

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090623\
 Data File : VY015444.D
 Acq On : 06 Sep 2023 11:17
 Operator : SY/MD
 Sample : VY0906SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0906SBS01

Quant Time: Sep 06 16:27:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
 Supervised By :Semsettin Yesilyurt 09/07/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	188175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	310342	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	279847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	143040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	87309	43.282	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.560%		
35) Dibromofluoromethane	7.710	113	78124	43.706	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.420%		
50) Toluene-d8	10.173	98	272370	42.076	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	84.160%		
62) 4-Bromofluorobenzene	12.477	95	103927	43.247	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	86.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	26767	16.364	ug/l	97
3) Chloromethane	2.107	50	32903	15.146	ug/l	97
4) Vinyl Chloride	2.241	62	38282	15.140	ug/l	98
5) Bromomethane	2.619	94	29965	16.655	ug/l	99
6) Chloroethane	2.772	64	27460	16.522	ug/l	95
7) Trichlorofluoromethane	3.107	101	62702	17.531	ug/l	95
8) Diethyl Ether	3.522	74	23450	19.185	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.881	101	37382	18.857	ug/l	95
10) Methyl Iodide	4.070	142	33068	14.205	ug/l	99
11) Tert butyl alcohol	4.954	59	61521	126.190	ug/l #	90
12) 1,1-Dichloroethene	3.857	96	32105	17.163	ug/l	90
13) Acrolein	3.717	56	33554	68.731	ug/l	97
14) Allyl chloride	4.466	41	54587	18.328	ug/l	96
15) Acrylonitrile	5.149	53	80676	104.890	ug/l	99
16) Acetone	3.942	43	82492	97.975	ug/l	91
17) Carbon Disulfide	4.180	76	70212	12.555	ug/l	99
18) Methyl Acetate	4.466	43	62574	20.518	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	121251	19.944	ug/l	100
20) Methylene Chloride	4.698	84	49256	13.369	ug/l	91
21) trans-1,2-Dichloroethene	5.204	96	36365	16.882	ug/l	95
22) Diisopropyl ether	6.106	45	127874	19.632	ug/l	94
23) Vinyl Acetate	6.045	43	399095	97.041	ug/l	96
24) 1,1-Dichloroethane	6.003	63	71304	18.937	ug/l	96
25) 2-Butanone	6.978	43	126400	105.845	ug/l	93
26) 2,2-Dichloropropane	6.972	77	65151	20.372	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	47066	19.261	ug/l	96
28) Bromochloromethane	7.326	49	22330	19.338	ug/l	95
29) Tetrahydrofuran	7.338	42	78787	105.060	ug/l	93
30) Chloroform	7.496	83	76747	19.389	ug/l	96
31) Cyclohexane	7.777	56	57597	16.074	ug/l	90
32) 1,1,1-Trichloroethane	7.692	97	68070	19.253	ug/l	100
36) 1,1-Dichloropropene	7.911	75	54848	17.475	ug/l	99
37) Ethyl Acetate	7.070	43	50947	21.047	ug/l	97
38) Carbon Tetrachloride	7.893	117	60967	18.807	ug/l	97
39) Methylcyclohexane	9.179	83	64638	16.358	ug/l	92
40) Benzene	8.149	78	160205	18.295	ug/l	99

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 Supervised By :Semsettin Yesilyurt 09/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	25427m	22.400	ug/l	
42) 1,2-Dichloroethane	8.228	62	55631	19.052	ug/l	95
43) Isopropyl Acetate	8.265	43	83800	20.020	ug/l	97
44) Trichloroethene	8.935	130	46297	18.686	ug/l	94
45) 1,2-Dichloropropane	9.210	63	41939	18.998	ug/l	97
46) Dibromomethane	9.301	93	27853	18.995	ug/l	96
47) Bromodichloromethane	9.490	83	61869	19.730	ug/l	97
48) Methyl methacrylate	9.289	41	37337	19.441	ug/l	92
49) 1,4-Dioxane	9.295	88	11977	439.736	ug/l #	66
51) 4-Methyl-2-Pentanone	10.063	43	258408	106.212	ug/l	95
52) Toluene	10.240	92	104611	18.639	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	64845	19.458	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	69240	19.099	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	40209	20.351	ug/l	97
56) Ethyl methacrylate	10.508	69	58993	20.149	ug/l	90
57) 1,3-Dichloropropane	10.782	76	67387	19.814	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.777	63	109445	104.725	ug/l	95
59) 2-Hexanone	10.825	43	192160	105.261	ug/l	92
60) Dibromochloromethane	10.978	129	47756	20.651	ug/l	99
61) 1,2-Dibromoethane	11.081	107	40133	20.046	ug/l	99
64) Tetrachloroethene	10.715	164	52009	20.475	ug/l	97
65) Chlorobenzene	11.514	112	118788	19.698	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	44128	19.993	ug/l	98
67) Ethyl Benzene	11.587	91	206585	19.078	ug/l	100
68) m/p-Xylenes	11.697	106	159196	37.929	ug/l	97
69) o-Xylene	12.026	106	76331	19.029	ug/l	99
70) Styrene	12.038	104	132149	19.593	ug/l	98
71) Bromoform	12.203	173	32340	21.004	ug/l #	100
73) Isopropylbenzene	12.325	105	206971	19.263	ug/l	100
74) N-amyl acetate	12.142	43	73949	20.486	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	52203	20.353	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	38972m	20.546	ug/l	
77) Bromobenzene	12.605	156	49775	19.560	ug/l	95
78) n-propylbenzene	12.666	91	252104	19.391	ug/l	100
79) 2-Chlorotoluene	12.752	91	140473	19.264	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	173326	19.287	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	16654	19.367	ug/l	97
82) 4-Chlorotoluene	12.849	91	147513	19.465	ug/l	100
83) tert-Butylbenzene	13.075	119	153103	19.451	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	175757	19.697	ug/l	99
85) sec-Butylbenzene	13.252	105	230892	19.666	ug/l	100
86) p-Isopropyltoluene	13.367	119	196571	19.977	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	100028	19.911	ug/l	99
88) 1,4-Dichlorobenzene	13.441	146	101645	20.016	ug/l	99
89) n-Butylbenzene	13.697	91	184802	19.954	ug/l	98
90) Hexachloroethane	13.959	117	34868	19.813	ug/l	93
91) 1,2-Dichlorobenzene	13.733	146	93516	20.398	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10807	21.300	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	60694	21.080	ug/l	99
94) Hexachlorobutadiene	15.111	225	33261	21.185	ug/l	98
95) Naphthalene	15.233	128	153751	21.558	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	56196	21.398	ug/l	98

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ClientSampleId :
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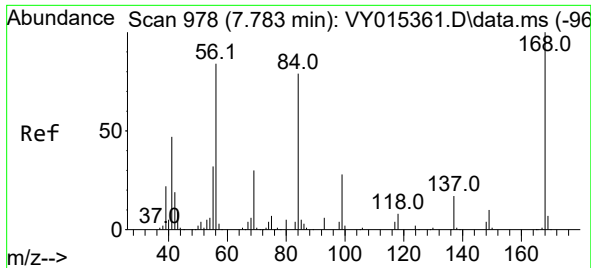
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023

Quant Time: Sep 06 16:27:11 2023
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Quant Title : SW846 8260
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Response via : Initial Calibration

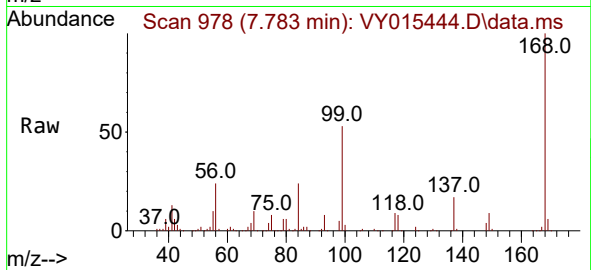
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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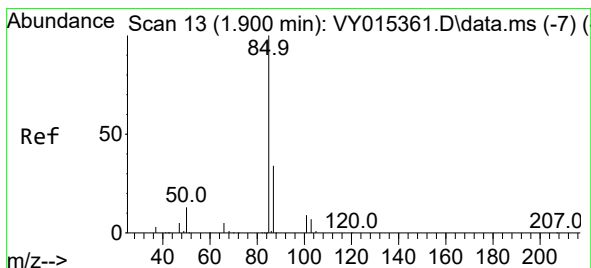
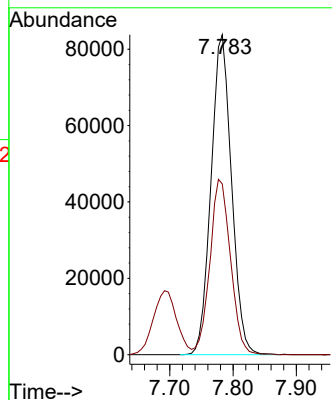
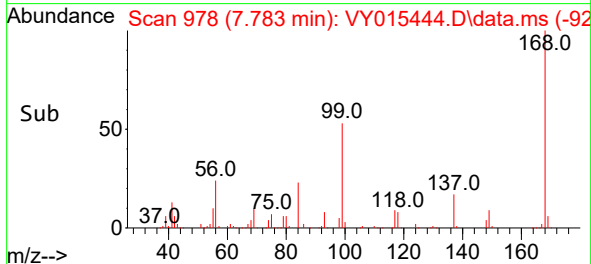
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion:168 Resp: 18817
Ion Ratio Lower Upper
168 100
99 53.4 43.4 65.0

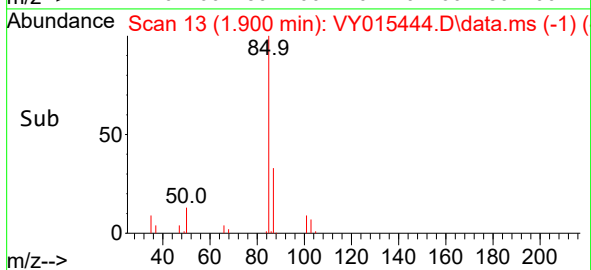
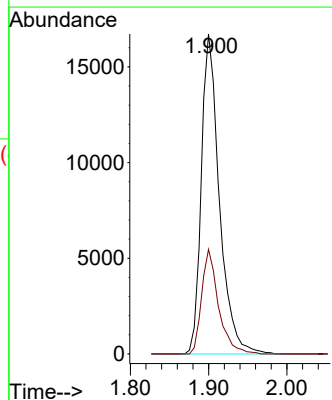
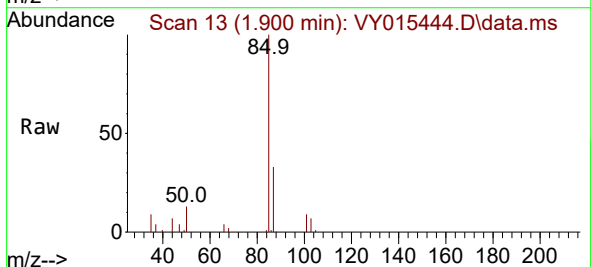
Manual Integrations
APPROVED

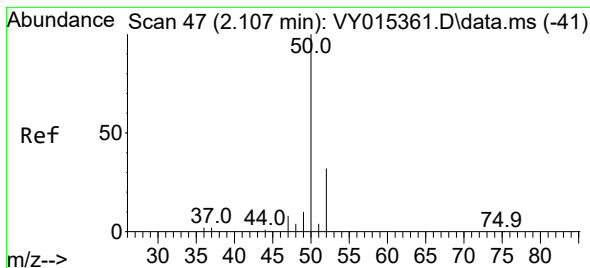
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#2
Dichlorodifluoromethane
Concen: 16.364 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Tgt Ion: 85 Resp: 26767
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.8





#3

Chloromethane

Concen: 15.146 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0906SBS01

Tgt Ion: 50 Resp: 3290

Ion Ratio Lower Upper

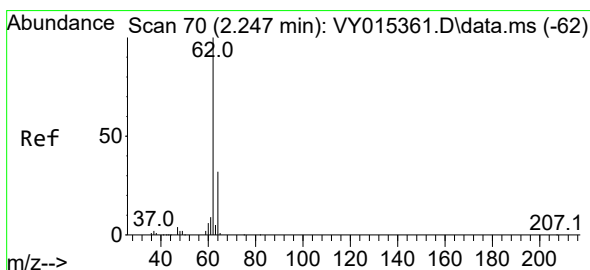
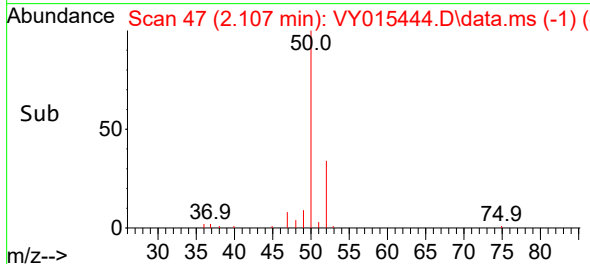
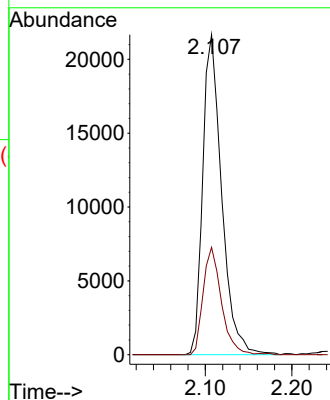
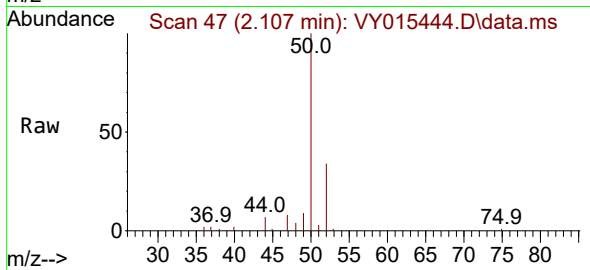
50 100

52 33.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#4

Vinyl Chloride

Concen: 15.140 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY015444.D

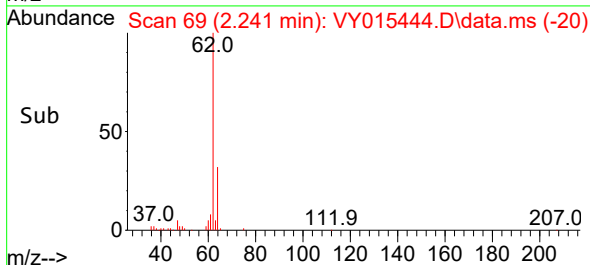
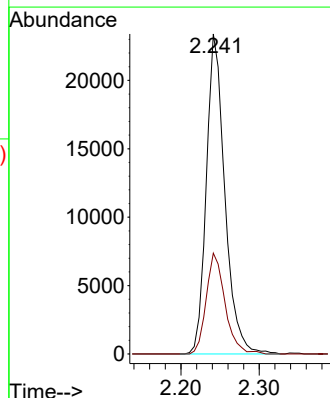
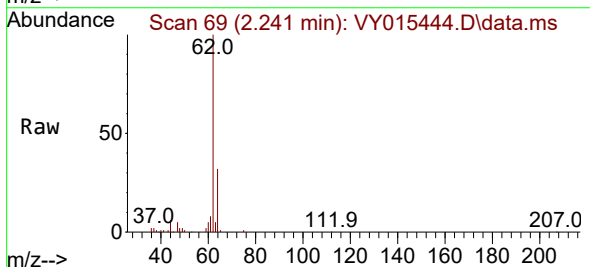
Acq: 06 Sep 2023 11:17

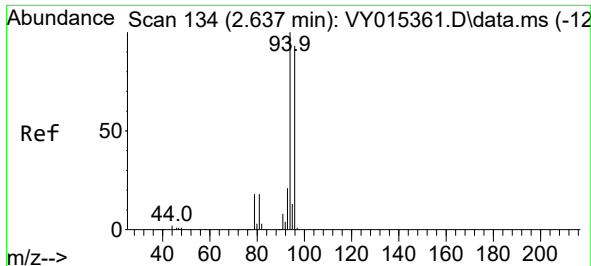
Tgt Ion: 62 Resp: 38282

Ion Ratio Lower Upper

62 100

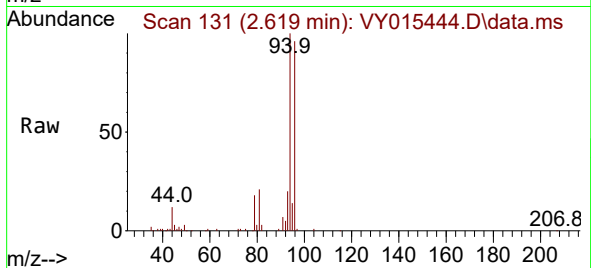
64 31.5 24.3 36.5





#5
Bromomethane
Concen: 16.655 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY015444.D
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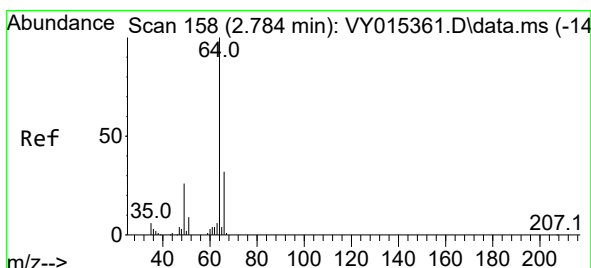
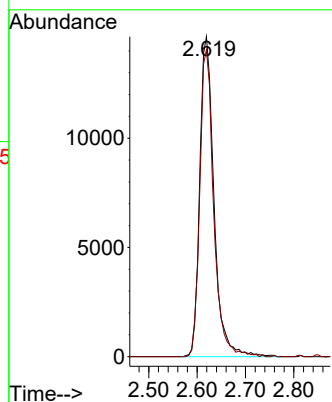
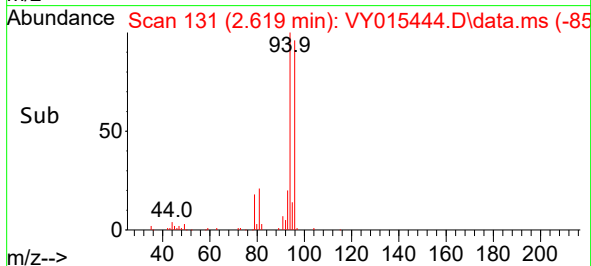
Instrument :
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Tgt Ion: 94 Resp: 2996
Ion Ratio Lower Upper
94 100
96 95.9 75.8 113.6

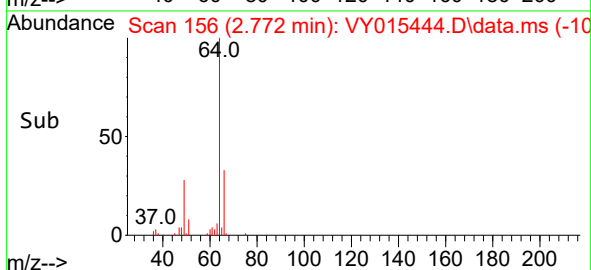
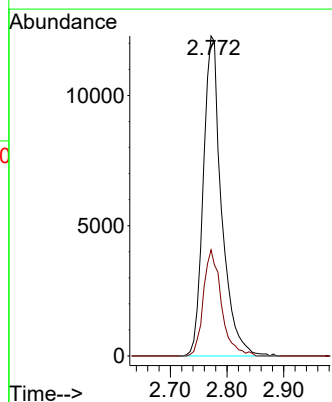
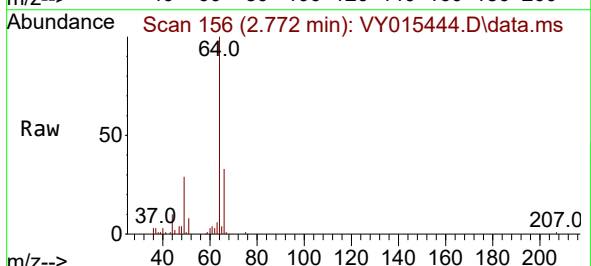
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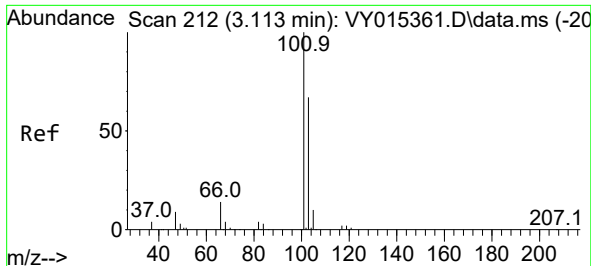
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#6
Chloroethane
Concen: 16.522 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.012 min
Lab File: VY015444.D
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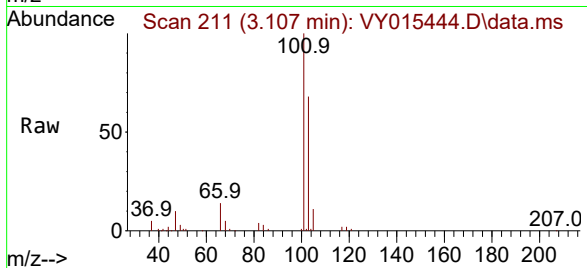
Tgt Ion: 64 Resp: 27460
Ion Ratio Lower Upper
64 100
66 33.2 24.4 36.6





#7
Trichlorofluoromethane
Concen: 17.531 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

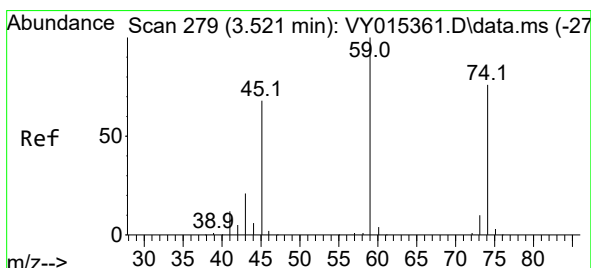
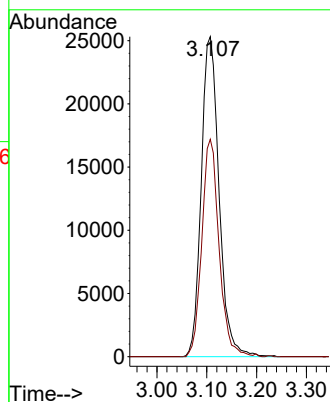
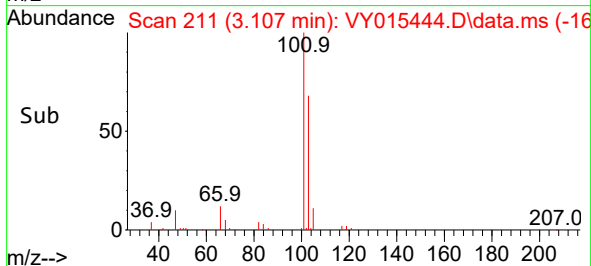
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion: 101 Resp: 6270
Ion Ratio Lower Upper
101 100
103 68.0 51.4 77.0

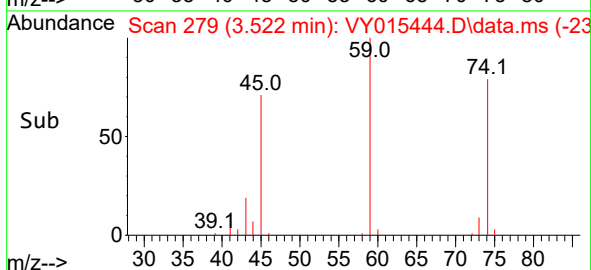
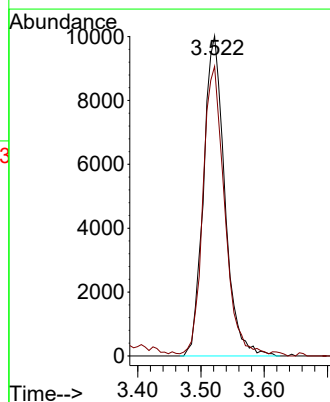
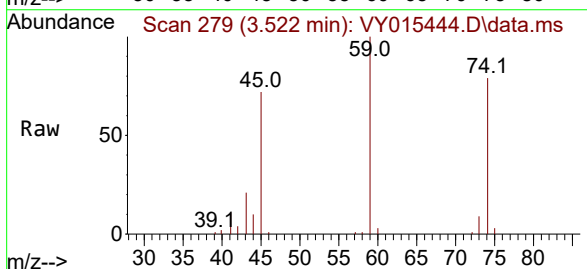
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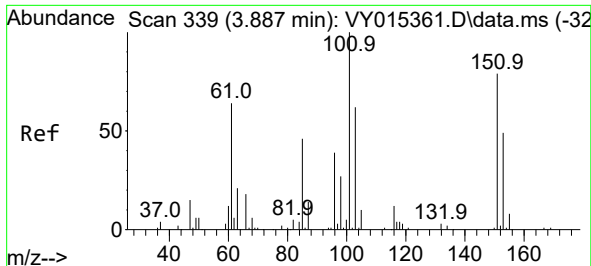
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#8
Diethyl Ether
Concen: 19.185 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Tgt Ion: 74 Resp: 23450
Ion Ratio Lower Upper
74 100
45 90.1 51.5 154.5





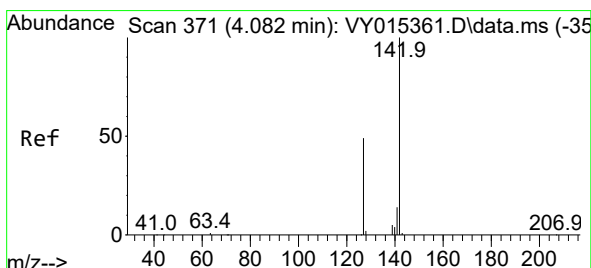
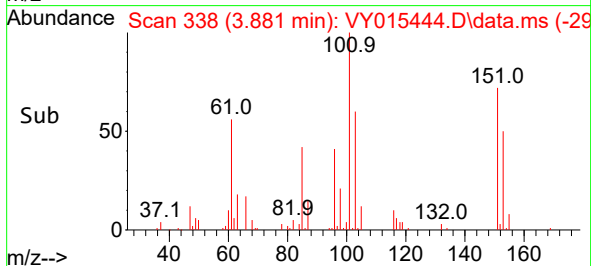
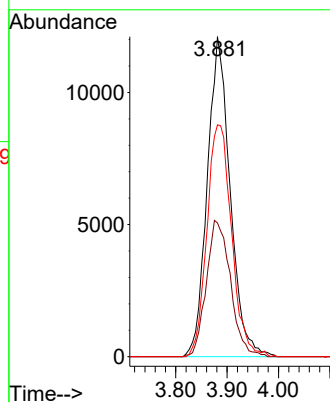
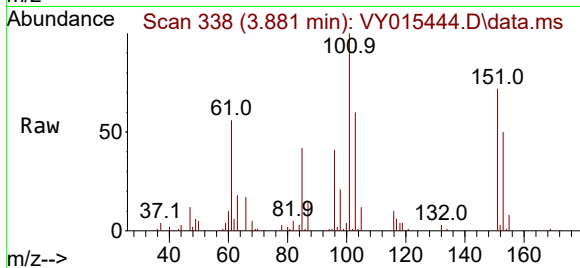
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.857 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

Tgt Ion:101 Resp: 3738
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 78.1 67.0 100.6

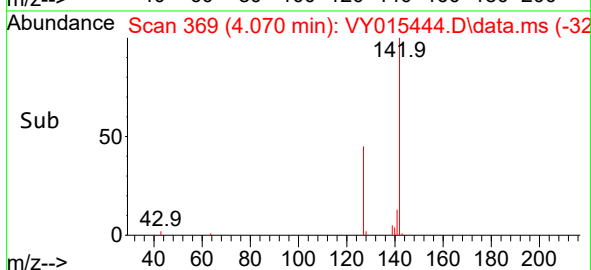
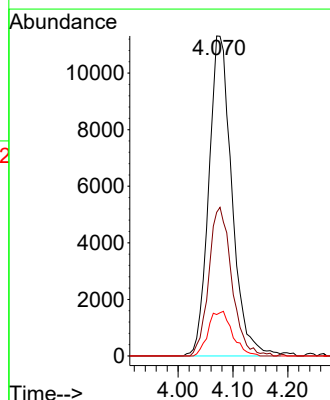
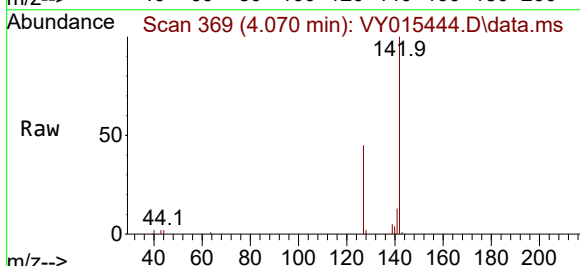
Manual Integrations
APPROVED

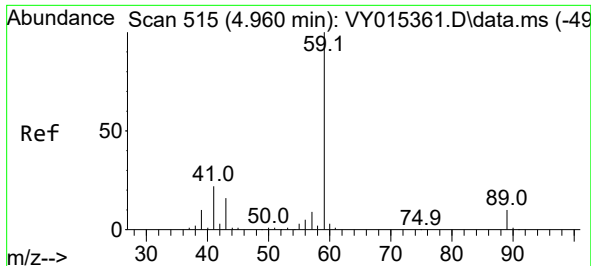
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#10
Methyl Iodide
Concen: 14.205 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.012 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Tgt Ion:142 Resp: 33068
Ion Ratio Lower Upper
142 100
127 46.3 37.6 56.4
141 14.5 11.8 17.8





#11

Tert butyl alcohol

Concen: 126.190 ug/l

RT: 4.954 min Scan# 515

Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0906SBS01

Tgt Ion: 59 Resp: 6152

Ion Ratio Lower Upper

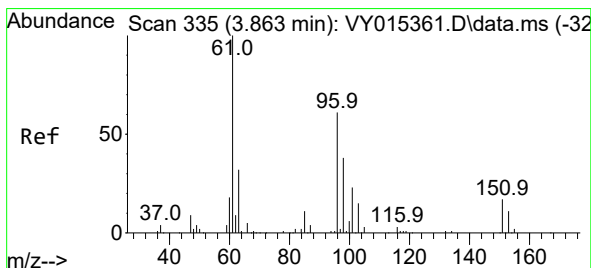
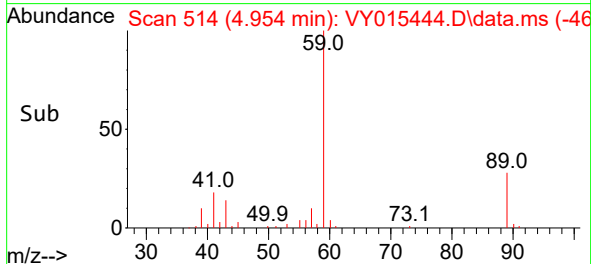
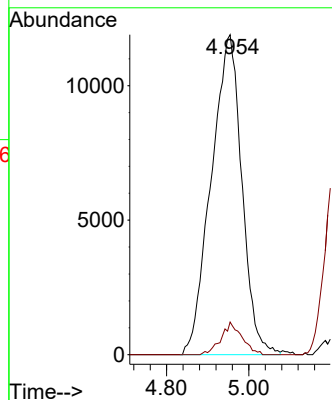
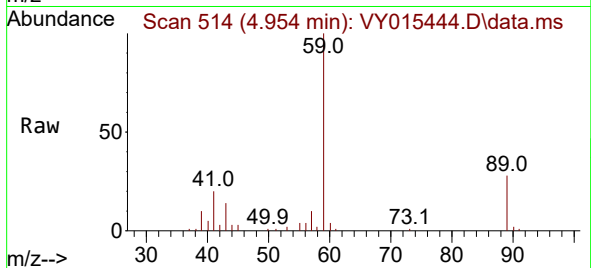
59 100

57 6.9 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#12

1,1-Dichloroethene

Concen: 17.163 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

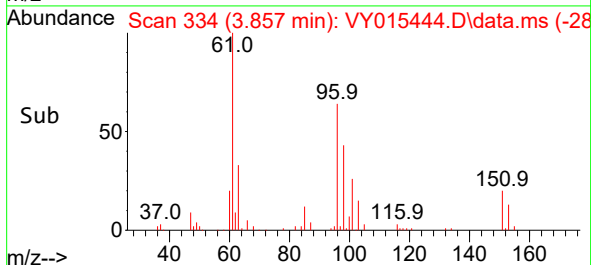
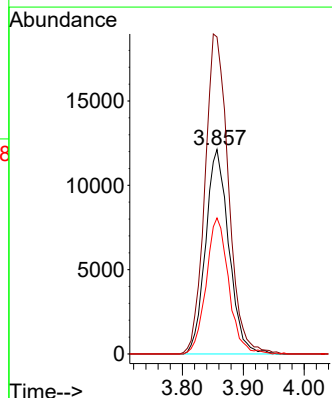
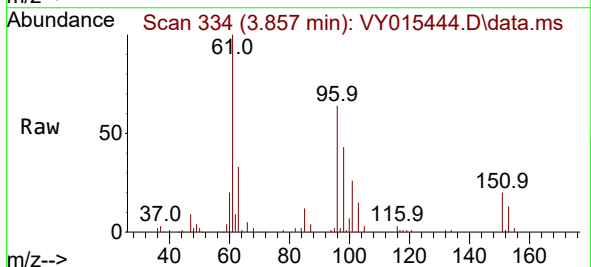
Tgt Ion: 96 Resp: 32105

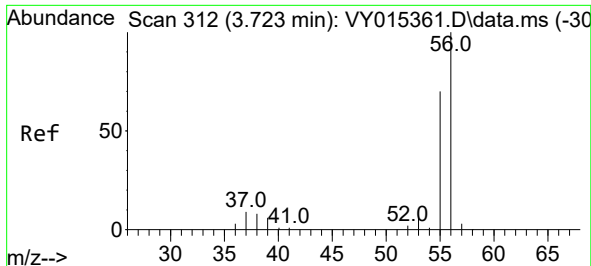
Ion Ratio Lower Upper

96 100

61 155.1 136.4 204.6

98 66.5 49.4 74.2





#13

Acrolein

Concen: 68.731 ug/l

RT: 3.717 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0906SBS01

Tgt Ion: 56 Resp: 33554

Ion Ratio Lower Upper

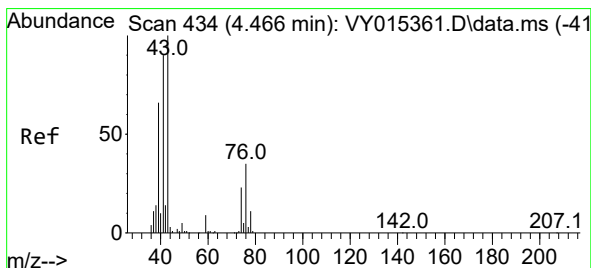
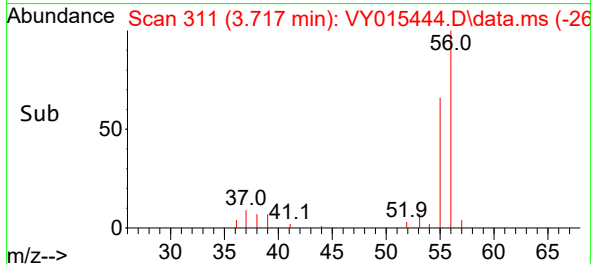
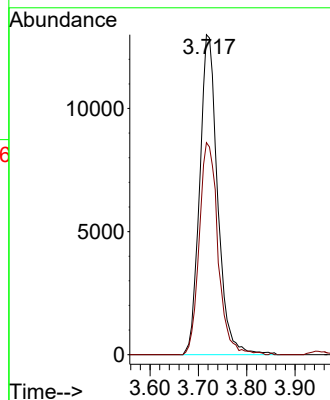
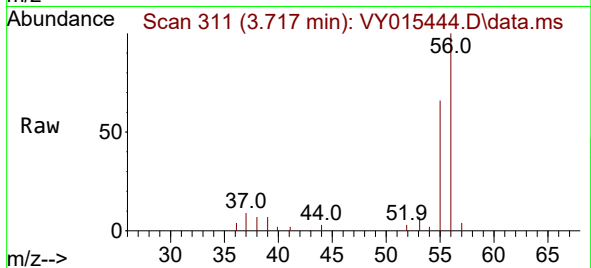
56 100

55 69.1 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#14

Allyl chloride

Concen: 18.328 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

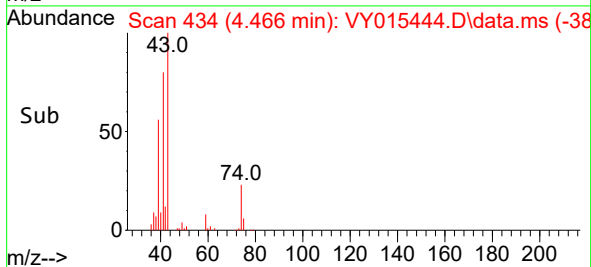
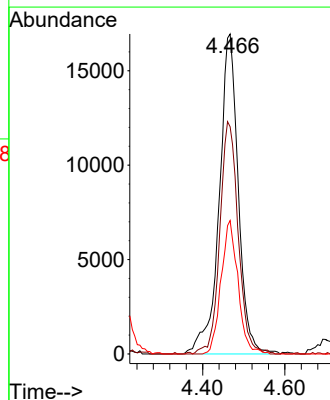
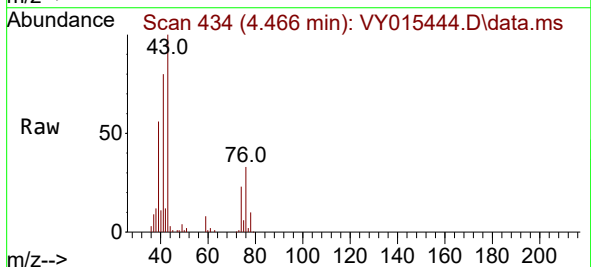
Tgt Ion: 41 Resp: 54587

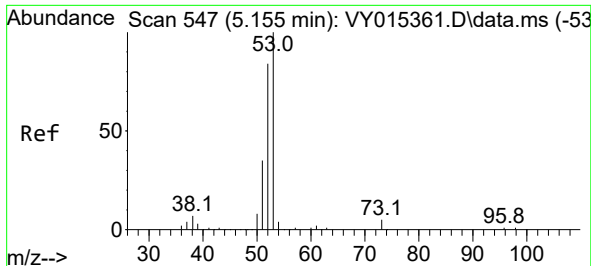
Ion Ratio Lower Upper

41 100

39 69.8 58.0 87.0

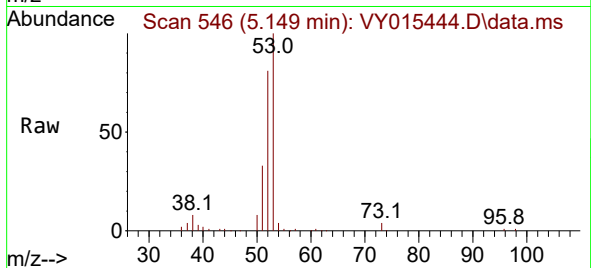
76 37.0 27.4 41.2





#15
Acrylonitrile
Concen: 104.890 ug/l
RT: 5.149 min Scan# 547
Delta R.T. -0.012 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

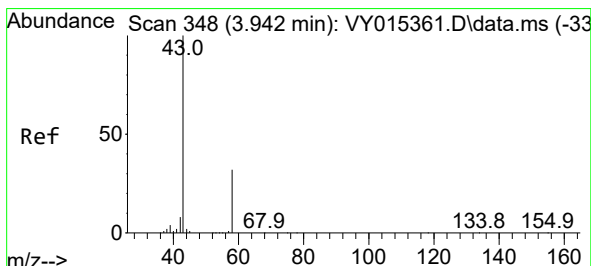
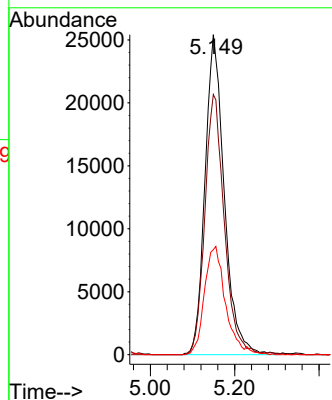
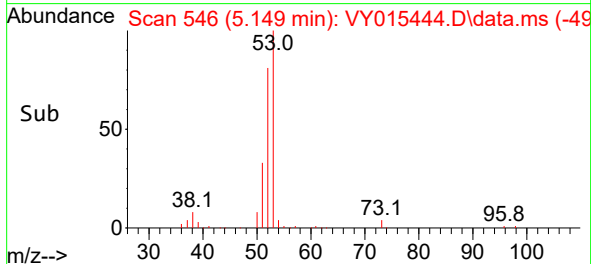
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion: 53 Resp: 80670
Ion Ratio Lower Upper
53 100
52 82.6 66.9 100.3
51 37.1 29.8 44.6

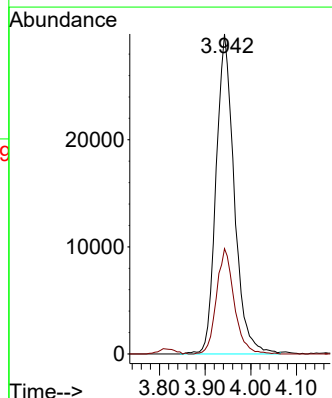
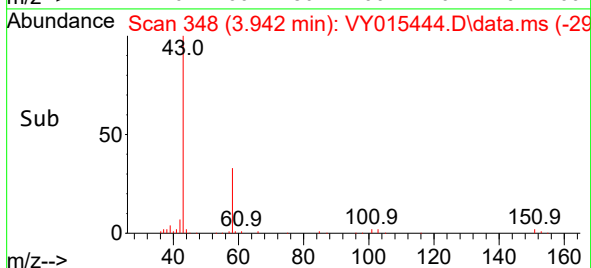
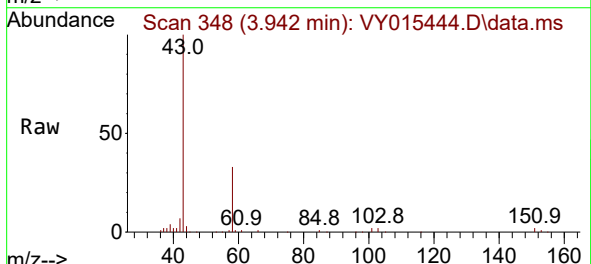
Manual Integrations
APPROVED

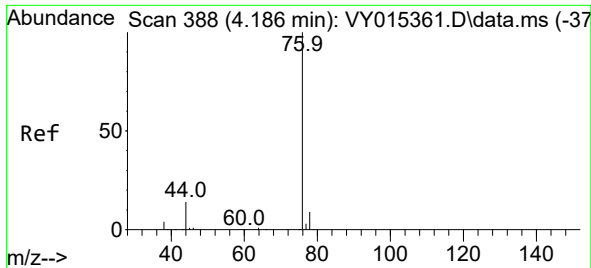
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#16
Acetone
Concen: 97.975 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Tgt Ion: 43 Resp: 82492
Ion Ratio Lower Upper
43 100
58 32.9 22.7 34.1





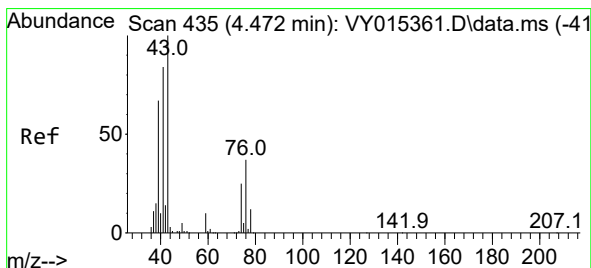
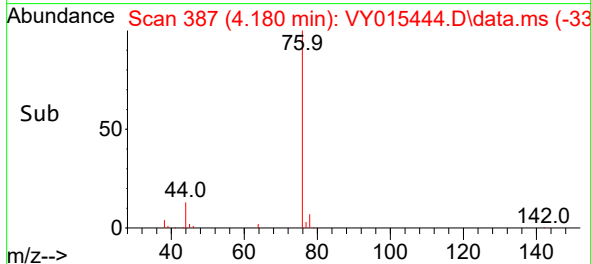
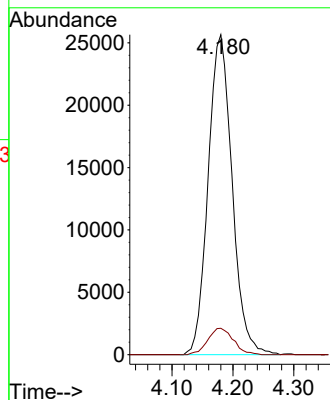
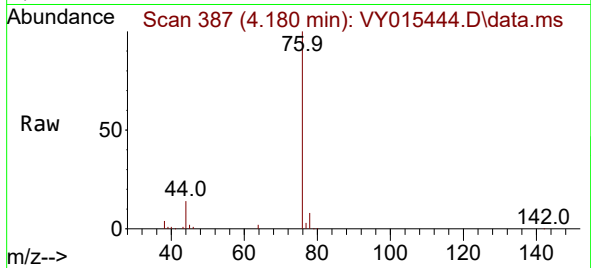
#17
Carbon Disulfide
Concen: 12.555 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

Tgt Ion: 76 Resp: 7021
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.4

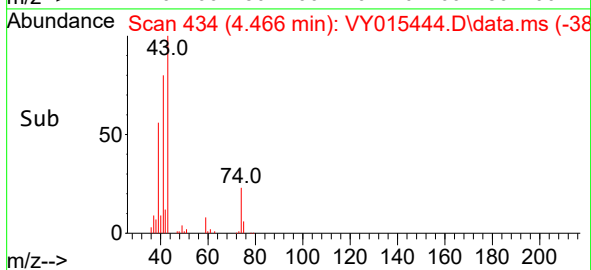
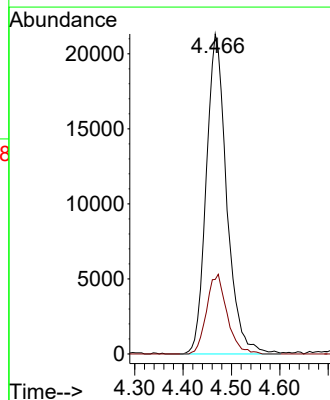
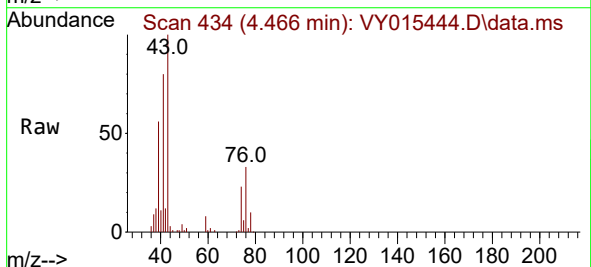
Manual Integrations
APPROVED

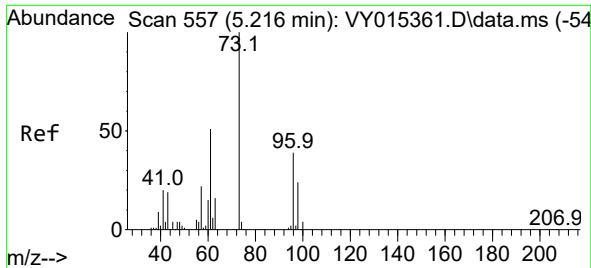
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#18
Methyl Acetate
Concen: 20.518 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

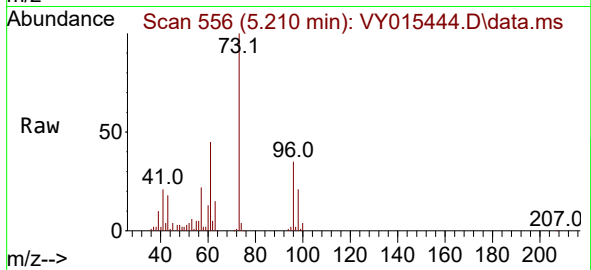
Tgt Ion: 43 Resp: 62574
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.944 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

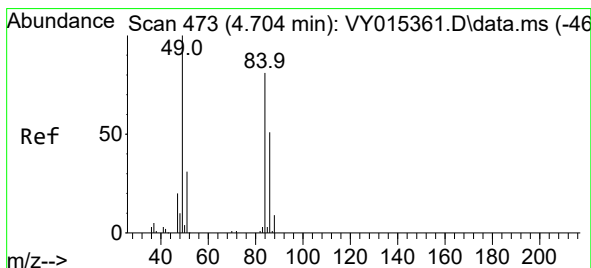
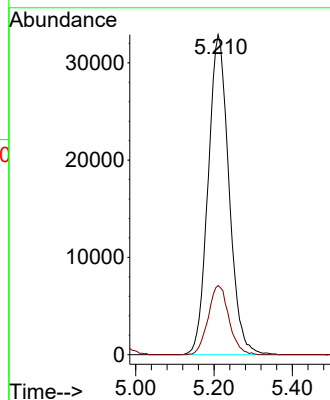
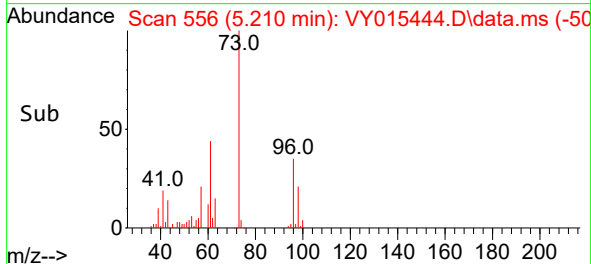
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion: 73 Resp: 12125
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

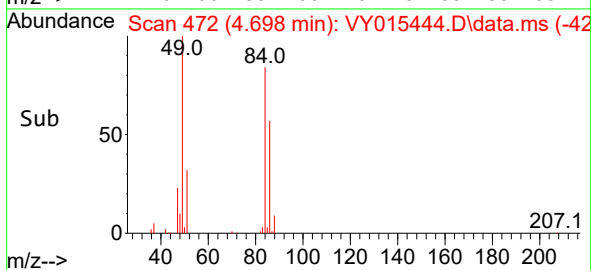
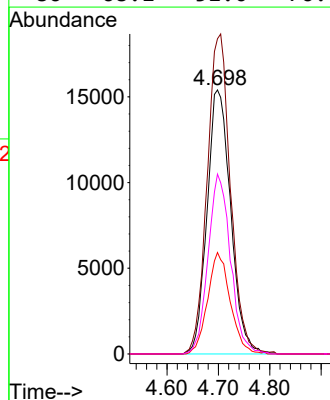
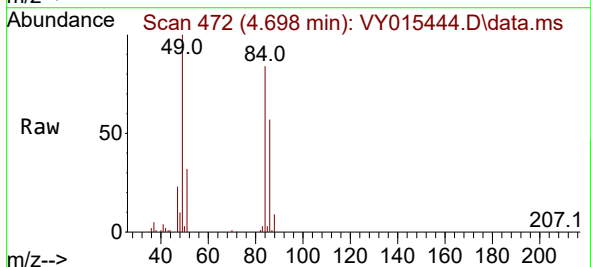
Manual Integrations
APPROVED

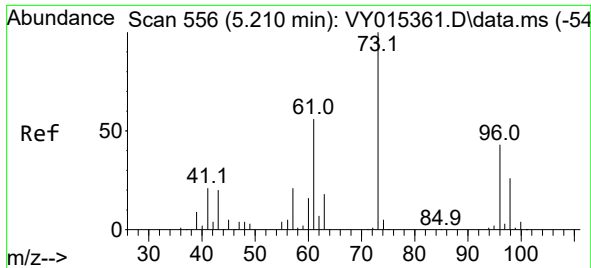
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#20
Methylene Chloride
Concen: 13.369 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

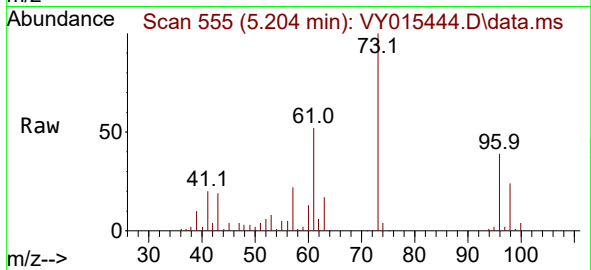
Tgt Ion: 84 Resp: 49256
Ion Ratio Lower Upper
84 100
49 119.4 106.9 160.3
51 38.4 33.2 49.8
86 68.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 16.882 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

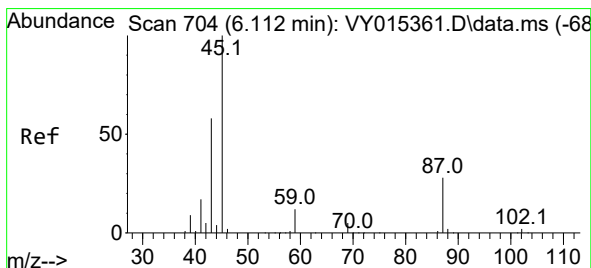
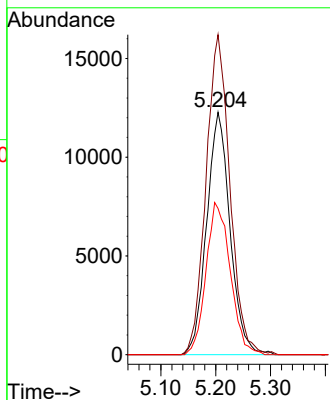
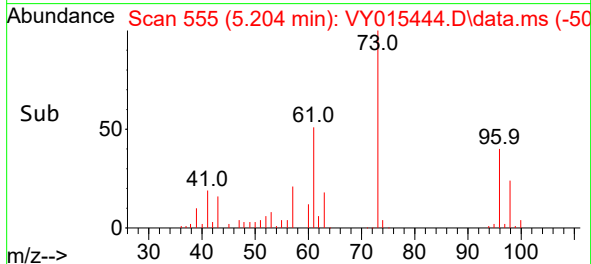
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion: 96 Resp: 3636
Ion Ratio Lower Upper
96 100
61 132.0 110.2 165.4
98 60.3 51.8 77.6

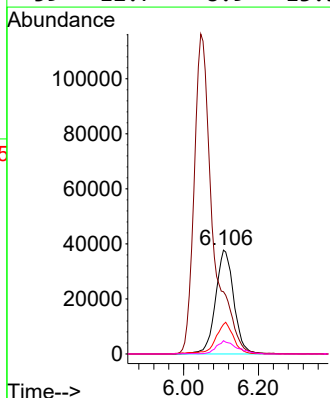
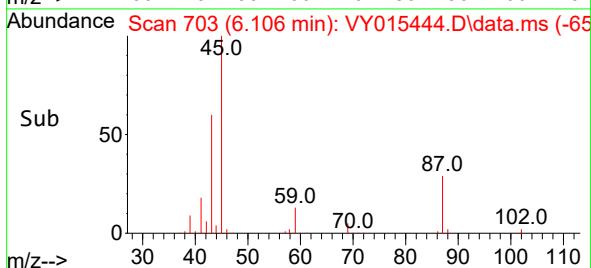
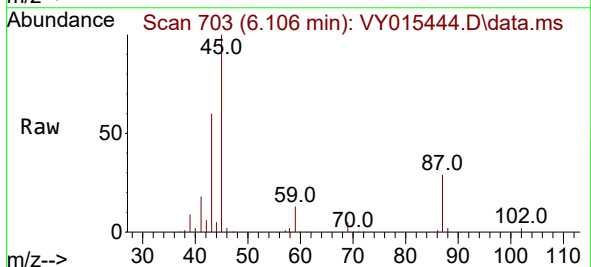
Manual Integrations
APPROVED

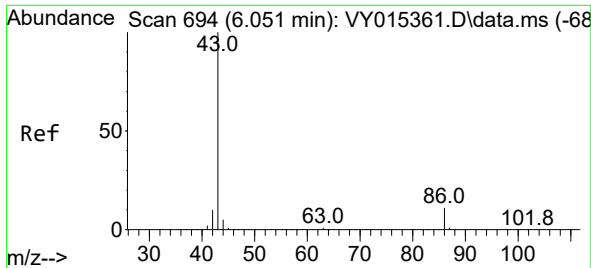
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#22
Diisopropyl ether
Concen: 19.632 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Tgt Ion: 45 Resp: 127874
Ion Ratio Lower Upper
45 100
43 59.6 52.2 78.4
87 28.6 21.0 31.6
59 12.7 8.9 13.3





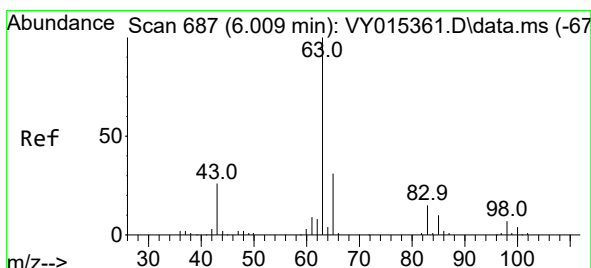
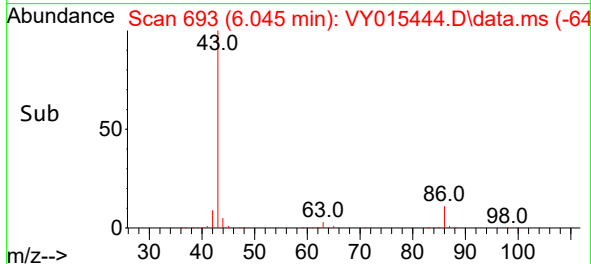
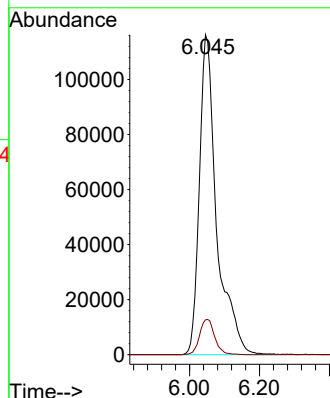
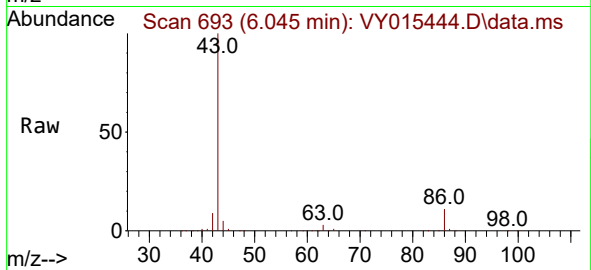
#23
 Vinyl Acetate
 Concen: 97.041 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY015444.D
 Acq: 06 Sep 2023 11:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0906SBS01

Tgt Ion: 43 Resp: 39909
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.5 11.3

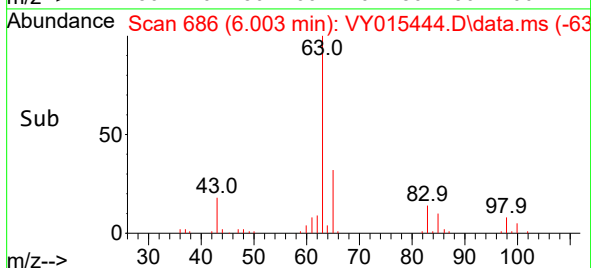
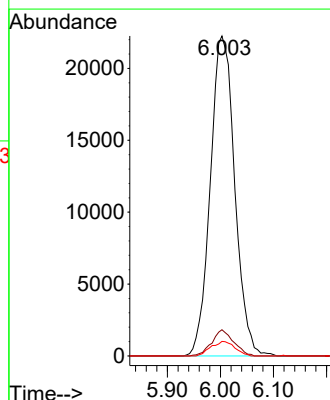
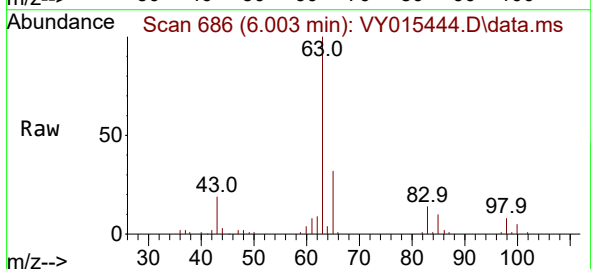
Manual Integrations
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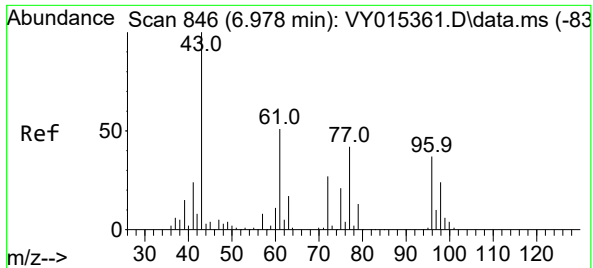
Reviewed By :Mahesh Dadoda 09/07/2023
 Supervised By :Semsettin Yesilyurt 09/07/2023



#24
 1,1-Dichloroethane
 Concen: 18.937 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY015444.D
 Acq: 06 Sep 2023 11:17

Tgt Ion: 63 Resp: 71304
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.1 9.4
 100 4.5 1.8 5.5





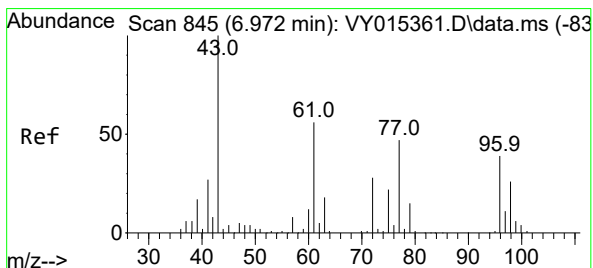
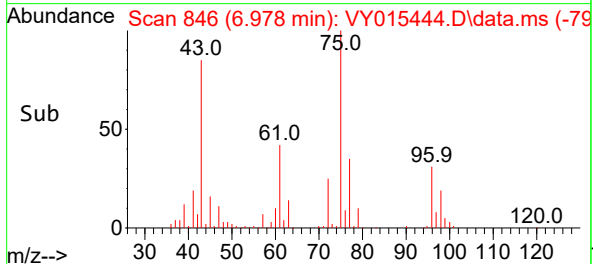
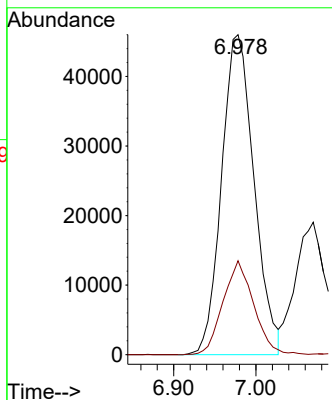
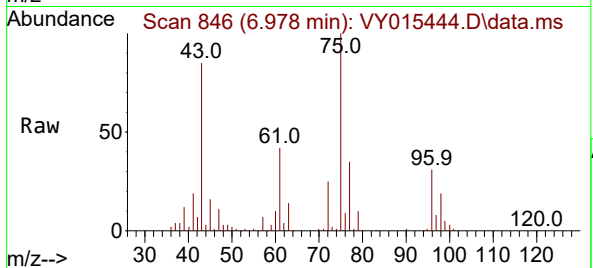
#25
2-Butanone
Concen: 105.845 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

Tgt Ion: 43 Resp: 126400
Ion Ratio Lower Upper
43 100
72 29.3 20.5 30.7

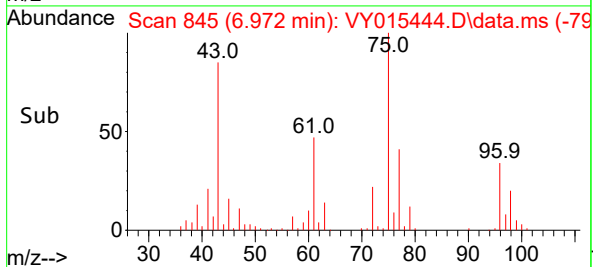
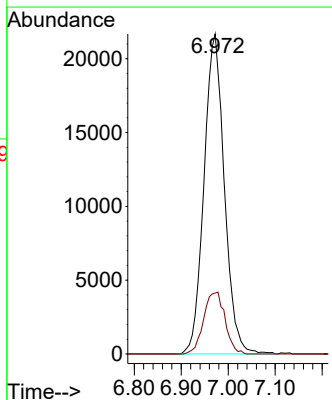
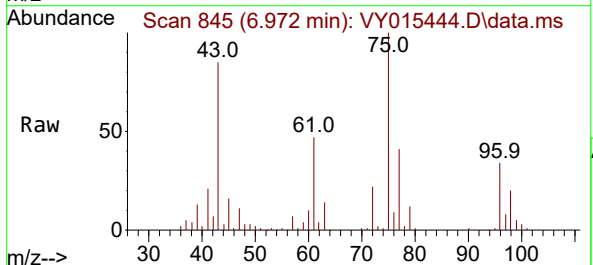
Manual Integrations
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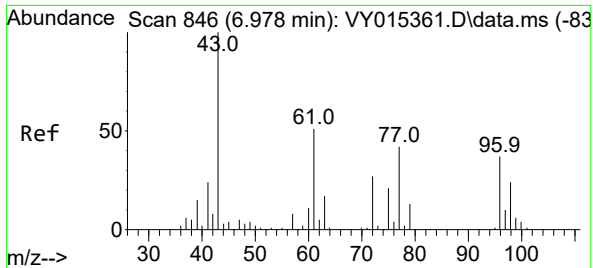
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#26
2,2-Dichloropropane
Concen: 20.372 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

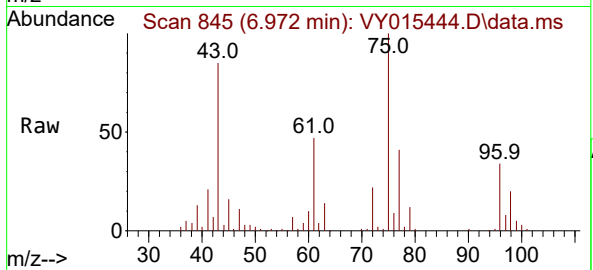
Tgt Ion: 77 Resp: 65151
Ion Ratio Lower Upper
77 100
97 20.2 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 19.261 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

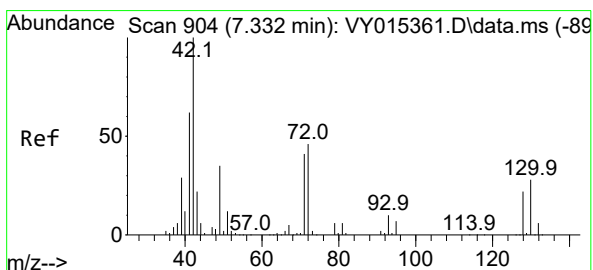
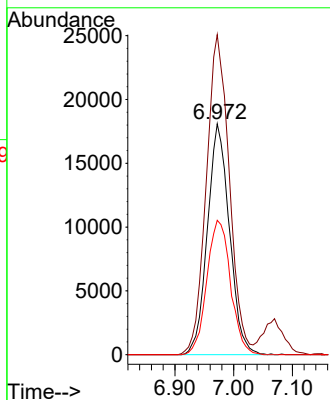
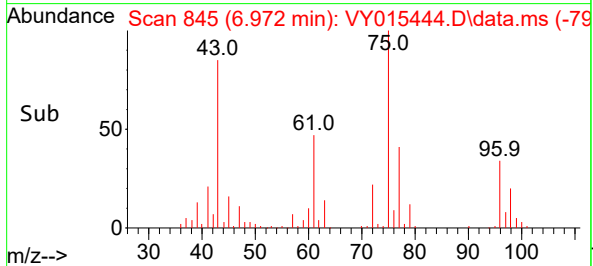
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion: 96 Resp: 47060
Ion Ratio Lower Upper
96 100
61 145.2 0.0 301.4
98 62.6 0.0 130.4

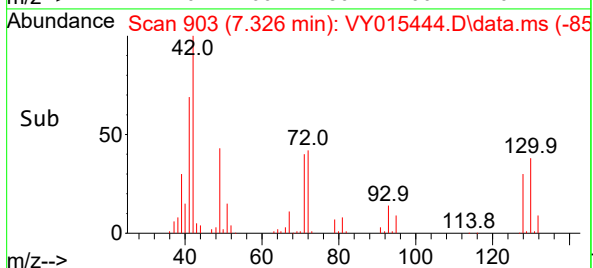
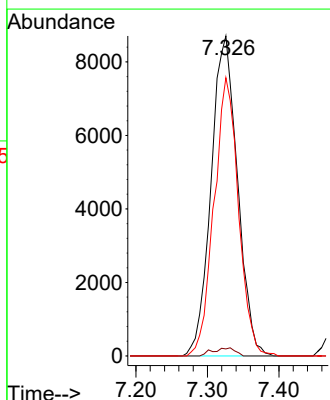
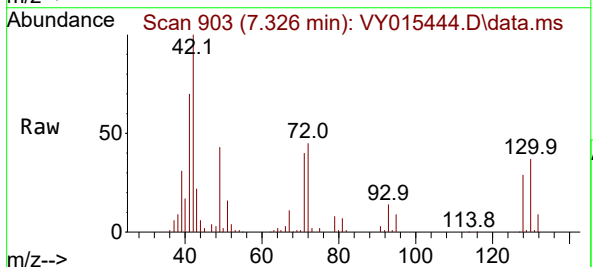
Manual Integrations
APPROVED

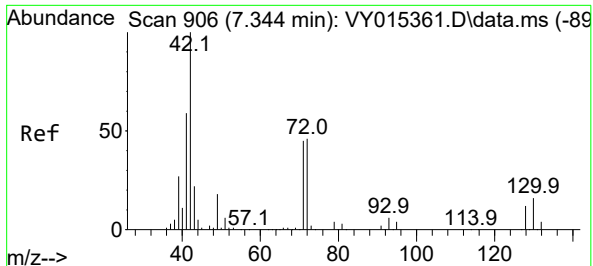
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#28
Bromochloromethane
Concen: 19.338 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Tgt Ion: 49 Resp: 22330
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 80.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 105.060 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

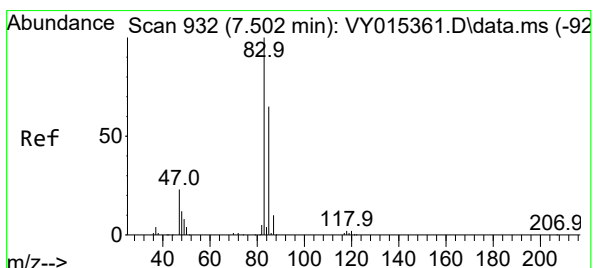
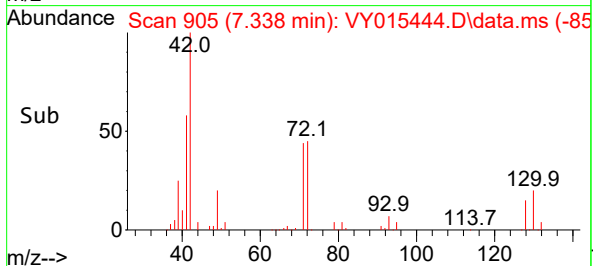
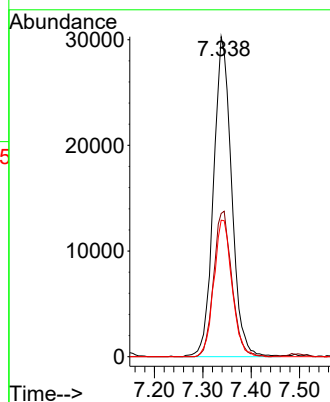
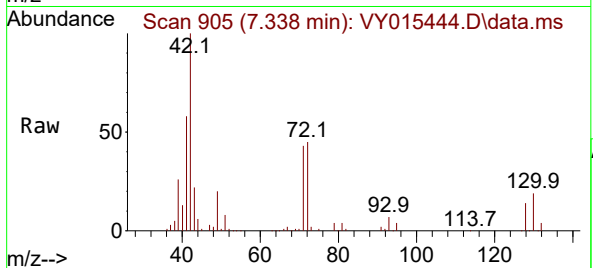
VY0906SBS01

Tgt Ion: 42	Resp: 7878
Ion Ratio	Lower Upper
42	100
72	45.7 32.8 49.2
71	42.8 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#30

Chloroform

Concen: 19.389 ug/l

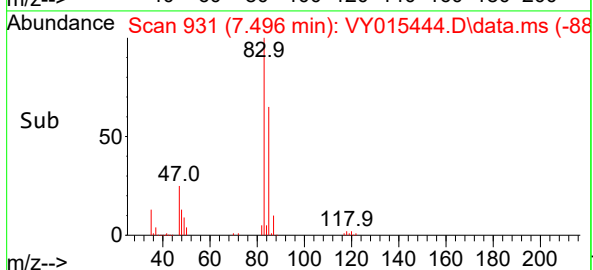
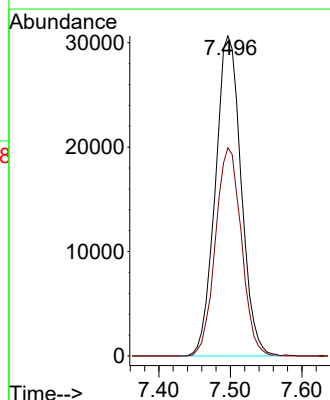
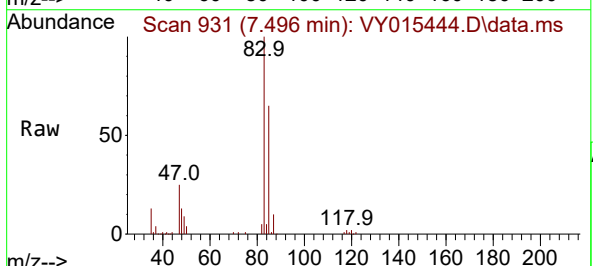
RT: 7.496 min Scan# 931

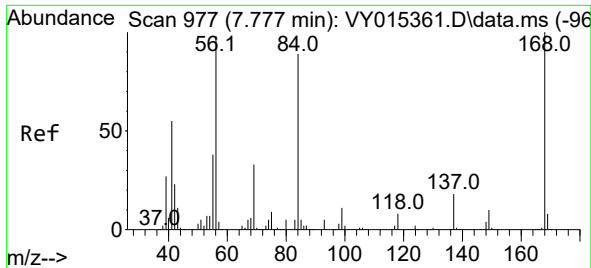
Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

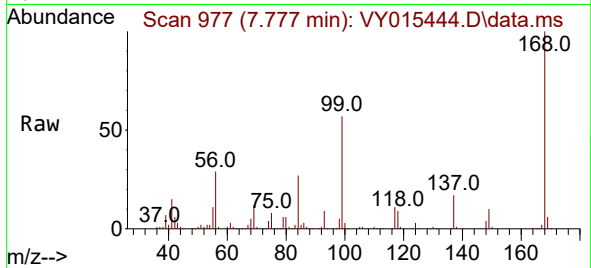
Tgt Ion: 83	Resp: 76747
Ion Ratio	Lower Upper
83	100
85	65.0 49.7 74.5





#31
Cyclohexane
Concen: 16.074 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

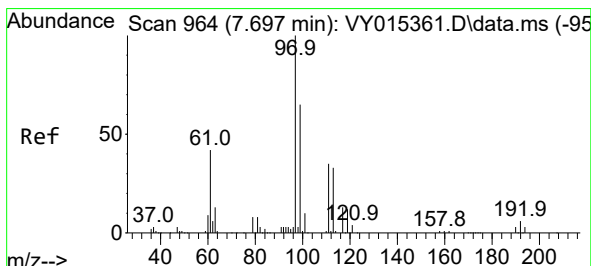
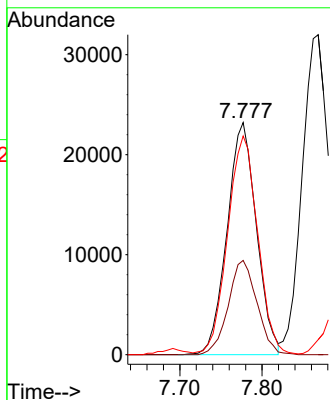
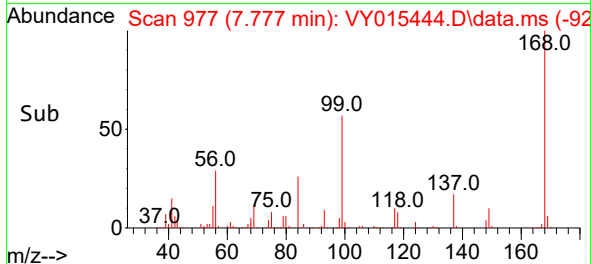
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



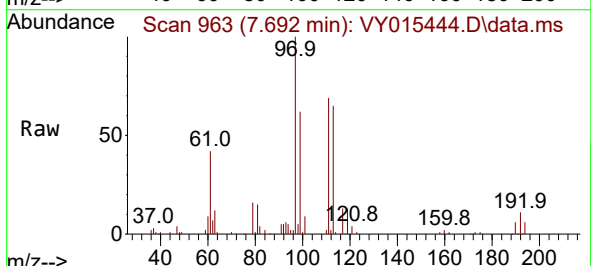
Tgt Ion: 56 Resp: 5759
Ion Ratio Lower Upper
56 100
69 40.6 27.8 41.6
84 92.2 66.4 99.6

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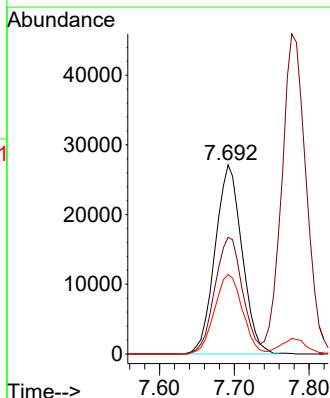
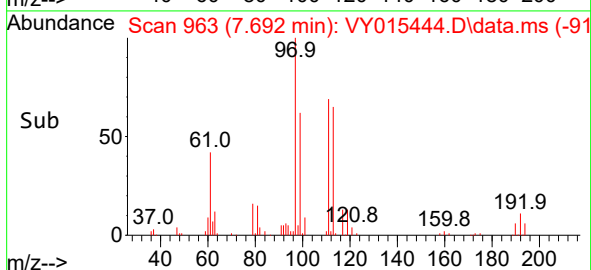
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023

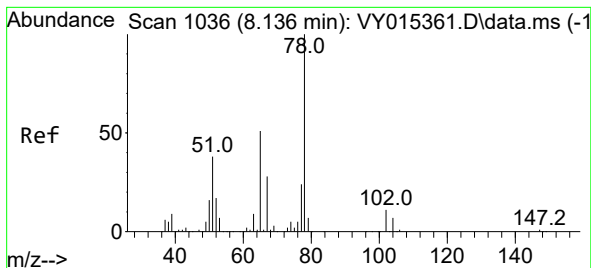


#32
1,1,1-Trichloroethane
Concen: 19.253 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17



Tgt Ion: 97 Resp: 68070
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 43.282 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0906SBS01

Tgt Ion: 65 Resp: 87309

Ion Ratio Lower Upper

65 100

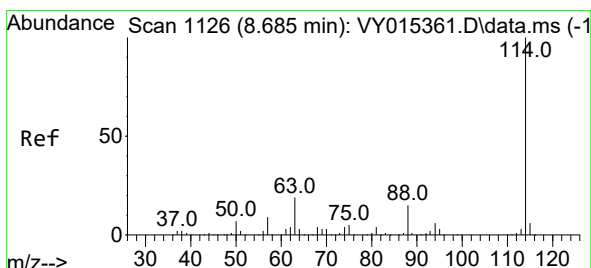
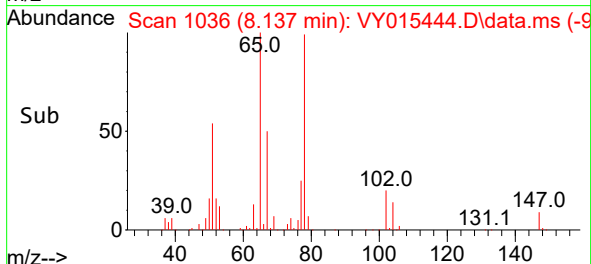
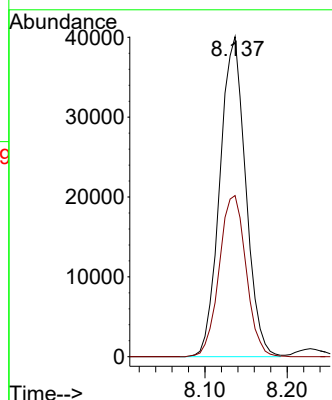
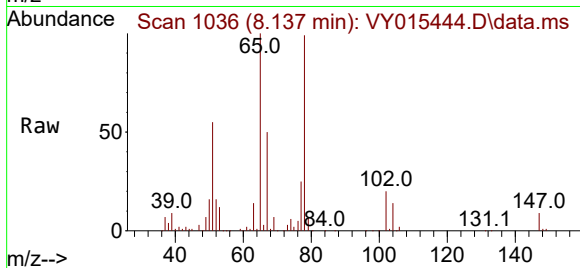
67 52.4 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

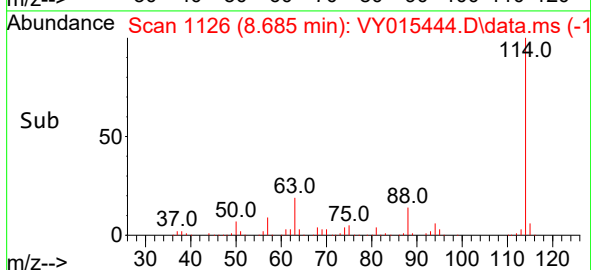
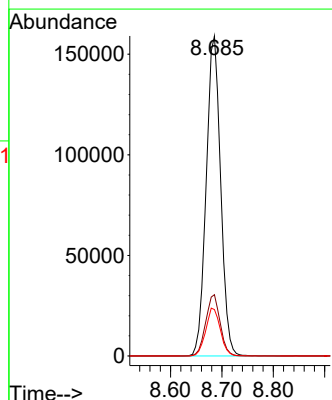
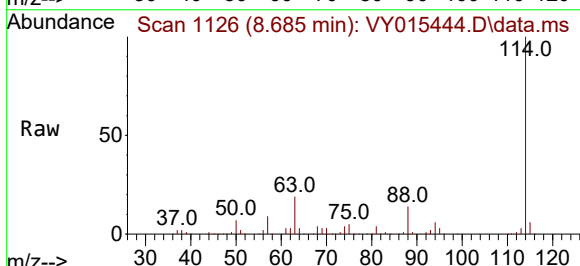
Tgt Ion:114 Resp: 310342

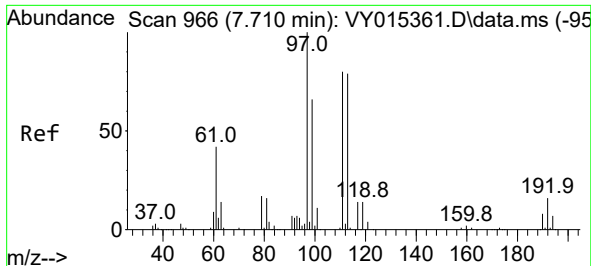
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.4

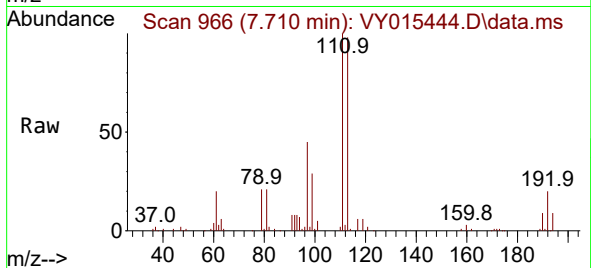
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 43.706 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

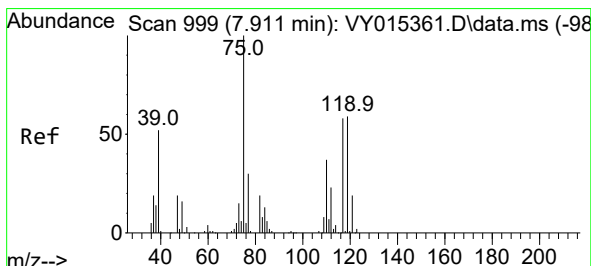
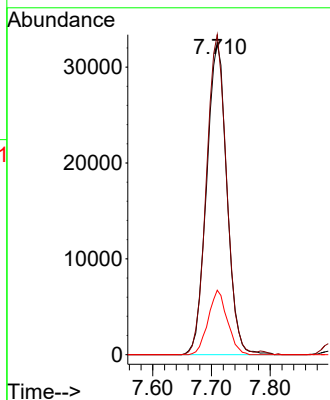
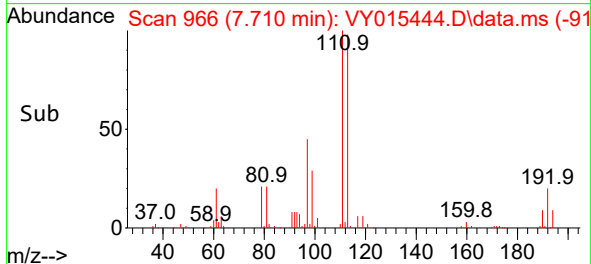
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion: 113 Resp: 78124
Ion Ratio Lower Upper
113 100
111 101.2 81.3 121.9
192 19.5 16.9 25.3

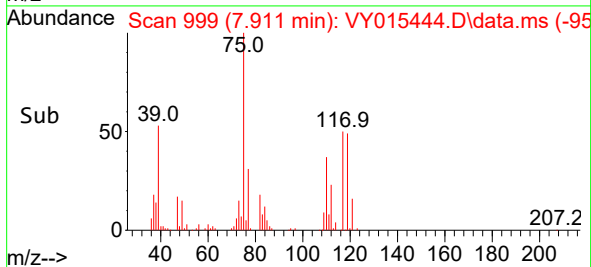
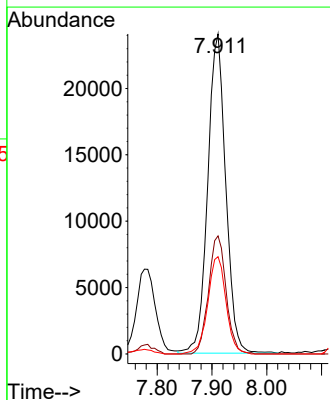
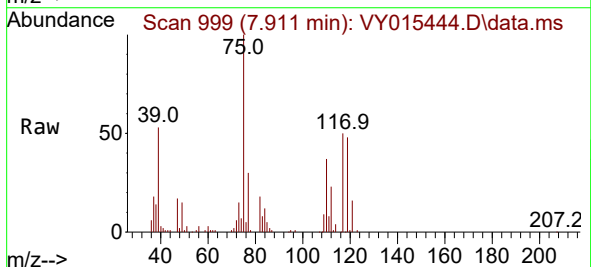
Manual Integrations
APPROVED

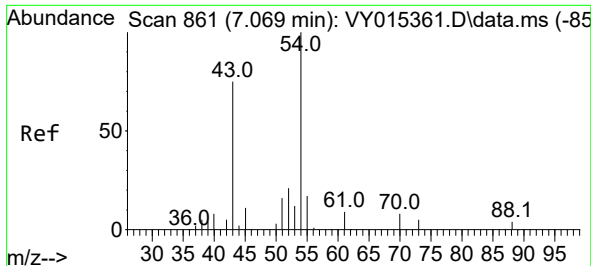
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#36
1,1-Dichloropropene
Concen: 17.475 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Tgt Ion: 75 Resp: 54848
Ion Ratio Lower Upper
75 100
110 36.1 17.8 53.5
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 21.047 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

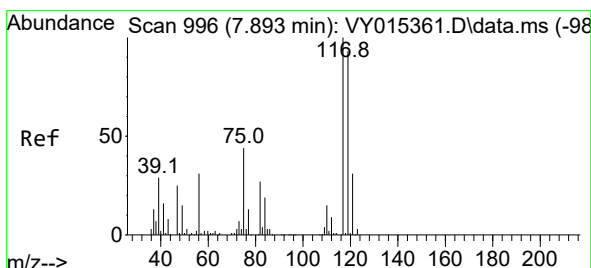
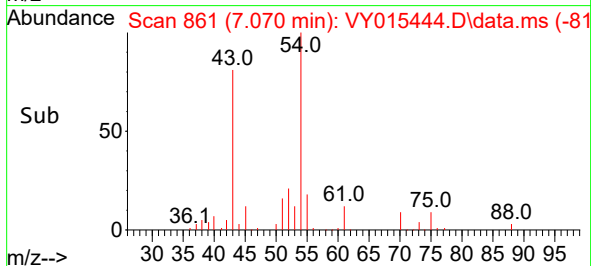
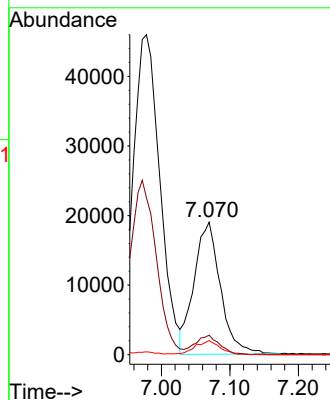
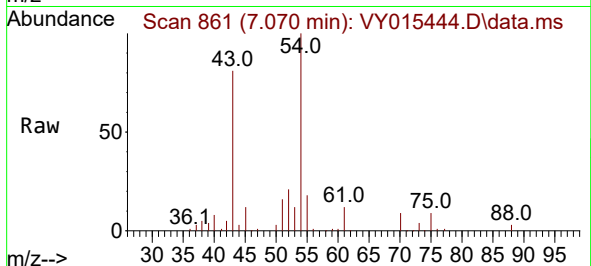
ClientSampleId :

VY0906SBS01

Tgt Ion: 43	Resp: 5094
Ion Ratio	Lower Upper
43	100
61	13.6 10.1 15.1
70	10.0 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#38

Carbon Tetrachloride

Concen: 18.807 ug/l

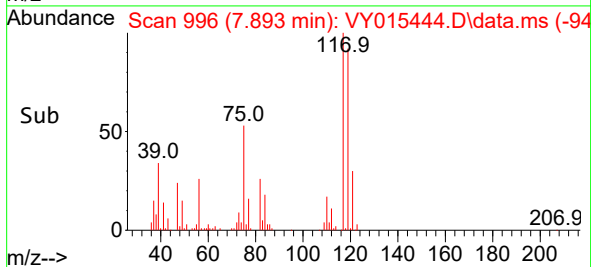
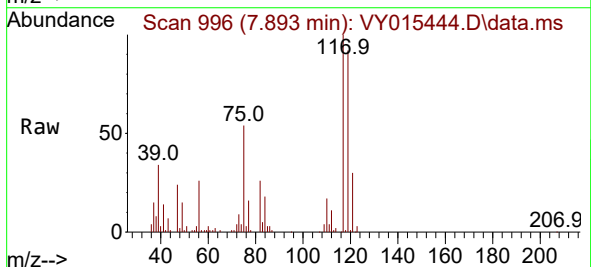
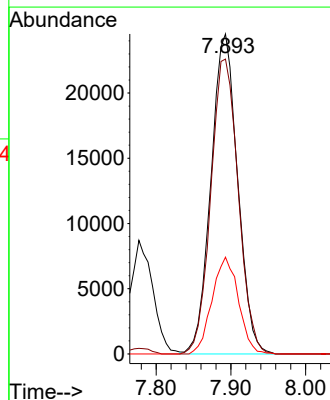
RT: 7.893 min Scan# 996

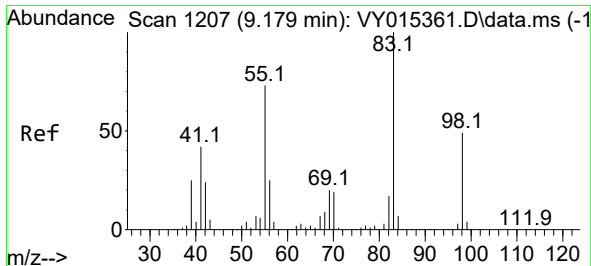
Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Tgt Ion:117	Resp: 60967
Ion Ratio	Lower Upper
117	100
119	92.2 76.4 114.6
121	30.2 25.8 38.6





#39

Methylcyclohexane

Concen: 16.358 ug/l

RT: 9.179 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0906SBS01

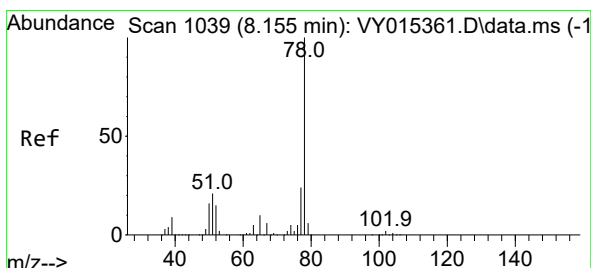
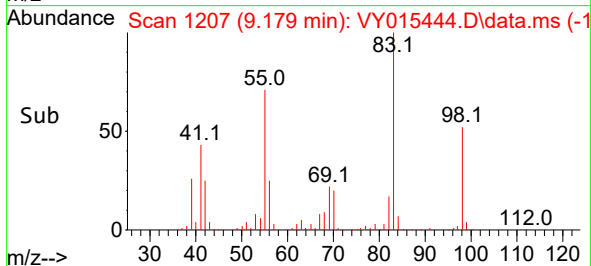
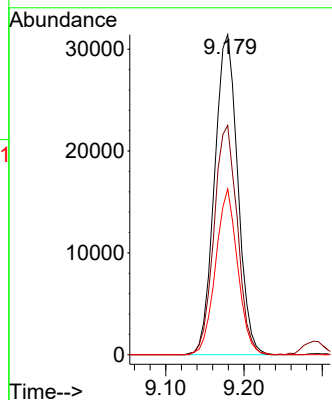
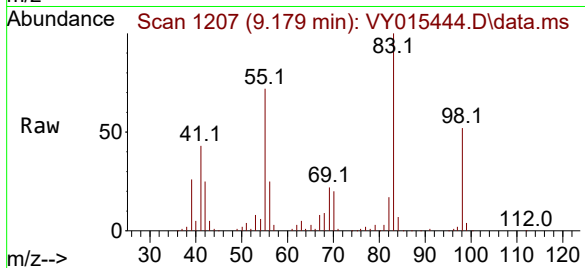
Tgt Ion: 83 Resp: 64638

Ion	Ratio	Lower	Upper
83	100		
55	71.6	63.0	94.4
98	51.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#40

Benzene

Concen: 18.295 ug/l

RT: 8.149 min Scan# 1038

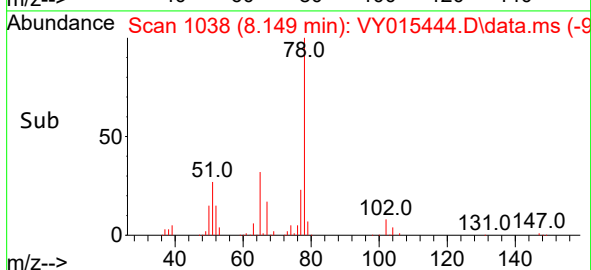
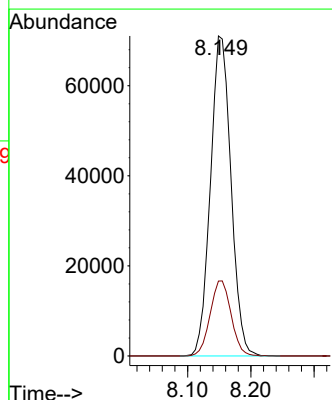
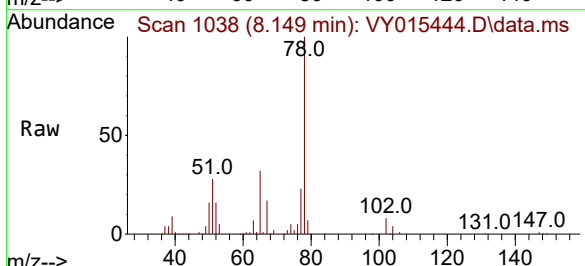
Delta R.T. 0.000 min

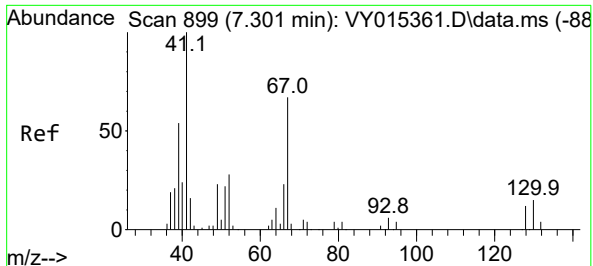
Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Tgt Ion: 78 Resp: 160205

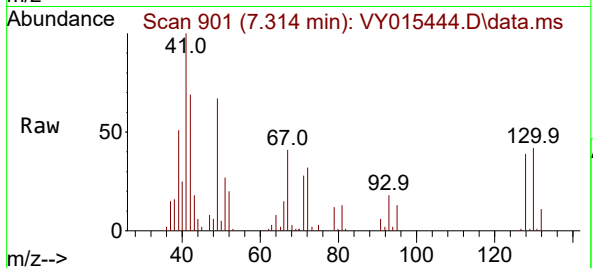
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.6





#41
Methacrylonitrile
Concen: 22.400 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

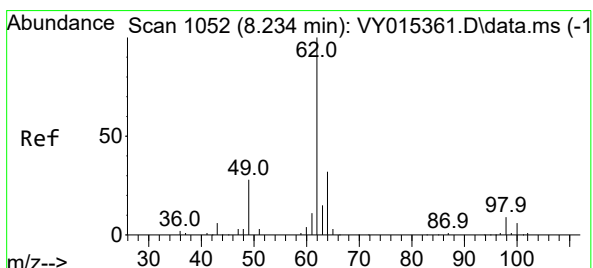
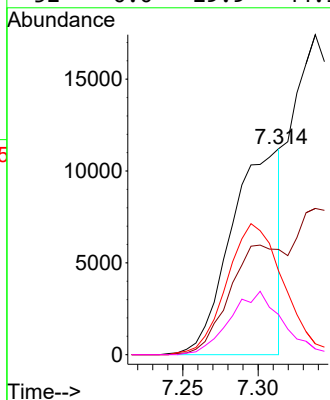
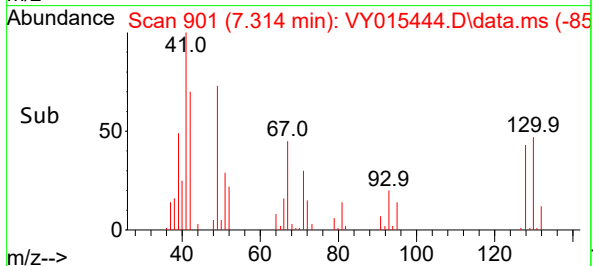
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion: 41 Resp: 2542
Ion Ratio Lower Upper
41 100
39 72.4 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

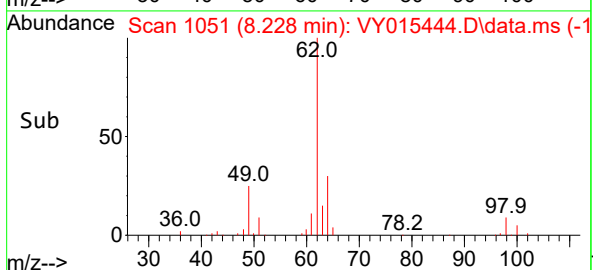
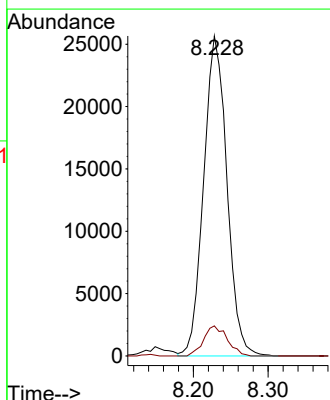
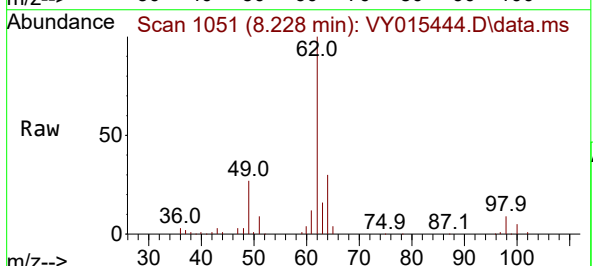
Manual Integrations
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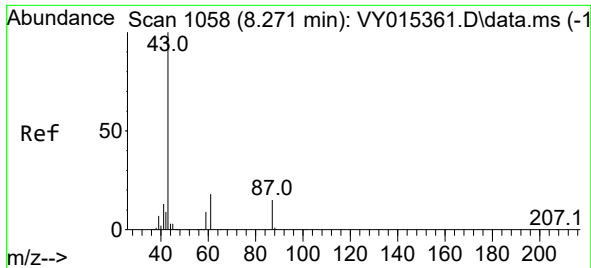
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#42
1,2-Dichloroethane
Concen: 19.052 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

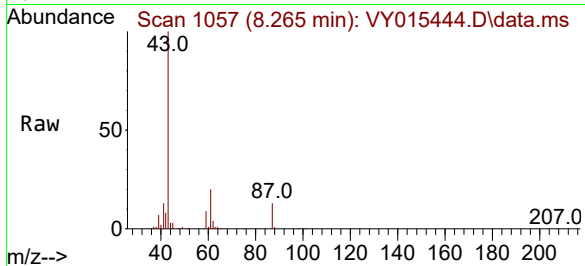
Tgt Ion: 62 Resp: 55631
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 20.020 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

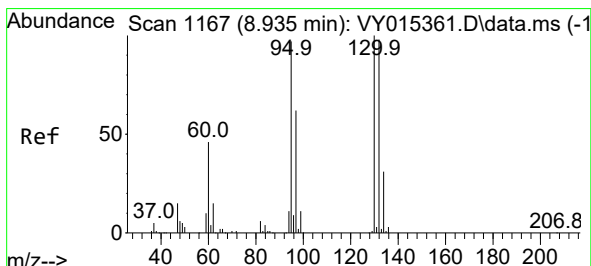
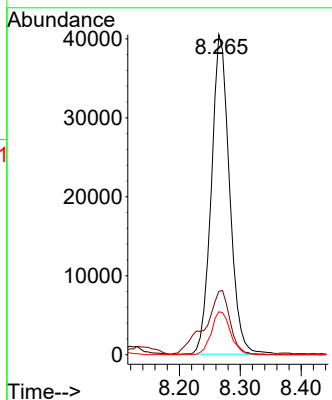
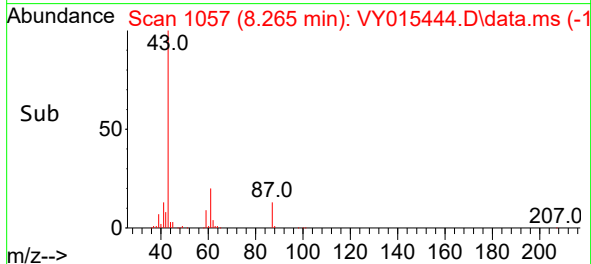
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion: 43 Resp: 83800
Ion Ratio Lower Upper
43 100
61 27.7 21.1 31.7
87 14.1 9.8 14.8

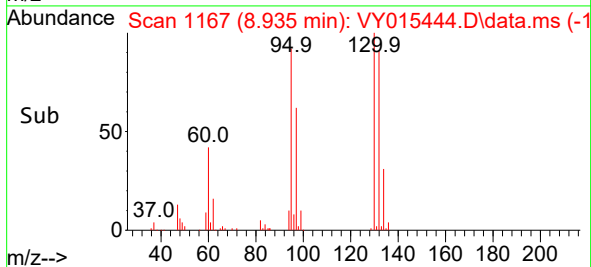
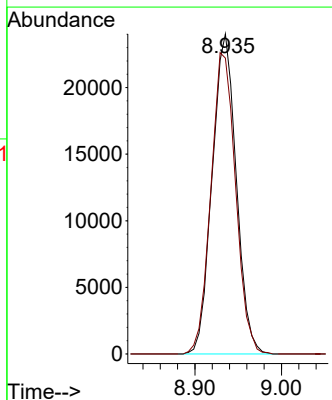
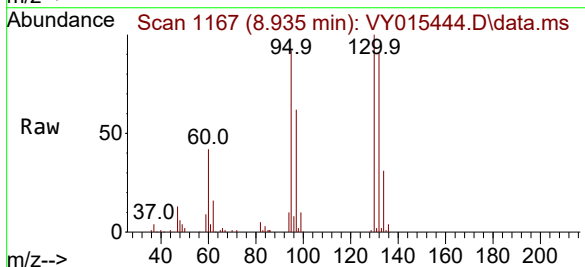
Manual Integrations
APPROVED

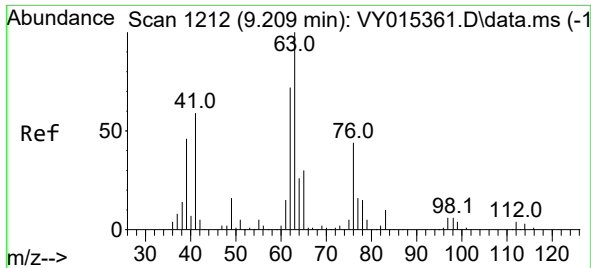
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#44
Trichloroethene
Concen: 18.686 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

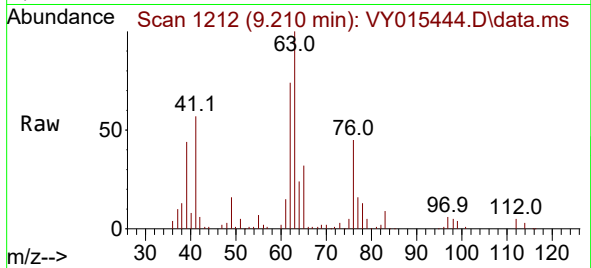
Tgt Ion:130 Resp: 46297
Ion Ratio Lower Upper
130 100
95 92.5 0.0 196.0





#45
1,2-Dichloropropane
Concen: 18.998 ug/l
RT: 9.210 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

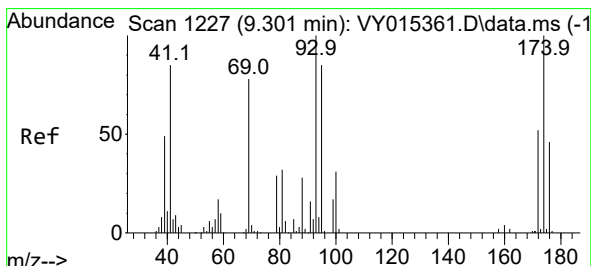
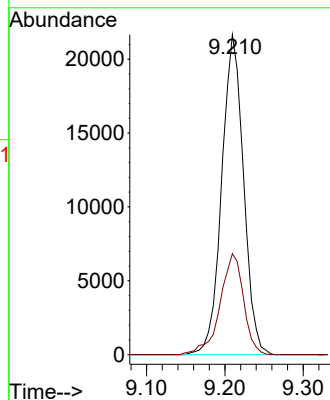
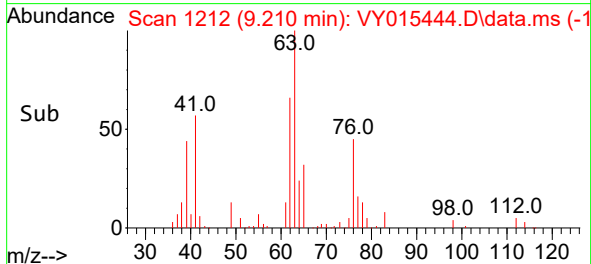
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion: 63 Resp: 41939
Ion Ratio Lower Upper
63 100
65 31.6 23.8 35.6

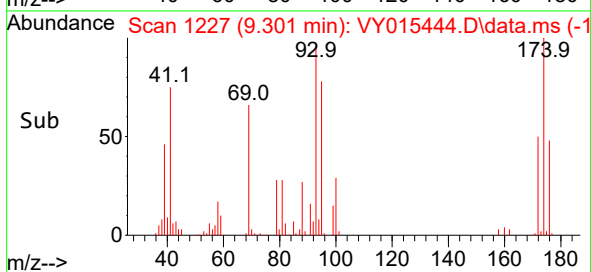
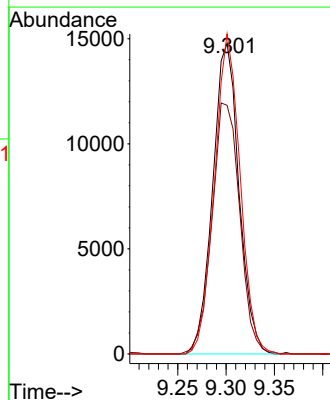
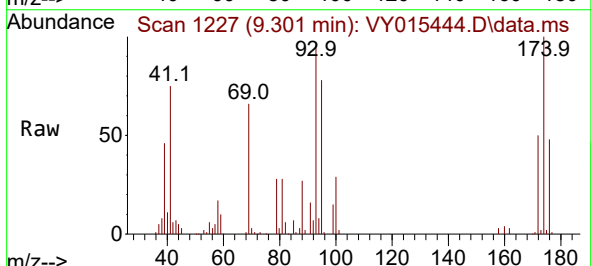
Manual Integrations
APPROVED

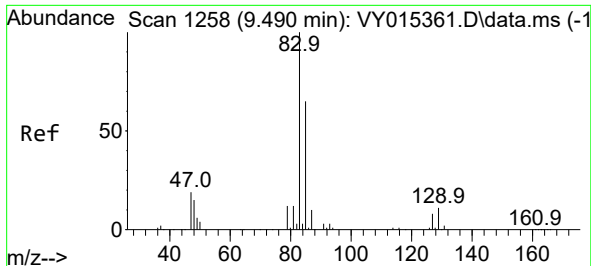
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#46
Dibromomethane
Concen: 18.995 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

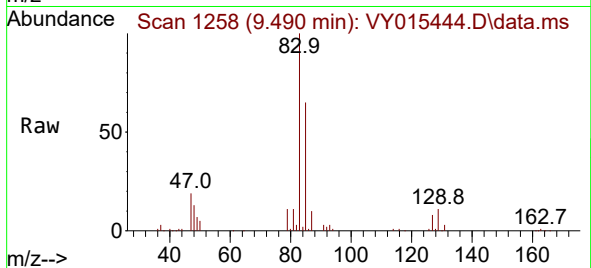
Tgt Ion: 93 Resp: 27853
Ion Ratio Lower Upper
93 100
95 85.4 66.6 100.0
174 100.6 84.8 127.2





#47
Bromodichloromethane
Concen: 19.730 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

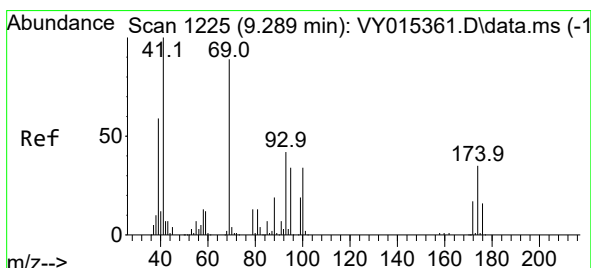
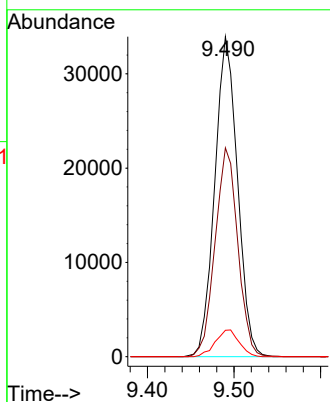
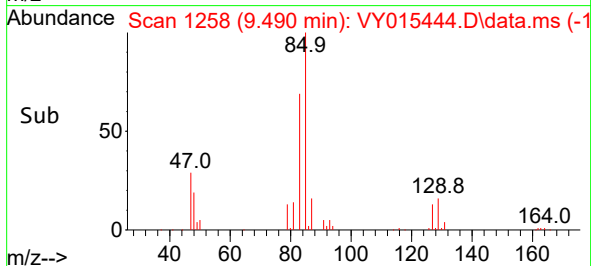
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



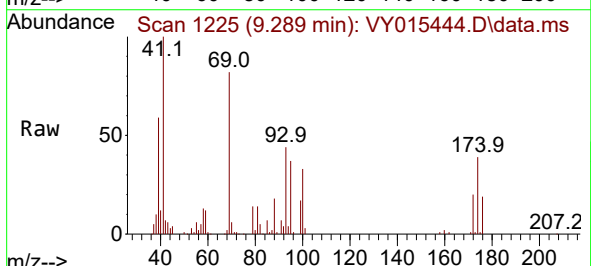
Tgt Ion: 83 Resp: 61869
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 8.3 7.1 10.7

Manual Integrations
APPROVED

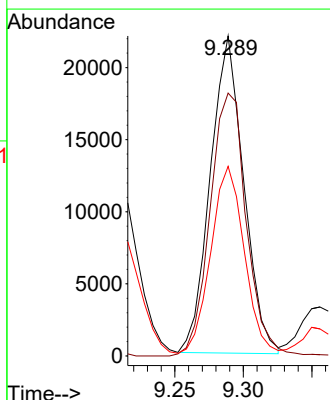
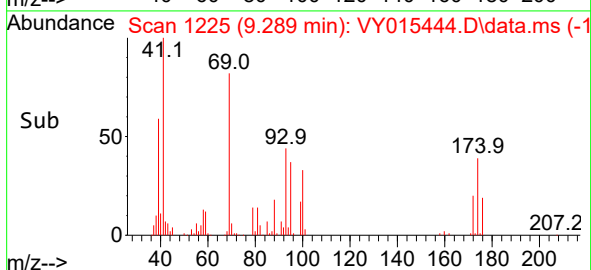
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023

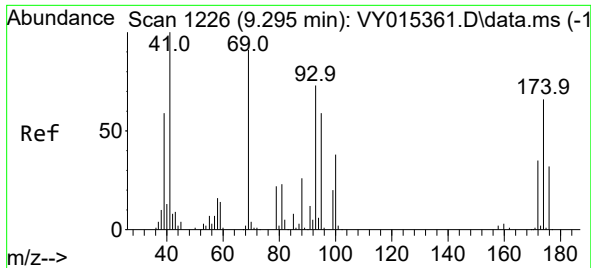


#48
Methyl methacrylate
Concen: 19.441 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17



Tgt Ion: 41 Resp: 37337
Ion Ratio Lower Upper
41 100
69 90.3 64.5 96.7
39 60.7 50.8 76.2





#49

1,4-Dioxane

Concen: 439.736 ug/l

RT: 9.295 min Scan# 1197

Delta R.T. 0.006 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0906SBS01

Tgt Ion: 88 Resp: 1197

Ion Ratio Lower Upper

88 100

43 28.7 0.0 0.0

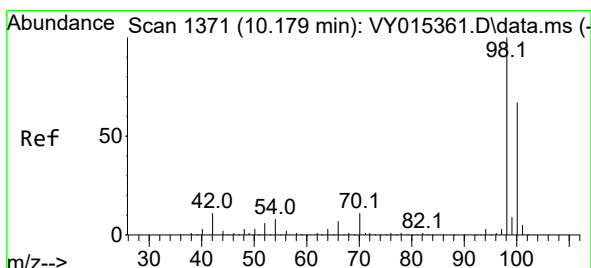
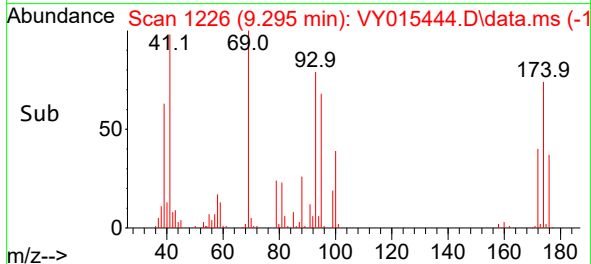
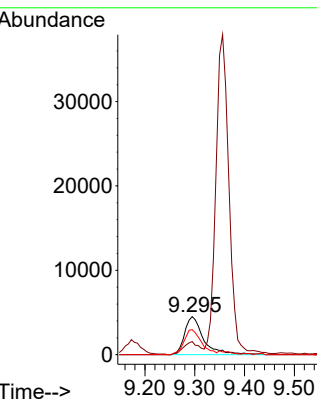
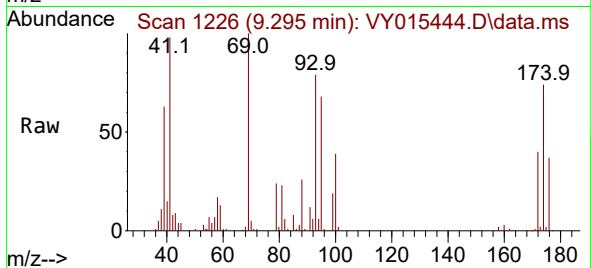
58 59.5 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#50

Toluene-d8

Concen: 42.076 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY015444.D

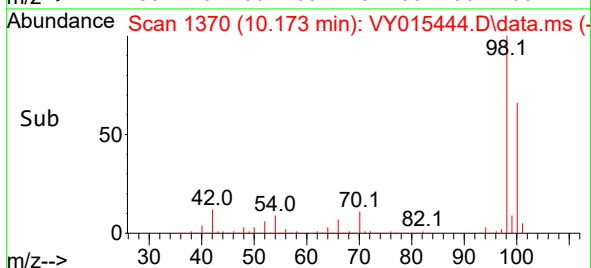
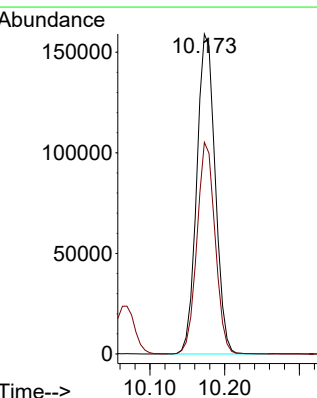
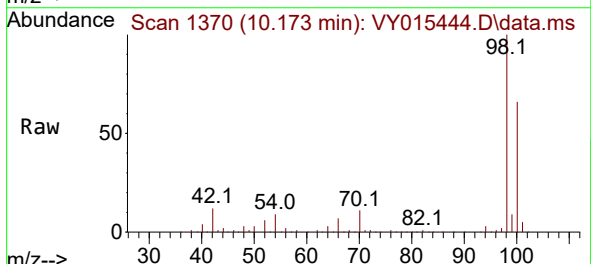
Acq: 06 Sep 2023 11:17

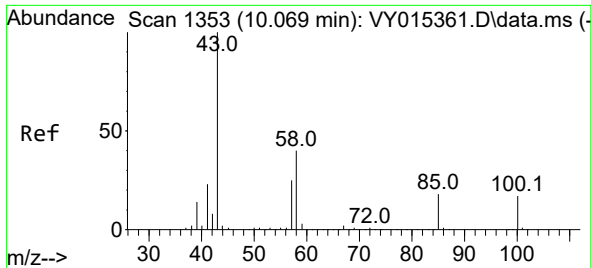
Tgt Ion: 98 Resp: 272370

Ion Ratio Lower Upper

98 100

100 65.2 50.1 75.1





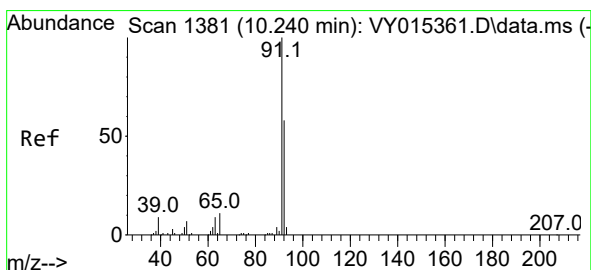
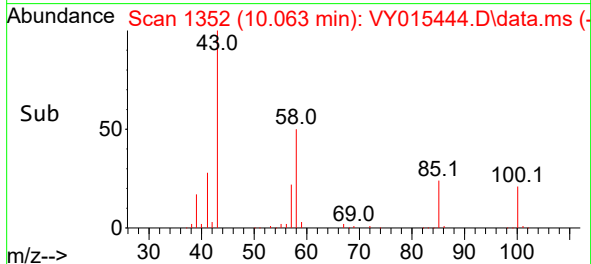
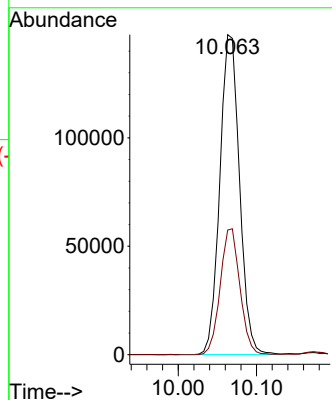
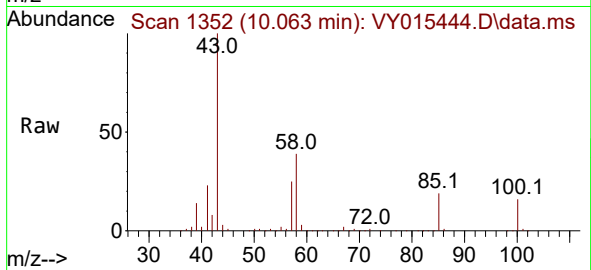
#51
4-Methyl-2-Pentanone
Concen: 106.212 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

Tgt Ion: 43 Resp: 258408
Ion Ratio Lower Upper
43 100
58 39.4 29.0 43.6

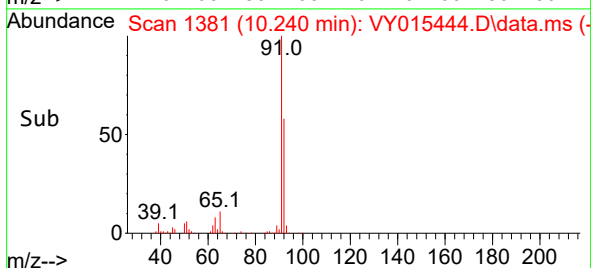
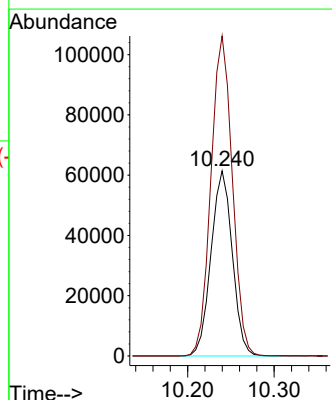
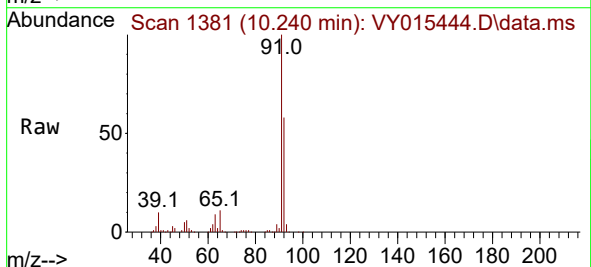
Manual Integrations
APPROVED

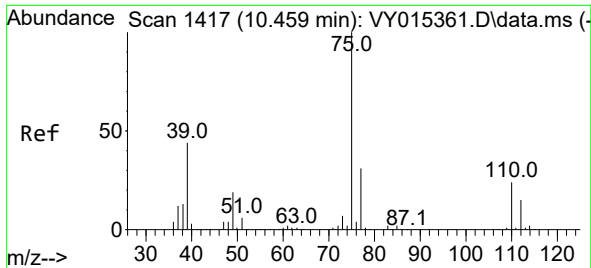
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#52
Toluene
Concen: 18.639 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

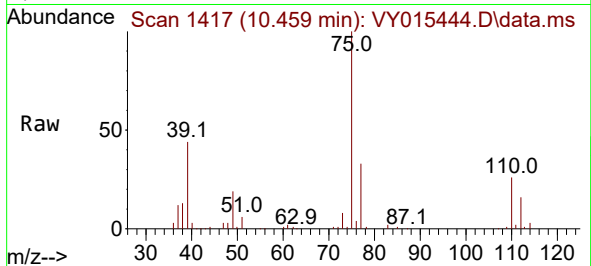
Tgt Ion: 92 Resp: 104611
Ion Ratio Lower Upper
92 100
91 174.0 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 19.458 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

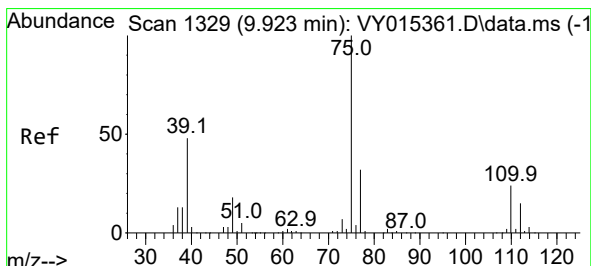
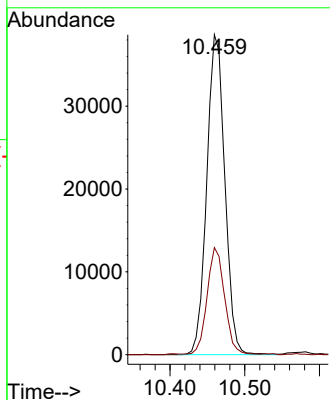
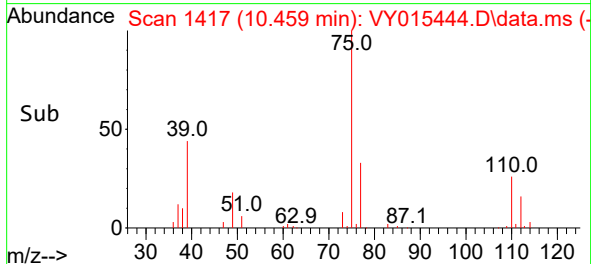
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion: 75 Resp: 6484
Ion Ratio Lower Upper
75 100
77 33.4 25.0 37.4

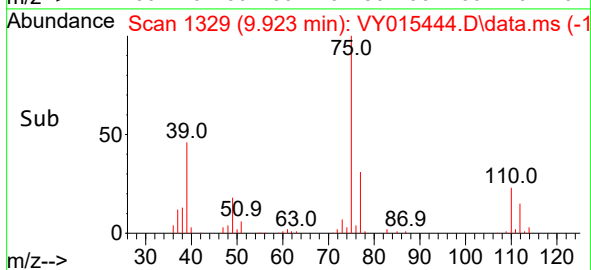
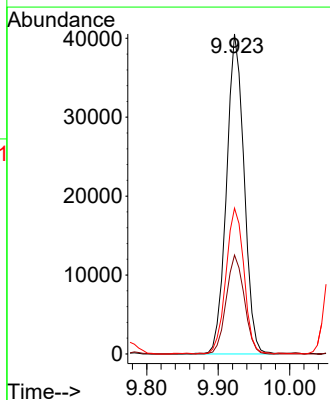
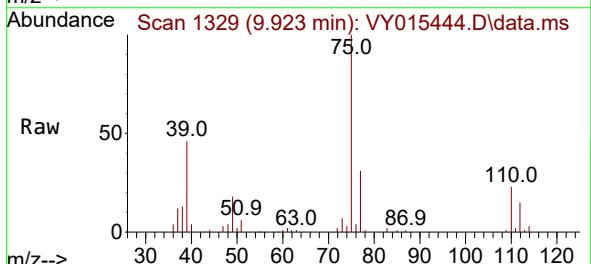
Manual Integrations
APPROVED

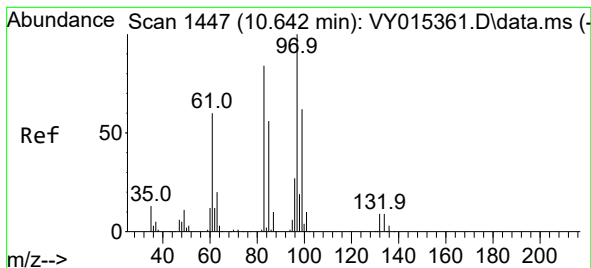
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#54
cis-1,3-Dichloropropene
Concen: 19.099 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

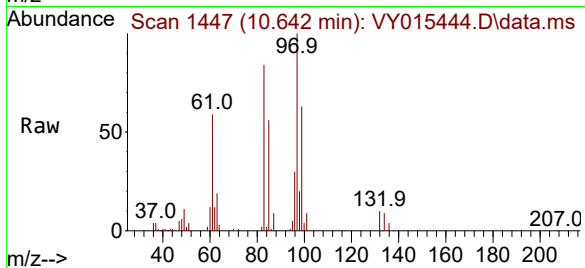
Tgt Ion: 75 Resp: 69240
Ion Ratio Lower Upper
75 100
77 30.9 24.2 36.4
39 45.4 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.351 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

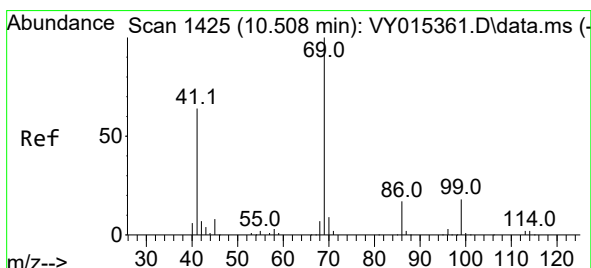
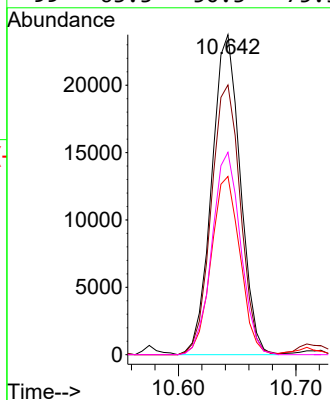
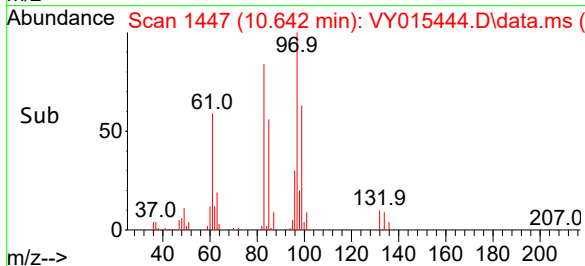
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



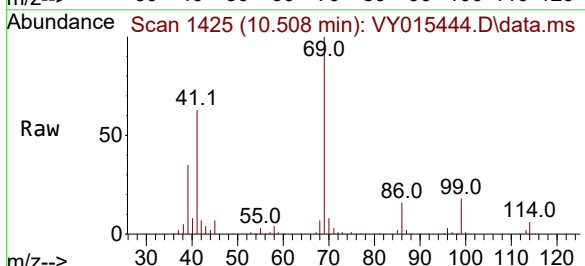
Tgt Ion:	97	Resp:	40209
Ion	Ratio	Lower	Upper
97	100		
83	84.3	72.0	108.0
85	55.7	45.4	68.0
99	63.3	50.3	75.5

Manual Integrations
APPROVED

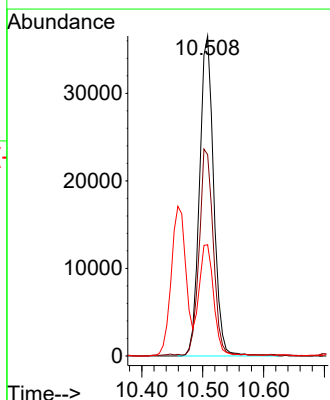
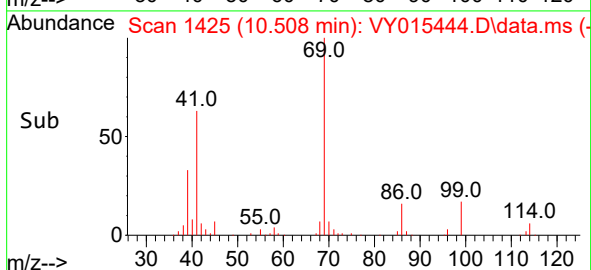
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023

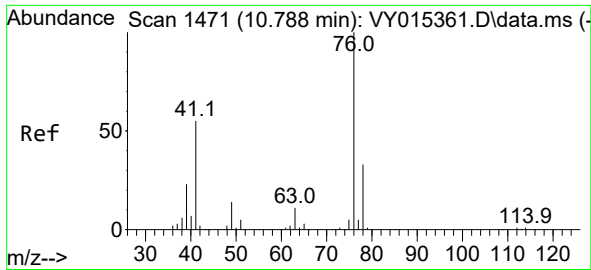


#56
Ethyl methacrylate
Concen: 20.149 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17



Tgt Ion:	69	Resp:	58993
Ion	Ratio	Lower	Upper
69	100		
41	63.6	57.6	86.4
39	35.9	34.1	51.1





#57

1,3-Dichloropropane

Concen: 19.814 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0906SBS01

Tgt Ion: 76 Resp: 6738

Ion Ratio Lower Upper

76 100

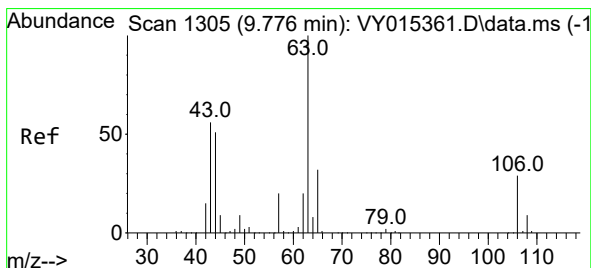
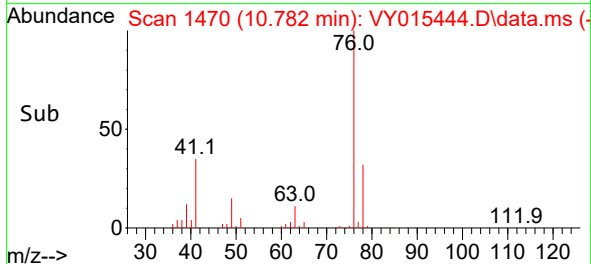
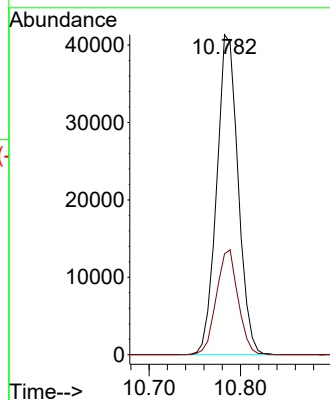
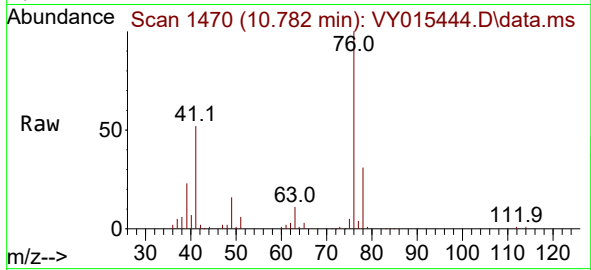
78 33.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 104.725 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY015444.D

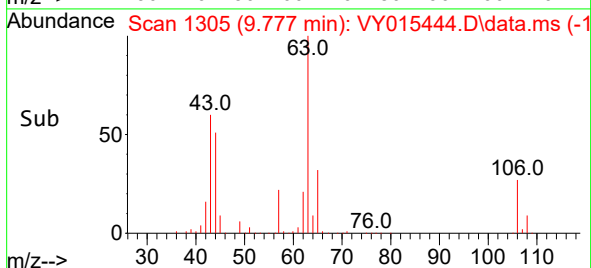
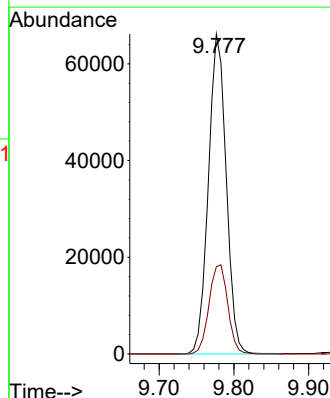
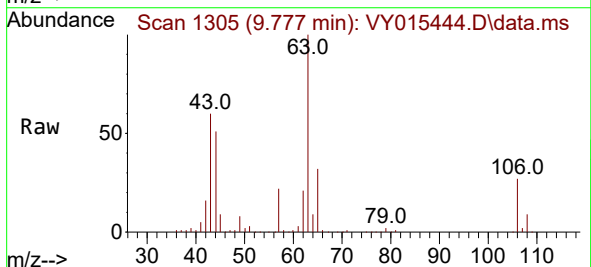
Acq: 06 Sep 2023 11:17

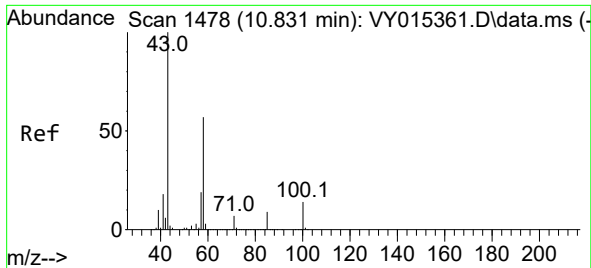
Tgt Ion: 63 Resp: 109445

Ion Ratio Lower Upper

63 100

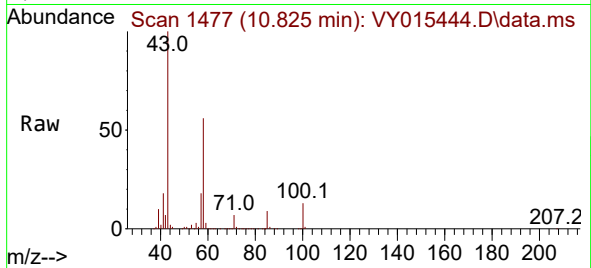
106 29.3 21.2 31.8





#59
2-Hexanone
Concen: 105.261 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

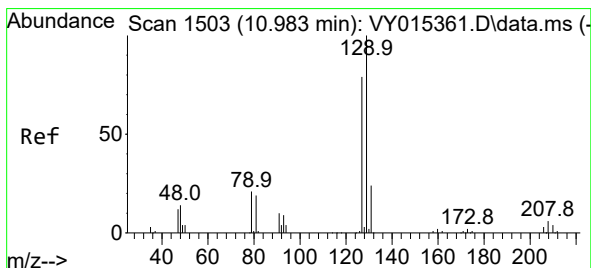
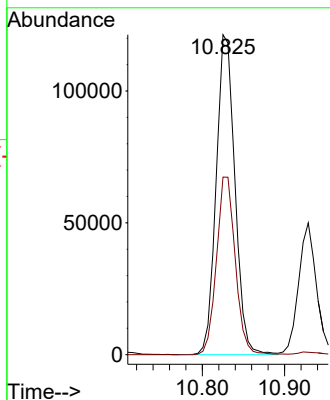
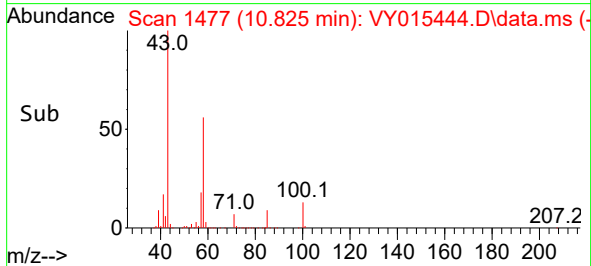
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion: 43 Resp: 192160
Ion Ratio Lower Upper
43 100
58 55.8 25.1 75.3

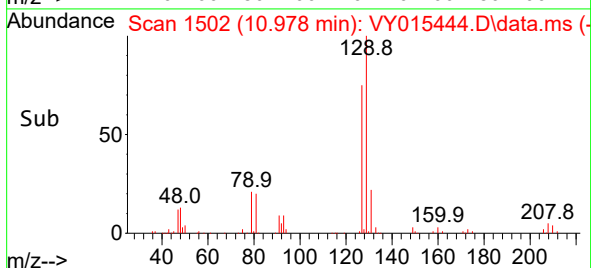
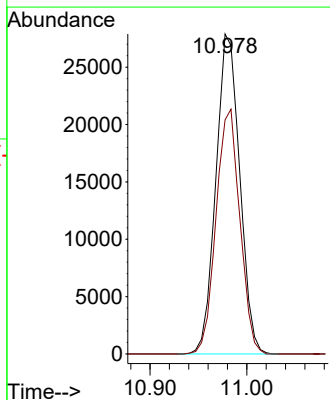
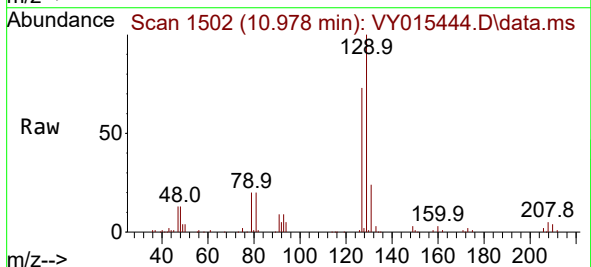
Manual Integrations
APPROVED

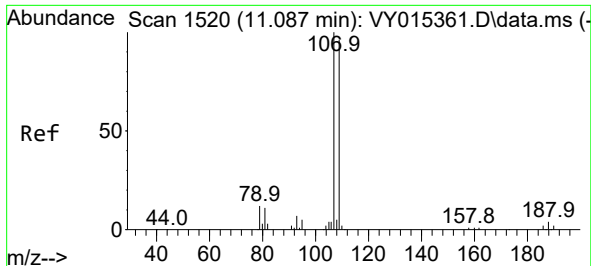
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#60
Dibromochloromethane
Concen: 20.651 ug/l
RT: 10.978 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

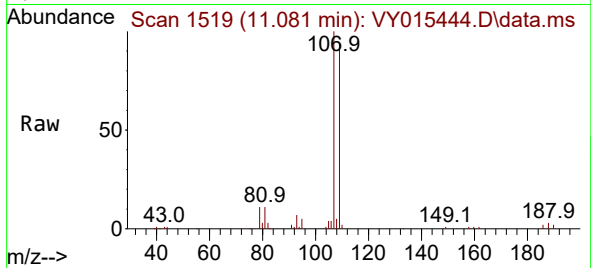
Tgt Ion:129 Resp: 47756
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.046 ug/l
RT: 11.081 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

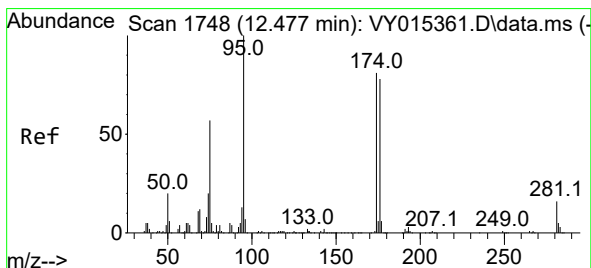
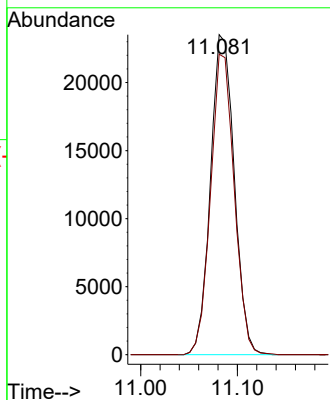
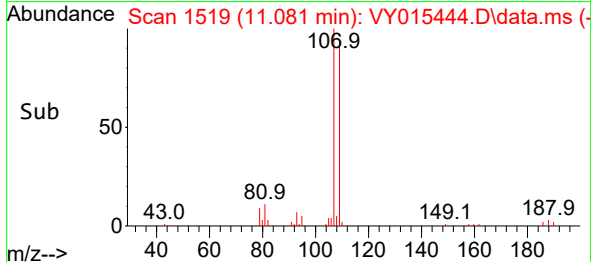
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



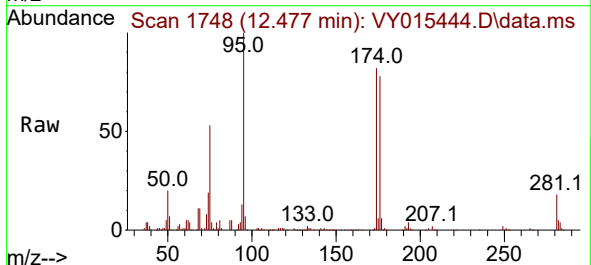
Tgt Ion:107 Resp: 4013
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4

Manual Integrations
APPROVED

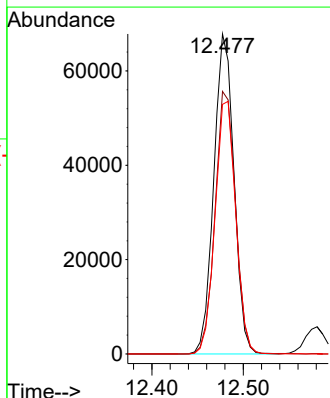
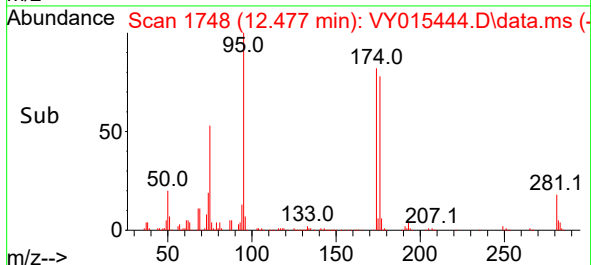
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023

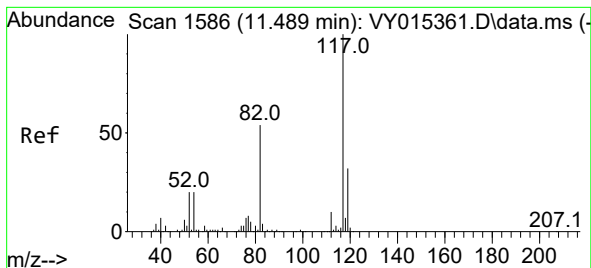


#62
4-Bromofluorobenzene
Concen: 43.247 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17



Tgt Ion: 95 Resp: 103927
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 81.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0906SBS01

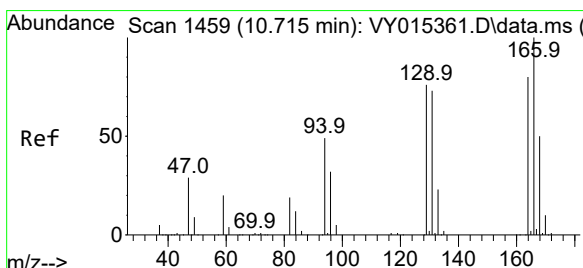
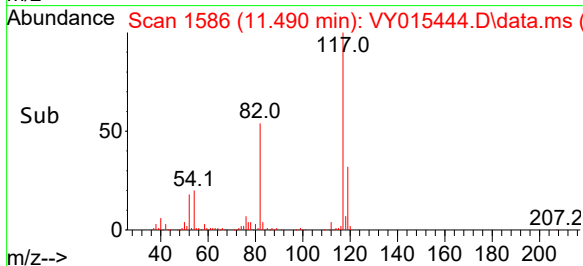
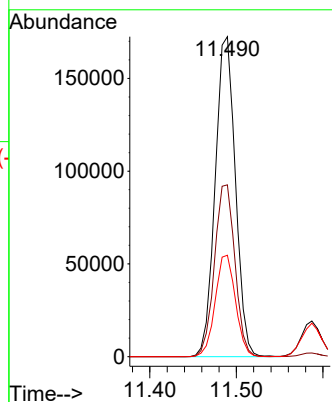
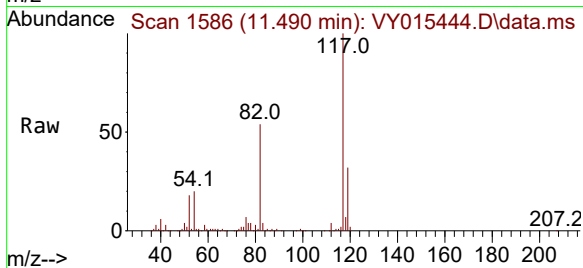
Tgt Ion:117 Resp: 27984

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.4	65.0
119	31.7	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#64

Tetrachloroethene

Concen: 20.475 ug/l

RT: 10.715 min Scan# 1459

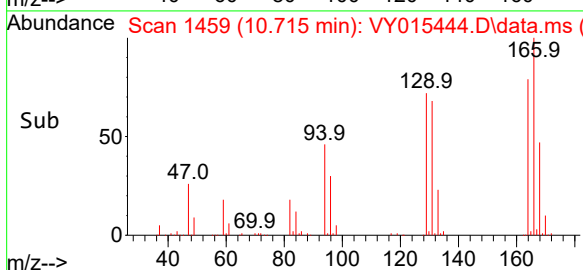
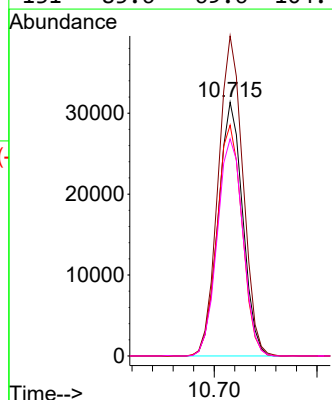
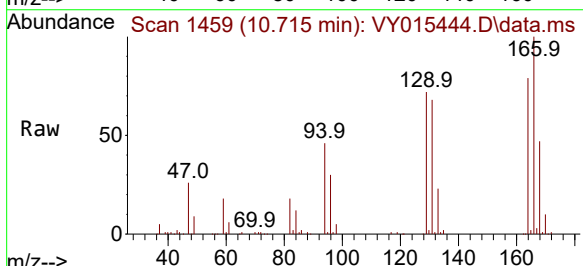
Delta R.T. 0.000 min

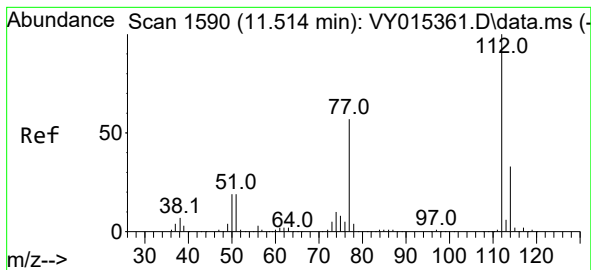
Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Tgt Ion:164 Resp: 52009

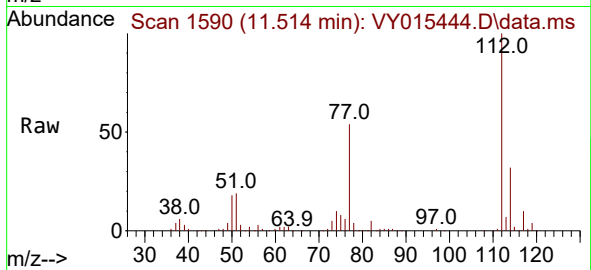
Ion	Ratio	Lower	Upper
164	100		
166	126.1	103.0	154.6
129	91.0	77.2	115.8
131	85.6	69.6	104.4





#65
Chlorobenzene
Concen: 19.698 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

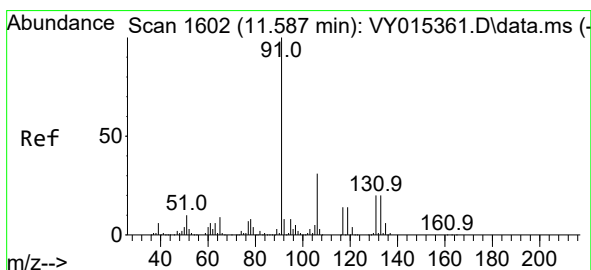
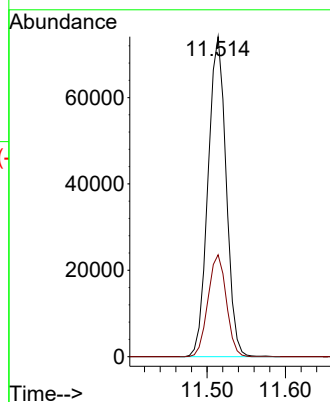
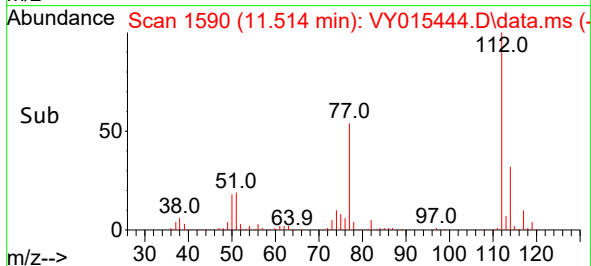
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion:112 Resp: 118788
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

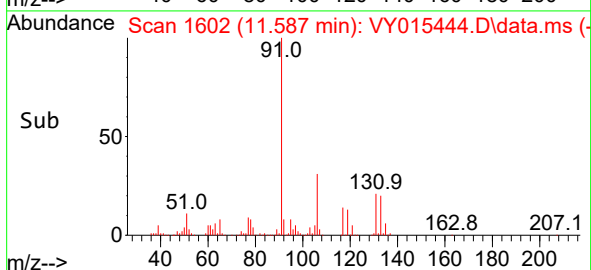
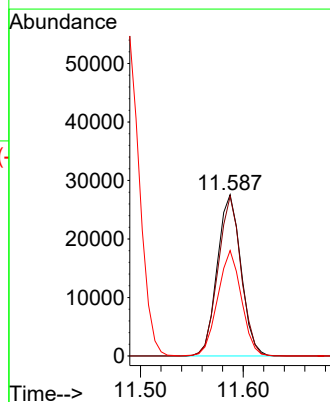
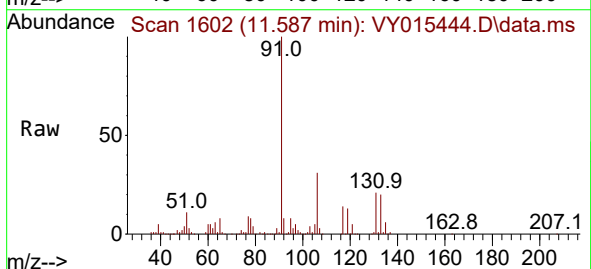
Manual Integrations
APPROVED

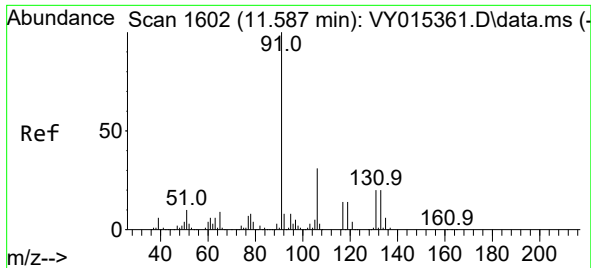
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.993 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Tgt Ion:131 Resp: 44128
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.6
119 65.3 31.6 94.7





#67

Ethyl Benzene

Concen: 19.078 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0906SBS01

Tgt Ion: 91 Resp: 20658

Ion Ratio Lower Upper

91 100

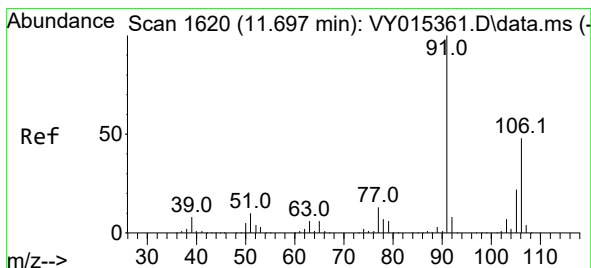
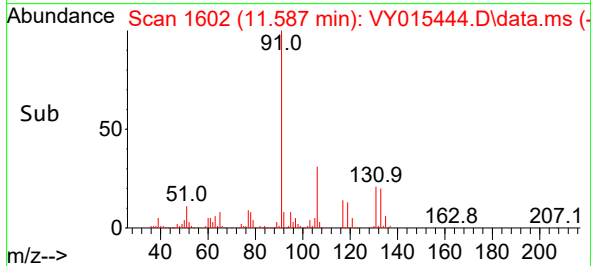
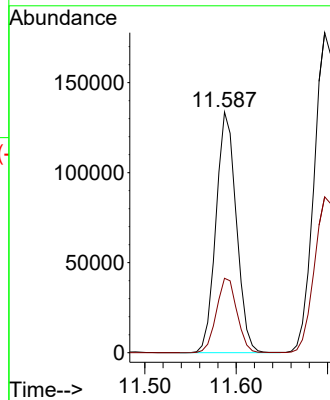
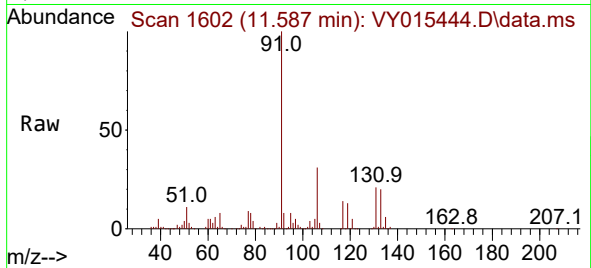
106 30.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#68

m/p-Xylenes

Concen: 37.929 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY015444.D

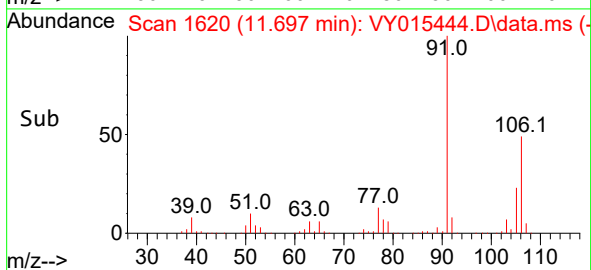
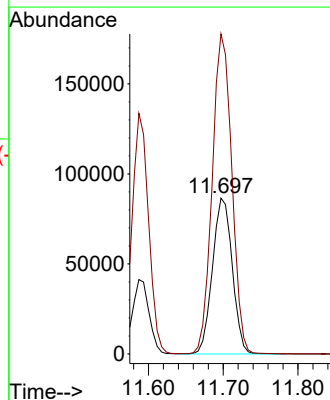
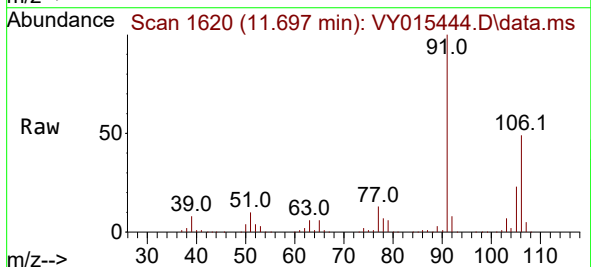
Acq: 06 Sep 2023 11:17

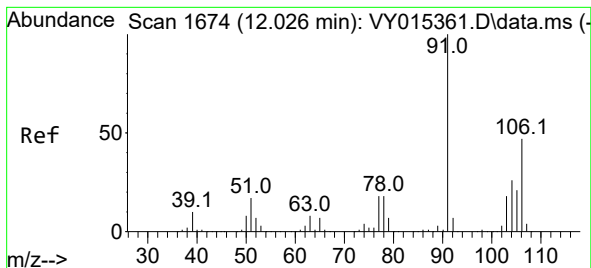
Tgt Ion:106 Resp: 159196

Ion Ratio Lower Upper

106 100

91 203.6 166.1 249.1





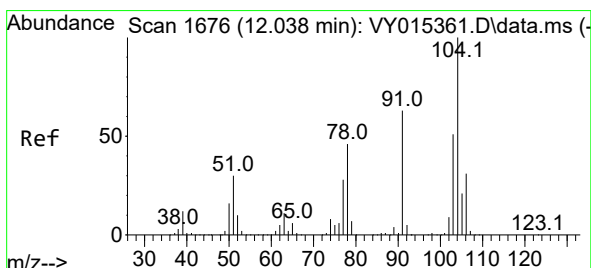
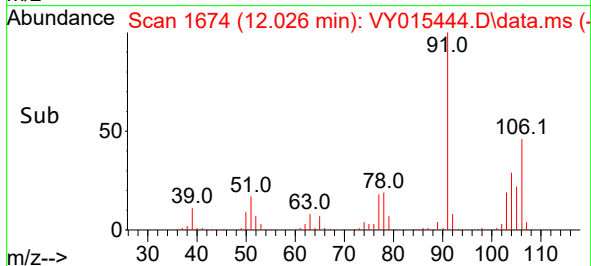
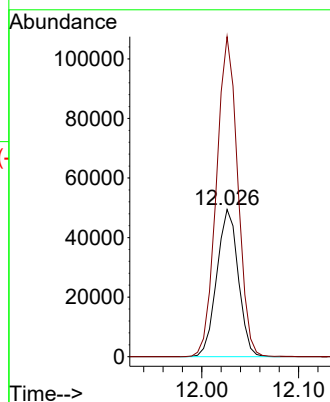
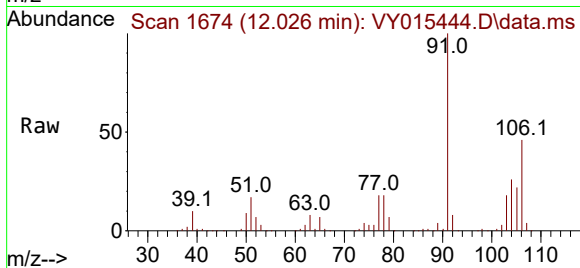
#69
o-Xylene
Concen: 19.029 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

Tgt Ion:106 Resp: 7633
Ion Ratio Lower Upper
106 100
91 215.3 108.1 324.3

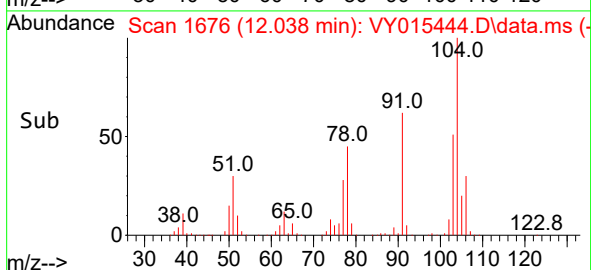
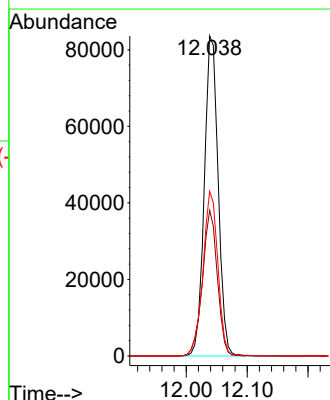
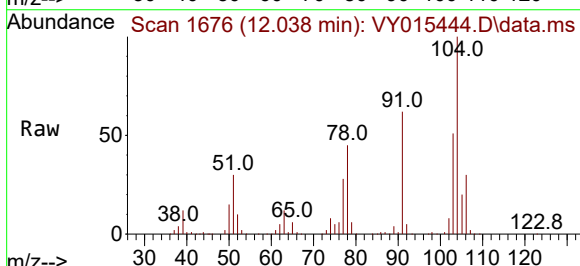
Manual Integrations
APPROVED

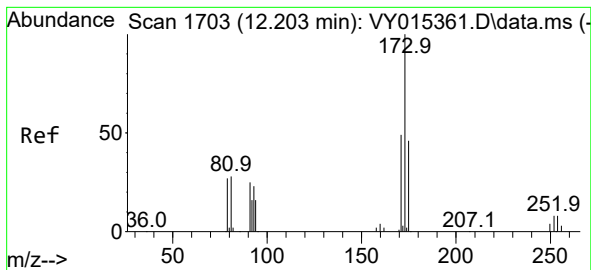
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#70
Styrene
Concen: 19.593 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Tgt Ion:104 Resp: 132149
Ion Ratio Lower Upper
104 100
78 48.9 41.5 62.3
103 55.3 44.6 67.0





#71

Bromoform

Concen: 21.004 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

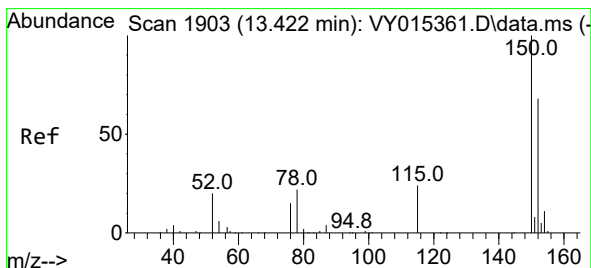
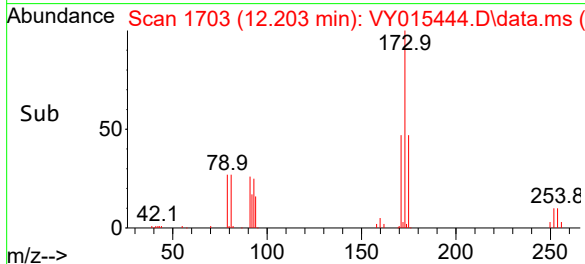
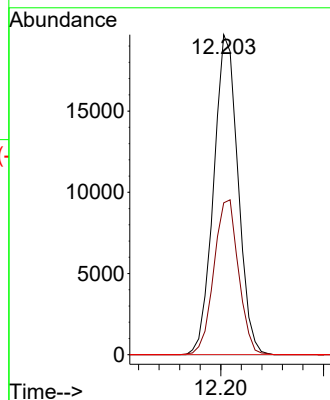
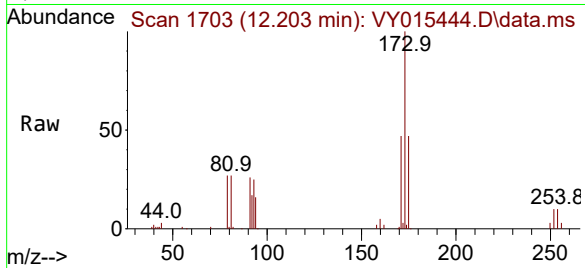
VY0906SBS01

Tgt Ion:173 Resp: 32340
 Ion Ratio Lower Upper
 173 100
 175 49.1 24.6 73.8
 254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
 Supervised By :Semsettin Yesilyurt 09/07/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

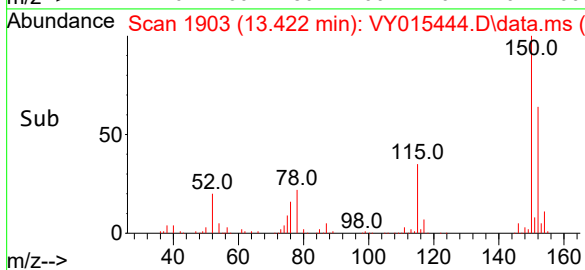
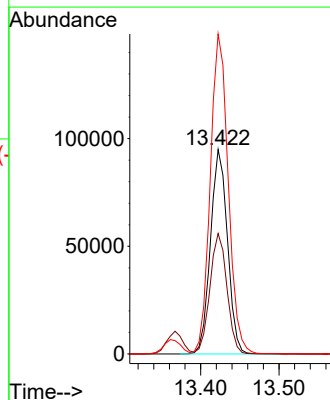
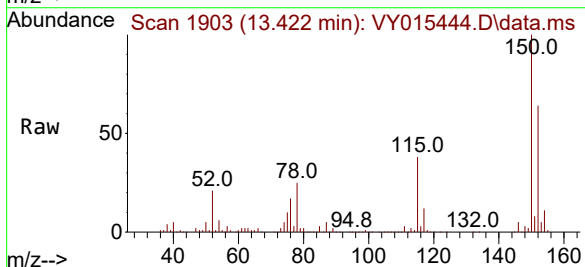
RT: 13.422 min Scan# 1903

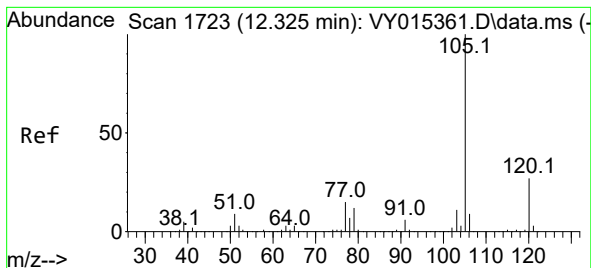
Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Tgt Ion:152 Resp: 143040
 Ion Ratio Lower Upper
 152 100
 115 58.9 28.8 86.5
 150 165.1 0.0 348.8





#73

Isopropylbenzene

Concen: 19.263 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0906SBS01

Tgt Ion:105 Resp: 20697

Ion Ratio Lower Upper

105 100

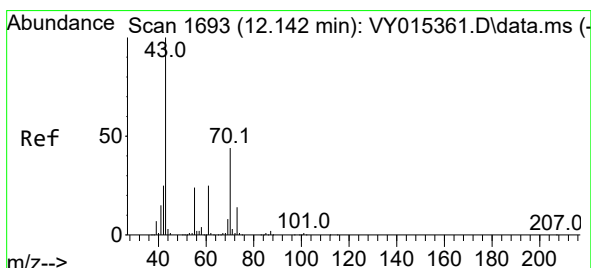
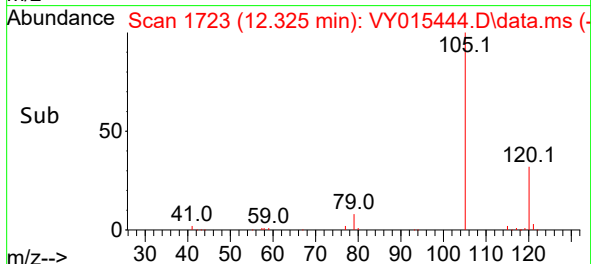
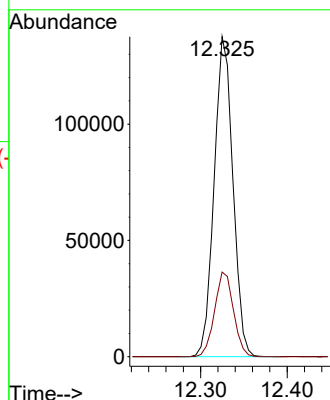
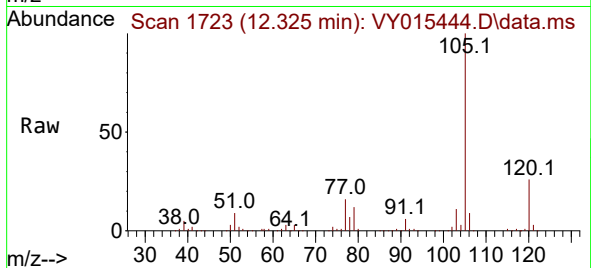
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#74

N-ethyl acetate

Concen: 20.486 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Tgt Ion: 43 Resp: 73949

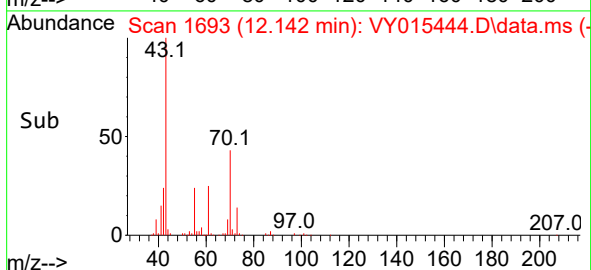
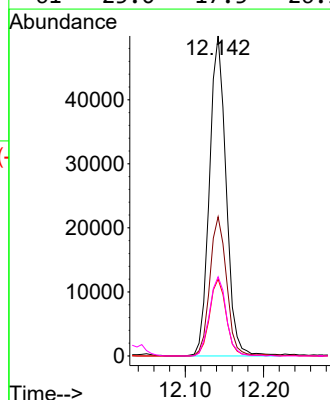
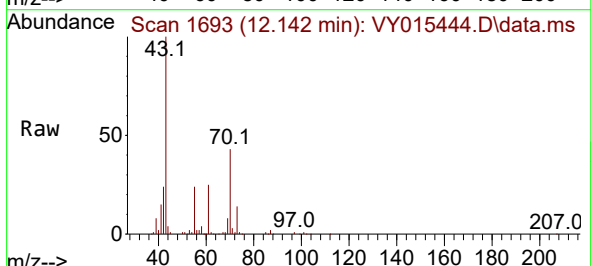
Ion Ratio Lower Upper

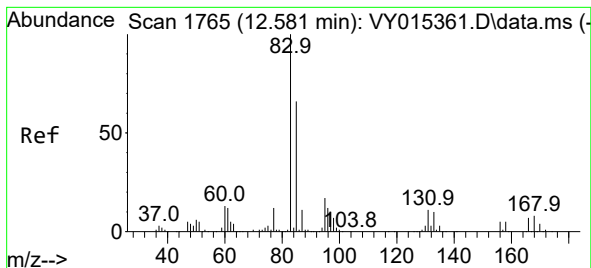
43 100

70 43.9 29.7 44.5

55 23.8 18.3 27.5

61 25.0 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.353 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

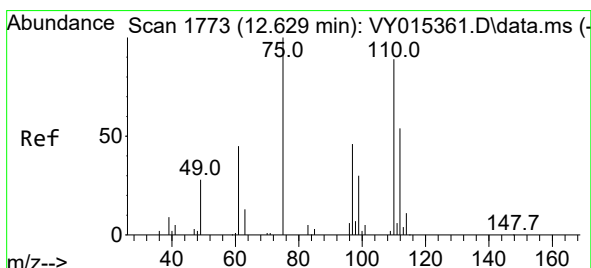
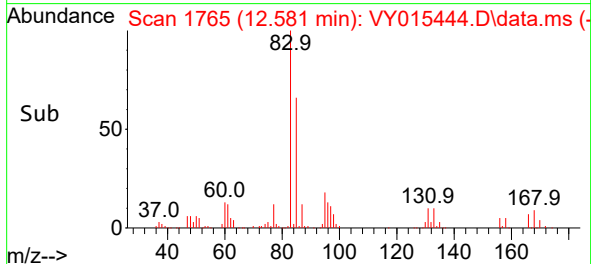
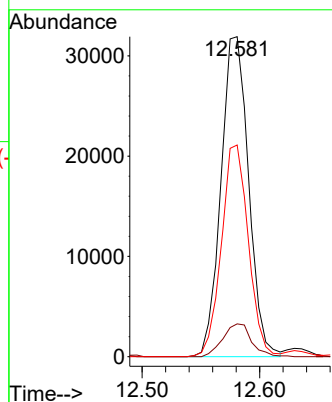
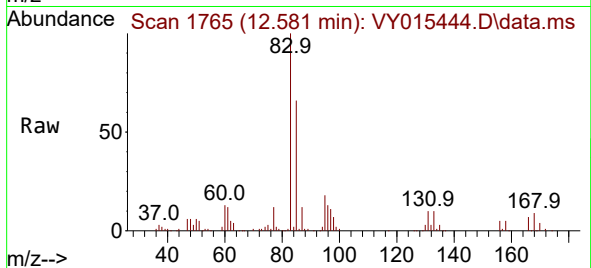
VY0906SBS01

Tgt Ion:	83	Resp:	5220
Ion Ratio	Lower	Upper	
83	100		
131	10.7	5.4	16.2
85	64.4	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#76

1,2,3-Trichloropropane

Concen: 20.546 ug/l m

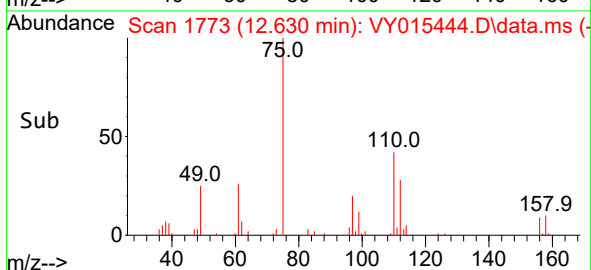
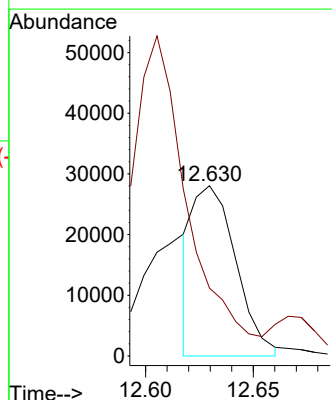
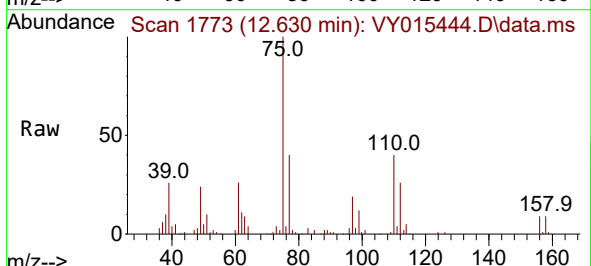
RT: 12.630 min Scan# 1773

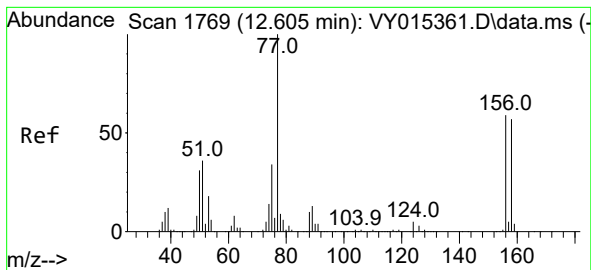
Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Tgt Ion:	75	Resp:	38972
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.560 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0906SBS01

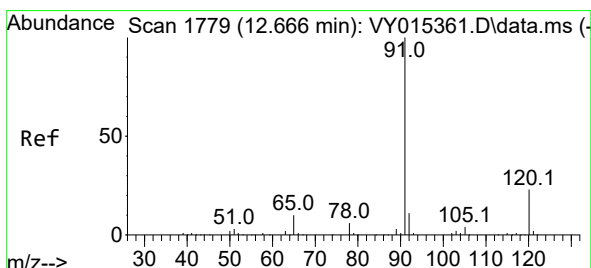
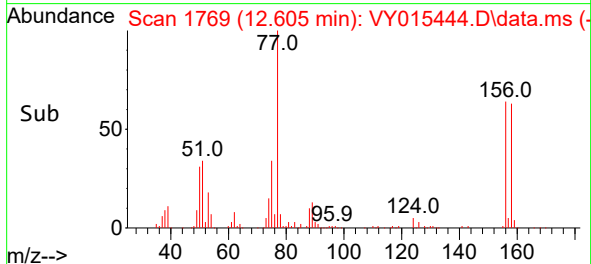
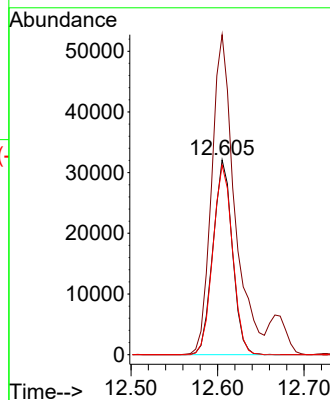
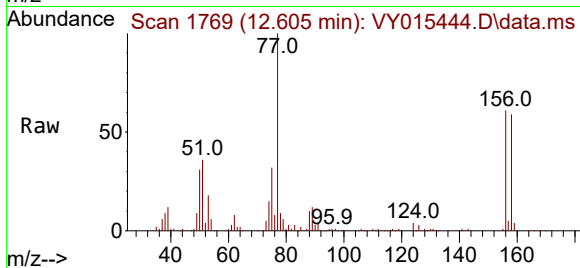
Tgt Ion:156 Resp: 49775

Ion	Ratio	Lower	Upper
156	100		
77	195.7	92.8	278.6
158	98.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#78

n-propylbenzene

Concen: 19.391 ug/l

RT: 12.666 min Scan# 1779

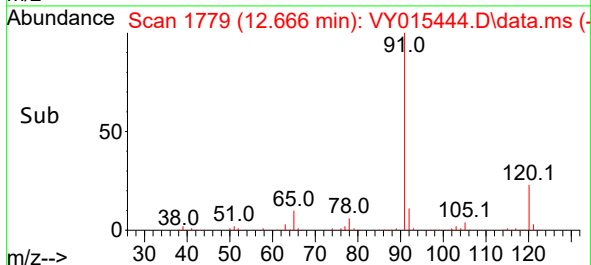
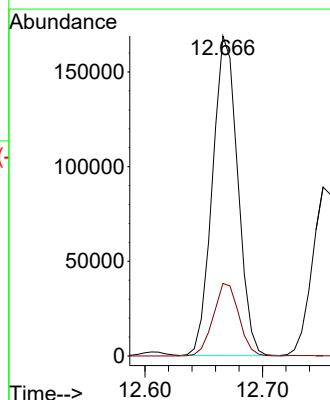
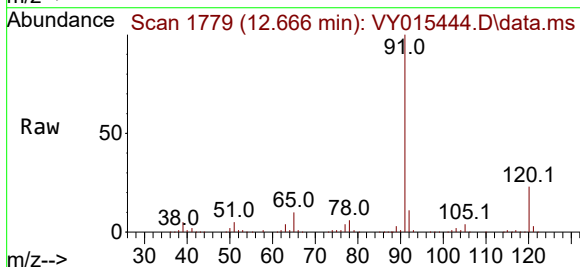
Delta R.T. 0.000 min

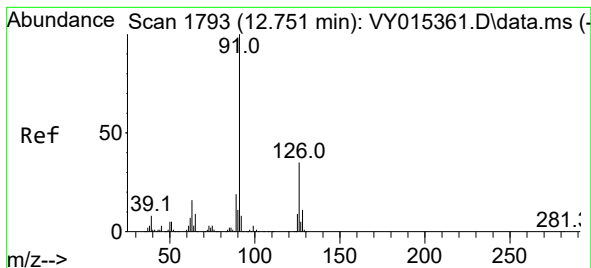
Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Tgt Ion: 91 Resp: 252104

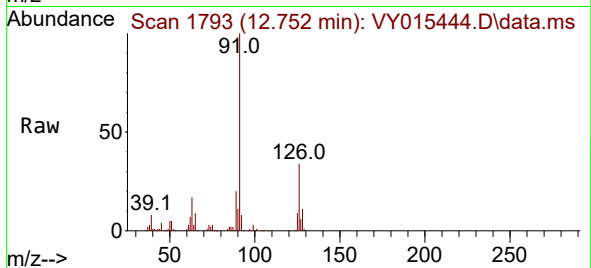
Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.264 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

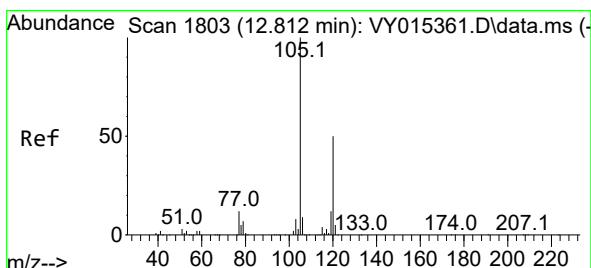
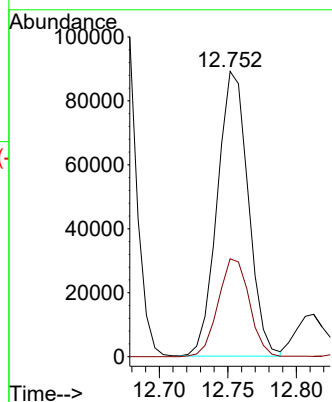
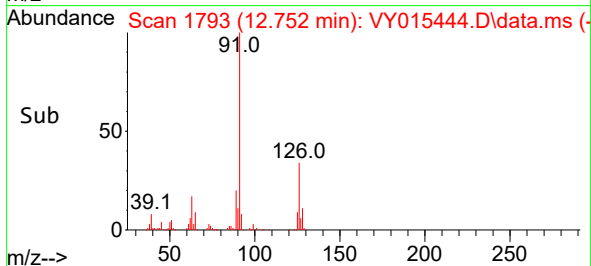
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



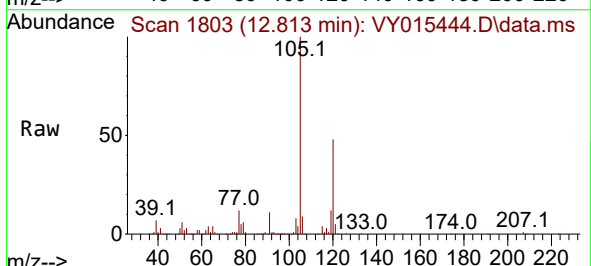
Tgt Ion: 91 Resp: 140473
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7

Manual Integrations
APPROVED

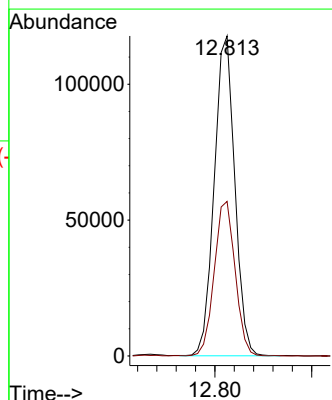
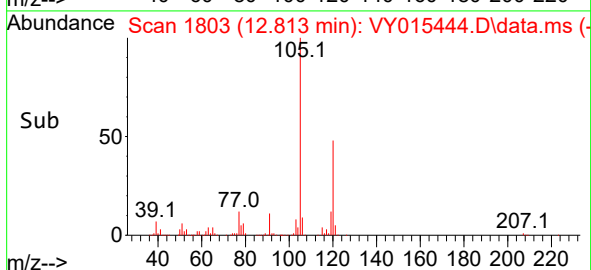
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023

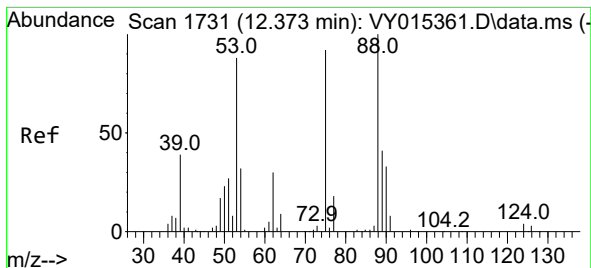


#80
1,3,5-Trimethylbenzene
Concen: 19.287 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17



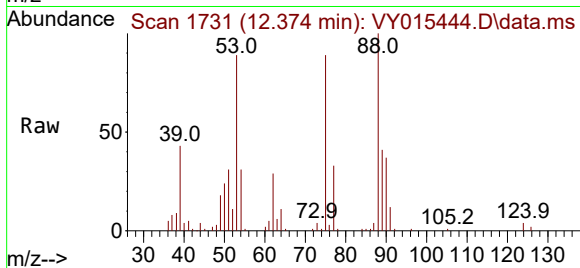
Tgt Ion:105 Resp: 173326
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.367 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

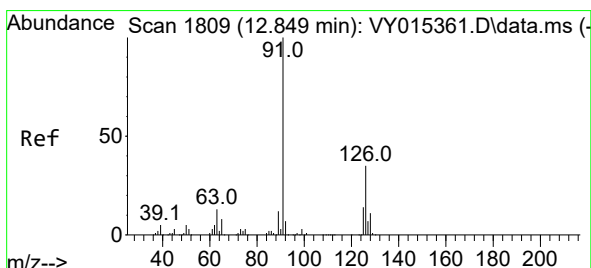
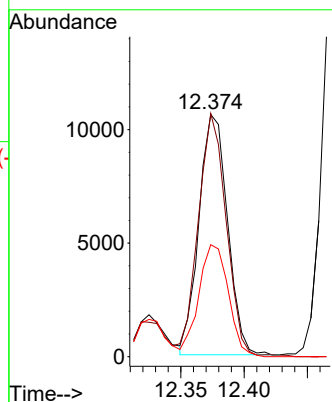
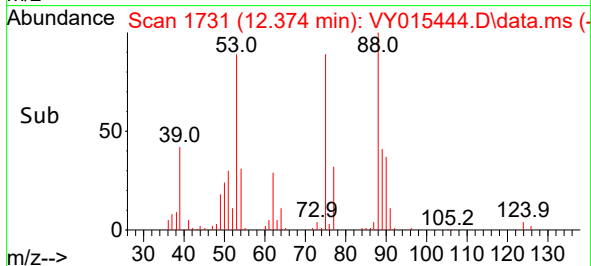
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion: 75 Resp: 16654
Ion Ratio Lower Upper
75 100
53 99.9 77.8 116.8
89 48.2 37.4 56.0

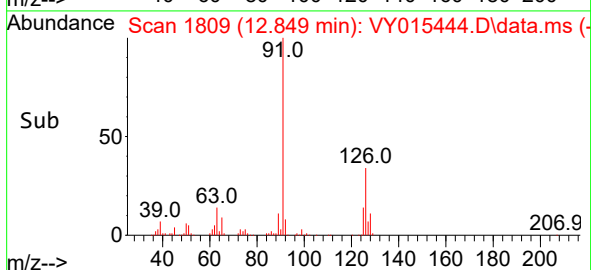
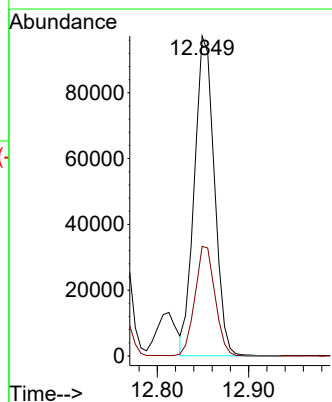
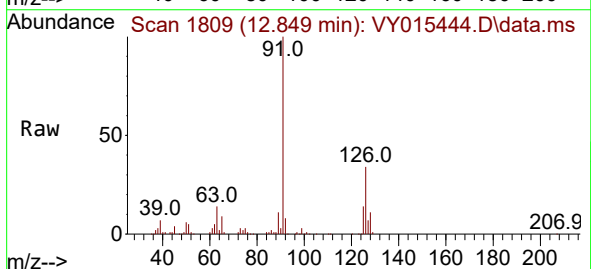
Manual Integrations
APPROVED

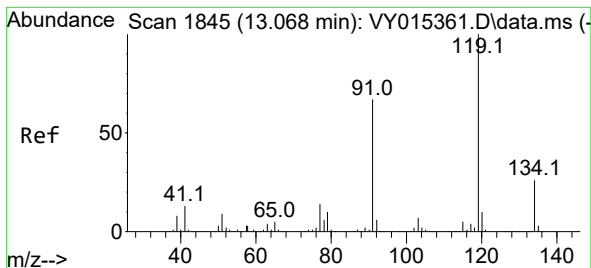
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#82
4-Chlorotoluene
Concen: 19.465 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

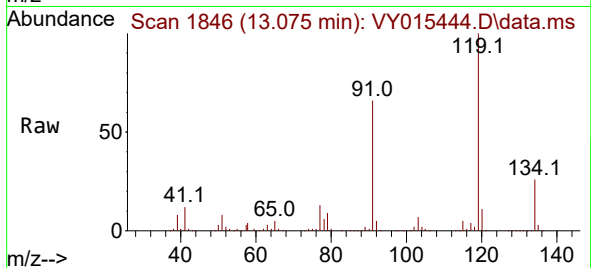
Tgt Ion: 91 Resp: 147513
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.451 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

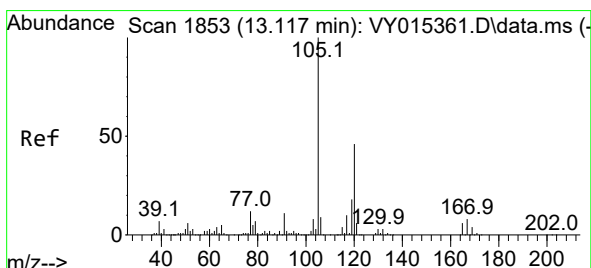
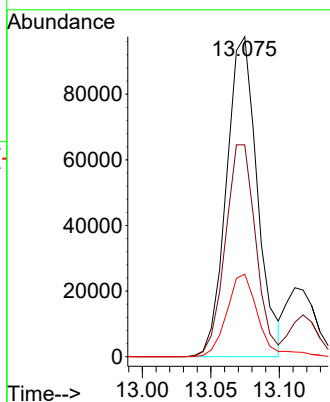
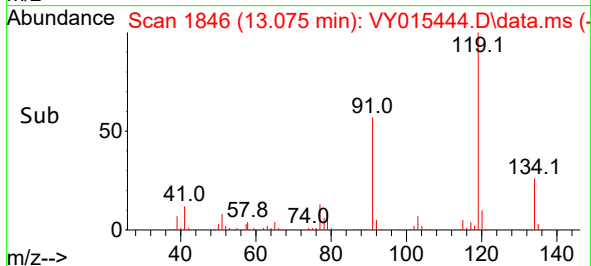
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion:119 Resp: 15310
Ion Ratio Lower Upper
119 100
91 65.5 32.9 98.6
134 26.3 13.0 38.9

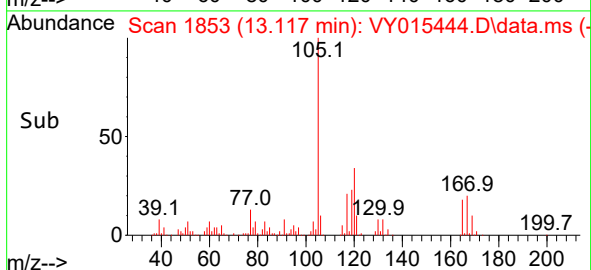
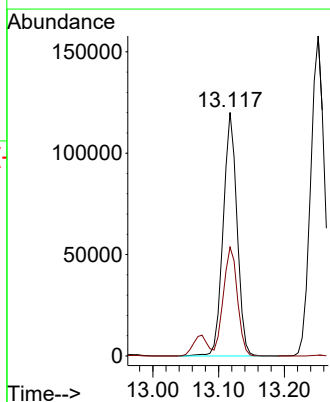
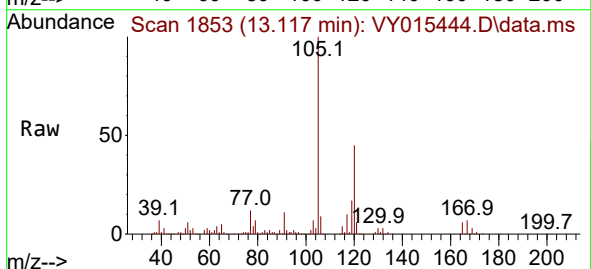
Manual Integrations
APPROVED

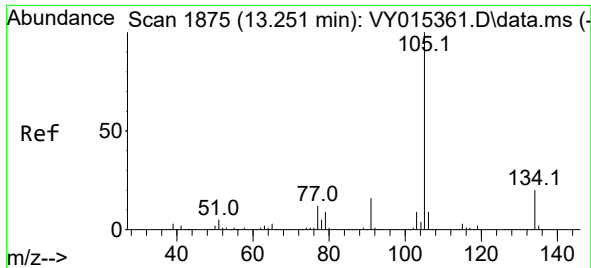
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.697 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

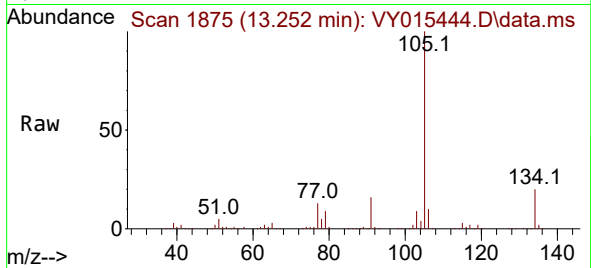
Tgt Ion:105 Resp: 175757
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 19.666 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015444.D
 Acq: 06 Sep 2023 11:17

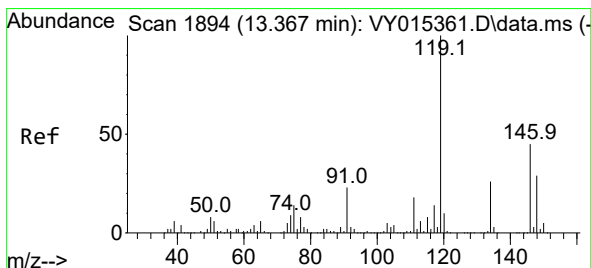
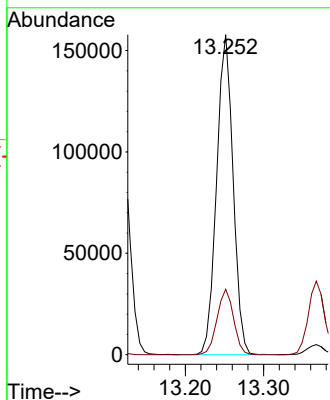
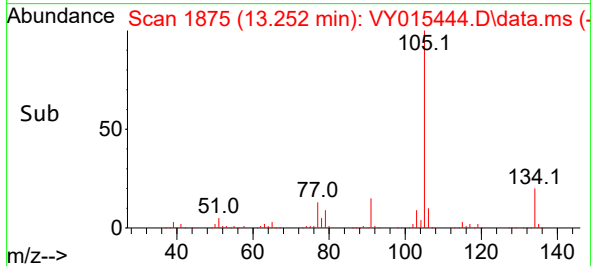
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0906SBS01



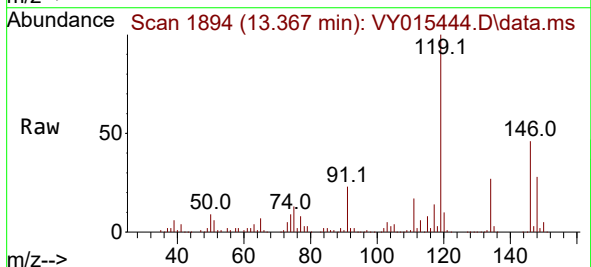
Tgt Ion:105 Resp: 230892
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

Manual Integrations
 APPROVED

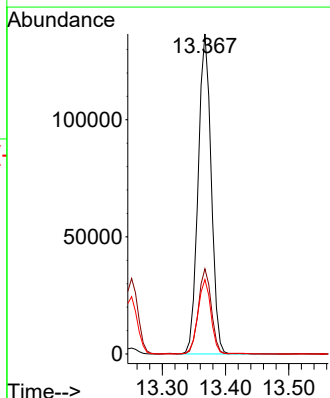
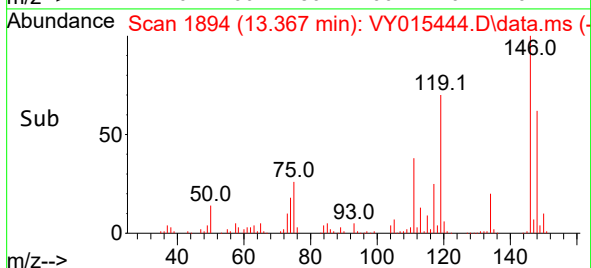
Reviewed By :Mahesh Dadoda 09/07/2023
 Supervised By :Semsettin Yesilyurt 09/07/2023

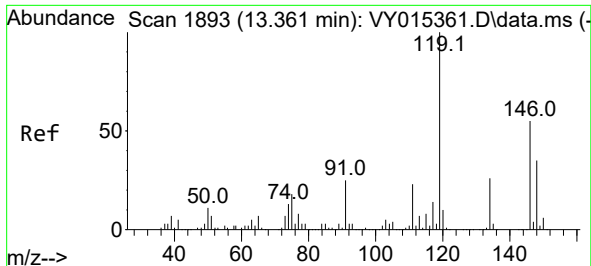


#86
 p-Isopropyltoluene
 Concen: 19.977 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015444.D
 Acq: 06 Sep 2023 11:17



Tgt Ion:119 Resp: 196571
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.911 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0906SBS01

Tgt Ion:146 Resp: 100028

Ion Ratio Lower Upper

146 100

111 40.0 19.4 58.2

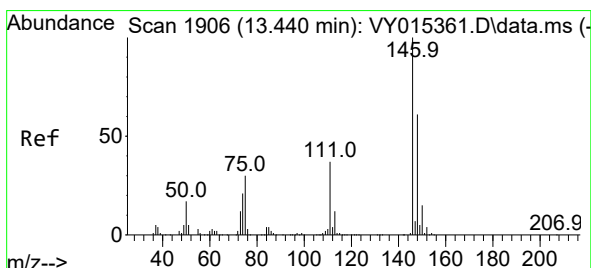
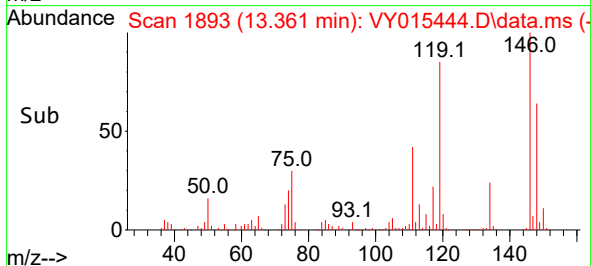
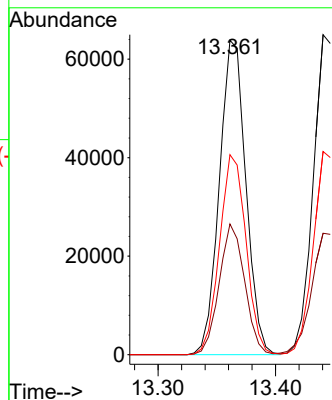
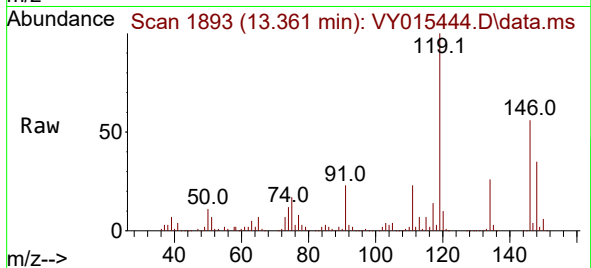
148 63.6 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023

Supervised By :Semsettin Yesilyurt 09/07/2023



#88

1,4-Dichlorobenzene

Concen: 20.016 ug/l

RT: 13.441 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

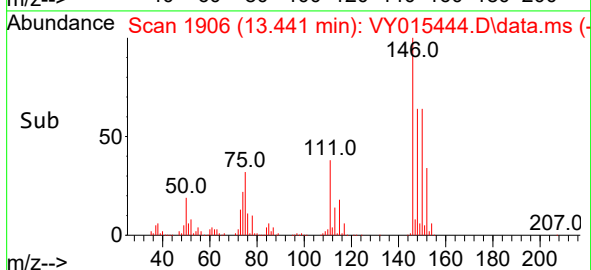
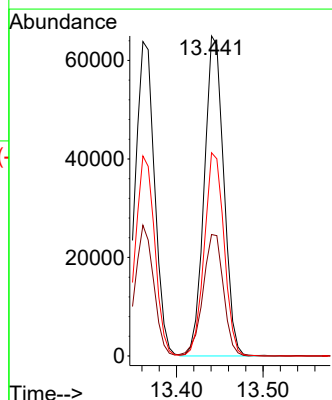
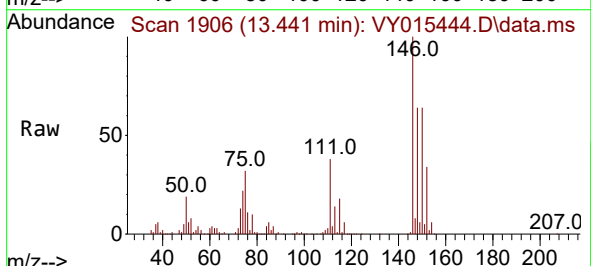
Tgt Ion:146 Resp: 101645

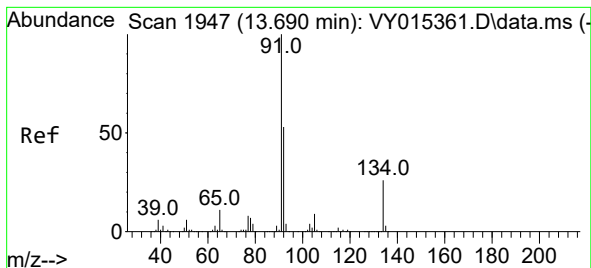
Ion Ratio Lower Upper

146 100

111 40.0 18.9 56.7

148 64.3 32.1 96.5





#89

n-Butylbenzene

Concen: 19.954 ug/l

RT: 13.697 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

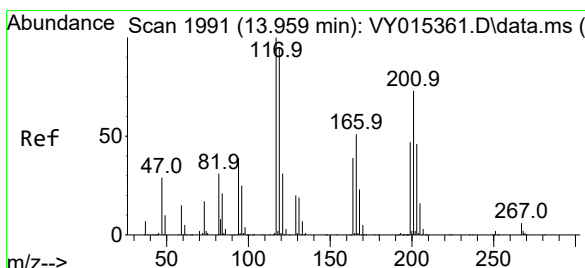
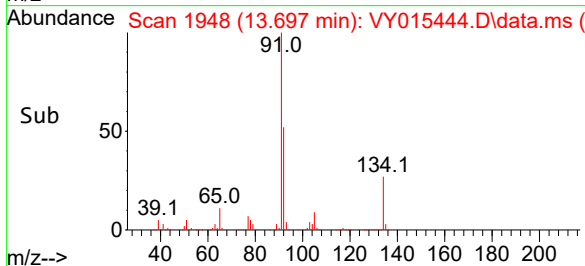
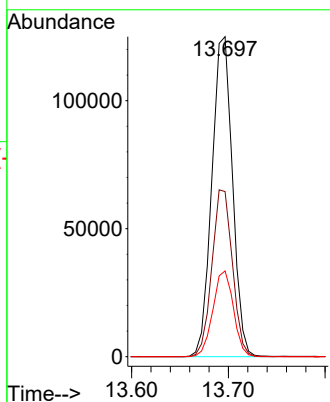
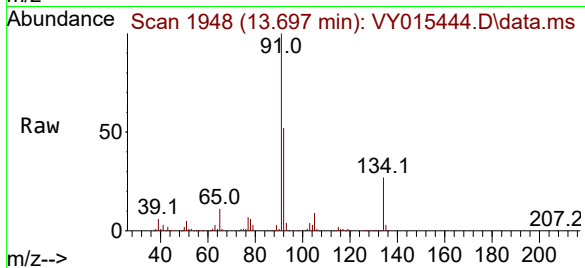
VY0906SBS01

Tgt Ion: 91	Resp: 18480
Ion Ratio	Lower Upper
91	100
92	51.9 25.4 76.0
134	26.6 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#90

Hexachloroethane

Concen: 19.813 ug/l

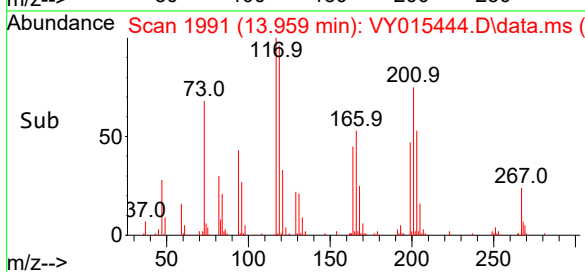
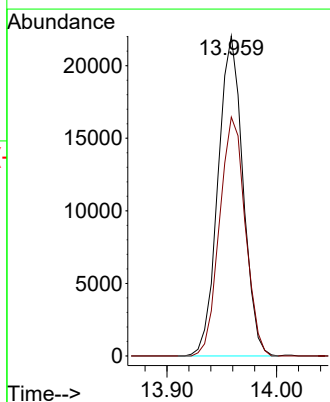
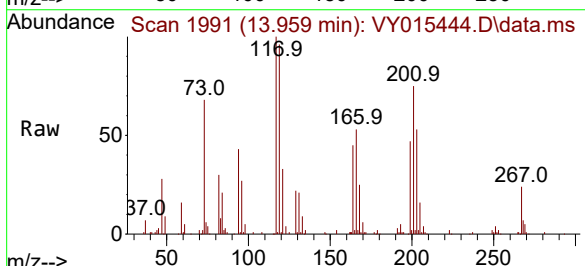
RT: 13.959 min Scan# 1991

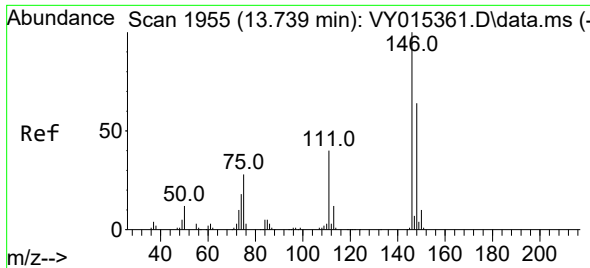
Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Tgt Ion:117	Resp: 34868
Ion Ratio	Lower Upper
117	100
201	76.9 41.6 124.8





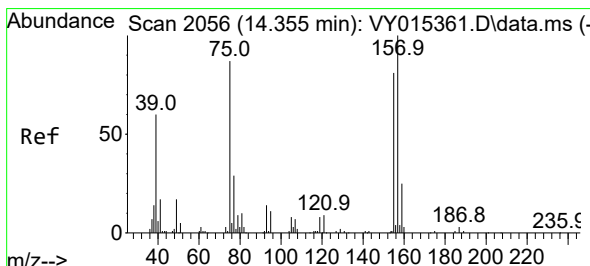
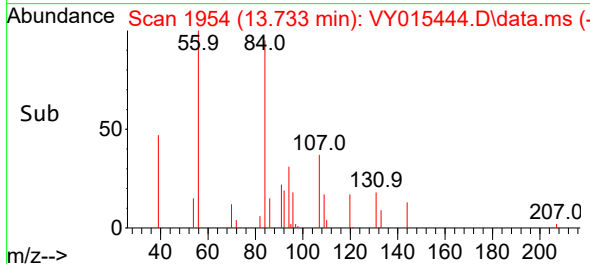
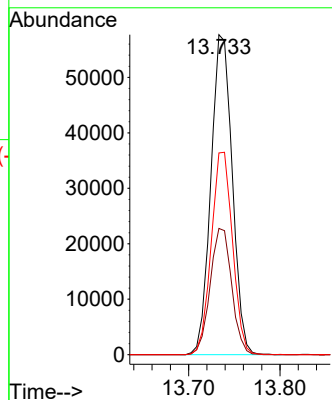
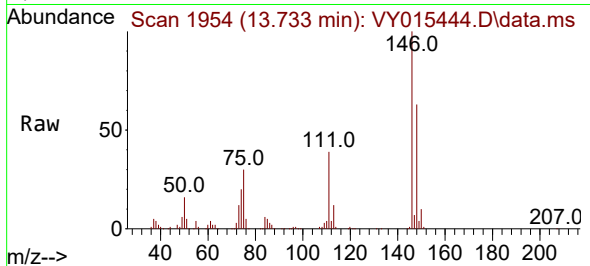
#91
1,2-Dichlorobenzene
Concen: 20.398 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01

Tgt Ion:146 Resp: 93510
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.0
148 63.1 32.0 96.2

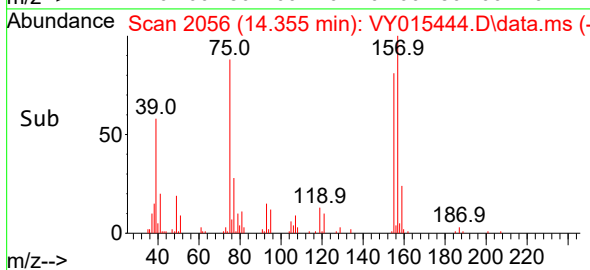
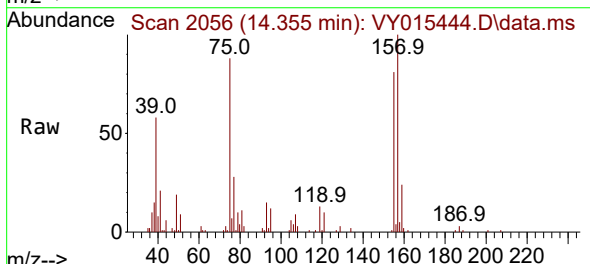
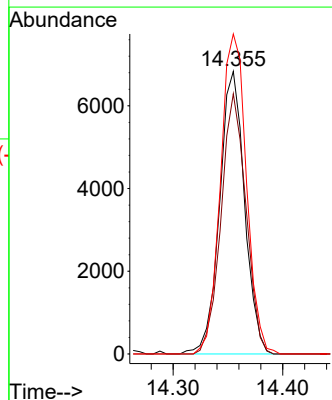
Manual Integrations
APPROVED

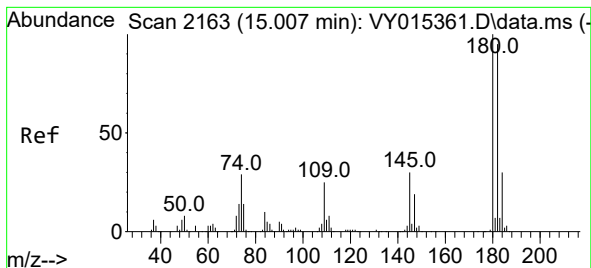
Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.300 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Tgt Ion: 75 Resp: 10807
Ion Ratio Lower Upper
75 100
155 91.5 41.5 124.6
157 117.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.080 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

Instrument :

MSVOA_Y

ClientSampleId :

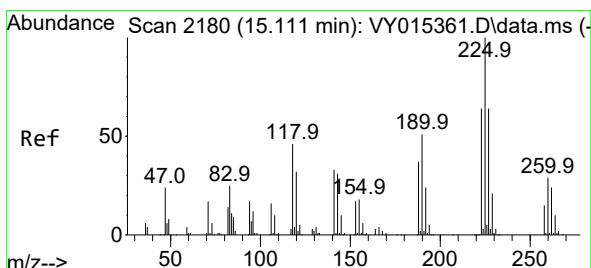
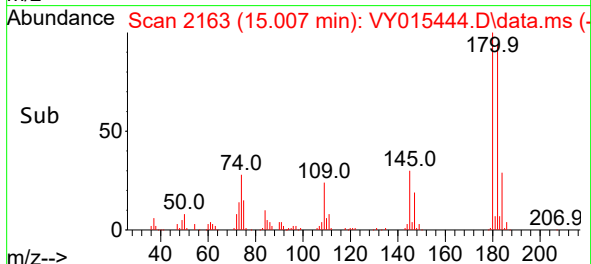
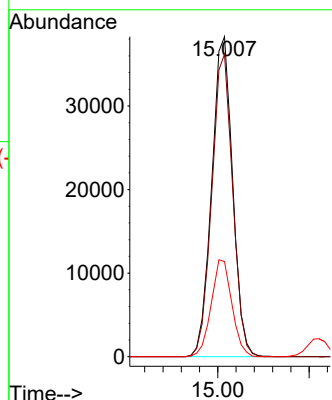
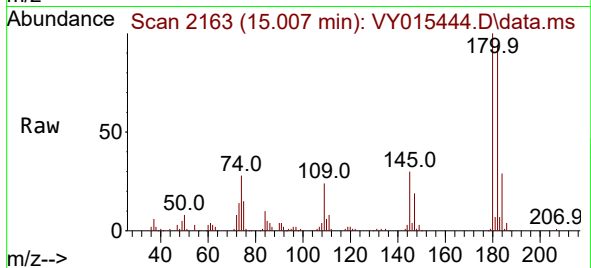
VY0906SBS01

Tgt Ion:180	Resp:	60694
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.0 141.2
145	30.1	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#94

Hexachlorobutadiene

Concen: 21.185 ug/l

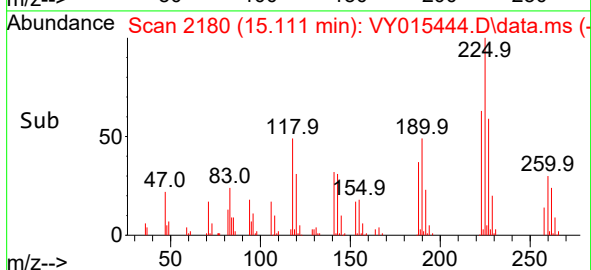
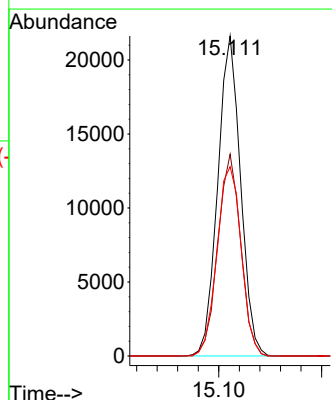
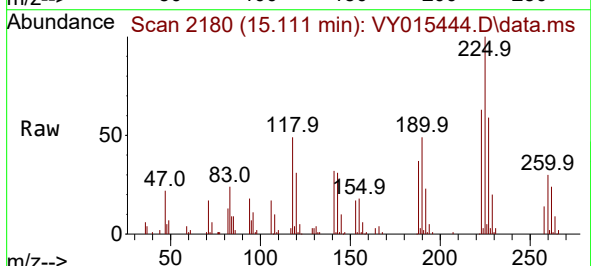
RT: 15.111 min Scan# 2180

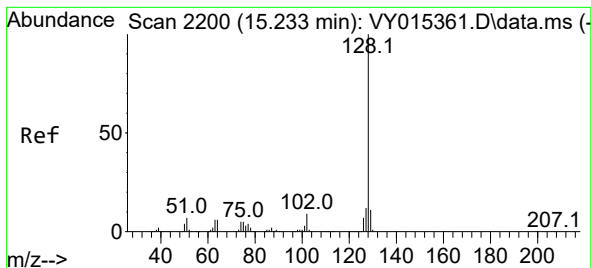
Delta R.T. 0.000 min

Lab File: VY015444.D

Acq: 06 Sep 2023 11:17

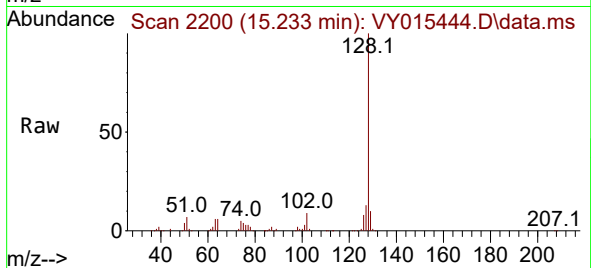
Tgt Ion:225	Resp:	33261
Ion Ratio	Lower	Upper
225	100	
223	63.4	31.9 95.9
227	62.8	33.0 98.9





#95
Naphthalene
Concen: 21.558 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

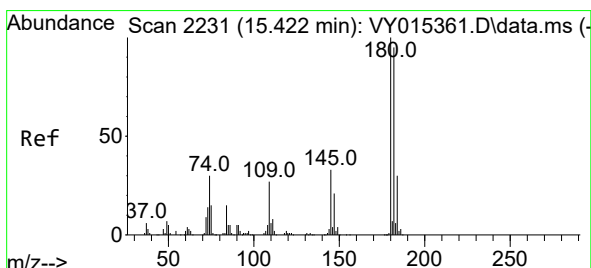
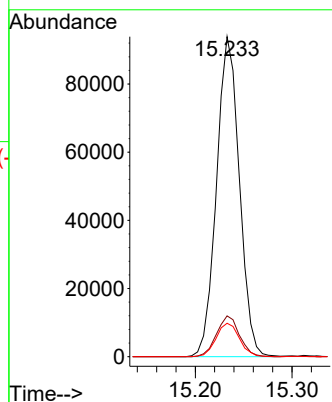
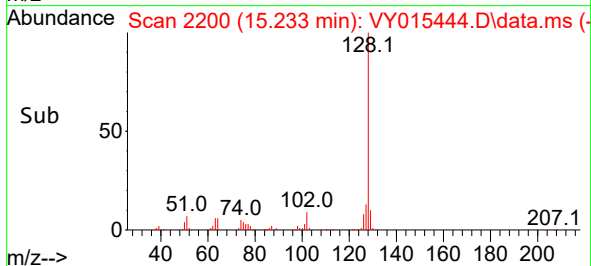
Instrument :
MSVOA_Y
ClientSampleId :
VY0906SBS01



Tgt Ion:128 Resp: 15375
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/07/2023
Supervised By :Semsettin Yesilyurt 09/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.398 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015444.D
Acq: 06 Sep 2023 11:17

Tgt Ion:180 Resp: 56196
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.8
145 32.9 15.4 46.2

