

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
 Data File : VY019769.D
 Acq On : 02 Oct 2024 16:56
 Operator : SY/MD
 Sample : VY1002SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1002SBS02

Quant Time: Oct 03 02:05:12 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 :Semsettin Yesilyurt 10/03/2024
 Supervised By :Mahesh Dadoda 10/03/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	265847	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	469139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	394802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	189008	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	147052	59.736	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.480%
35) Dibromofluoromethane	7.634	113	143687	54.019	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.040%
50) Toluene-d8	10.103	98	512402	52.081	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.160%
62) 4-Bromofluorobenzene	12.402	95	188139	49.733	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	99.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	33161	20.397	ug/l	94
3) Chloromethane	2.068	50	42431	19.291	ug/l	99
4) Vinyl Chloride	2.202	62	48953	20.583	ug/l	98
5) Bromomethane	2.592	94	33687	23.059	ug/l	98
6) Chloroethane	2.733	64	33561	21.585	ug/l	98
7) Trichlorofluoromethane	3.056	101	84979	21.434	ug/l	93
8) Diethyl Ether	3.458	74	28359	21.309	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.812	101	53520	21.822	ug/l	94
10) Methyl Iodide	4.007	142	48071	15.288	ug/l	93
11) Tert butyl alcohol	4.878	59	33432	168.168	ug/l	99
12) 1,1-Dichloroethene	3.787	96	44653	18.932	ug/l	87
13) Acrolein	3.665	56	9672	92.004	ug/l	96
14) Allyl chloride	4.385	41	82184	19.430	ug/l #	92
15) Acrylonitrile	5.061	53	69116	120.448	ug/l	98
16) Acetone	3.873	43	74387	126.841	ug/l #	84
17) Carbon Disulfide	4.110	76	81719	12.823	ug/l	99
18) Methyl Acetate	4.391	43	35680	22.419	ug/l	92
19) Methyl tert-butyl Ether	5.122	73	154047	23.060	ug/l	96
20) Methylene Chloride	4.622	84	60640	22.673	ug/l #	90
21) trans-1,2-Dichloroethene	5.116	96	48410	18.725	ug/l	92
22) Diisopropyl ether	6.025	45	199133	22.926	ug/l	93
23) Vinyl Acetate	5.964	43	554846	111.835	ug/l #	93
24) 1,1-Dichloroethane	5.921	63	109164	22.397	ug/l	96
25) 2-Butanone	6.903	43	103183	123.707	ug/l #	87
26) 2,2-Dichloropropane	6.890	77	99517	22.635	ug/l	93
27) cis-1,2-Dichloroethene	6.896	96	67872	21.613	ug/l	85
28) Bromochloromethane	7.250	49	44060	21.485	ug/l	81
29) Tetrahydrofuran	7.268	42	57340	113.065	ug/l	86
30) Chloroform	7.421	83	118411	23.798	ug/l	96
31) Cyclohexane	7.701	56	77891	17.680	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	100220	22.472	ug/l	96
36) 1,1-Dichloropropene	7.835	75	69773	19.277	ug/l	96
37) Ethyl Acetate	6.988	43	42610	22.977	ug/l	98
38) Carbon Tetrachloride	7.817	117	82848	20.298	ug/l	98
39) Methylcyclohexane	9.109	83	84038	17.447	ug/l	91
40) Benzene	8.085	78	226600	20.327	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	24222	22.407	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	68869	22.958	ug/l	96
43) Isopropyl Acetate	8.201	43	87258	22.396	ug/l #	89
44) Trichloroethene	8.866	130	55940	19.511	ug/l	87
45) 1,2-Dichloropropane	9.140	63	60729	22.283	ug/l	97
46) Dibromomethane	9.231	93	32729	21.960	ug/l	94
47) Bromodichloromethane	9.420	83	90942	22.700	ug/l	97
48) Methyl methacrylate	9.219	41	38102	20.709	ug/l	85
49) 1,4-Dioxane	9.231	88	7836	446.621	ug/l #	89
51) 4-Methyl-2-Pentanone	9.993	43	223605	114.077	ug/l	91
52) Toluene	10.170	92	147219	20.533	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	79233	20.747	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	91096	20.485	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	47304	22.984	ug/l	98
56) Ethyl methacrylate	10.438	69	65261	20.874	ug/l #	78
57) 1,3-Dichloropropane	10.713	76	79814	22.560	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	155306	107.027	ug/l	96
59) 2-Hexanone	10.756	43	156027	108.576	ug/l	89
60) Dibromochloromethane	10.908	129	59136	21.720	ug/l	99
61) 1,2-Dibromoethane	11.012	107	41347	21.561	ug/l	98
64) Tetrachloroethene	10.646	164	50500	20.656	ug/l	95
65) Chlorobenzene	11.438	112	166719	21.468	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.511	131	59970	22.303	ug/l	97
67) Ethyl Benzene	11.518	91	291817	21.148	ug/l	98
68) m/p-Xylenes	11.627	106	213225	40.866	ug/l	91
69) o-Xylene	11.950	106	105971	20.767	ug/l	93
70) Styrene	11.963	104	181325	21.047	ug/l	95
71) Bromoform	12.127	173	32274	21.015	ug/l #	95
73) Isopropylbenzene	12.249	105	290217	21.165	ug/l	99
74) N-ethyl acetate	12.066	43	78028	20.924	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	55925	22.978	ug/l	100
76) 1,2,3-Trichloropropane	12.548	75	35835m	20.228	ug/l	
77) Bromobenzene	12.530	156	63112	20.753	ug/l	88
78) n-propylbenzene	12.591	91	345001	21.228	ug/l	99
79) 2-Chlorotoluene	12.676	91	198636	20.972	ug/l	97
80) 1,3,5-Trimethylbenzene	12.731	105	234253	21.014	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.298	75	17321	18.770	ug/l	89
82) 4-Chlorotoluene	12.773	91	203745	20.924	ug/l	95
83) tert-Butylbenzene	12.993	119	220468	21.847	ug/l	96
84) 1,2,4-Trimethylbenzene	13.036	105	229709	20.818	ug/l	96
85) sec-Butylbenzene	13.170	105	313731	21.400	ug/l	99
86) p-Isopropyltoluene	13.286	119	255890	21.334	ug/l	96
87) 1,3-Dichlorobenzene	13.279	146	126148	21.347	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	124892	21.296	ug/l	95
89) n-Butylbenzene	13.615	91	246675	21.513	ug/l	99
90) Hexachloroethane	13.877	117	51835	20.770	ug/l	90
91) 1,2-Dichlorobenzene	13.651	146	113462	21.517	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.267	75	8667	21.367	ug/l	79
93) 1,2,4-Trichlorobenzene	14.913	180	60884	18.984	ug/l	97
94) Hexachlorobutadiene	15.017	225	34131	19.921	ug/l	98
95) Naphthalene	15.139	128	116851	18.193	ug/l	100
96) 1,2,3-Trichlorobenzene	15.322	180	51767	18.870	ug/l	95

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Response via : Initial Calibration

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

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

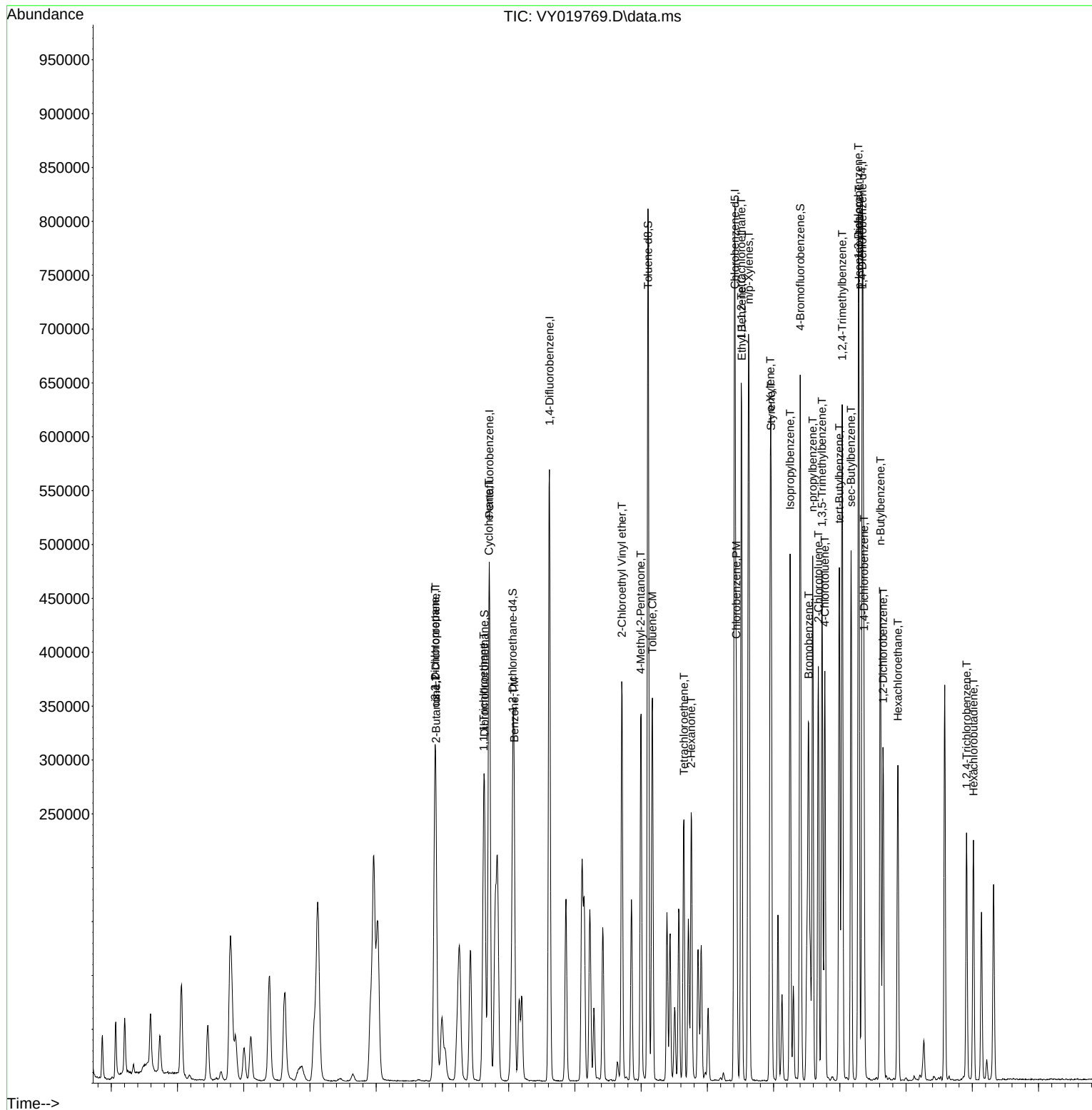
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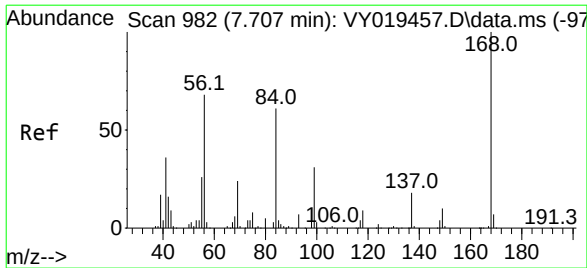
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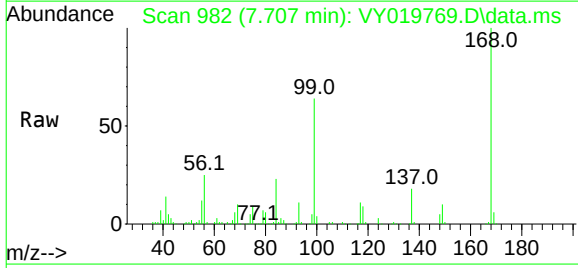
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
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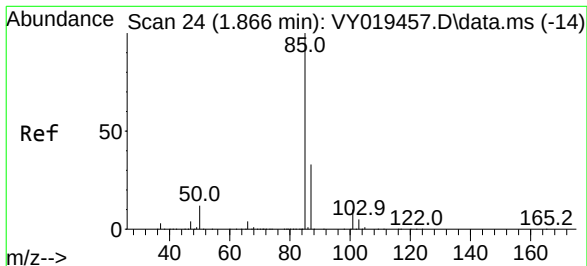
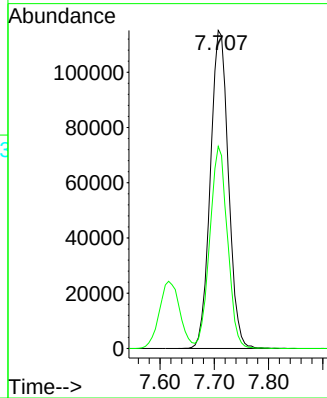
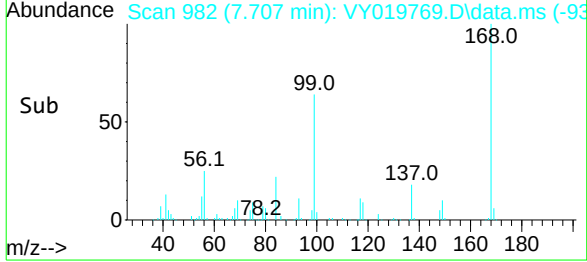
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Tgt Ion: 168 Resp: 265847
Ion Ratio Lower Upper
168 100
99 63.4 39.1 58.7#

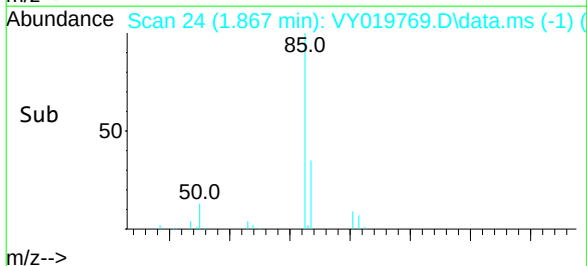
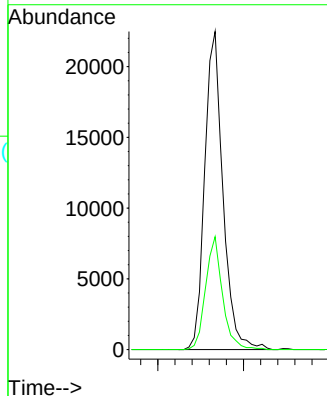
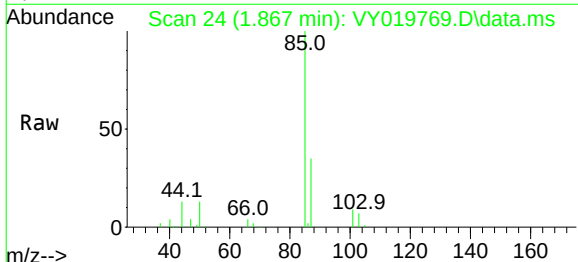
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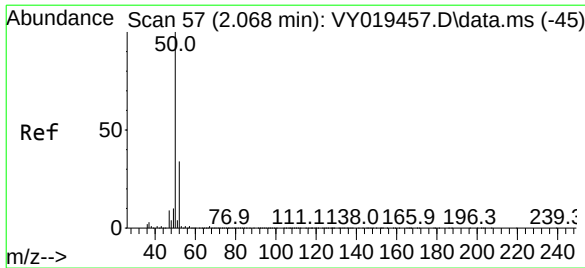
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#2
Dichlorodifluoromethane
Concen: 20.397 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019769.D
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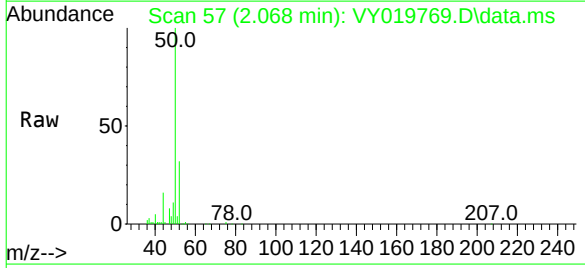
Tgt Ion: 85 Resp: 33161
Ion Ratio Lower Upper
85 100
87 35.5 16.0 48.0





#3
Chloromethane
Concen: 19.291 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

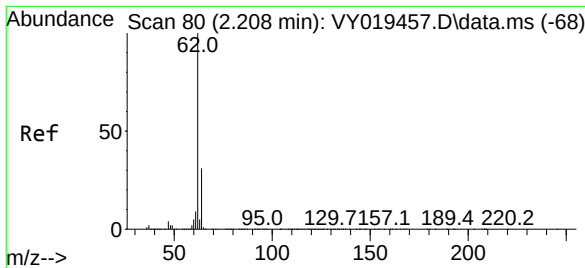
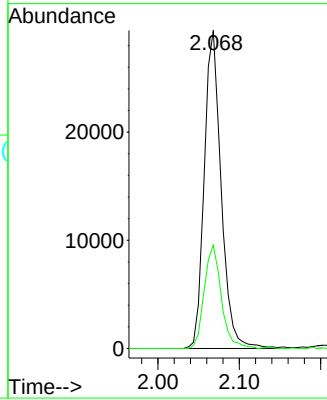
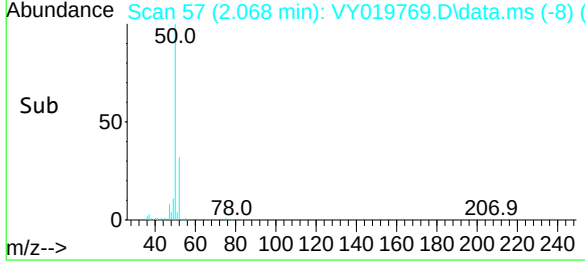
Instrument :
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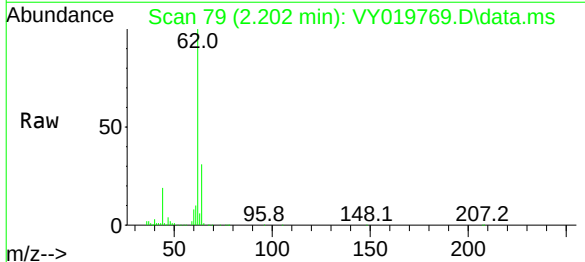
Tgt Ion: 50 Resp: 42431
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

Manual Integrations
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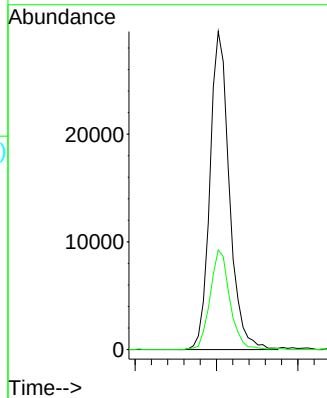
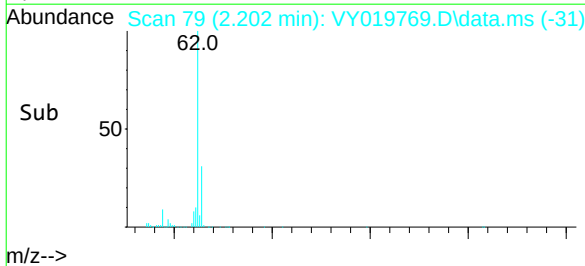
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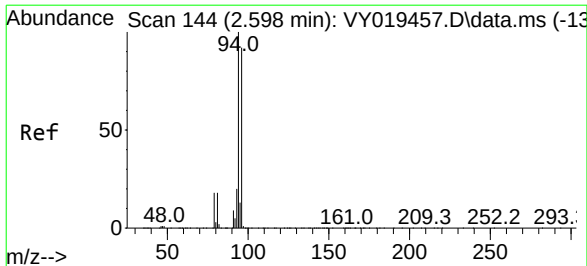


#4
Vinyl Chloride
Concen: 20.583 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56



Tgt Ion: 62 Resp: 48953
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





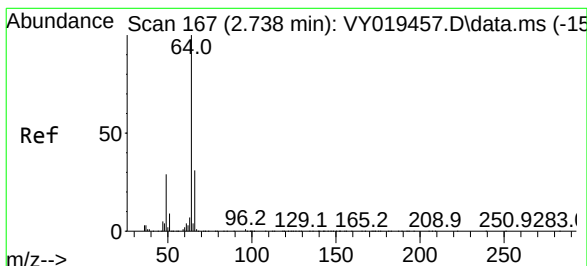
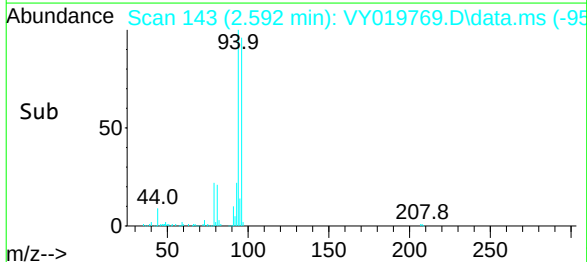
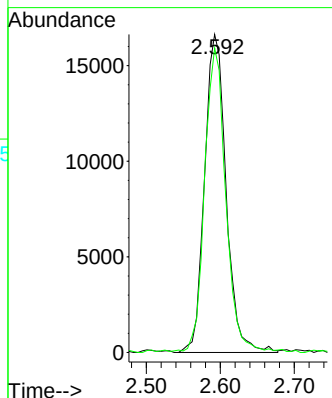
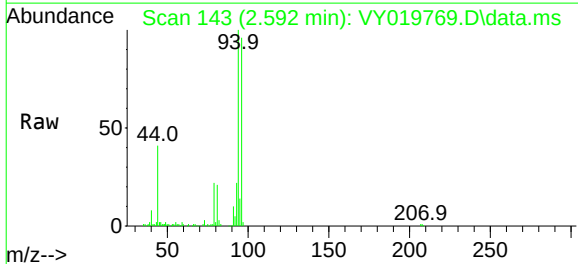
#5
Bromomethane
Concen: 23.059 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019769.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 33687
Ion Ratio Lower Upper
94 100
96 95.0 74.1 111.1

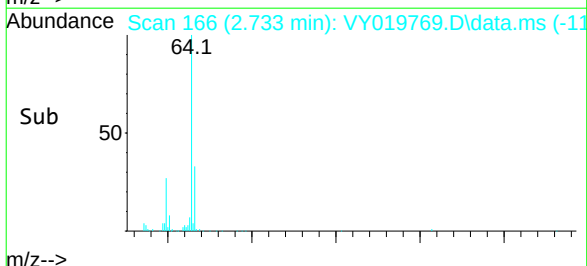
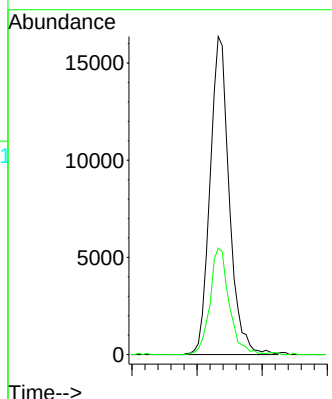
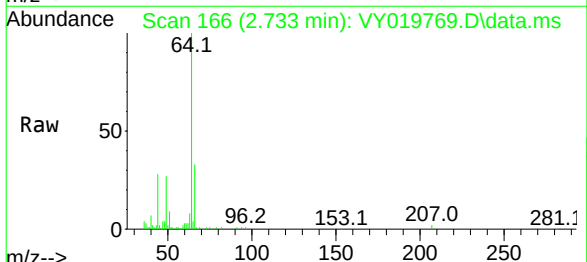
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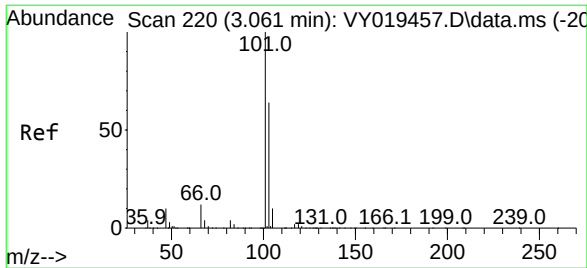
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#6
Chloroethane
Concen: 21.585 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

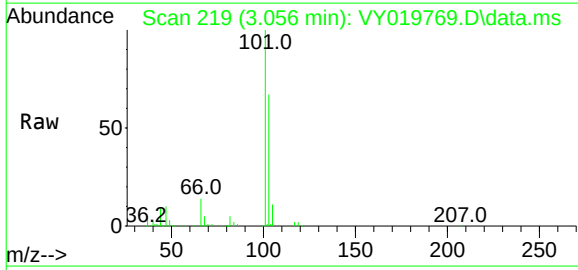
Tgt Ion: 64 Resp: 33561
Ion Ratio Lower Upper
64 100
66 33.5 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 21.434 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY019769.D
 Acq: 02 Oct 2024 16:56

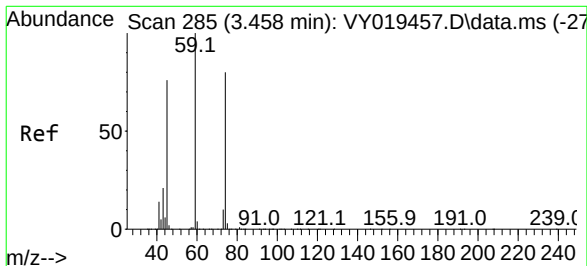
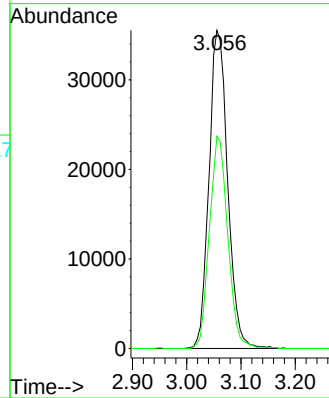
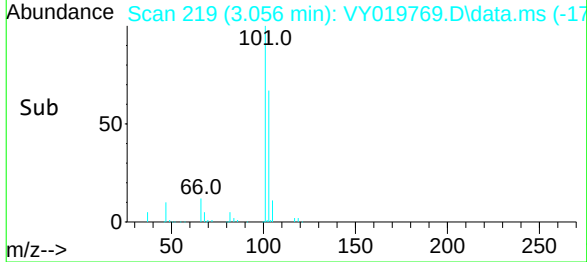
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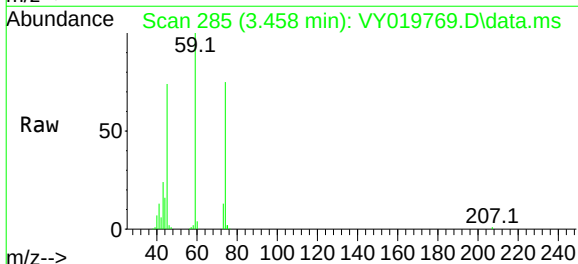
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 Ion Ratio Lower Upper
 101 100
 103 66.8 49.3 73.9

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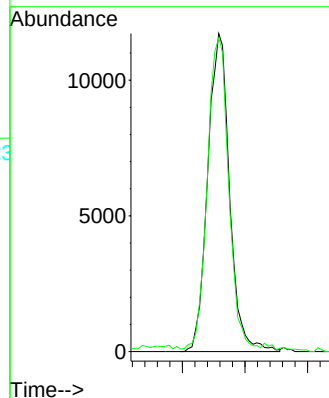
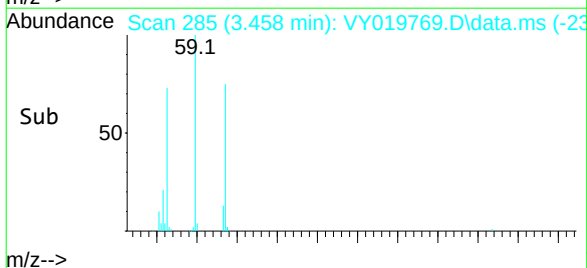
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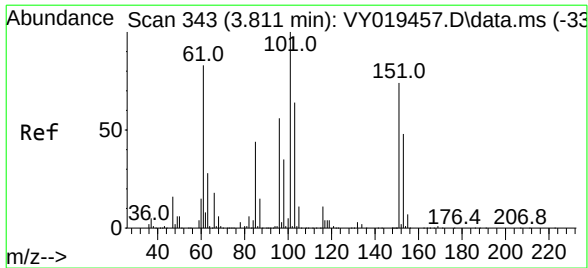


#8
 Diethyl Ether
 Concen: 21.309 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019769.D
 Acq: 02 Oct 2024 16:56



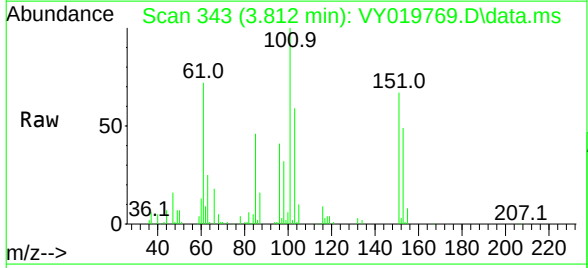
Tgt Ion: 74 Resp: 28359
 Ion Ratio Lower Upper
 74 100
 45 95.0 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.822 ug/l
RT: 3.812 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

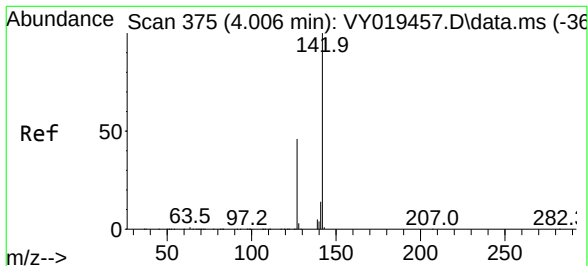
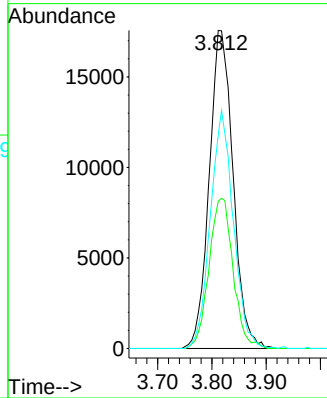
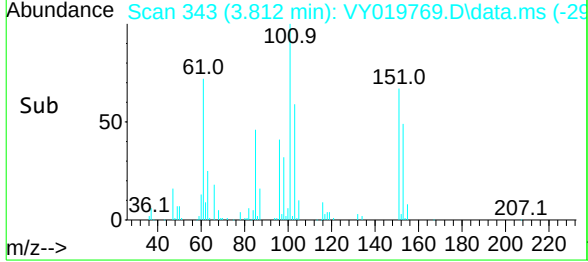
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



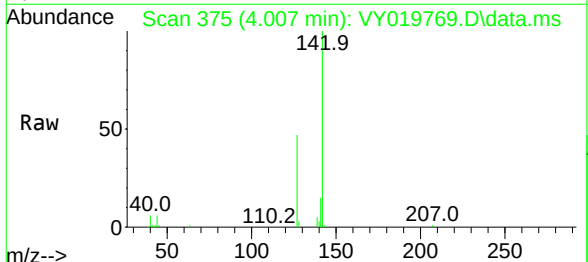
Tgt Ion:101 Resp: 53520
Ion Ratio Lower Upper
101 100
85 47.8 34.5 51.7
151 72.6 61.7 92.5

Manual Integrations
APPROVED

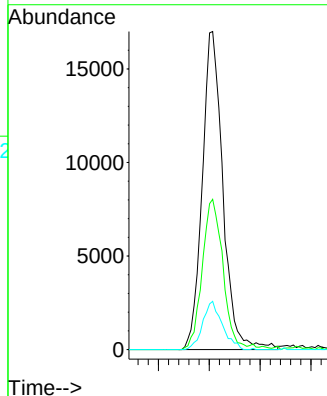
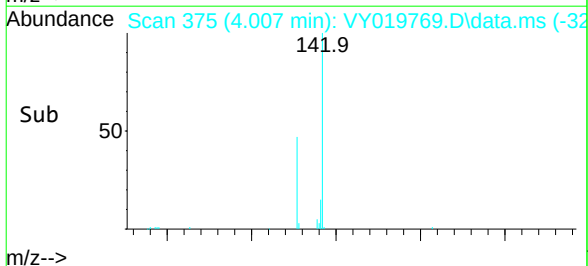
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024

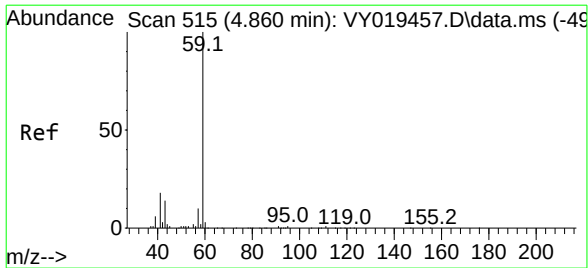


#10
Methyl Iodide
Concen: 15.288 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56



Tgt Ion:142 Resp: 48071
Ion Ratio Lower Upper
142 100
127 47.0 32.8 49.2
141 14.3 11.4 17.2





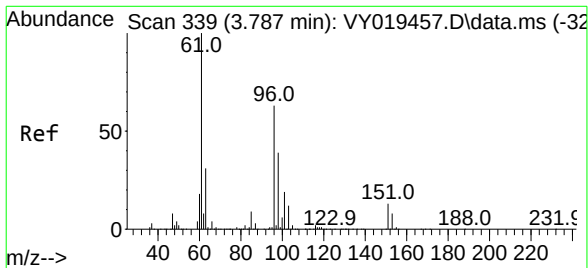
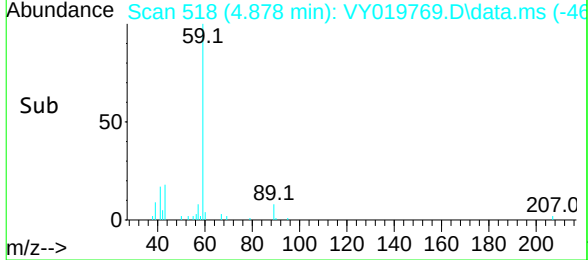
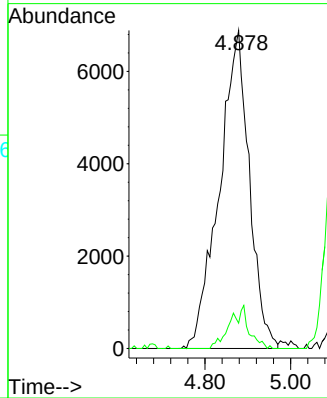
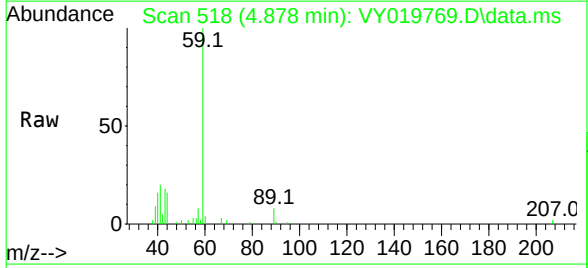
#11
Tert butyl alcohol
Concen: 168.168 ug/l
RT: 4.878 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02

Tgt Ion: 59 Resp: 33432
Ion Ratio Lower Upper
59 100
57 4.0 3.0 4.6

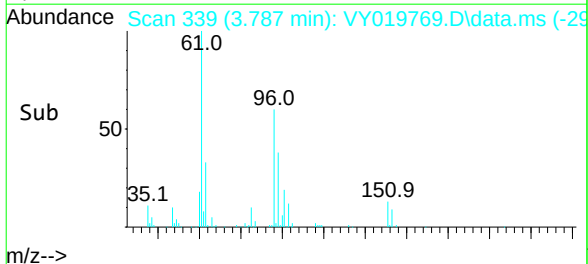
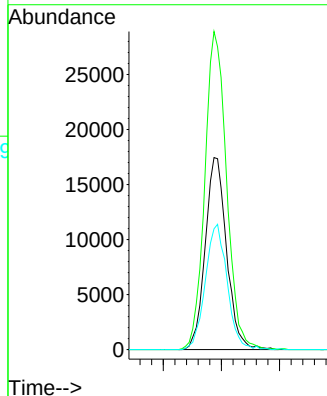
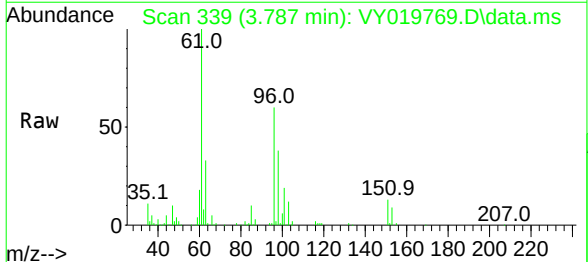
Manual Integrations
APPROVED

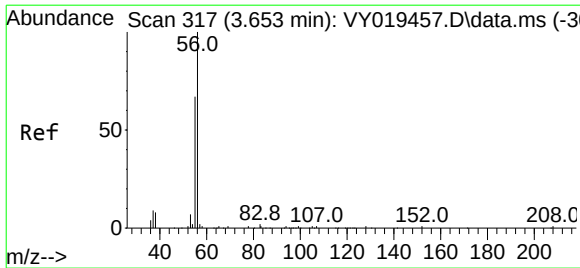
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#12
1,1-Dichloroethene
Concen: 18.932 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

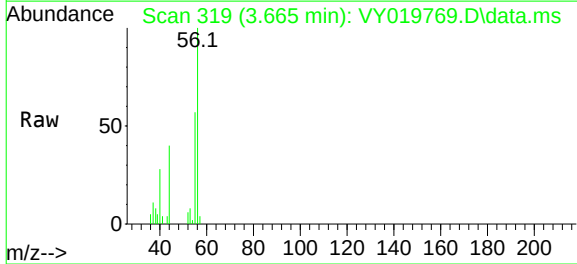
Tgt Ion: 96 Resp: 44653
Ion Ratio Lower Upper
96 100
61 165.7 114.6 171.8
98 62.9 50.8 76.2





#13
Acrolein
Concen: 92.004 ug/l
RT: 3.665 min Scan# 317
Delta R.T. 0.012 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

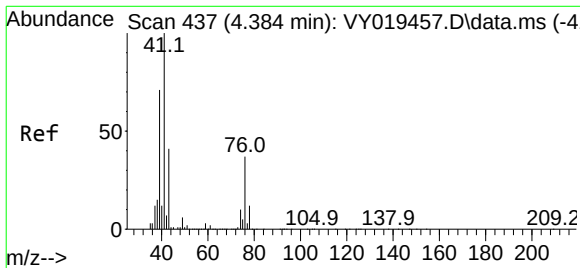
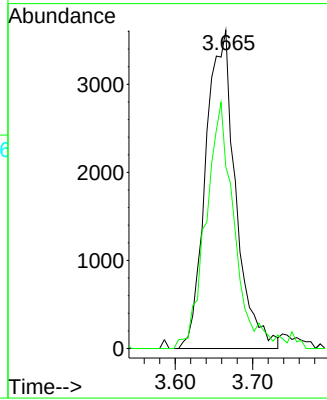
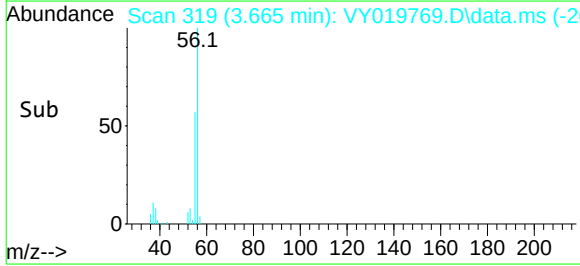
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



Tgt Ion: 56 Resp: 9672
Ion Ratio Lower Upper
56 100
55 72.9 55.7 83.5

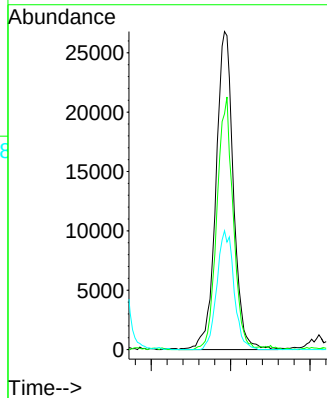
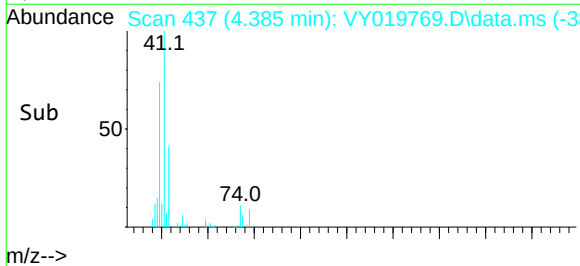
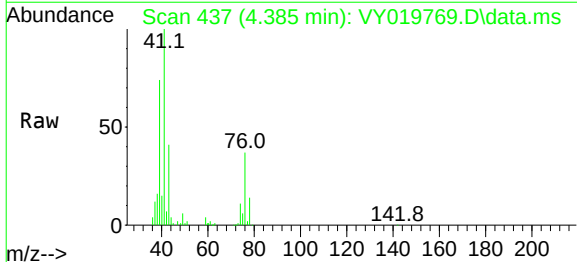
Manual Integrations
APPROVED

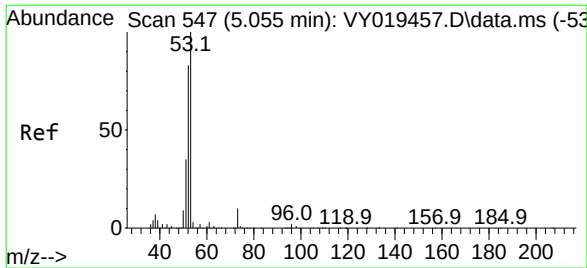
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#14
Allyl chloride
Concen: 19.430 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 41 Resp: 82184
Ion Ratio Lower Upper
41 100
39 73.4 58.3 87.5
76 36.3 39.0 58.6#





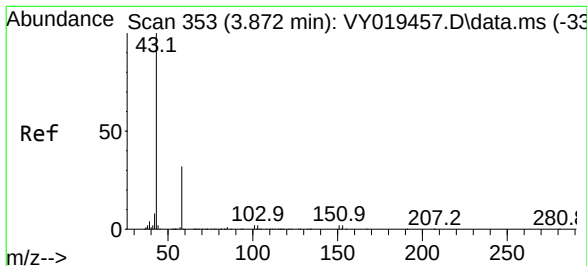
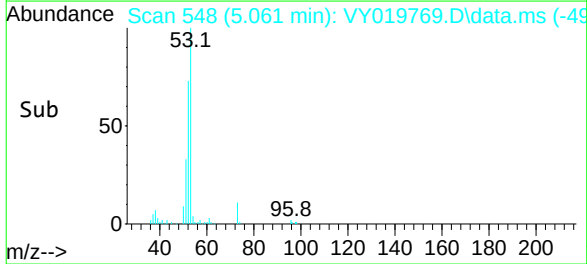
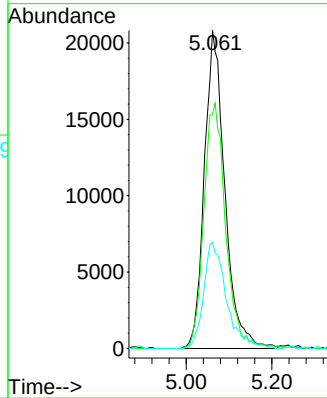
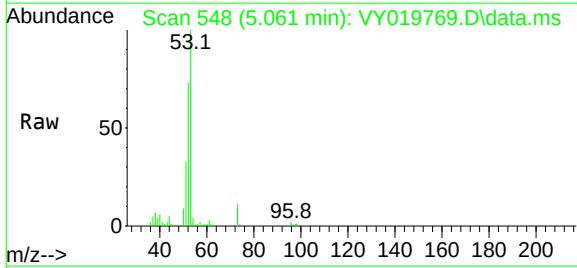
#15
Acrylonitrile
Concen: 120.448 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02

Tgt Ion: 53 Resp: 69116
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 37.3 28.4 42.6

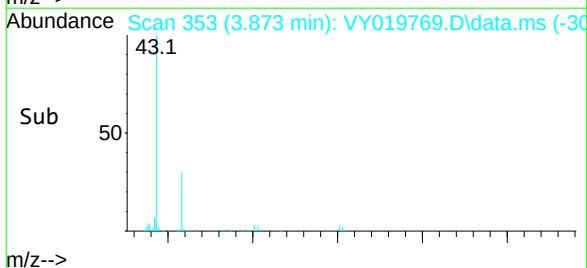
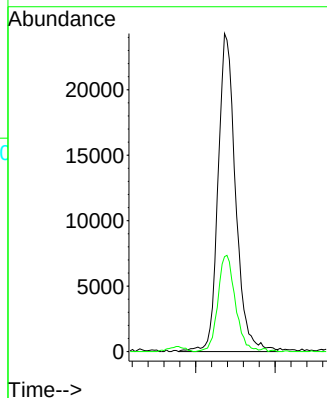
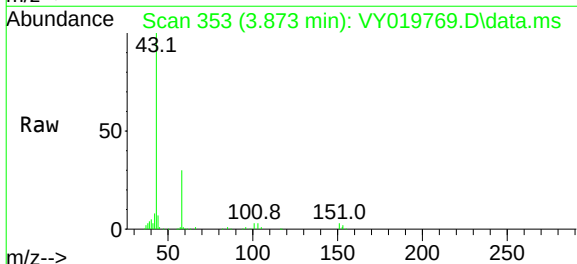
Manual Integrations
APPROVED

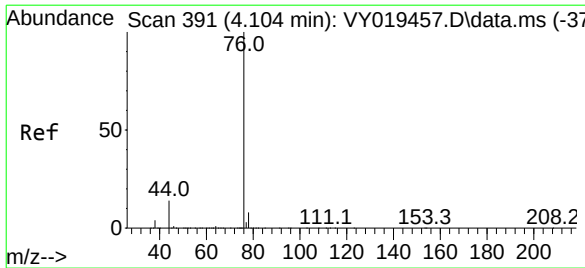
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#16
Acetone
Concen: 126.841 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 43 Resp: 74387
Ion Ratio Lower Upper
43 100
58 29.8 31.7 47.5#





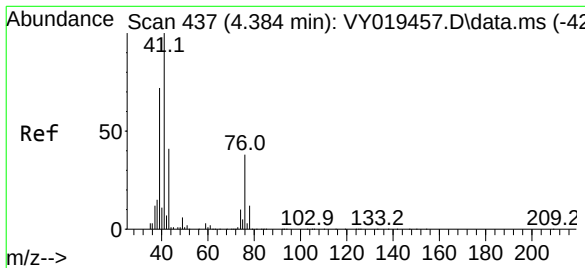
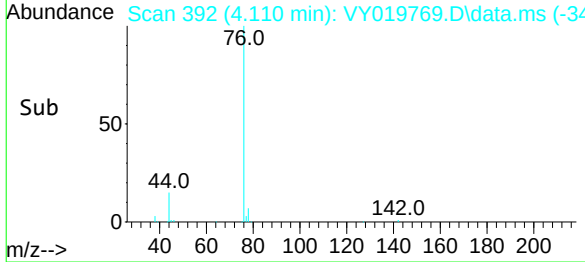
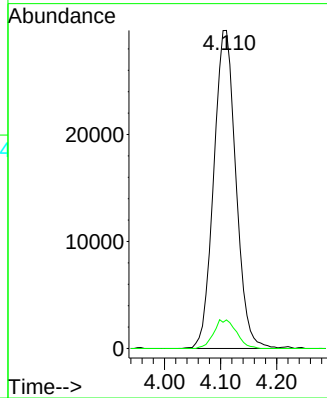
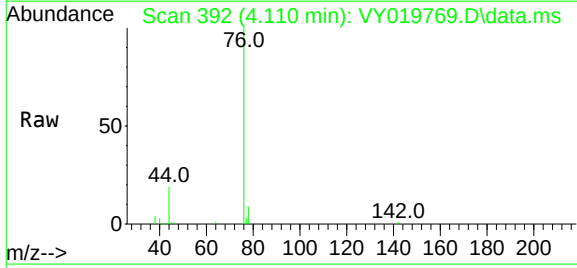
#17
Carbon Disulfide
Concen: 12.823 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02

Tgt Ion: 76 Resp: 81719
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

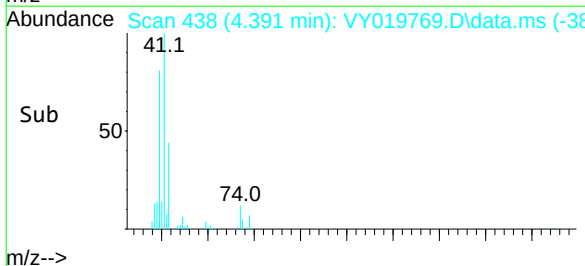
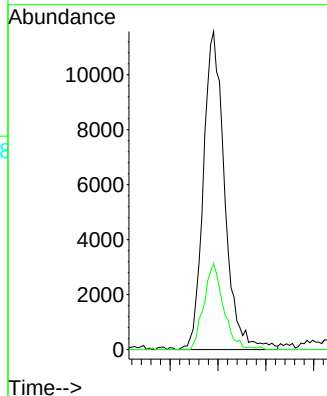
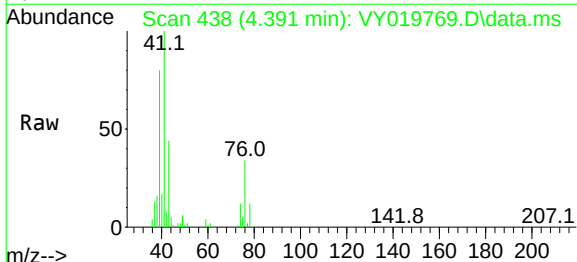
Manual Integrations
APPROVED

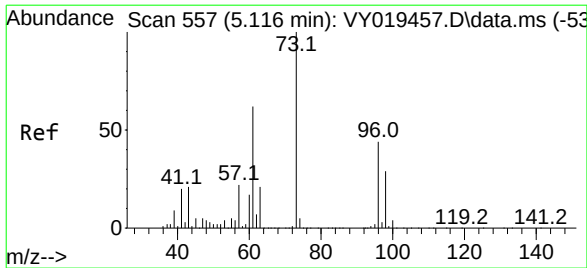
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#18
Methyl Acetate
Concen: 22.419 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 43 Resp: 35680
Ion Ratio Lower Upper
43 100
74 24.6 23.3 34.9





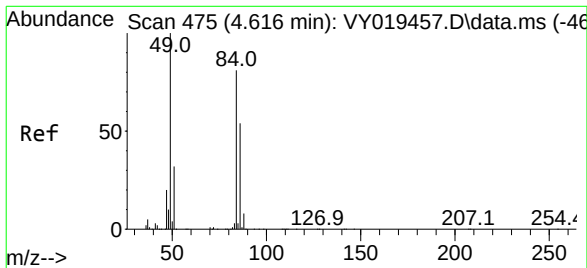
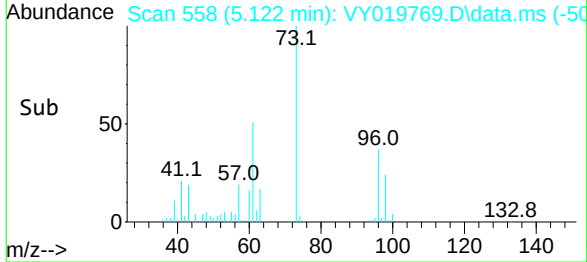
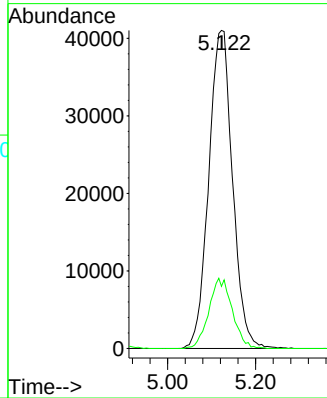
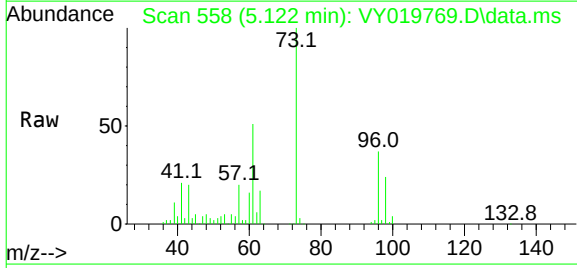
#19
Methyl tert-butyl Ether
Concen: 23.060 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02

Tgt Ion: 73 Resp: 154047
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9

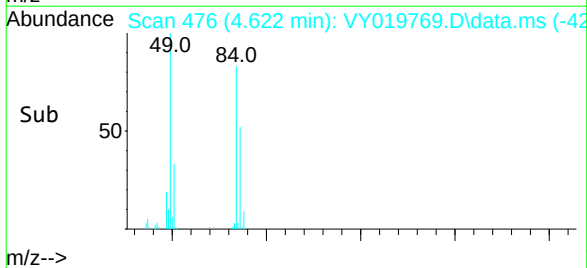
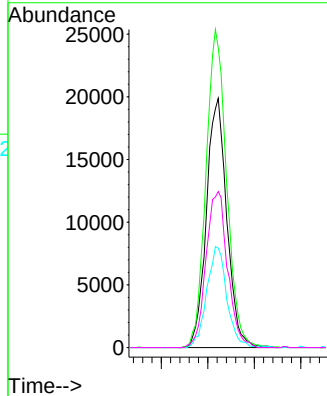
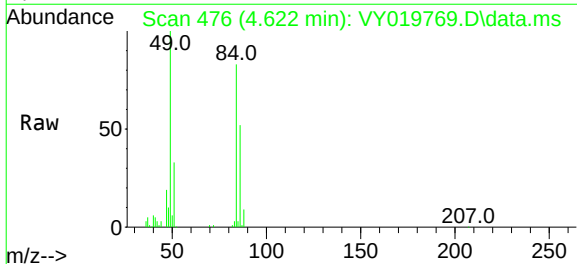
Manual Integrations
APPROVED

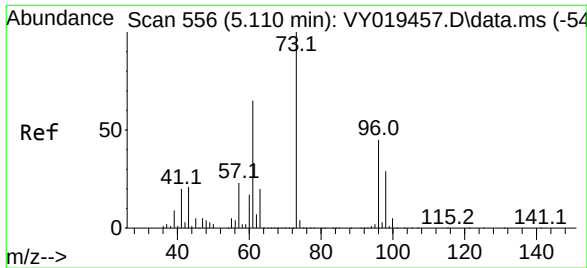
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#20
Methylene Chloride
Concen: 22.673 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 84 Resp: 60640
Ion Ratio Lower Upper
84 100
49 120.3 84.4 126.6
51 39.9 26.0 39.0#
86 62.6 49.5 74.3





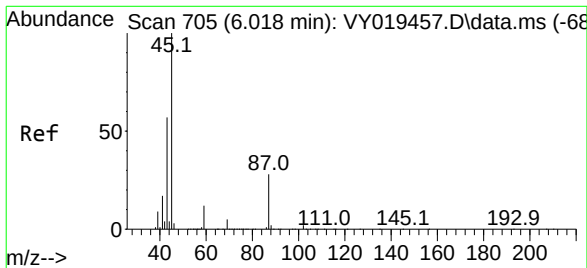
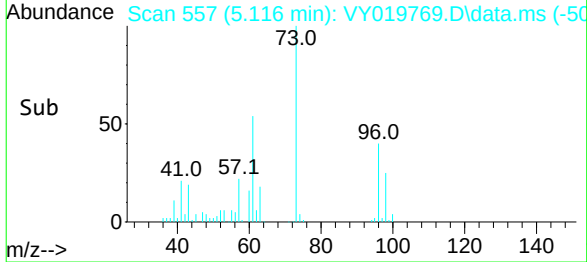
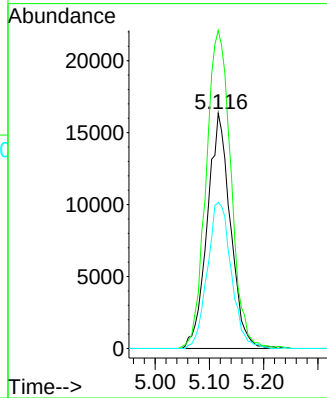
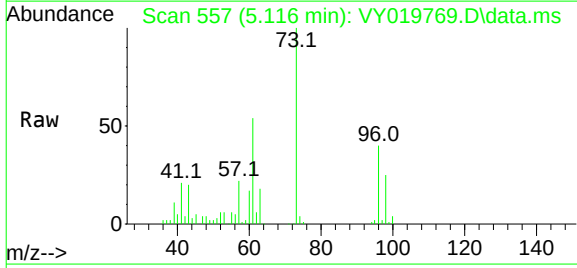
#21
trans-1,2-Dichloroethene
Concen: 18.725 ug/l
RT: 5.116 min Scan# 556
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02

Tgt Ion: 96 Resp: 48410
Ion Ratio Lower Upper
96 100
61 135.1 97.5 146.3
98 62.0 50.5 75.7

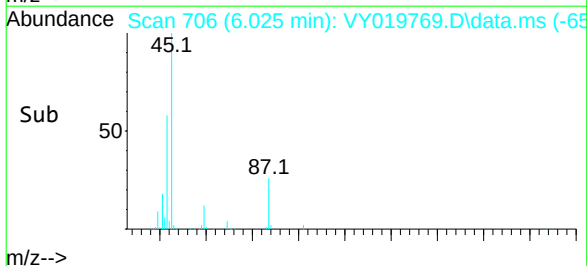
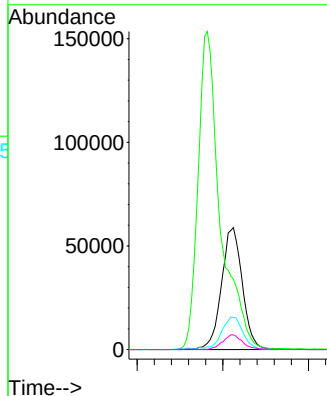
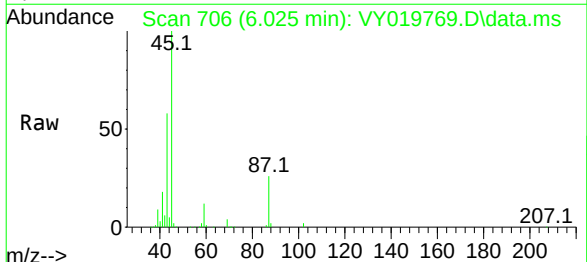
Manual Integrations
APPROVED

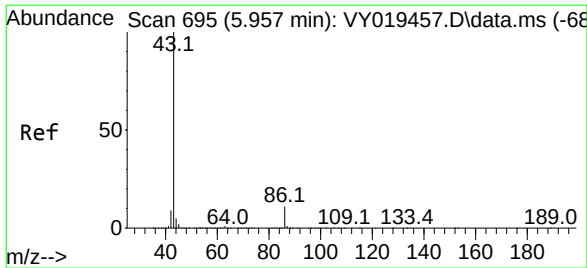
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#22
Diisopropyl ether
Concen: 22.926 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

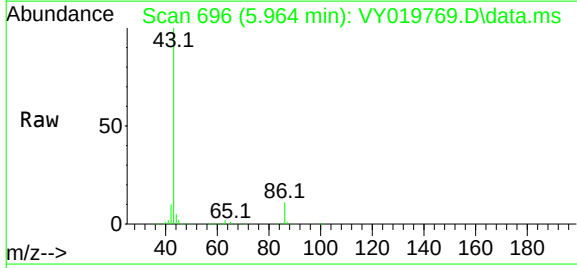
Tgt Ion: 45 Resp: 199133
Ion Ratio Lower Upper
45 100
43 57.4 42.2 63.2
87 26.5 25.0 37.6
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 111.835 ug/l
 RT: 5.964 min Scan# 69
 Delta R.T. 0.006 min
 Lab File: VY019769.D
 Acq: 02 Oct 2024 16:56

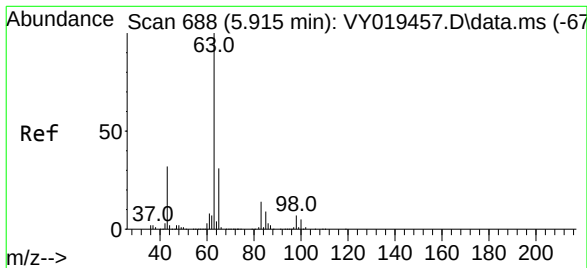
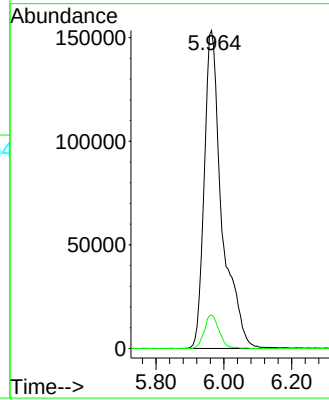
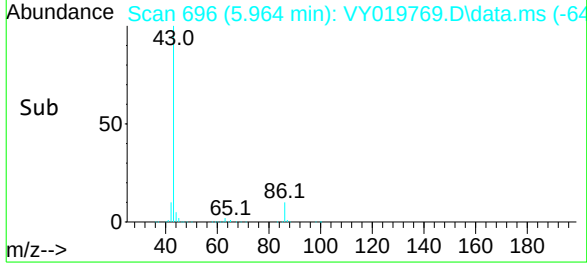
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1002SBS02



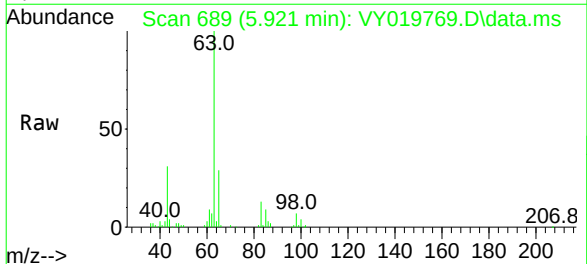
Tgt Ion: 43 Resp: 554846
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.6 16.0

Manual Integrations
 APPROVED

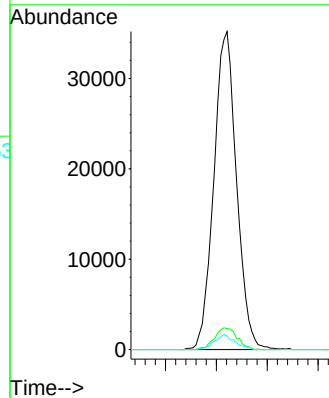
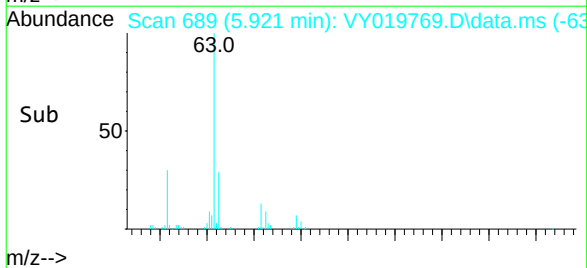
Reviewed By :Semsettin Yesilyurt 10/03/2024
 Supervised By :Mahesh Dadoda 10/03/2024

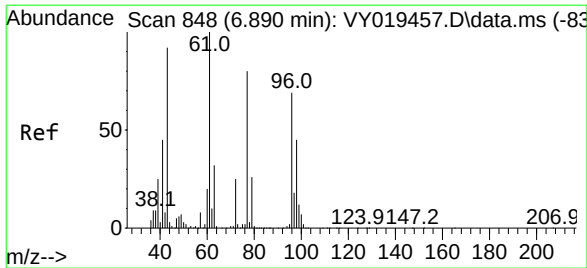


#24
 1,1-Dichloroethane
 Concen: 22.397 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019769.D
 Acq: 02 Oct 2024 16:56



Tgt Ion: 63 Resp: 109164
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 4.3 2.6 8.0





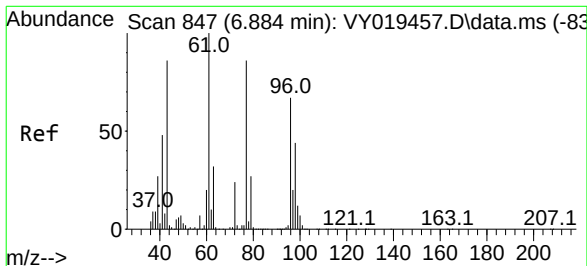
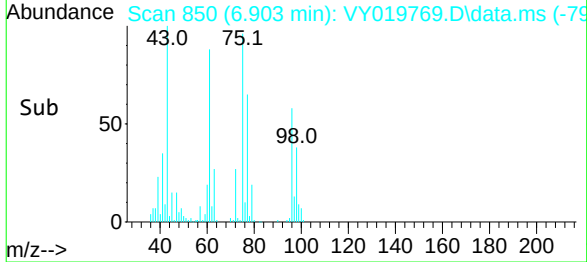
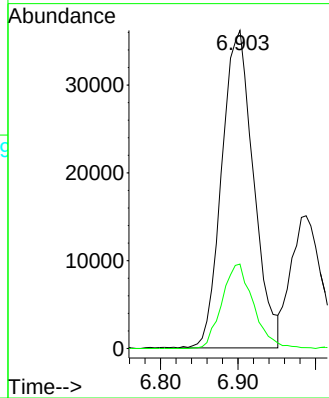
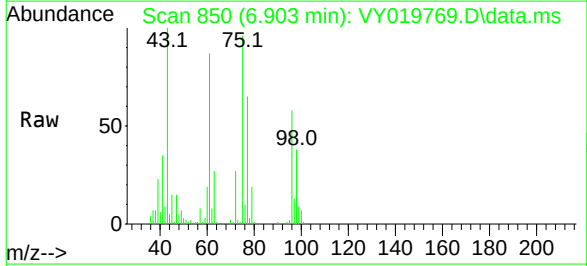
#25
2-Butanone
Concen: 123.707 ug/l
RT: 6.903 min Scan# 85
Delta R.T. 0.013 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02

Tgt Ion: 43 Resp: 103183
Ion Ratio Lower Upper
43 100
72 26.6 27.3 40.9#

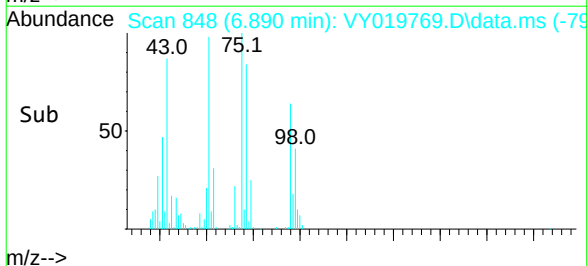
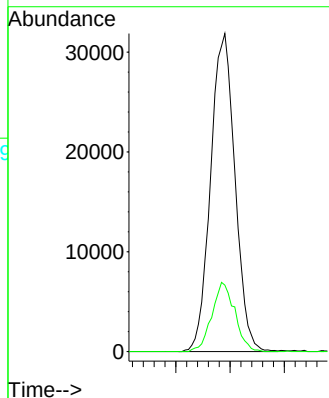
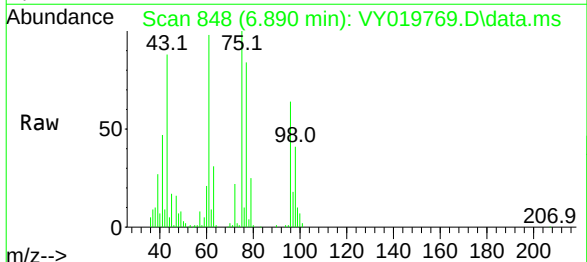
Manual Integrations
APPROVED

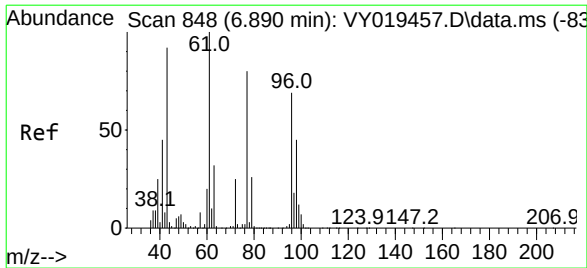
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#26
2,2-Dichloropropane
Concen: 22.635 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

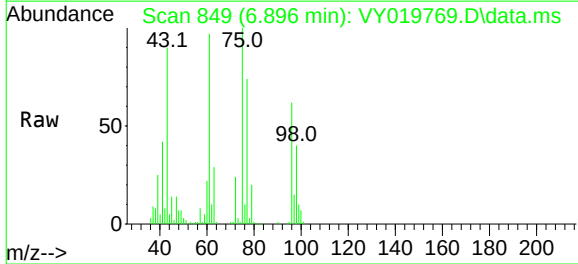
Tgt Ion: 77 Resp: 99517
Ion Ratio Lower Upper
77 100
97 20.4 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.613 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY019769.D
 Acq: 02 Oct 2024 16:56

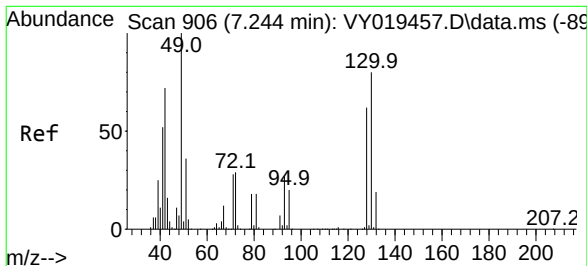
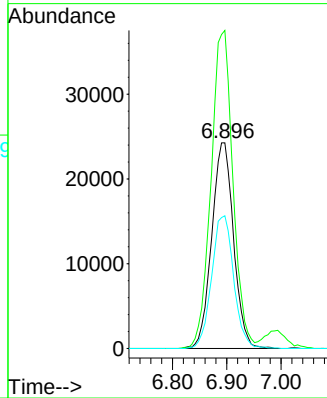
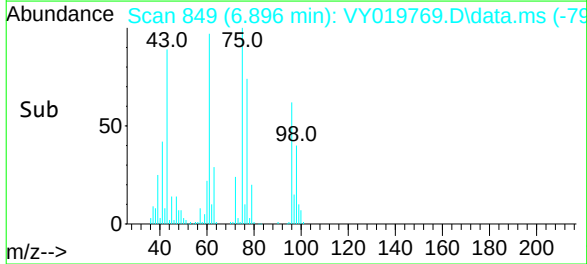
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1002SBS02



Tgt Ion: 96 Resp: 67872
 Ion Ratio Lower Upper
 96 100
 61 154.6 0.0 256.2
 98 65.3 0.0 130.0

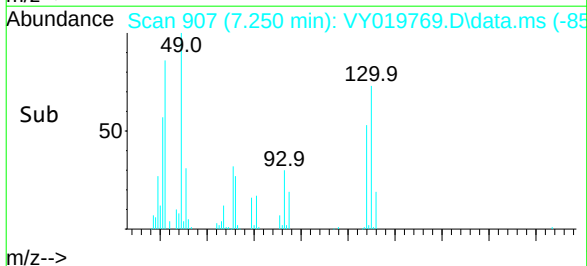
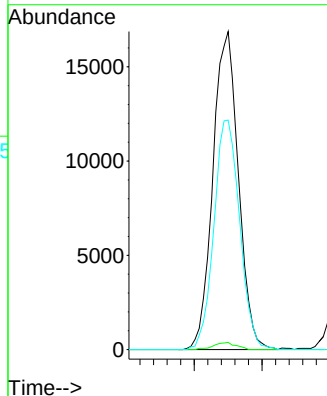
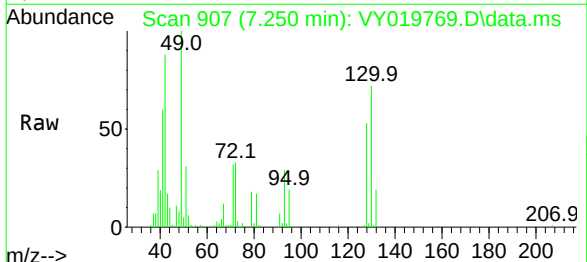
Manual Integrations
 APPROVED

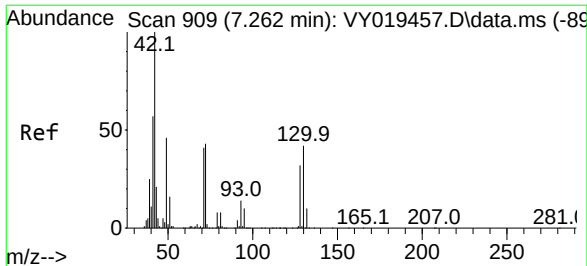
Reviewed By :Semsettin Yesilyurt 10/03/2024
 Supervised By :Mahesh Dadoda 10/03/2024



#28
 Bromochloromethane
 Concen: 21.485 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY019769.D
 Acq: 02 Oct 2024 16:56

Tgt Ion: 49 Resp: 44060
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 72.8 72.7 109.1





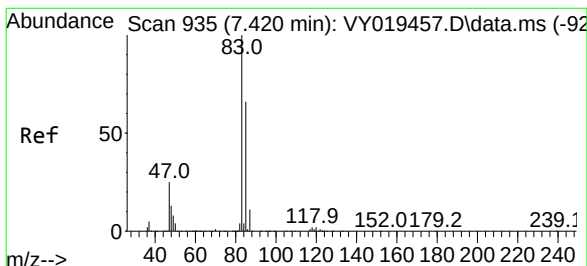
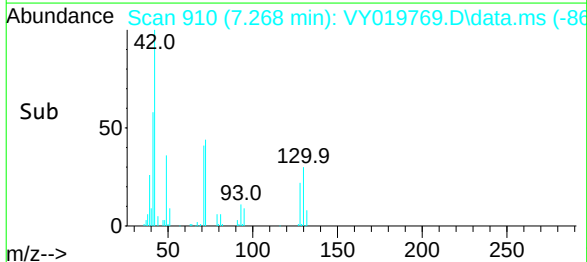
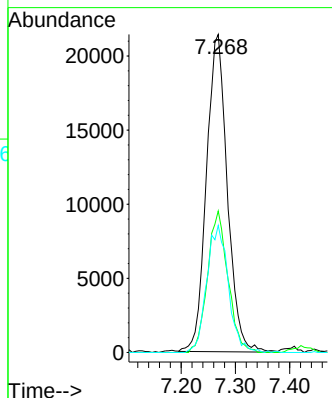
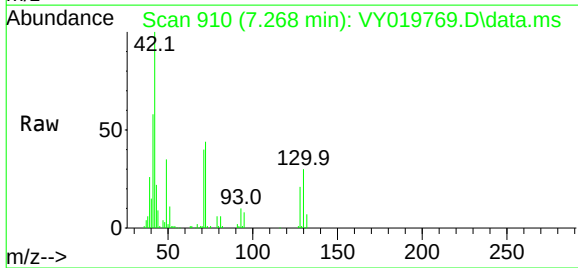
#29
Tetrahydrofuran
Concen: 113.065 ug/l
RT: 7.268 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02

Tgt Ion	Ratio	Lower	Upper
42	100		
72	43.6	43.0	64.4
71	41.4	40.8	61.2

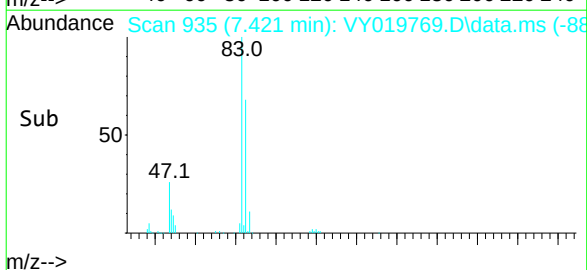
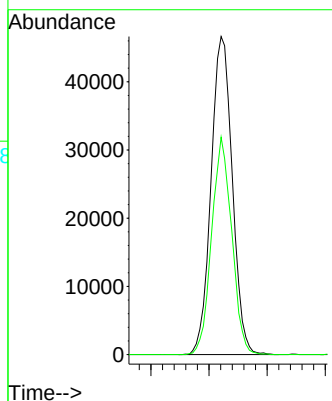
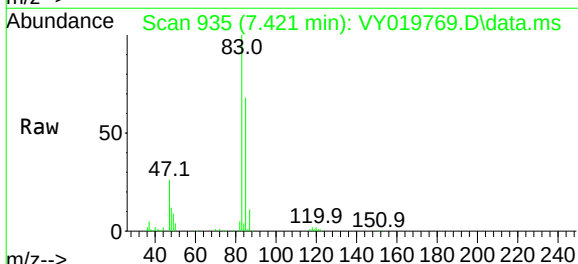
Manual Integrations
APPROVED

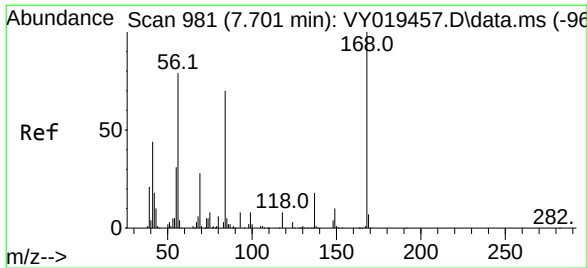
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#30
Chloroform
Concen: 23.798 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

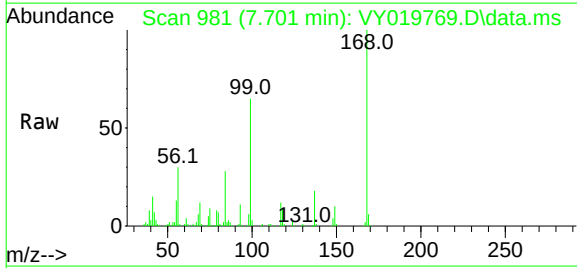
Tgt Ion	Ratio	Lower	Upper
83	100		
85	68.3	52.2	78.4





#31
Cyclohexane
Concen: 17.680 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

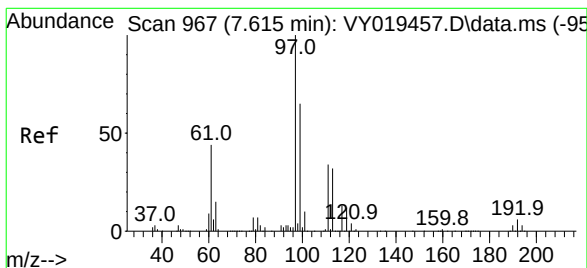
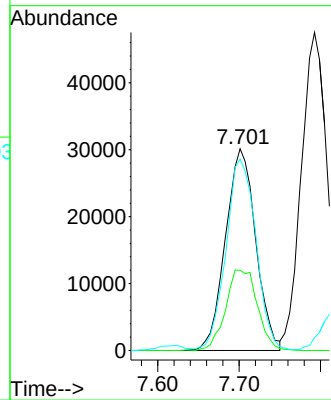
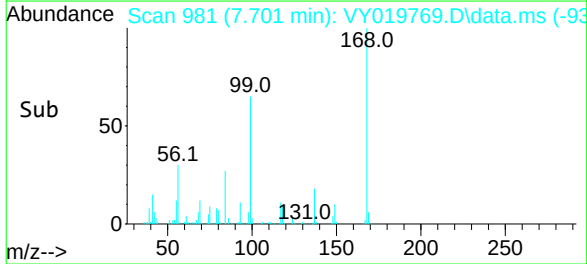
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



Tgt Ion:	56	69	84
Ratio	100	39.7	92.9
Lower		28.7	77.7
Upper		43.1	116.5

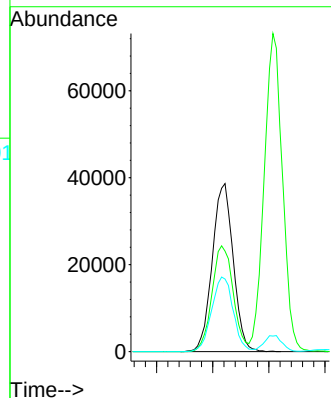
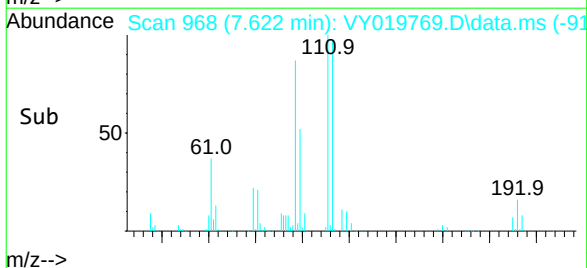
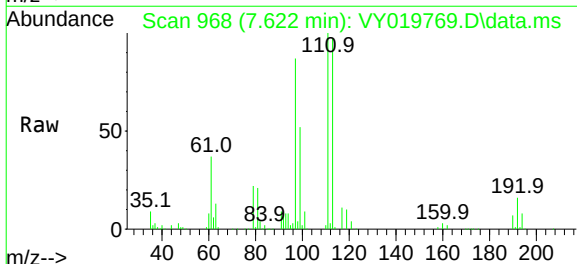
Manual Integrations
APPROVED

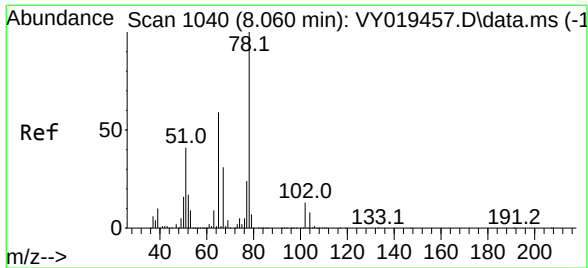
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#32
1,1,1-Trichloroethane
Concen: 22.472 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

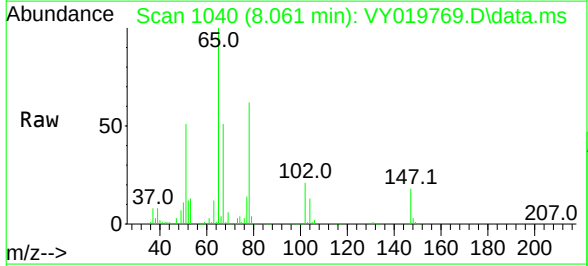
Tgt Ion:	97	99	61
Ratio	100	64.3	45.8
Lower		50.3	32.6
Upper		75.5	48.8





#33
1,2-Dichloroethane-d4
Concen: 59.736 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

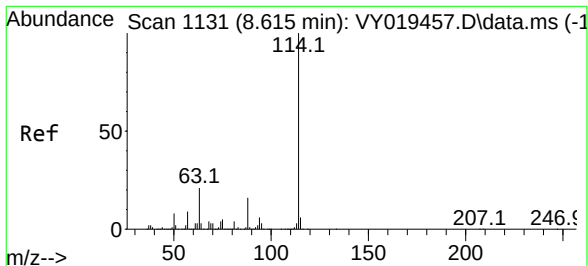
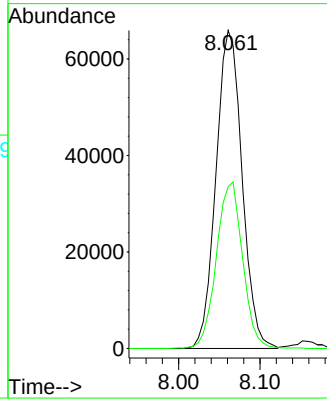
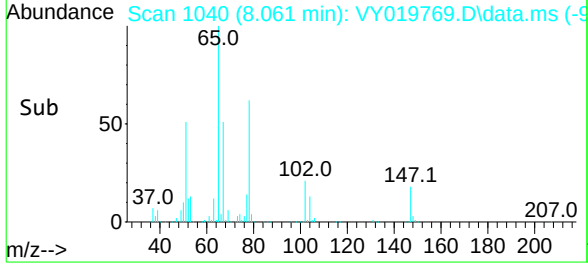
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



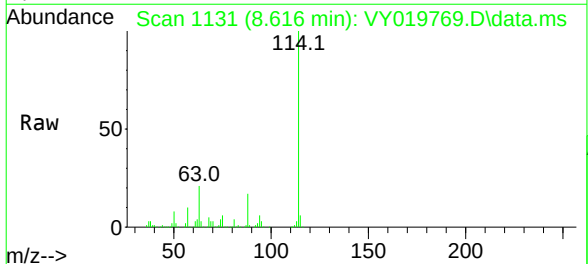
Tgt Ion: 65 Resp: 147052
Ion Ratio Lower Upper
65 100
67 52.7 0.0 109.6

Manual Integrations
APPROVED

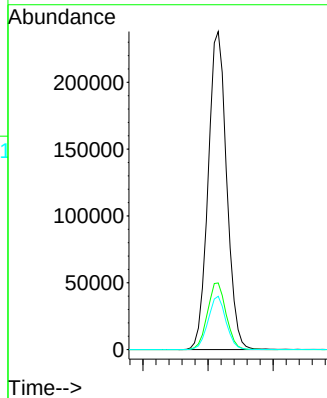
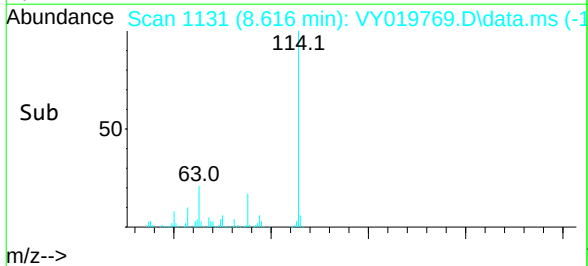
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024

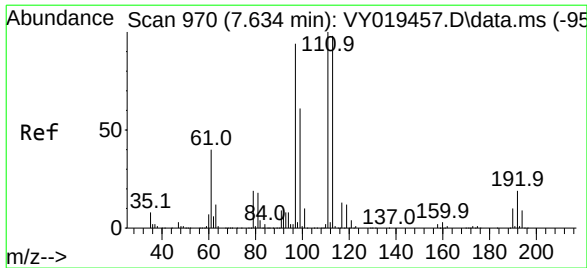


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56



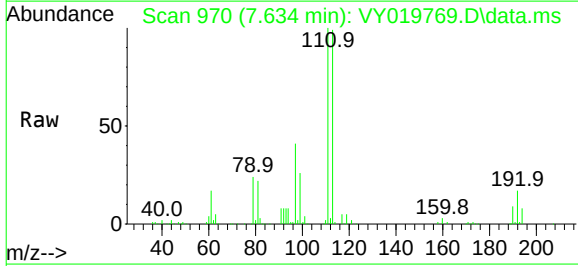
Tgt Ion:114 Resp: 469139
Ion Ratio Lower Upper
114 100
63 21.0 0.0 35.0
88 16.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.019 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

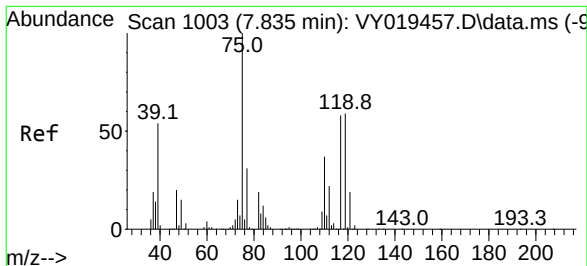
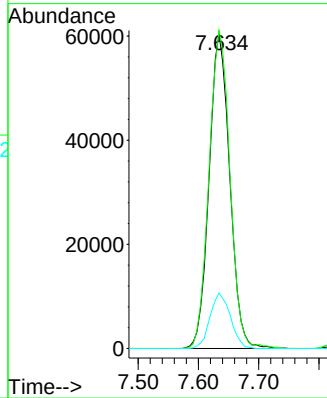
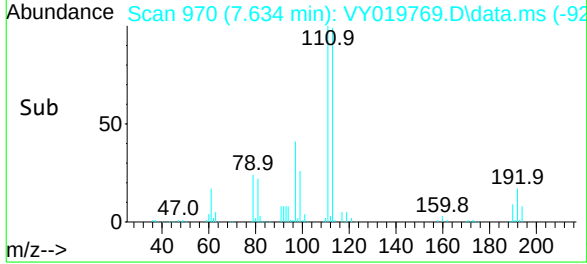
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



Tgt Ion: 113 Resp: 143687
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 17.4 15.9 23.9

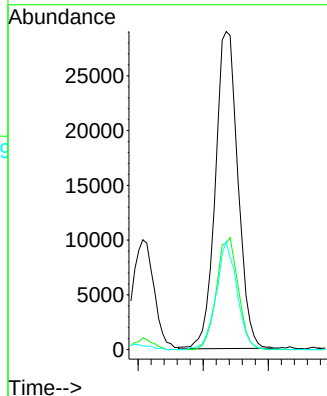
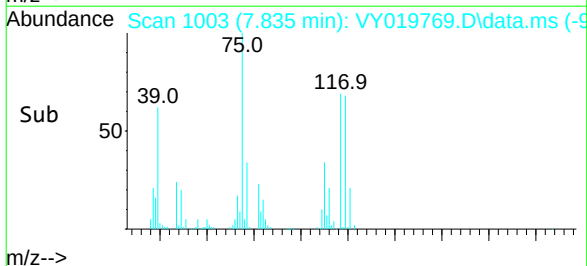
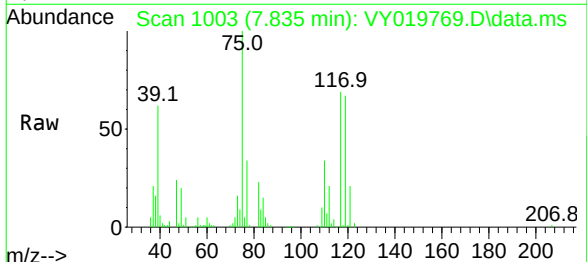
Manual Integrations
APPROVED

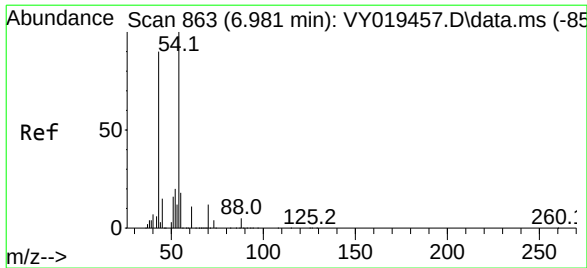
Reviewed By : Semsettin Yesilyurt 10/03/2024
Supervised By : Mahesh Dadoda 10/03/2024



#36
1,1-Dichloropropene
Concen: 19.277 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 75 Resp: 69773
Ion Ratio Lower Upper
75 100
110 34.0 19.0 57.0
77 31.6 25.3 37.9





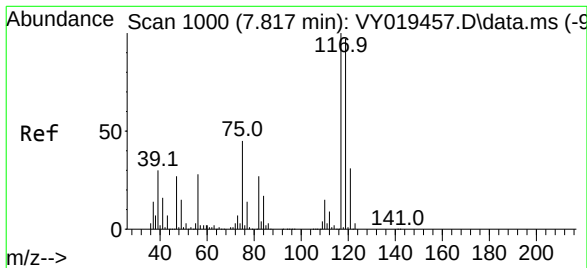
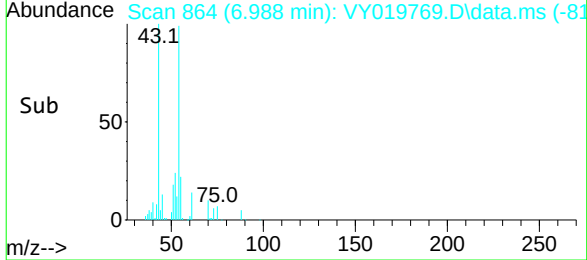
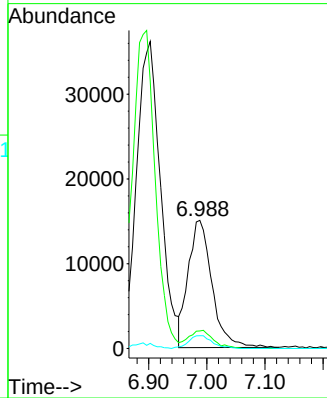
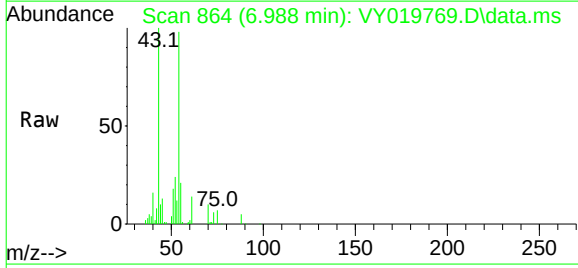
#37
Ethyl Acetate
Concen: 22.977 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02

Tgt Ion: 43 Resp: 42610
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 10.1 7.8 11.8

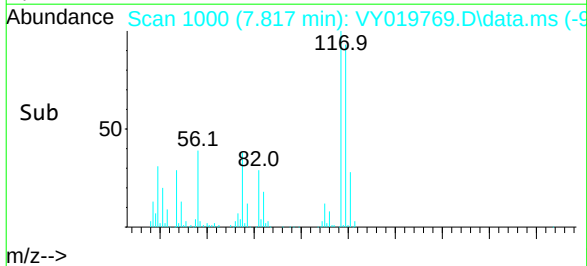
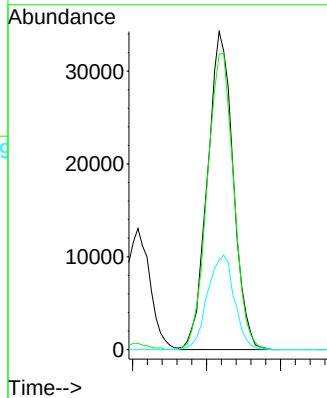
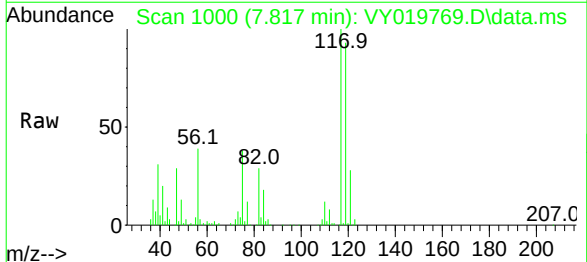
Manual Integrations
APPROVED

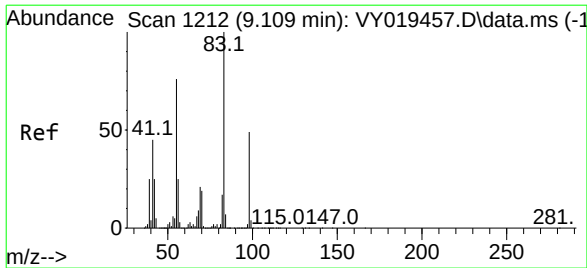
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#38
Carbon Tetrachloride
Concen: 20.298 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion:117 Resp: 82848
Ion Ratio Lower Upper
117 100
119 92.9 75.8 113.6
121 28.1 24.0 36.0





#39

Methylcyclohexane

Concen: 17.447 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

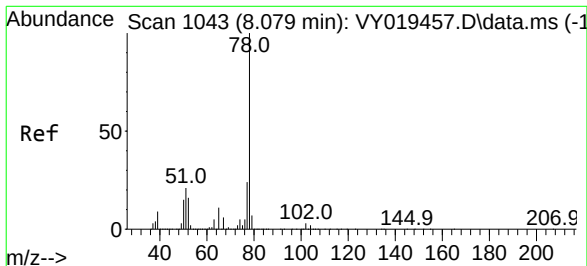
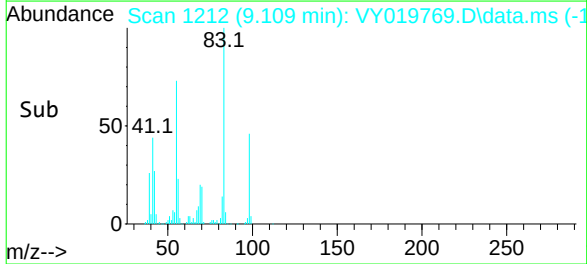
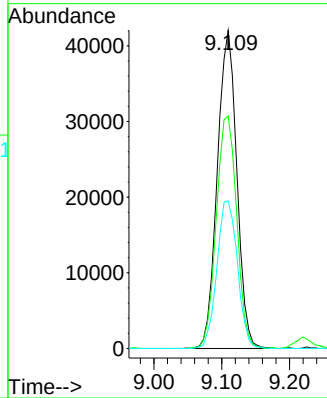
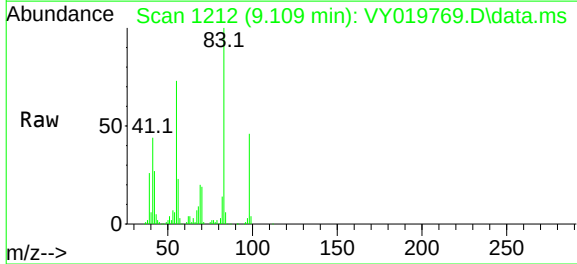
VY1002SBS02

Tgt Ion:	83	Resp:	84038
Ion Ratio	Lower	Upper	
83	100		
55	73.1	51.5	77.3
98	46.5	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#40

Benzene

Concen: 20.327 ug/l

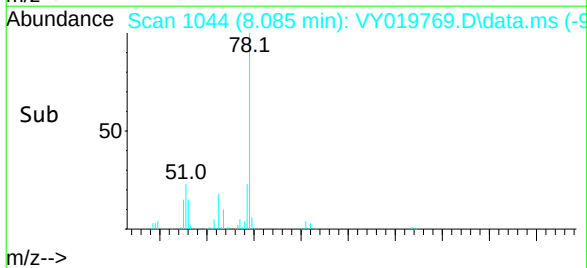
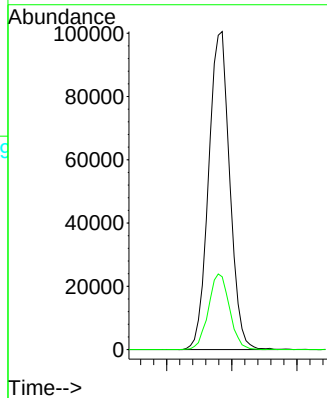
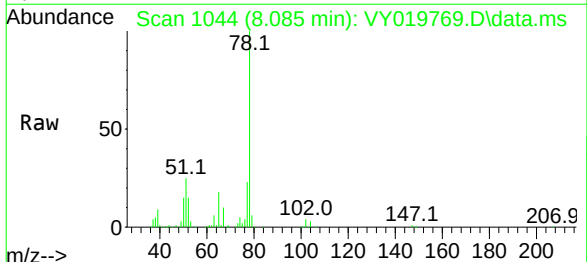
RT: 8.085 min Scan# 1044

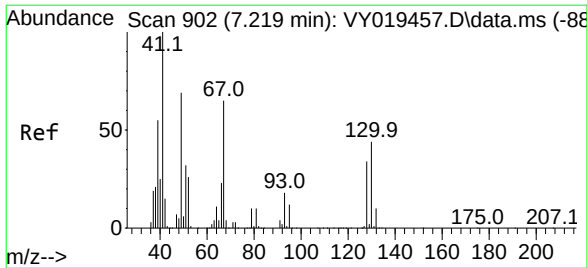
Delta R.T. 0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Tgt Ion:	78	Resp:	226600
Ion Ratio	Lower	Upper	
78	100		
77	22.9	19.5	29.3





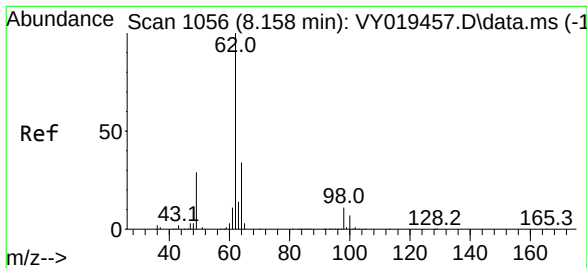
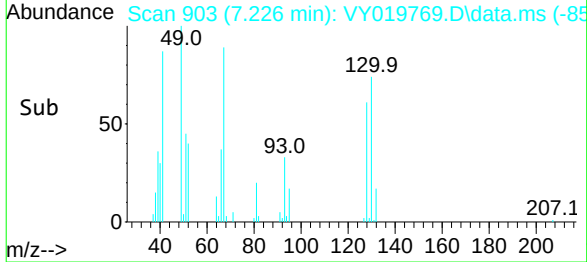
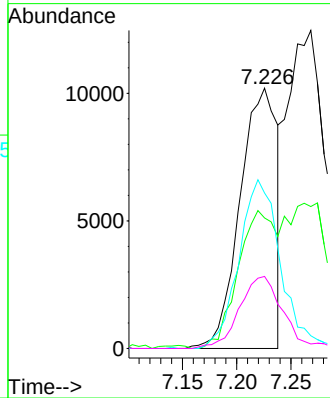
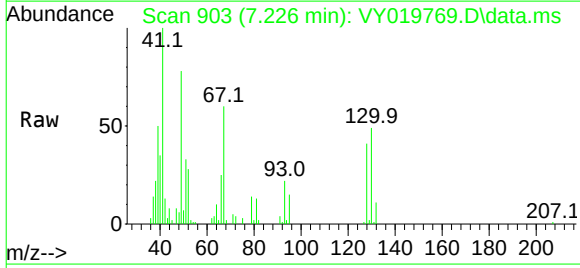
#41
Methacrylonitrile
Concen: 22.407 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02

Tgt Ion: 41 Resp: 24222
Ion Ratio Lower Upper
41 100
39 54.6 48.0 72.0
67 72.7 75.1 112.7#
52 32.3 29.8 44.6

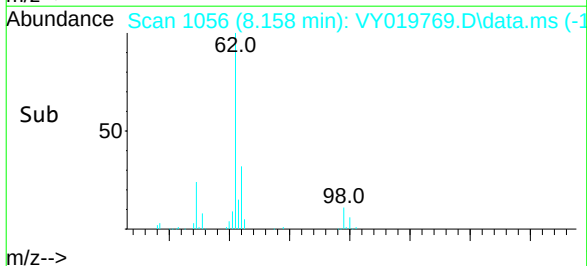
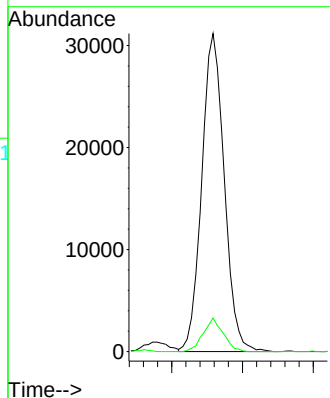
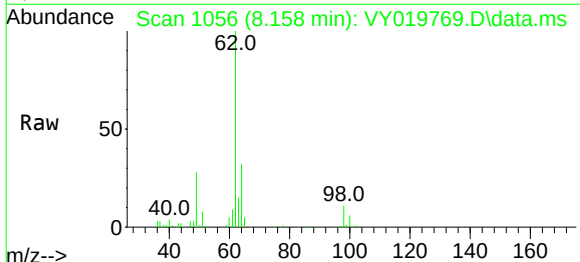
Manual Integrations
APPROVED

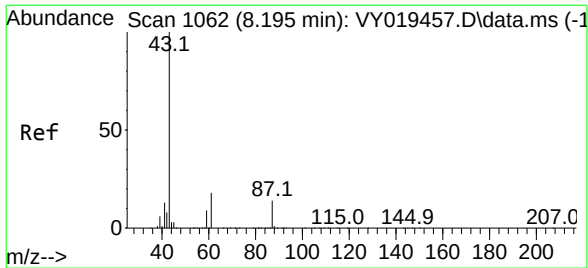
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#42
1,2-Dichloroethane
Concen: 22.958 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 62 Resp: 68869
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0





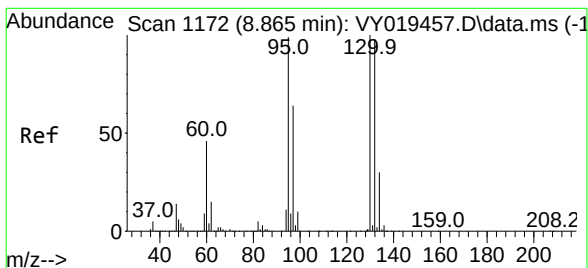
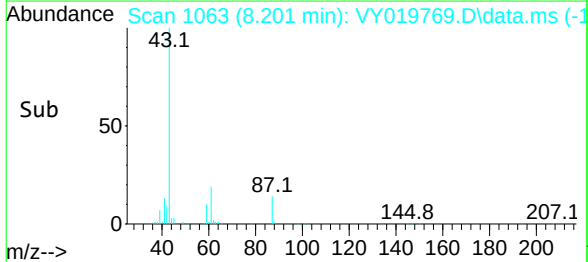
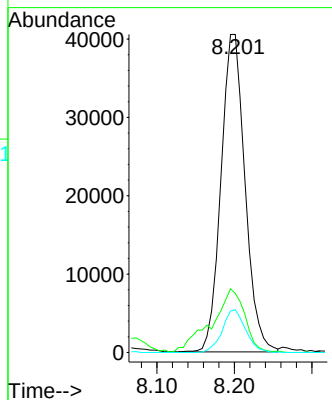
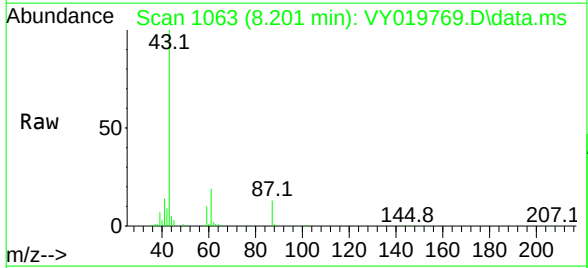
#43
Isopropyl Acetate
Concen: 22.396 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02

Tgt Ion: 43 Resp: 87258
Ion Ratio Lower Upper
43 100
61 27.9 27.9 41.9#
87 13.1 13.1 19.7#

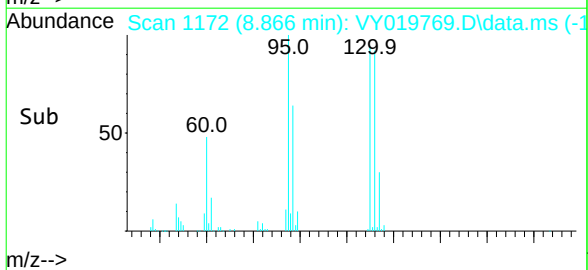
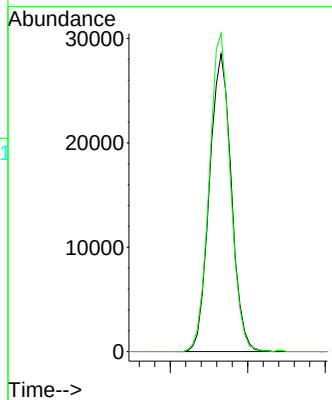
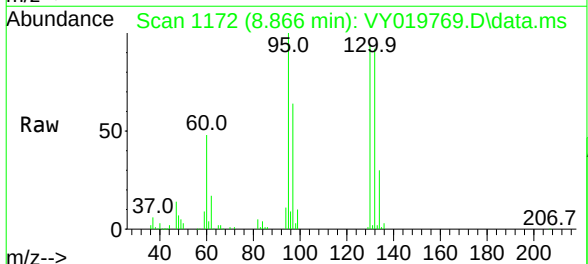
Manual Integrations
APPROVED

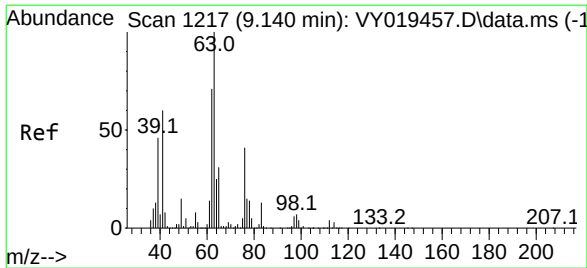
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#44
Trichloroethene
Concen: 19.511 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

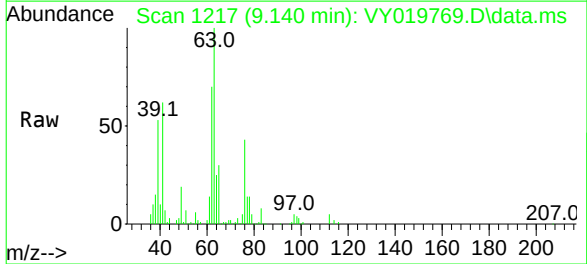
Tgt Ion:130 Resp: 55940
Ion Ratio Lower Upper
130 100
95 106.9 0.0 188.0





#45
1,2-Dichloropropane
Concen: 22.283 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

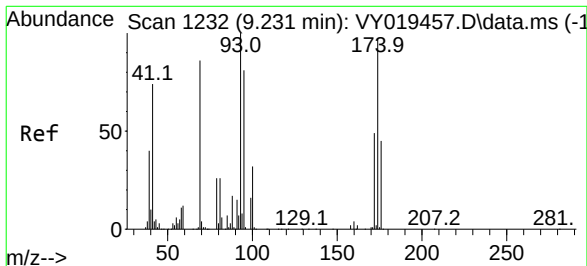
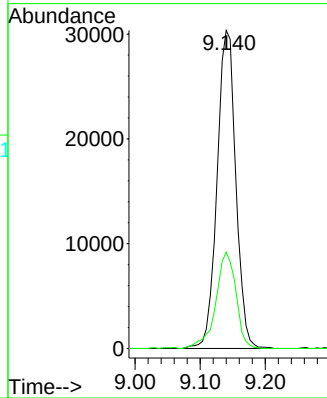
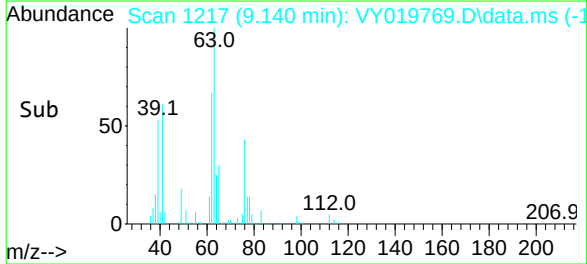
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



Tgt Ion: 63 Resp: 60729
Ion Ratio Lower Upper
63 100
65 30.3 25.4 38.2

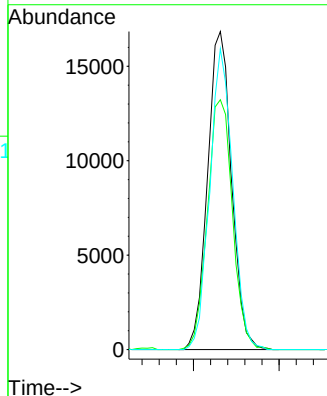
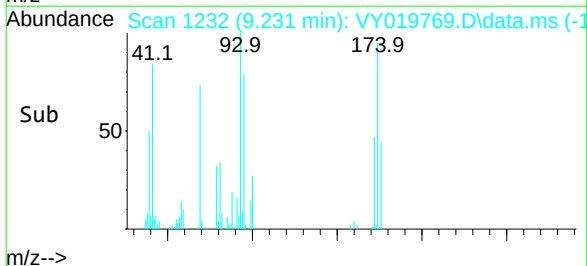
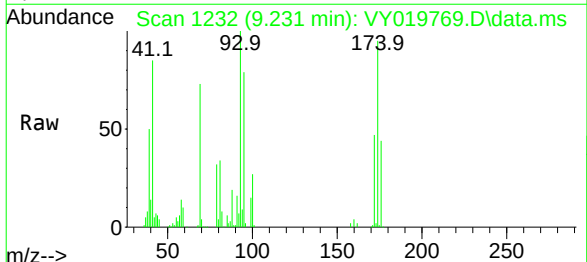
Manual Integrations
APPROVED

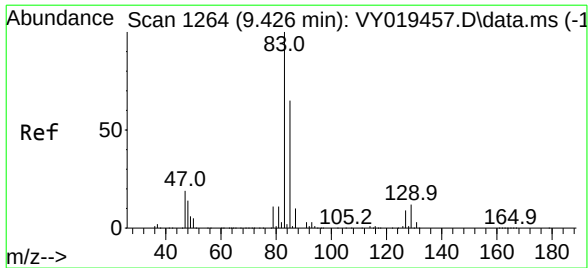
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#46
Dibromomethane
Concen: 21.960 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

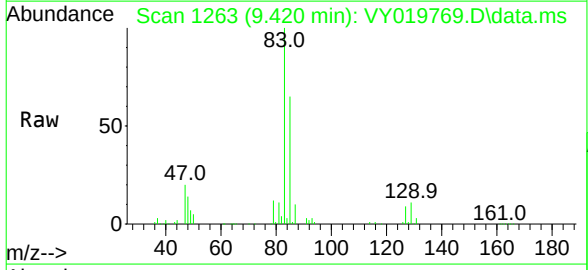
Tgt Ion: 93 Resp: 32729
Ion Ratio Lower Upper
93 100
95 82.2 66.2 99.4
174 90.6 80.9 121.3





#47
Bromodichloromethane
Concen: 22.700 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

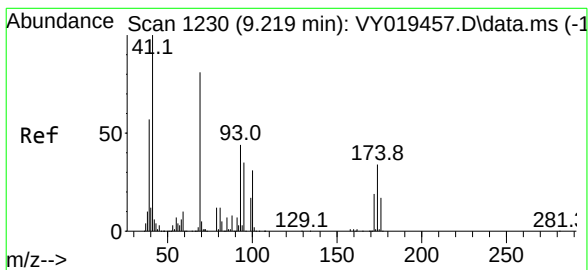
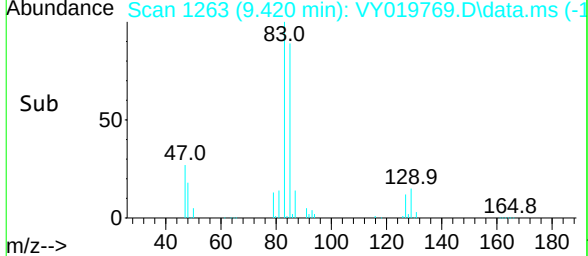
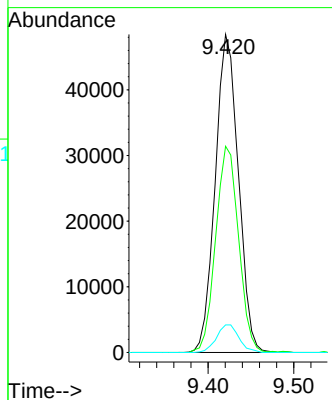
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



Tgt Ion:	83	Resp:	90942
Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.1	75.1
127	8.7	7.4	11.0

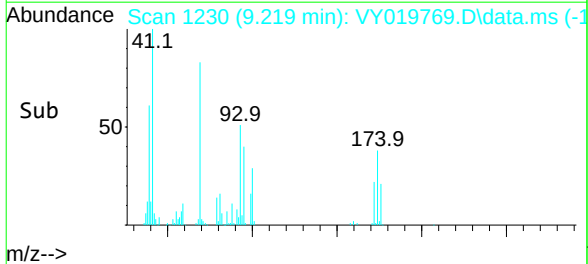
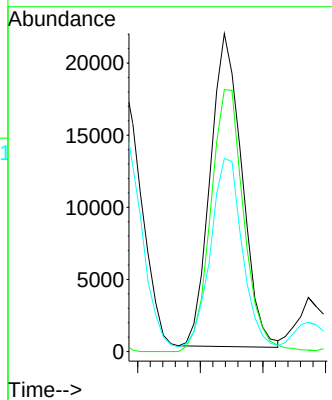
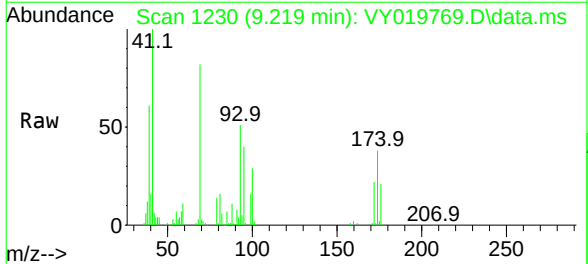
Manual Integrations
APPROVED

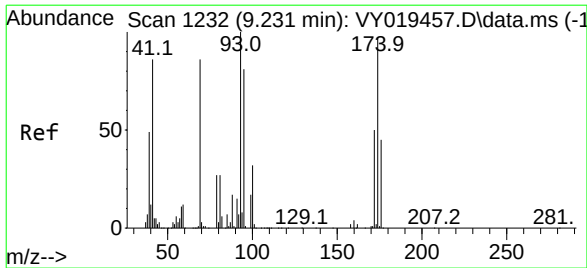
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#48
Methyl methacrylate
Concen: 20.709 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

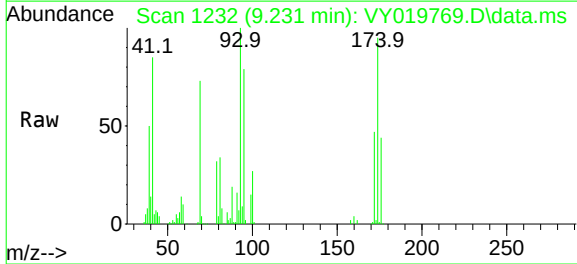
Tgt Ion:	41	Resp:	38102
Ion	Ratio	Lower	Upper
41	100		
69	87.6	84.1	126.1
39	63.1	43.6	65.4





#49
1,4-Dioxane
Concen: 446.621 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

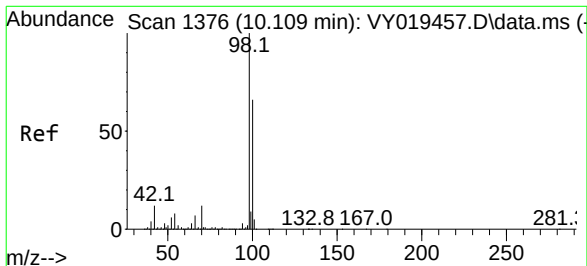
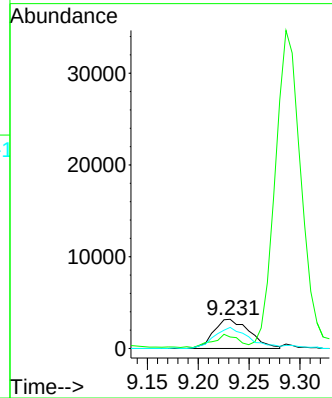
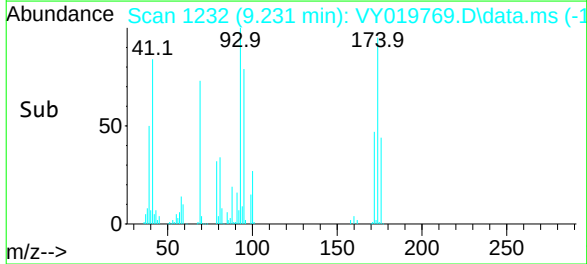
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



Tgt Ion: 88 Resp: 7836
Ion Ratio Lower Upper
88 100
43 31.3 0.0 0.0#
58 69.7 49.3 73.9

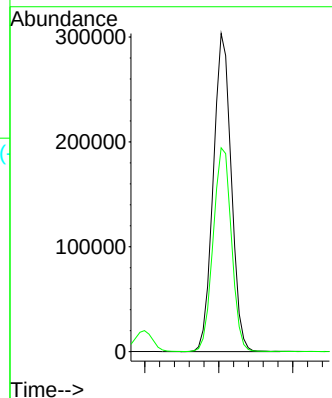
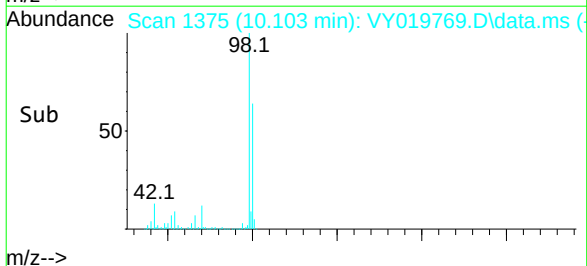
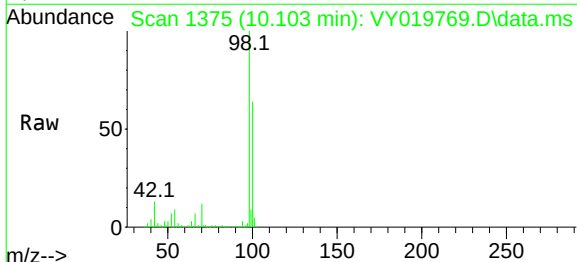
Manual Integrations
APPROVED

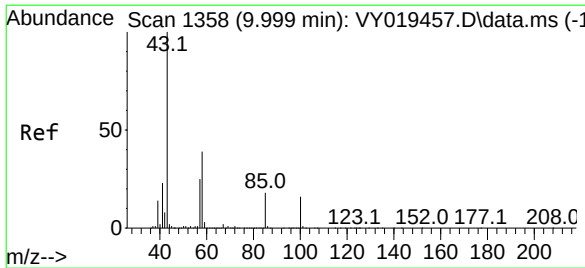
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#50
Toluene-d8
Concen: 52.081 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 98 Resp: 512402
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0





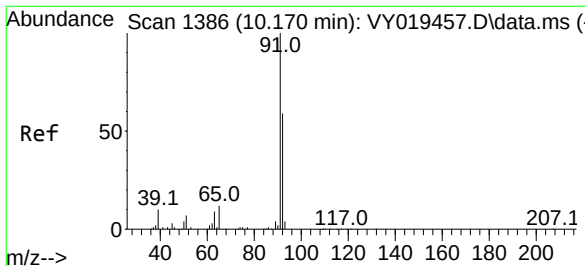
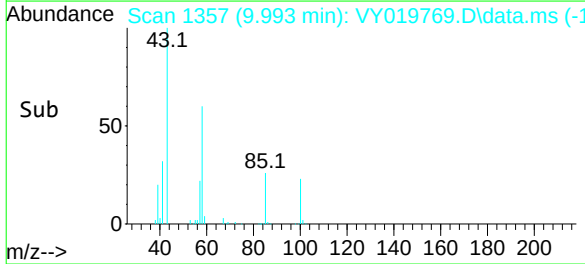
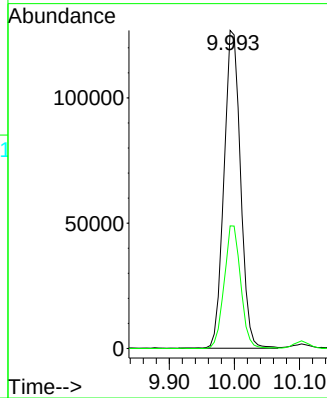
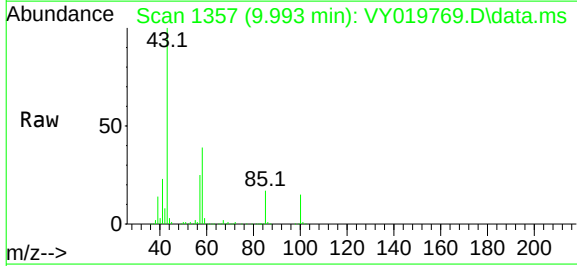
#51
4-Methyl-2-Pentanone
Concen: 114.077 ug/l
RT: 9.993 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02

Tgt Ion: 43 Resp: 223605
Ion Ratio Lower Upper
43 100
58 38.7 35.7 53.5

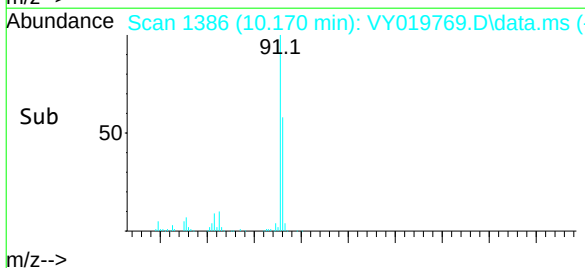
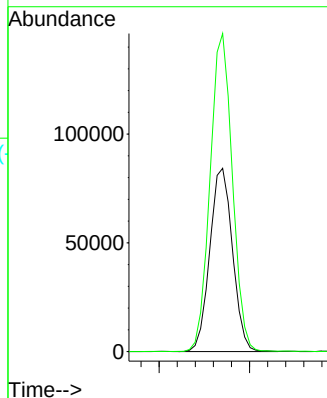
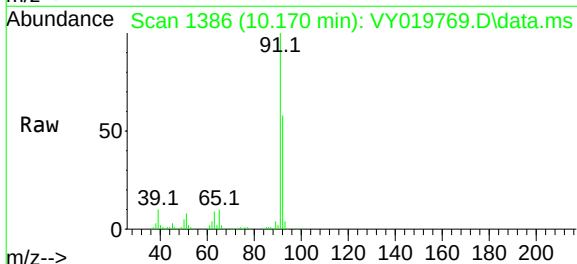
Manual Integrations
APPROVED

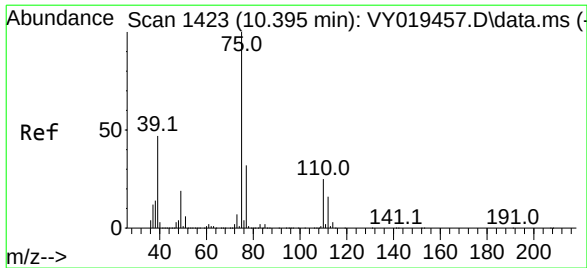
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#52
Toluene
Concen: 20.533 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 92 Resp: 147219
Ion Ratio Lower Upper
92 100
91 169.7 139.0 208.6





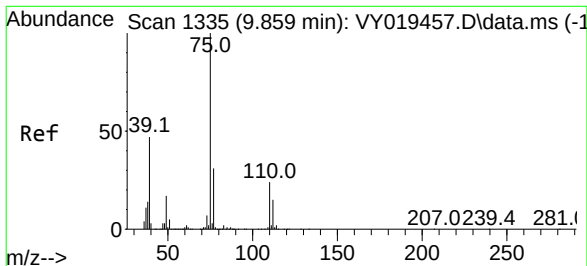
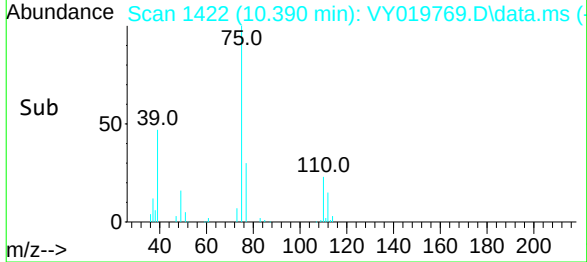
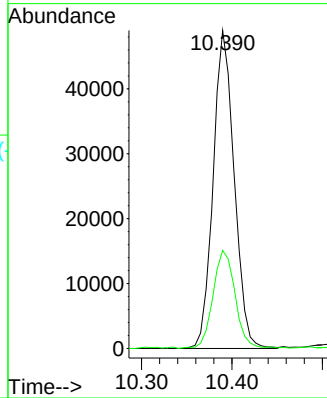
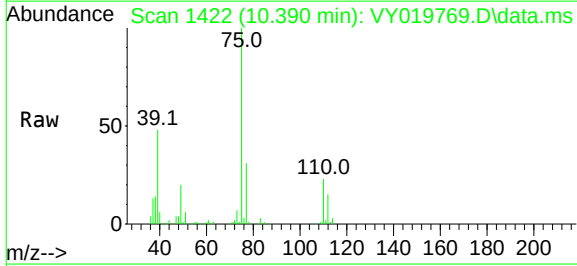
#53
t-1,3-Dichloropropene
Concen: 20.747 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02

Tgt Ion: 75 Resp: 79233
Ion Ratio Lower Upper
75 100
77 30.9 24.1 36.1

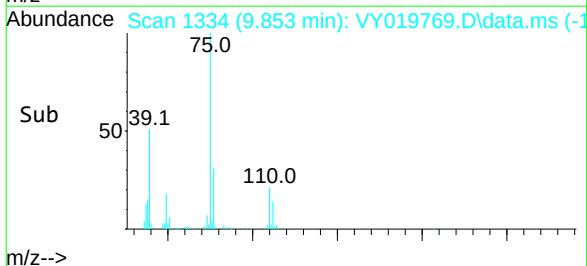
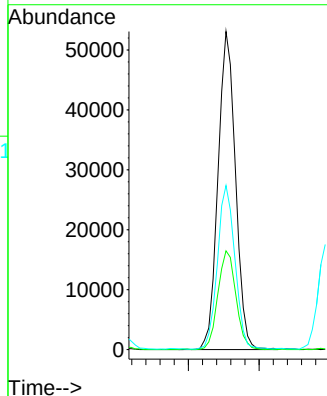
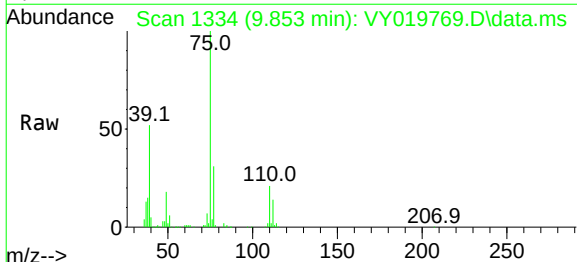
Manual Integrations
APPROVED

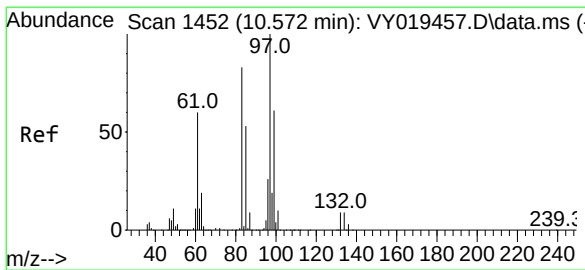
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#54
cis-1,3-Dichloropropene
Concen: 20.485 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

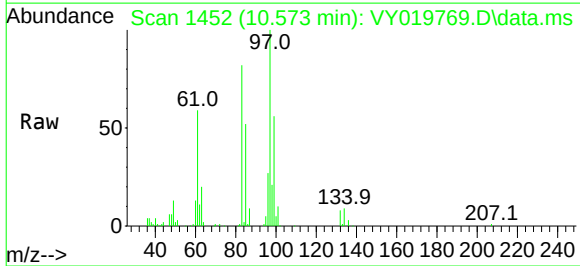
Tgt Ion: 75 Resp: 91096
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 51.3 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 22.984 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

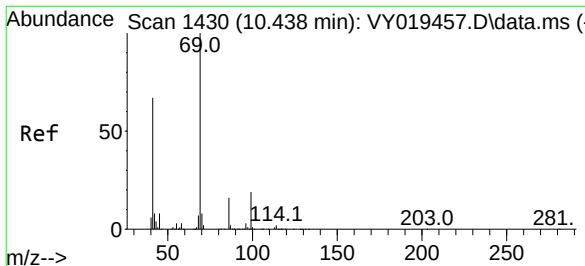
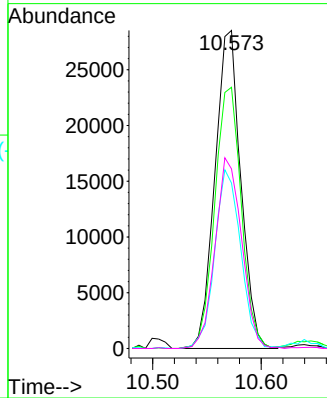
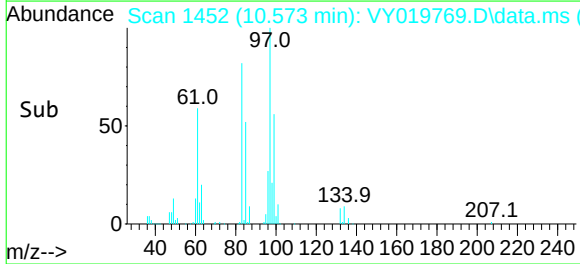
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



Tgt Ion:	97	Resp:	47304
Ion	Ratio	Lower	Upper
97	100		
83	82.1	67.5	101.3
85	52.0	42.9	64.3
99	56.5	46.6	70.0

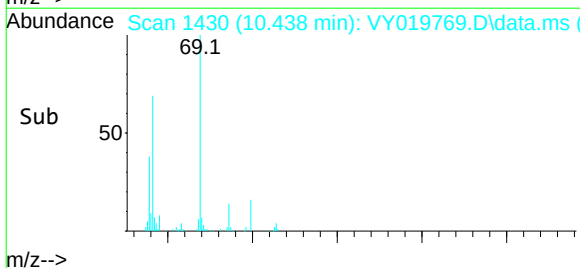
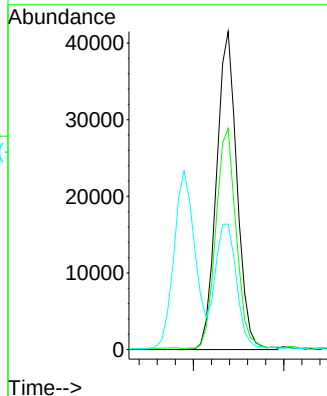
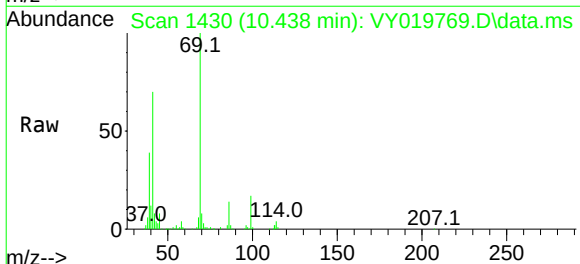
Manual Integrations
APPROVED

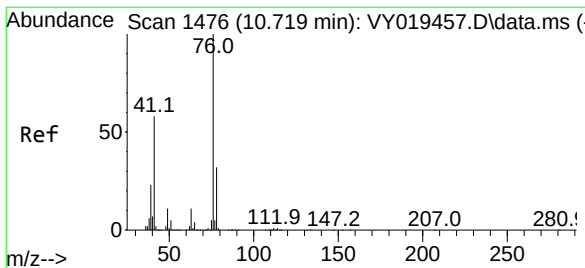
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#56
Ethyl methacrylate
Concen: 20.874 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion:	69	Resp:	65261
Ion	Ratio	Lower	Upper
69	100		
41	68.5	42.3	63.5#
39	40.7	22.9	34.3#





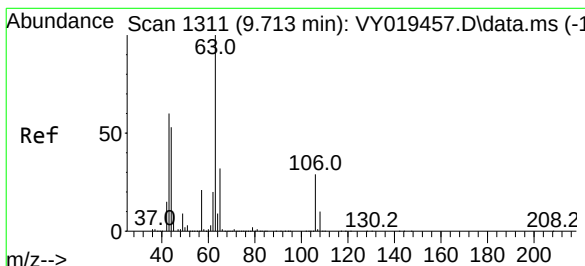
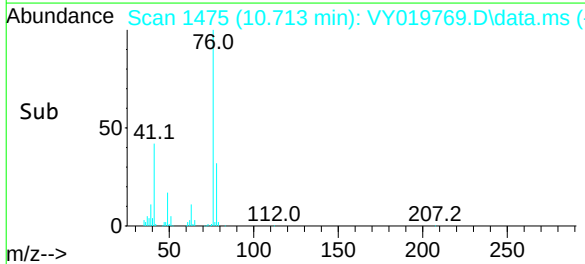
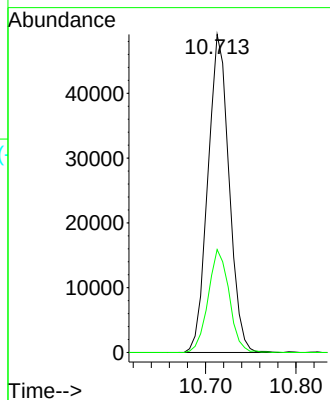
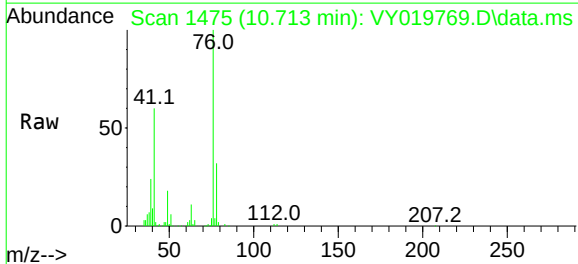
#57
1,3-Dichloropropane
Concen: 22.560 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument : MSVOA_Y
ClientSampleId : VY1002SBS02

Tgt Ion: 76 Resp: 79814
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4

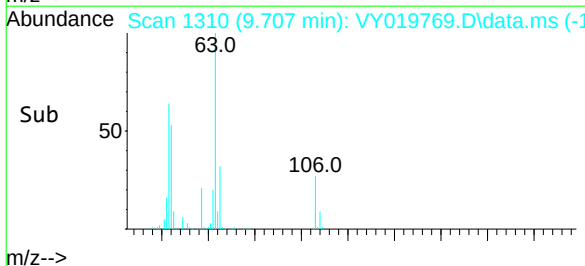
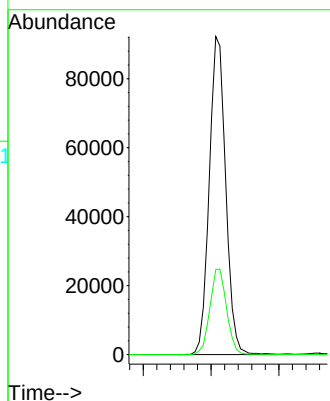
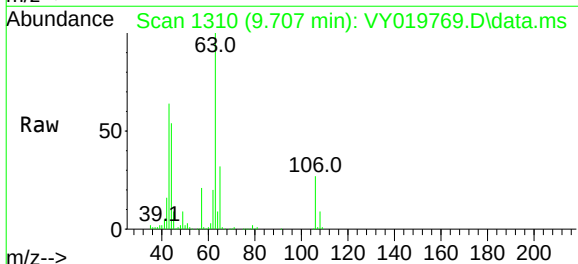
Manual Integrations
APPROVED

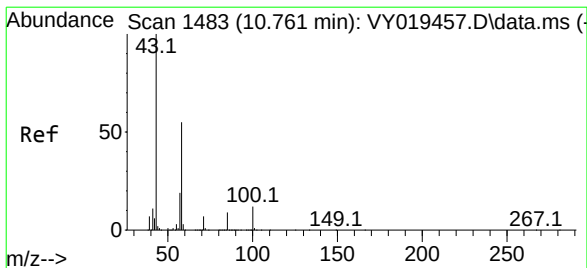
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 107.027 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

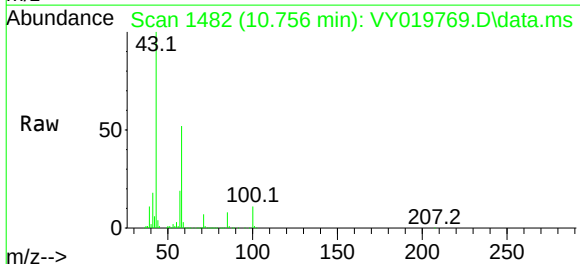
Tgt Ion: 63 Resp: 155306
Ion Ratio Lower Upper
63 100
106 27.3 23.7 35.5





#59
2-Hexanone
Concen: 108.576 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

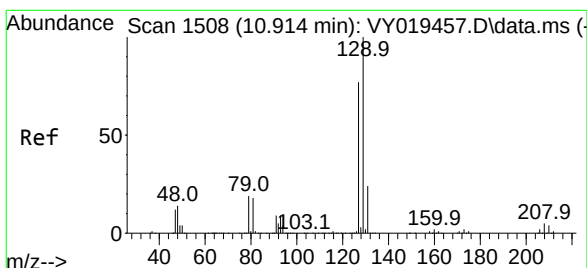
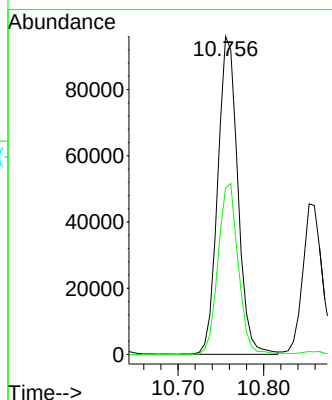
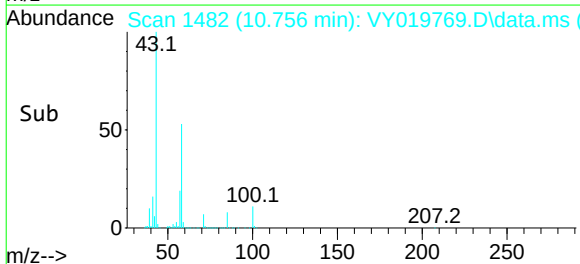
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



Tgt Ion: 43 Resp: 156027
Ion Ratio Lower Upper
43 100
58 54.4 31.4 94.0

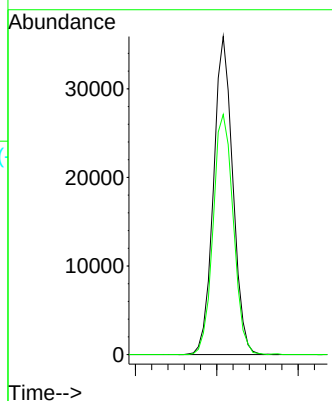
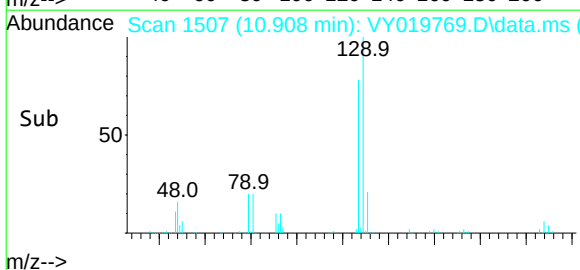
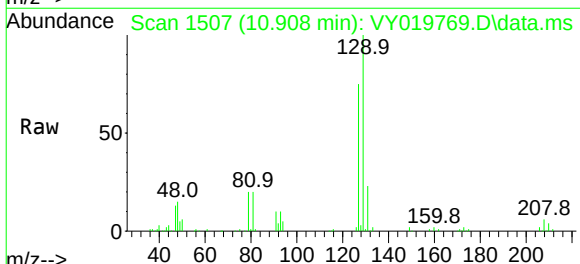
Manual Integrations
APPROVED

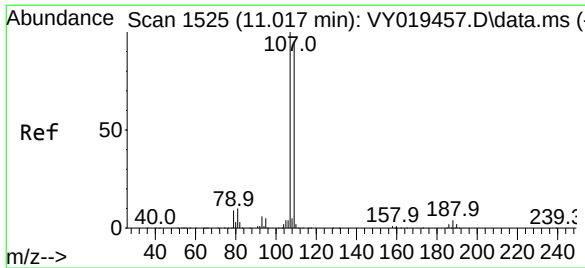
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#60
Dibromochloromethane
Concen: 21.720 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

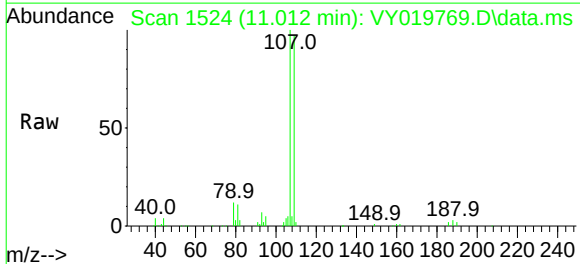
Tgt Ion:129 Resp: 59136
Ion Ratio Lower Upper
129 100
127 79.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.561 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

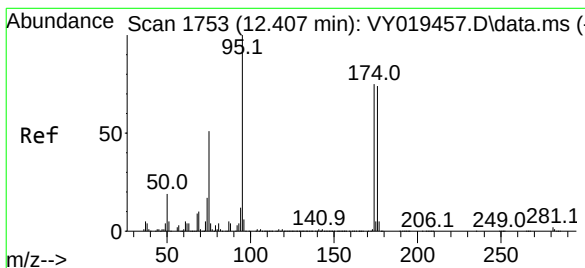
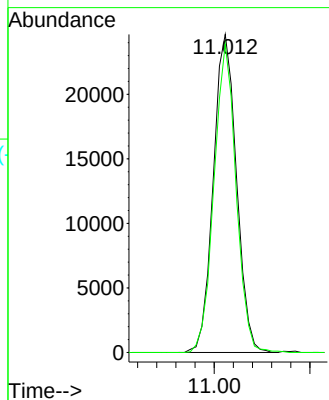
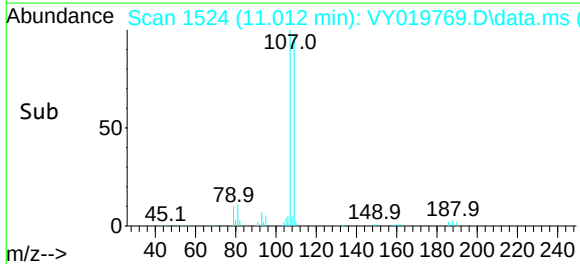
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



Tgt Ion: 107 Resp: 41347
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9

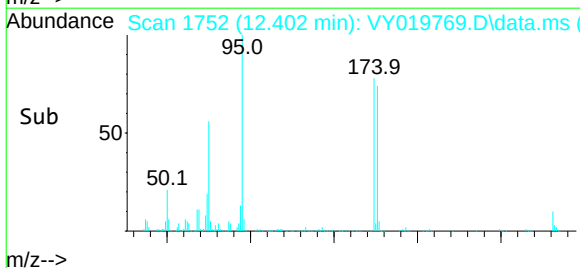
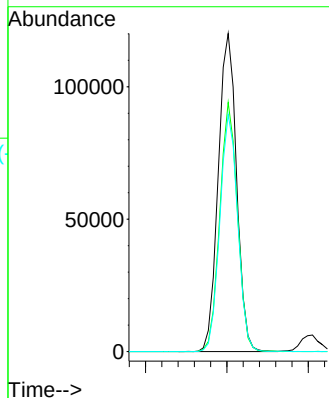
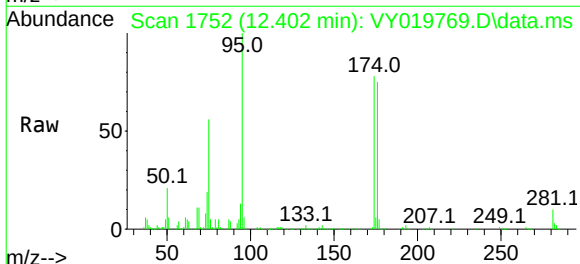
Manual Integrations
APPROVED

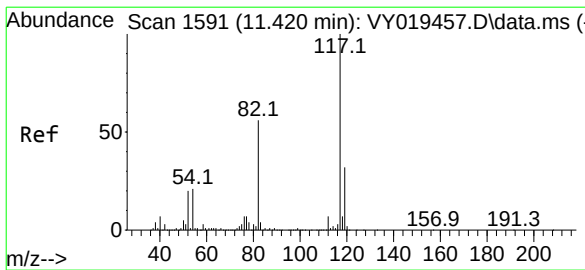
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#62
4-Bromofluorobenzene
Concen: 49.733 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

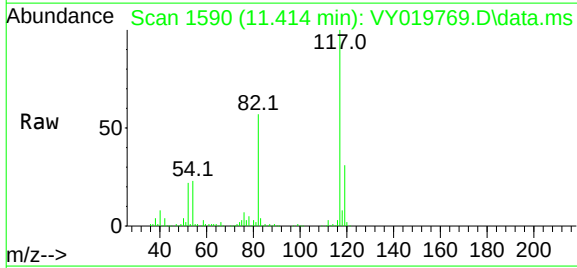
Tgt Ion: 95 Resp: 188139
Ion Ratio Lower Upper
95 100
174 75.4 0.0 175.6
176 72.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

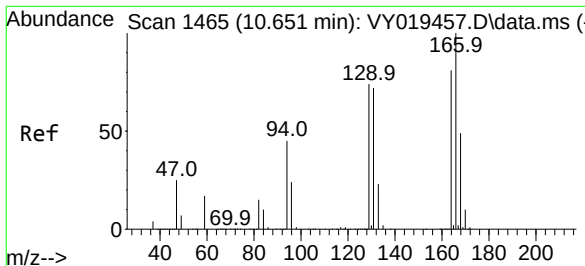
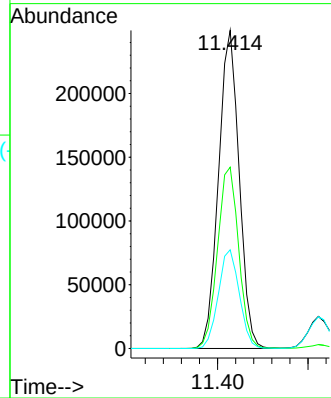
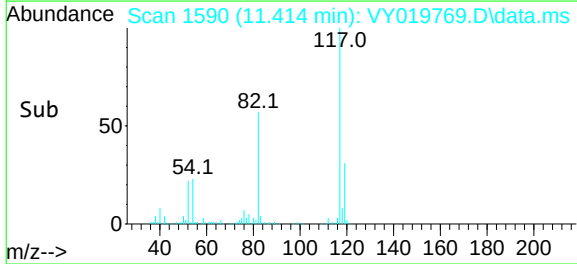
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



Tgt Ion:117 Resp: 394802
Ion Ratio Lower Upper
117 100
82 57.0 42.4 63.6
119 31.0 25.9 38.9

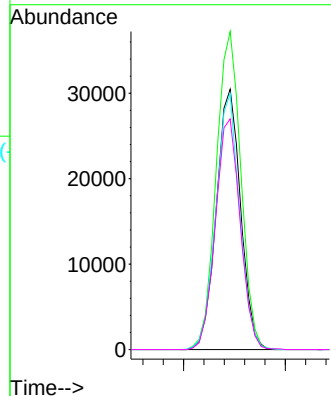
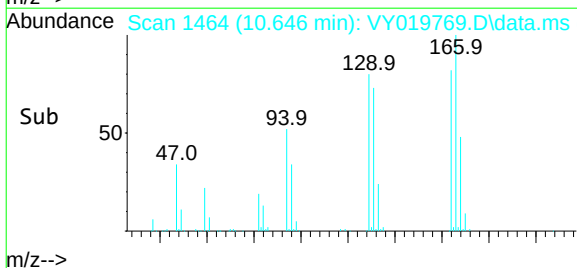
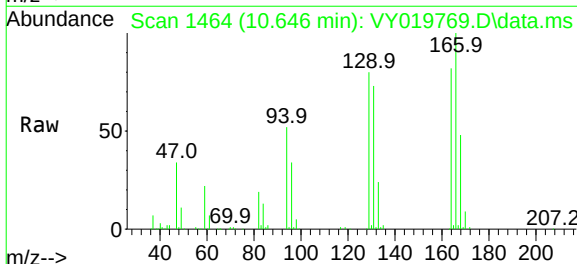
Manual Integrations
APPROVED

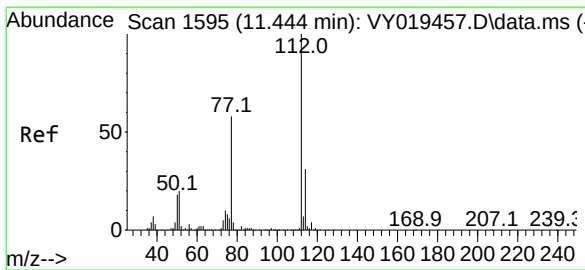
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#64
Tetrachloroethene
Concen: 20.656 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

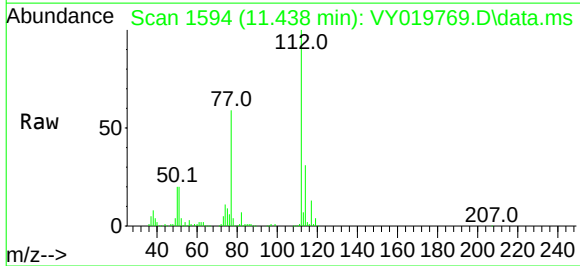
Tgt Ion:164 Resp: 50500
Ion Ratio Lower Upper
164 100
166 122.2 102.6 154.0
129 98.3 72.0 108.0
131 88.6 70.0 105.0





#65
Chlorobenzene
Concen: 21.468 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

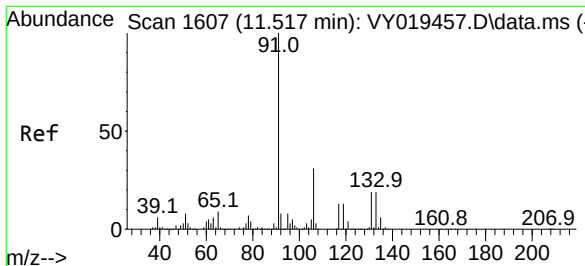
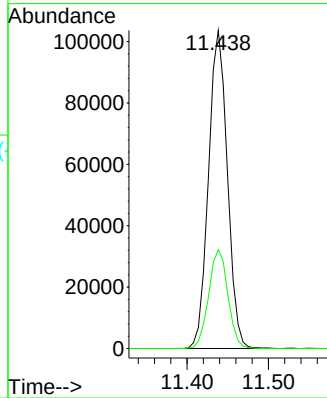
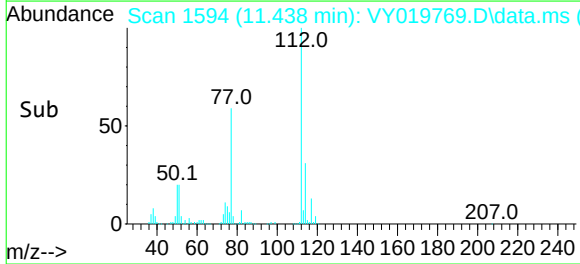
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



Tgt Ion:112 Resp: 166719
Ion Ratio Lower Upper
112 100
114 31.1 26.4 39.6

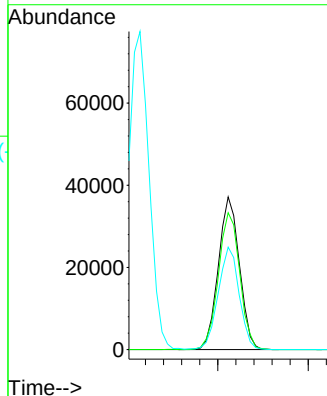
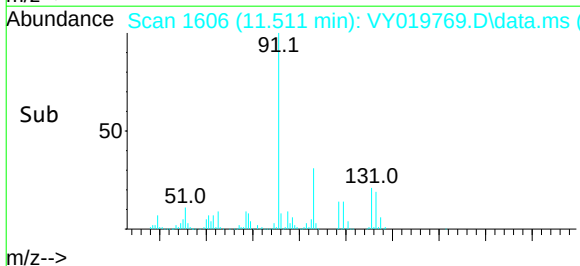
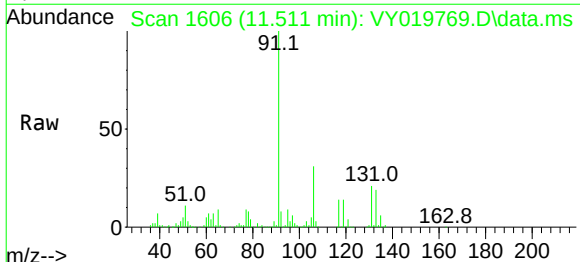
Manual Integrations
APPROVED

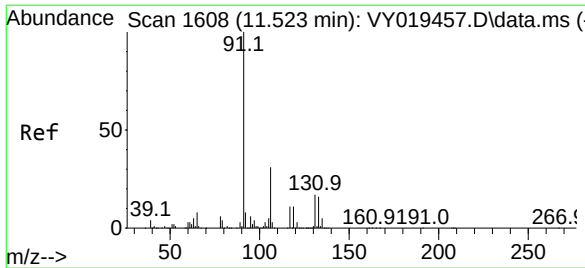
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.303 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion:131 Resp: 59970
Ion Ratio Lower Upper
131 100
133 91.3 47.8 143.3
119 67.0 34.1 102.2





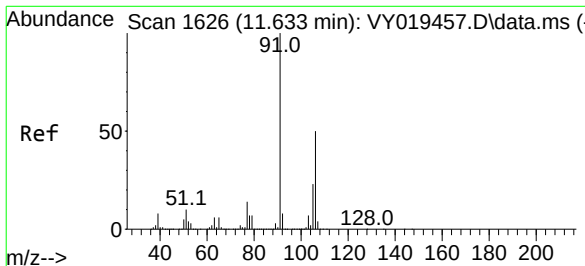
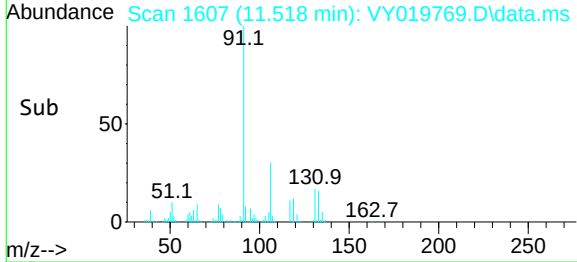
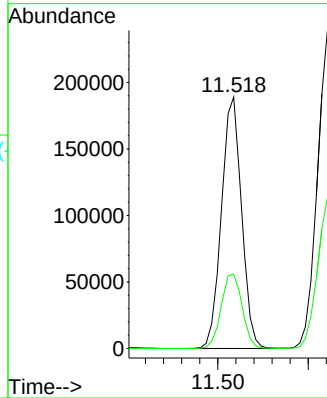
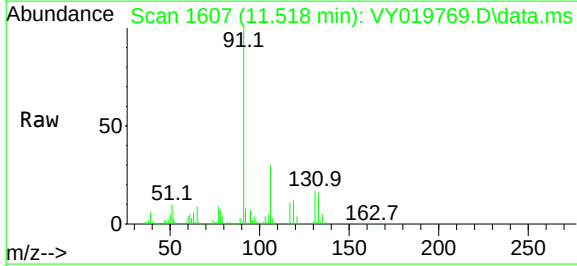
#67
Ethyl Benzene
Concen: 21.148 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02

Tgt Ion: 91 Resp: 291817
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7

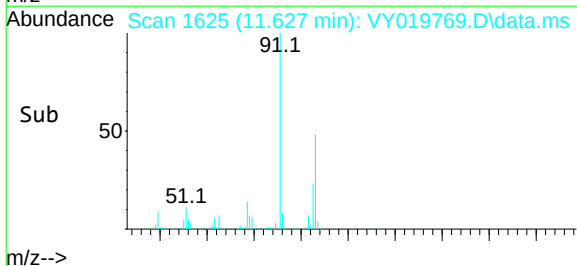
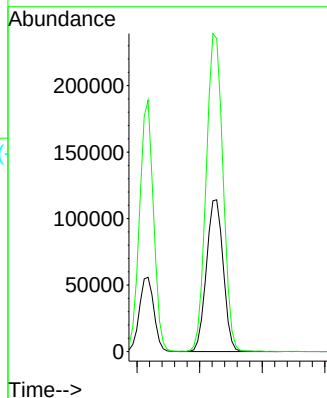
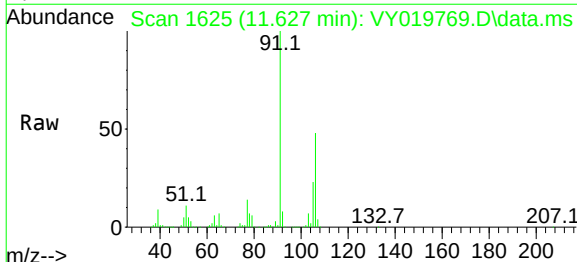
Manual Integrations
APPROVED

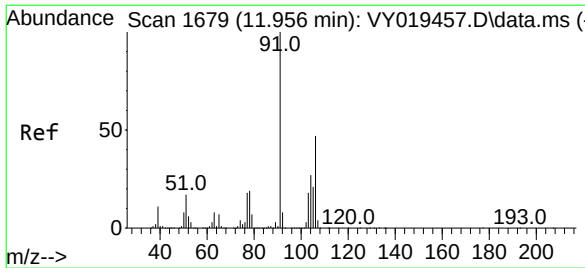
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#68
m/p-Xylenes
Concen: 40.866 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

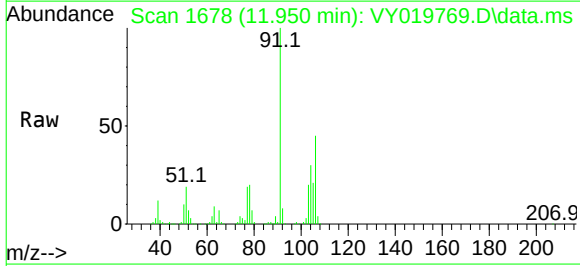
Tgt Ion:106 Resp: 213225
Ion Ratio Lower Upper
106 100
91 209.0 156.0 234.0





#69
o-Xylene
Concen: 20.767 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

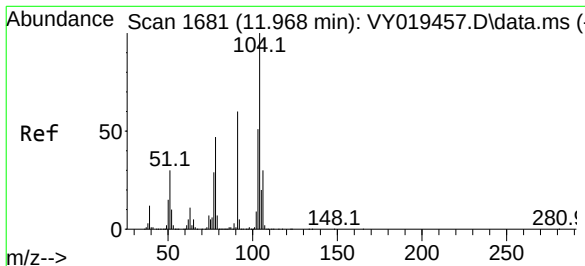
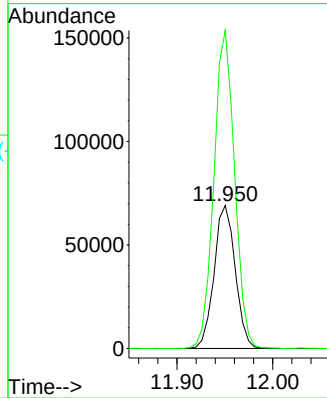
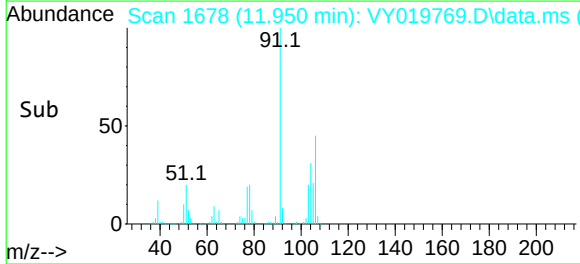
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



Tgt Ion:106 Resp: 105971
Ion Ratio Lower Upper
106 100
91 217.9 103.6 310.8

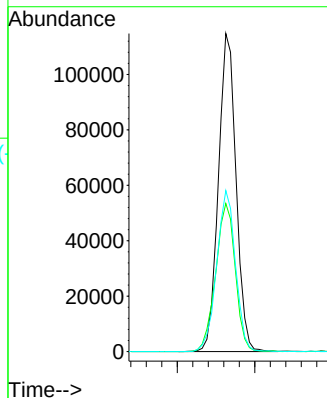
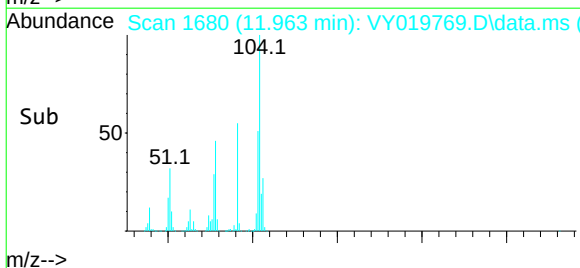
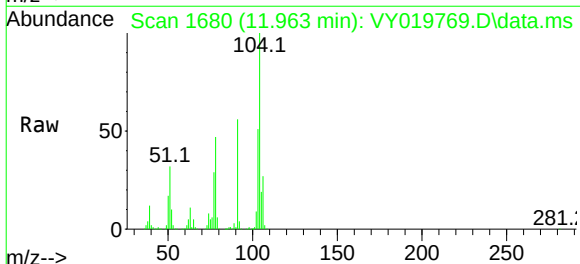
Manual Integrations
APPROVED

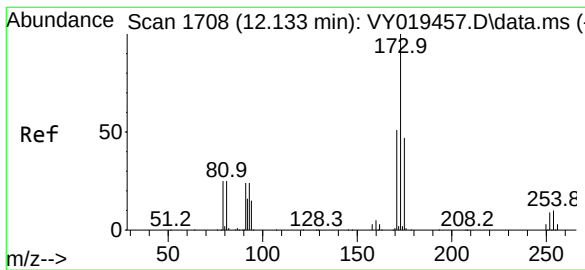
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#70
Styrene
Concen: 21.047 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion:104 Resp: 181325
Ion Ratio Lower Upper
104 100
78 51.7 37.0 55.4
103 54.1 44.2 66.2





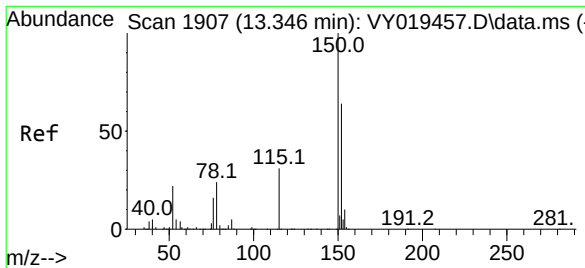
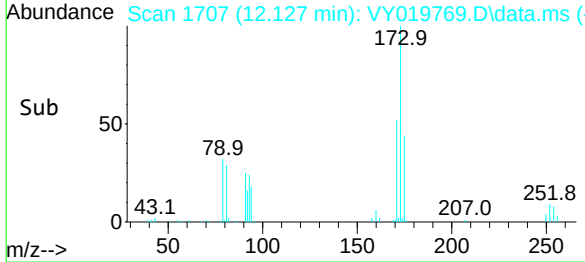
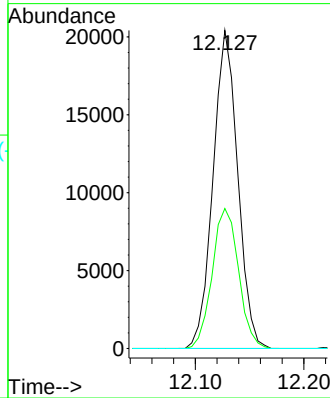
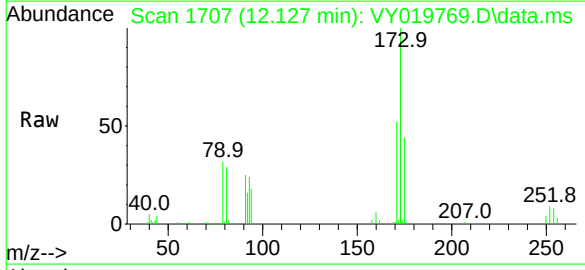
#71
Bromoform
Concen: 21.015 ug/l
RT: 12.127 min Scan# 1707
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.0	25.1	75.3
254	0.0	0.0	0.0

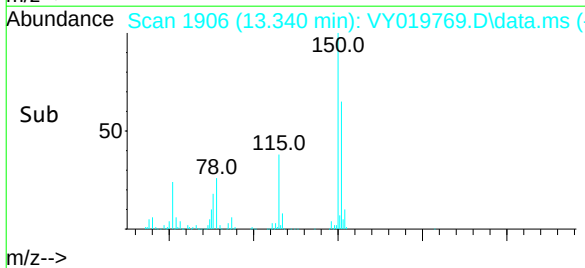
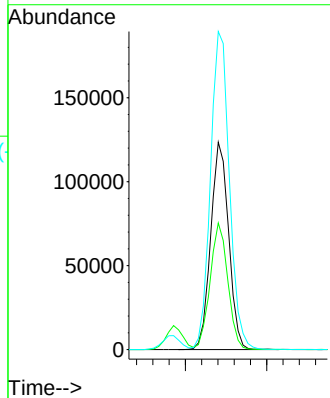
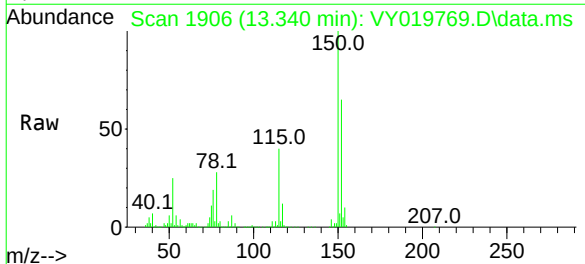
Manual Integrations
APPROVED

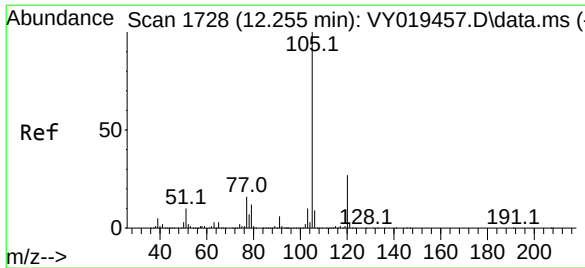
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.340 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	28.2	84.7
150	161.7	0.0	345.6





#73

Isopropylbenzene

Concen: 21.165 ug/l

RT: 12.249 min Scan# 17

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

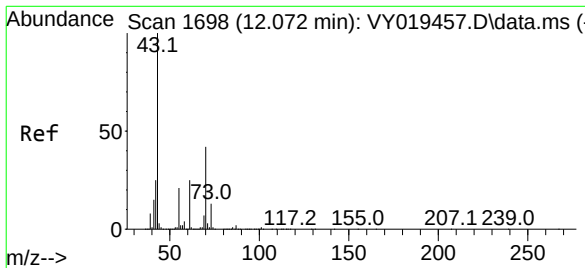
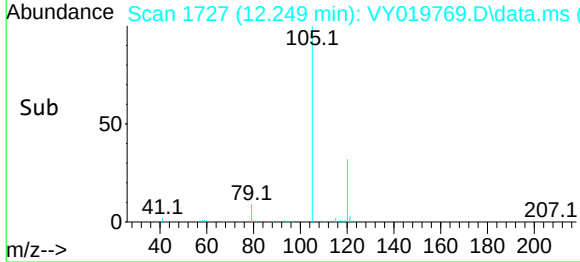
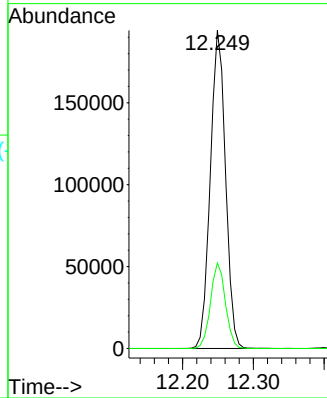
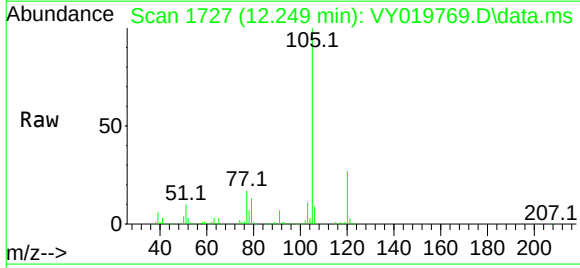
VY1002SBS02

Tgt Ion:	105	Resp:	290217
Ion Ratio	Lower	Upper	
105	100		
120	26.2	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#74

N-ethyl acetate

Concen: 20.924 ug/l

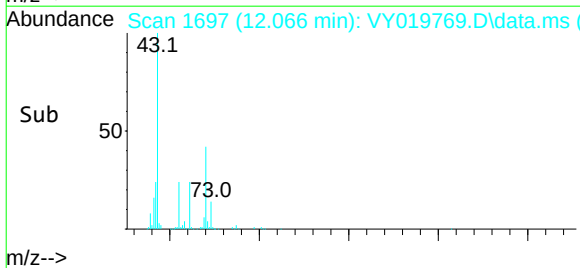
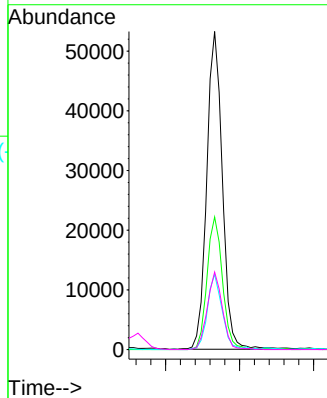
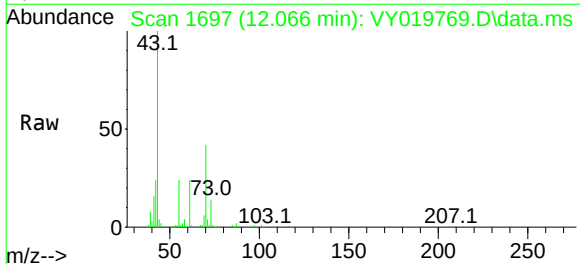
RT: 12.066 min Scan# 1697

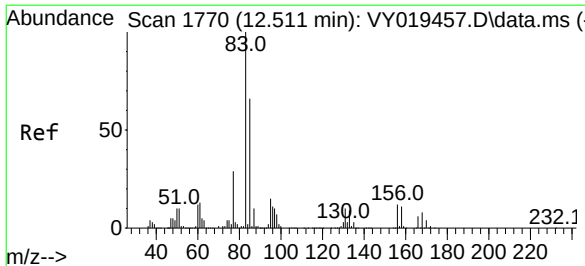
Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Tgt Ion:	43	Resp:	78028
Ion Ratio	Lower	Upper	
43	100		
70	41.5	41.4	62.2
55	22.6	23.3	34.9#
61	23.6	22.6	33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 22.978 ug/l

RT: 12.505 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

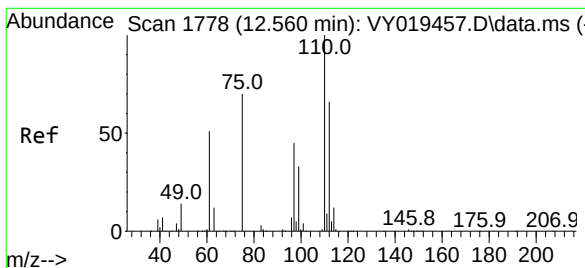
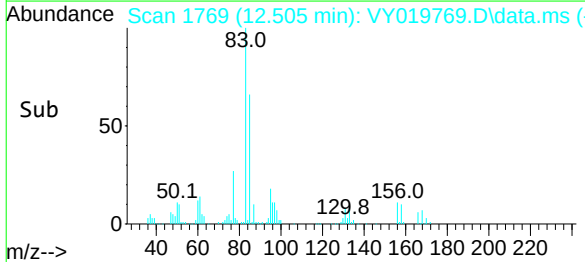
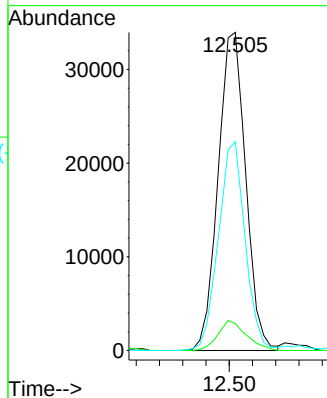
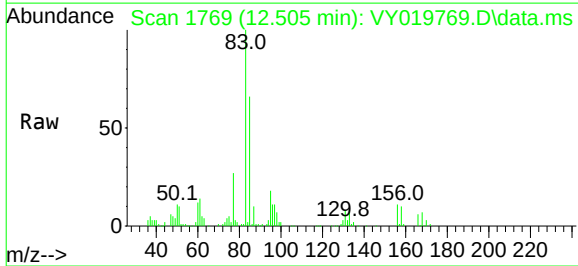
VY1002SBS02

Tgt Ion: 83	Resp: 55925
Ion Ratio	Lower Upper
83 100	
131 9.6	5.0 14.9
85 63.8	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#76

1,2,3-Trichloropropane

Concen: 20.228 ug/l m

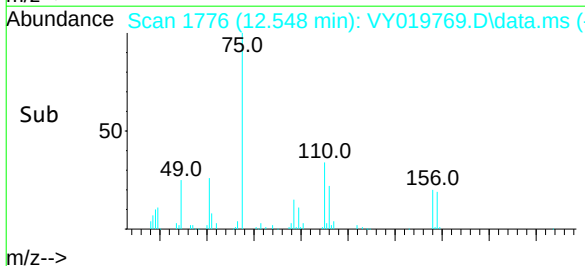
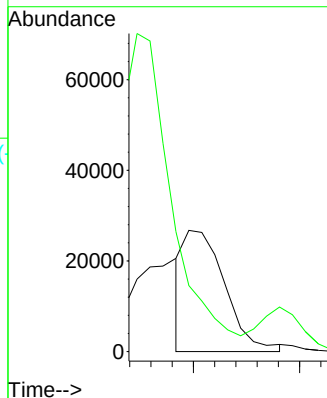
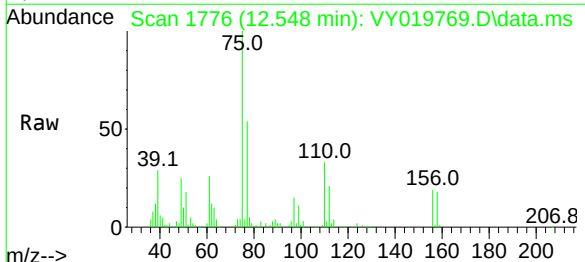
RT: 12.548 min Scan# 1776

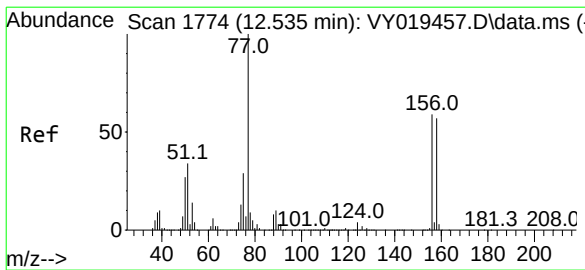
Delta R.T. -0.012 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Tgt Ion: 75	Resp: 35835
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 20.753 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

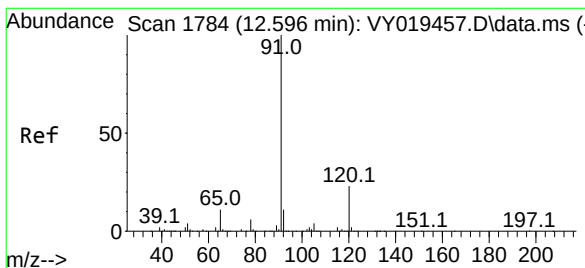
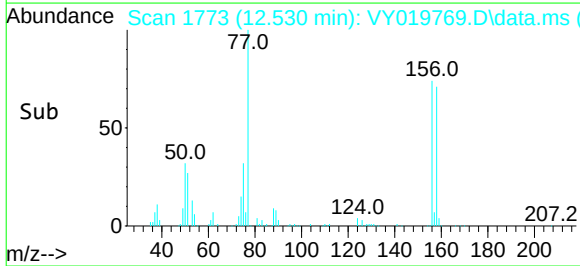
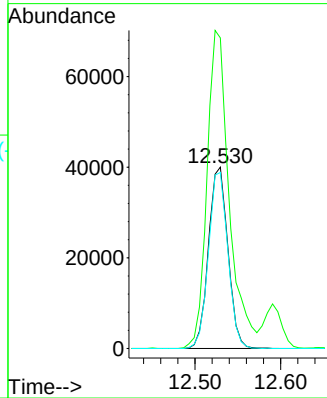
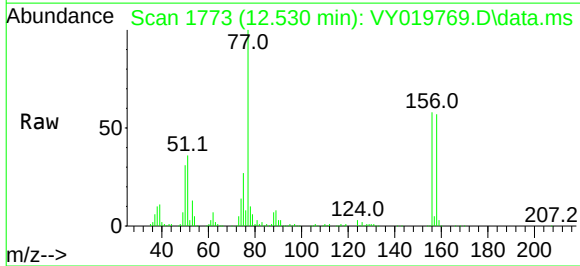
VY1002SBS02

Tgt Ion:	156	Resp:	63112
Ion Ratio	Lower	Upper	
156	100		
77	199.7	87.1	261.3
158	96.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#78

n-propylbenzene

Concen: 21.228 ug/l

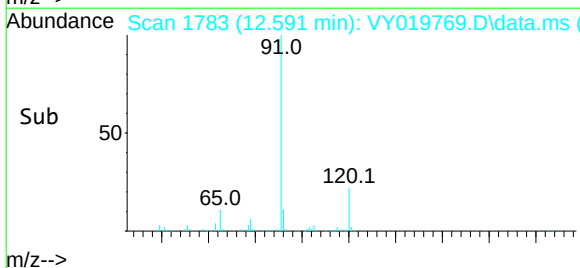
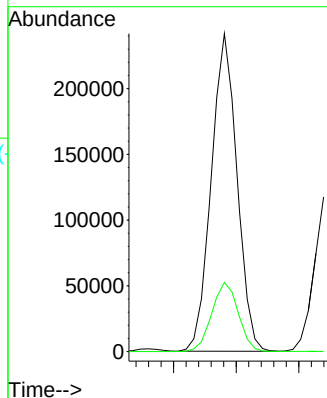
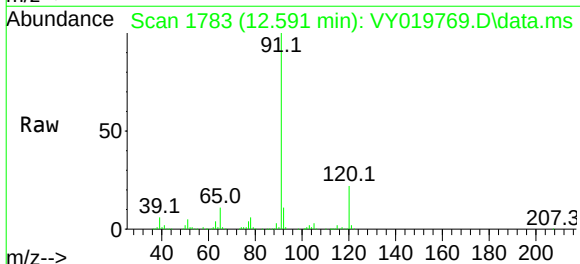
RT: 12.591 min Scan# 1783

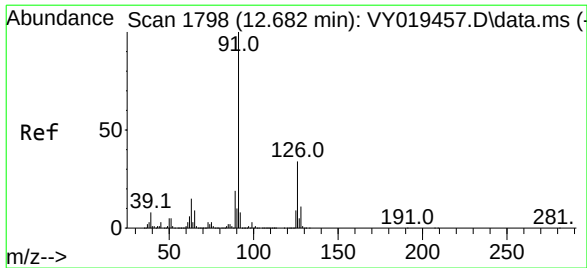
Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Tgt Ion:	91	Resp:	345001
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.972 ug/l

RT: 12.676 min Scan# 1798

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1002SBS02

Tgt Ion: 91 Resp: 198636

Ion Ratio Lower Upper

91 100

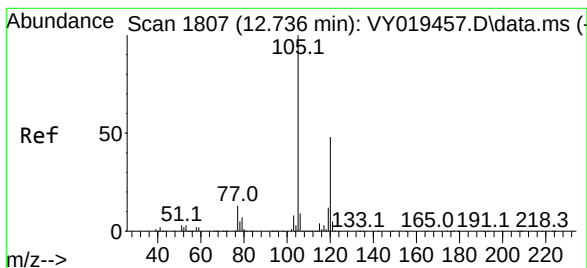
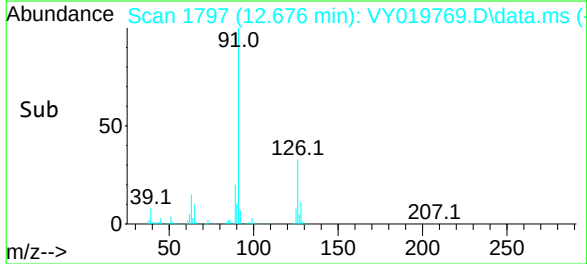
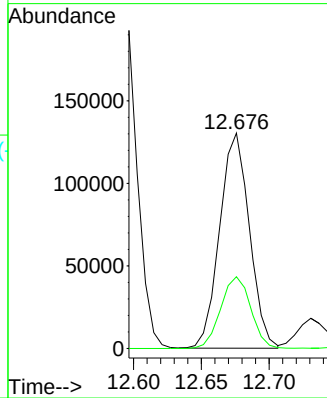
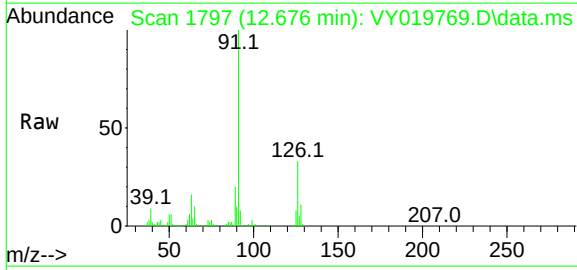
126 33.7 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024

Supervised By :Mahesh Dadoda 10/03/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.014 ug/l

RT: 12.731 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VY019769.D

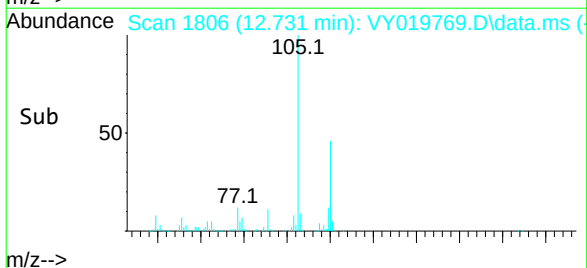
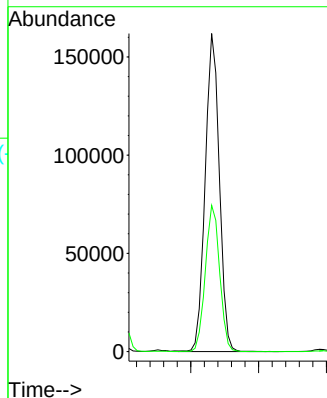
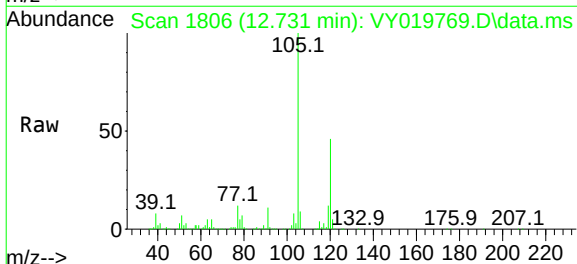
Acq: 02 Oct 2024 16:56

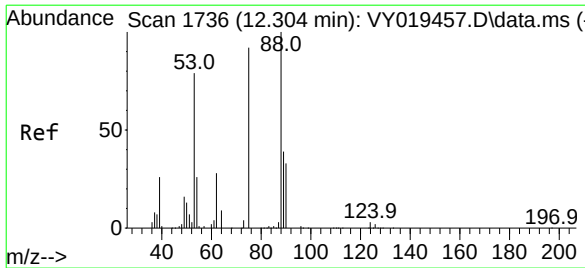
Tgt Ion:105 Resp: 234253

Ion Ratio Lower Upper

105 100

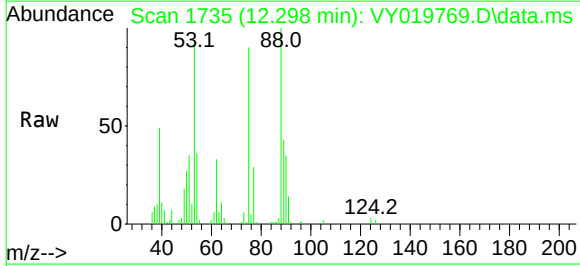
120 46.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.770 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

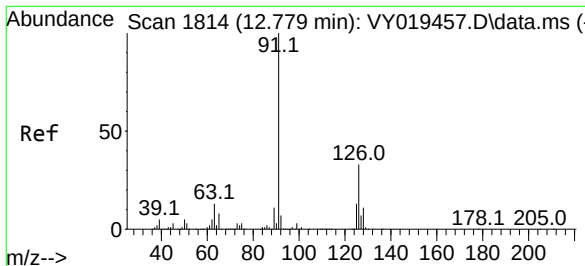
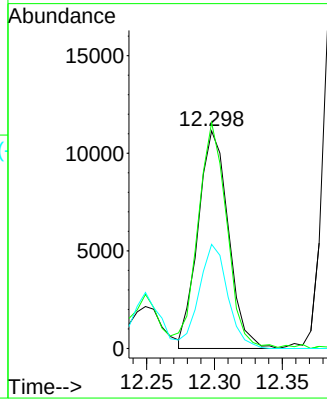
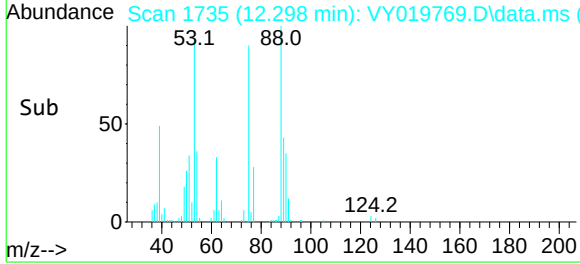
Instrument : MSVOA_Y
ClientSampleId : VY1002SBS02



Tgt Ion: 75 Resp: 17321
Ion Ratio Lower Upper
75 100
53 98.2 66.8 100.2
89 45.0 35.8 53.6

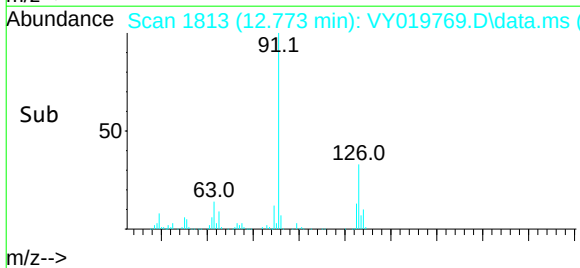
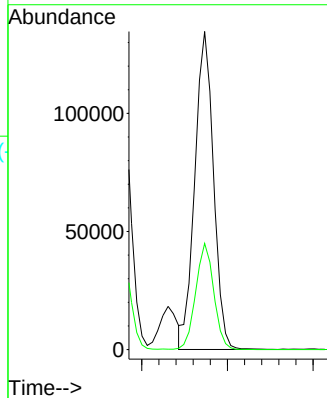
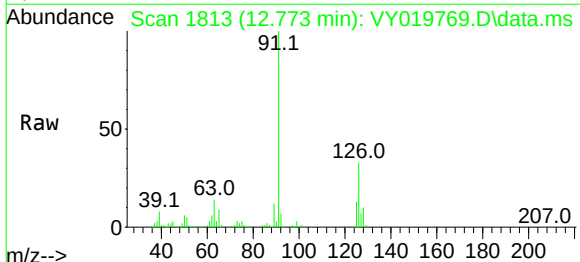
Manual Integrations
APPROVED

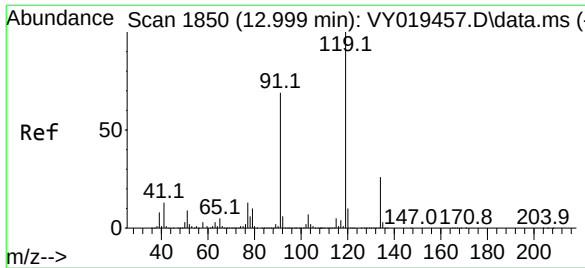
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#82
4-Chlorotoluene
Concen: 20.924 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion: 91 Resp: 203745
Ion Ratio Lower Upper
91 100
126 32.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.847 ug/l

RT: 12.993 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1002SBS02

Tgt Ion:119 Resp: 220468

Ion Ratio Lower Upper

119 100

91 66.0 31.3 93.8

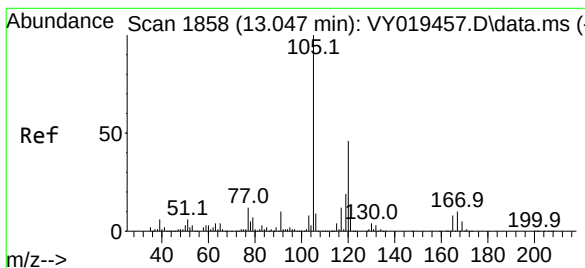
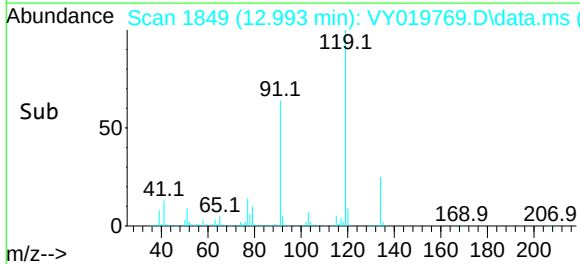
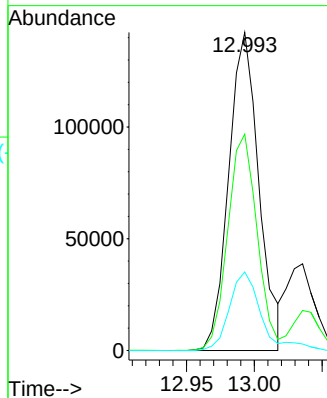
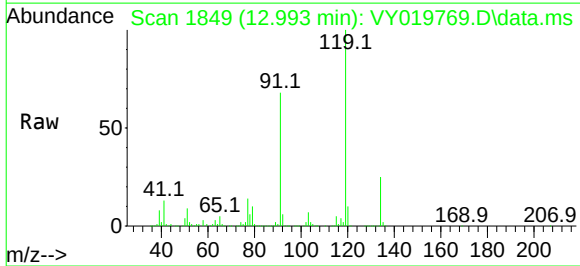
134 25.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024

Supervised By :Mahesh Dadoda 10/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.818 ug/l

RT: 13.036 min Scan# 1856

Delta R.T. -0.012 min

Lab File: VY019769.D

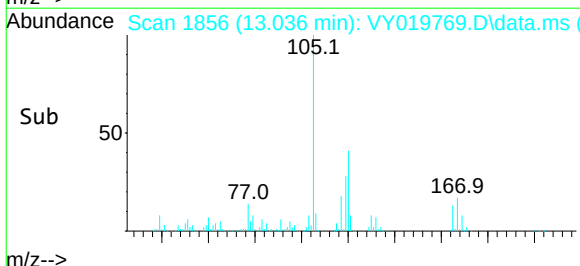
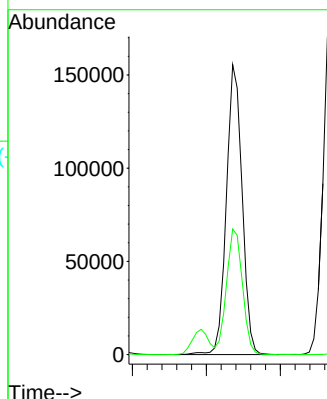
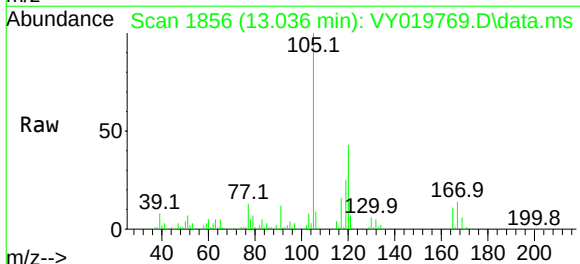
Acq: 02 Oct 2024 16:56

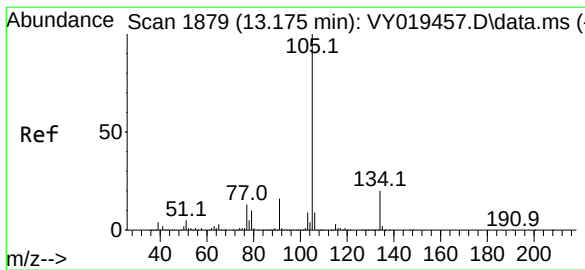
Tgt Ion:105 Resp: 229709

Ion Ratio Lower Upper

105 100

120 43.9 23.2 69.6





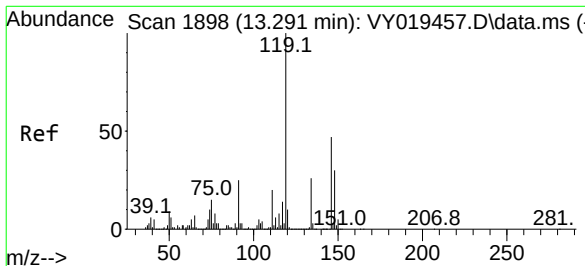
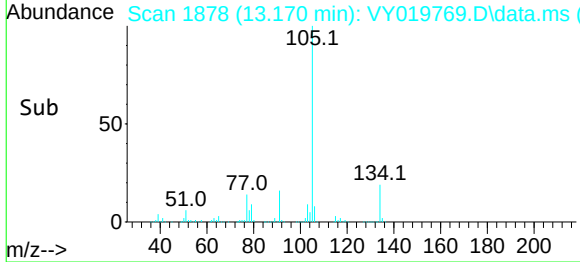
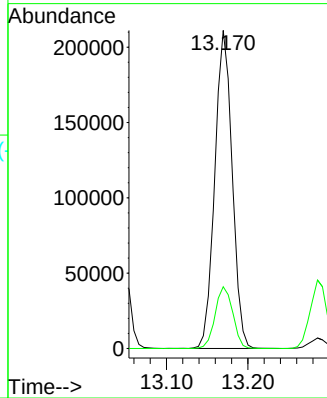
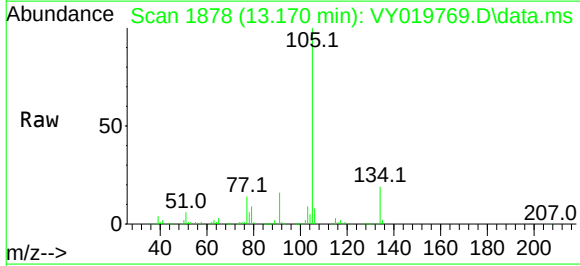
#85
sec-Butylbenzene
Concen: 21.400 ug/l
RT: 13.170 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02

Tgt Ion:105 Resp: 313731
Ion Ratio Lower Upper
105 100
134 19.6 10.1 30.1

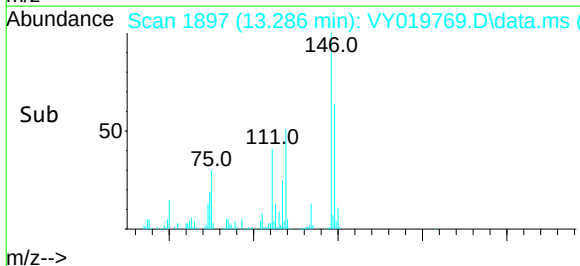
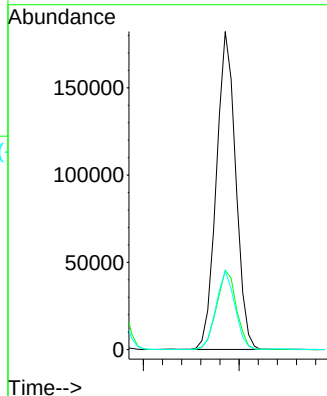
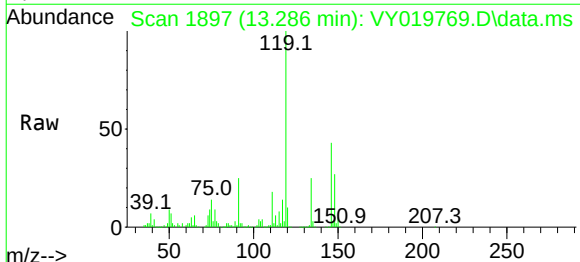
Manual Integrations
APPROVED

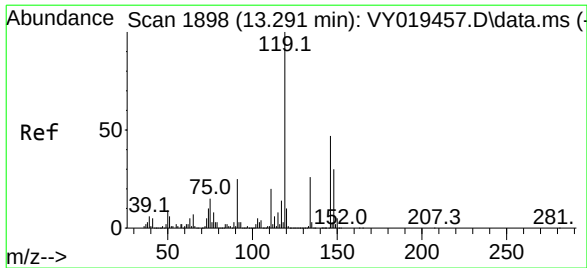
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#86
p-Isopropyltoluene
Concen: 21.334 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

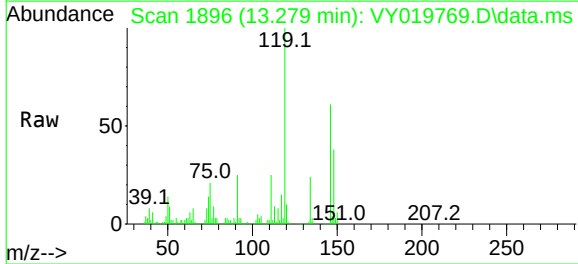
Tgt Ion:119 Resp: 255890
Ion Ratio Lower Upper
119 100
134 25.5 13.1 39.3
91 24.2 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 21.347 ug/l
RT: 13.279 min Scan# 1898
Delta R.T. -0.012 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

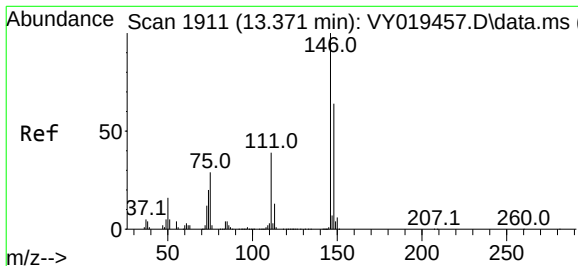
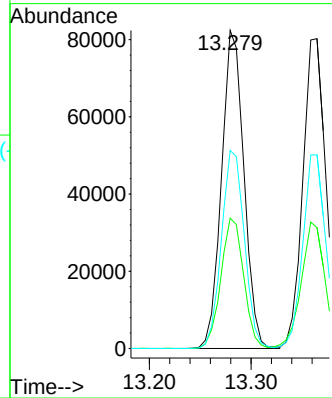
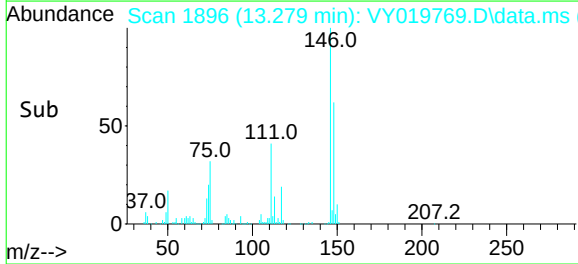
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



Tgt Ion:146 Resp: 126148
Ion Ratio Lower Upper
146 100
111 41.7 19.0 57.0
148 63.7 31.7 95.1

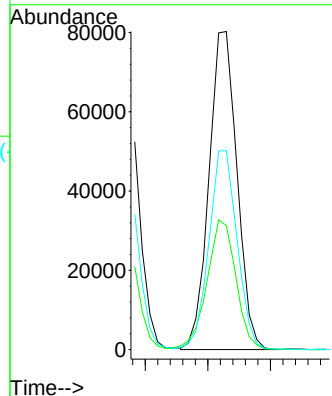
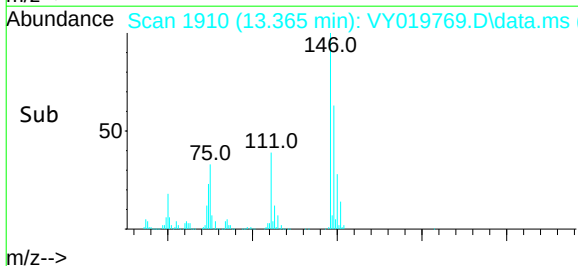
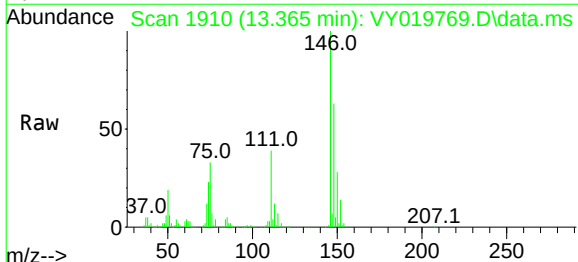
Manual Integrations
APPROVED

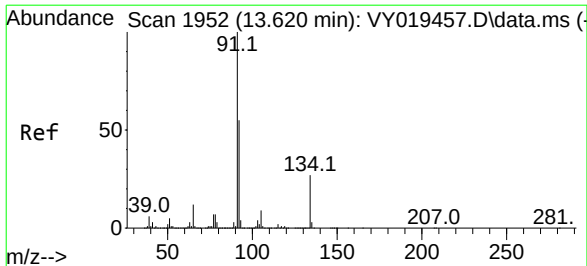
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#88
1,4-Dichlorobenzene
Concen: 21.296 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

Tgt Ion:146 Resp: 124892
Ion Ratio Lower Upper
146 100
111 42.2 18.4 55.4
148 63.2 32.4 97.2





#89

n-Butylbenzene

Concen: 21.513 ug/l

RT: 13.615 min Scan# 19

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

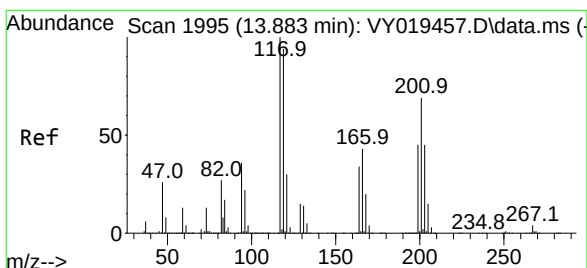
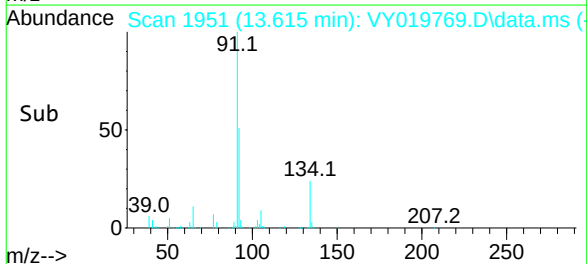
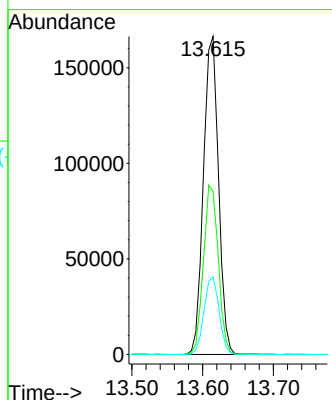
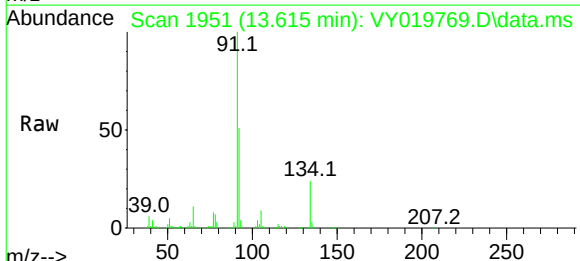
VY1002SBS02

Tgt Ion:	91	Resp:	246675
Ion Ratio	Lower	Upper	
91	100		
92	52.5	26.6	79.7
134	24.4	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#90

Hexachloroethane

Concen: 20.770 ug/l

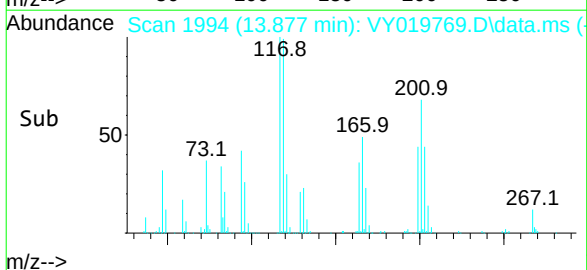
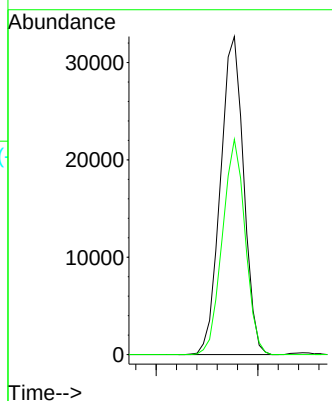
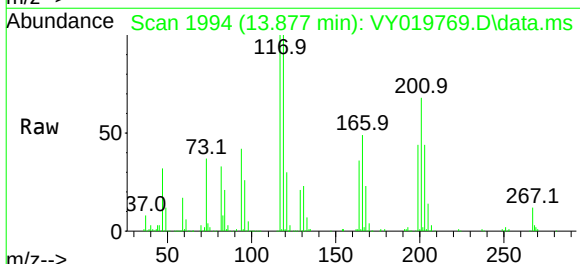
RT: 13.877 min Scan# 1994

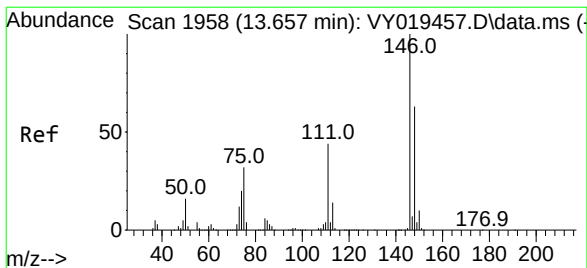
Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Tgt Ion:	117	Resp:	51835
Ion Ratio	Lower	Upper	
117	100		
201	66.4	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 21.517 ug/l

RT: 13.651 min Scan# 19

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

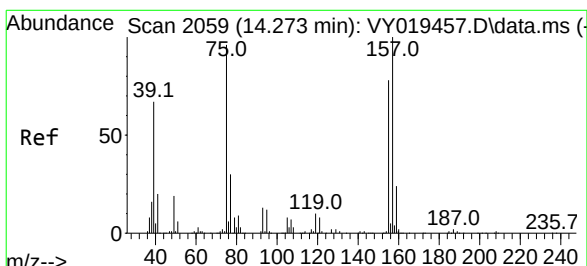
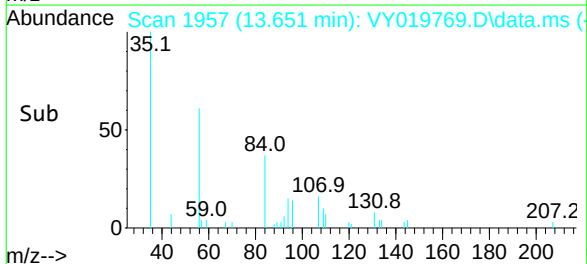
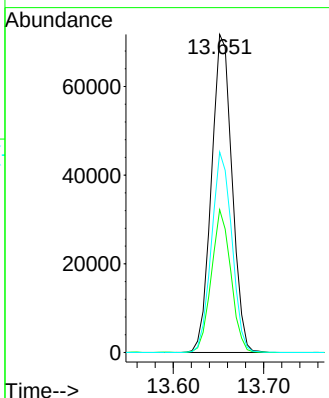
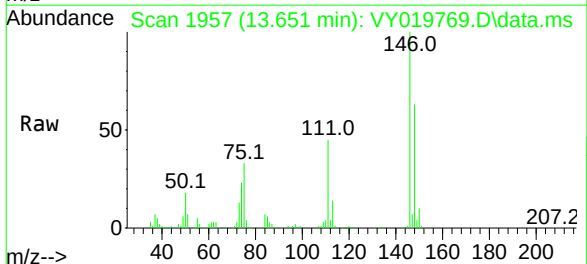
ClientSampleId :

VY1002SBS02

Tgt Ion:	146	Resp:	113462
Ion	Ratio	Lower	Upper
146	100		
111	42.5	19.9	59.7
148	62.4	31.8	95.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.367 ug/l

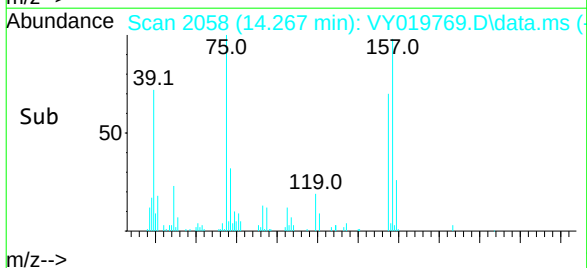
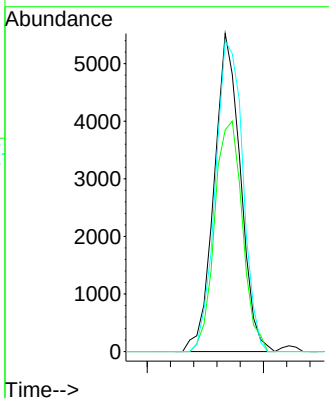
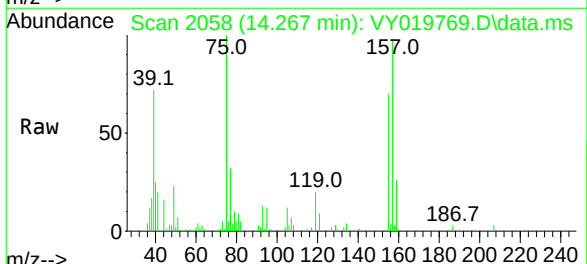
RT: 14.267 min Scan# 2058

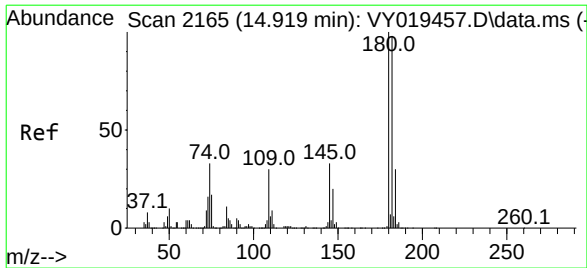
Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

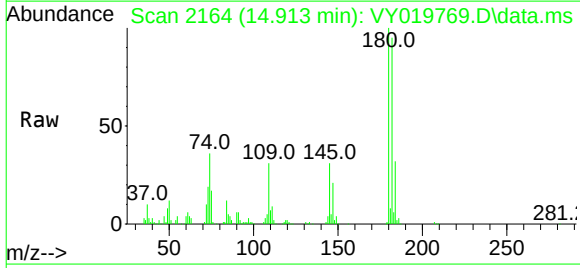
Tgt Ion:	75	Resp:	8667
Ion	Ratio	Lower	Upper
75	100		
155	76.5	48.6	145.8
157	101.9	62.7	188.2





#93
1,2,4-Trichlorobenzene
Concen: 18.984 ug/l
RT: 14.913 min Scan# 2164
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56

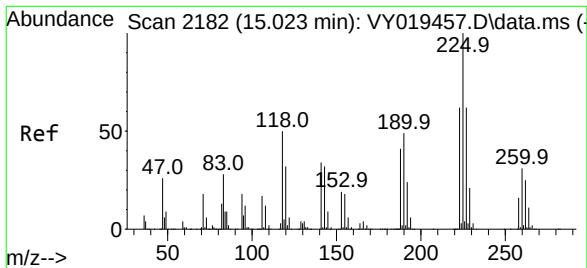
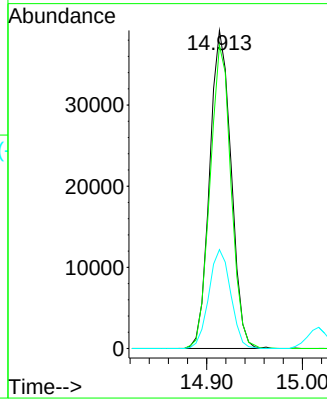
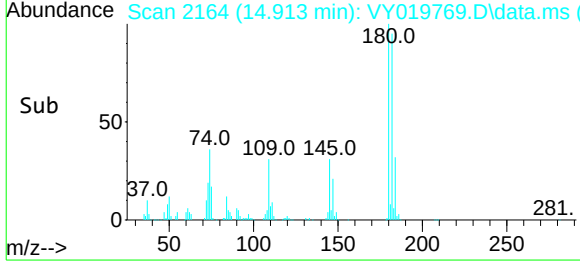
Instrument :
MSVOA_Y
ClientSampleId :
VY1002SBS02



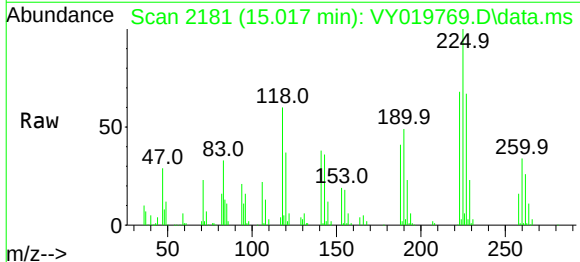
Tgt Ion:180 Resp: 60884
Ion Ratio Lower Upper
180 100
182 93.3 47.9 143.8
145 31.7 14.2 42.6

Manual Integrations
APPROVED

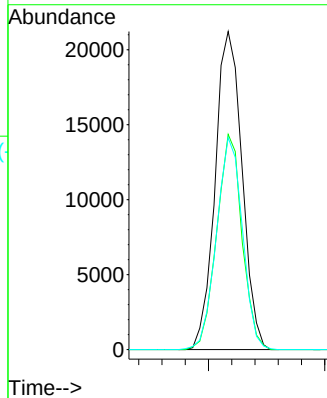
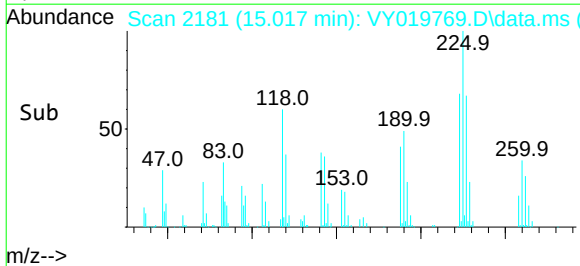
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024

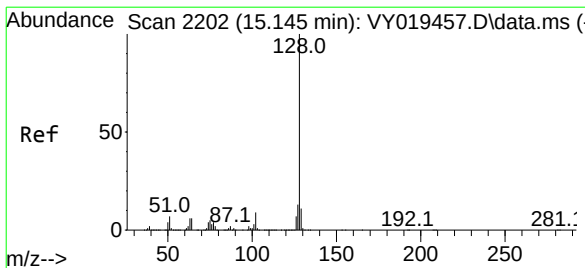


#94
Hexachlorobutadiene
Concen: 19.921 ug/l
RT: 15.017 min Scan# 2181
Delta R.T. -0.006 min
Lab File: VY019769.D
Acq: 02 Oct 2024 16:56



Tgt Ion:225 Resp: 34131
Ion Ratio Lower Upper
225 100
223 63.7 30.4 91.2
227 64.2 31.9 95.9





#95

Naphthalene

Concen: 18.193 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Instrument :

MSVOA_Y

ClientSampleId :

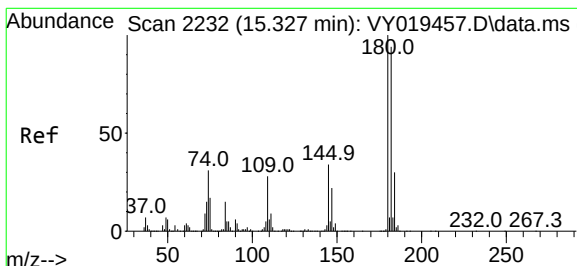
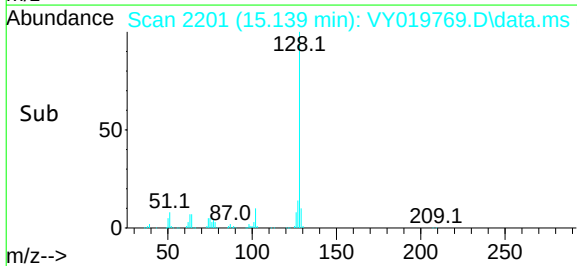
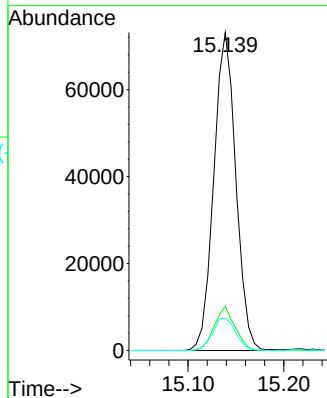
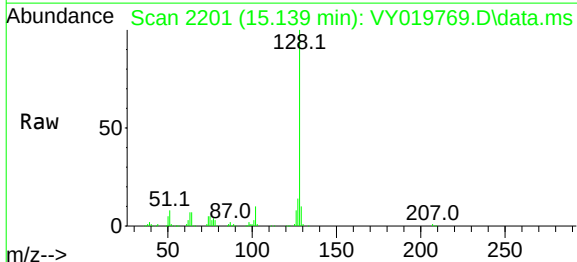
VY1002SBS02

Tgt Ion:	128	Resp:	116851
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.870 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019769.D

Acq: 02 Oct 2024 16:56

Tgt Ion:	180	Resp:	51767
Ion Ratio	Lower	Upper	
180	100		
182	91.5	47.6	142.9
145	34.3	15.4	46.1

