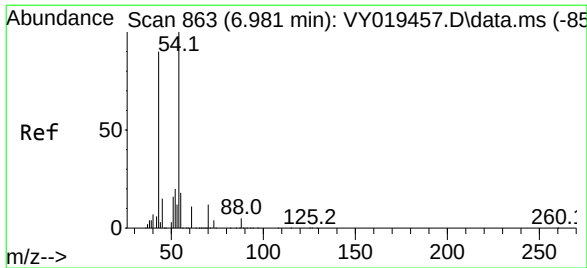
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#36
1,1-Dichloropropene
Concen: 18.982 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 75 Resp: 63408
Ion Ratio Lower Upper
75 100
110 33.3 19.0 57.0
77 30.3 25.3 37.9





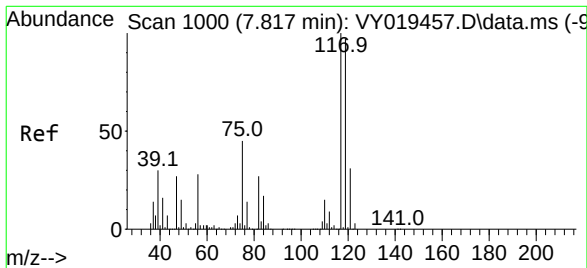
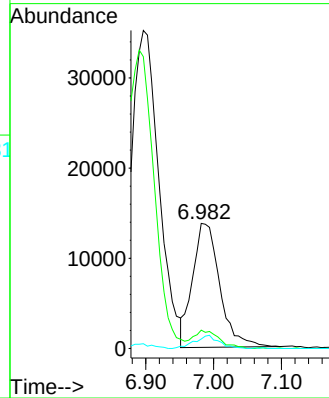
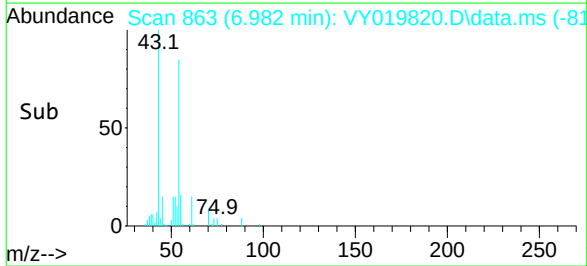
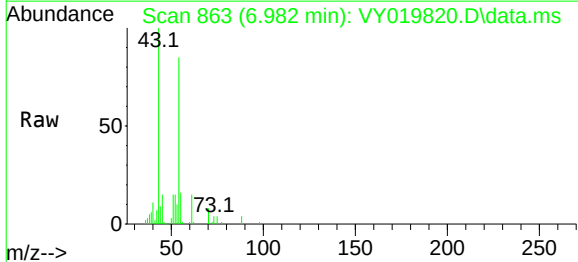
#37
Ethyl Acetate
Concen: 22.377 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.6	19.0
70	9.4	7.8	11.8

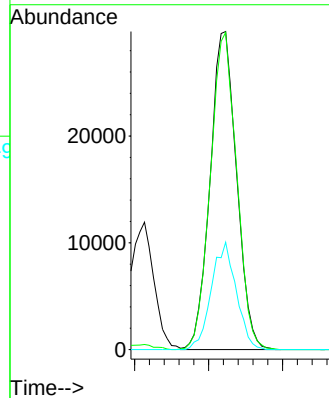
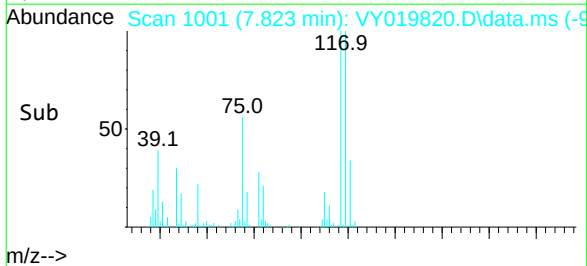
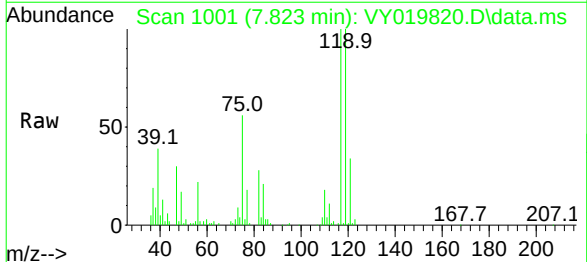
Manual Integrations
APPROVED

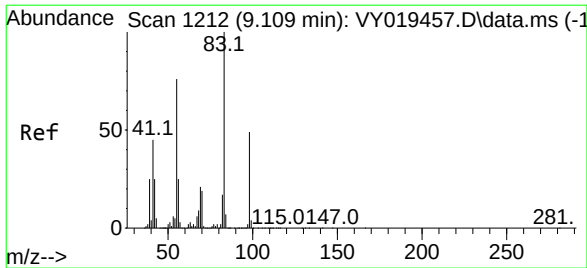
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#38
Carbon Tetrachloride
Concen: 19.663 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.7	75.8	113.6
121	33.8	24.0	36.0





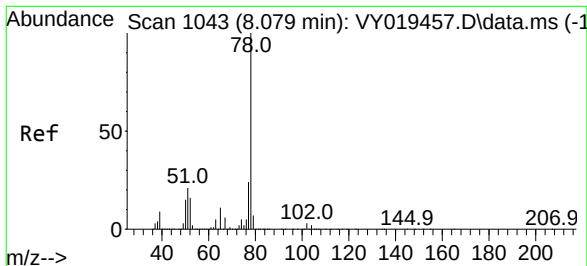
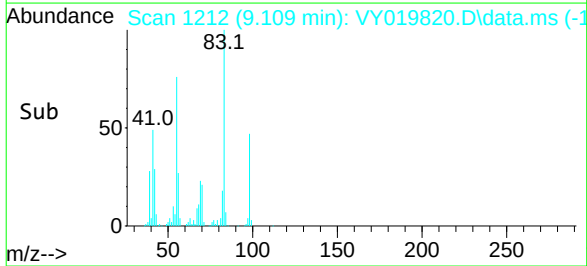
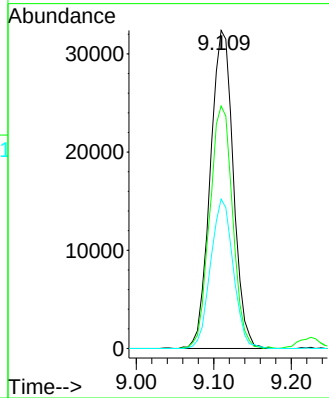
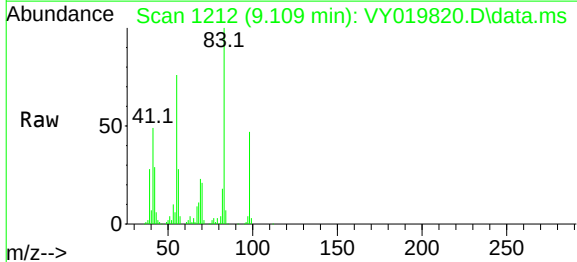
#39
Methylcyclohexane
Concen: 15.050 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

Tgt Ion:	83	Resp:	66903
Ion	Ratio	Lower	Upper
83	100		
55	76.2	51.5	77.3
98	47.0	40.5	60.7

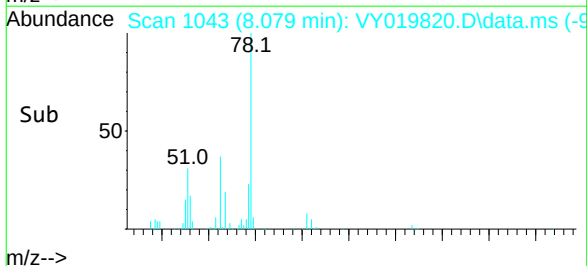
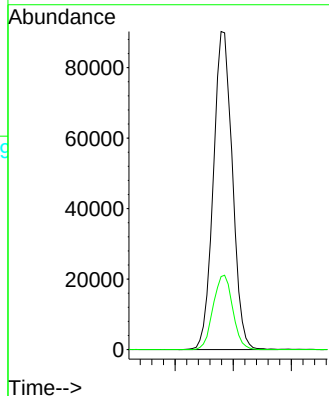
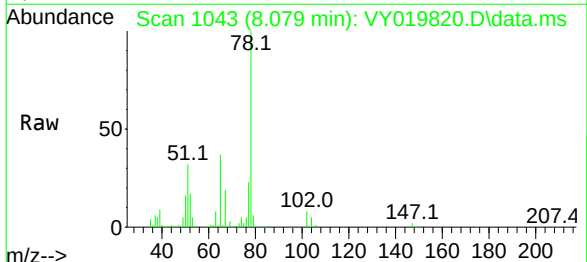
Manual Integrations
APPROVED

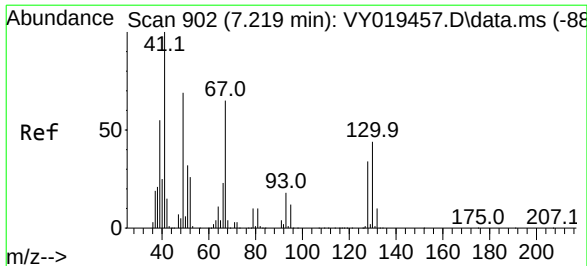
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#40
Benzene
Concen: 19.980 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

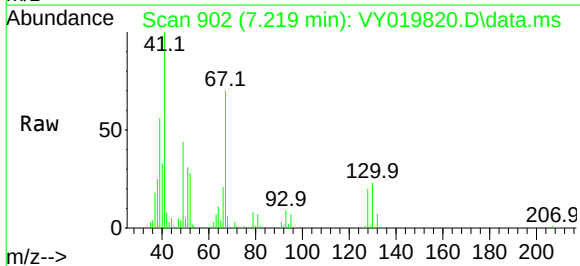
Tgt Ion:	78	Resp:	205564
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.5	29.3





#41
Methacrylonitrile
Concen: 19.110 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

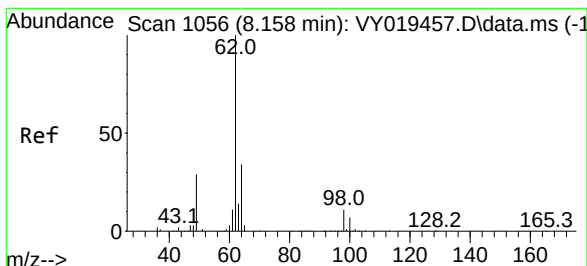
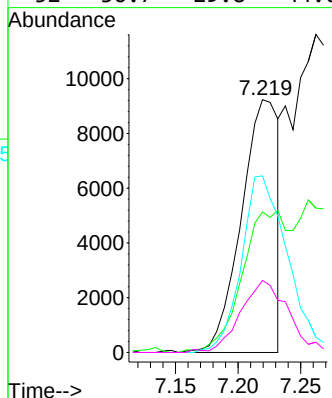
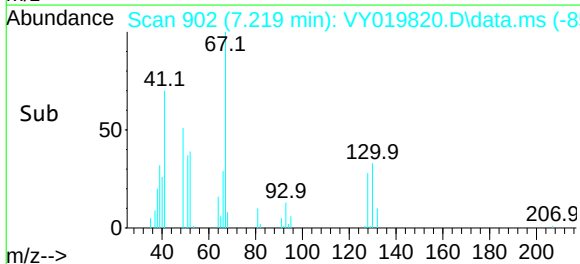
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



Tgt Ion: 41 Resp: 19066
Ion Ratio Lower Upper
41 100
39 73.5 48.0 72.0
67 87.3 75.1 112.7
52 36.7 29.8 44.6

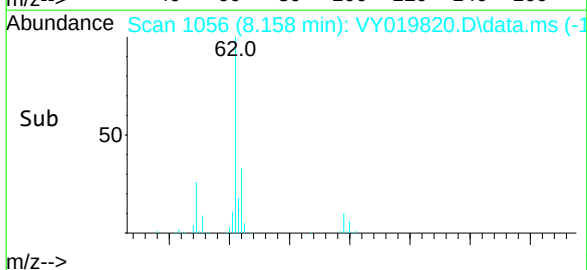
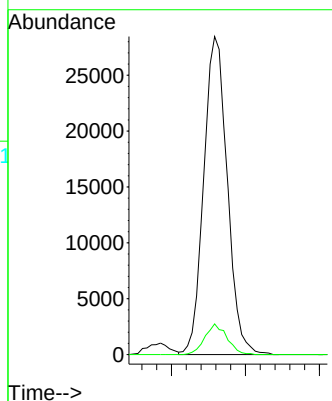
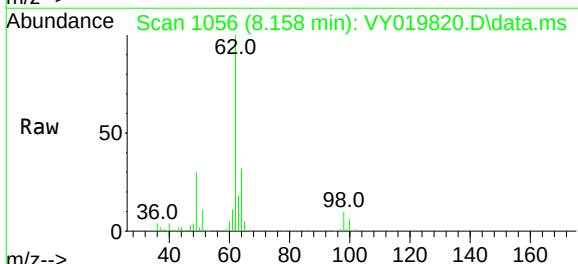
Manual Integrations
APPROVED

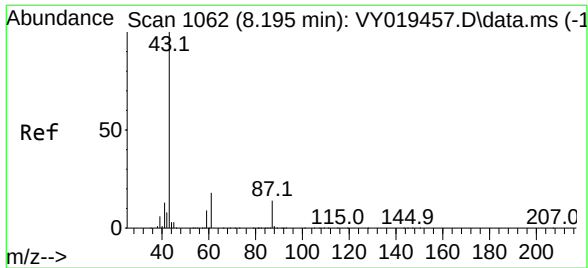
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#42
1,2-Dichloroethane
Concen: 22.763 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 62 Resp: 63019
Ion Ratio Lower Upper
62 100
98 9.1 0.0 22.0





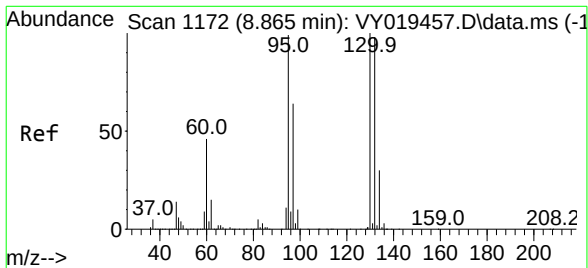
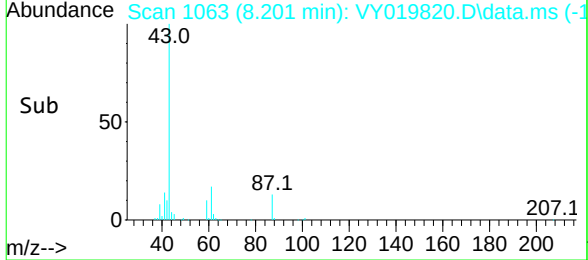
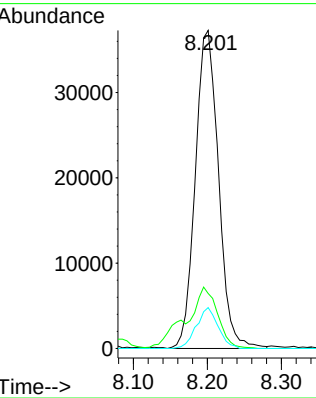
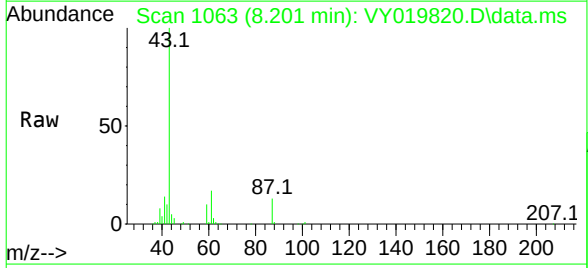
#43
Isopropyl Acetate
Concen: 22.596 ug/l
RT: 8.201 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Instrument : MSVOA_Y
ClientSampleId : VY1008SBSD01

Tgt Ion: 43 Resp: 81252
Ion Ratio Lower Upper
43 100
61 26.5 27.9 41.9#
87 12.1 13.1 19.7#

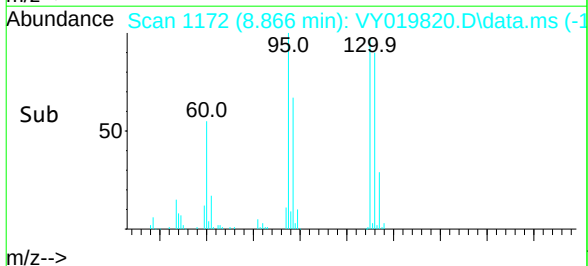
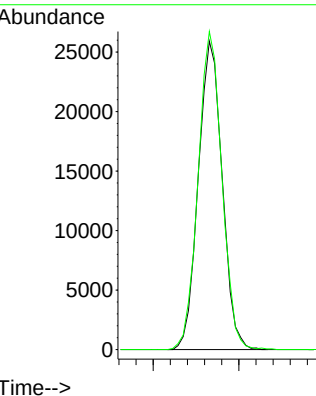
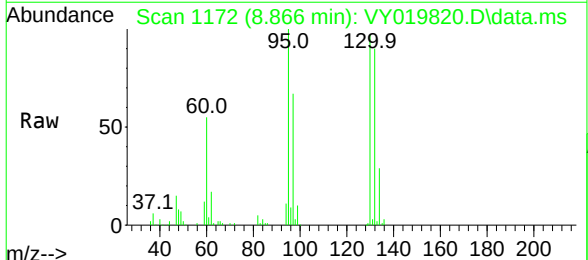
Manual Integrations
APPROVED

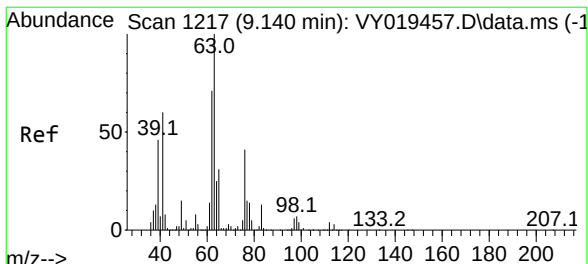
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#44
Trichloroethene
Concen: 18.962 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

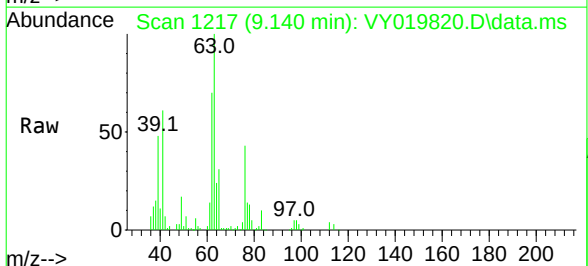
Tgt Ion:130 Resp: 50174
Ion Ratio Lower Upper
130 100
95 103.1 0.0 188.0





#45
 1,2-Dichloropropane
 Concen: 22.687 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29

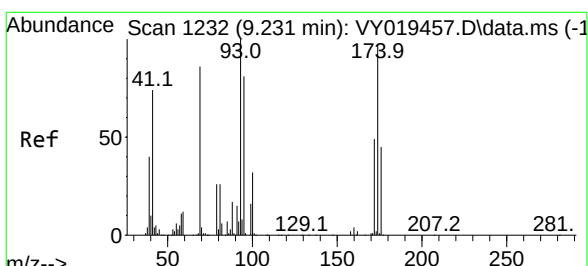
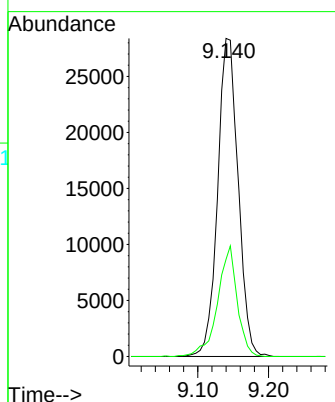
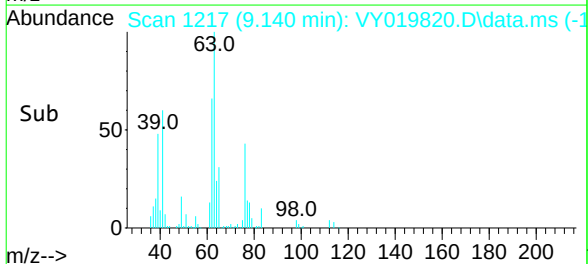
Instrument : MSVOA_Y
 ClientSampleId : VY1008SBSD01



Tgt Ion:	63	Resp:	57064
Ion	Ratio	Lower	Upper
63	100		
65	30.5	25.4	38.2

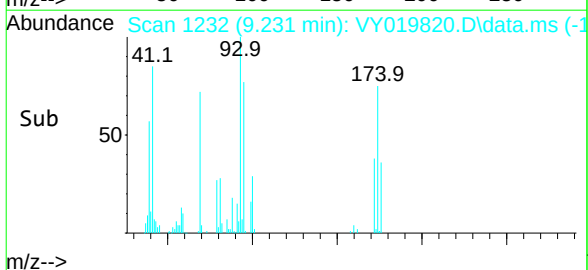
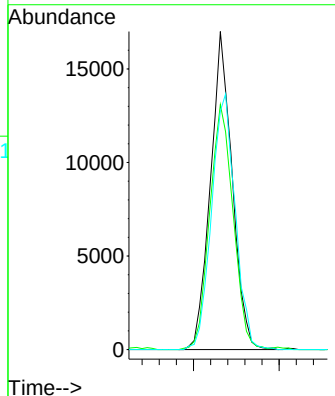
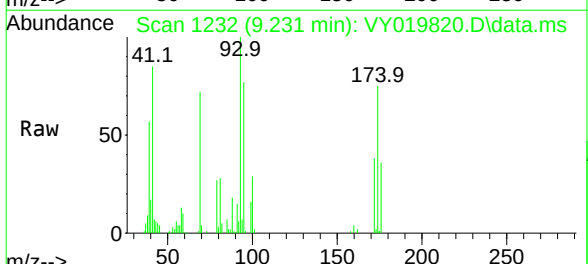
Manual Integrations
 APPROVED

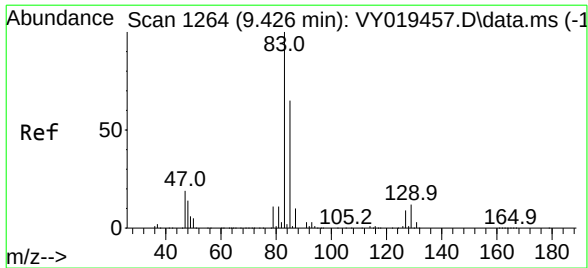
Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024



#46
 Dibromomethane
 Concen: 21.768 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29

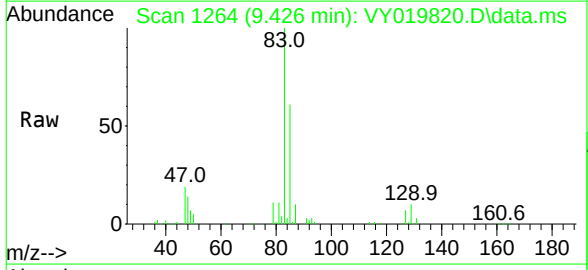
Tgt Ion:	93	Resp:	29942
Ion	Ratio	Lower	Upper
93	100		
95	83.1	66.2	99.4
174	87.2	80.9	121.3





#47
 Bromodichloromethane
 Concen: 23.679 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. 0.000 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29

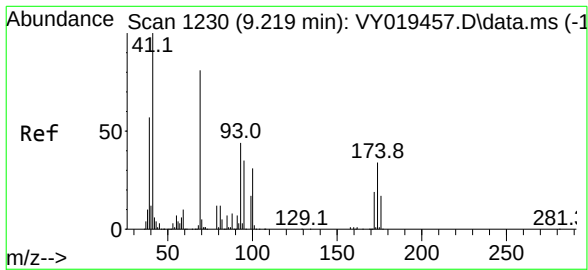
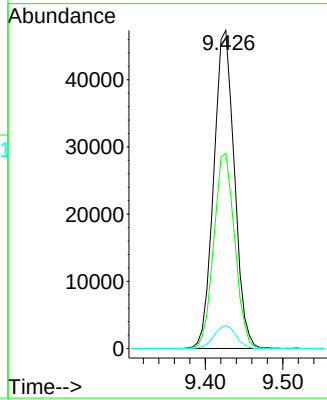
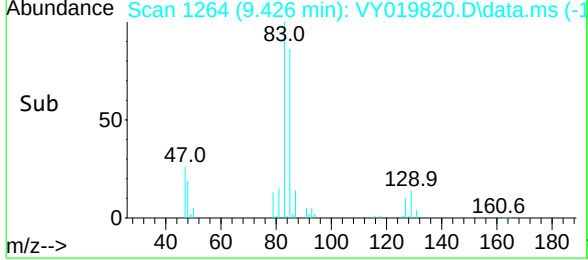
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBS01



Tgt Ion:	83	Resp:	87552
Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.1	75.1
127	7.2	7.4	11.0

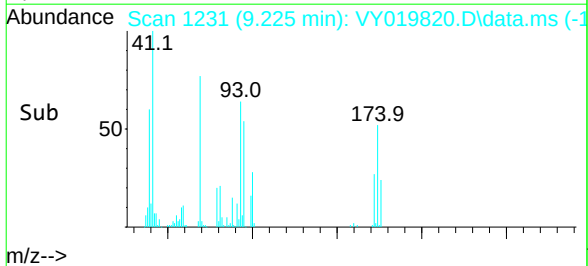
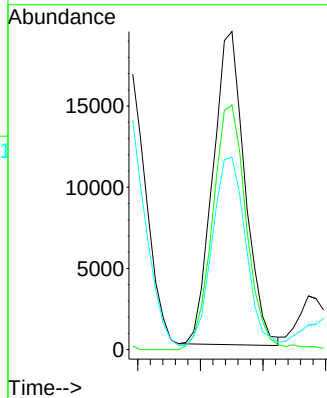
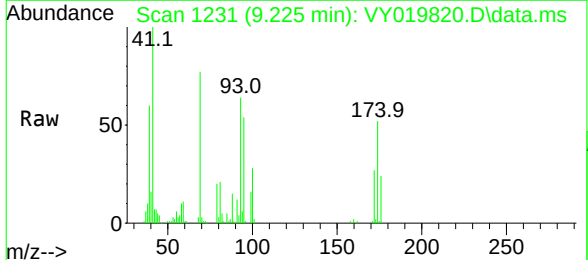
Manual Integrations
 APPROVED

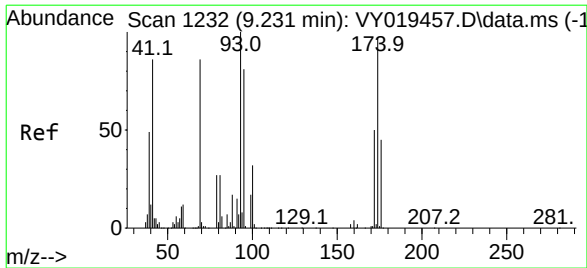
Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024



#48
 Methyl methacrylate
 Concen: 20.153 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: VY019820.D
 Acq: 08 Oct 2024 13:29

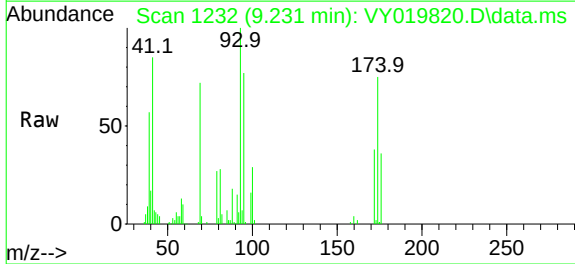
Tgt Ion:	41	Resp:	34221
Ion	Ratio	Lower	Upper
41	100		
69	82.8	84.1	126.1
39	64.9	43.6	65.4





#49
1,4-Dioxane
Concen: 456.996 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

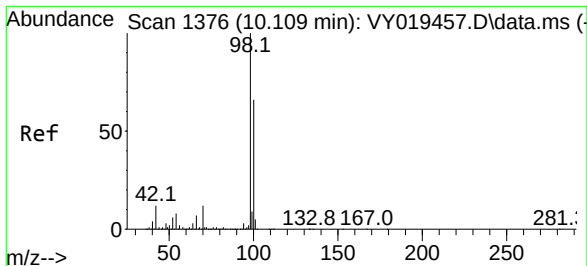
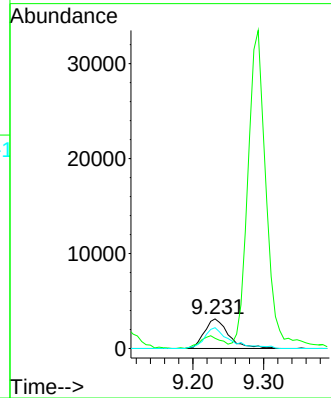
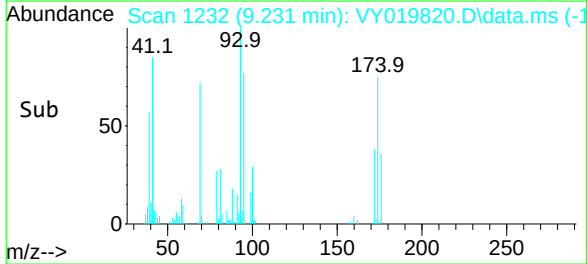
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



Tgt Ion: 88 Resp: 7400
Ion Ratio Lower Upper
88 100
43 37.9 0.0 0.0#
58 73.7 49.3 73.9

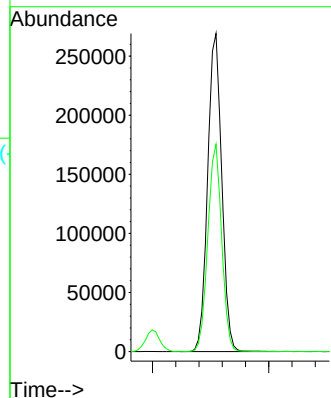
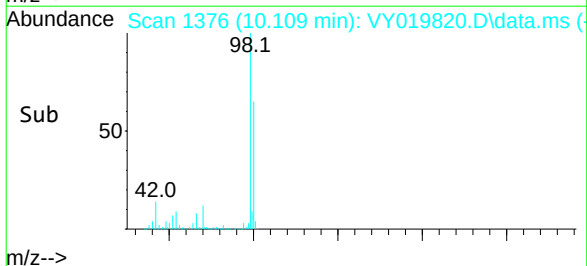
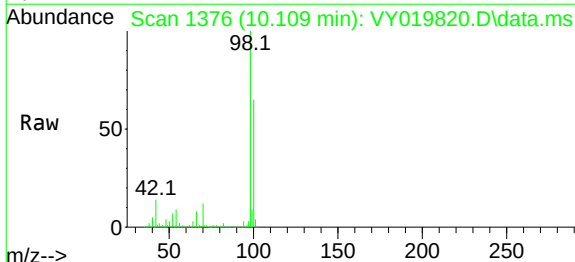
Manual Integrations
APPROVED

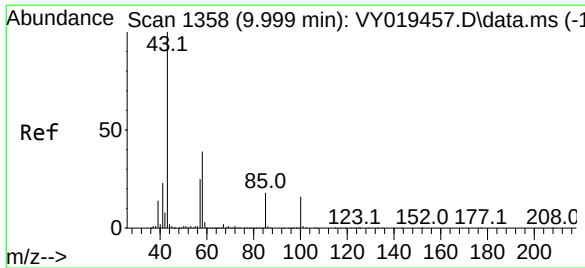
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#50
Toluene-d8
Concen: 49.890 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 98 Resp: 453007
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0





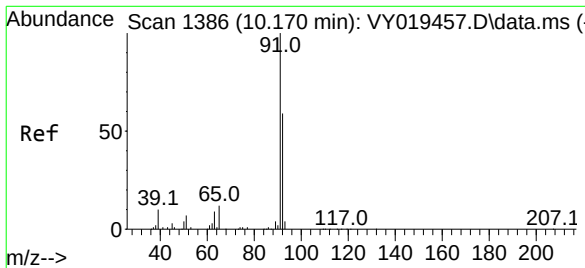
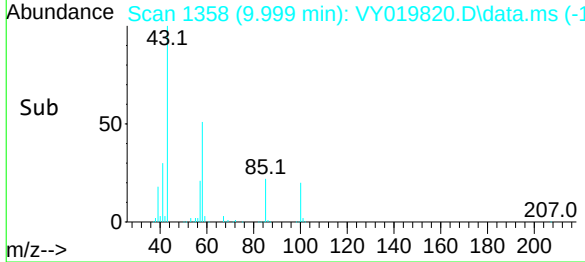
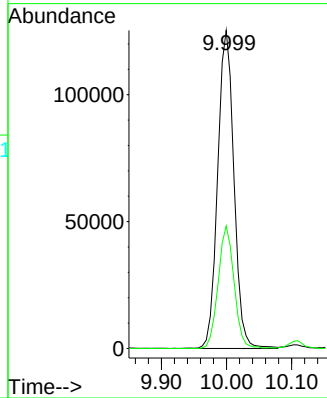
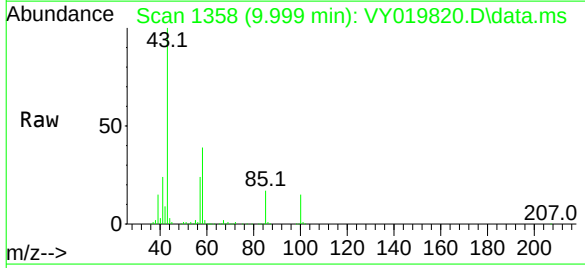
#51
4-Methyl-2-Pentanone
Concen: 120.143 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion: 43 Resp: 217342
Ion Ratio Lower Upper
43 100
58 37.7 35.7 53.5

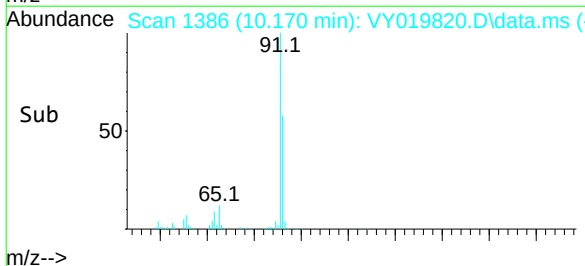
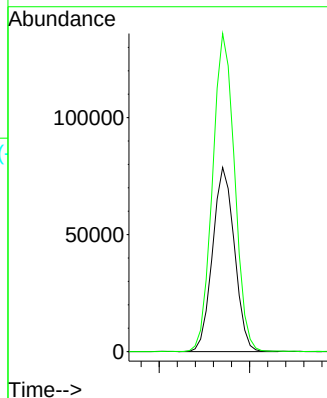
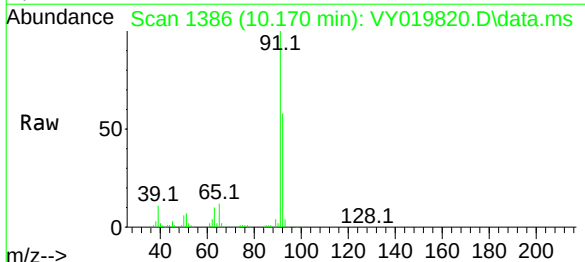
Manual Integrations
APPROVED

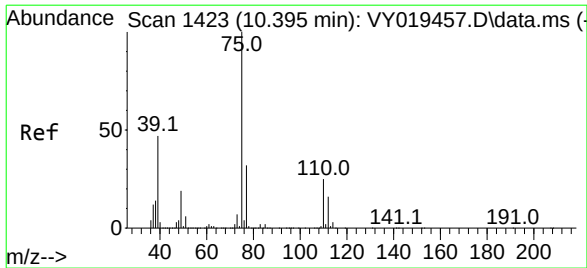
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#52
Toluene
Concen: 20.022 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 92 Resp: 132486
Ion Ratio Lower Upper
92 100
91 173.9 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 20.878 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBS01

Tgt Ion: 75 Resp: 73588

Ion Ratio Lower Upper

75 100

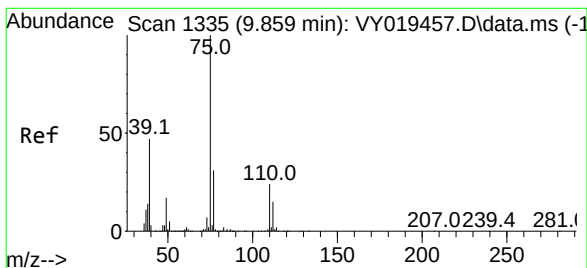
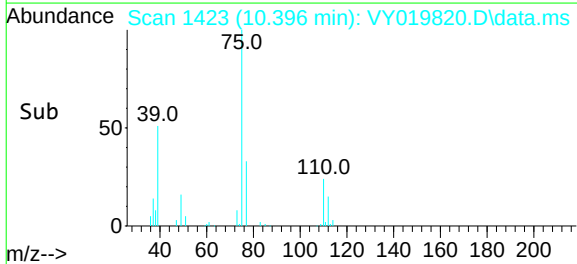
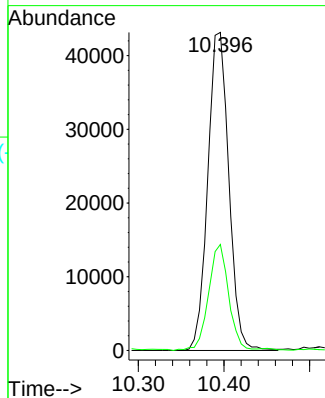
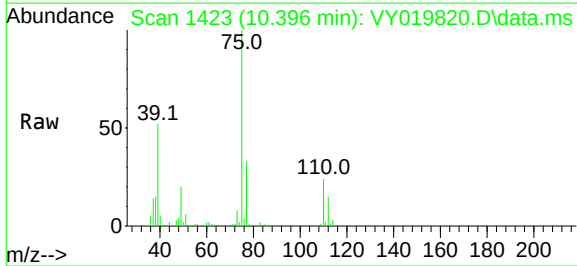
77 33.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#54

cis-1,3-Dichloropropene

Concen: 20.851 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

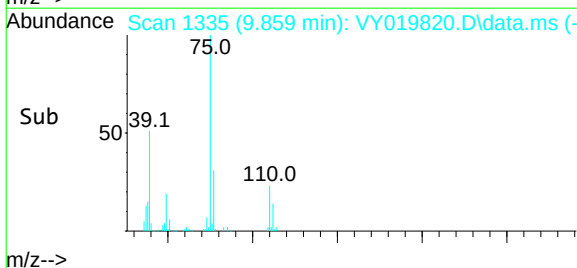
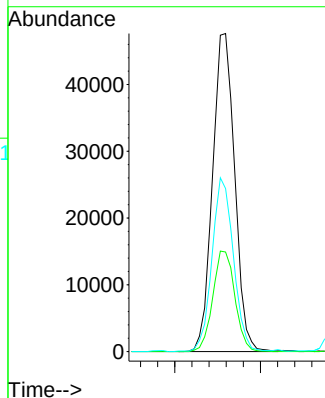
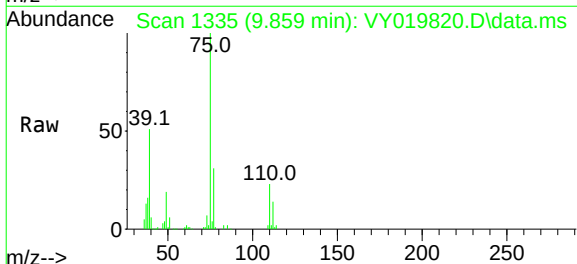
Tgt Ion: 75 Resp: 85575

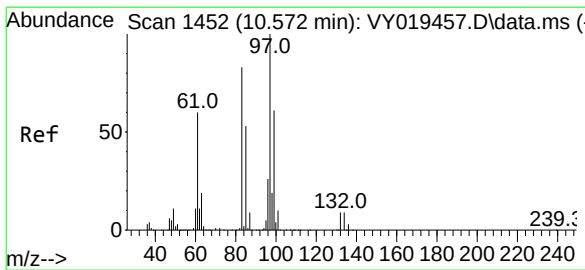
Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0

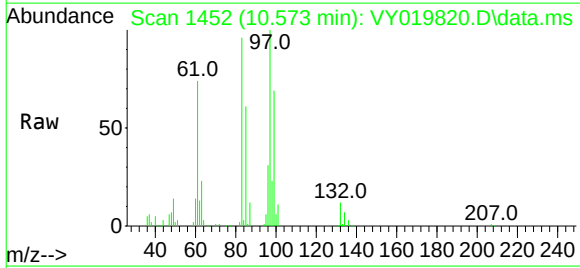
39 51.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 22.539 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

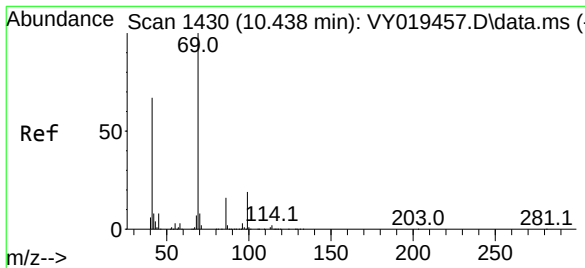
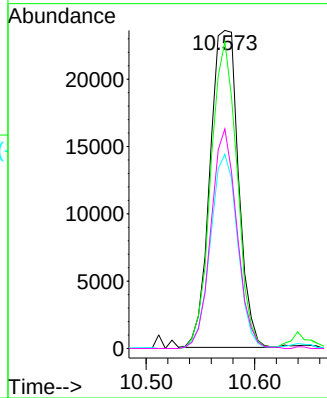
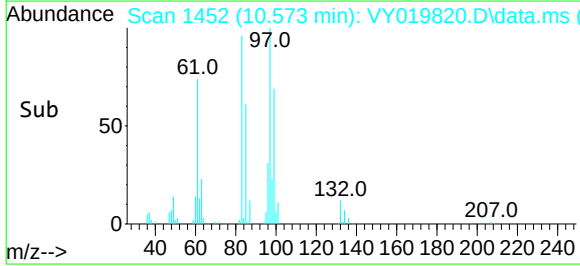
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



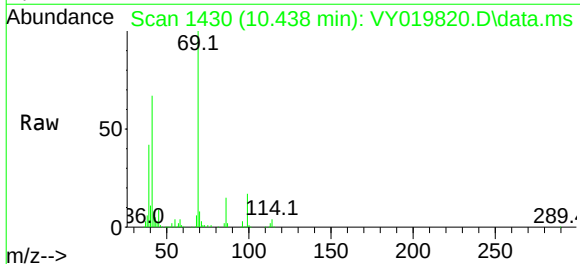
Tgt Ion	Ratio	Lower	Upper
97	100		
83	96.7	67.5	101.3
85	61.2	42.9	64.3
99	69.3	46.6	70.0

Manual Integrations
APPROVED

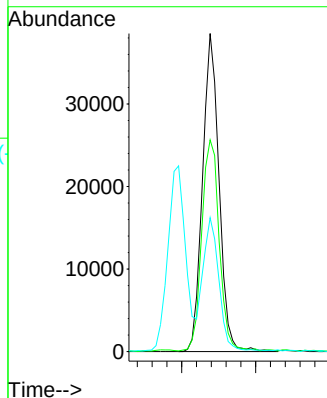
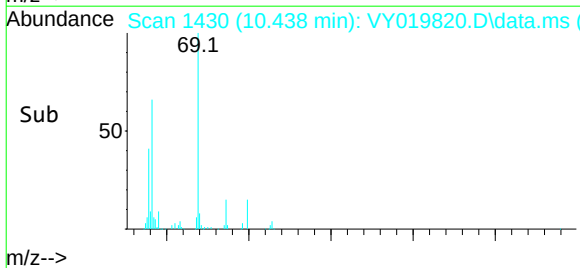
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

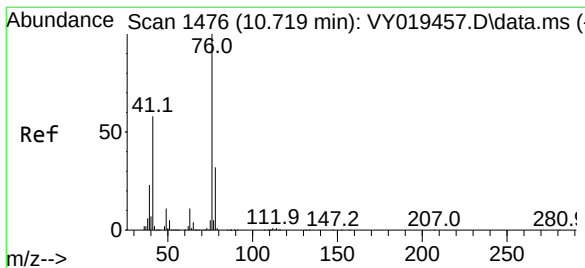


#56
Ethyl methacrylate
Concen: 20.712 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.0	42.3	63.5#
39	39.8	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 21.937 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBS01

Tgt Ion: 76 Resp: 71626

Ion Ratio Lower Upper

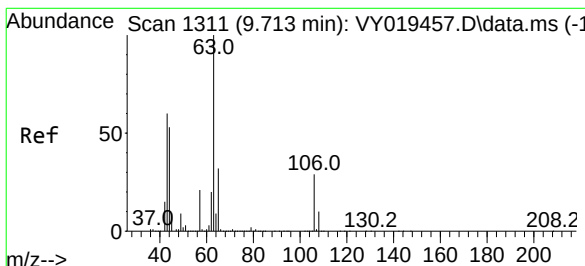
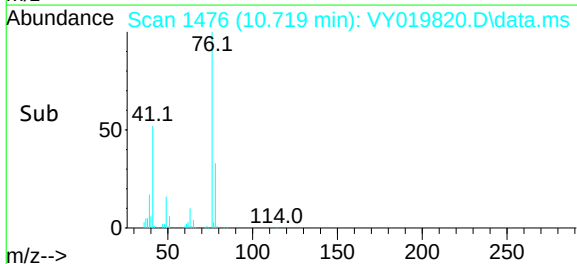
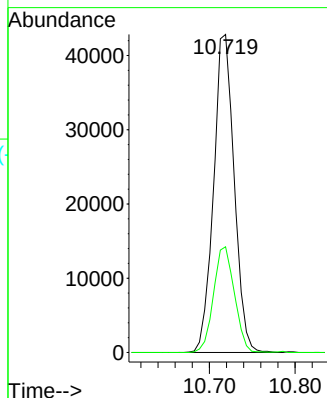
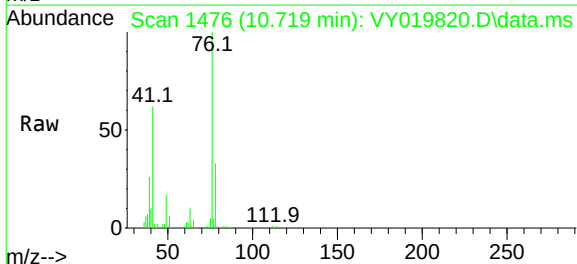
76 100

78 33.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 95.652 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019820.D

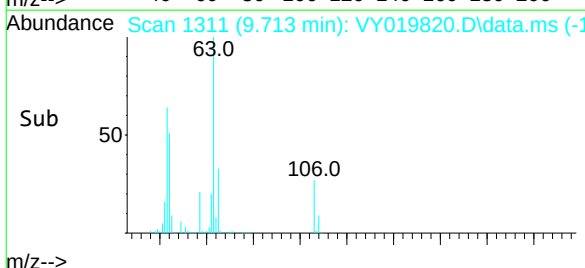
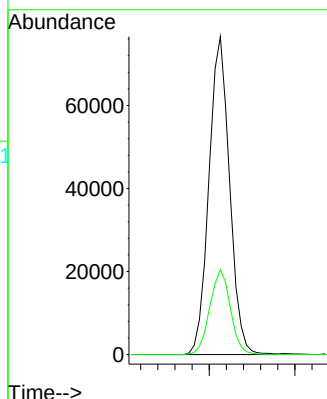
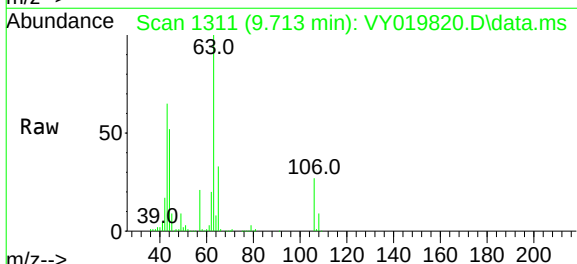
Acq: 08 Oct 2024 13:29

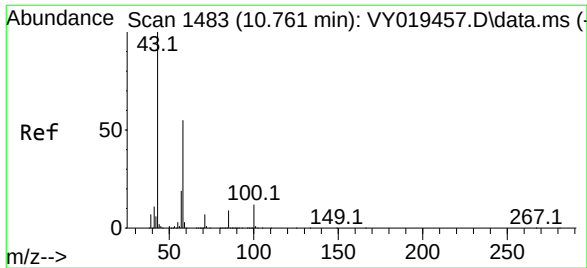
Tgt Ion: 63 Resp: 128101

Ion Ratio Lower Upper

63 100

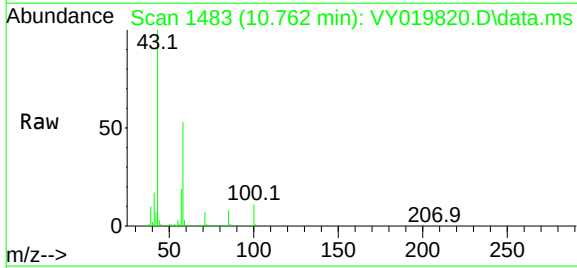
106 26.6 23.7 35.5





#59
2-Hexanone
Concen: 120.559 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

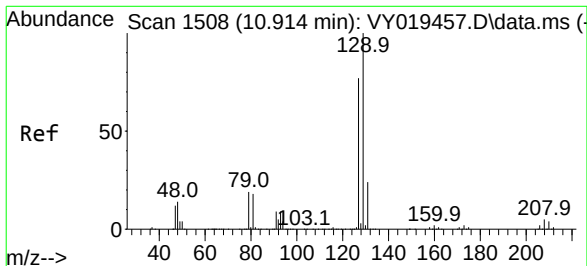
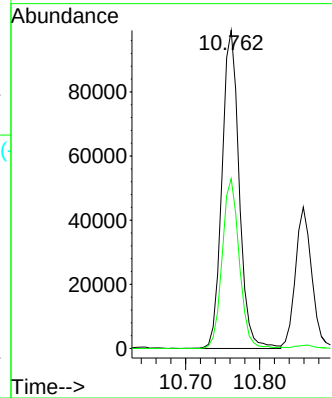
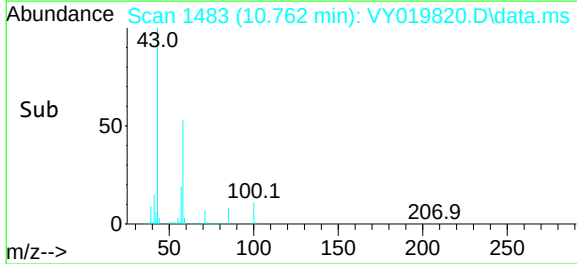
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



Tgt Ion: 43 Resp: 159892
Ion Ratio Lower Upper
43 100
58 52.9 31.4 94.0

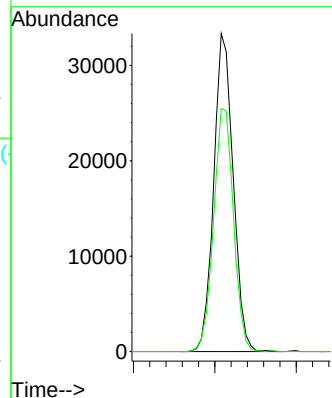
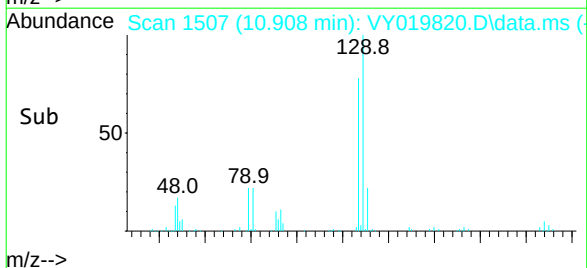
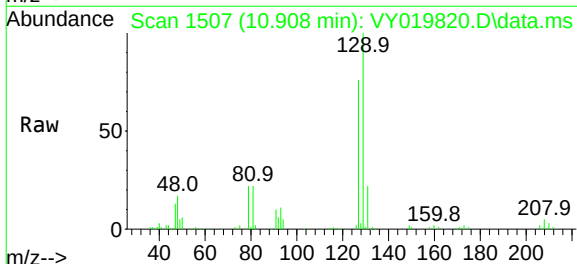
Manual Integrations
APPROVED

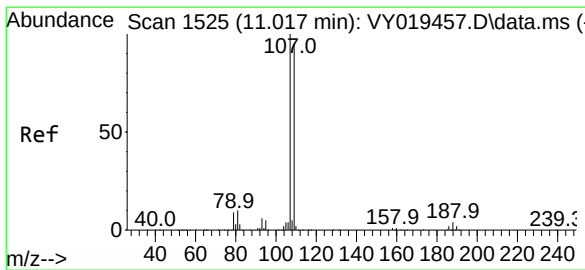
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#60
Dibromochloromethane
Concen: 21.960 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

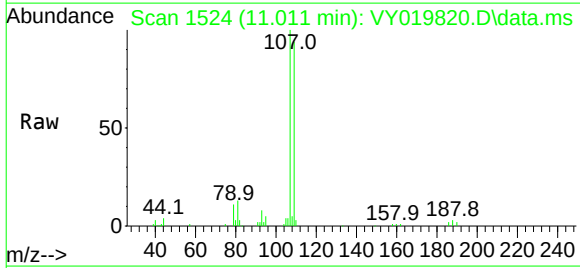
Tgt Ion:129 Resp: 55180
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.630 ug/l
RT: 11.011 min Scan# 1512
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

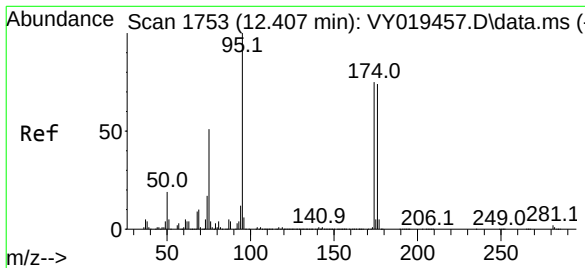
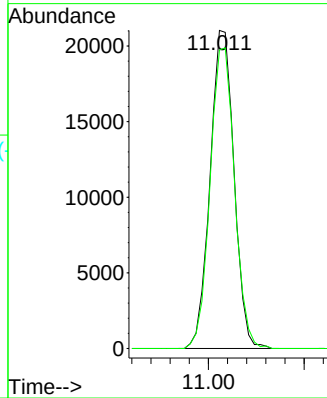
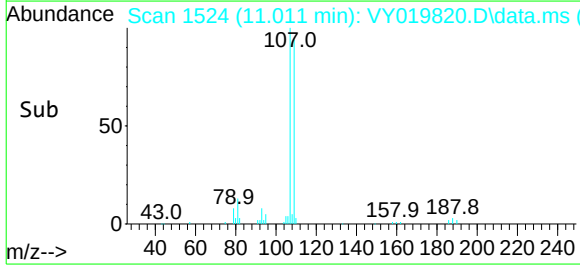
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



Tgt Ion: 107 Resp: 36512
Ion Ratio Lower Upper
107 100
109 96.5 75.9 113.9

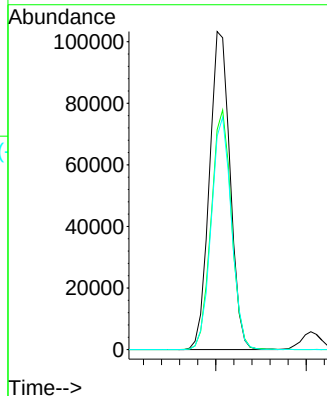
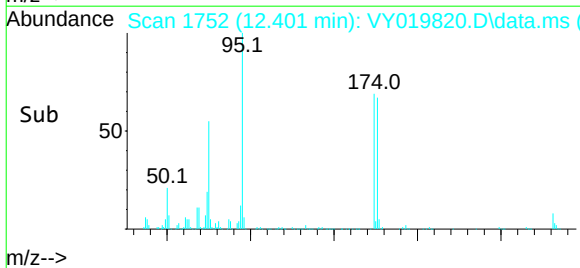
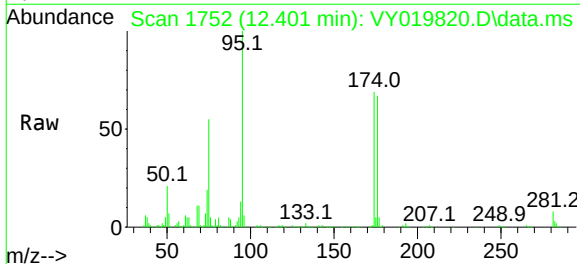
Manual Integrations
APPROVED

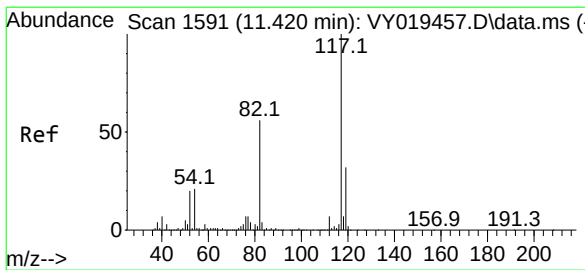
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#62
4-Bromofluorobenzene
Concen: 46.982 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 95 Resp: 164033
Ion Ratio Lower Upper
95 100
174 73.9 0.0 175.6
176 71.6 0.0 171.4





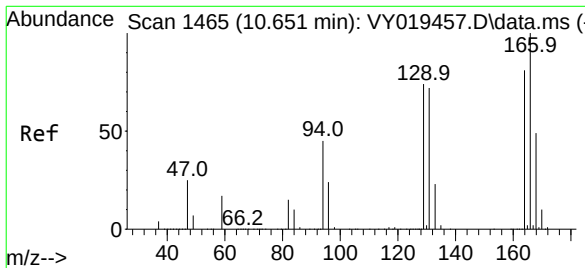
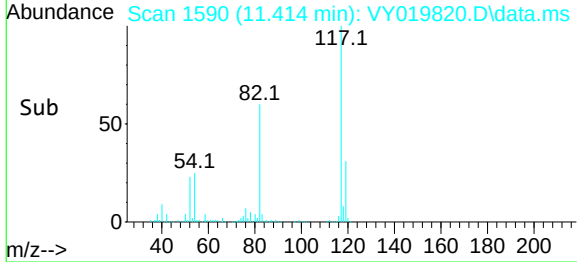
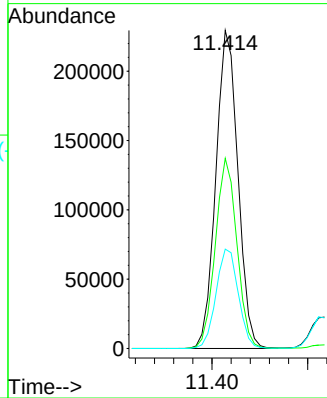
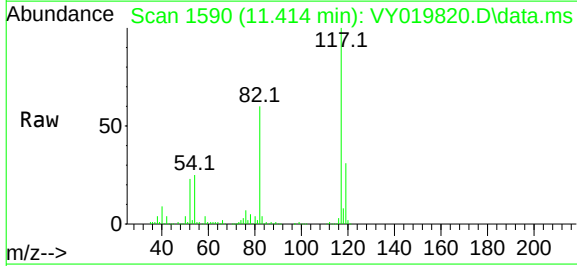
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

Tgt Ion:117	Resp: 366654
Ion Ratio	Lower Upper
117 100	
82 59.8	42.4 63.6
119 31.2	25.9 38.9

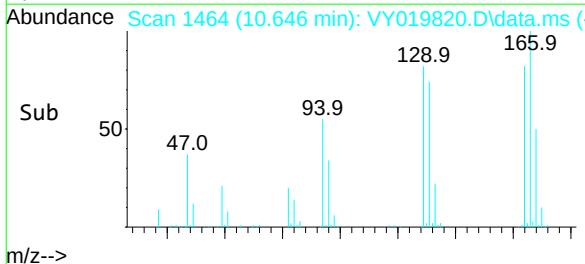
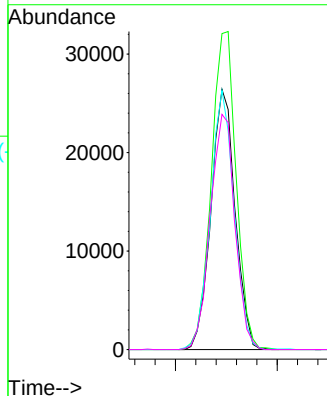
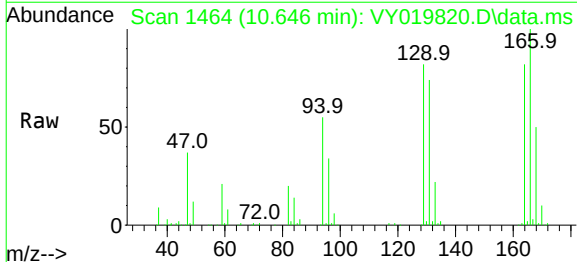
Manual Integrations
APPROVED

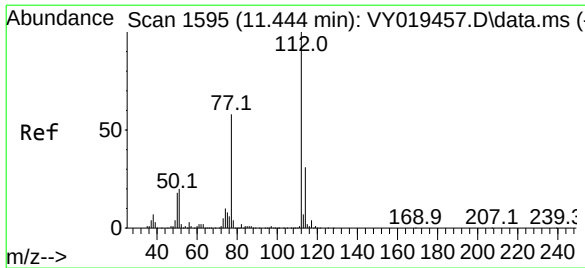
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#64
Tetrachloroethene
Concen: 19.145 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion:164	Resp: 43469
Ion Ratio	Lower Upper
164 100	
166 121.4	102.6 154.0
129 99.6	72.0 108.0
131 90.4	70.0 105.0





#65

Chlorobenzene

Concen: 21.467 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBS01

Tgt Ion:112 Resp: 154828

Ion Ratio Lower Upper

112 100

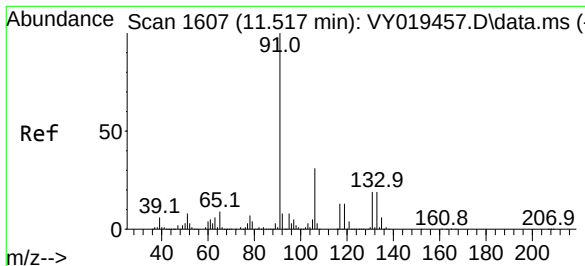
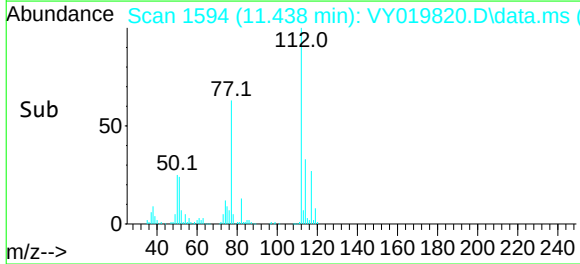
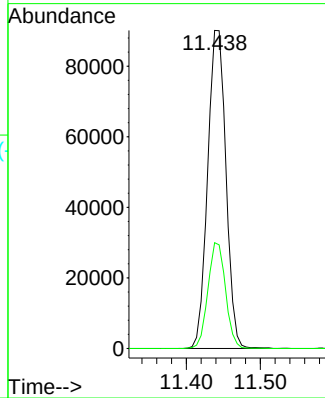
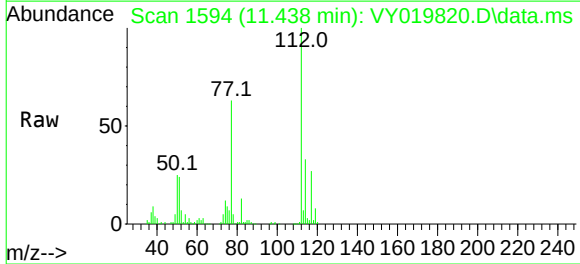
114 33.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 22.410 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

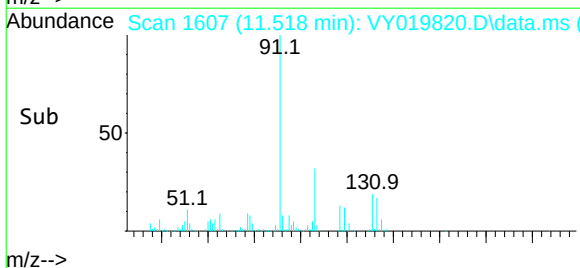
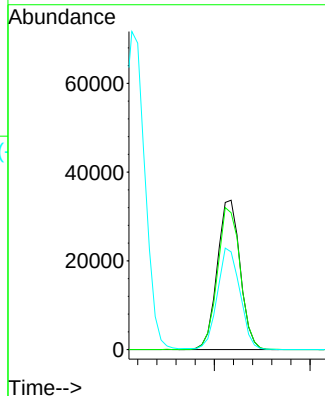
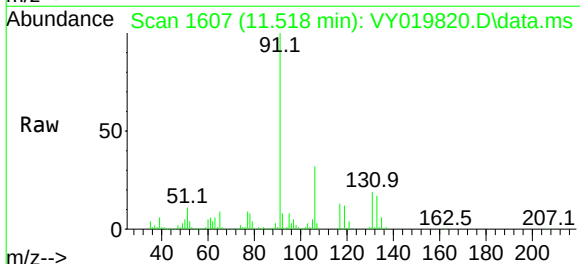
Tgt Ion:131 Resp: 55962

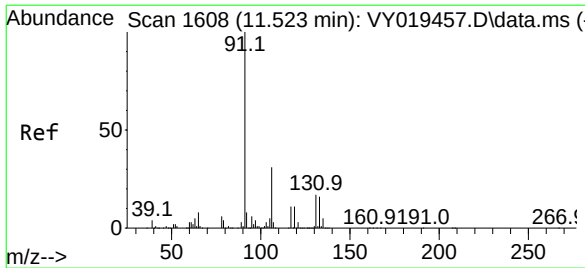
Ion Ratio Lower Upper

131 100

133 94.9 47.8 143.3

119 67.3 34.1 102.2





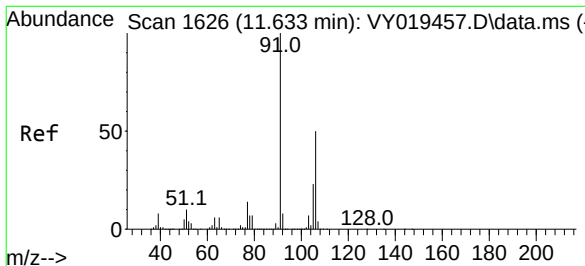
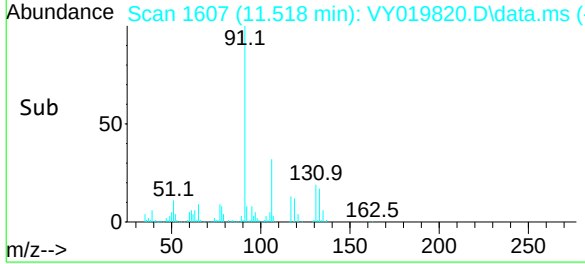
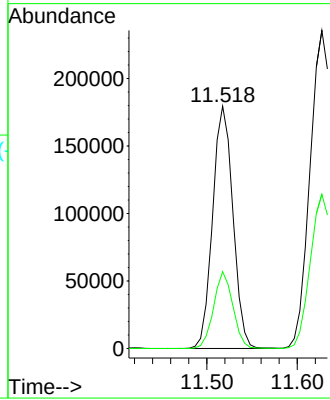
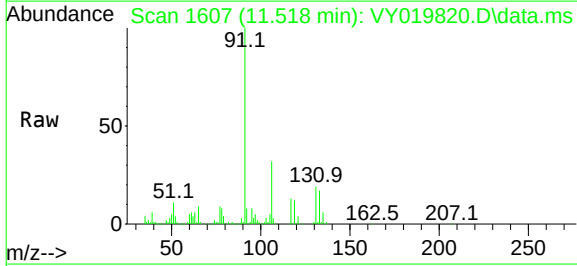
#67
Ethyl Benzene
Concen: 21.831 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Instrument : MSVOA_Y
ClientSampleId : VY1008SBSD01

Tgt Ion: 91 Resp: 279766
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

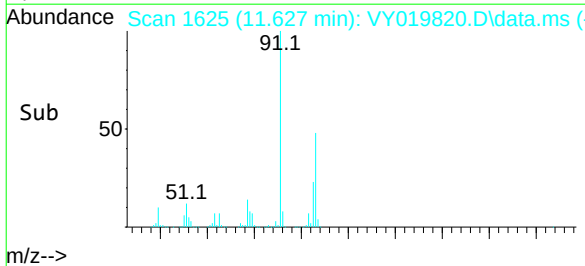
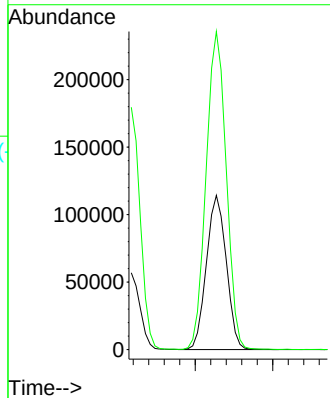
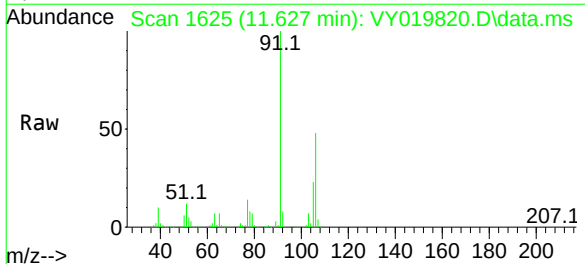
Manual Integrations
APPROVED

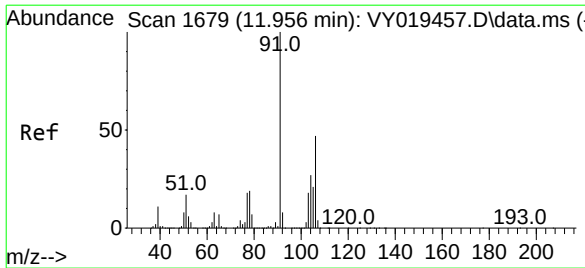
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#68
m/p-Xylenes
Concen: 42.003 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

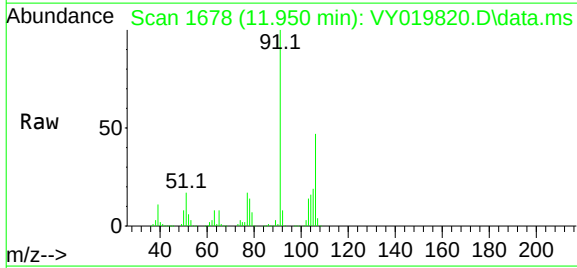
Tgt Ion:106 Resp: 203532
Ion Ratio Lower Upper
106 100
91 208.3 156.0 234.0





#69
o-Xylene
Concen: 21.708 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

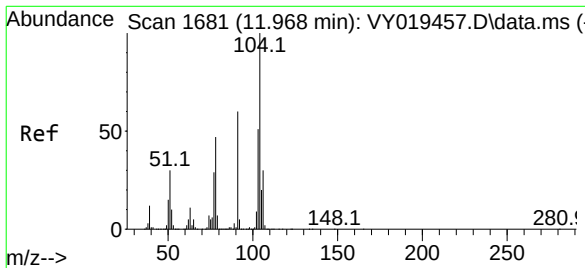
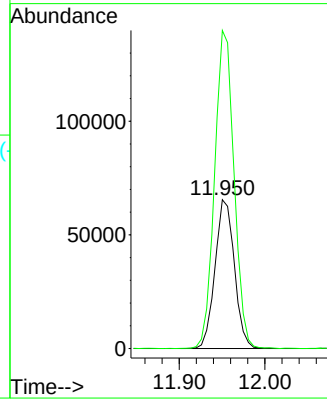
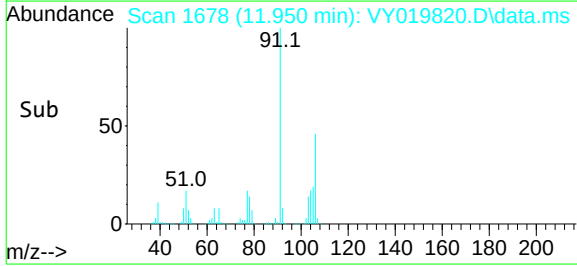
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion:106 Resp: 102872
Ion Ratio Lower Upper
106 100
91 214.3 103.6 310.8

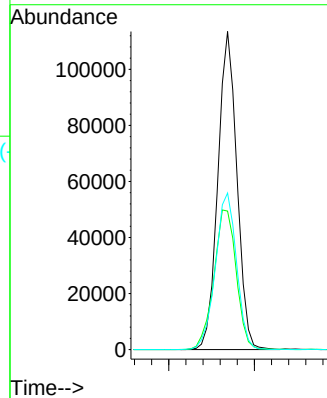
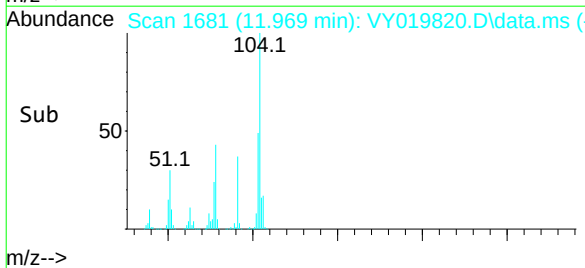
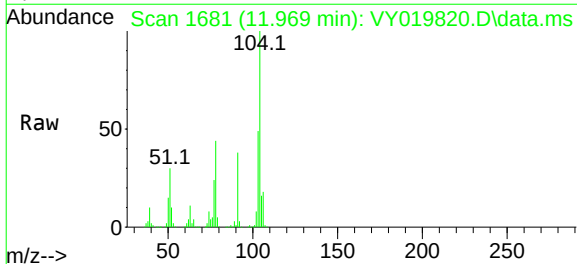
Manual Integrations
APPROVED

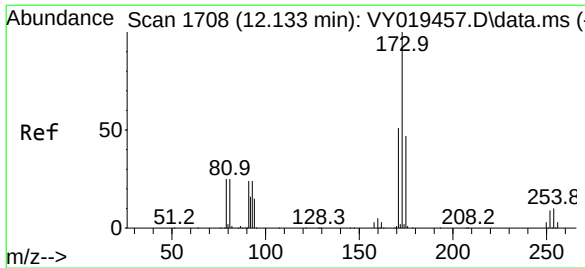
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#70
Styrene
Concen: 21.928 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion:104 Resp: 175447
Ion Ratio Lower Upper
104 100
78 51.6 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 20.313 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

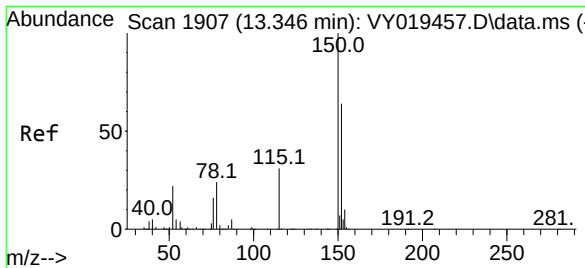
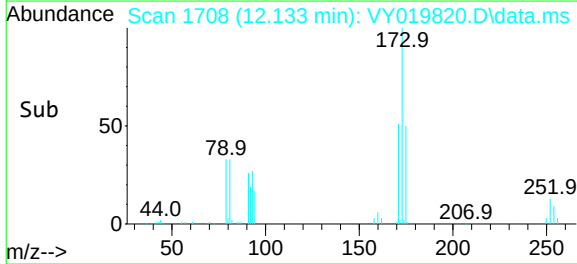
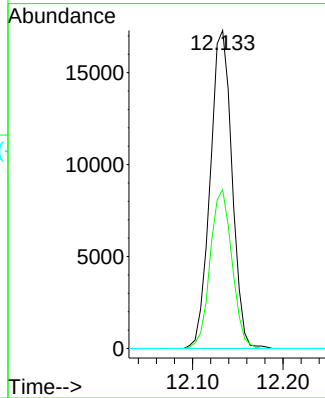
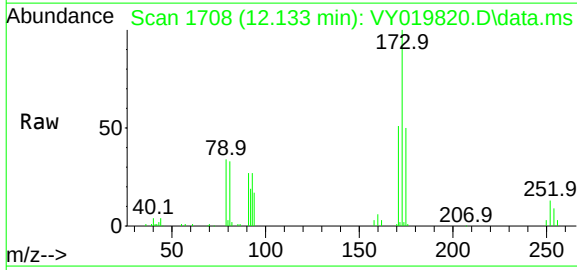
VY1008SBS01

Tgt Ion:	173	Resp:	28972
Ion Ratio	Lower	Upper	
173	100		
175	49.9	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

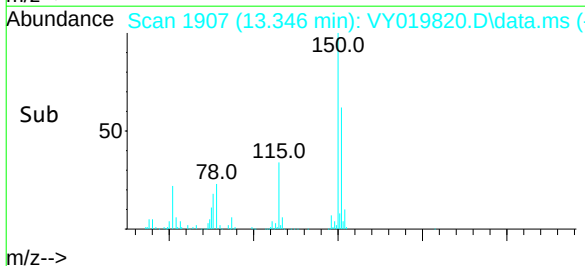
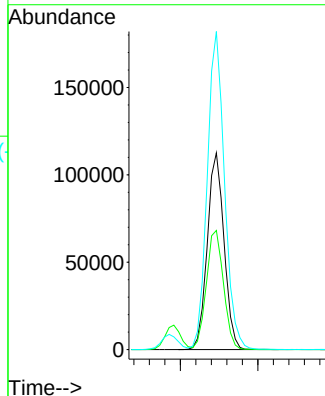
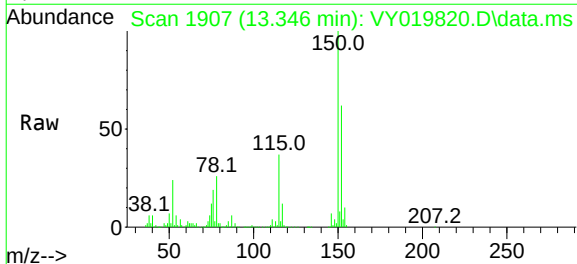
RT: 13.346 min Scan# 1907

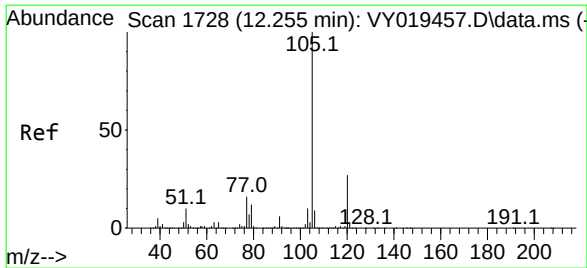
Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Tgt Ion:	152	Resp:	168858
Ion Ratio	Lower	Upper	
152	100		
115	61.9	28.2	84.7
150	166.8	0.0	345.6





#73

Isopropylbenzene

Concen: 22.408 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBS01

Tgt Ion:105 Resp: 274502

Ion Ratio Lower Upper

105 100

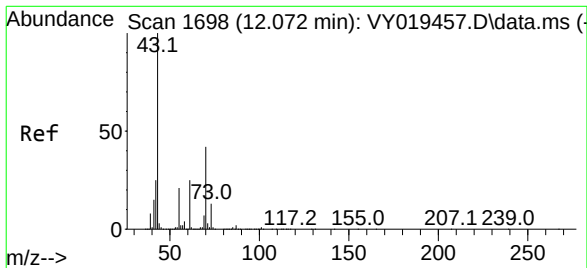
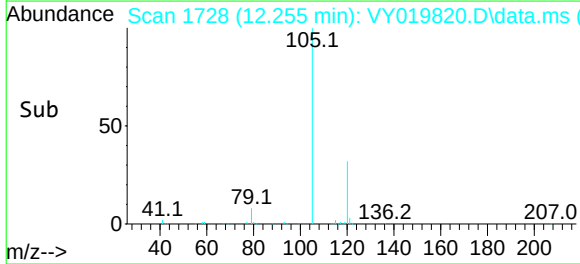
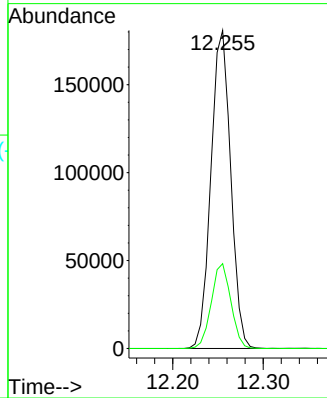
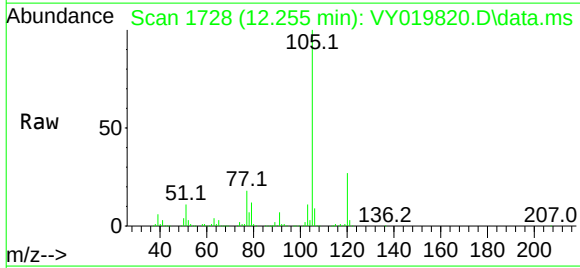
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#74

N-ethyl acetate

Concen: 22.356 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Tgt Ion: 43 Resp: 74482

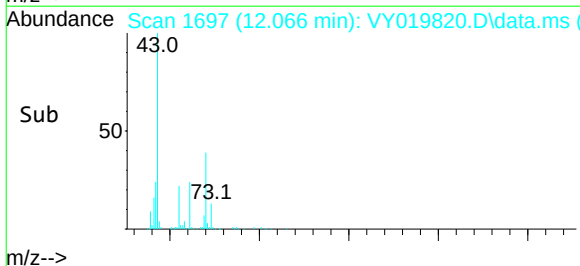
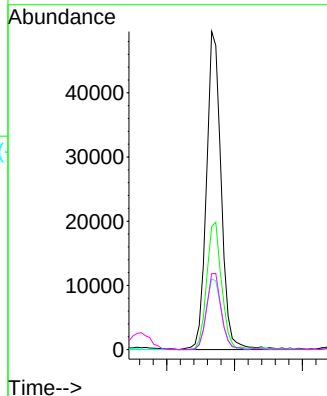
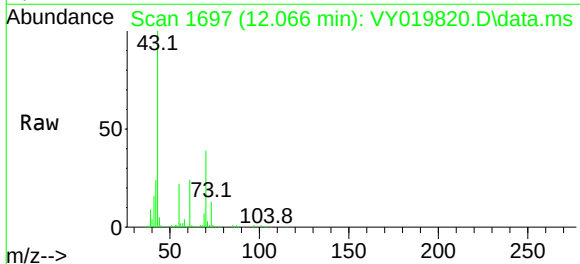
Ion Ratio Lower Upper

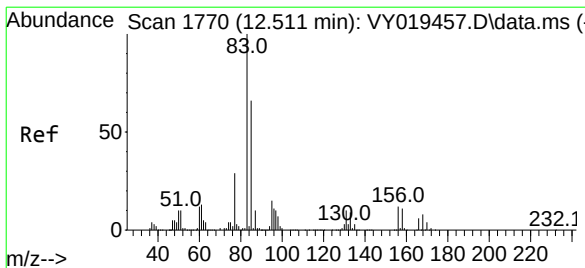
43 100

70 40.7 41.4 62.2#

55 22.9 23.3 34.9#

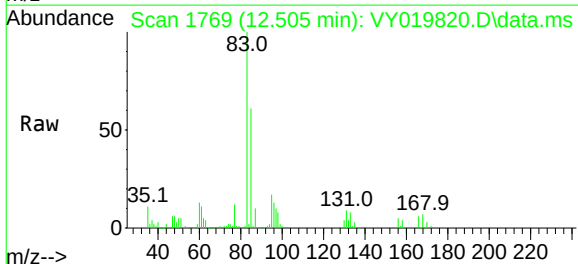
61 23.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 24.427 ug/l
RT: 12.505 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

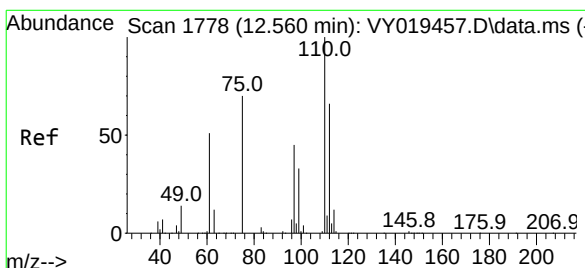
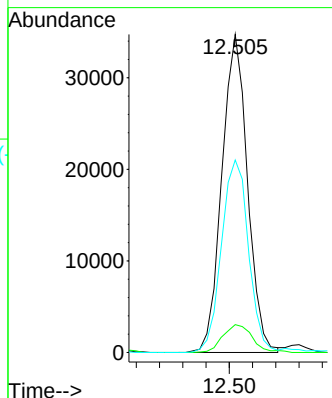
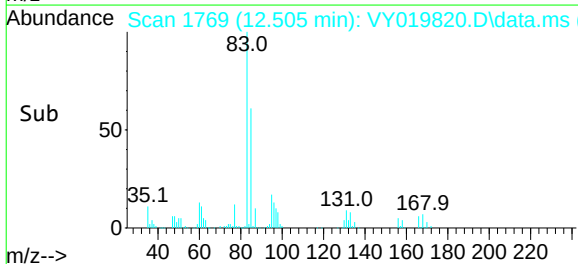
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.0	14.9
85	63.8	32.0	96.0

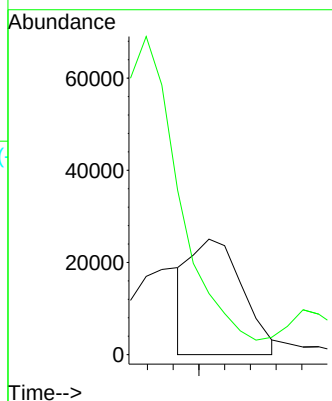
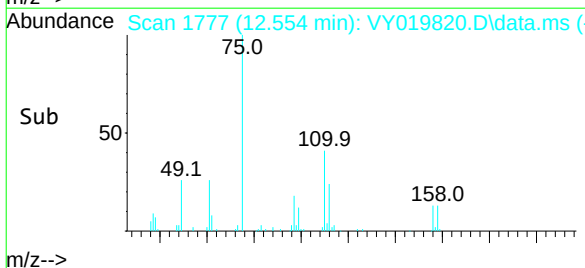
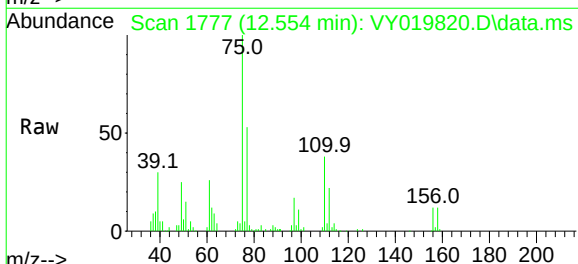
Manual Integrations
APPROVED

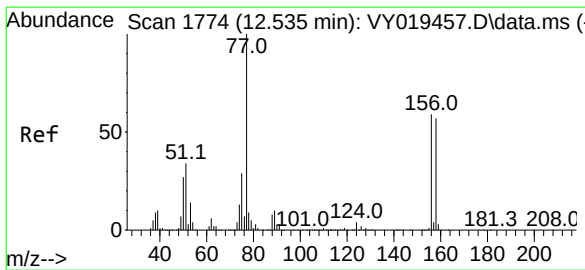
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#76
1,2,3-Trichloropropane
Concen: 22.403 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.621 ug/l

RT: 12.530 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBS01

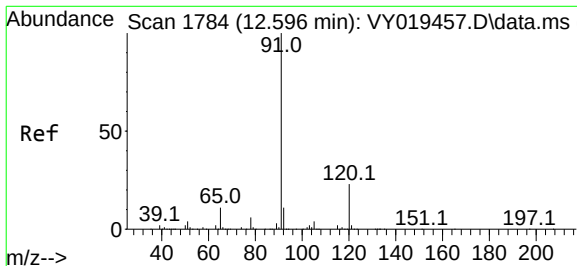
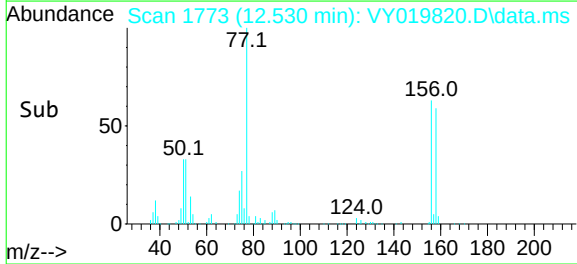
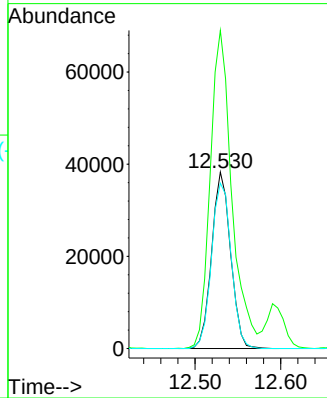
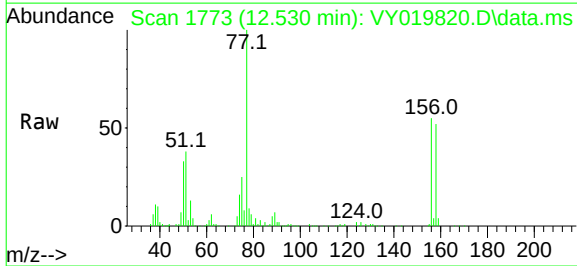
Tgt Ion:	156	Resp:	58741
Ion Ratio	Lower	Upper	
156	100		
77	205.7	87.1	261.3
158	97.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#78

n-propylbenzene

Concen: 23.744 ug/l

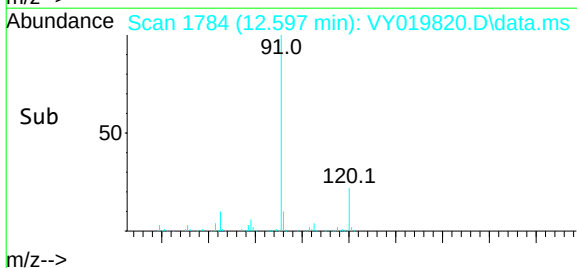
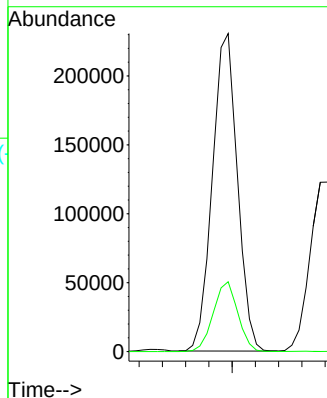
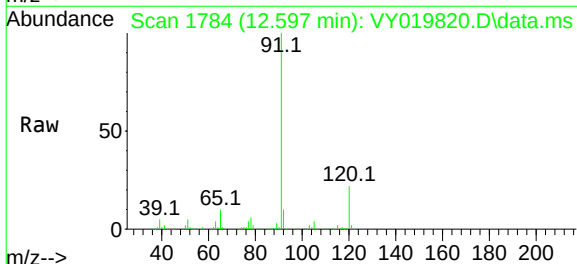
RT: 12.597 min Scan# 1784

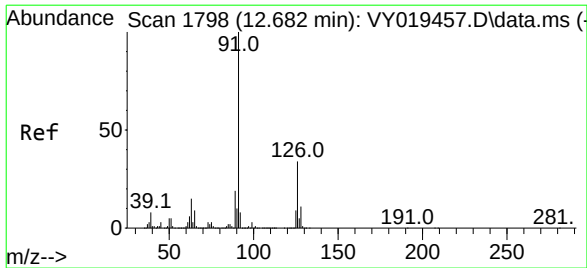
Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Tgt Ion:	91	Resp:	344758
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





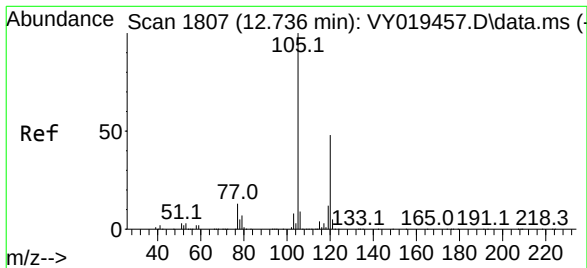
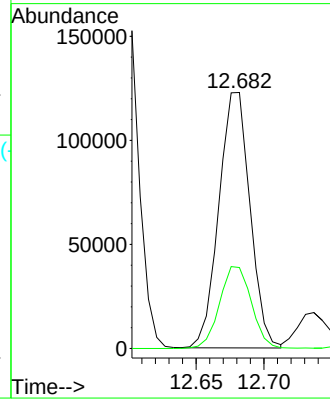
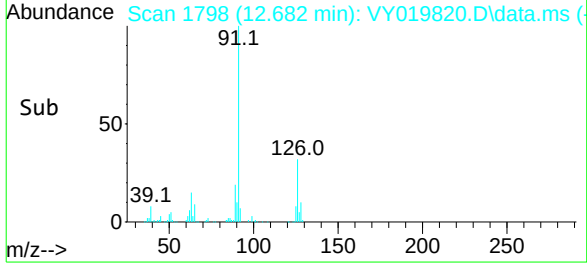
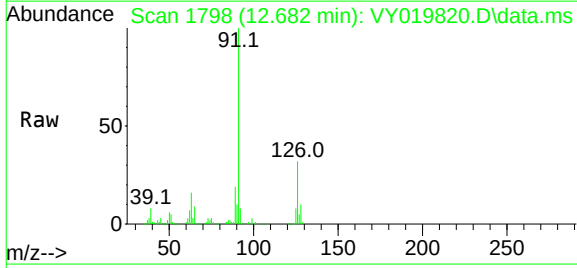
#79
2-Chlorotoluene
Concen: 23.228 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

Tgt Ion: 91 Resp: 196551
Ion Ratio Lower Upper
91 100
126 32.8 17.8 53.5

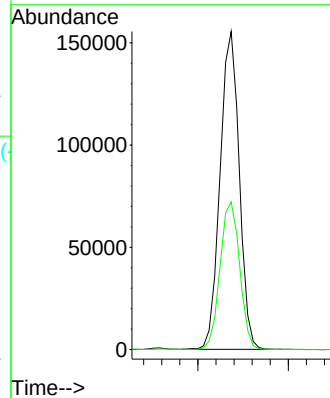
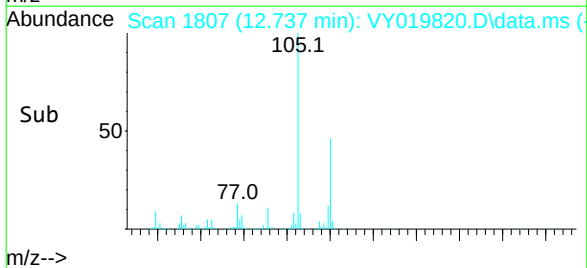
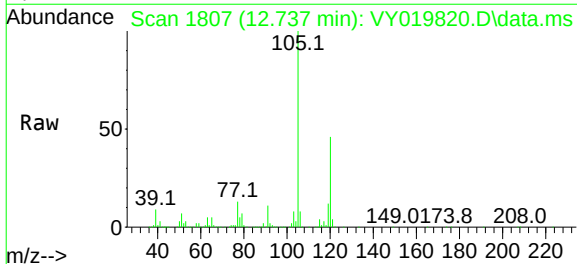
Manual Integrations
APPROVED

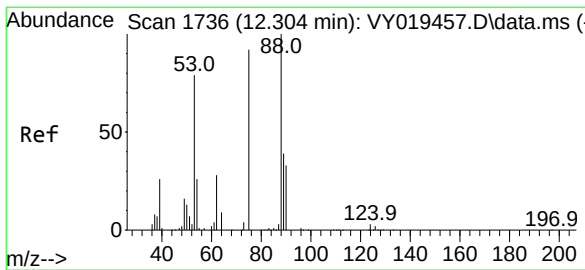
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 22.966 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

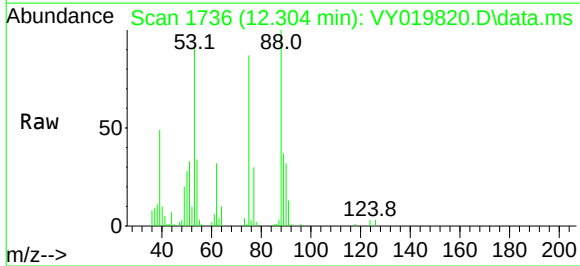
Tgt Ion:105 Resp: 228713
Ion Ratio Lower Upper
105 100
120 47.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.420 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

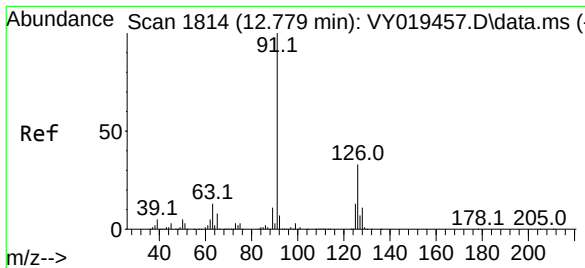
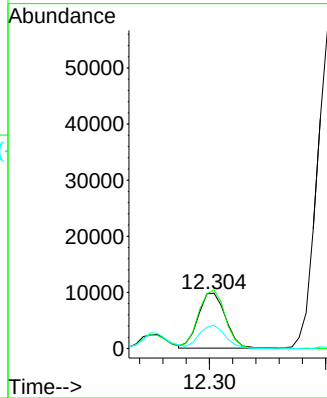
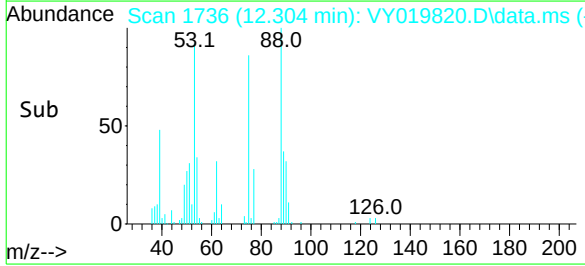
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion: 75 Resp: 16011
Ion Ratio Lower Upper
75 100
53 104.9 66.8 100.2#
89 40.0 35.8 53.6

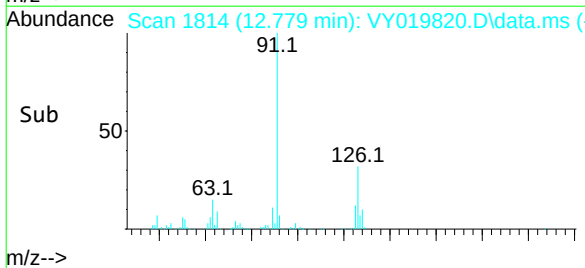
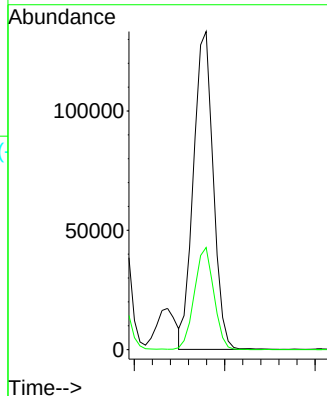
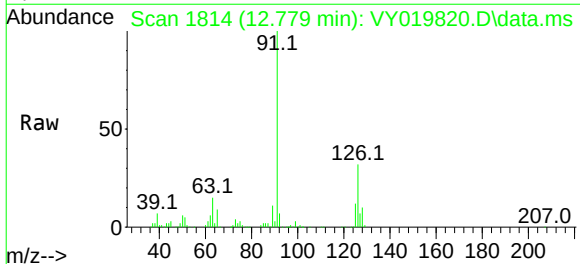
Manual Integrations
APPROVED

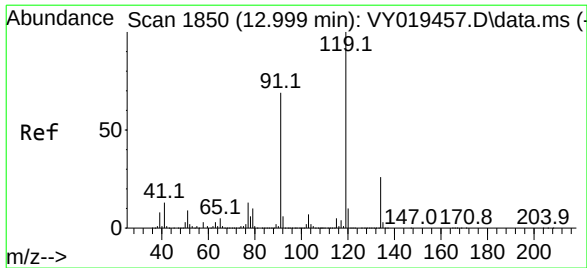
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#82
4-Chlorotoluene
Concen: 23.232 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion: 91 Resp: 202103
Ion Ratio Lower Upper
91 100
126 31.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 23.716 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBSD01

Tgt Ion:119 Resp: 213818

Ion Ratio Lower Upper

119 100

91 67.8 31.3 93.8

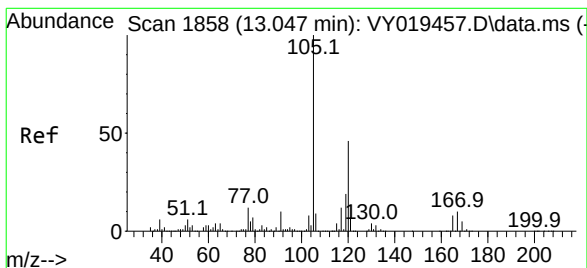
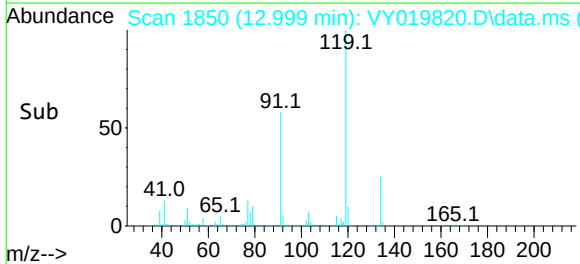
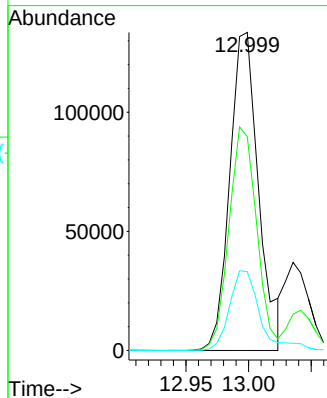
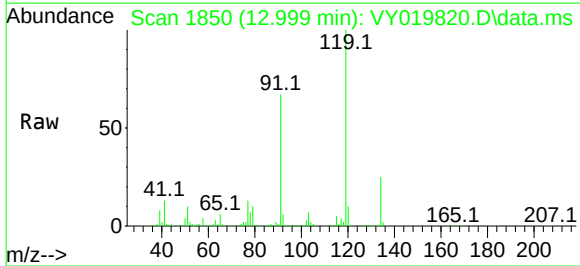
134 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 23.060 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019820.D

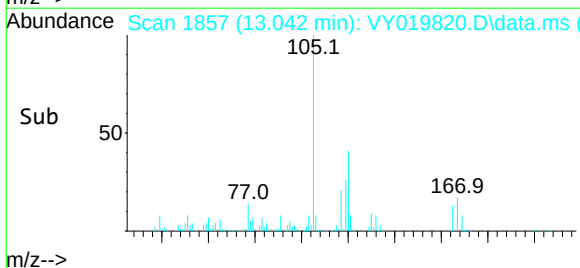
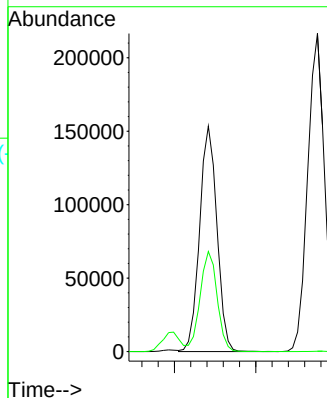
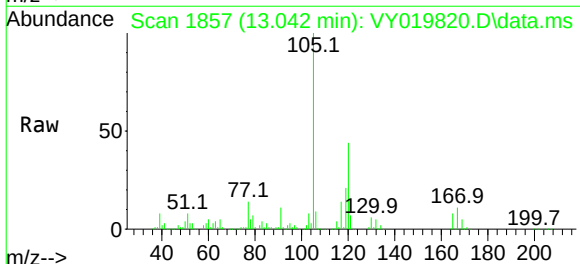
Acq: 08 Oct 2024 13:29

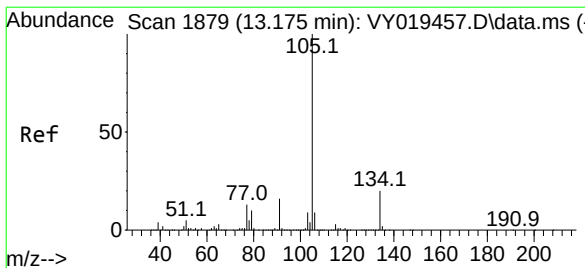
Tgt Ion:105 Resp: 227321

Ion Ratio Lower Upper

105 100

120 43.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 23.851 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

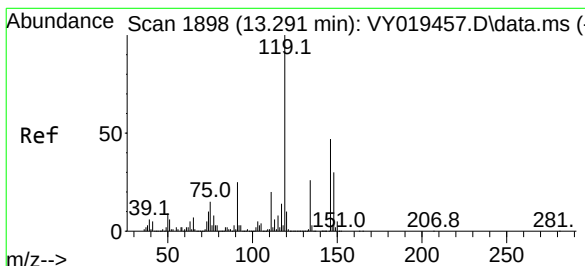
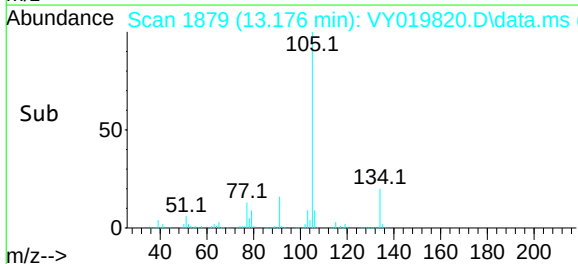
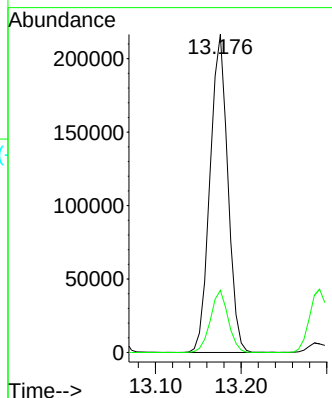
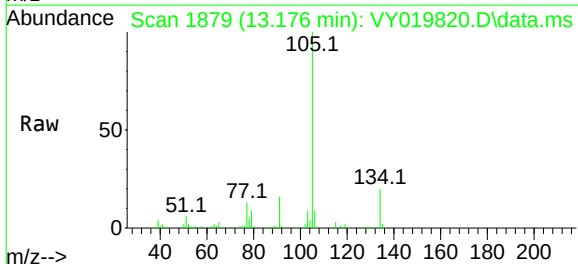
ClientSampleId :

VY1008SBS01

Tgt Ion:105 Resp: 312381
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
 Supervised By :Semsettin Yesilyurt 10/09/2024



#86

p-Isopropyltoluene

Concen: 23.387 ug/l

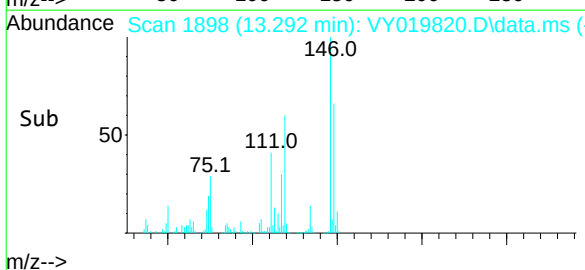
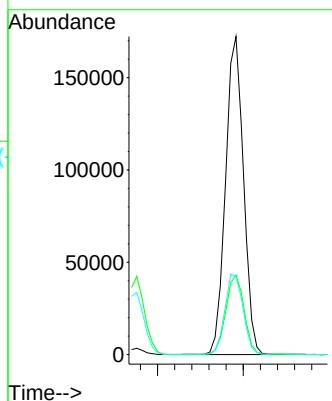
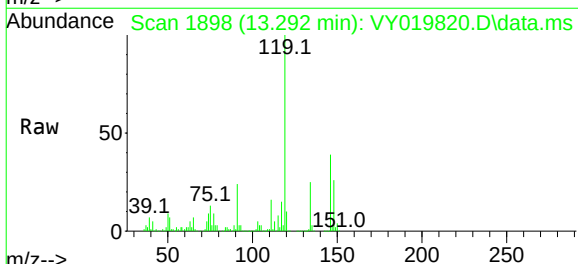
RT: 13.292 min Scan# 1898

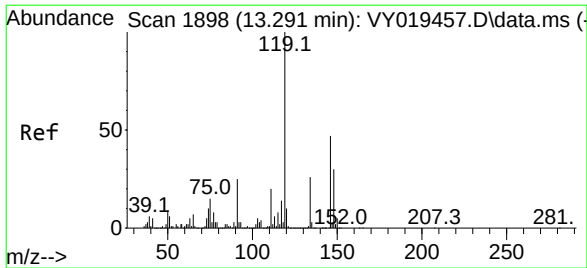
Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

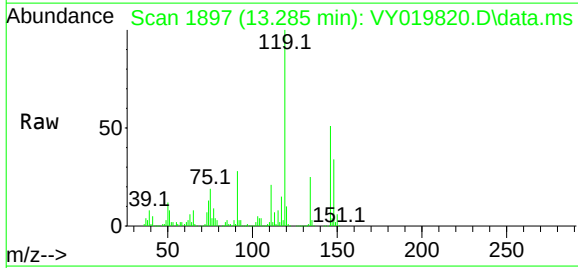
Tgt Ion:119 Resp: 250613
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.3
 91 25.7 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 22.928 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

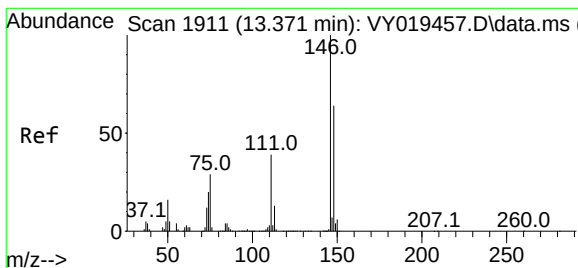
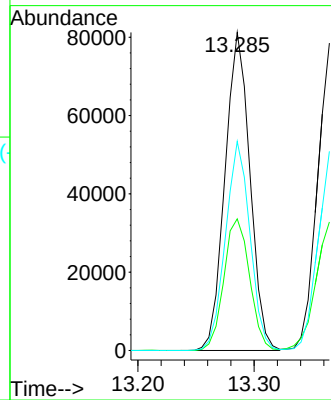
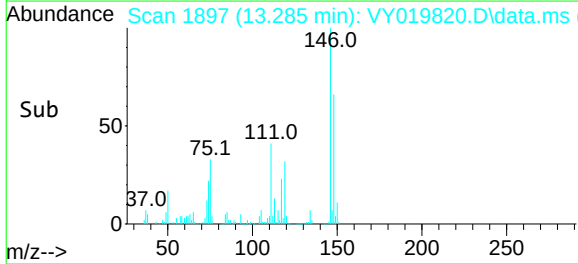
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



Tgt Ion:146 Resp: 121043
Ion Ratio Lower Upper
146 100
111 42.8 19.0 57.0
148 64.7 31.7 95.1

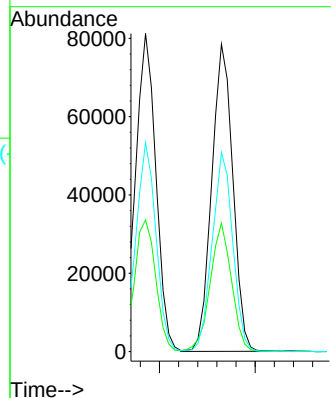
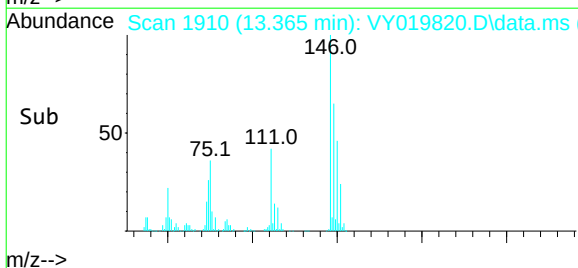
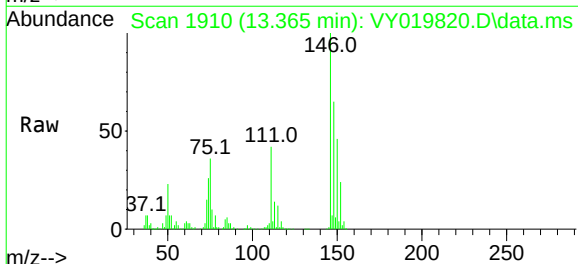
Manual Integrations
APPROVED

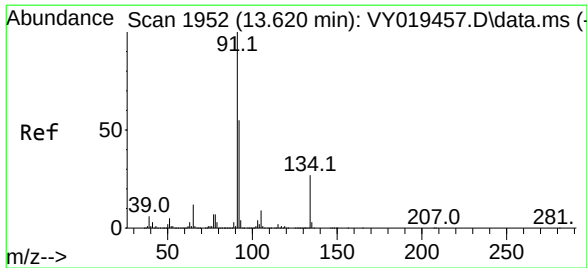
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#88
1,4-Dichlorobenzene
Concen: 22.983 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Tgt Ion:146 Resp: 120413
Ion Ratio Lower Upper
146 100
111 42.0 18.4 55.4
148 63.5 32.4 97.2





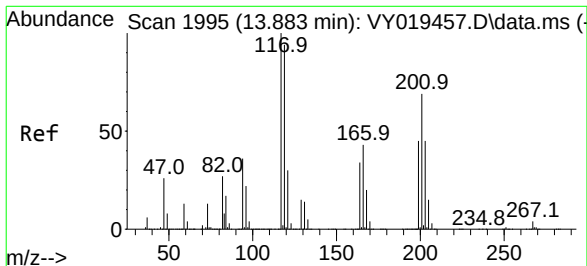
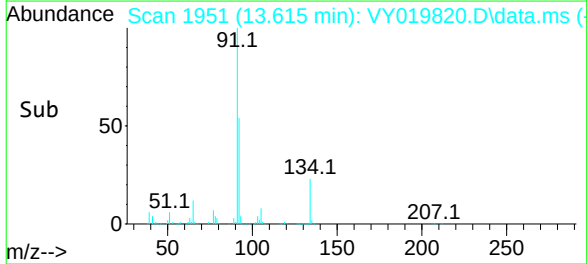
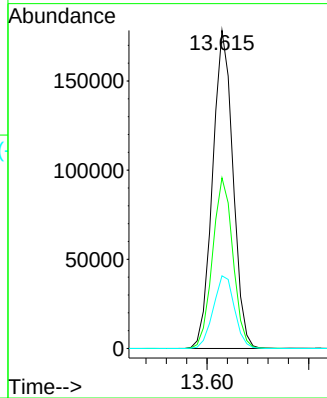
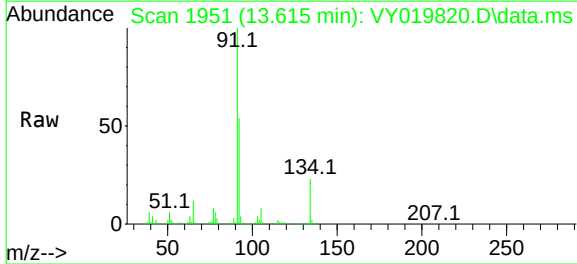
#89
n-Butylbenzene
Concen: 24.229 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

Tgt Ion:	91	Resp:	248202
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.6	79.7
134	23.9	12.9	38.7

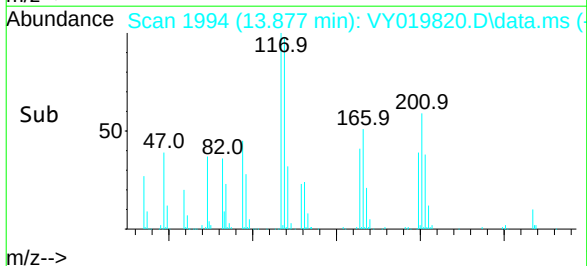
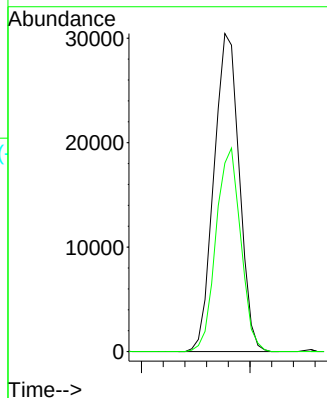
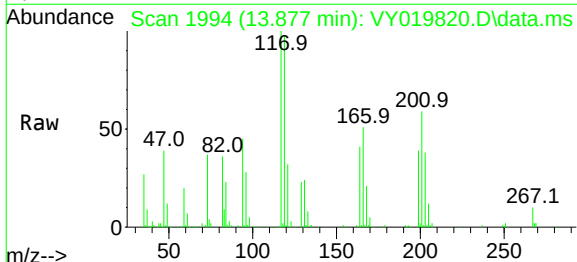
Manual Integrations
APPROVED

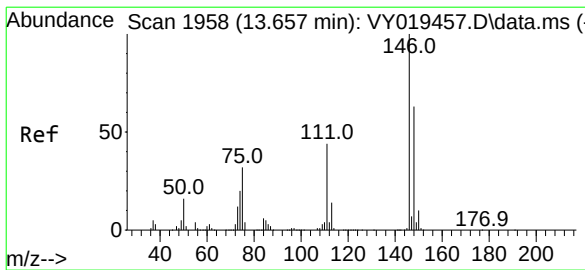
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#90
Hexachloroethane
Concen: 22.135 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

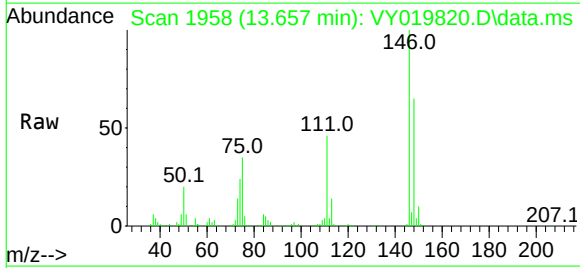
Tgt Ion:	117	Resp:	49354
Ion	Ratio	Lower	Upper
117	100		
201	62.5	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 23.036 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29

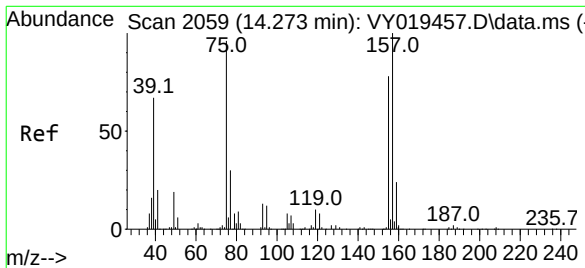
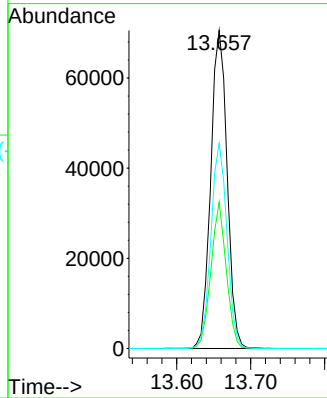
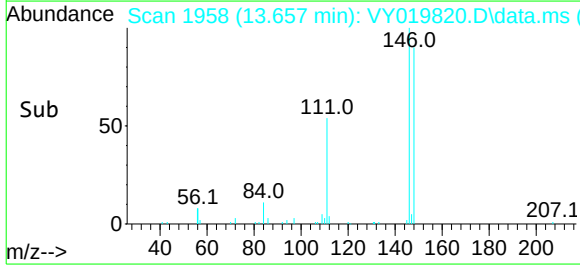
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01



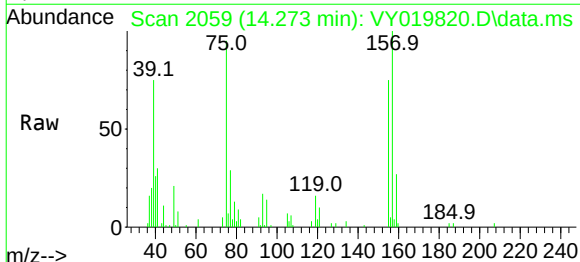
Tgt Ion: 146 Resp: 108523
Ion Ratio Lower Upper
146 100
111 43.1 19.9 59.7
148 63.5 31.8 95.4

Manual Integrations
APPROVED

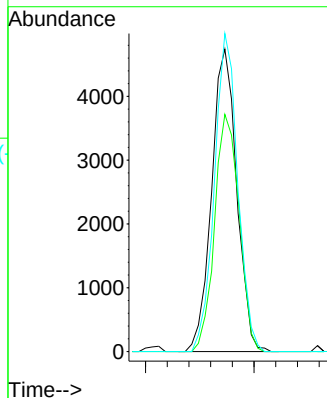
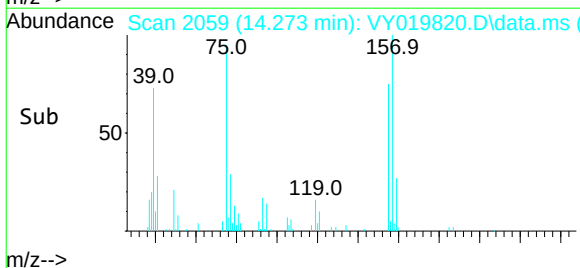
Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024

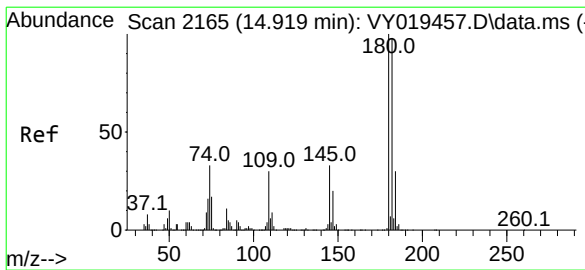


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.014 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019820.D
Acq: 08 Oct 2024 13:29



Tgt Ion: 75 Resp: 7615
Ion Ratio Lower Upper
75 100
155 76.5 48.6 145.8
157 97.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.743 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

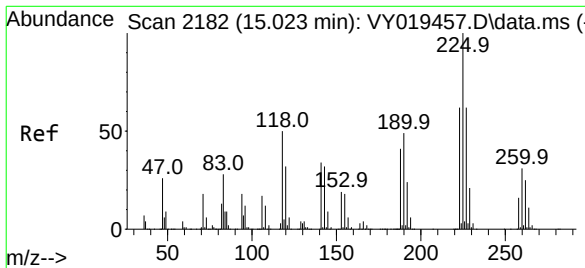
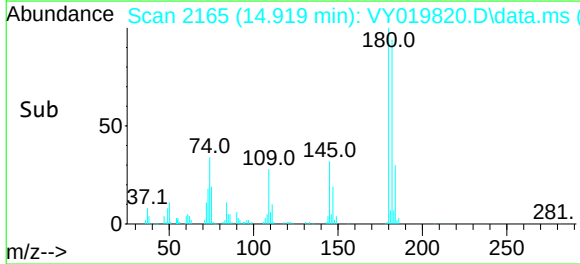
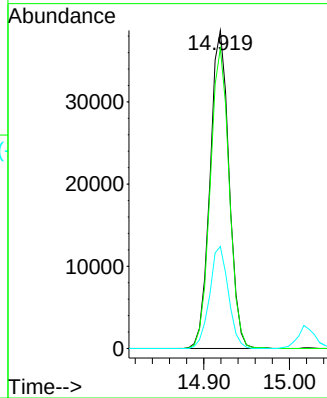
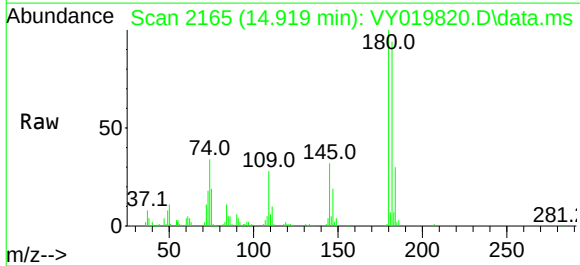
ClientSampleId :

VY1008SBS01

Tgt Ion:	180	Resp:	59436
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.9	143.8
145	31.8	14.2	42.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024
Supervised By :Semsettin Yesilyurt 10/09/2024



#94

Hexachlorobutadiene

Concen: 21.471 ug/l

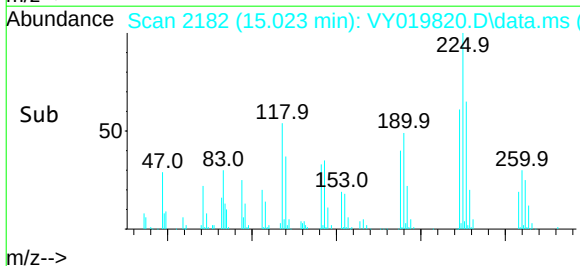
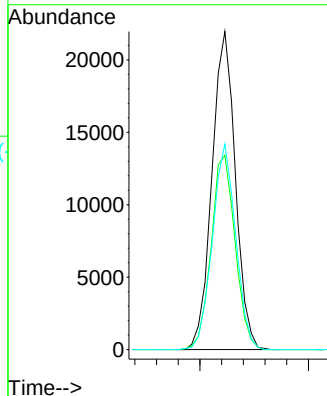
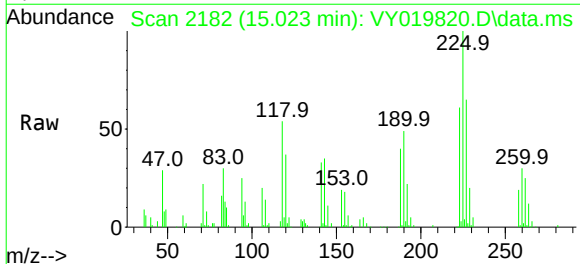
RT: 15.023 min Scan# 2182

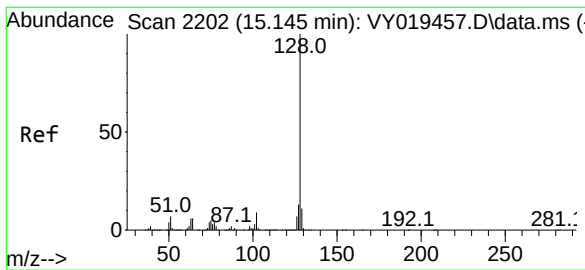
Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Tgt Ion:	225	Resp:	32865
Ion Ratio	Lower	Upper	
225	100		
223	62.8	30.4	91.2
227	64.5	31.9	95.9





#95

Naphthalene

Concen: 18.965 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBS01

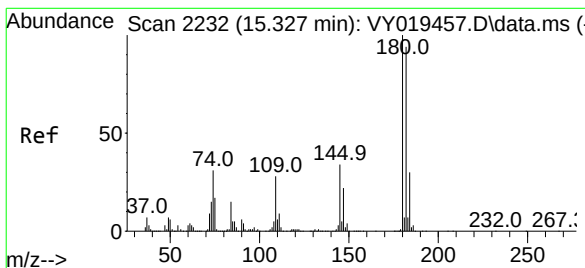
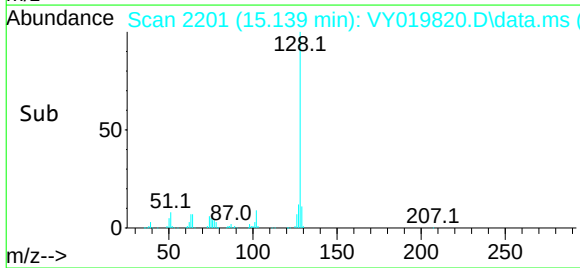
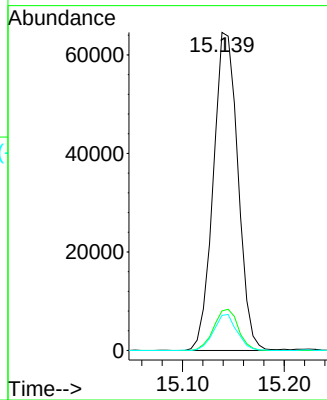
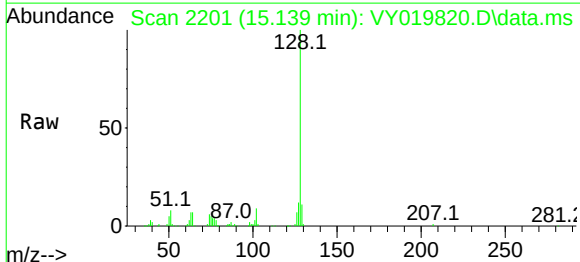
Tgt Ion:	128	Resp:	108823
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/09/2024

Supervised By :Semsettin Yesilyurt 10/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.933 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019820.D

Acq: 08 Oct 2024 13:29

Tgt Ion:	180	Resp:	48853
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.6	142.9
145	35.2	15.4	46.1

