

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
 Data File : VY015685.D
 Acq On : 22 Sep 2023 15:09
 Operator : SY/MD
 Sample : VY0922SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023

Quant Time: Sep 22 22:56:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	154626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	257635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	233832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	119162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	70085	41.195	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.380%		
35) Dibromofluoromethane	7.716	113	68459	44.395	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.800%		
50) Toluene-d8	10.179	98	220841	42.238	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	84.480%		
62) 4-Bromofluorobenzene	12.483	95	86846	42.326	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	84.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19435	19.068	ug/l	95
3) Chloromethane	2.113	50	24156	18.786	ug/l	98
4) Vinyl Chloride	2.247	62	28005	19.049	ug/l	90
5) Bromomethane	2.637	94	22409	17.817	ug/l	99
6) Chloroethane	2.784	64	21896	20.093	ug/l	100
7) Trichlorofluoromethane	3.119	101	50077	20.310	ug/l	94
8) Diethyl Ether	3.533	74	20831	19.812	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	31622	20.484	ug/l	96
10) Methyl Iodide	4.088	142	28141	17.384	ug/l	98
11) Tert butyl alcohol	4.984	59	33276	50.771	ug/l #	84
12) 1,1-Dichloroethene	3.869	96	26123	19.203	ug/l	95
13) Acrolein	3.735	56	16544	63.496	ug/l	99
14) Allyl chloride	4.478	41	47989	19.294	ug/l	94
15) Acrylonitrile	5.167	53	69639	90.285	ug/l	99
16) Acetone	3.954	43	90286	99.164	ug/l	93
17) Carbon Disulfide	4.192	76	45636	17.269	ug/l	98
18) Methyl Acetate	4.484	43	52851	17.301	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	107492	19.401	ug/l	100
20) Methylene Chloride	4.710	84	50321	22.583	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	30849	19.840	ug/l	96
22) Diisopropyl ether	6.118	45	120189	20.079	ug/l	93
23) Vinyl Acetate	6.057	43	356747	96.560	ug/l	97
24) 1,1-Dichloroethane	6.015	63	65364	20.034	ug/l	95
25) 2-Butanone	6.984	43	118915	92.403	ug/l	96
26) 2,2-Dichloropropane	6.978	77	56581	18.974	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	40957	19.841	ug/l	95
28) Bromochloromethane	7.332	49	14479	16.357	ug/l	94
29) Tetrahydrofuran	7.350	42	63197	86.883	ug/l	95
30) Chloroform	7.502	83	71729	20.530	ug/l	96
31) Cyclohexane	7.783	56	45060	19.119	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	59033	20.467	ug/l	99
36) 1,1-Dichloropropene	7.917	75	45440	19.930	ug/l	100
37) Ethyl Acetate	7.075	43	42476	18.677	ug/l	96
38) Carbon Tetrachloride	7.898	117	51538	20.824	ug/l	94
39) Methylcyclohexane	9.185	83	47747	18.934	ug/l	97
40) Benzene	8.161	78	138598	19.933	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	19512	15.934	ug/l	92
42) 1,2-Dichloroethane	8.240	62	47518	19.955	ug/l	95
43) Isopropyl Acetate	8.270	43	72498	18.662	ug/l	98
44) Trichloroethene	8.941	130	40618	20.916	ug/l	97
45) 1,2-Dichloropropane	9.215	63	40305	20.787	ug/l	100
46) Dibromomethane	9.307	93	24351	19.633	ug/l	95
47) Bromodichloromethane	9.496	83	55657	20.132	ug/l	96
48) Methyl methacrylate	9.295	41	30887	18.114	ug/l	90
49) 1,4-Dioxane	9.307	88	8655	353.215	ug/l #	45
51) 4-Methyl-2-Pentanone	10.069	43	222503	92.407	ug/l	94
52) Toluene	10.246	92	92377	20.608	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	58420	19.705	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	62708	19.650	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	36893	20.297	ug/l	98
56) Ethyl methacrylate	10.508	69	50845	18.982	ug/l	89
57) 1,3-Dichloropropane	10.788	76	59911	19.655	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	74310	87.335	ug/l	95
59) 2-Hexanone	10.831	43	177894	96.297	ug/l	94
60) Dibromochloromethane	10.983	129	42495	20.028	ug/l	98
61) 1,2-Dibromoethane	11.087	107	34096	19.174	ug/l	99
64) Tetrachloroethene	10.721	164	41906	20.888	ug/l	98
65) Chlorobenzene	11.514	112	104141	20.403	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	40562	20.459	ug/l	99
67) Ethyl Benzene	11.593	91	182567	20.464	ug/l	100
68) m/p-Xylenes	11.703	106	140682	41.488	ug/l	96
69) o-Xylene	12.032	106	68090	20.478	ug/l	97
70) Styrene	12.044	104	116954	20.549	ug/l	98
71) Bromoform	12.209	173	28183	19.616	ug/l #	98
73) Isopropylbenzene	12.331	105	183107	20.484	ug/l	100
74) N-amyl acetate	12.142	43	63202	18.811	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	48283	19.407	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	32035m	16.851	ug/l	
77) Bromobenzene	12.611	156	44019	20.061	ug/l	97
78) n-propylbenzene	12.672	91	225174	20.734	ug/l	99
79) 2-Chlorotoluene	12.757	91	125286	20.239	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	152501	20.378	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	15787	18.701	ug/l	98
82) 4-Chlorotoluene	12.855	91	130046	20.124	ug/l	99
83) tert-Butylbenzene	13.074	119	133821	20.417	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	155548	20.773	ug/l	99
85) sec-Butylbenzene	13.251	105	204376	20.836	ug/l	98
86) p-Isopropyltoluene	13.373	119	167786	20.478	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	88702	20.376	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	88398	20.304	ug/l	98
89) n-Butylbenzene	13.696	91	158702	20.455	ug/l	97
90) Hexachloroethane	13.964	117	31558	19.957	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	81107	20.183	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8688	17.583	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	49984	19.758	ug/l	97
94) Hexachlorobutadiene	15.111	225	26780	20.671	ug/l	96
95) Naphthalene	15.239	128	122672	18.596	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	45740	19.589	ug/l	97

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ClientSampleId :
VY0922SBSD01

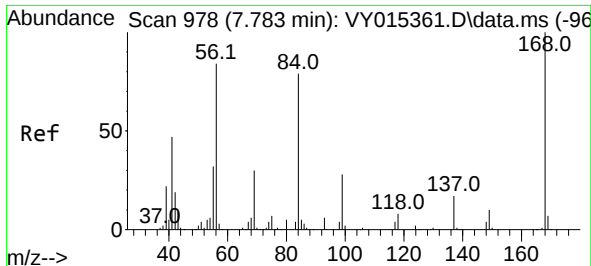
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

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Quant Title : SW846 8260
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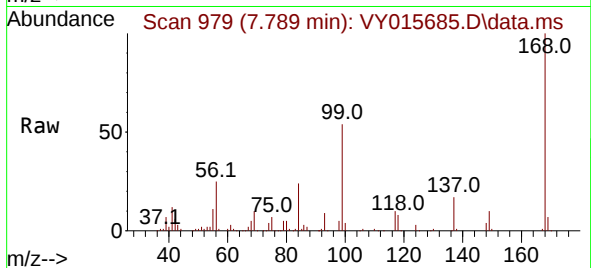
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015685.D
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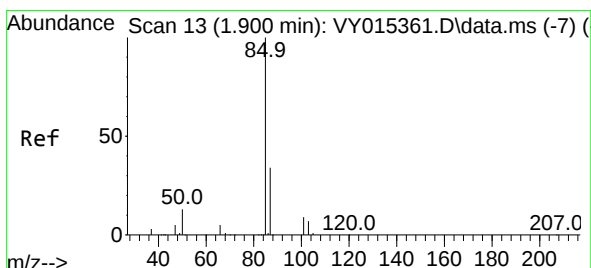
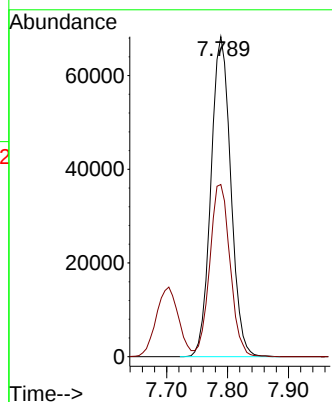
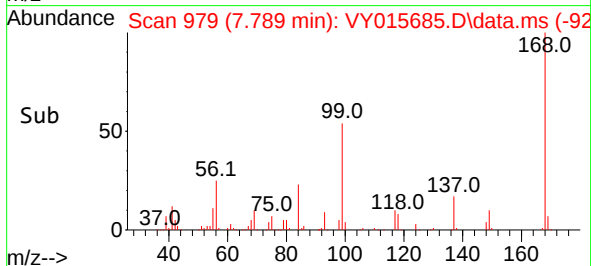
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



Tgt Ion:168 Resp: 154620
Ion Ratio Lower Upper
168 100
99 53.8 43.4 65.0

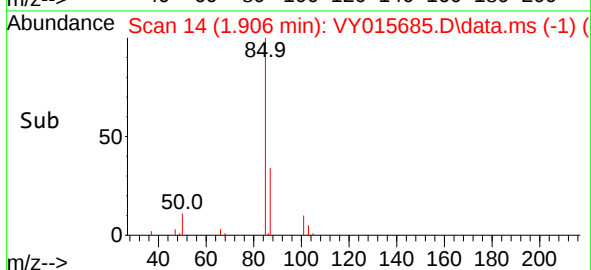
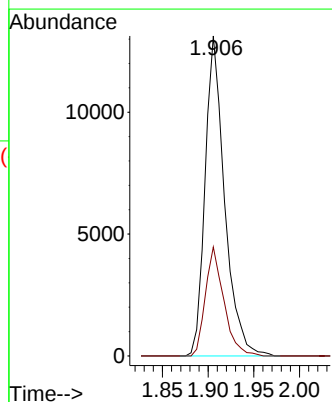
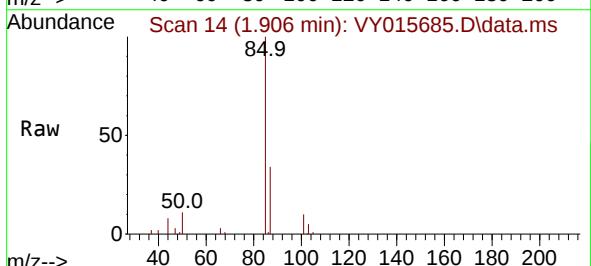
Manual Integrations
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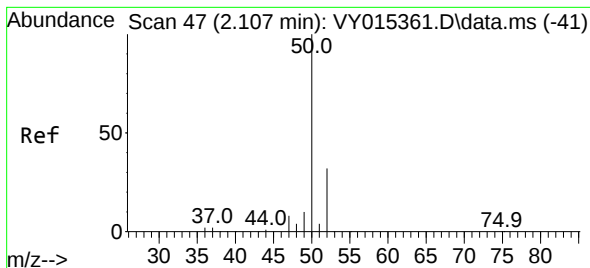
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#2
Dichlorodifluoromethane
Concen: 19.068 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Tgt Ion: 85 Resp: 19435
Ion Ratio Lower Upper
85 100
87 34.1 15.6 46.8





#3

Chloromethane

Concen: 18.786 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 50 Resp: 2415

Ion Ratio Lower Upper

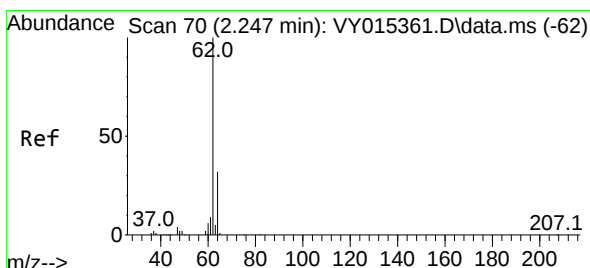
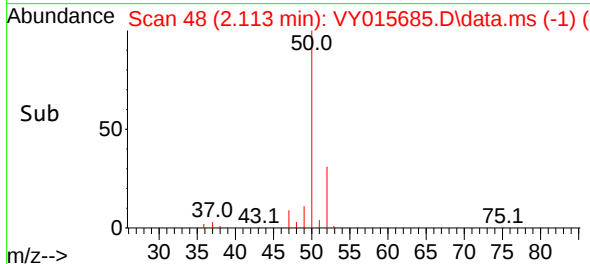
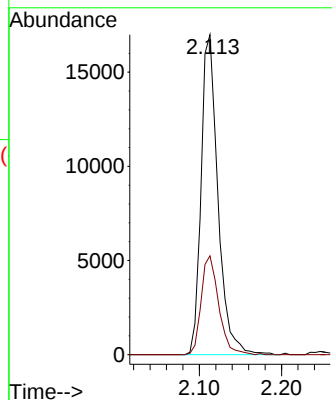
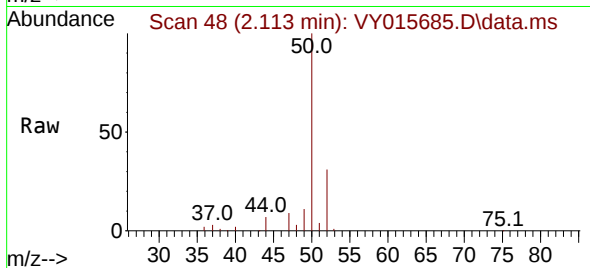
50 100

52 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#4

Vinyl Chloride

Concen: 19.049 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY015685.D

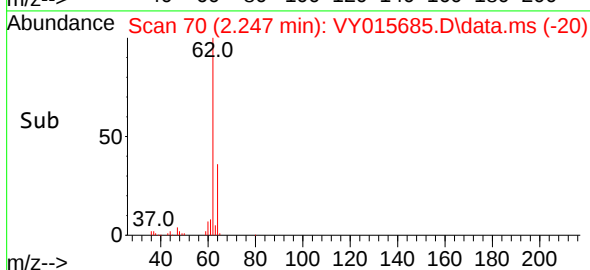
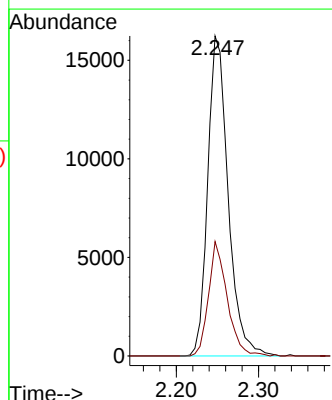
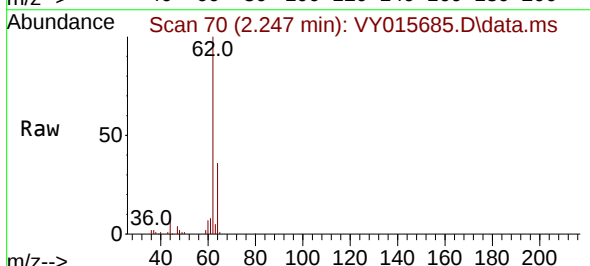
Acq: 22 Sep 2023 15:09

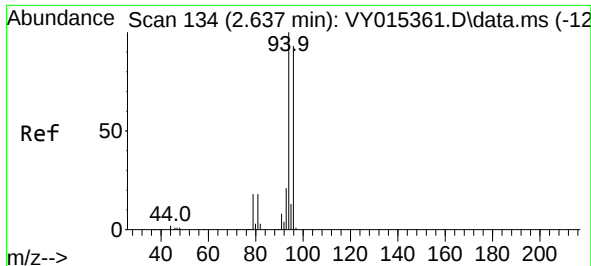
Tgt Ion: 62 Resp: 28005

Ion Ratio Lower Upper

62 100

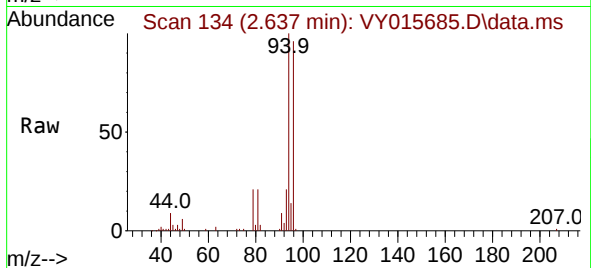
64 35.8 24.3 36.5





#5
Bromomethane
Concen: 17.817 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

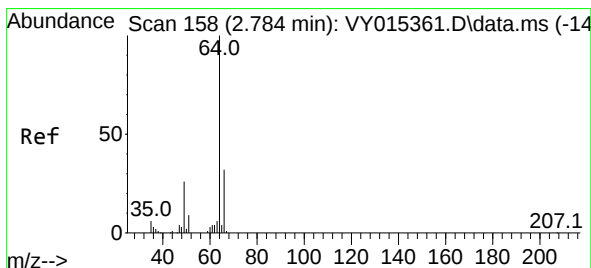
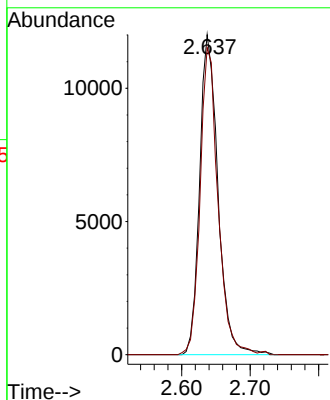
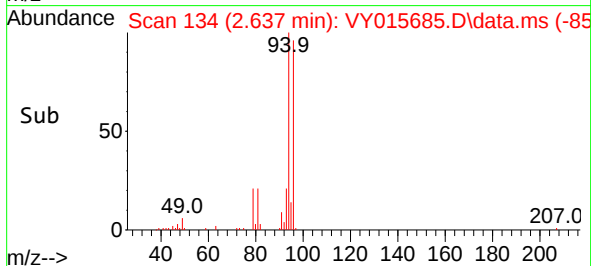
Instrument :
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Tgt Ion: 94 Resp: 22409
Ion Ratio Lower Upper
94 100
96 95.9 75.8 113.6

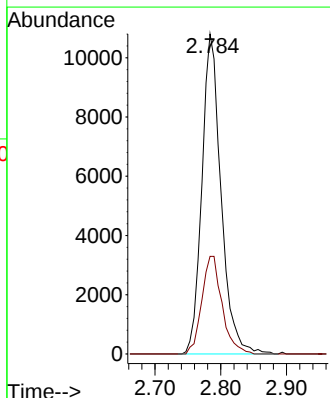
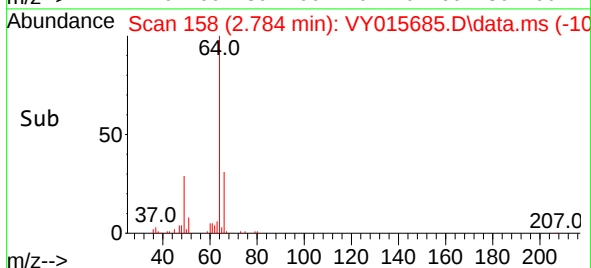
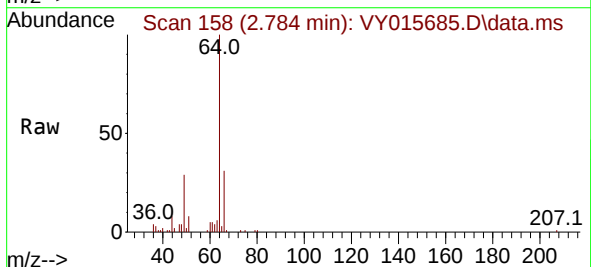
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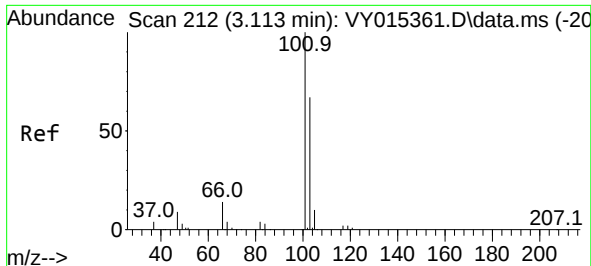
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#6
Chloroethane
Concen: 20.093 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Tgt Ion: 64 Resp: 21896
Ion Ratio Lower Upper
64 100
66 30.5 24.4 36.6





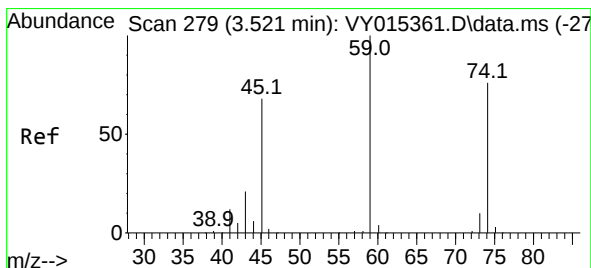
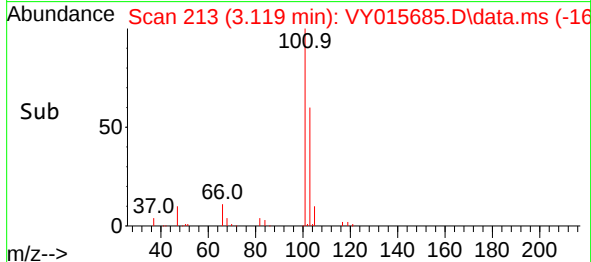
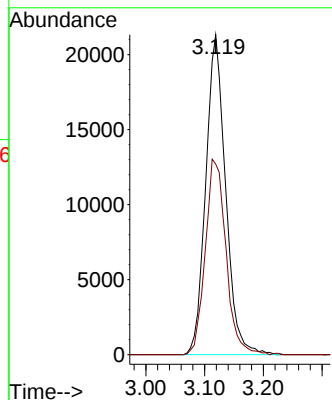
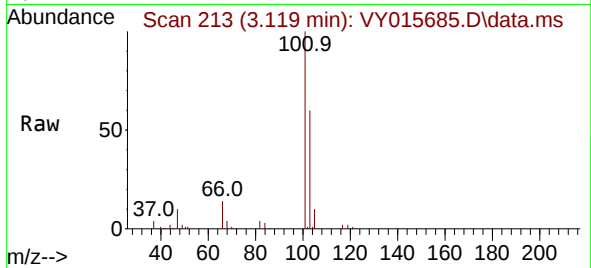
#7
Trichlorofluoromethane
Concen: 20.310 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:101 Resp: 5007
Ion Ratio Lower Upper
101 100
103 59.6 51.4 77.0

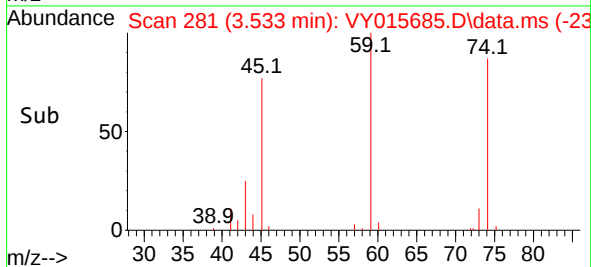
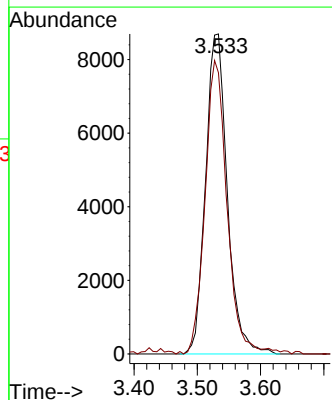
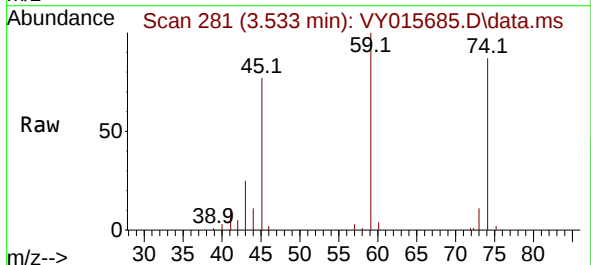
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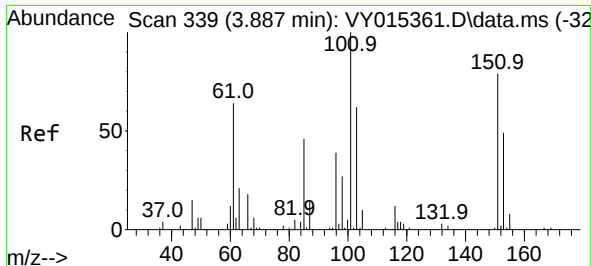
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#8
Diethyl Ether
Concen: 19.812 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.012 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Tgt Ion: 74 Resp: 20831
Ion Ratio Lower Upper
74 100
45 93.1 51.5 154.5





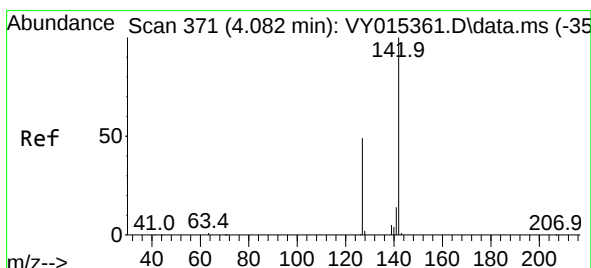
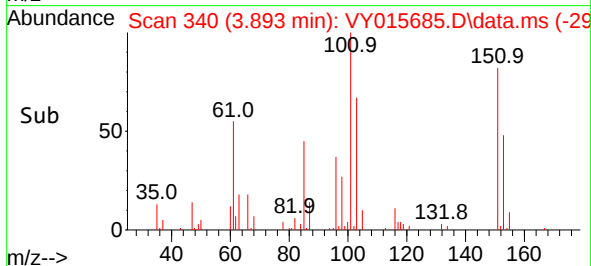
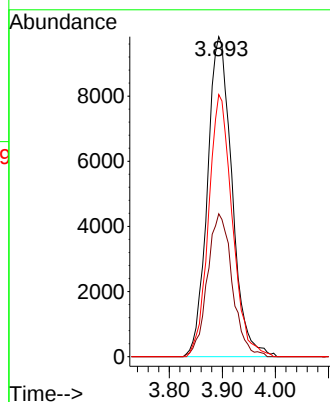
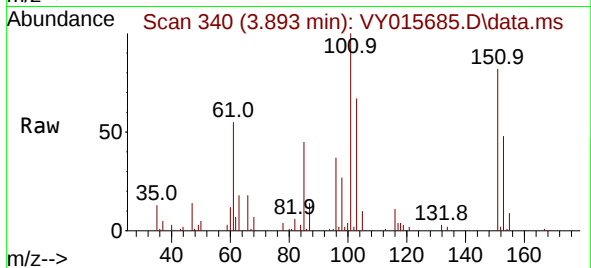
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.484 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:101 Resp: 3162
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 79.0 67.0 100.6

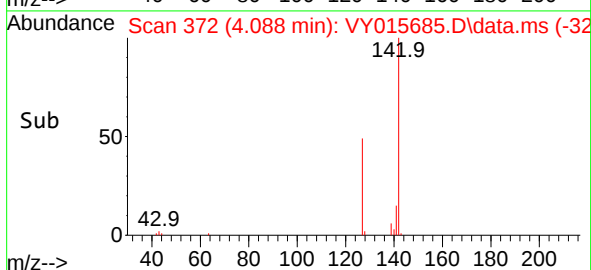
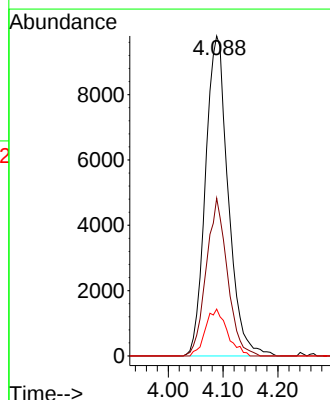
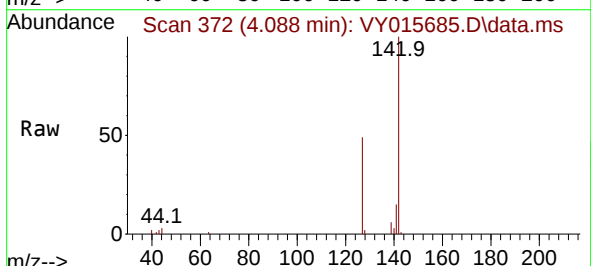
Manual Integrations
APPROVED

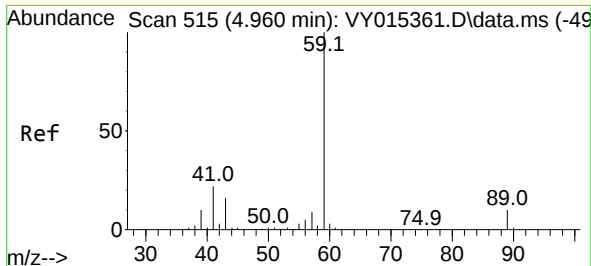
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#10
Methyl Iodide
Concen: 17.384 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Tgt Ion:142 Resp: 28141
Ion Ratio Lower Upper
142 100
127 45.9 37.6 56.4
141 14.1 11.8 17.8





#11

Tert butyl alcohol

Concen: 50.771 ug/l

RT: 4.984 min Scan# 515

Delta R.T. 0.030 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 59 Resp: 33270

Ion Ratio Lower Upper

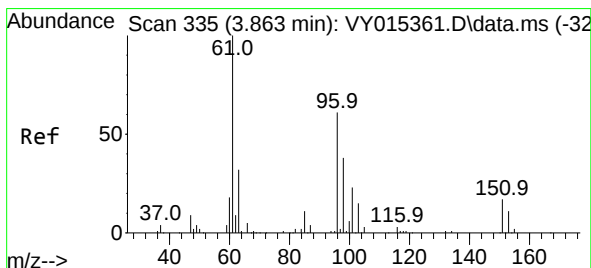
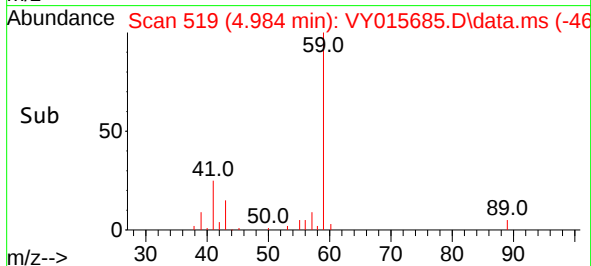
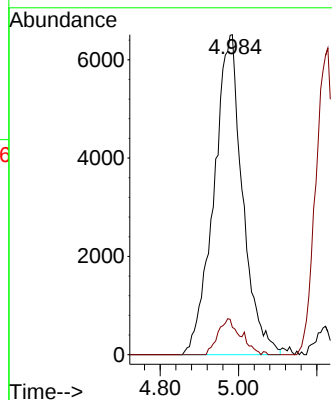
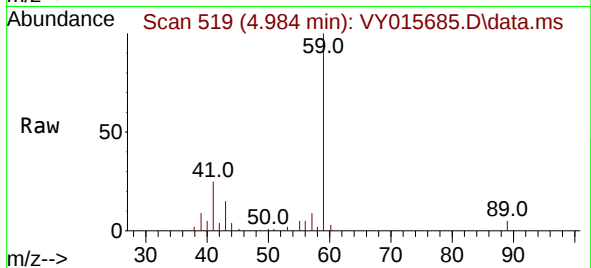
59 100

57 8.9 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#12

1,1-Dichloroethene

Concen: 19.203 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

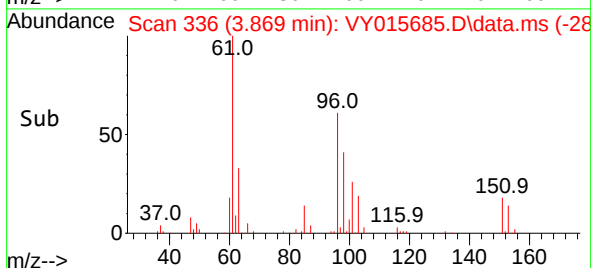
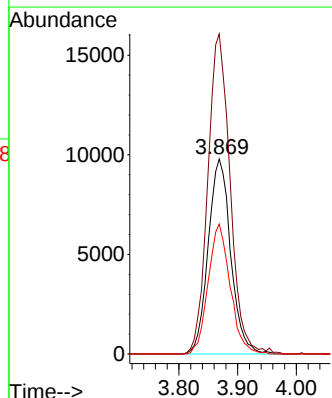
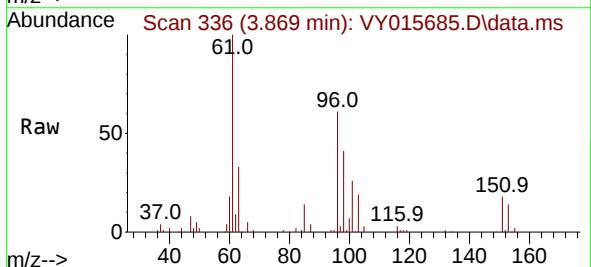
Tgt Ion: 96 Resp: 26123

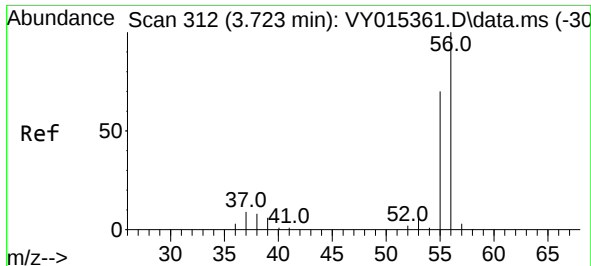
Ion Ratio Lower Upper

96 100

61 164.0 136.4 204.6

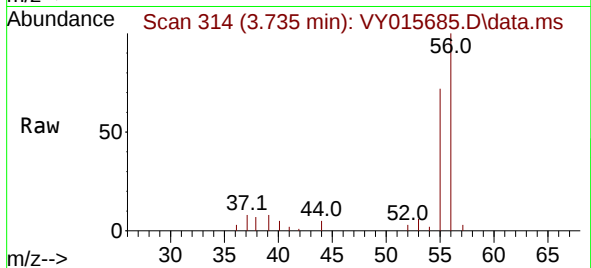
98 66.6 49.4 74.2





#13
Acrolein
Concen: 63.496 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

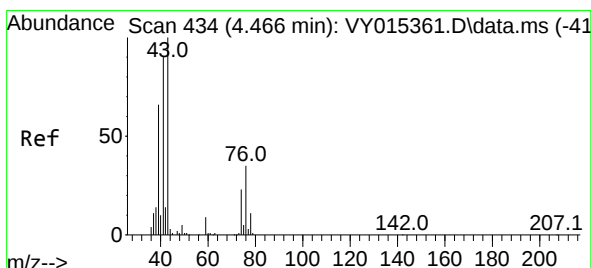
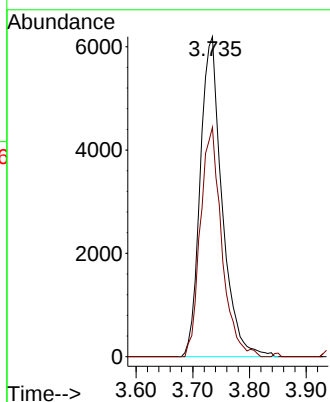
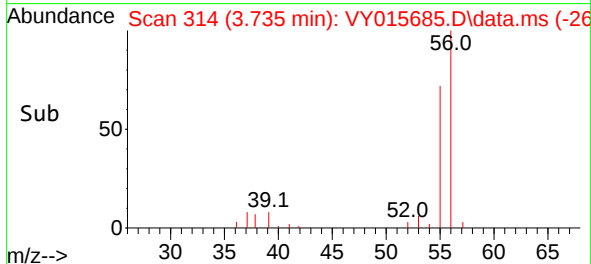
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



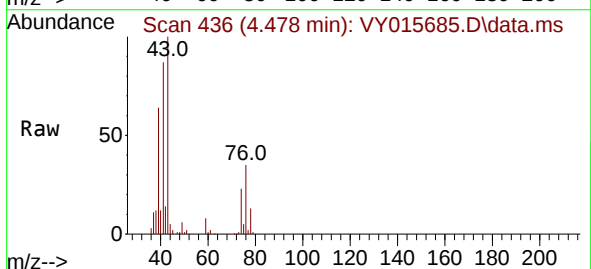
Tgt Ion: 56 Resp: 1654
Ion Ratio Lower Upper
56 100
55 70.1 57.0 85.4

Manual Integrations
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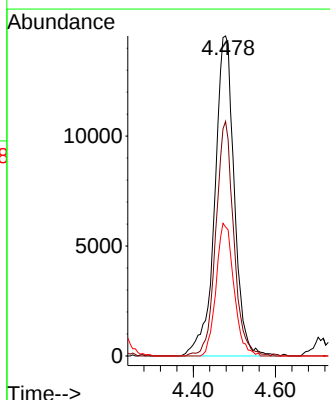
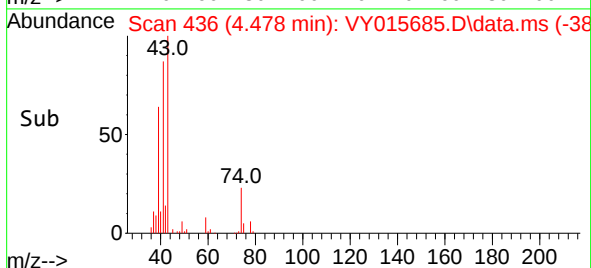
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

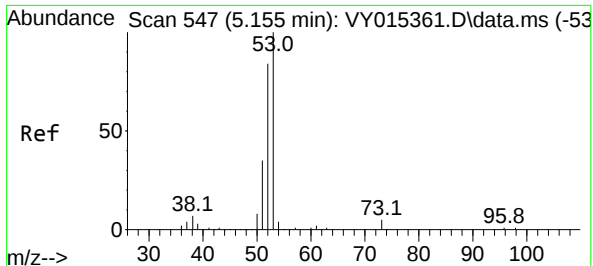


#14
Allyl chloride
Concen: 19.294 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09



Tgt Ion: 41 Resp: 47989
Ion Ratio Lower Upper
41 100
39 67.1 58.0 87.0
76 37.8 27.4 41.2





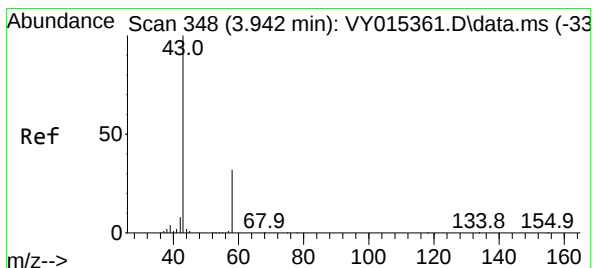
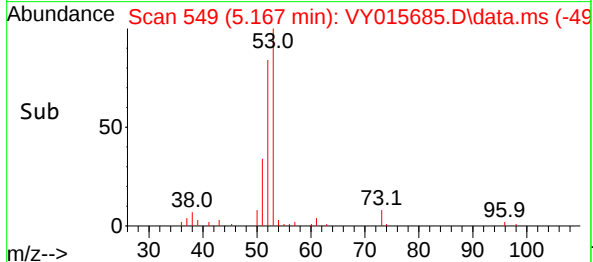
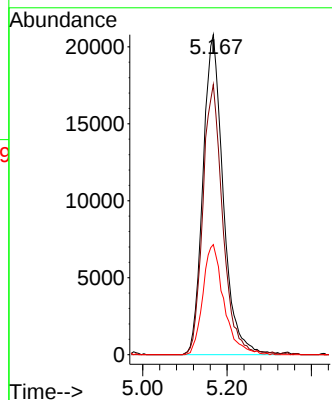
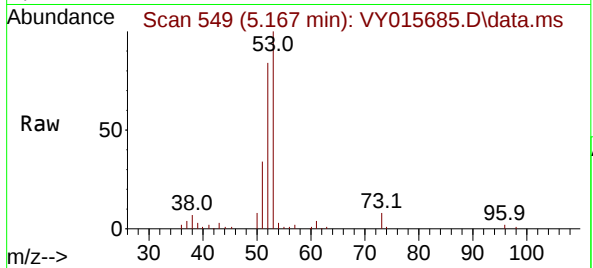
#15
Acrylonitrile
Concen: 90.285 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01

Tgt Ion: 53 Resp: 69639
Ion Ratio Lower Upper
53 100
52 82.6 66.9 100.3
51 35.8 29.8 44.6

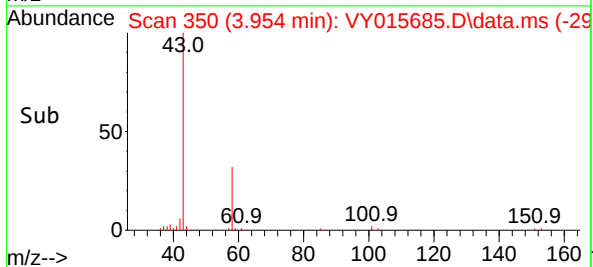
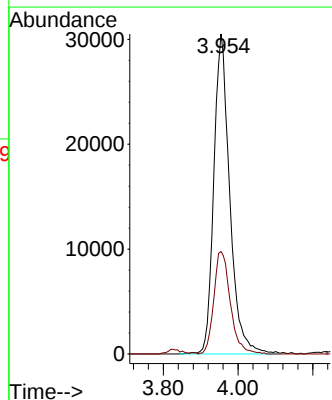
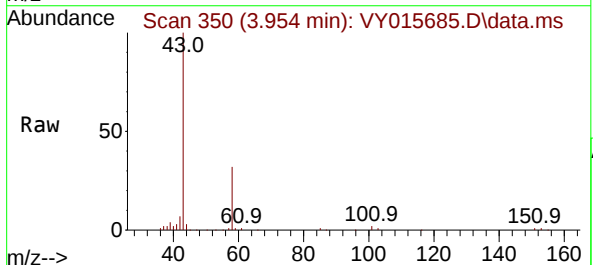
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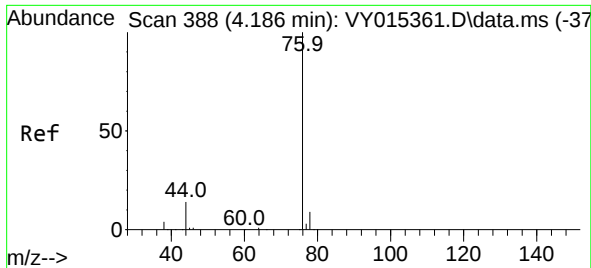
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#16
Acetone
Concen: 99.164 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Tgt Ion: 43 Resp: 90286
Ion Ratio Lower Upper
43 100
58 32.0 22.7 34.1





#17

Carbon Disulfide

Concen: 17.269 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.006 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 76 Resp: 45630

Ion Ratio Lower Upper

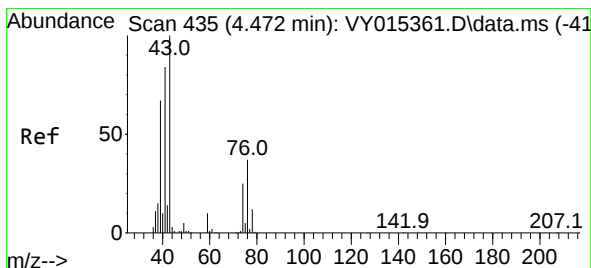
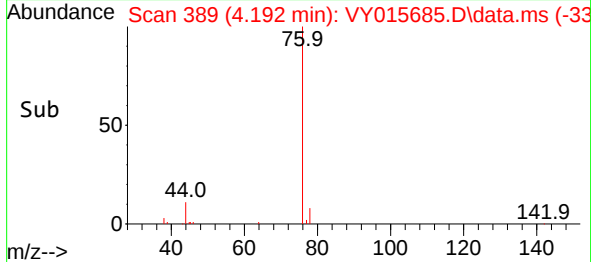
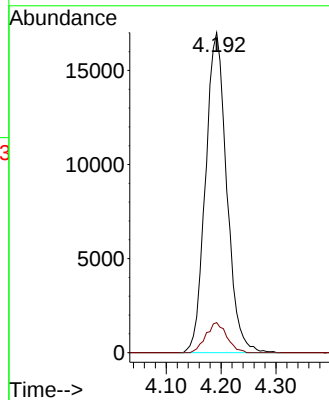
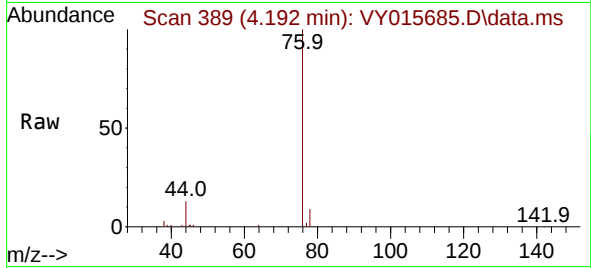
76 100

78 9.4 7.0 10.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#18

Methyl Acetate

Concen: 17.301 ug/l

RT: 4.484 min Scan# 437

Delta R.T. 0.012 min

Lab File: VY015685.D

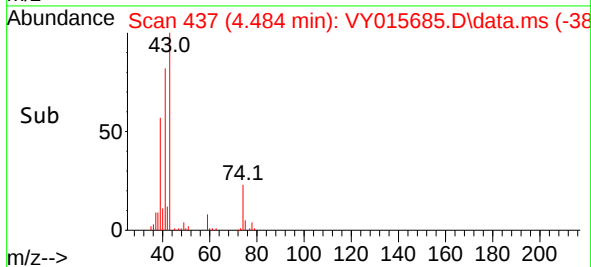
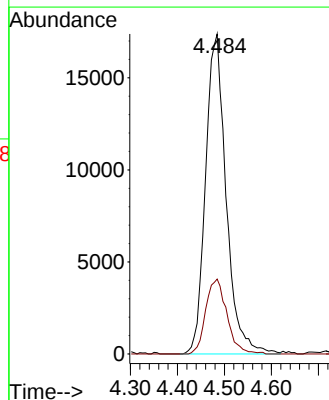
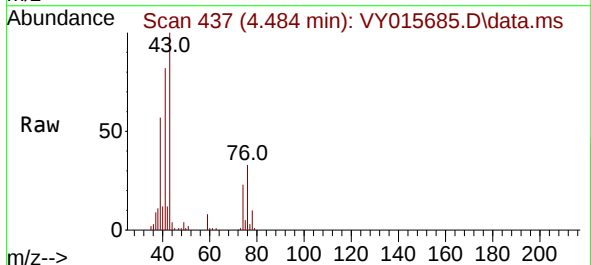
Acq: 22 Sep 2023 15:09

Tgt Ion: 43 Resp: 52851

Ion Ratio Lower Upper

43 100

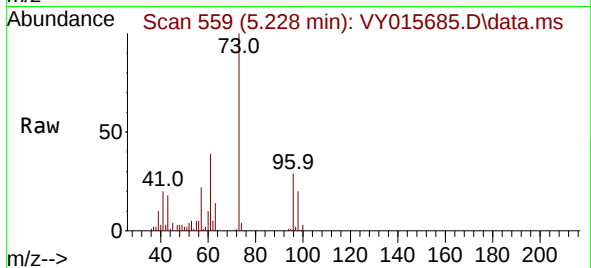
74 24.1 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.401 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

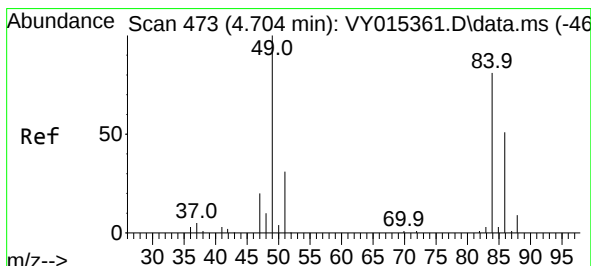
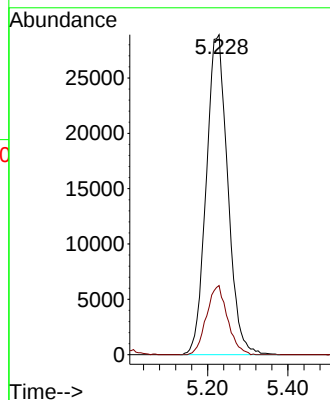
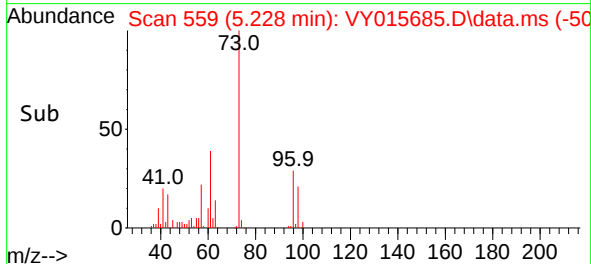
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



Tgt Ion: 73 Resp: 107492
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

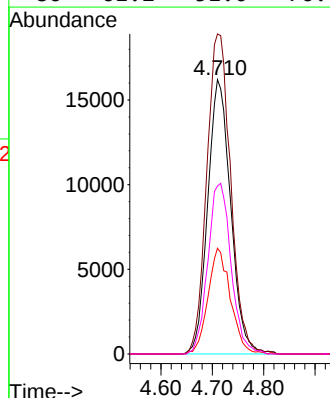
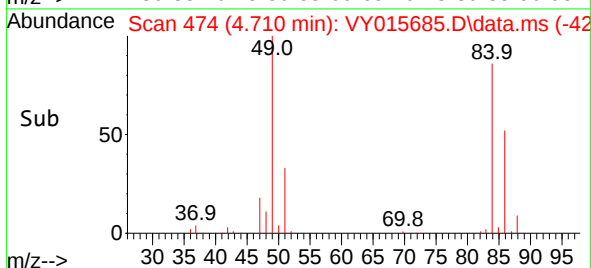
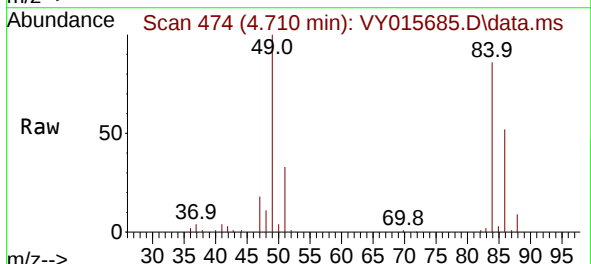
Manual Integrations
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Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#20
Methylene Chloride
Concen: 22.583 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

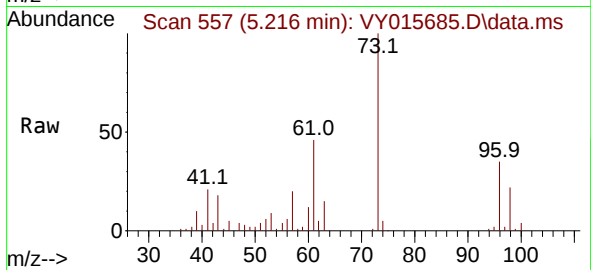
Tgt Ion: 84 Resp: 50321
Ion Ratio Lower Upper
84 100
49 116.6 106.9 160.3
51 38.5 33.2 49.8
86 61.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.840 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

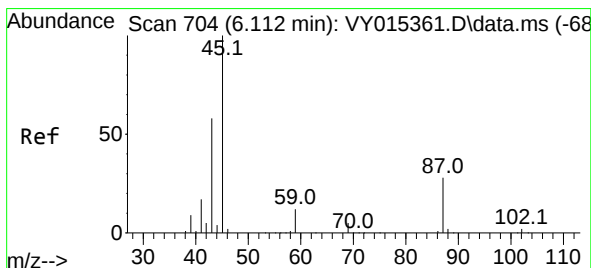
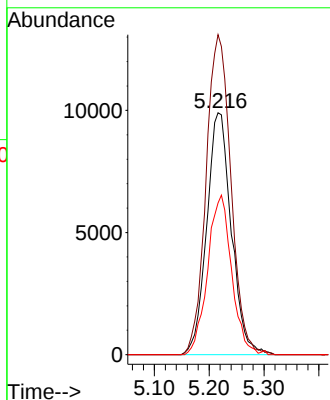
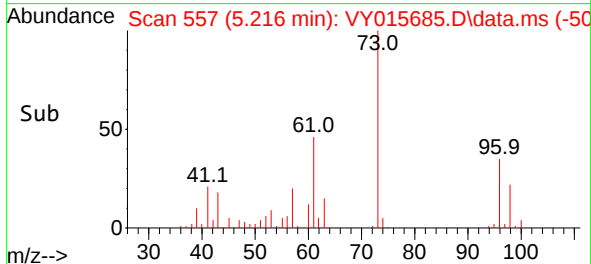
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



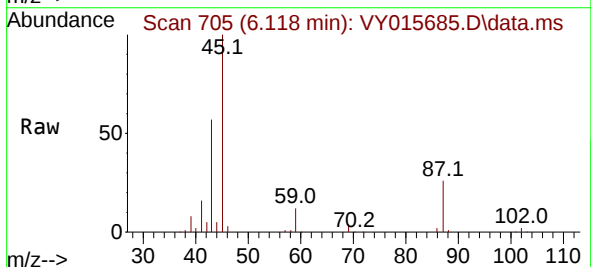
Tgt Ion: 96 Resp: 30849
Ion Ratio Lower Upper
96 100
61 132.3 110.2 165.4
98 62.7 51.8 77.6

Manual Integrations
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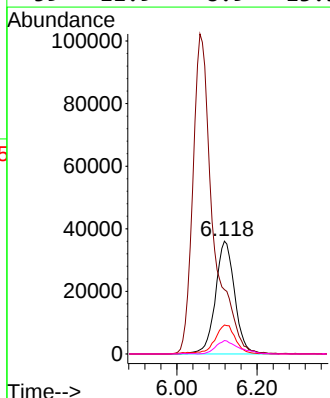
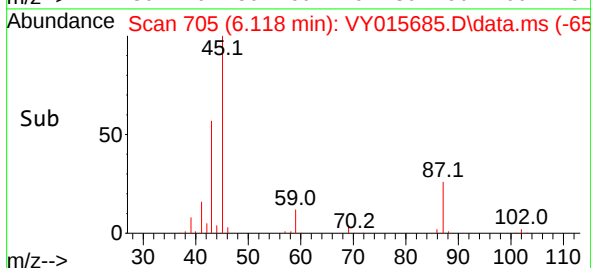
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

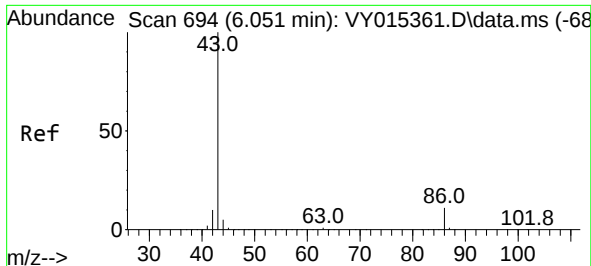


#22
Diisopropyl ether
Concen: 20.079 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09



Tgt Ion: 45 Resp: 120189
Ion Ratio Lower Upper
45 100
43 56.7 52.2 78.4
87 25.7 21.0 31.6
59 11.9 8.9 13.3





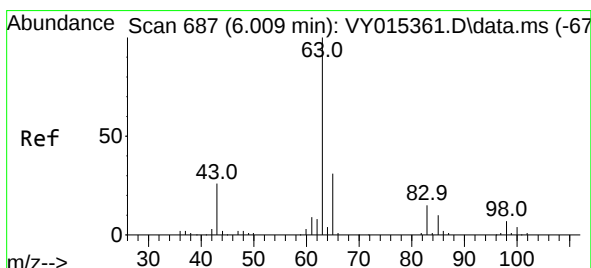
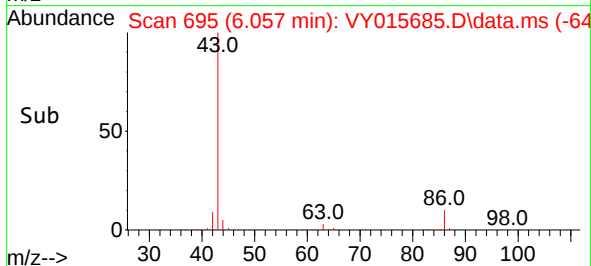
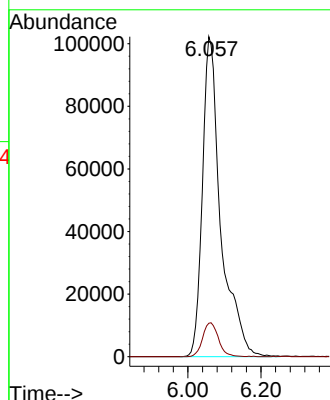
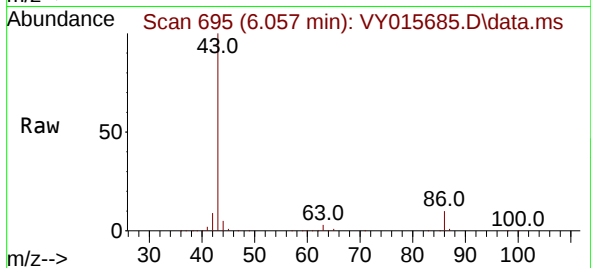
#23
 Vinyl Acetate
 Concen: 96.560 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015685.D
 Acq: 22 Sep 2023 15:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

Tgt Ion: 43 Resp: 35674
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.5 11.3

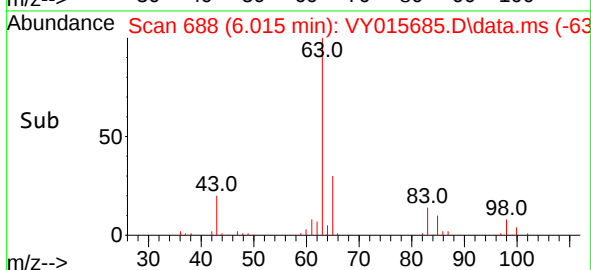
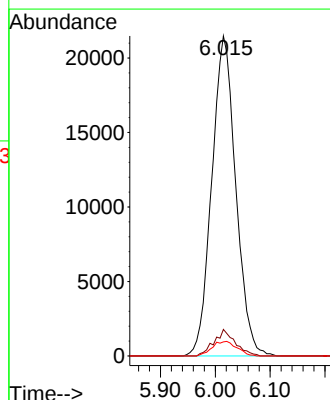
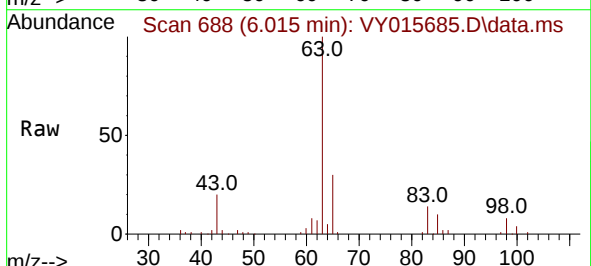
Manual Integrations
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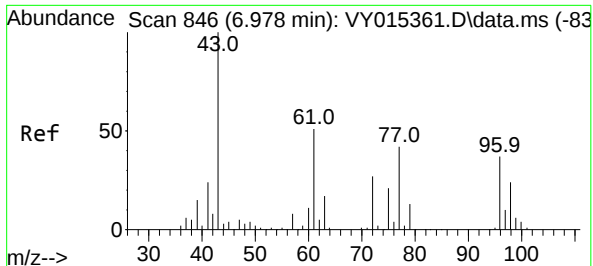
Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023



#24
 1,1-Dichloroethane
 Concen: 20.034 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY015685.D
 Acq: 22 Sep 2023 15:09

Tgt Ion: 63 Resp: 65364
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.1 9.4
 100 4.4 1.8 5.5





#25

2-Butanone

Concen: 92.403 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 43 Resp: 11891

Ion Ratio Lower Upper

43 100

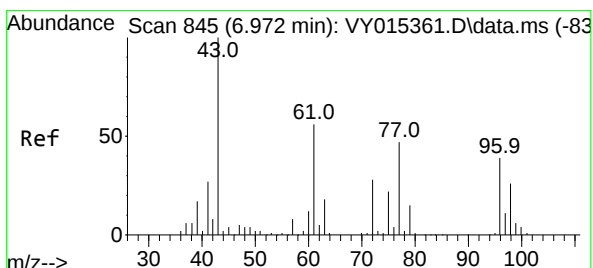
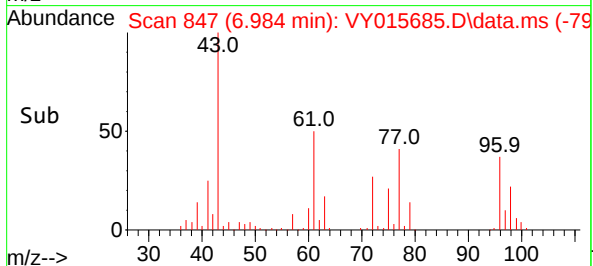
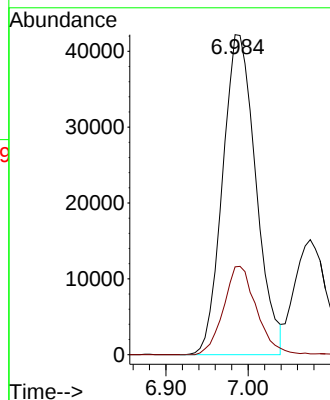
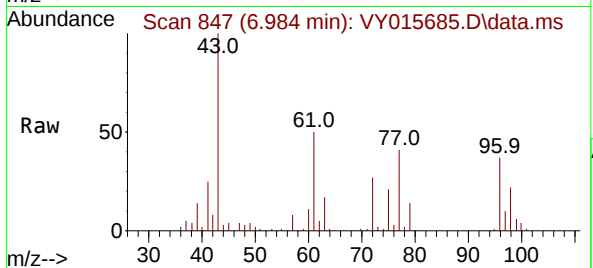
72 27.5 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#26

2,2-Dichloropropane

Concen: 18.974 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015685.D

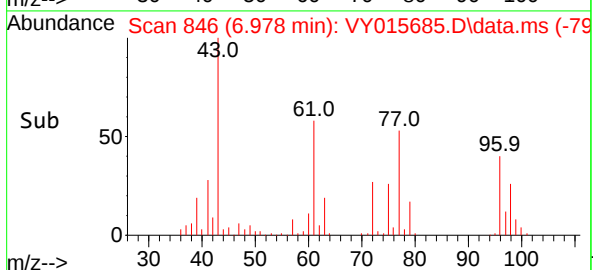
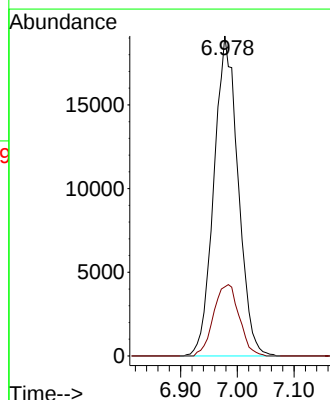
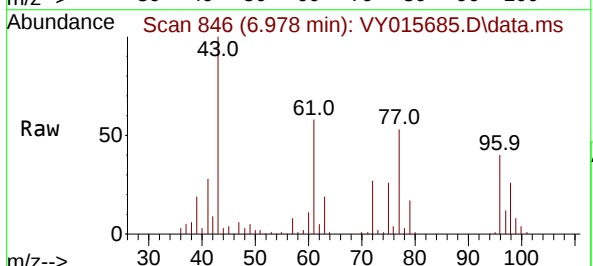
Acq: 22 Sep 2023 15:09

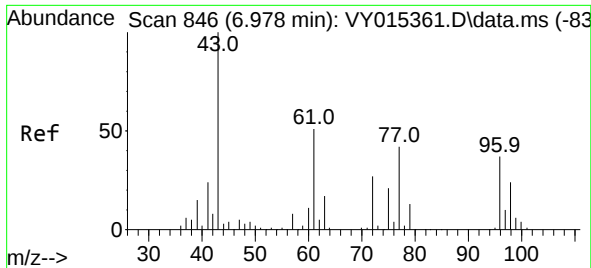
Tgt Ion: 77 Resp: 56581

Ion Ratio Lower Upper

77 100

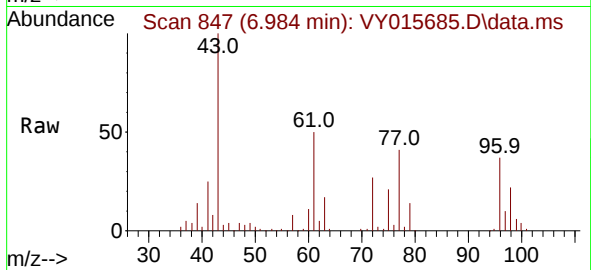
97 23.6 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 19.841 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

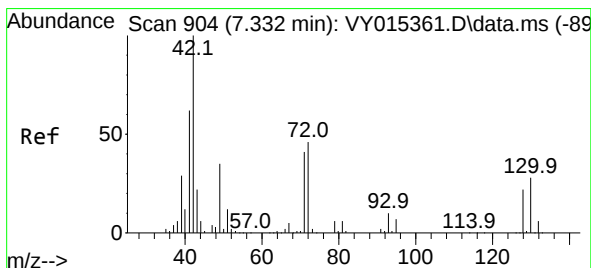
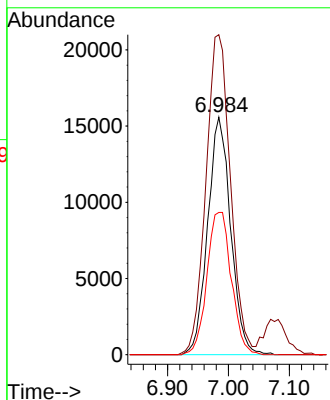
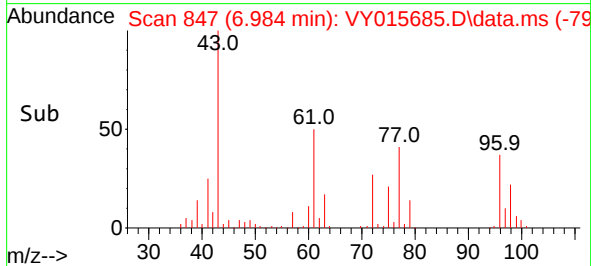
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 96 Resp: 4095
Ion Ratio Lower Upper
96 100
61 143.2 0.0 301.4
98 63.4 0.0 130.4

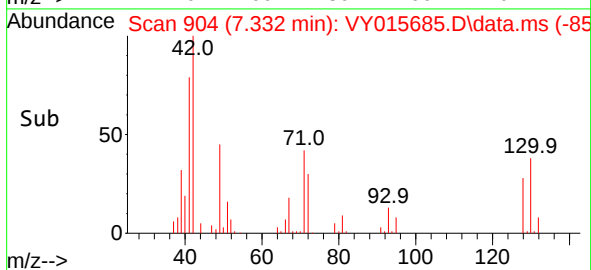
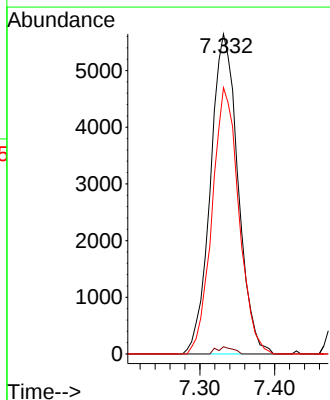
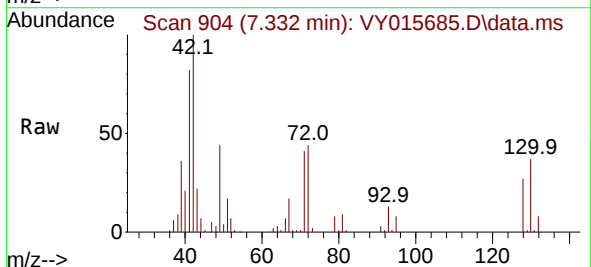
Manual Integrations
APPROVED

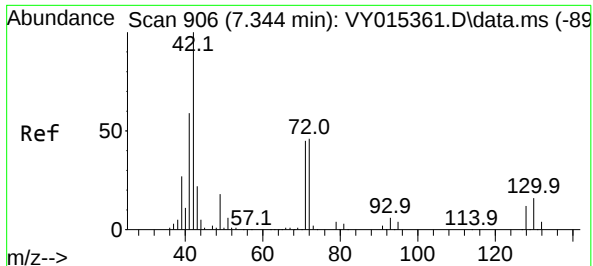
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#28
Bromochloromethane
Concen: 16.357 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Tgt Ion: 49 Resp: 14479
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.6
130 80.9 60.7 91.1





#29

Tetrahydrofuran

Concen: 86.883 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

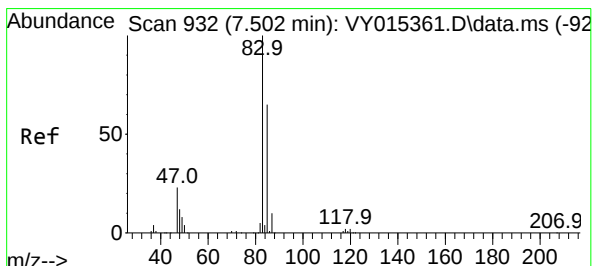
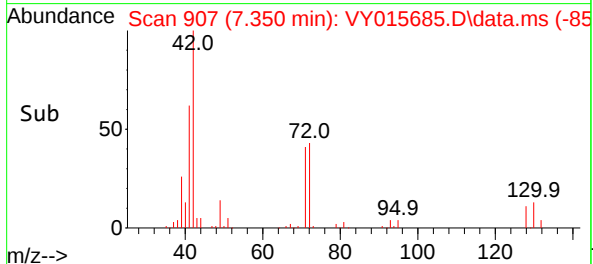
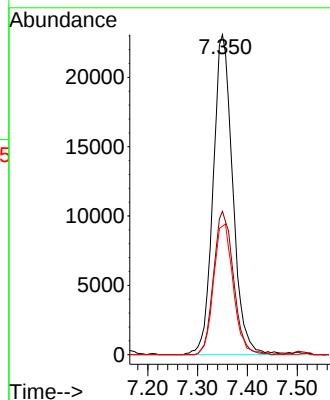
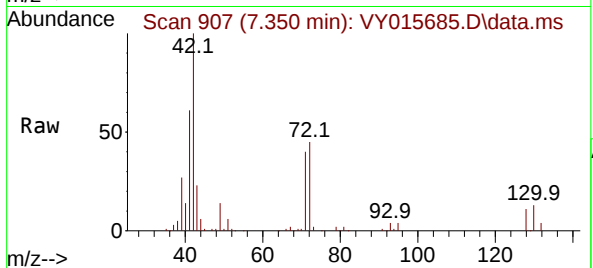
VY0922SBS01

Tgt Ion:	42	Resp:	6319
Ion	Ratio	Lower	Upper
42	100		
72	45.3	32.8	49.2
71	41.0	31.0	46.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#30

Chloroform

Concen: 20.530 ug/l

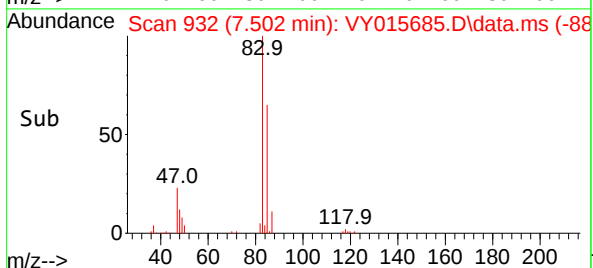
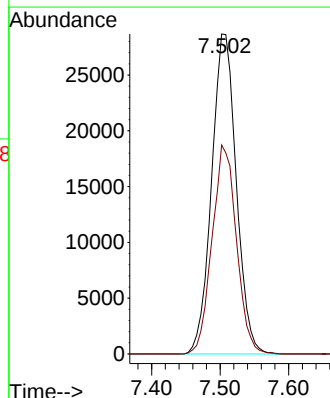
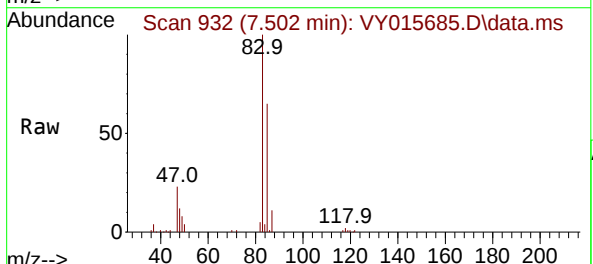
RT: 7.502 min Scan# 932

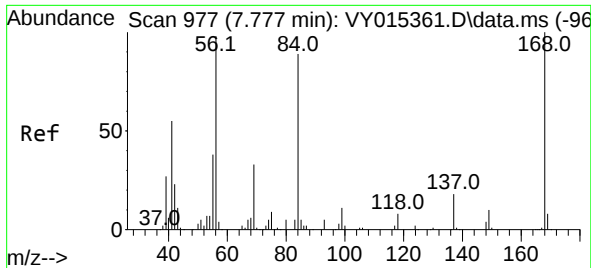
Delta R.T. 0.006 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

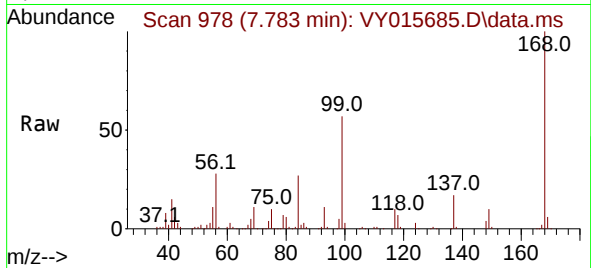
Tgt Ion:	83	Resp:	71729
Ion	Ratio	Lower	Upper
83	100		
85	65.3	49.7	74.5





#31
Cyclohexane
Concen: 19.119 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

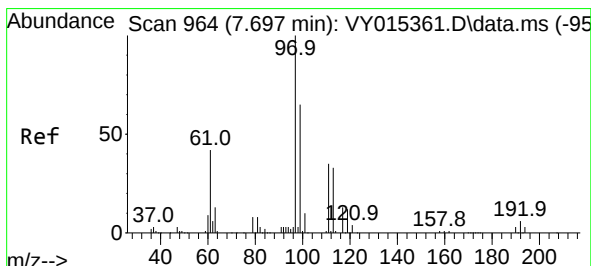
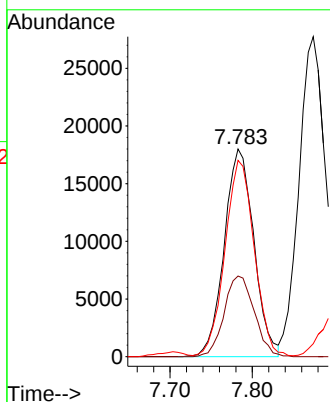
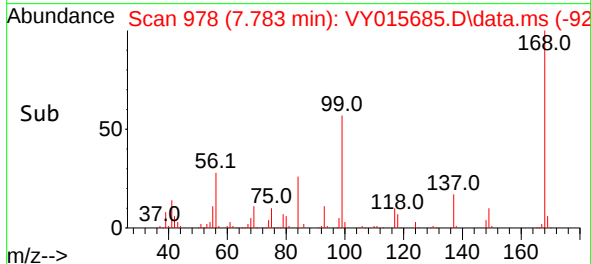
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



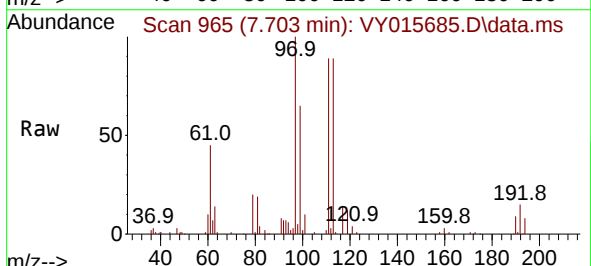
Tgt Ion: 56 Resp: 45060
Ion Ratio Lower Upper
56 100
69 38.8 27.8 41.6
84 92.4 66.4 99.6

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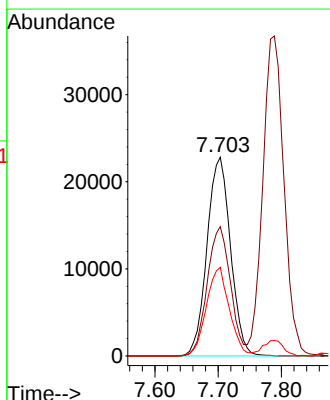
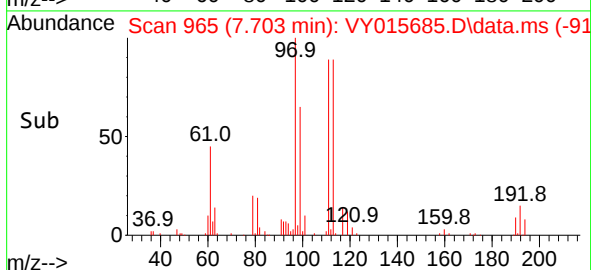
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

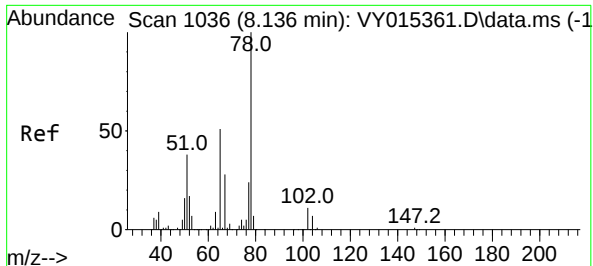


#32
1,1,1-Trichloroethane
Concen: 20.467 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.012 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09



Tgt Ion: 97 Resp: 59033
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 43.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 41.195 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 65 Resp: 70085

Ion Ratio Lower Upper

65 100

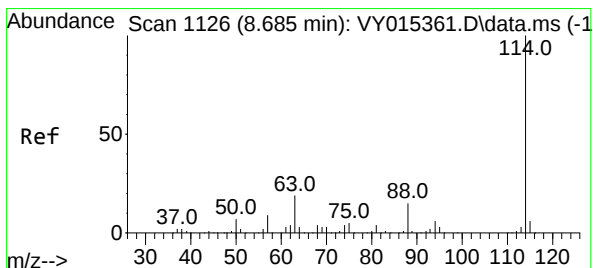
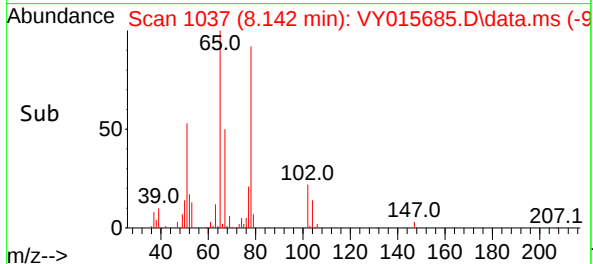
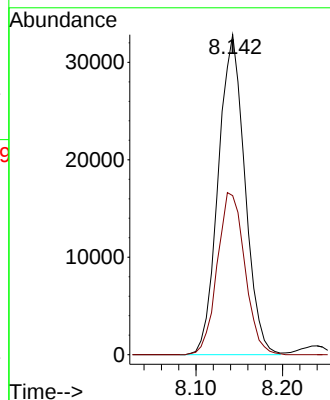
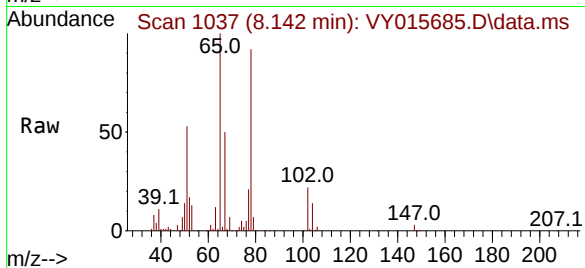
67 52.5 0.0 101.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

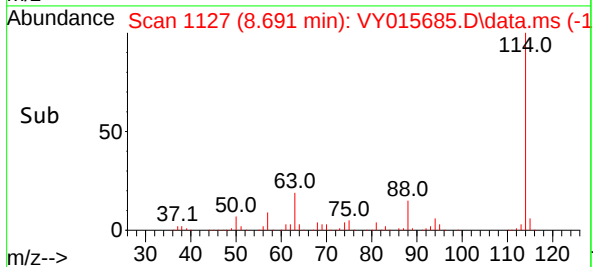
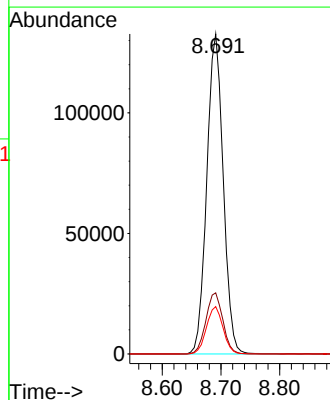
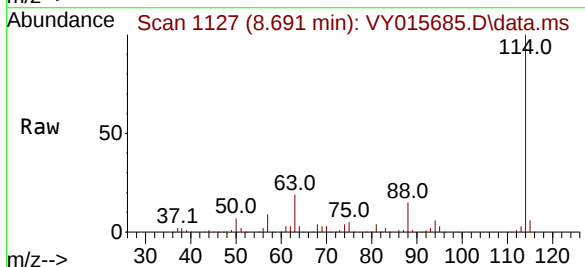
Tgt Ion:114 Resp: 257635

Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.4

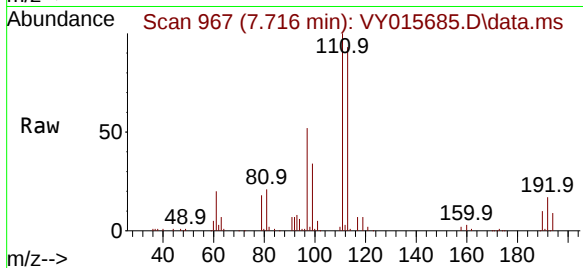
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 44.395 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

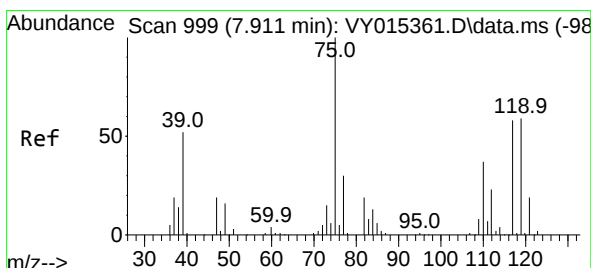
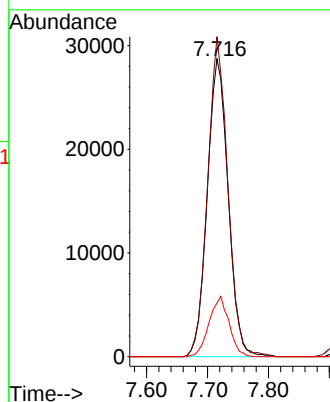
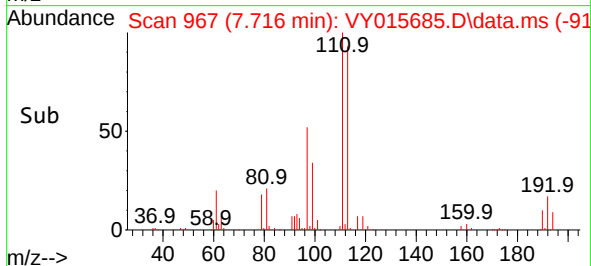
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



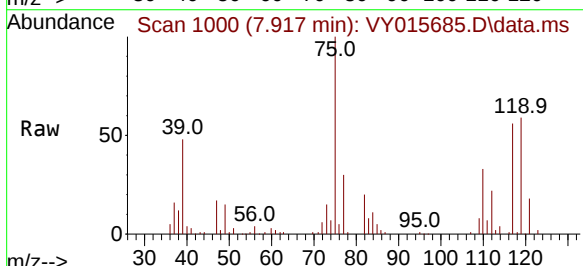
Tgt Ion: 113 Resp: 68459
Ion Ratio Lower Upper
113 100
111 103.8 81.3 121.9
192 19.3 16.9 25.3

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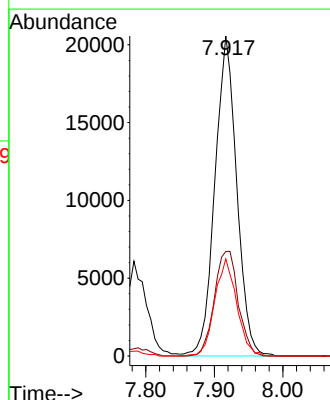
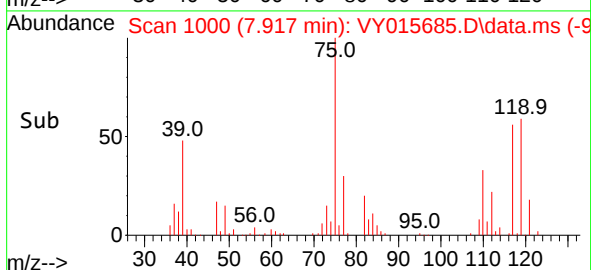
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

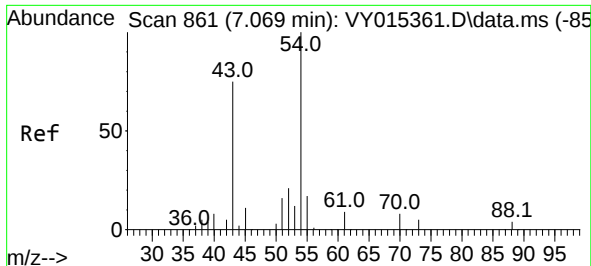


#36
1,1-Dichloropropene
Concen: 19.930 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09



Tgt Ion: 75 Resp: 45440
Ion Ratio Lower Upper
75 100
110 35.8 17.8 53.5
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 18.677 ug/l

RT: 7.075 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

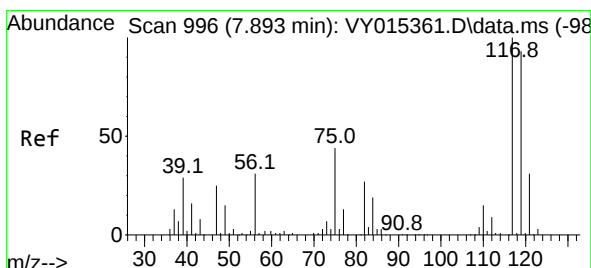
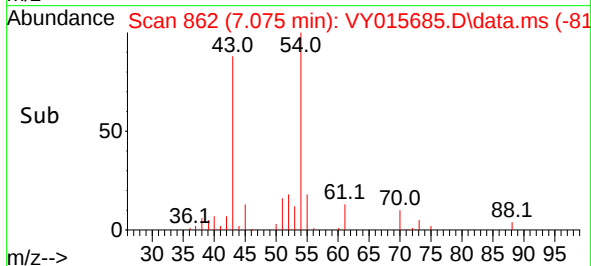
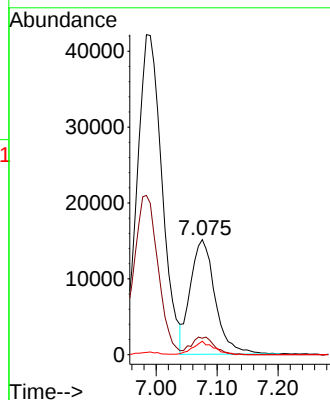
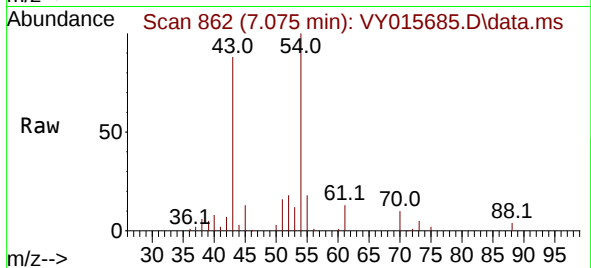
VY0922SBS01

Tgt Ion: 43	Resp: 42470
Ion Ratio	Lower Upper
43	100
61	14.7 10.1 15.1
70	9.9 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#38

Carbon Tetrachloride

Concen: 20.824 ug/l

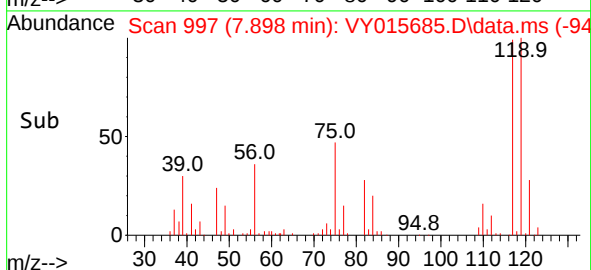
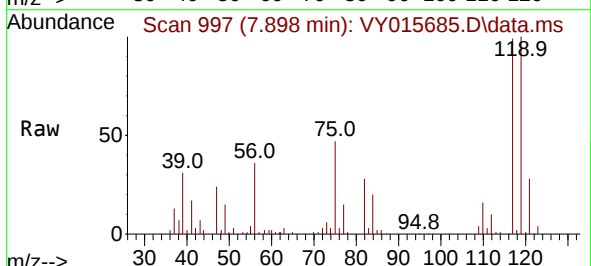
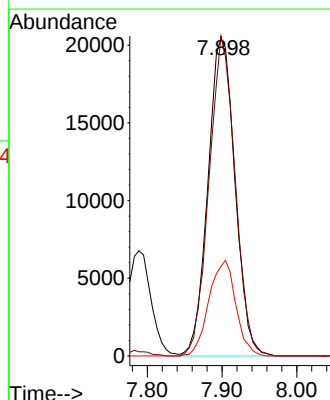
RT: 7.898 min Scan# 997

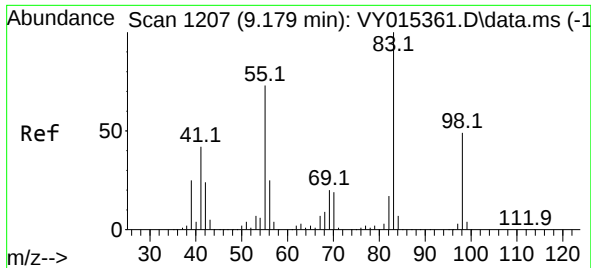
Delta R.T. 0.005 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

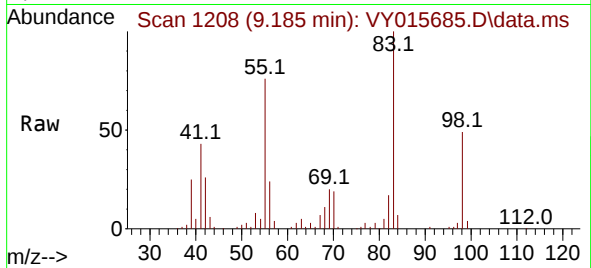
Tgt Ion:117	Resp: 51538
Ion Ratio	Lower Upper
117	100
119	100.7 76.4 114.6
121	28.2 25.8 38.6





#39
Methylcyclohexane
Concen: 18.934 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

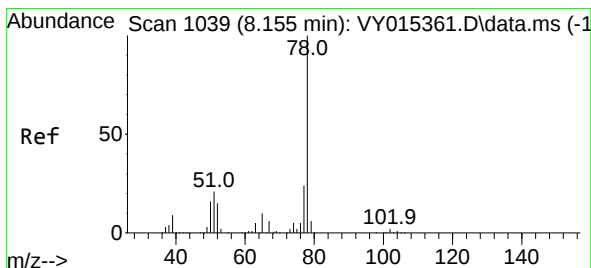
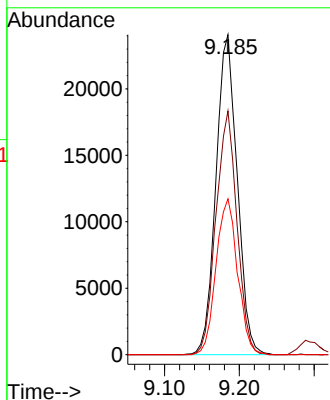
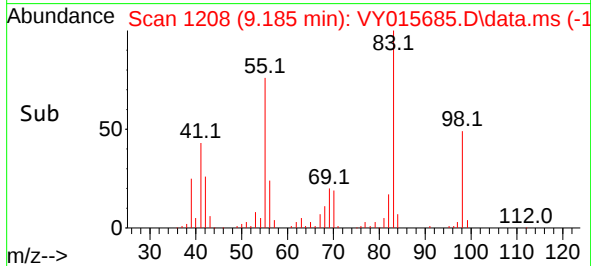
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 83 Resp: 4774
Ion Ratio Lower Upper
83 100
55 76.1 63.0 94.4
98 48.7 37.4 56.2

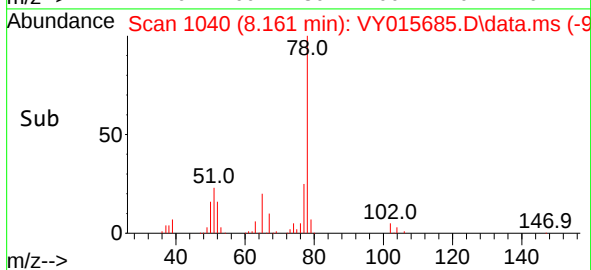
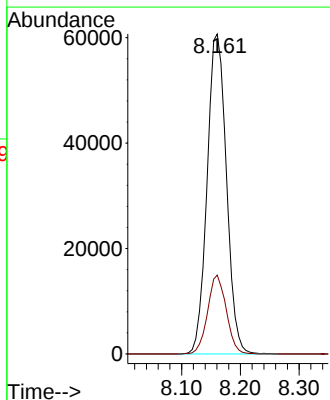
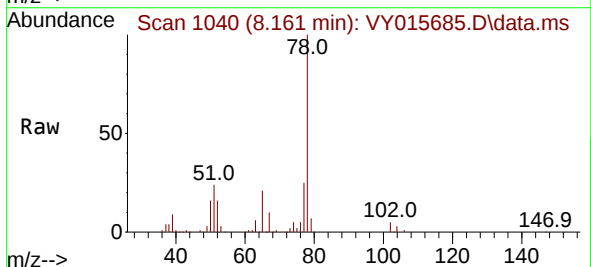
Manual Integrations
APPROVED

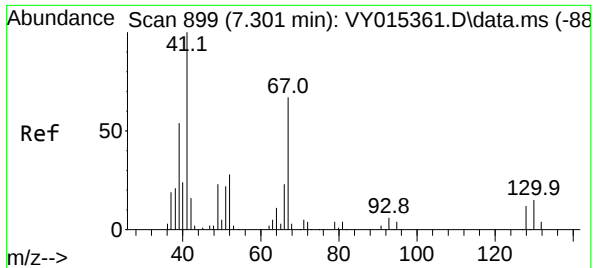
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#40
Benzene
Concen: 19.933 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.012 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

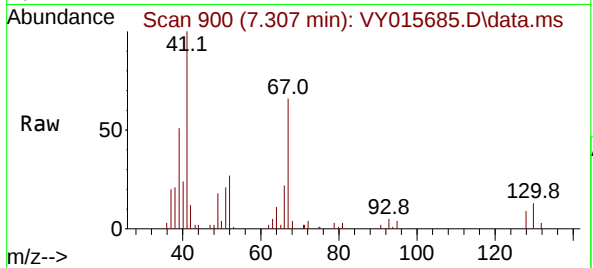
Tgt Ion: 78 Resp: 138598
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.6





#41
Methacrylonitrile
Concen: 15.934 ug/l
RT: 7.307 min Scan# 900
Delta R.T. -0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

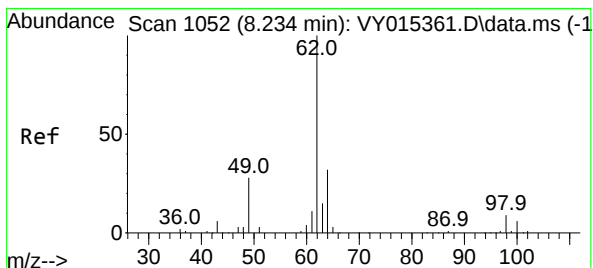
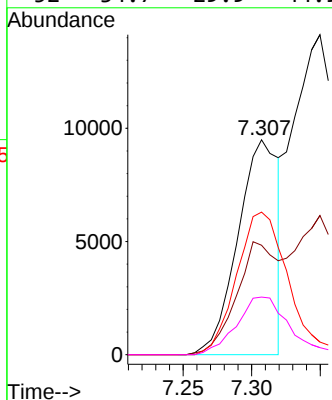
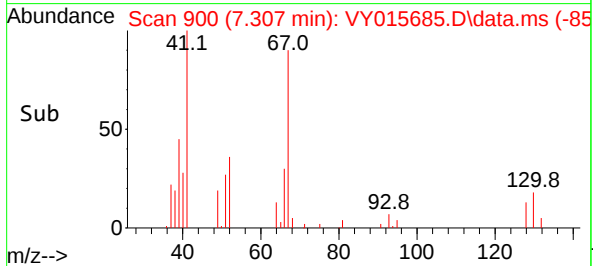
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



Tgt Ion: 41 Resp: 1951
Ion Ratio Lower Upper
41 100
39 52.2 52.1 78.1
67 84.5 66.2 99.2
52 34.7 29.9 44.9

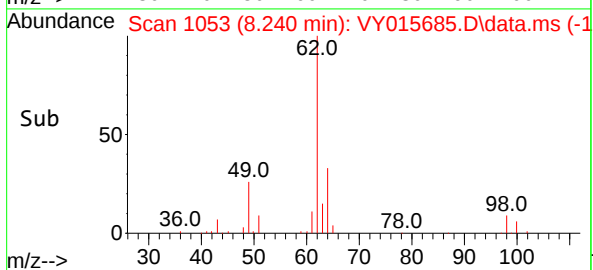
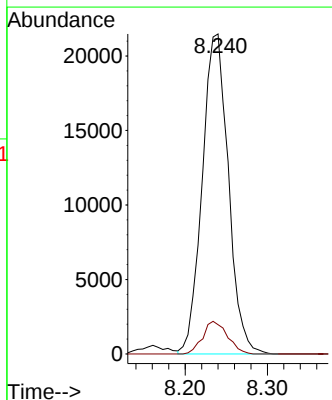
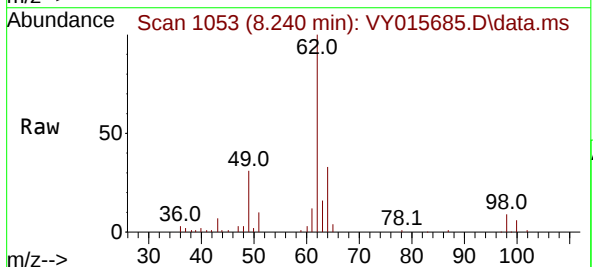
Manual Integrations
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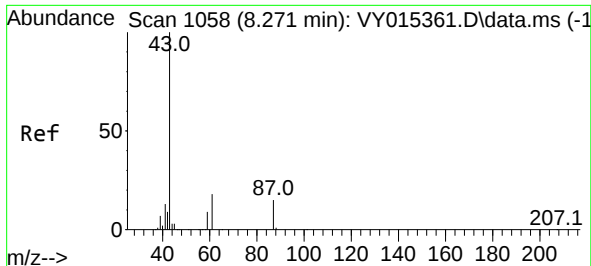
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#42
1,2-Dichloroethane
Concen: 19.955 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

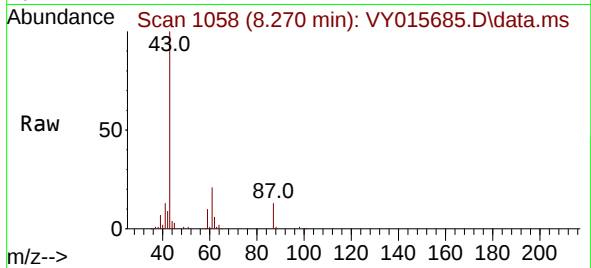
Tgt Ion: 62 Resp: 47518
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 18.662 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

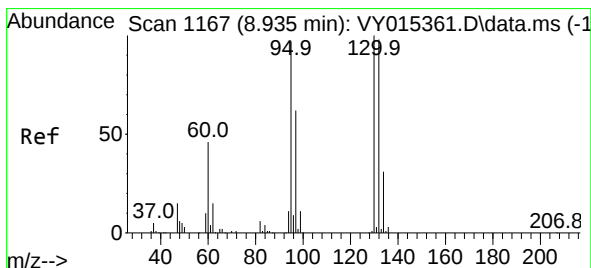
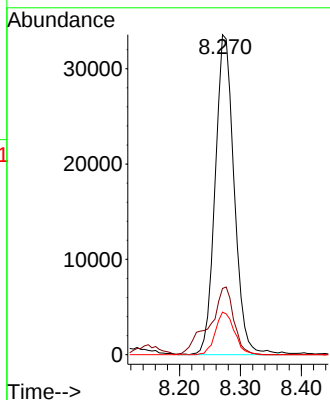
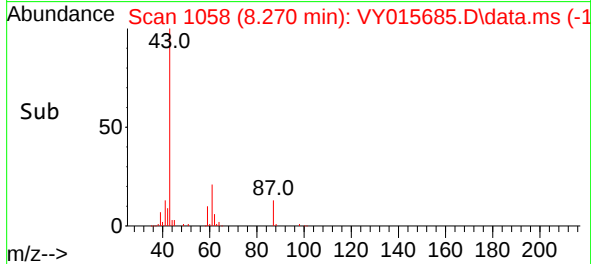
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



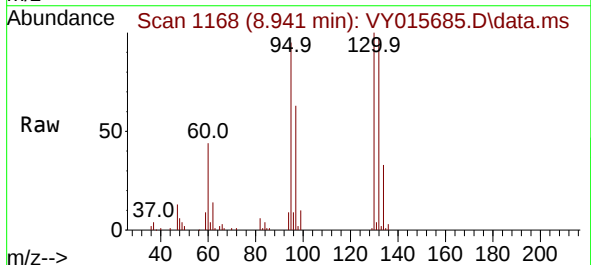
Tgt Ion: 43 Resp: 72498
Ion Ratio Lower Upper
43 100
61 27.2 21.1 31.7
87 13.3 9.8 14.8

Manual Integrations
APPROVED

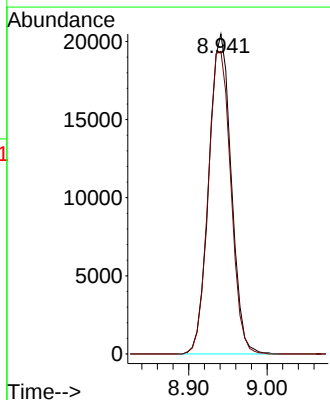
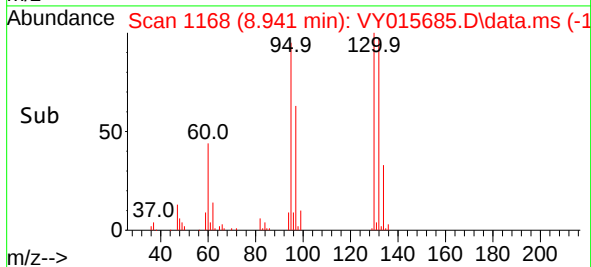
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

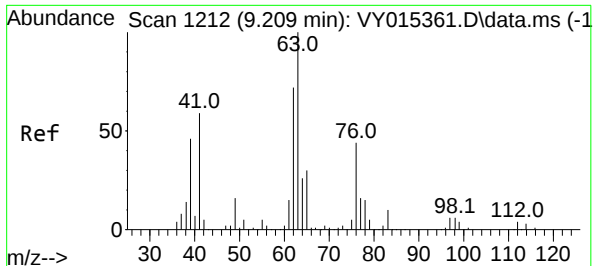


#44
Trichloroethene
Concen: 20.916 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09



Tgt Ion:130 Resp: 40618
Ion Ratio Lower Upper
130 100
95 94.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.787 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 63 Resp: 4030

Ion Ratio Lower Upper

63 100

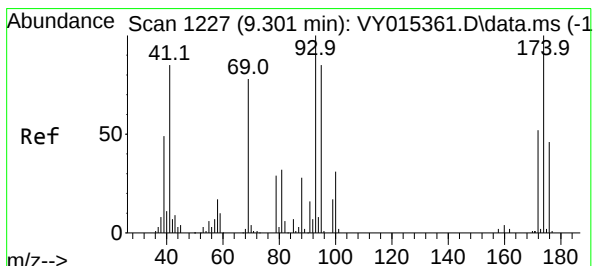
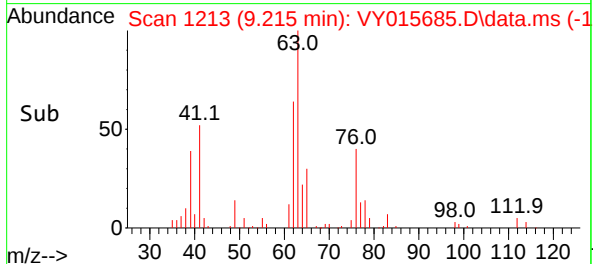
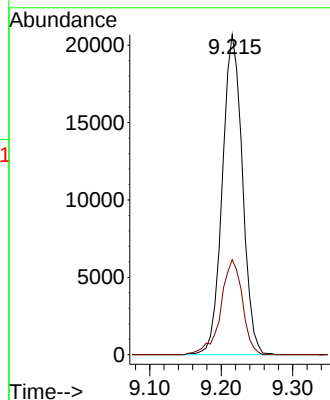
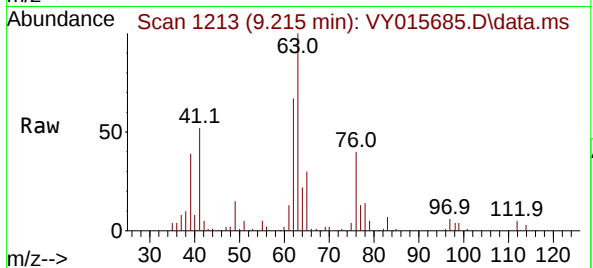
65 29.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#46

Dibromomethane

Concen: 19.633 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

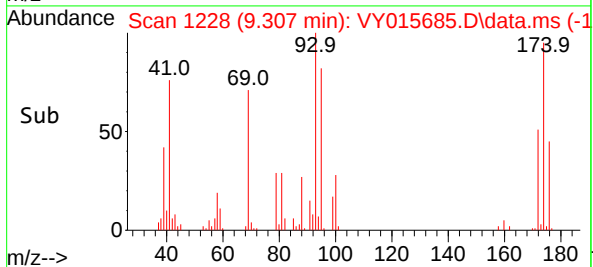
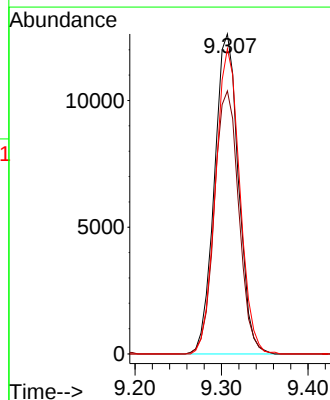
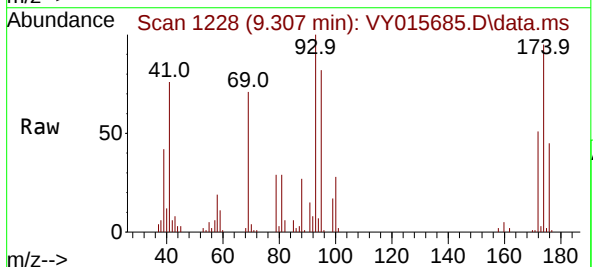
Tgt Ion: 93 Resp: 24351

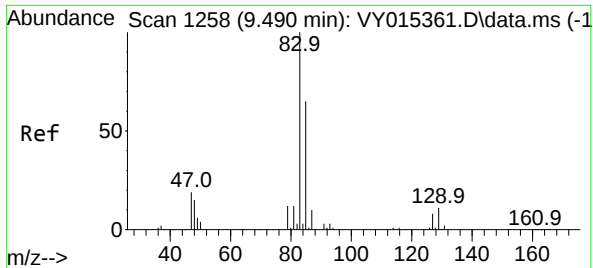
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 96.2 84.8 127.2





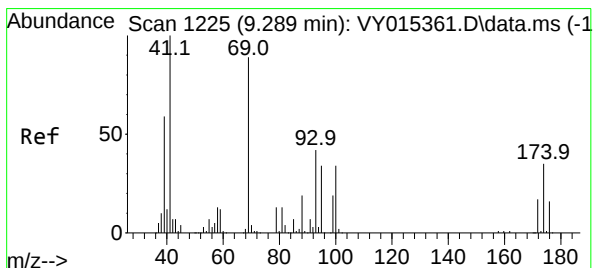
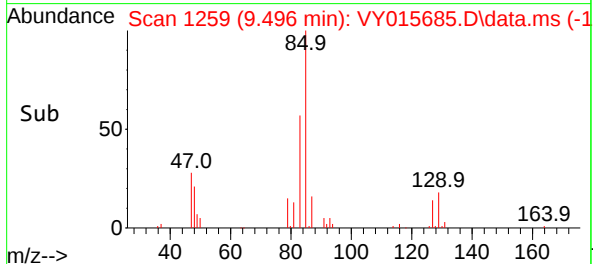
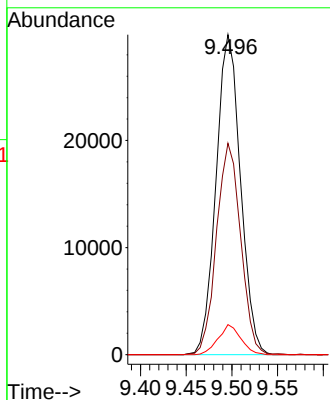
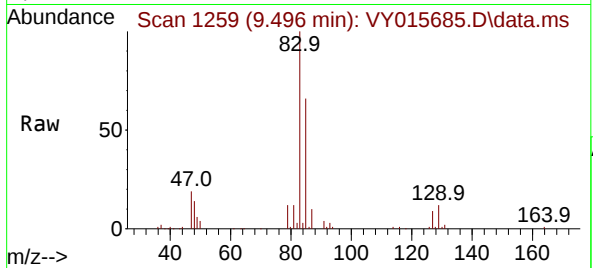
#47
Bromodichloromethane
Concen: 20.132 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01

Tgt Ion: 83 Resp: 5565
Ion Ratio Lower Upper
83 100
85 66.1 50.1 75.1
127 9.4 7.1 10.7

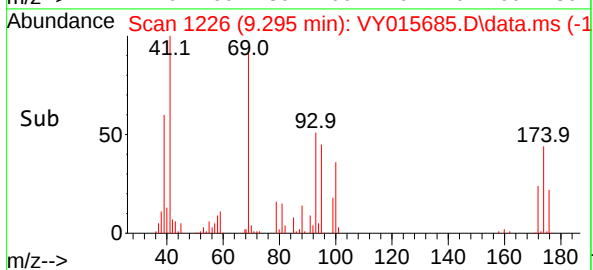
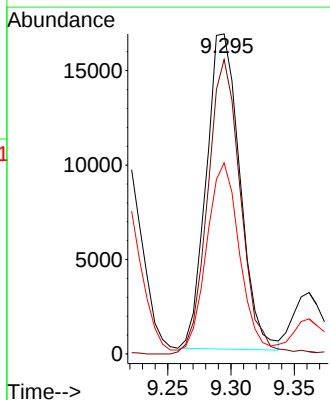
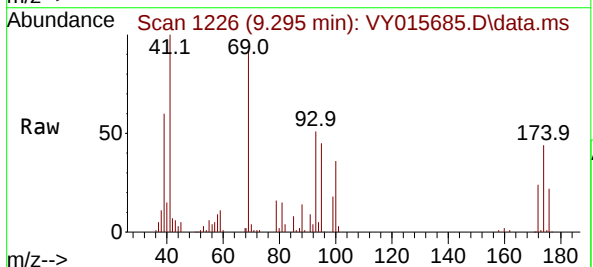
Manual Integrations
APPROVED

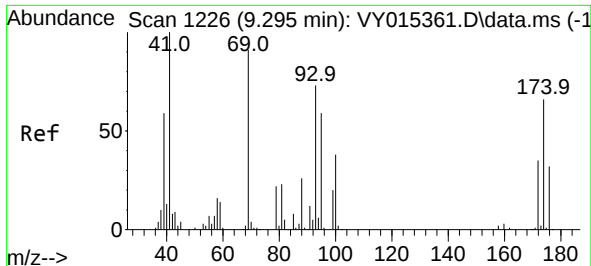
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#48
Methyl methacrylate
Concen: 18.114 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Tgt Ion: 41 Resp: 30887
Ion Ratio Lower Upper
41 100
69 92.1 64.5 96.7
39 59.5 50.8 76.2





#49

1,4-Dioxane

Concen: 353.215 ug/l

RT: 9.307 min Scan# 1226

Delta R.T. 0.018 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBSD01

Tgt Ion: 88 Resp: 865

Ion Ratio Lower Upper

88 100

43 30.4 0.0 0.0

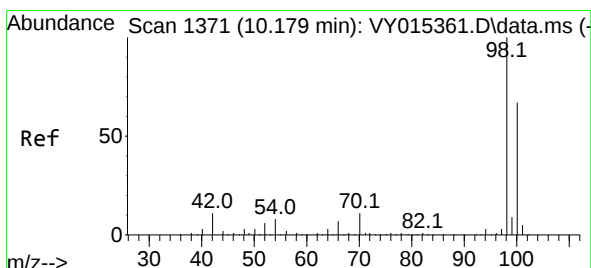
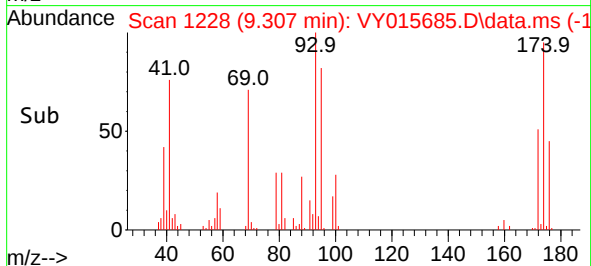
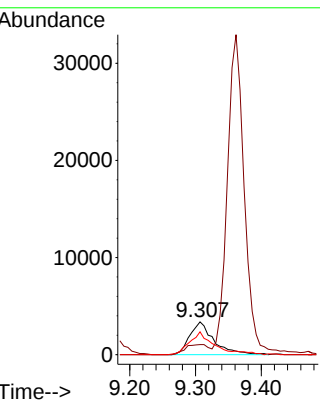
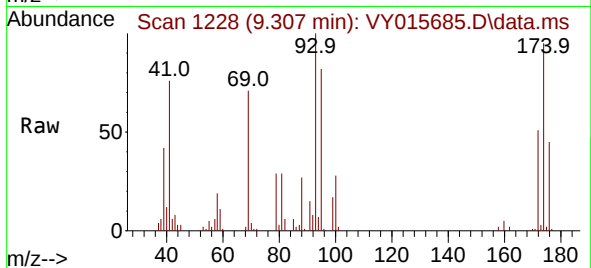
58 72.1 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#50

Toluene-d8

Concen: 42.238 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY015685.D

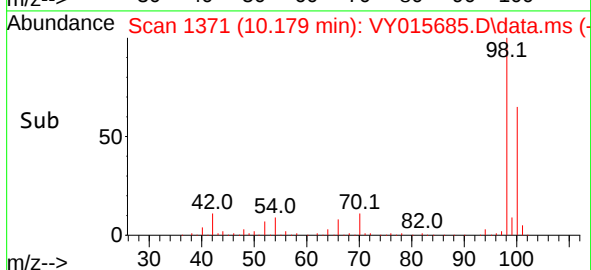
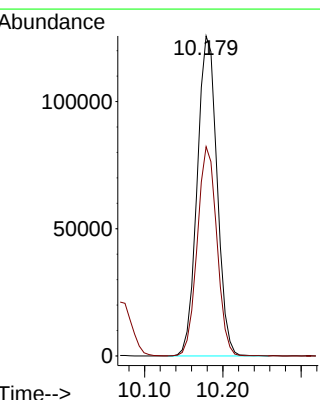
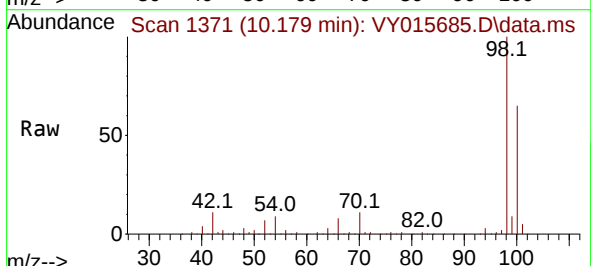
Acq: 22 Sep 2023 15:09

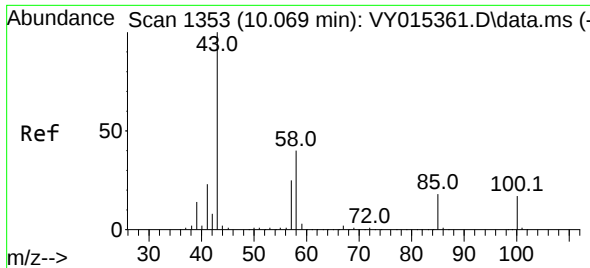
Tgt Ion: 98 Resp: 220841

Ion Ratio Lower Upper

98 100

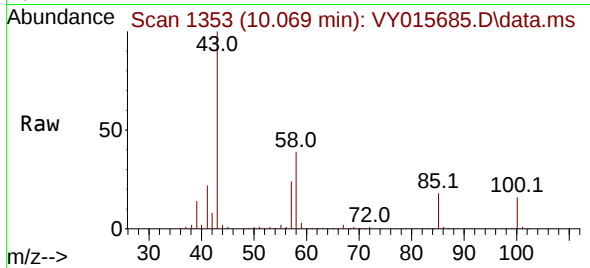
100 64.5 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 92.407 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

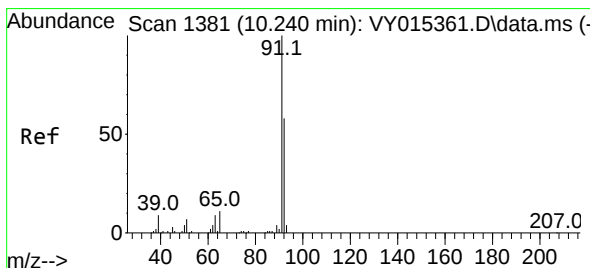
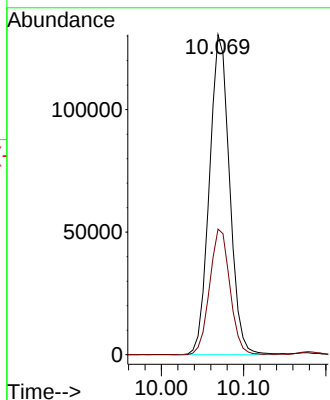
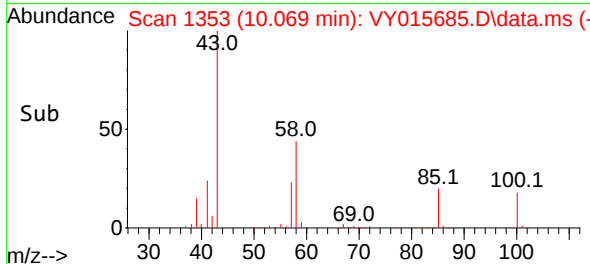
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



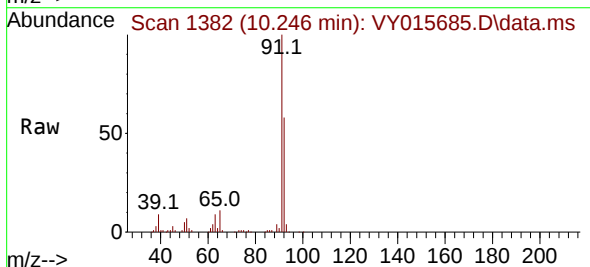
Tgt Ion: 43 Resp: 22250
Ion Ratio Lower Upper
43 100
58 39.6 29.0 43.6

Manual Integrations
APPROVED

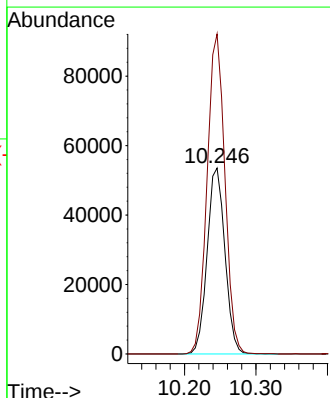
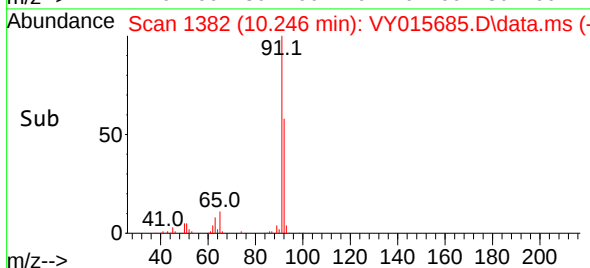
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

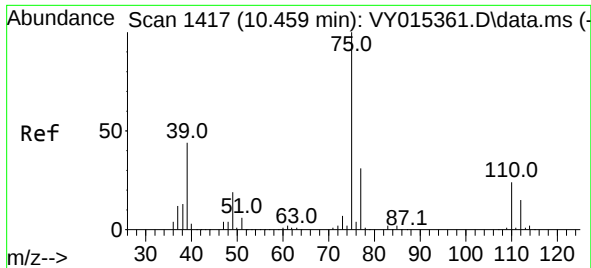


#52
Toluene
Concen: 20.608 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09



Tgt Ion: 92 Resp: 92377
Ion Ratio Lower Upper
92 100
91 172.0 143.8 215.6





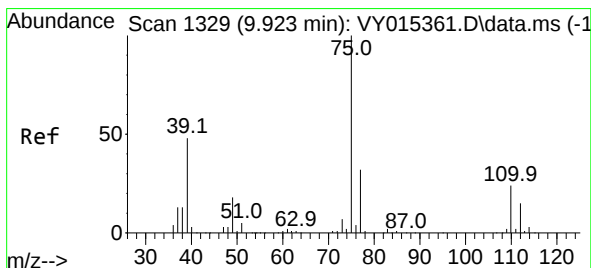
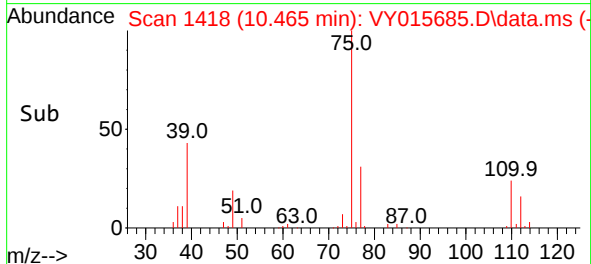
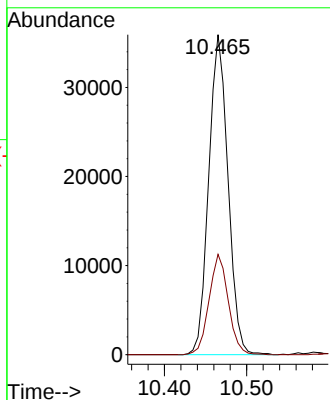
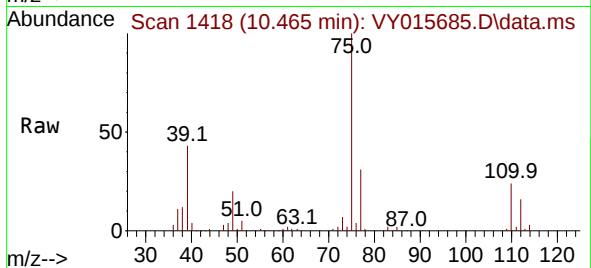
#53
t-1,3-Dichloropropene
Concen: 19.705 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 75 Resp: 58420
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4

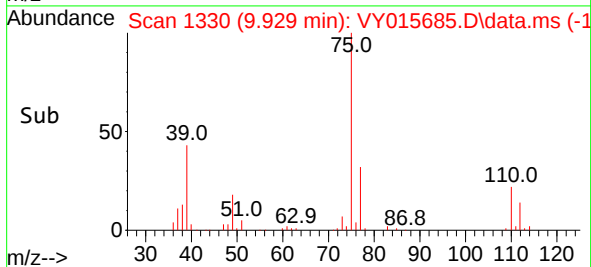
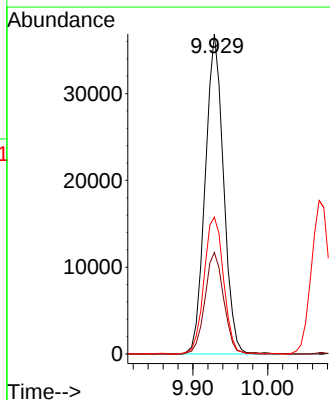
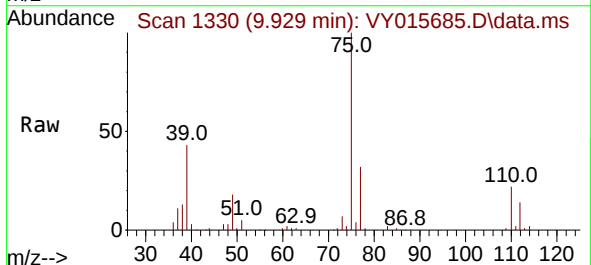
Manual Integrations
APPROVED

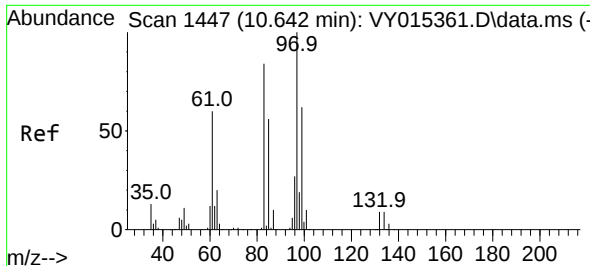
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#54
cis-1,3-Dichloropropene
Concen: 19.650 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

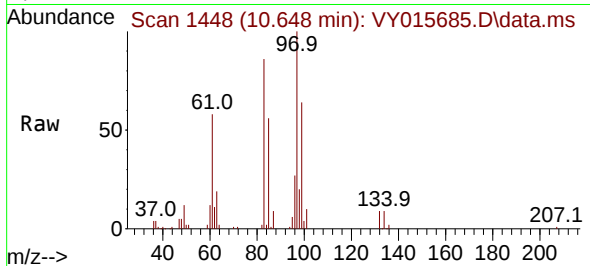
Tgt Ion: 75 Resp: 62708
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 42.7 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.297 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

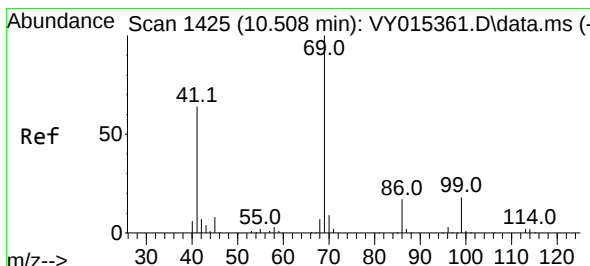
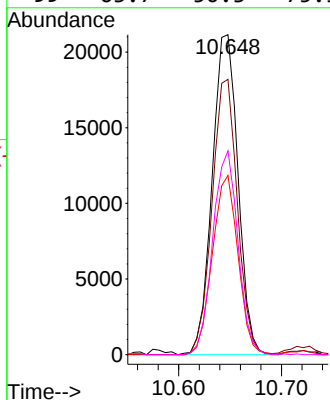
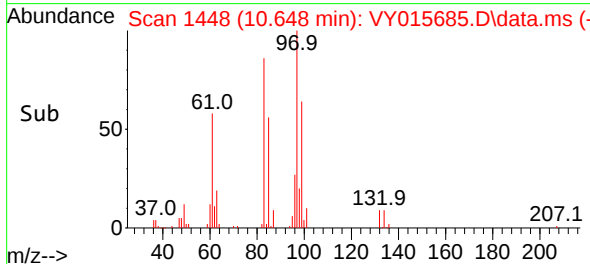
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.0	72.0	108.0
85	56.0	45.4	68.0
99	63.7	50.3	75.5

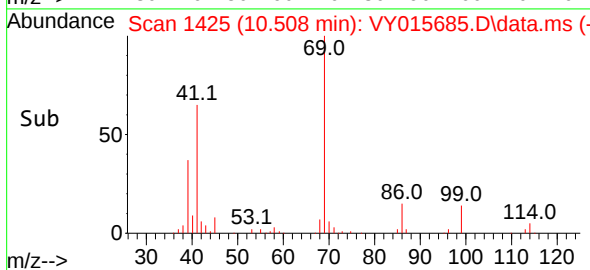
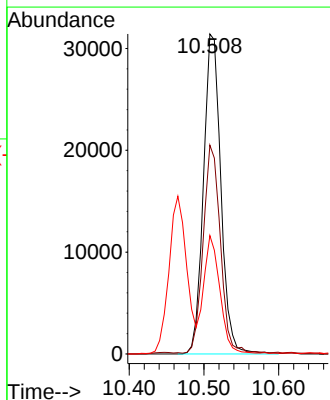
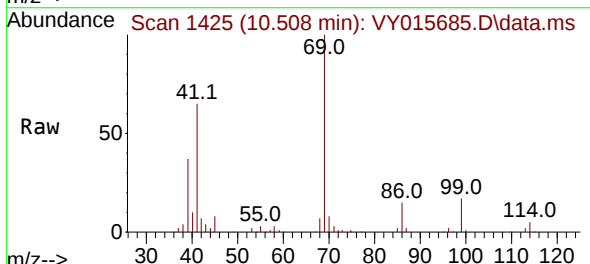
Manual Integrations
APPROVED

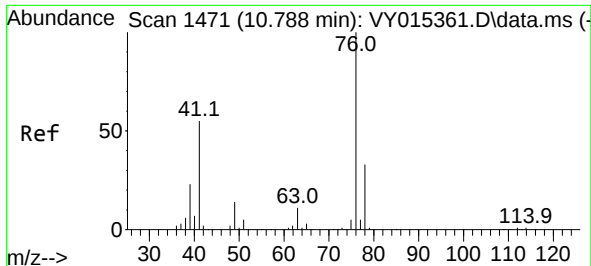
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#56
Ethyl methacrylate
Concen: 18.982 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

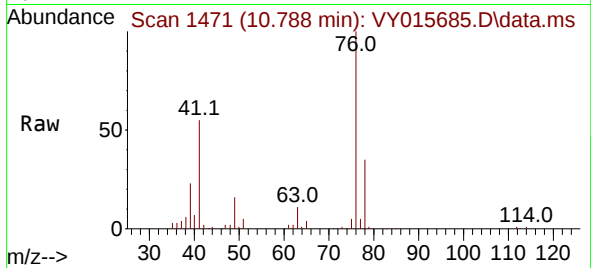
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.2	57.6	86.4
39	34.4	34.1	51.1





#57
1,3-Dichloropropane
Concen: 19.655 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

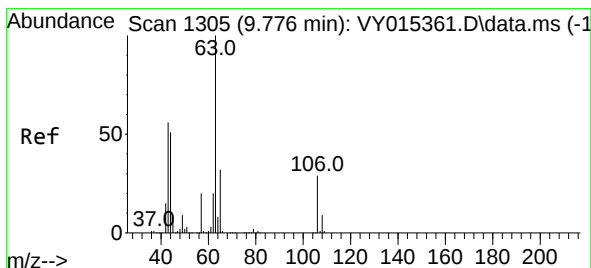
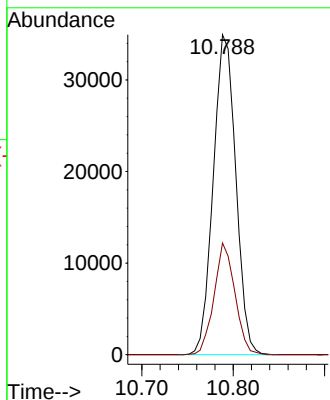
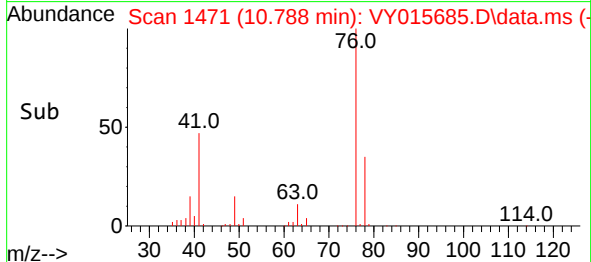
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 76 Resp: 5991
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9

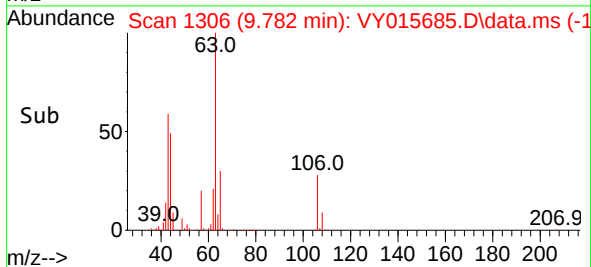
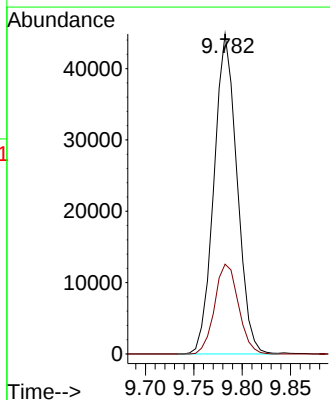
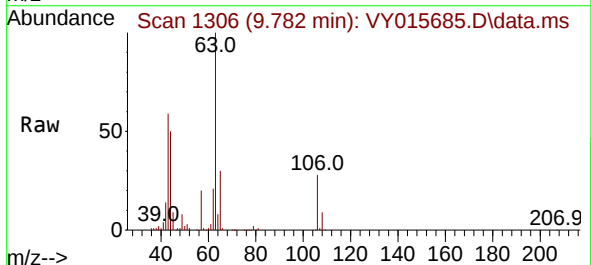
Manual Integrations
APPROVED

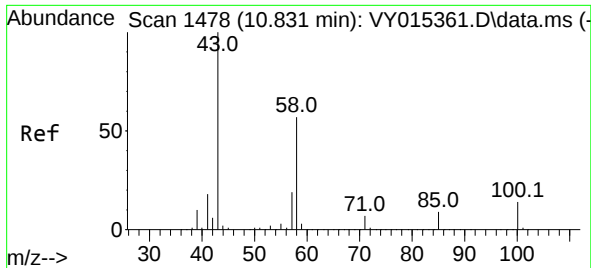
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#58
2-Chloroethyl Vinyl ether
Concen: 87.335 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Tgt Ion: 63 Resp: 74310
Ion Ratio Lower Upper
63 100
106 28.9 21.2 31.8





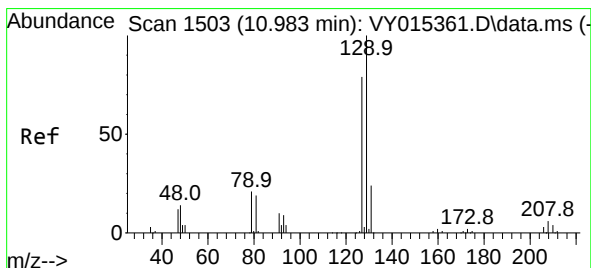
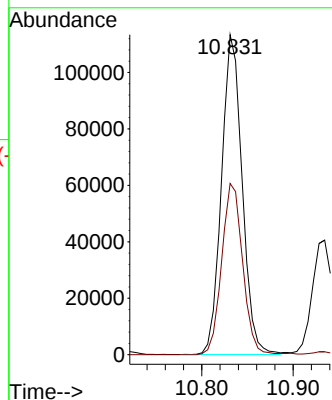
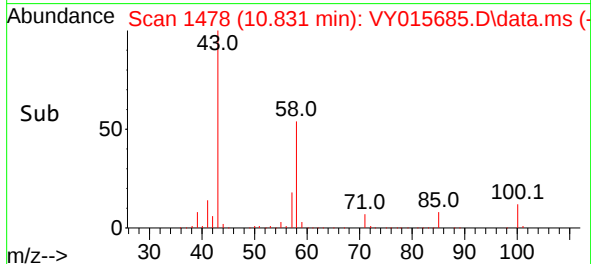
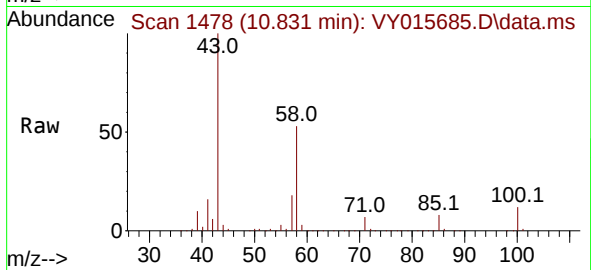
#59
2-Hexanone
Concen: 96.297 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 43 Resp: 177894
Ion Ratio Lower Upper
43 100
58 54.6 25.1 75.3

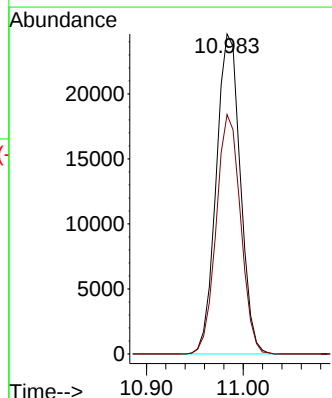
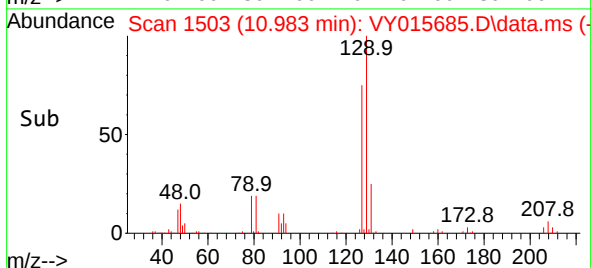
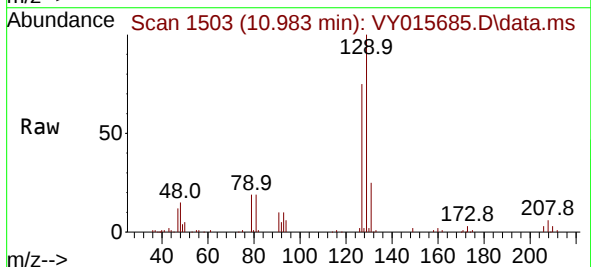
Manual Integrations
APPROVED

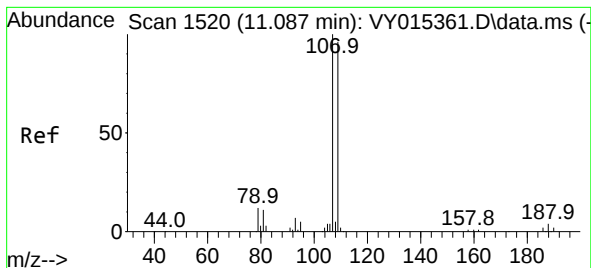
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#60
Dibromochloromethane
Concen: 20.028 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

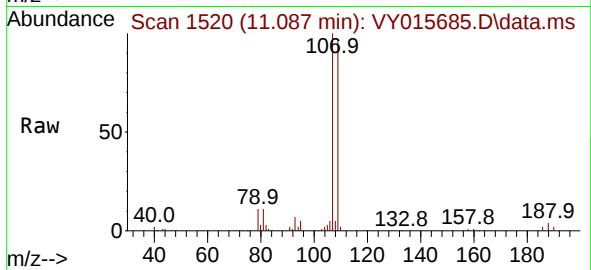
Tgt Ion:129 Resp: 42495
Ion Ratio Lower Upper
129 100
127 75.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.174 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

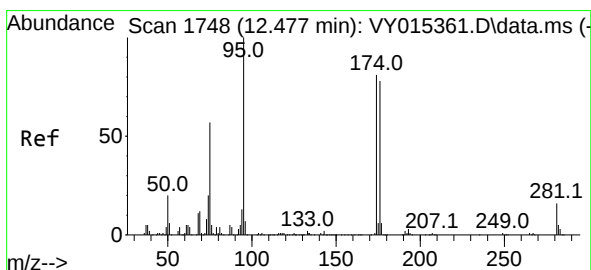
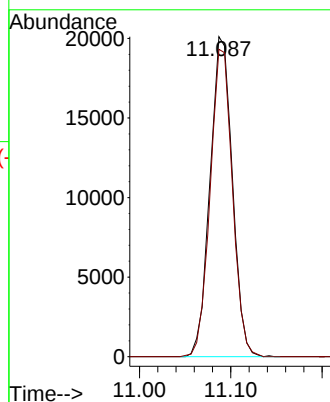
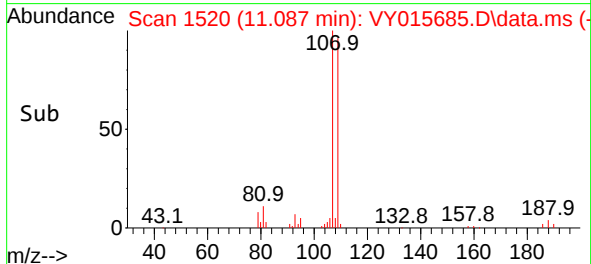
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



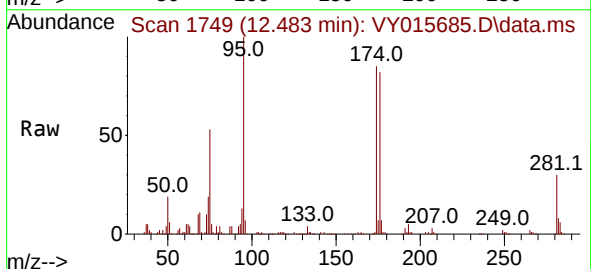
Tgt Ion:107 Resp: 34090
Ion Ratio Lower Upper
107 100
109 95.7 75.6 113.4

Manual Integrations
APPROVED

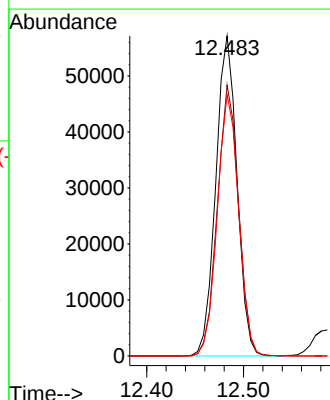
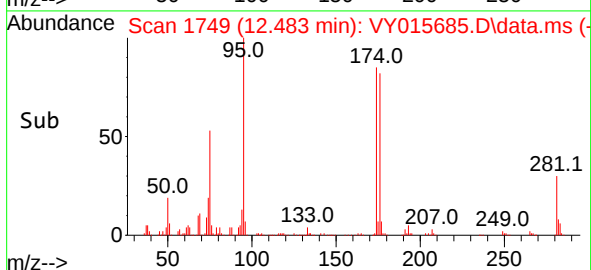
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#62
4-Bromofluorobenzene
Concen: 42.326 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09



Tgt Ion: 95 Resp: 86846
Ion Ratio Lower Upper
95 100
174 84.7 0.0 178.2
176 82.2 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

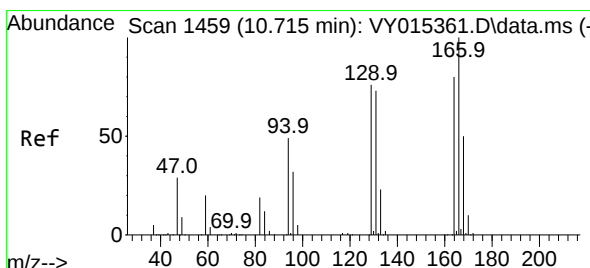
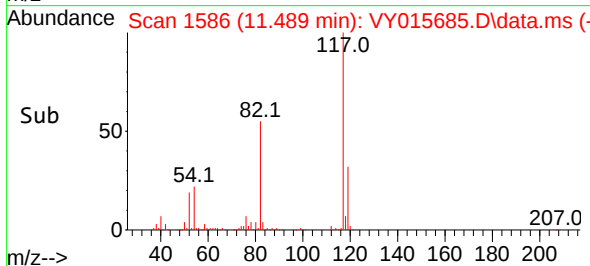
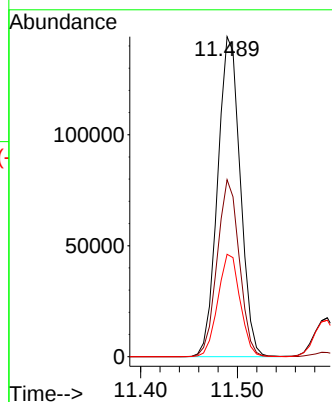
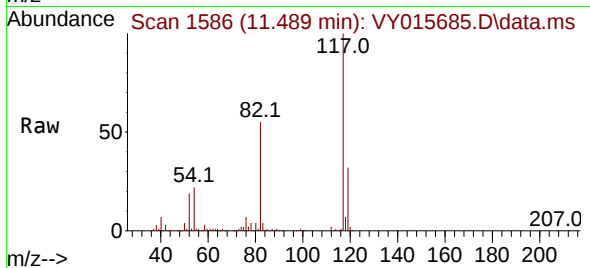
Tgt Ion:117 Resp: 23383

Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.4	65.0
119	32.0	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#64

Tetrachloroethene

Concen: 20.888 ug/l

RT: 10.721 min Scan# 1460

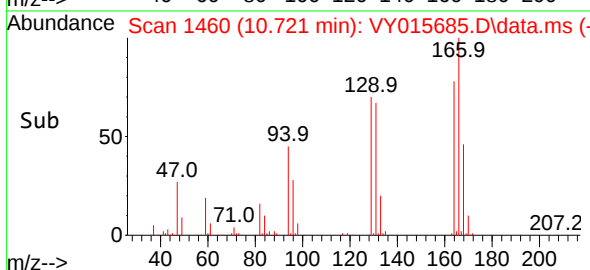
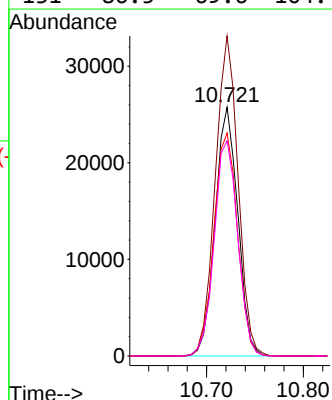
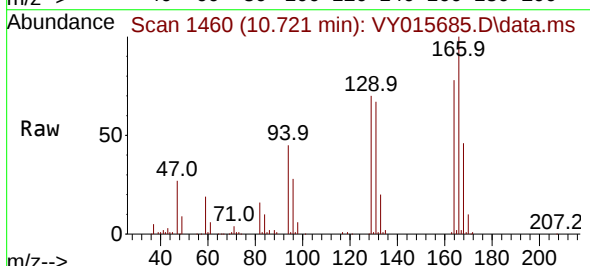
Delta R.T. 0.006 min

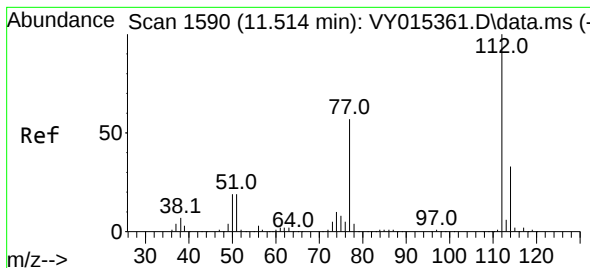
Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Tgt Ion:164 Resp: 41906

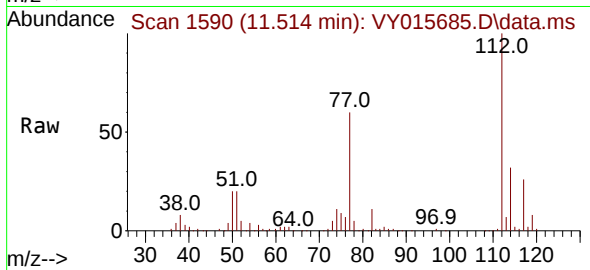
Ion	Ratio	Lower	Upper
164	100		
166	128.7	103.0	154.6
129	89.7	77.2	115.8
131	86.5	69.6	104.4





#65
Chlorobenzene
Concen: 20.403 ug/l
RT: 11.514 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

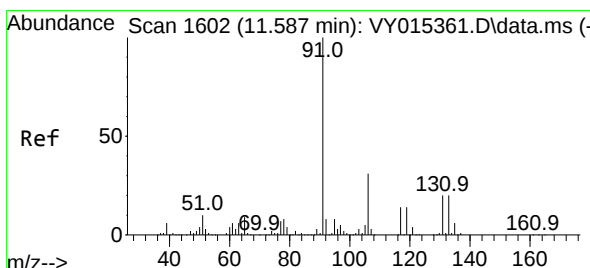
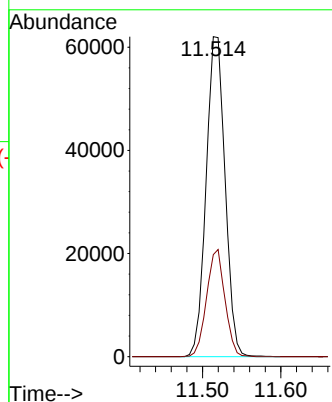
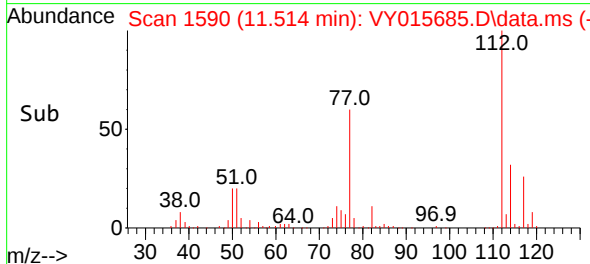
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



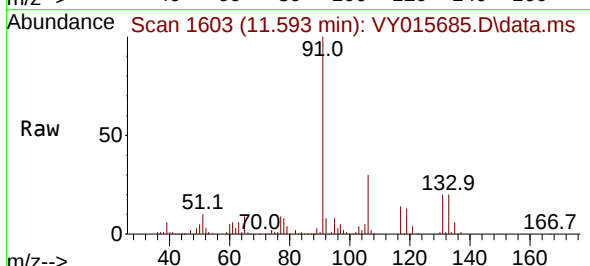
Tgt Ion:112 Resp: 10414
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Manual Integrations
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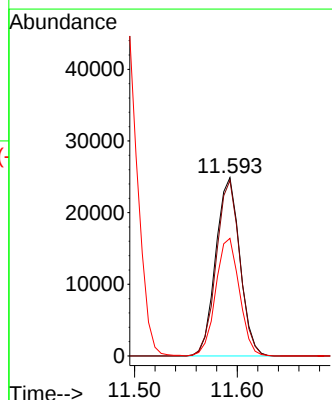
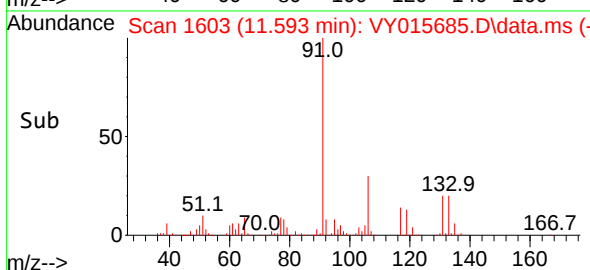
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

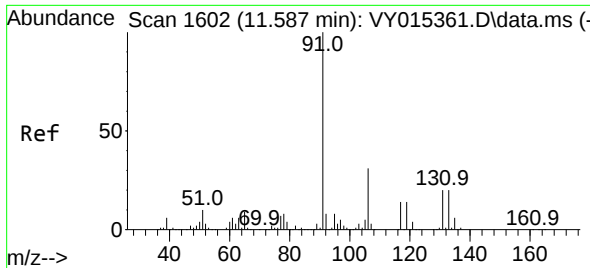


#66
1,1,1,2-Tetrachloroethane
Concen: 20.459 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09



Tgt Ion:131 Resp: 40562
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.6
119 64.9 31.6 94.7





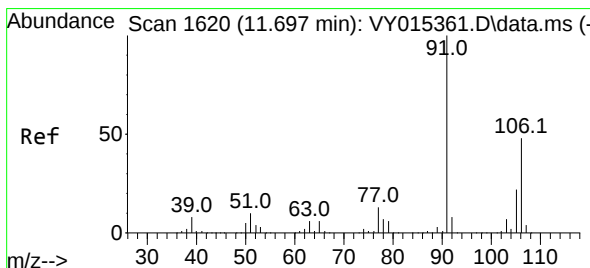
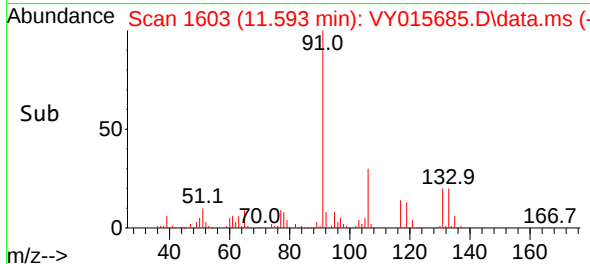
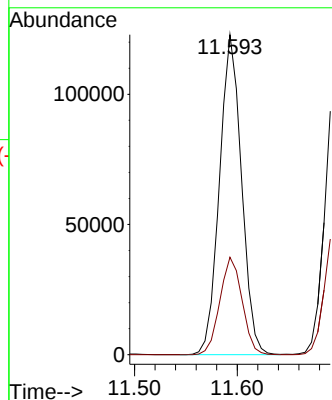
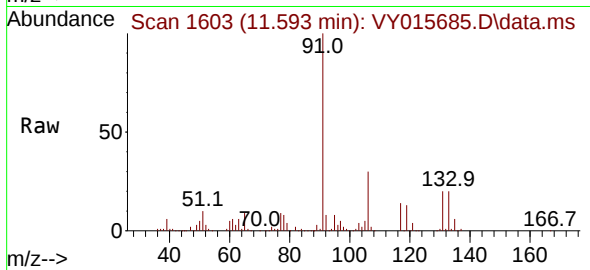
#67
Ethyl Benzene
Concen: 20.464 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 91 Resp: 18256
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8

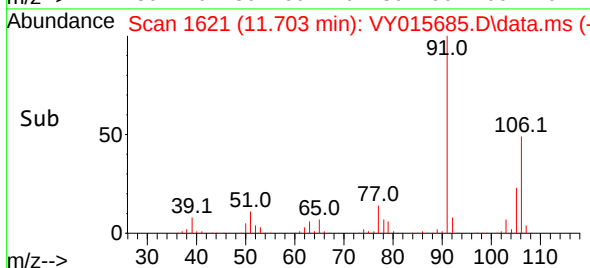
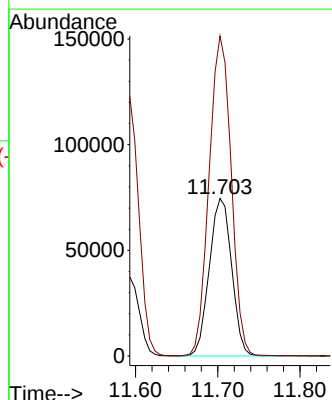
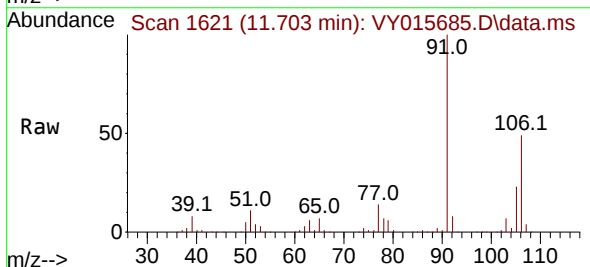
Manual Integrations
APPROVED

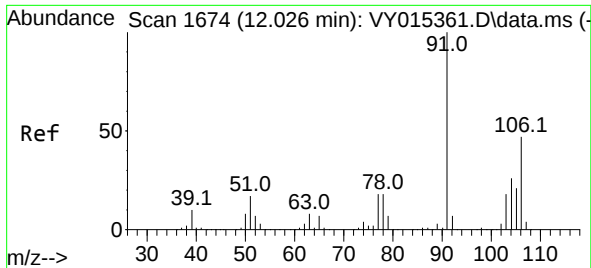
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#68
m/p-Xylenes
Concen: 41.488 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Tgt Ion:106 Resp: 140682
Ion Ratio Lower Upper
106 100
91 201.0 166.1 249.1





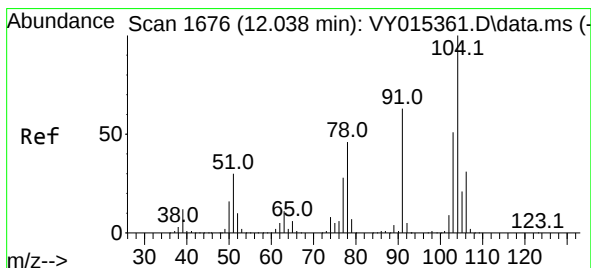
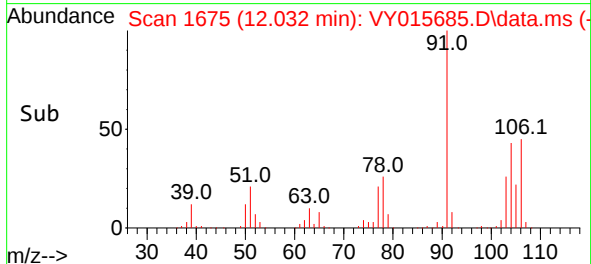
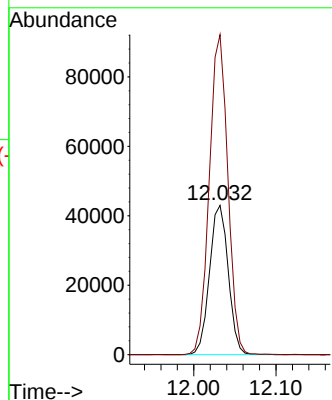
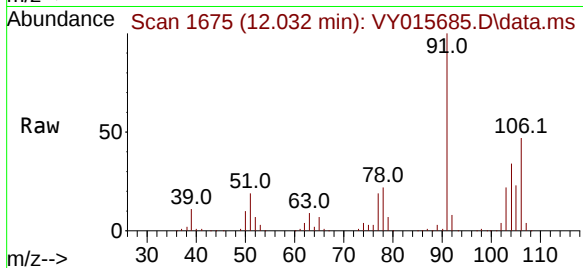
#69
o-Xylene
Concen: 20.478 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:106 Resp: 68090
Ion Ratio Lower Upper
106 100
91 212.1 108.1 324.3

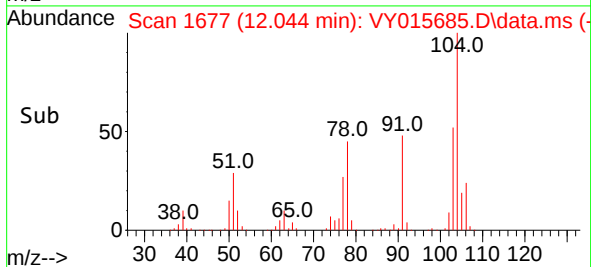
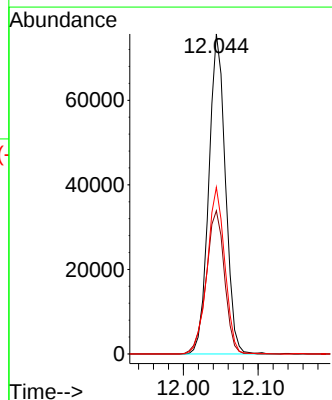
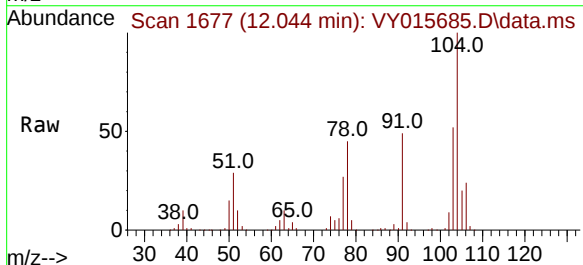
Manual Integrations
APPROVED

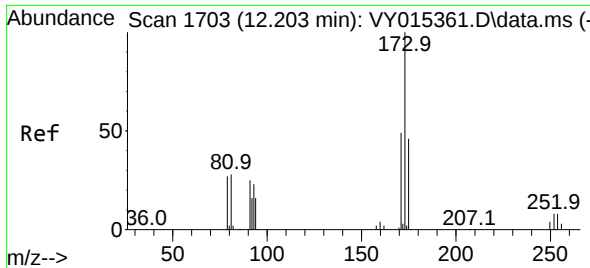
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#70
Styrene
Concen: 20.549 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

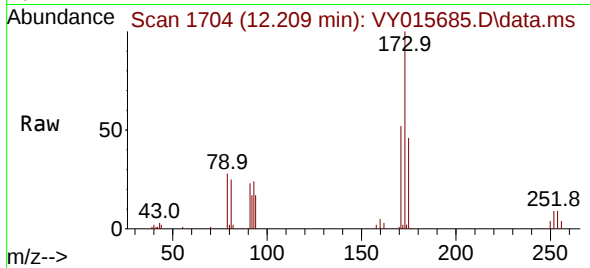
Tgt Ion:104 Resp: 116954
Ion Ratio Lower Upper
104 100
78 49.2 41.5 62.3
103 55.1 44.6 67.0





#71
Bromoform
Concen: 19.616 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

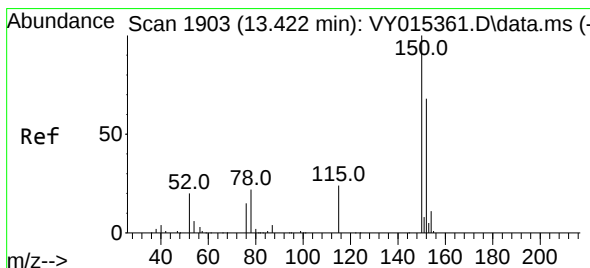
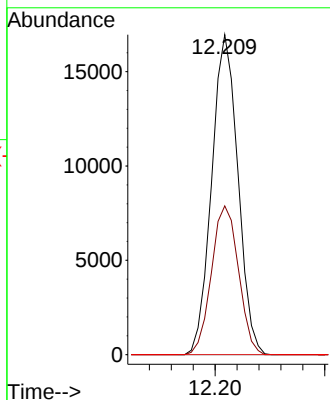
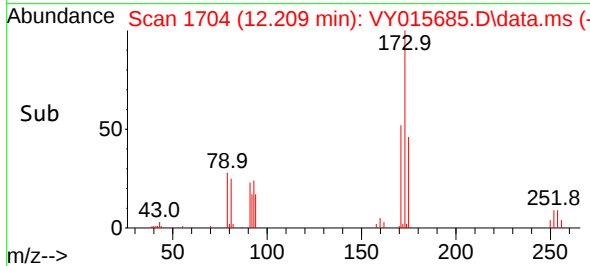
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



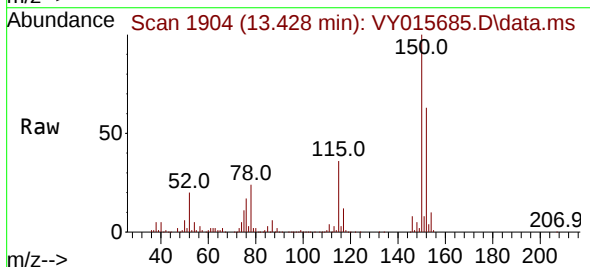
Tgt Ion:173 Resp: 2818
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

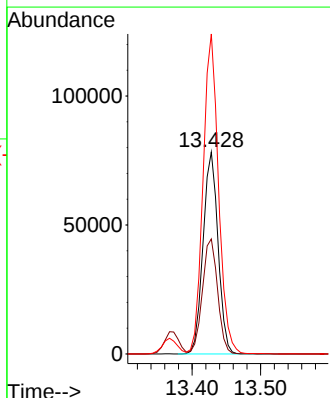
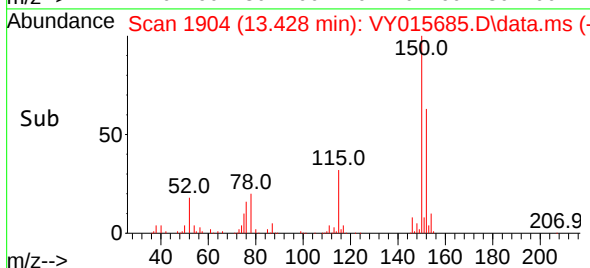
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

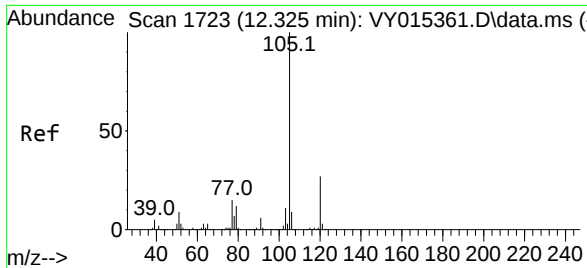


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09



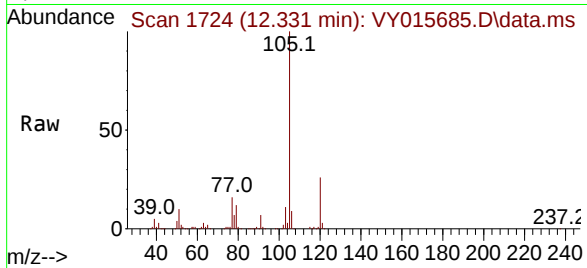
Tgt Ion:152 Resp: 119162
Ion Ratio Lower Upper
152 100
115 57.8 28.8 86.5
150 163.6 0.0 348.8





#73
Isopropylbenzene
Concen: 20.484 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

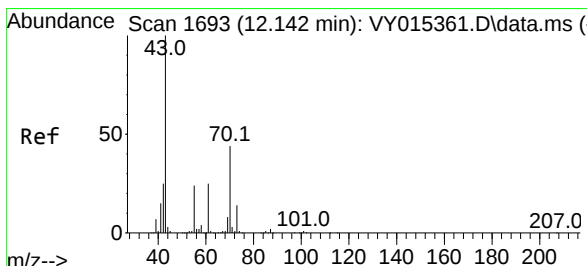
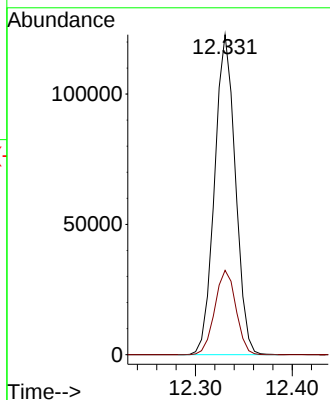
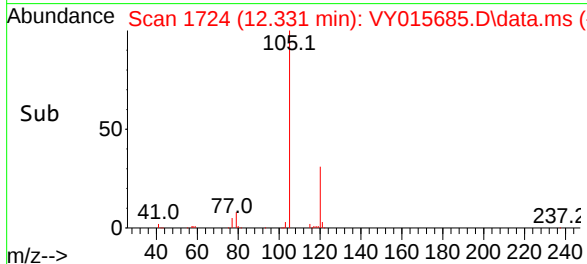
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 105 Resp: 18310
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

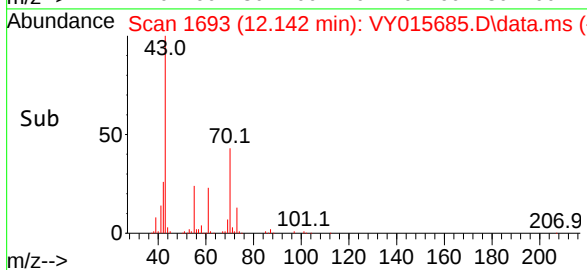
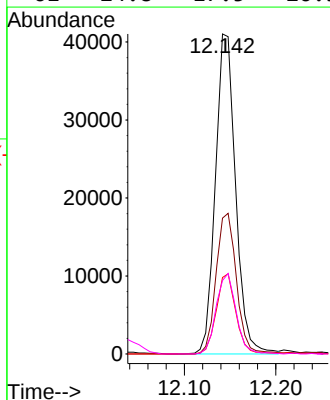
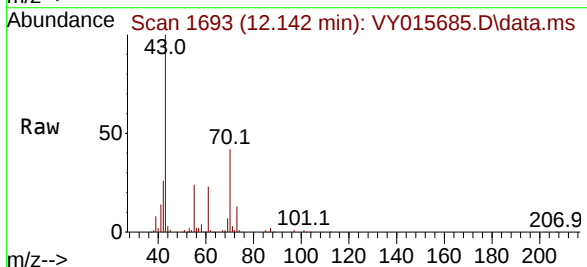
Manual Integrations
APPROVED

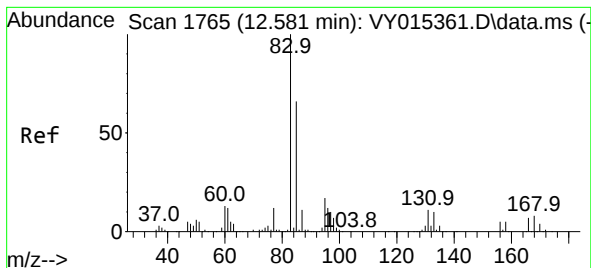
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#74
N-ethyl acetate
Concen: 18.811 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Tgt Ion: 43 Resp: 63202
Ion Ratio Lower Upper
43 100
70 44.2 29.7 44.5
55 24.3 18.3 27.5
61 24.8 17.5 26.3





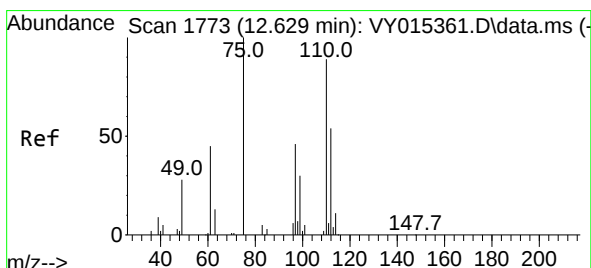
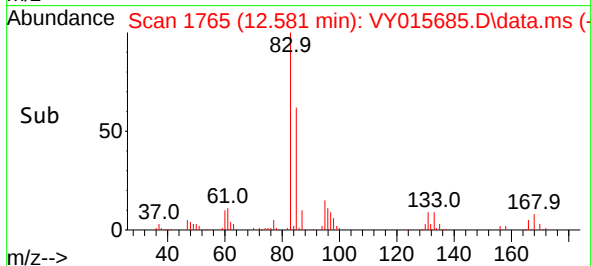
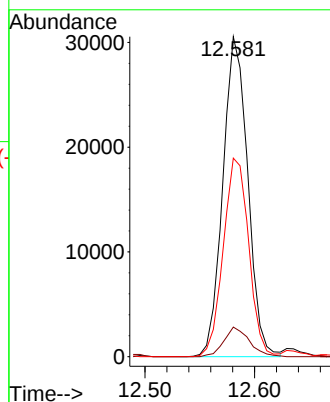
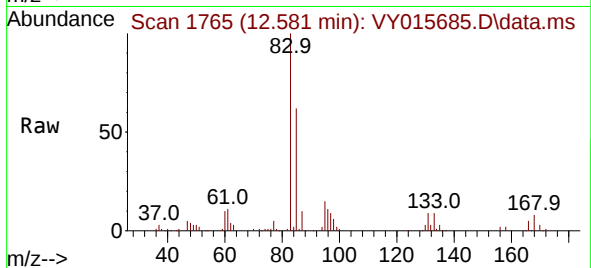
#75
1,1,2,2-Tetrachloroethane
Concen: 19.407 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 83 Resp: 4828
Ion Ratio Lower Upper
83 100
131 9.4 5.4 16.2
85 63.3 31.8 95.4

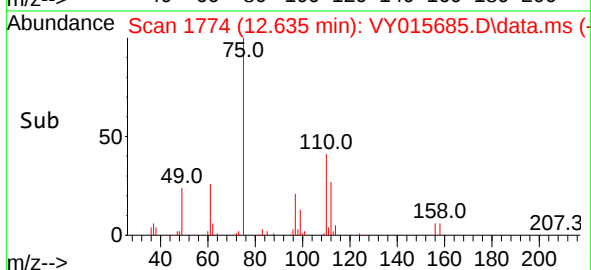
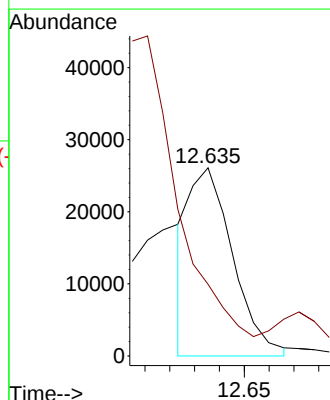
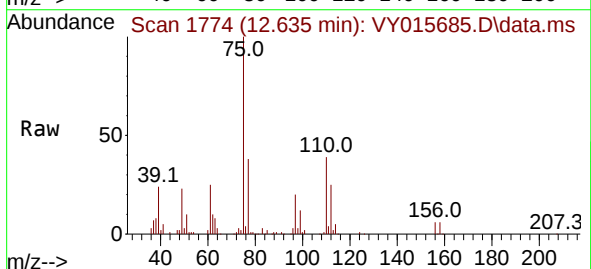
Manual Integrations
APPROVED

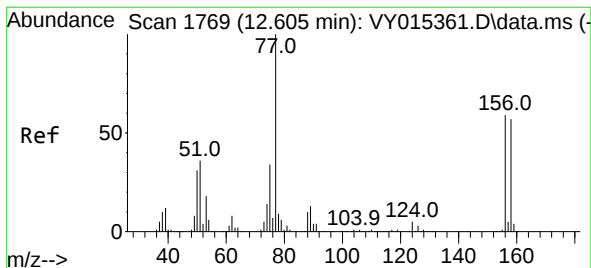
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#76
1,2,3-Trichloropropane
Concen: 16.851 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Tgt Ion: 75 Resp: 32035
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.061 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

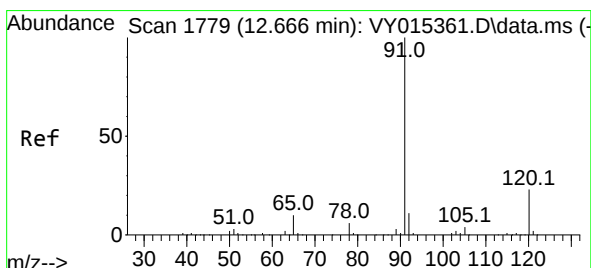
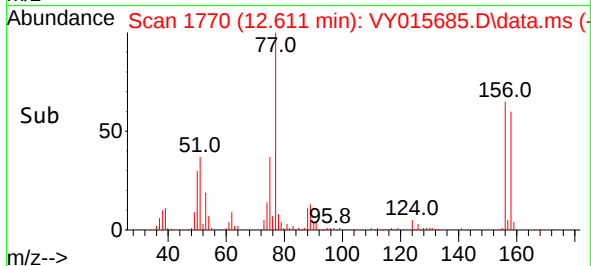
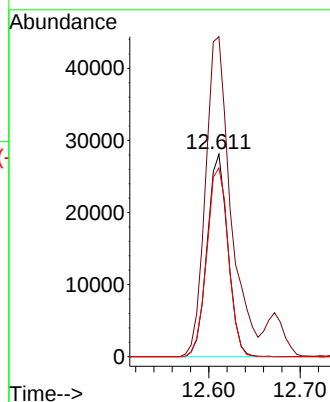
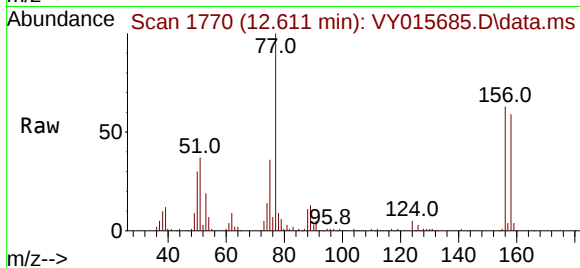
VY0922SBSD01

Tgt Ion:	156	Resp:	44019
Ion Ratio	Lower	Upper	
156	100		
77	192.7	92.8	278.6
158	97.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#78

n-propylbenzene

Concen: 20.734 ug/l

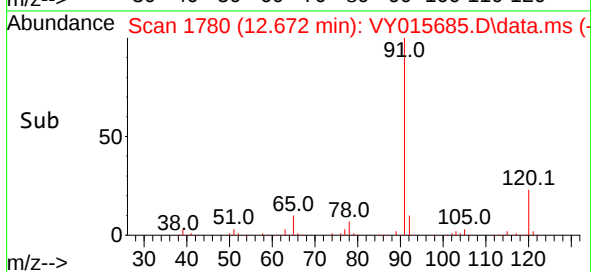
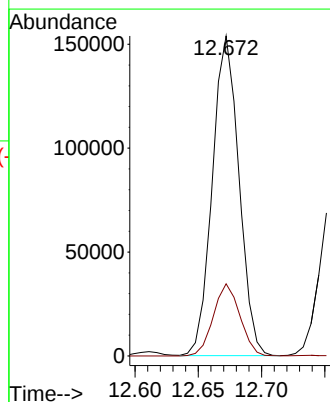
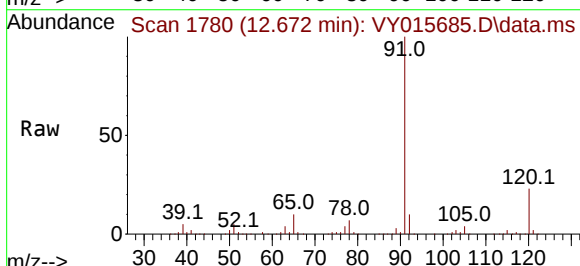
RT: 12.672 min Scan# 1780

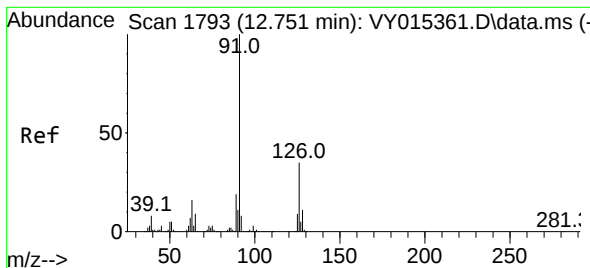
Delta R.T. 0.006 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

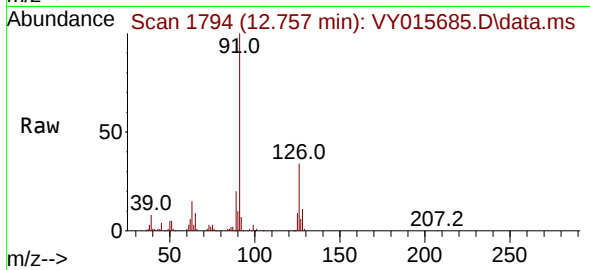
Tgt Ion:	91	Resp:	225174
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.239 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

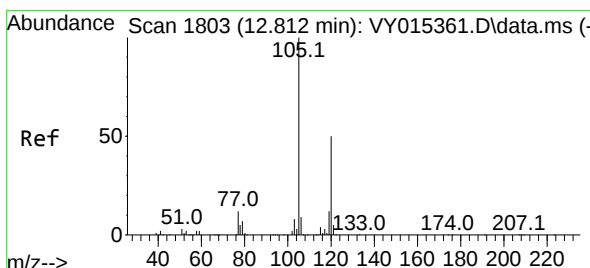
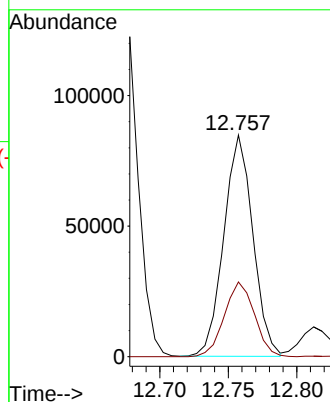
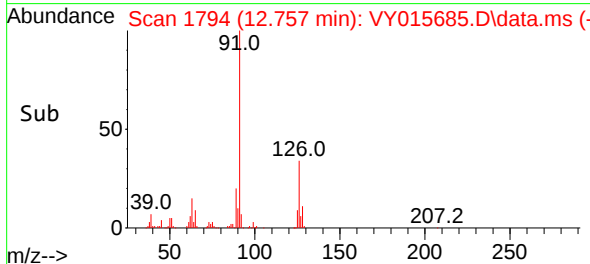
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



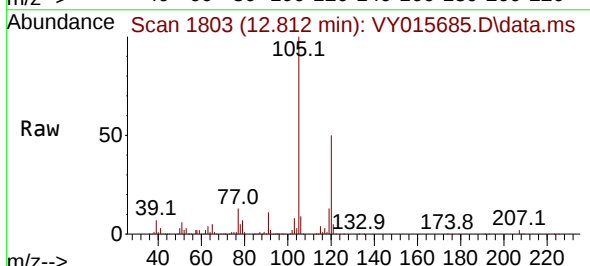
Tgt Ion: 91 Resp: 125280
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

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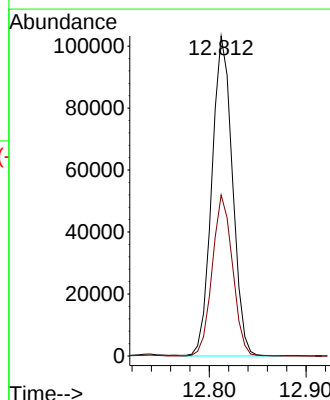
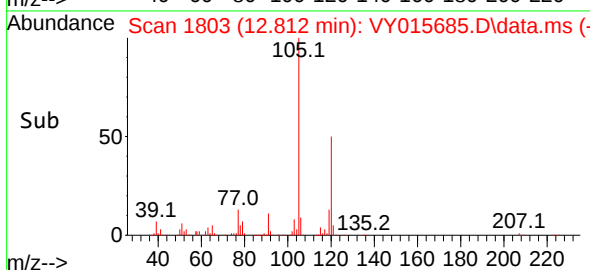
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

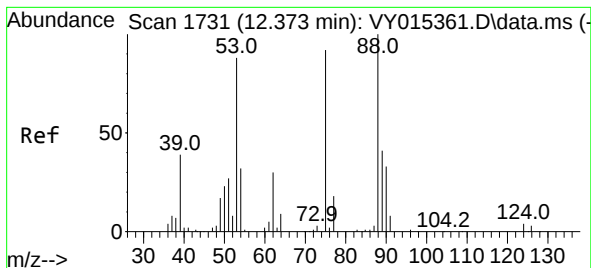


#80
1,3,5-Trimethylbenzene
Concen: 20.378 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09



Tgt Ion:105 Resp: 152501
Ion Ratio Lower Upper
105 100
120 49.4 23.9 71.7





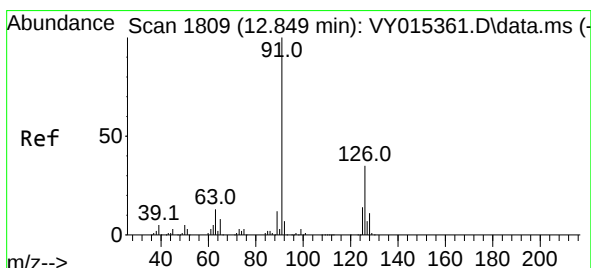
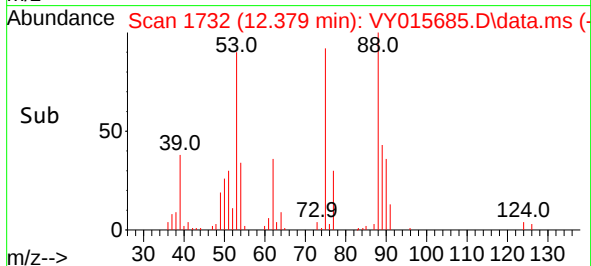
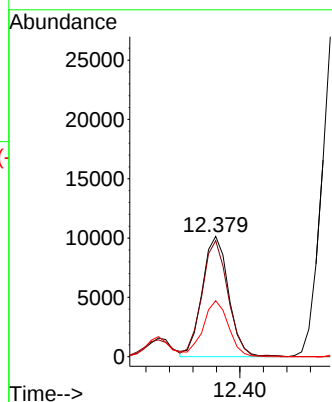
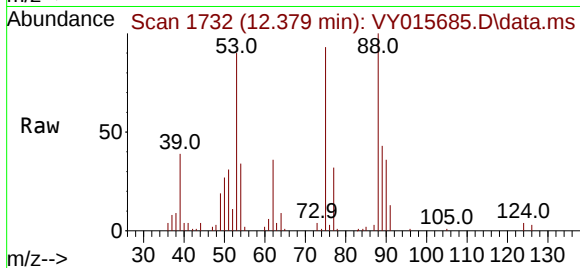
#81
trans-1,4-Dichloro-2-butene
Concen: 18.701 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 75 Resp: 1578
Ion Ratio Lower Upper
75 100
53 96.0 77.8 116.8
89 44.2 37.4 56.0

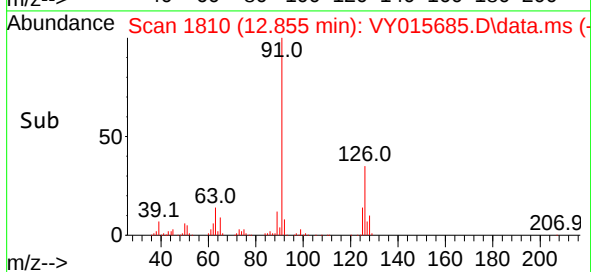
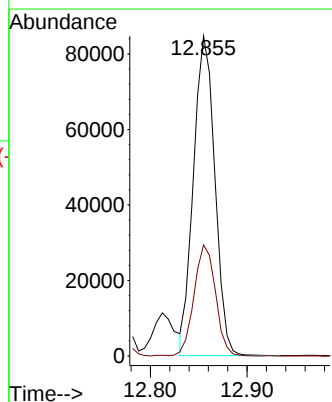
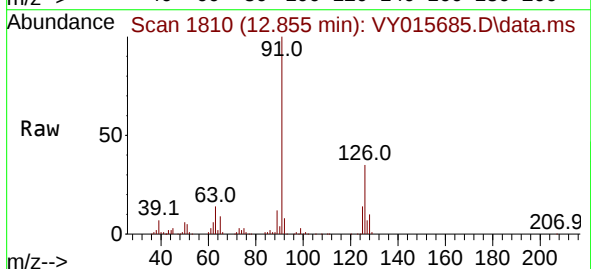
Manual Integrations
APPROVED

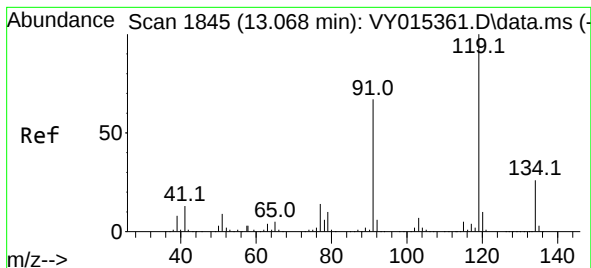
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#82
4-Chlorotoluene
Concen: 20.124 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Tgt Ion: 91 Resp: 130046
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.417 ug/l

RT: 13.074 min Scan# 1845

Delta R.T. -0.001 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

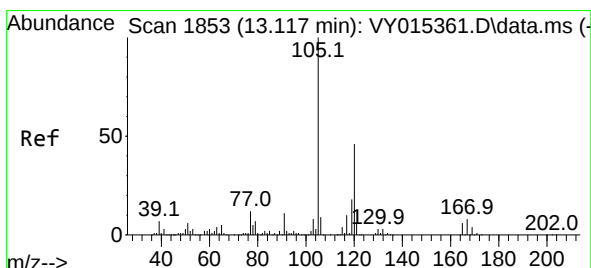
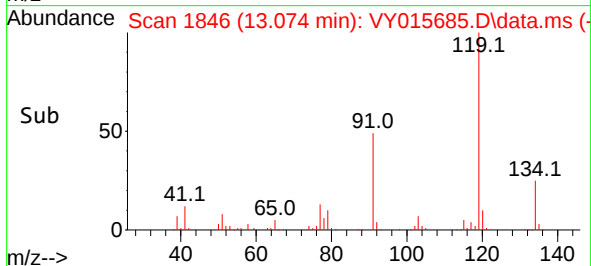
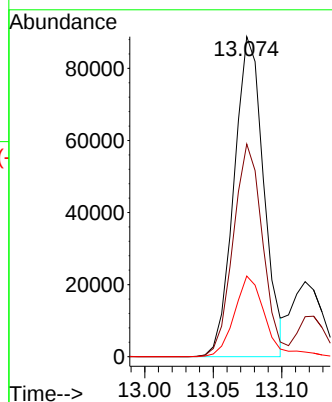
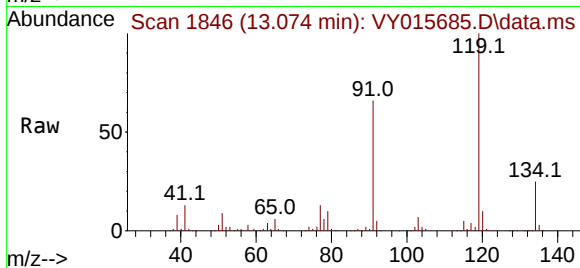
Tgt Ion:119 Resp: 13382

Ion	Ratio	Lower	Upper
119	100		
91	66.3	32.9	98.6
134	26.3	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.773 ug/l

RT: 13.123 min Scan# 1854

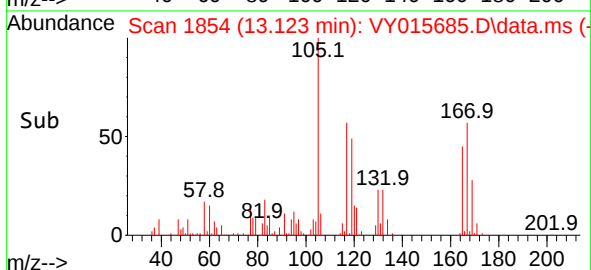
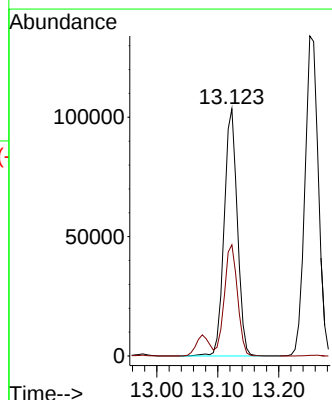
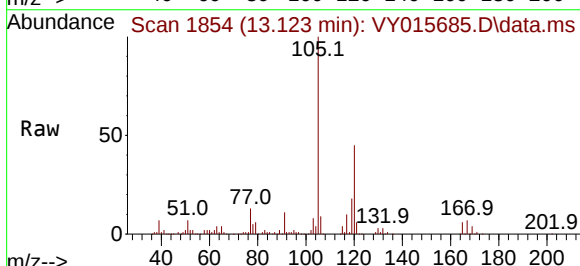
Delta R.T. 0.006 min

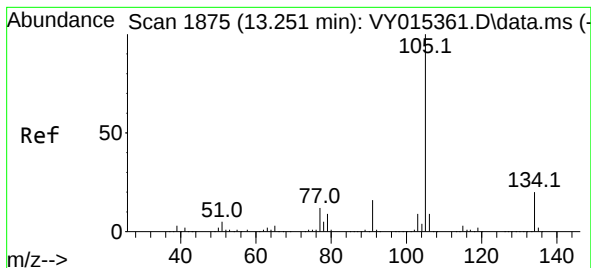
Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Tgt Ion:105 Resp: 155548

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.2	66.6





#85

sec-Butylbenzene

Concen: 20.836 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBSD01

Tgt Ion:105 Resp: 204370

Ion Ratio Lower Upper

105 100

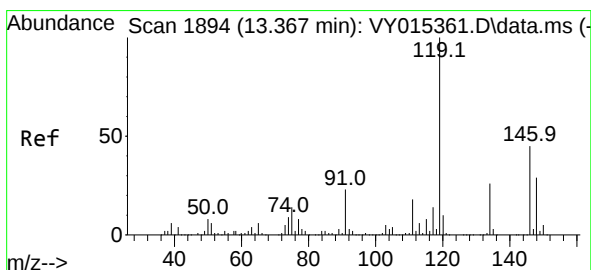
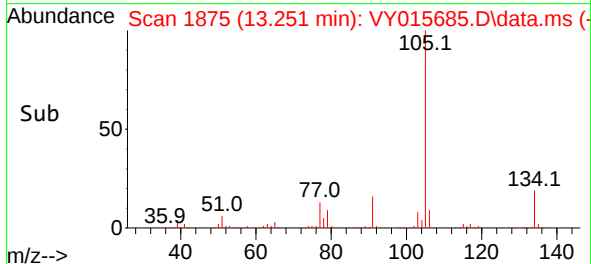
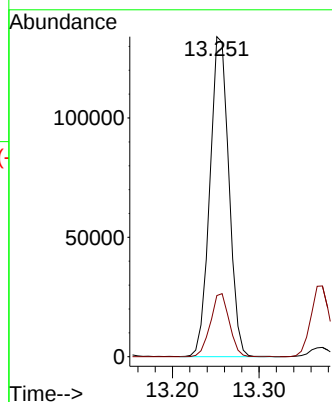
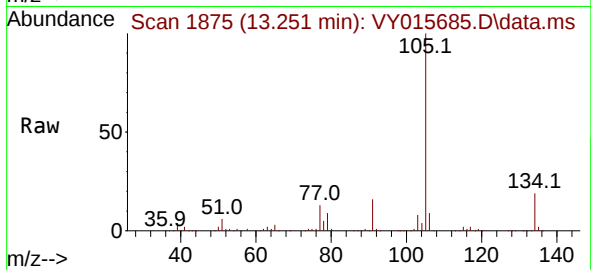
134 19.6 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#86

p-Isopropyltoluene

Concen: 20.478 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

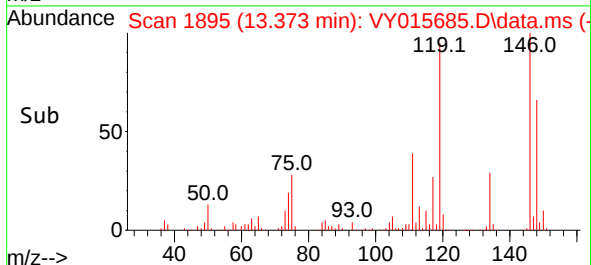
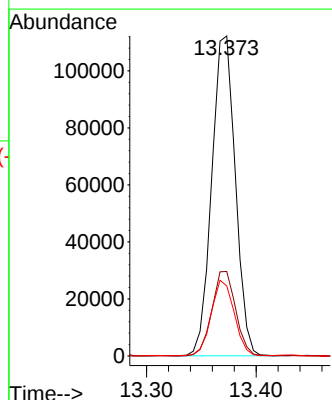
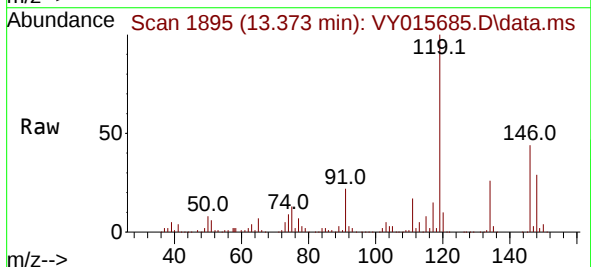
Tgt Ion:119 Resp: 167786

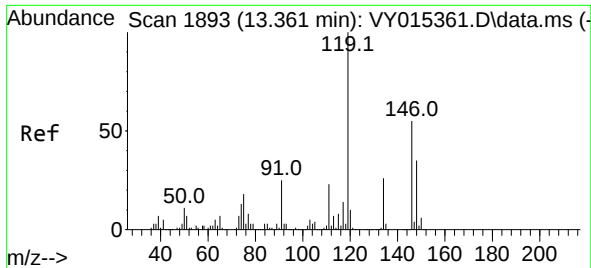
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

91 22.9 12.4 37.4





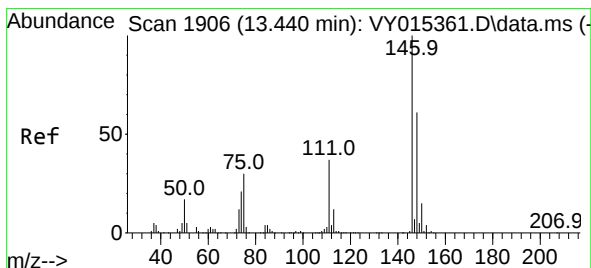
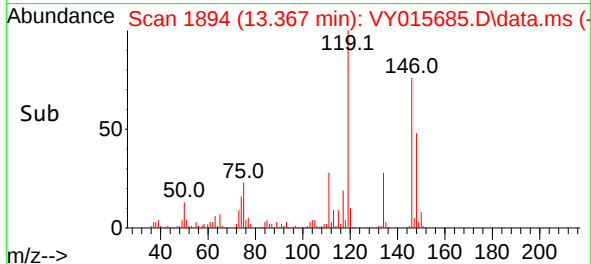
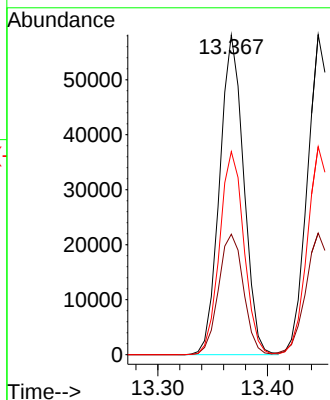
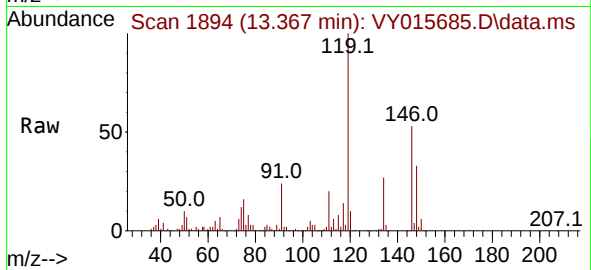
#87
1,3-Dichlorobenzene
Concen: 20.376 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:146 Resp: 88702
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 64.2 31.9 95.5

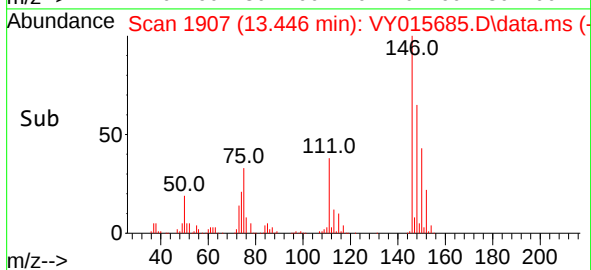
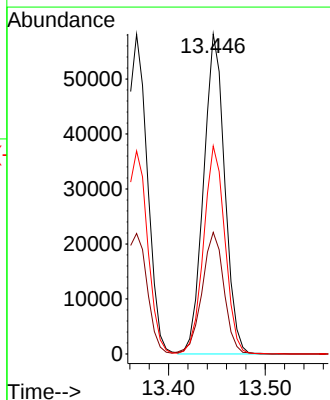
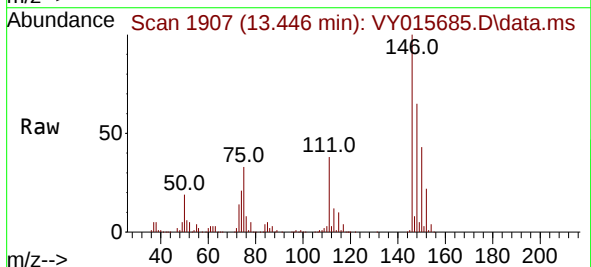
Manual Integrations
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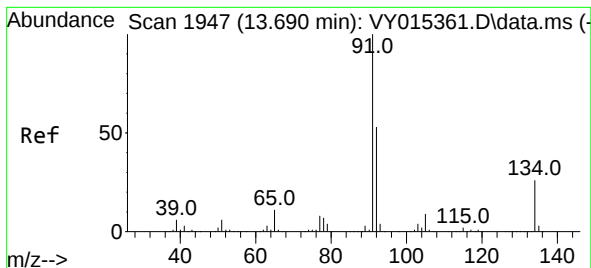
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#88
1,4-Dichlorobenzene
Concen: 20.304 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Tgt Ion:146 Resp: 88398
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.7
148 65.7 32.1 96.5





#89

n-Butylbenzene

Concen: 20.455 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 91 Resp: 15870

Ion Ratio Lower Upper

91 100

92 52.8 25.4 76.0

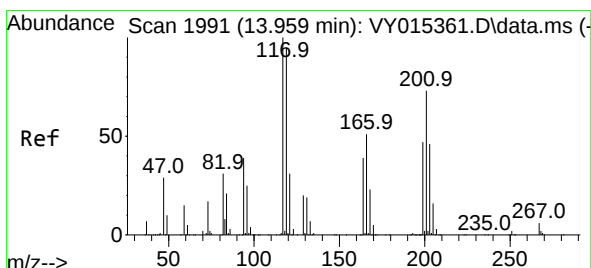
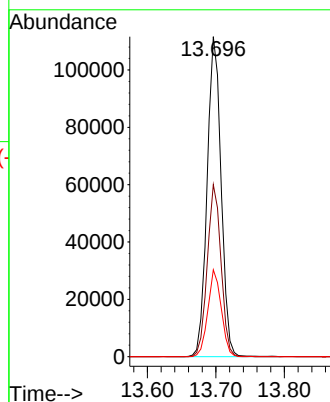
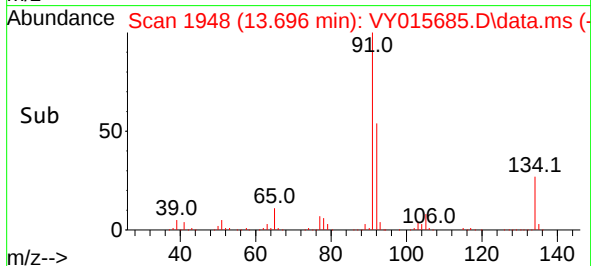
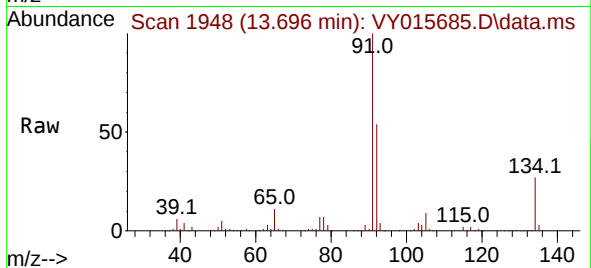
134 26.0 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#90

Hexachloroethane

Concen: 19.957 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.005 min

Lab File: VY015685.D

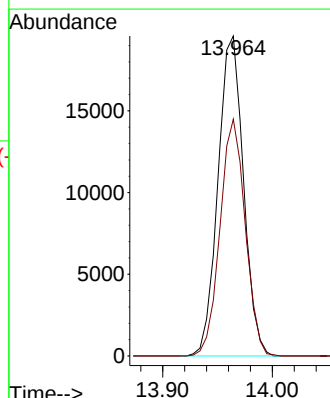
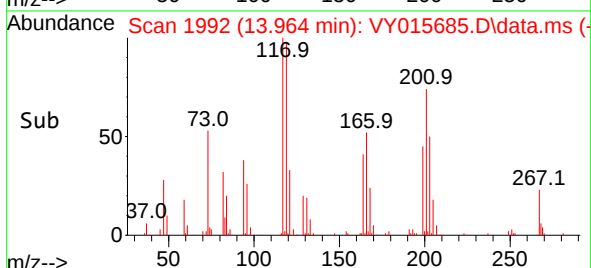
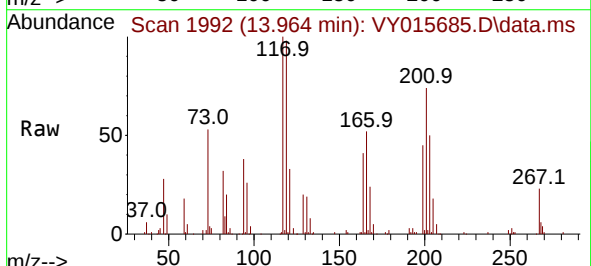
Acq: 22 Sep 2023 15:09

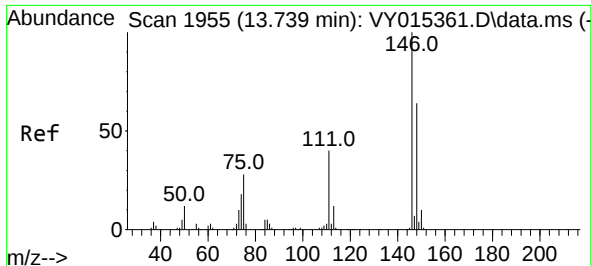
Tgt Ion:117 Resp: 31558

Ion Ratio Lower Upper

117 100

201 73.3 41.6 124.8





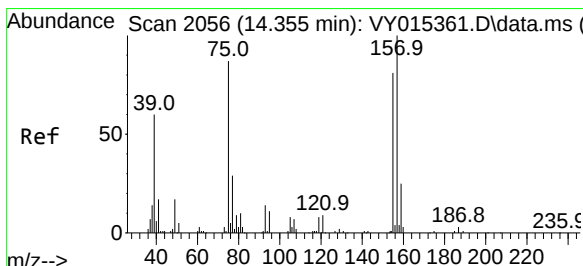
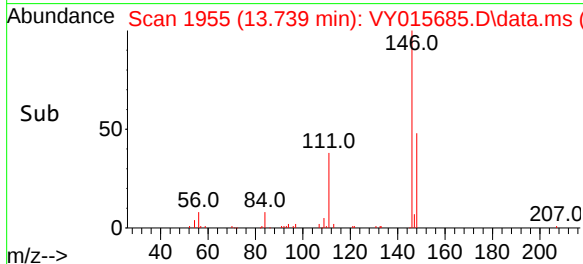
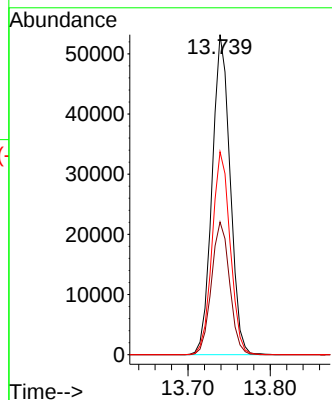
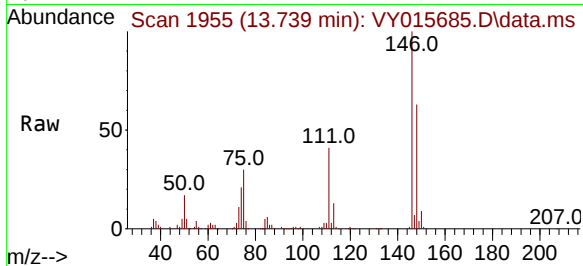
#91
1,2-Dichlorobenzene
Concen: 20.183 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01

Tgt Ion:146 Resp: 8110
Ion Ratio Lower Upper
146 100
111 41.7 19.7 59.0
148 63.6 32.0 96.2

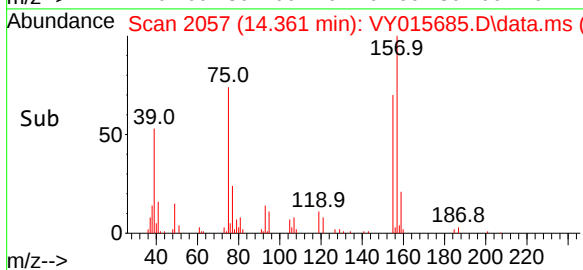
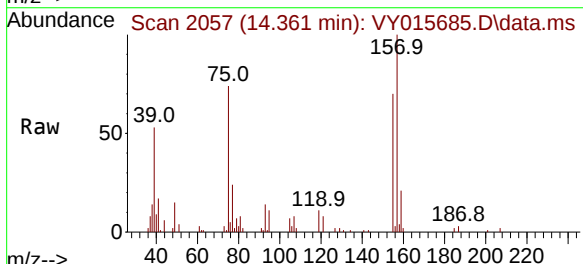
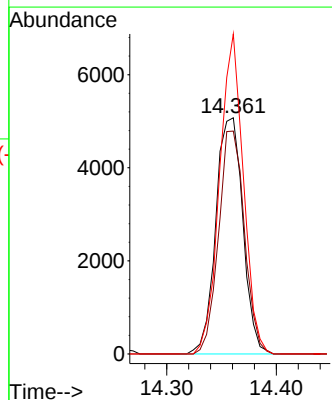
Manual Integrations
APPROVED

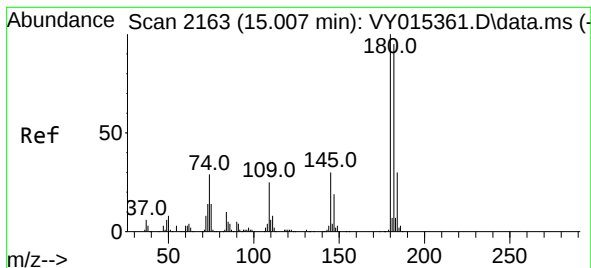
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.583 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015685.D
Acq: 22 Sep 2023 15:09

Tgt Ion: 75 Resp: 8688
Ion Ratio Lower Upper
75 100
155 90.2 41.5 124.6
157 119.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.758 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

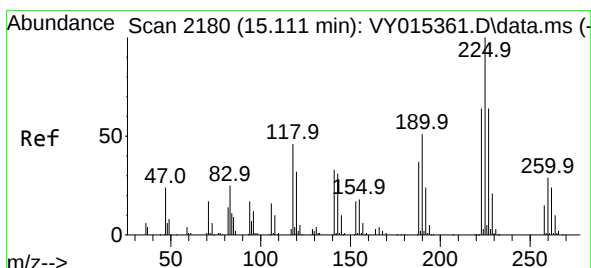
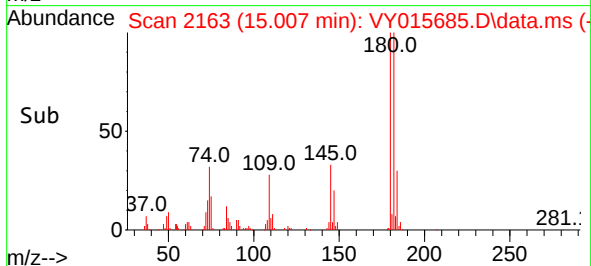
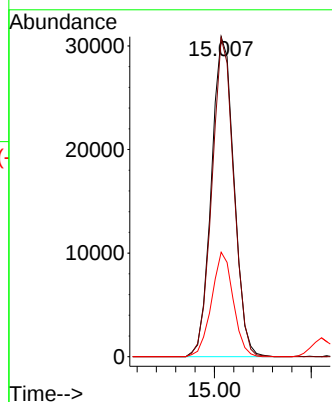
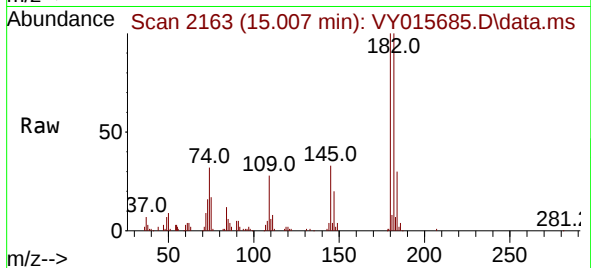
VY0922SBS01

Tgt Ion:180	Resp:	49984
Ion Ratio	Lower	Upper
180	100	
182	96.3	47.0 141.2
145	31.3	14.5 43.5

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 20.671 ug/l

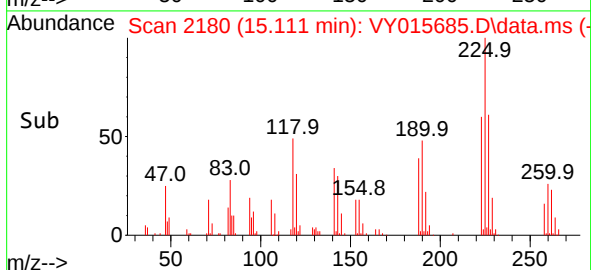
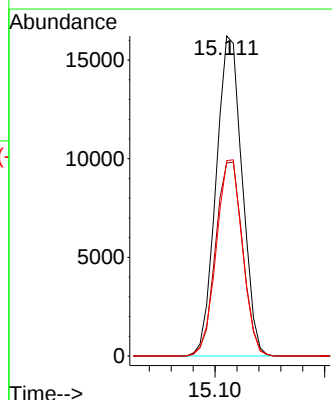
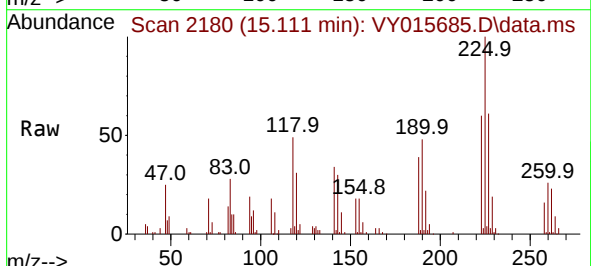
RT: 15.111 min Scan# 2180

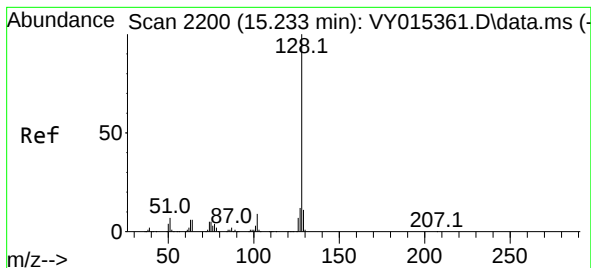
Delta R.T. -0.000 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Tgt Ion:225	Resp:	26780
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.9 95.9
227	61.4	33.0 98.9





#95

Naphthalene

Concen: 18.596 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Instrument :

MSVOA_Y

ClientSampleId :

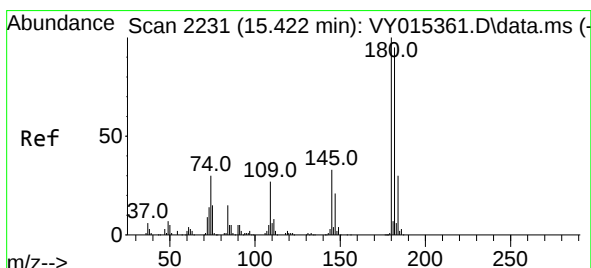
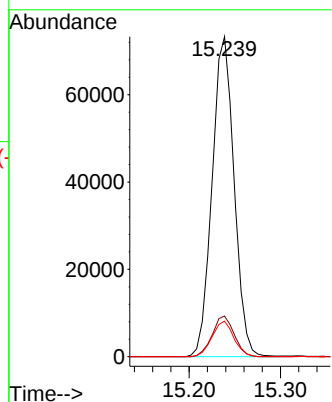
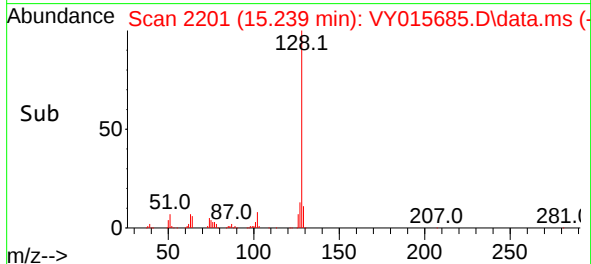
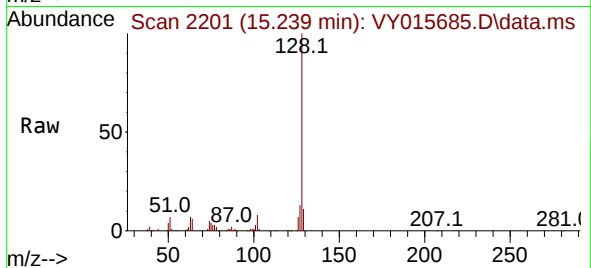
VY0922SBS01

Tgt Ion:128	Resp: 122672
Ion Ratio	Lower Upper
128 100	
127 12.7	10.8 16.2
129 11.0	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.589 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY015685.D

Acq: 22 Sep 2023 15:09

Tgt Ion:180	Resp: 45740
Ion Ratio	Lower Upper
180 100	
182 96.5	47.3 141.8
145 33.0	15.4 46.2

