

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092023\
 Data File : VY015649.D
 Acq On : 20 Sep 2023 10:57
 Operator : SY/MD
 Sample : VY0920SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBS01

Quant Time: Sep 21 03:37:17 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
 Supervised By :Semsettin Yesilyurt 09/21/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	140808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	245306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	229374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	117239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	72164	46.579	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.160%		
35) Dibromofluoromethane	7.716	113	68422	46.601	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.200%		
50) Toluene-d8	10.179	98	215531	43.294	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	86.580%		
62) 4-Bromofluorobenzene	12.483	95	88146	45.119	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	90.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	15184	16.359	ug/l	92
3) Chloromethane	2.113	50	21614	18.459	ug/l	99
4) Vinyl Chloride	2.247	62	23093	17.249	ug/l	98
5) Bromomethane	2.644	94	18992	16.709	ug/l	97
6) Chloroethane	2.784	64	18768	18.913	ug/l	97
7) Trichlorofluoromethane	3.119	101	40060	17.842	ug/l	100
8) Diethyl Ether	3.534	74	18542	19.365	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.887	101	24426	17.375	ug/l	93
10) Methyl Iodide	4.082	142	23841	16.363	ug/l	97
11) Tert butyl alcohol	4.979	59	35349	75.218	ug/l #	88
12) 1,1-Dichloroethene	3.869	96	21860	17.646	ug/l	85
13) Acrolein	3.735	56	21261	89.607	ug/l	98
14) Allyl chloride	4.473	41	41353	18.258	ug/l	93
15) Acrylonitrile	5.168	53	65631	93.439	ug/l	98
16) Acetone	3.960	43	82656	99.693	ug/l #	87
17) Carbon Disulfide	4.192	76	39307	16.333	ug/l	97
18) Methyl Acetate	4.485	43	49675	17.857	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	97958	19.415	ug/l	98
20) Methylene Chloride	4.710	84	44467	21.756	ug/l	92
21) trans-1,2-Dichloroethene	5.216	96	26547	18.749	ug/l	88
22) Diisopropyl ether	6.119	45	106746	19.584	ug/l	94
23) Vinyl Acetate	6.058	43	324366	96.411	ug/l	97
24) 1,1-Dichloroethane	6.015	63	56064	18.870	ug/l	96
25) 2-Butanone	6.990	43	112362	95.879	ug/l	98
26) 2,2-Dichloropropane	6.978	77	48022	17.684	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	35424	18.845	ug/l	97
28) Bromochloromethane	7.332	49	16147	20.032	ug/l	98
29) Tetrahydrofuran	7.350	42	59999	90.581	ug/l	94
30) Chloroform	7.509	83	61608	19.363	ug/l	95
31) Cyclohexane	7.783	56	36329	16.927	ug/l #	90
32) 1,1,1-Trichloroethane	7.704	97	48497	18.464	ug/l	99
36) 1,1-Dichloropropene	7.917	75	37162	17.118	ug/l	98
37) Ethyl Acetate	7.076	43	40273	18.598	ug/l	98
38) Carbon Tetrachloride	7.899	117	40712	17.277	ug/l	95
39) Methylcyclohexane	9.185	83	38213	15.915	ug/l	94
40) Benzene	8.161	78	121240	18.313	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	18467	15.839	ug/l	95
42) 1,2-Dichloroethane	8.234	62	43031	18.979	ug/l	95
43) Isopropyl Acetate	8.271	43	68699	18.573	ug/l	98
44) Trichloroethene	8.935	130	33936	18.353	ug/l	97
45) 1,2-Dichloropropane	9.216	63	35436	19.194	ug/l	98
46) Dibromomethane	9.301	93	21632	18.317	ug/l	96
47) Bromodichloromethane	9.496	83	49761	18.904	ug/l	97
48) Methyl methacrylate	9.295	41	30011	18.485	ug/l	92
49) 1,4-Dioxane	9.313	88	8260	354.037	ug/l #	46
51) 4-Methyl-2-Pentanone	10.069	43	211886	92.420	ug/l	94
52) Toluene	10.246	92	76909	18.020	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	52119	18.463	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	55838	18.377	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	32580	18.825	ug/l	99
56) Ethyl methacrylate	10.508	69	46609	18.275	ug/l	91
57) 1,3-Dichloropropane	10.788	76	54781	18.875	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	86118	106.300	ug/l	96
59) 2-Hexanone	10.831	43	166138	94.454	ug/l	93
60) Dibromochloromethane	10.984	129	38653	19.133	ug/l	98
61) 1,2-Dibromoethane	11.087	107	31423	18.559	ug/l	99
64) Tetrachloroethene	10.721	164	35110	17.841	ug/l	98
65) Chlorobenzene	11.514	112	90326	18.041	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	36537	18.787	ug/l	98
67) Ethyl Benzene	11.593	91	154454	17.649	ug/l	98
68) m/p-Xylenes	11.703	106	120360	36.185	ug/l	94
69) o-Xylene	12.032	106	60123	18.433	ug/l	95
70) Styrene	12.044	104	102452	18.351	ug/l	96
71) Bromoform	12.209	173	26082	18.507	ug/l #	99
73) Isopropylbenzene	12.331	105	154828	17.604	ug/l	99
74) N-amyl acetate	12.142	43	59040	17.861	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	44334	18.112	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	34644m	18.523	ug/l	
77) Bromobenzene	12.611	156	38936	18.035	ug/l	95
78) n-propylbenzene	12.672	91	185736	17.383	ug/l	99
79) 2-Chlorotoluene	12.758	91	108314	17.784	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	131196	17.819	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13997	16.852	ug/l	99
82) 4-Chlorotoluene	12.855	91	113692	17.882	ug/l	99
83) tert-Butylbenzene	13.075	119	112770	17.487	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	132411	17.973	ug/l	99
85) sec-Butylbenzene	13.251	105	167505	17.357	ug/l	98
86) p-Isopropyltoluene	13.367	119	139689	17.328	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	77450	18.083	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	78259	18.270	ug/l	97
89) n-Butylbenzene	13.696	91	133747	17.521	ug/l	98
90) Hexachloroethane	13.959	117	26983	17.343	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	72861	18.429	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8280	17.032	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	45018	18.087	ug/l	99
94) Hexachlorobutadiene	15.111	225	22219	17.432	ug/l	99
95) Naphthalene	15.233	128	113175	17.438	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	41273	17.966	ug/l	98

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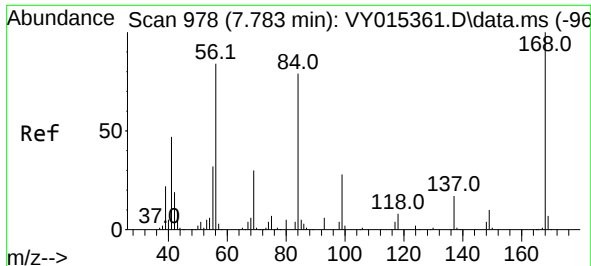
Manual Integrations
APPROVED

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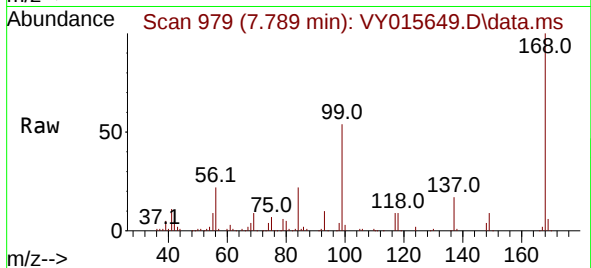
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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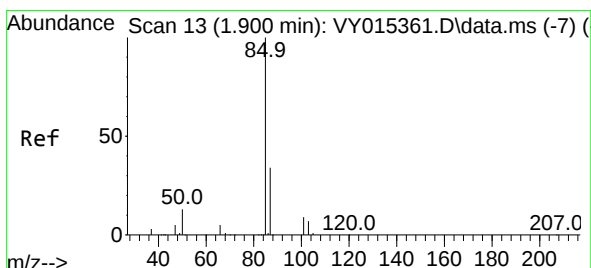
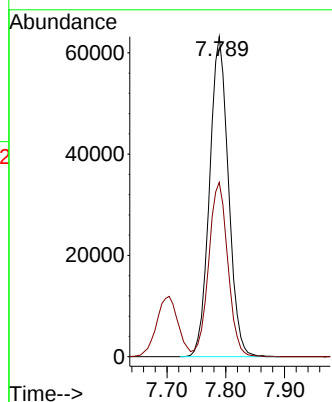
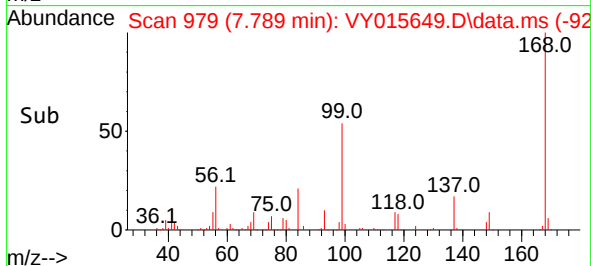
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 140808
Ion Ratio Lower Upper
168 100
99 54.5 43.4 65.0

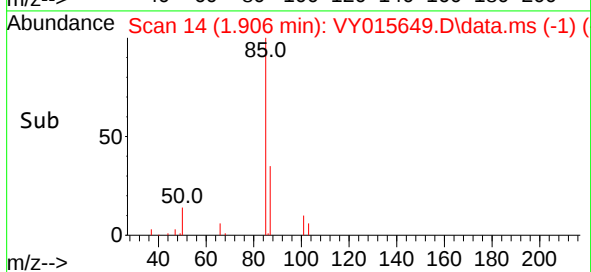
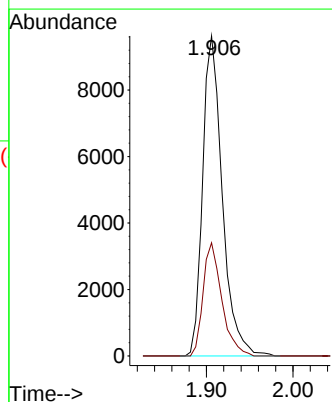
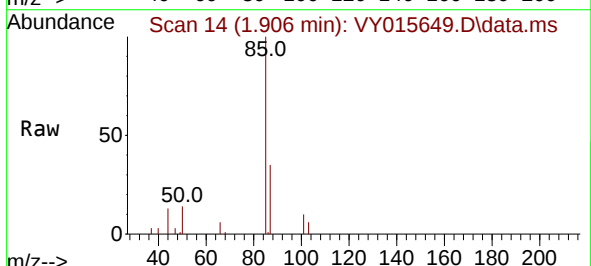
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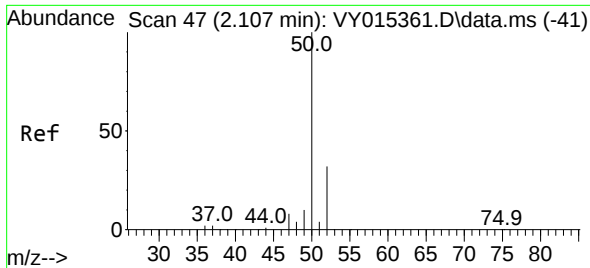
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#2
Dichlorodifluoromethane
Concen: 16.359 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion: 85 Resp: 15184
Ion Ratio Lower Upper
85 100
87 35.4 15.6 46.8





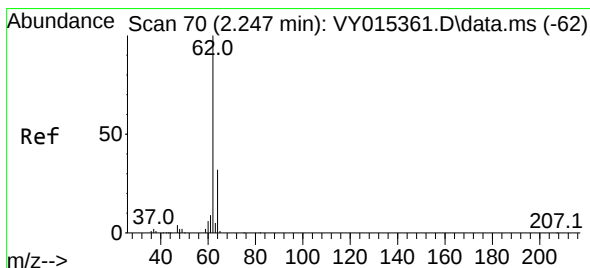
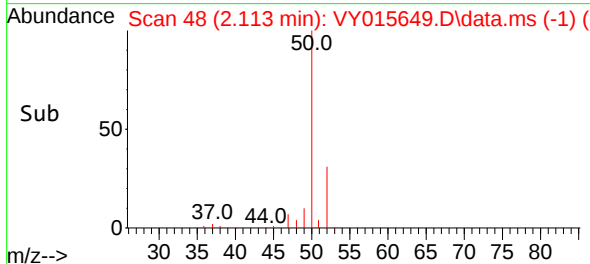
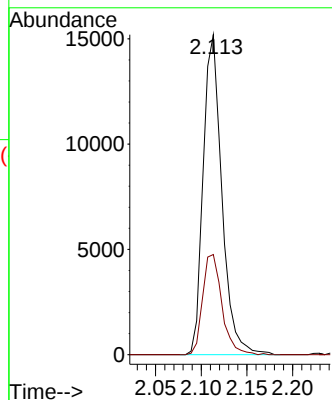
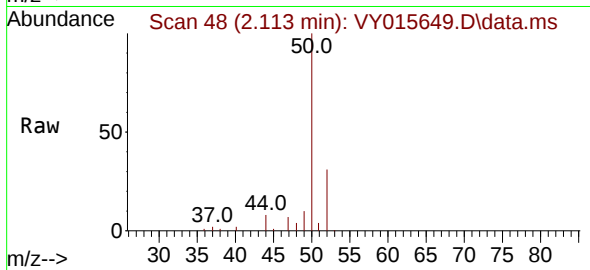
#3
Chloromethane
Concen: 18.459 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015649.D
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Tgt Ion: 50 Resp: 21614
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.2

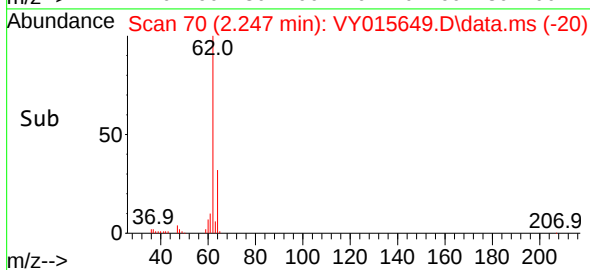
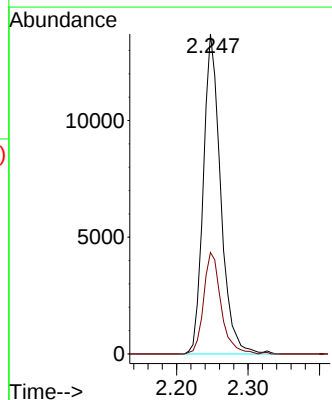
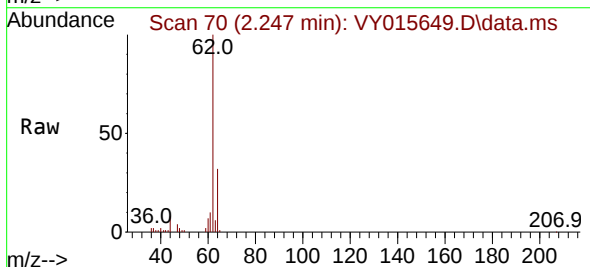
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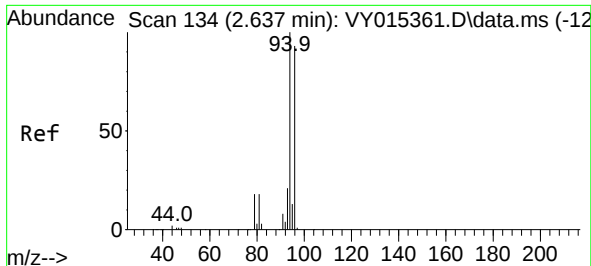
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#4
Vinyl Chloride
Concen: 17.249 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion: 62 Resp: 23093
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5





#5

Bromomethane

Concen: 16.709 ug/l

RT: 2.644 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

Tgt Ion: 94 Resp: 1899

Ion Ratio Lower Upper

94 100

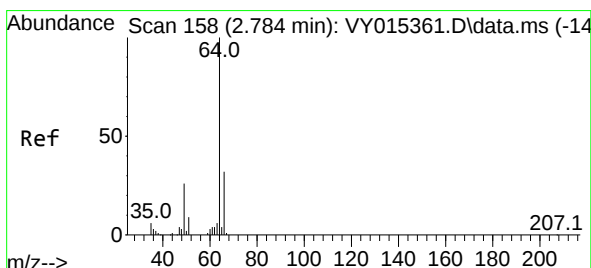
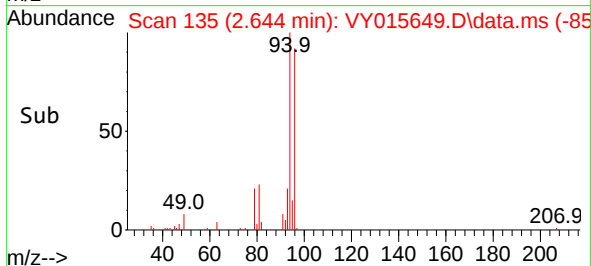
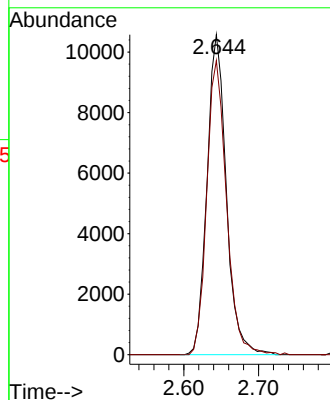
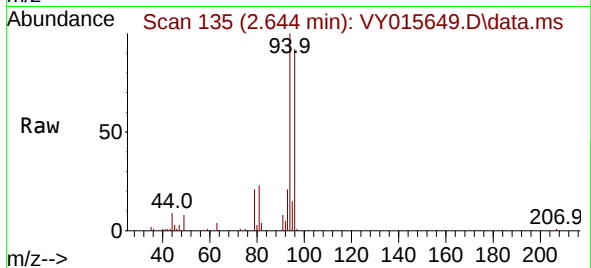
96 91.9 75.8 113.6

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#6

Chloroethane

Concen: 18.913 ug/l

RT: 2.784 min Scan# 158

Delta R.T. -0.000 min

Lab File: VY015649.D

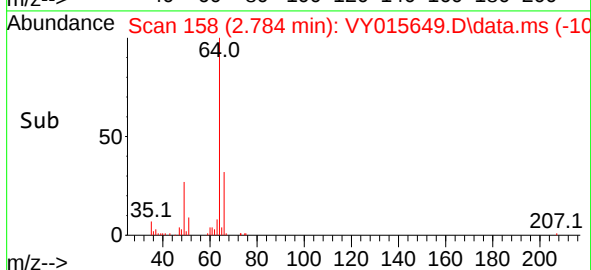
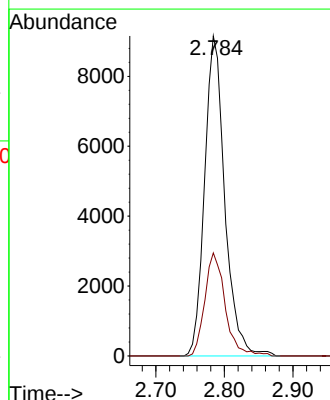
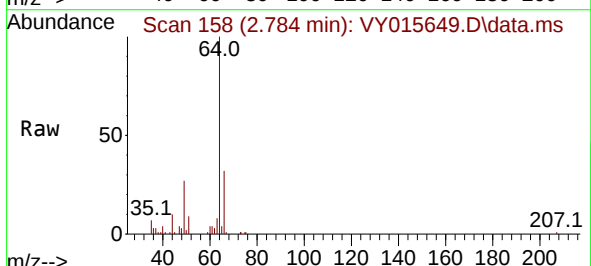
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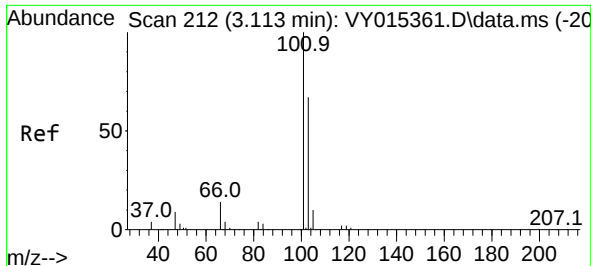
Tgt Ion: 64 Resp: 18768

Ion Ratio Lower Upper

64 100

66 32.2 24.4 36.6





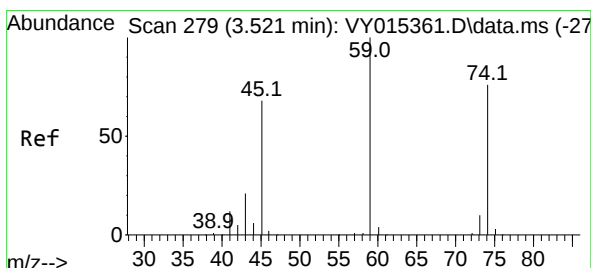
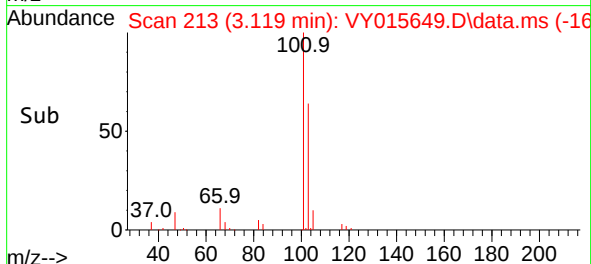
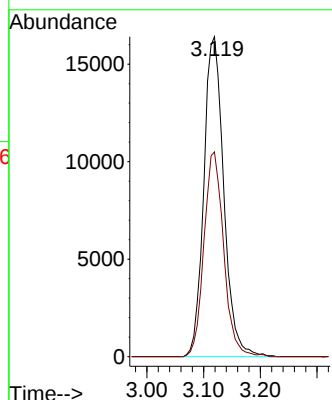
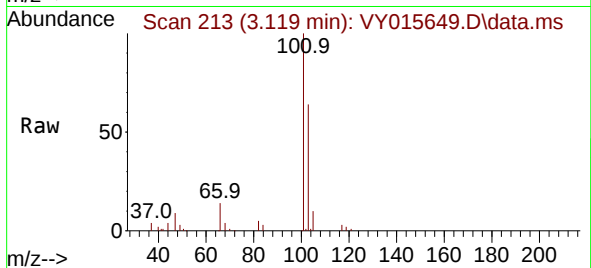
#7
Trichlorofluoromethane
Concen: 17.842 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion:101 Resp: 40060
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.0

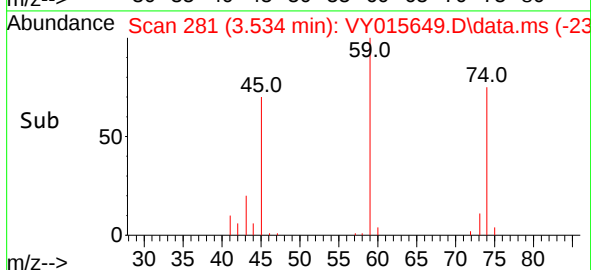
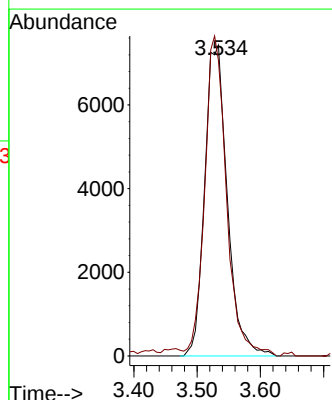
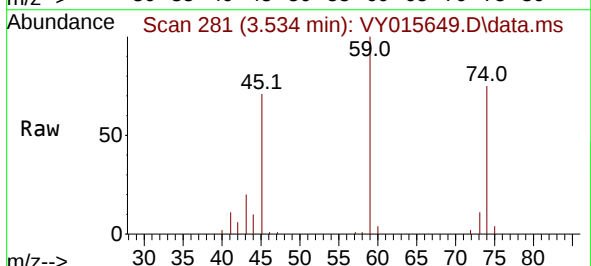
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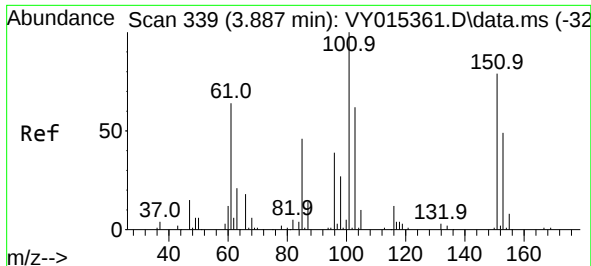
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#8
Diethyl Ether
Concen: 19.365 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.013 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion: 74 Resp: 18542
Ion Ratio Lower Upper
74 100
45 99.0 51.5 154.5





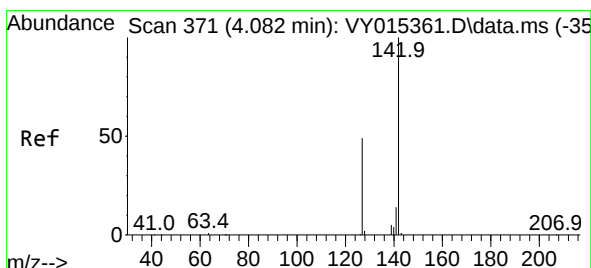
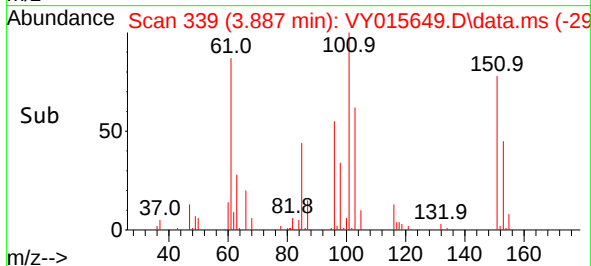
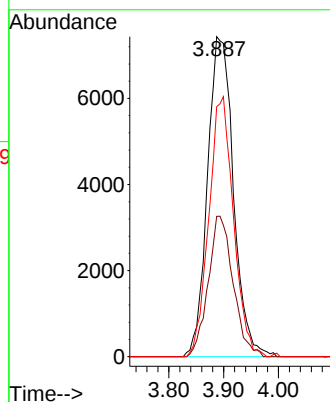
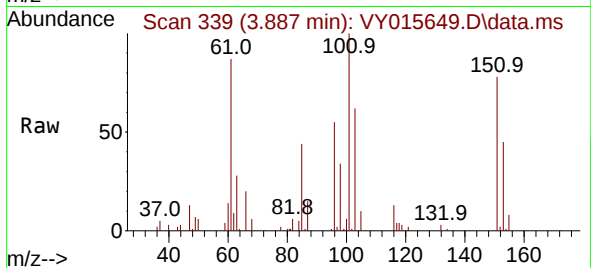
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.375 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion:101 Resp: 24420
Ion Ratio Lower Upper
101 100
85 42.2 36.6 55.0
151 77.2 67.0 100.6

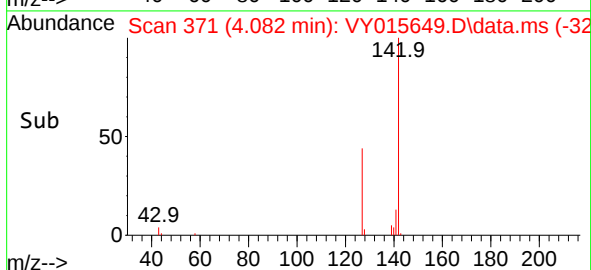
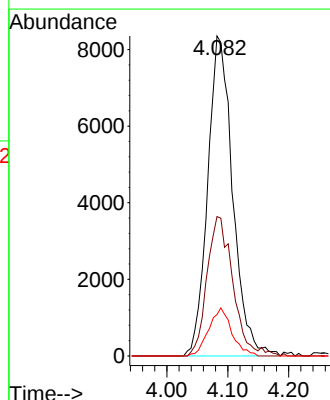
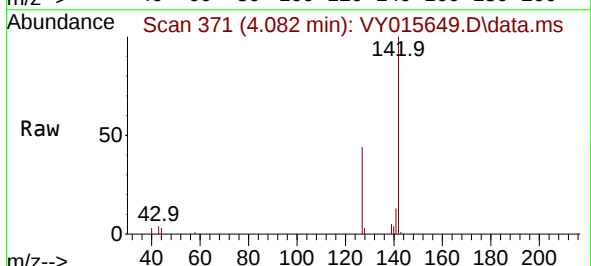
Manual Integrations
APPROVED

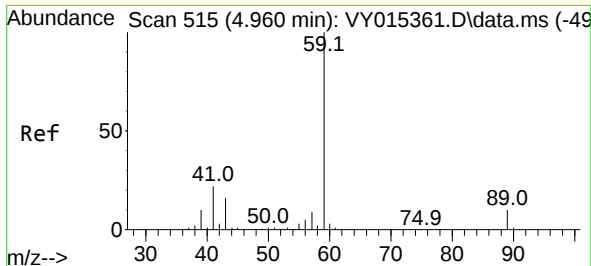
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#10
Methyl Iodide
Concen: 16.363 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion:142 Resp: 23841
Ion Ratio Lower Upper
142 100
127 45.1 37.6 56.4
141 13.8 11.8 17.8





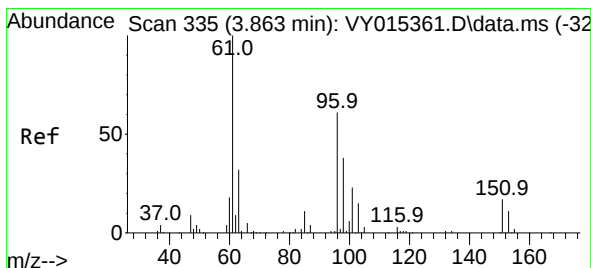
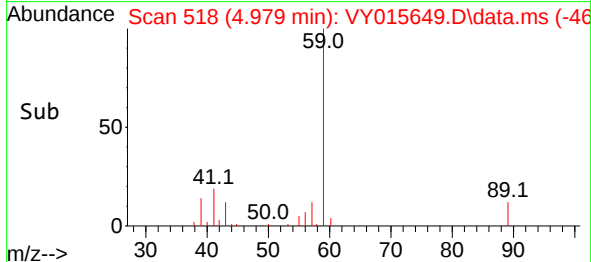
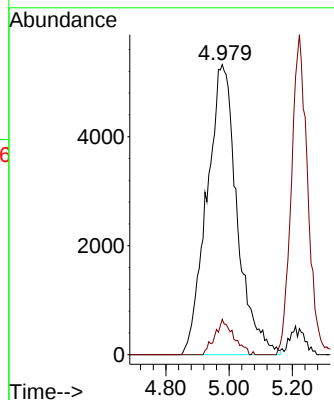
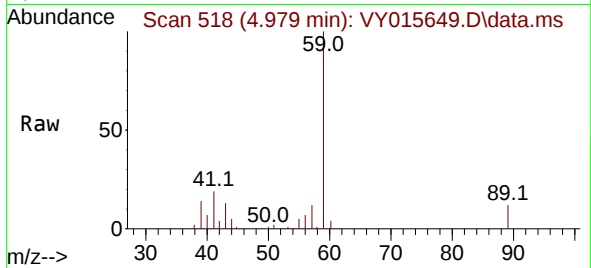
#11
Tert butyl alcohol
Concen: 75.218 ug/l
RT: 4.979 min Scan# 515
Delta R.T. 0.025 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion: 59 Resp: 35349
Ion Ratio Lower Upper
59 100
57 7.5 3.0 4.4

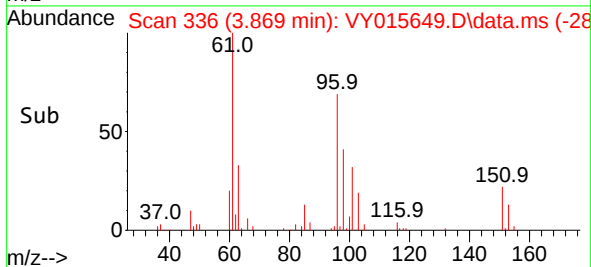
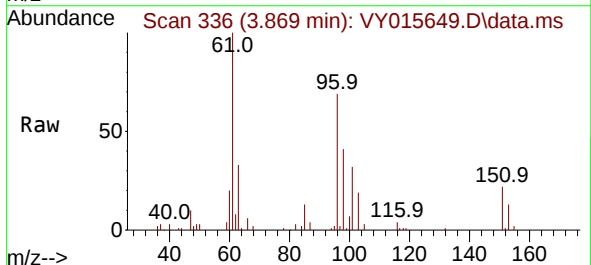
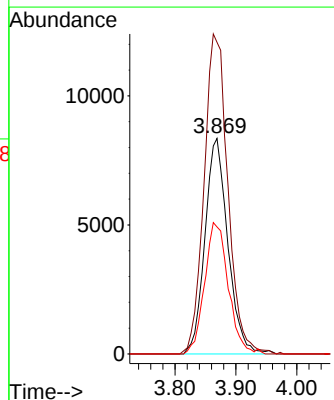
Manual Integrations
APPROVED

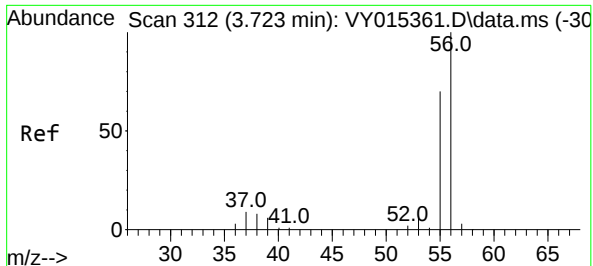
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#12
1,1-Dichloroethene
Concen: 17.646 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion: 96 Resp: 21860
Ion Ratio Lower Upper
96 100
61 144.6 136.4 204.6
98 58.9 49.4 74.2





#13

Acrolein

Concen: 89.607 ug/l

RT: 3.735 min Scan# 312

Delta R.T. 0.012 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

Tgt Ion: 56 Resp: 2126

Ion Ratio Lower Upper

56 100

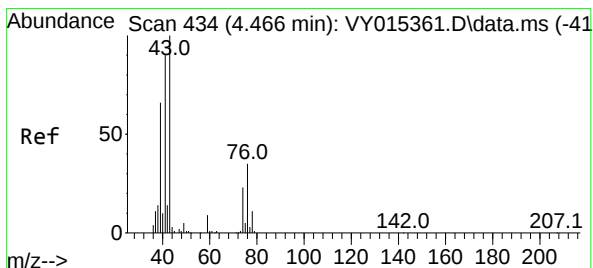
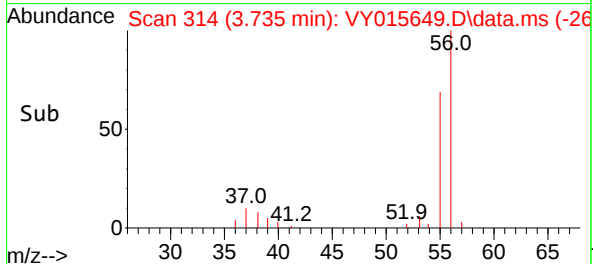
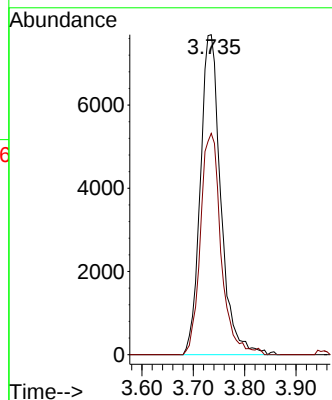
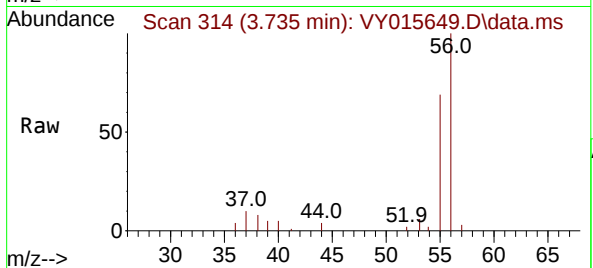
55 69.7 57.0 85.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#14

Allyl chloride

Concen: 18.258 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

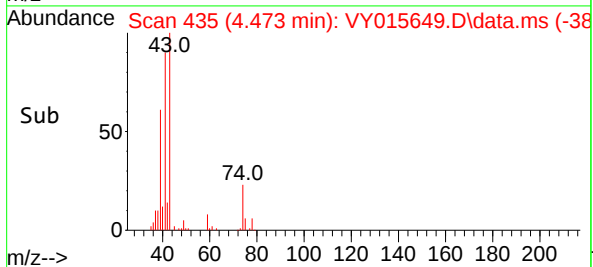
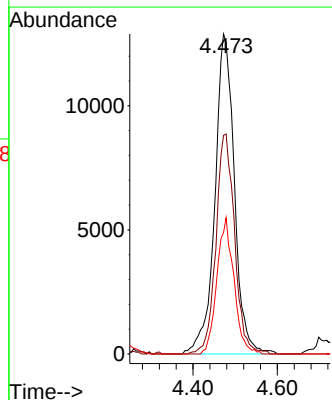
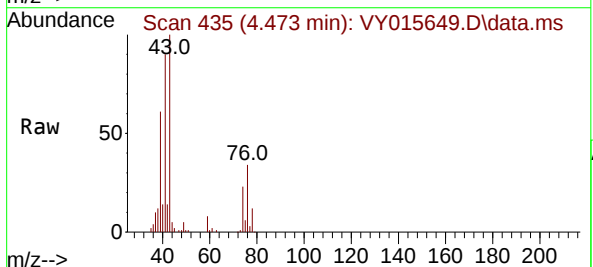
Tgt Ion: 41 Resp: 41353

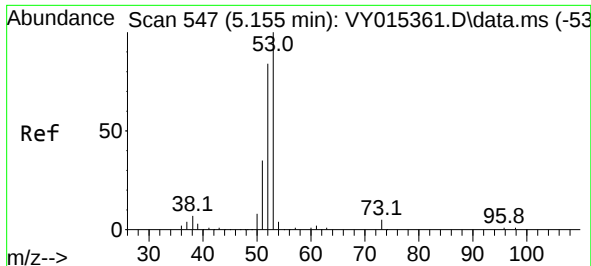
Ion Ratio Lower Upper

41 100

39 65.8 58.0 87.0

76 37.1 27.4 41.2





#15

Acrylonitrile

Concen: 93.439 ug/l

RT: 5.168 min Scan# 54

Delta R.T. 0.007 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

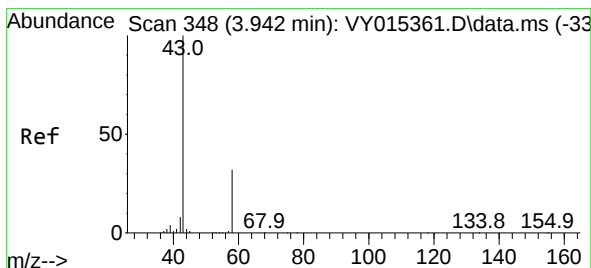
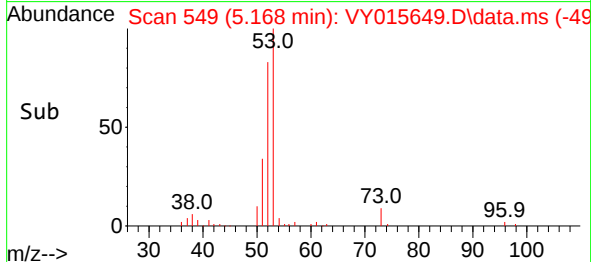
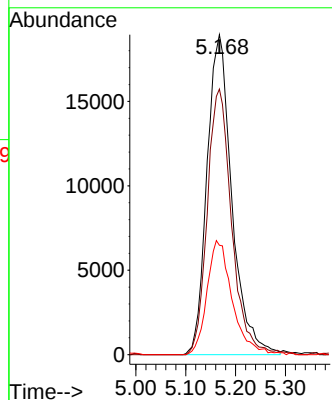
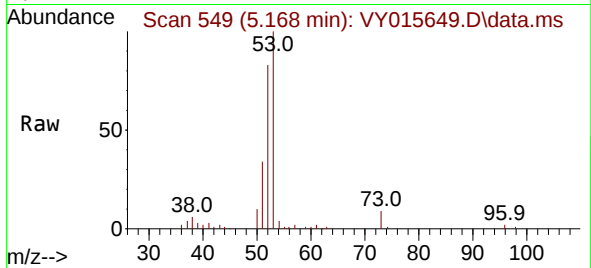
ClientSampleId :

VY0920SBS01

Tgt Ion: 53	Resp: 6563
Ion Ratio	Lower Upper
53	100
52	81.4 66.9 100.3
51	36.3 29.8 44.6

Manual Integrations
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Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#16

Acetone

Concen: 99.693 ug/l

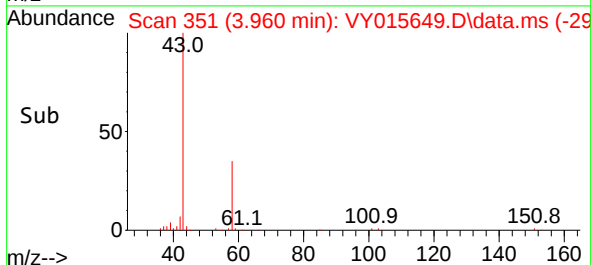
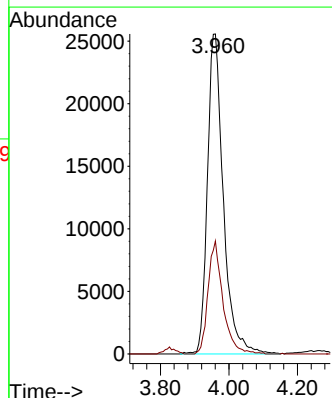
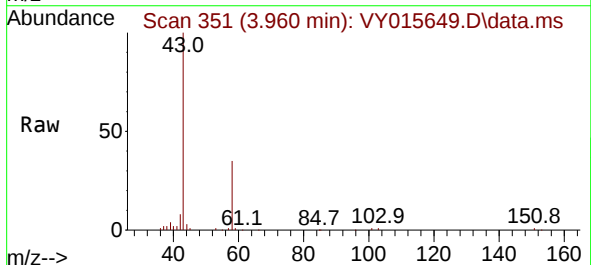
RT: 3.960 min Scan# 351

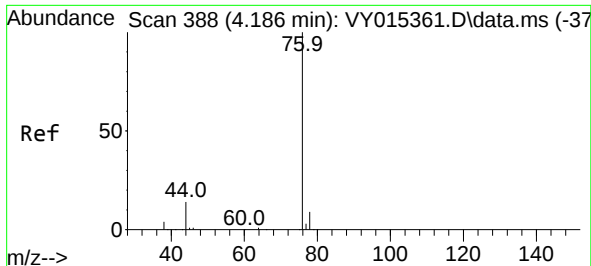
Delta R.T. 0.018 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Tgt Ion: 43	Resp: 82656
Ion Ratio	Lower Upper
43	100
58	35.3 22.7 34.1#





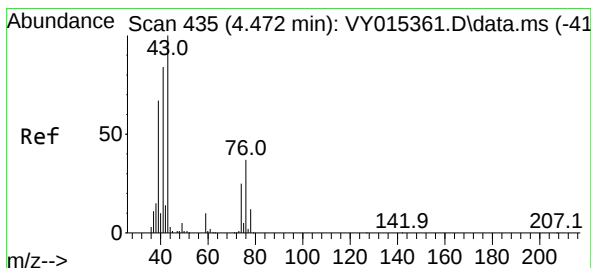
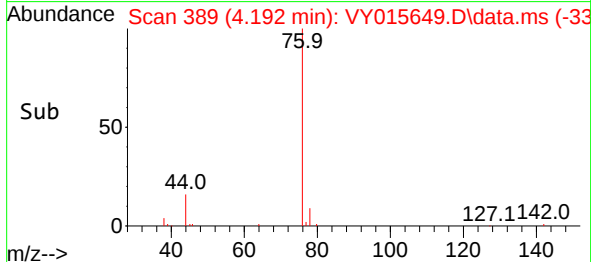
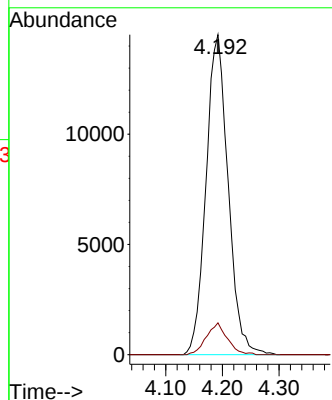
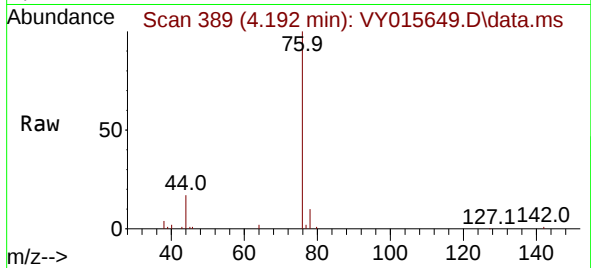
#17
Carbon Disulfide
Concen: 16.333 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion: 76 Resp: 3930
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.4

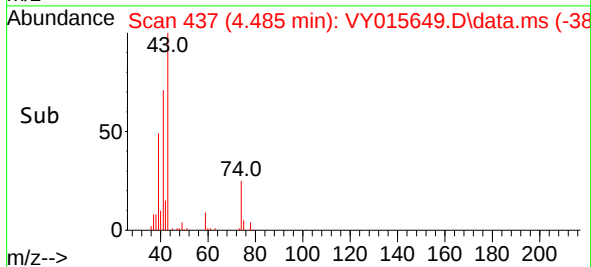
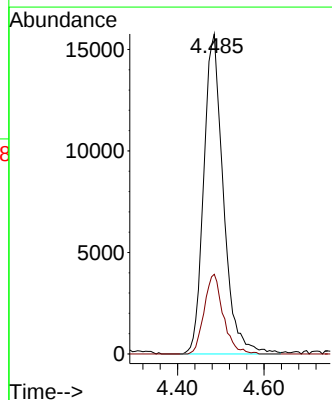
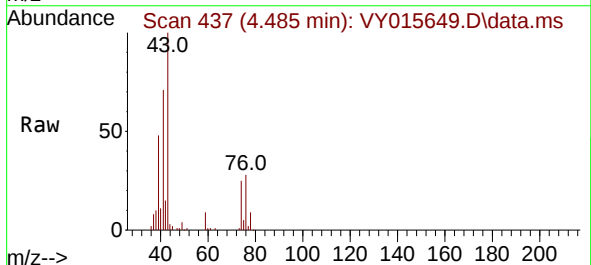
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#18
Methyl Acetate
Concen: 17.857 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

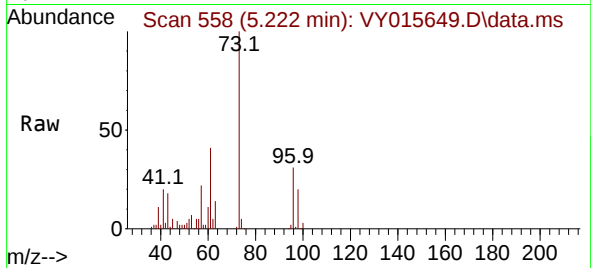
Tgt Ion: 43 Resp: 49675
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.415 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

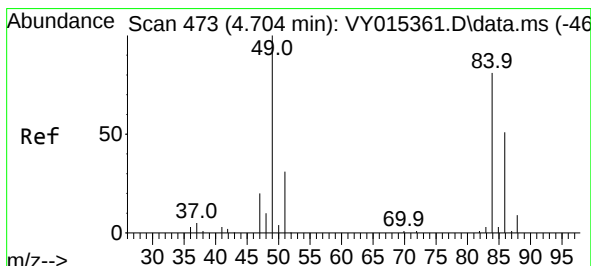
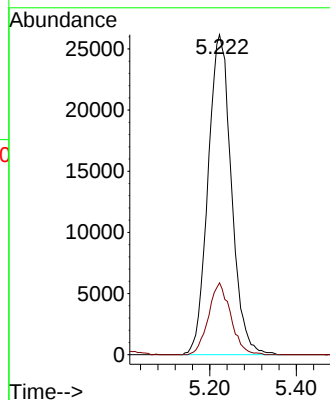
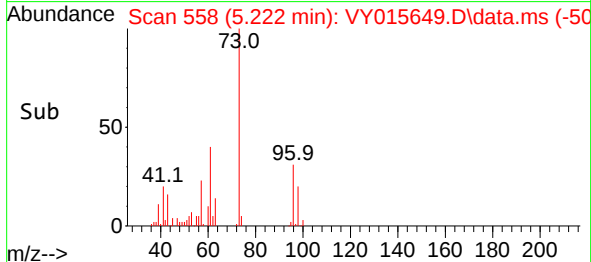
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



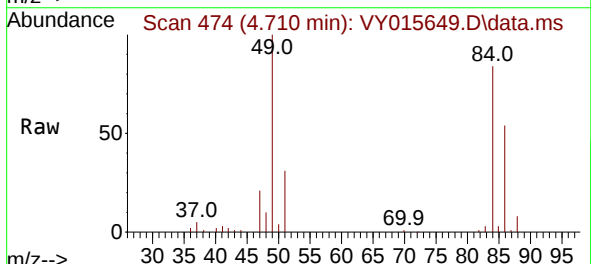
Tgt Ion: 73 Resp: 97958
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

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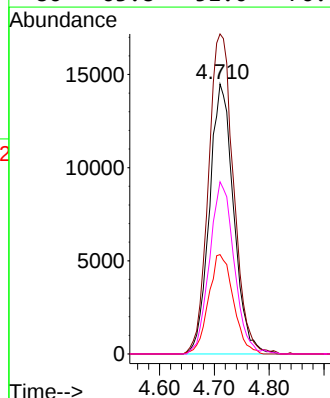
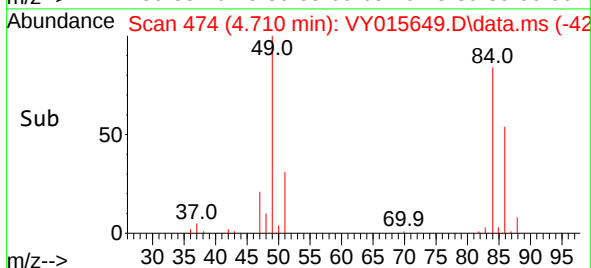
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#20
Methylene Chloride
Concen: 21.756 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57



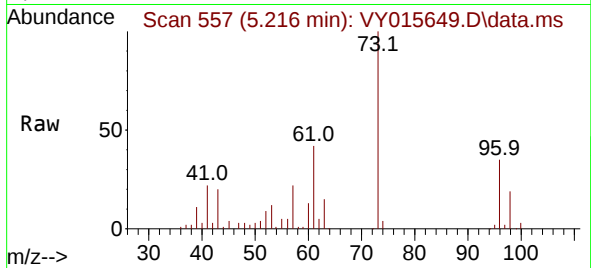
Tgt Ion: 84 Resp: 44467
Ion Ratio Lower Upper
84 100
49 118.5 106.9 160.3
51 36.8 33.2 49.8
86 63.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.749 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

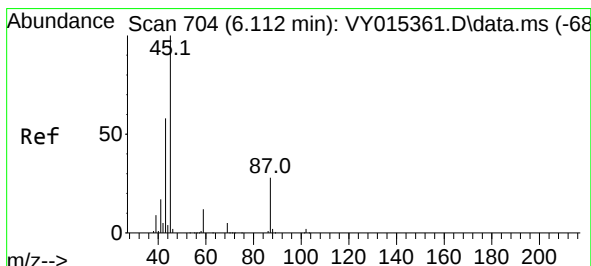
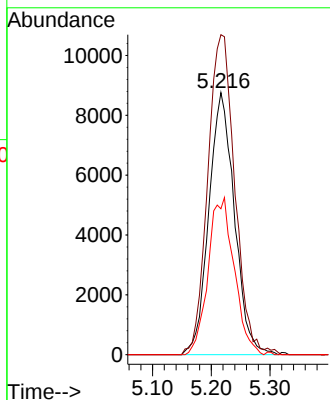
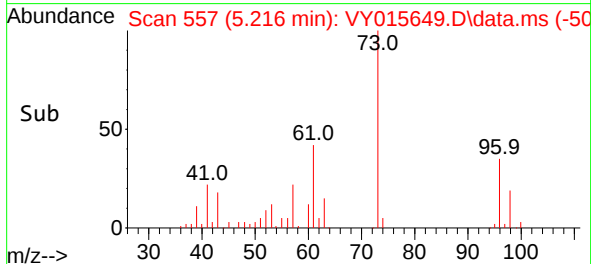
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



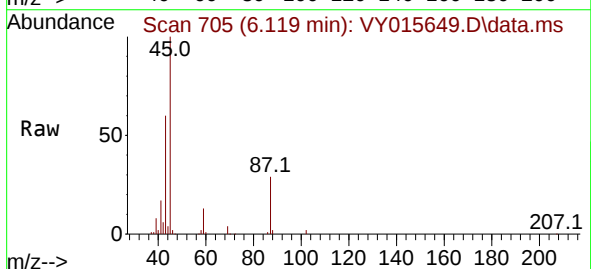
Tgt Ion: 96 Resp: 2654
Ion Ratio Lower Upper
96 100
61 122.1 110.2 165.4
98 55.7 51.8 77.6

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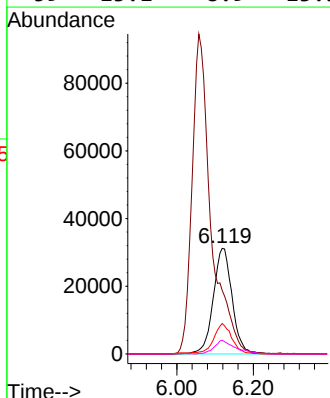
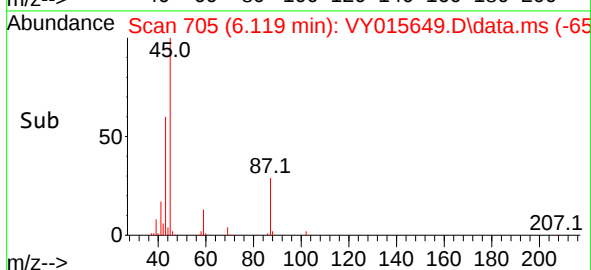
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

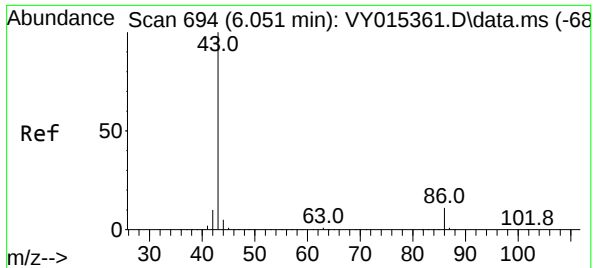


#22
Diisopropyl ether
Concen: 19.584 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57



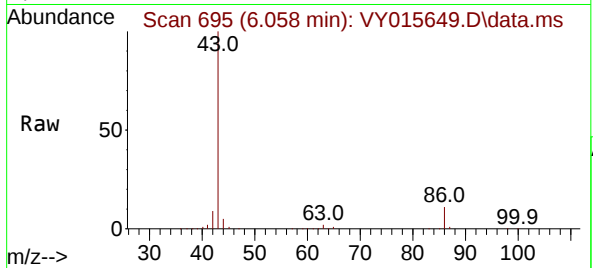
Tgt Ion: 45 Resp: 106746
Ion Ratio Lower Upper
45 100
43 59.5 52.2 78.4
87 28.7 21.0 31.6
59 13.1 8.9 13.3





#23
 Vinyl Acetate
 Concen: 96.411 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY015649.D
 Acq: 20 Sep 2023 10:57

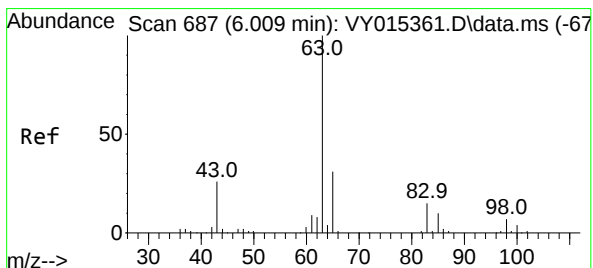
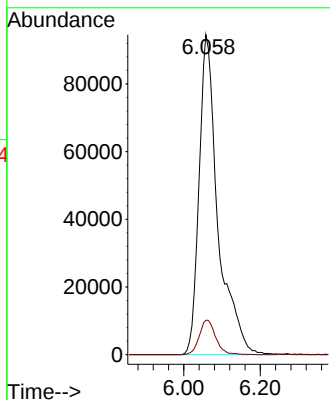
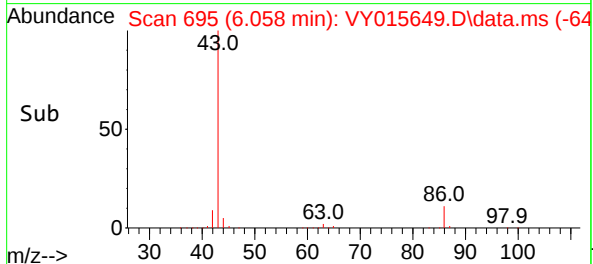
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBS01



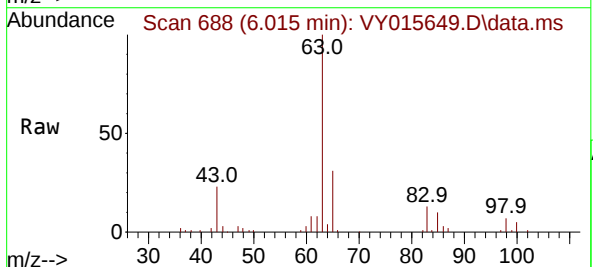
Tgt Ion: 43 Resp: 32436
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.5 11.3

Manual Integrations
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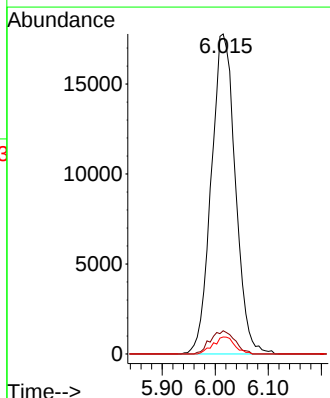
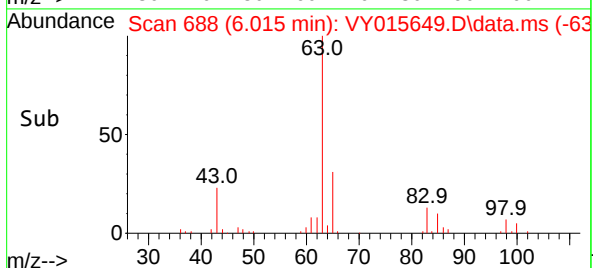
Reviewed By :Mahesh Dadoda 09/21/2023
 Supervised By :Semsettin Yesilyurt 09/21/2023

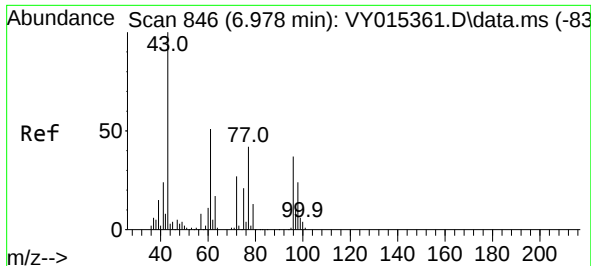


#24
 1,1-Dichloroethane
 Concen: 18.870 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY015649.D
 Acq: 20 Sep 2023 10:57



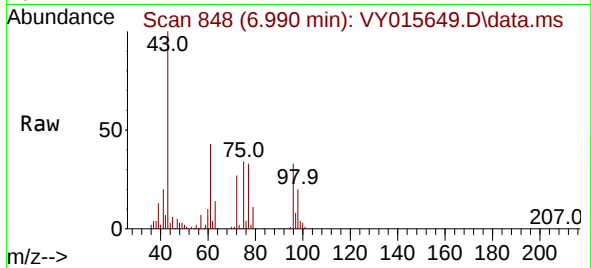
Tgt Ion: 63 Resp: 56064
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 5.3 1.8 5.5





#25
2-Butanone
Concen: 95.879 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

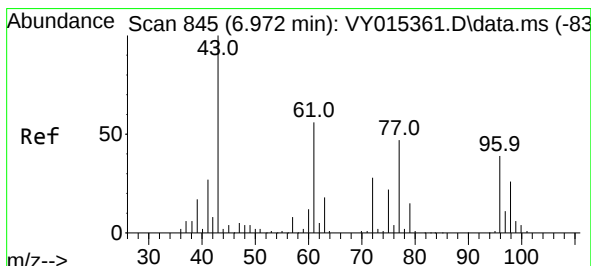
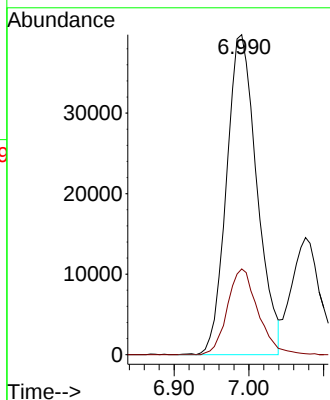
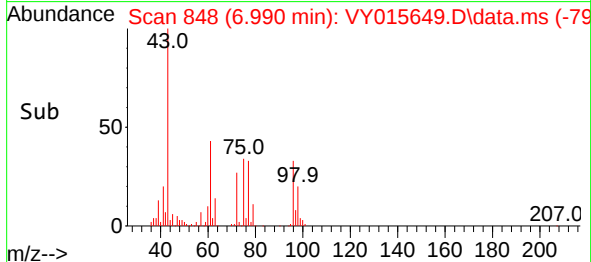
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 43 Resp: 112362
Ion Ratio Lower Upper
43 100
72 26.8 20.5 30.7

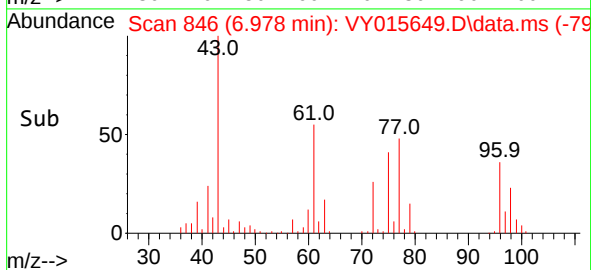
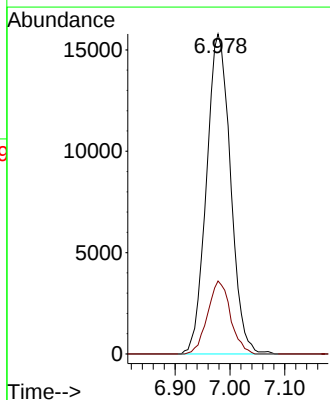
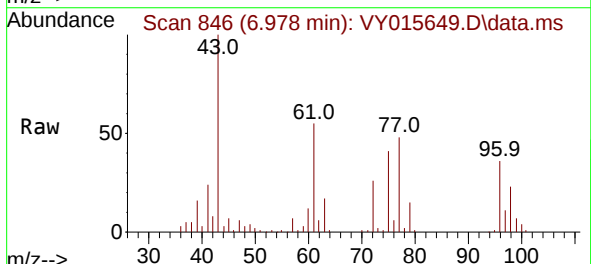
Manual Integrations
APPROVED

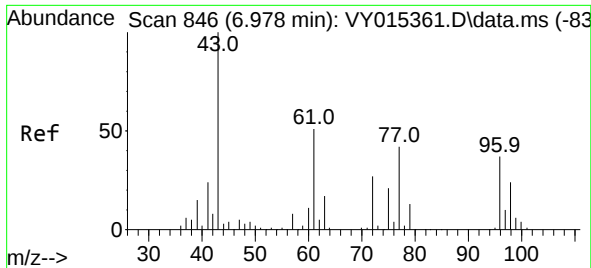
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#26
2,2-Dichloropropane
Concen: 17.684 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

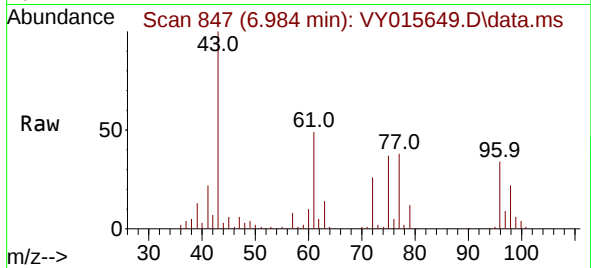
Tgt Ion: 77 Resp: 48022
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 18.845 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY015649.D
 Acq: 20 Sep 2023 10:57

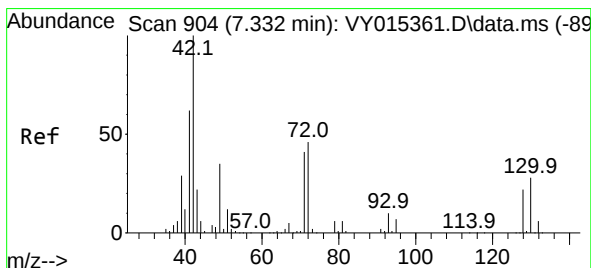
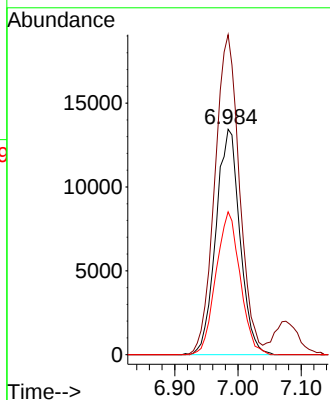
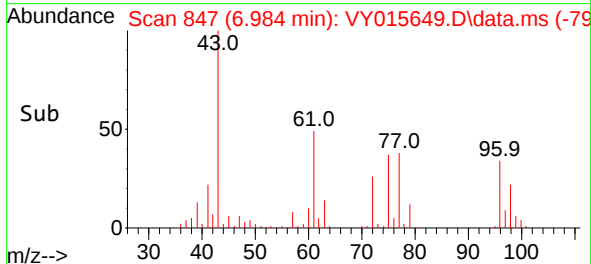
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBS01



Tgt Ion: 96 Resp: 35424
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 301.4
 98 63.9 0.0 130.4

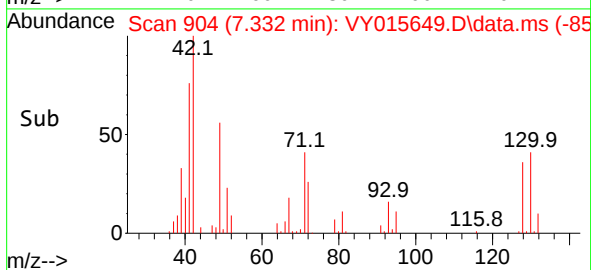
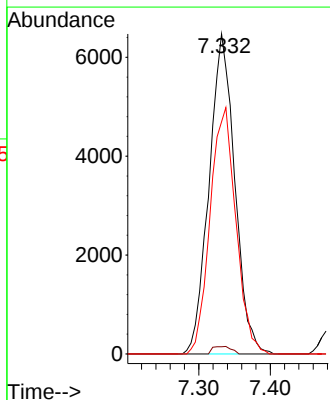
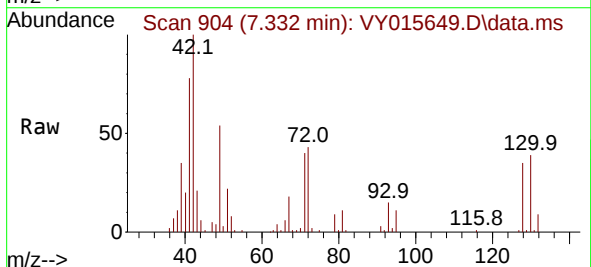
Manual Integrations
 APPROVED

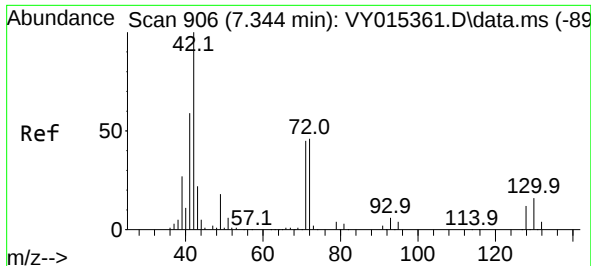
Reviewed By :Mahesh Dadoda 09/21/2023
 Supervised By :Semsettin Yesilyurt 09/21/2023



#28
 Bromochloromethane
 Concen: 20.032 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY015649.D
 Acq: 20 Sep 2023 10:57

Tgt Ion: 49 Resp: 16147
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 77.3 60.7 91.1





#29

Tetrahydrofuran

Concen: 90.581 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

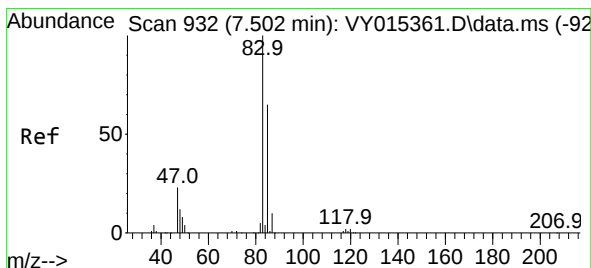
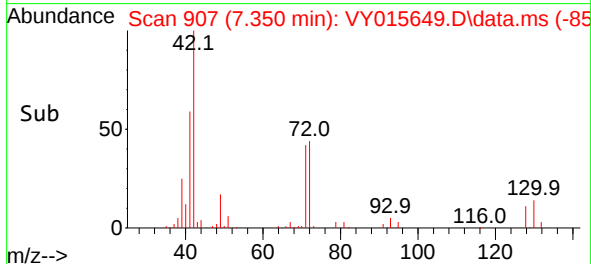
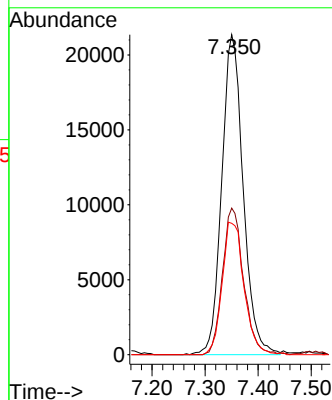
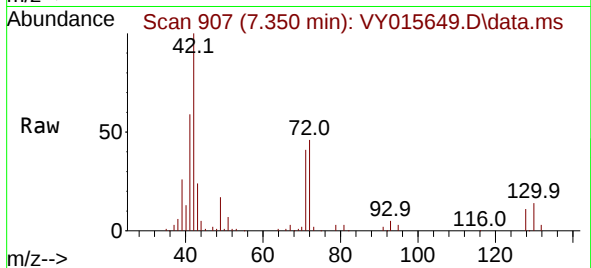
VY0920SBS01

Tgt Ion:	42	Resp:	5999
Ion Ratio	Lower	Upper	
42	100		
72	45.0	32.8	49.2
71	42.2	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#30

Chloroform

Concen: 19.363 ug/l

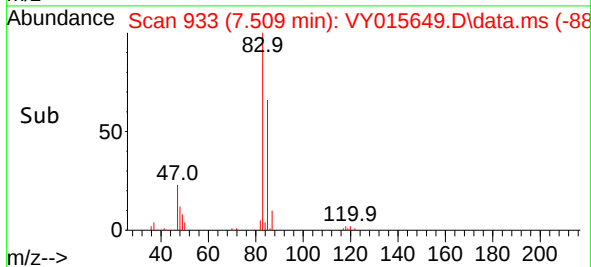
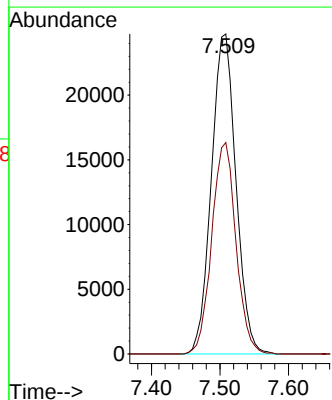
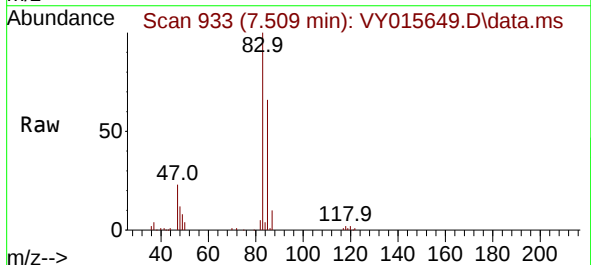
RT: 7.509 min Scan# 933

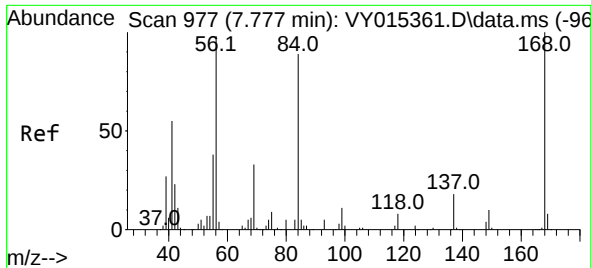
Delta R.T. 0.013 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

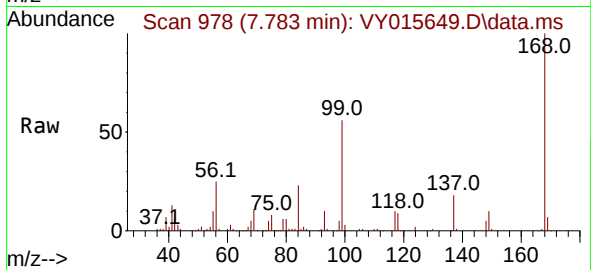
Tgt Ion:	83	Resp:	61608
Ion Ratio	Lower	Upper	
83	100		
85	66.1	49.7	74.5





#31
Cyclohexane
Concen: 16.927 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

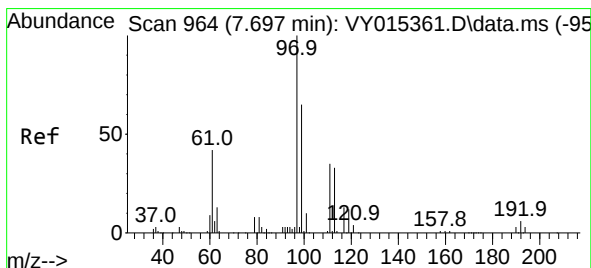
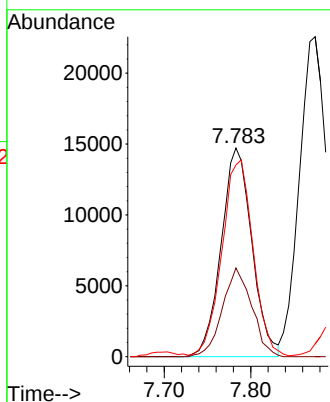
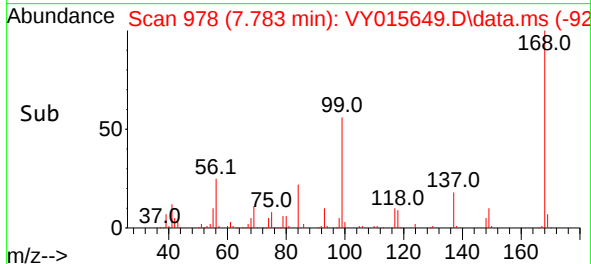
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



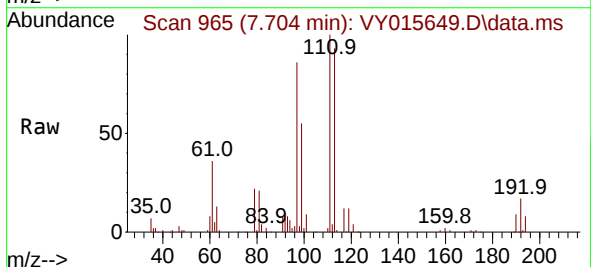
Tgt Ion: 56 Resp: 36329
Ion Ratio Lower Upper
56 100
69 42.5 27.8 41.6
84 90.9 66.4 99.6

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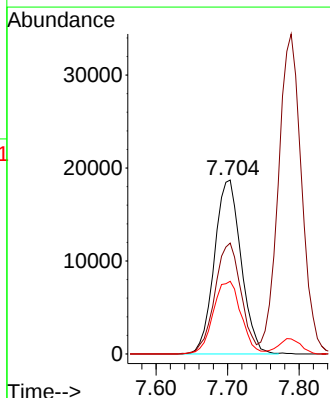
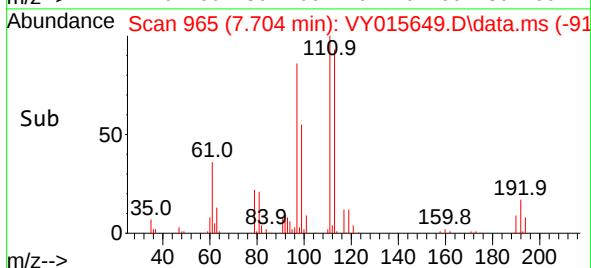
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

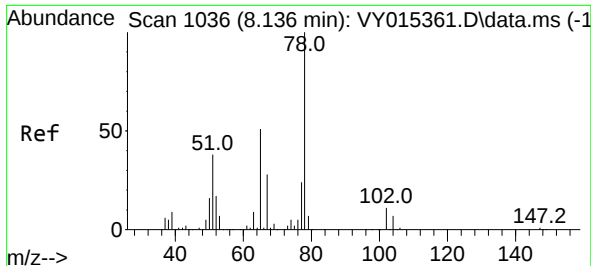


#32
1,1,1-Trichloroethane
Concen: 18.464 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.013 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57



Tgt Ion: 97 Resp: 48497
Ion Ratio Lower Upper
97 100
99 62.7 50.8 76.2
61 43.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.579 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

Tgt Ion: 65 Resp: 72164

Ion Ratio Lower Upper

65 100

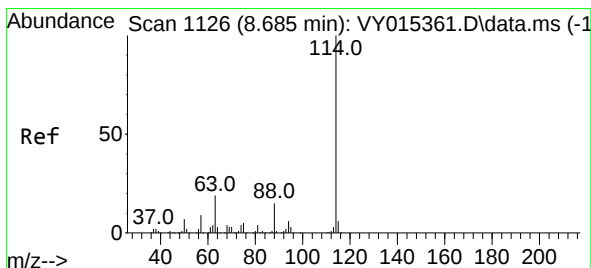
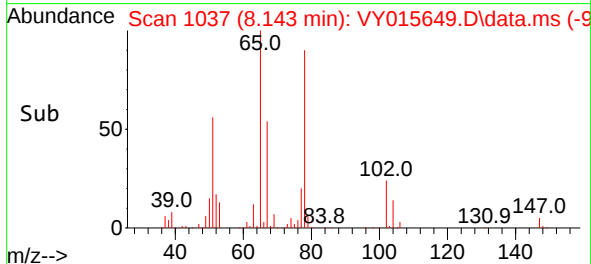
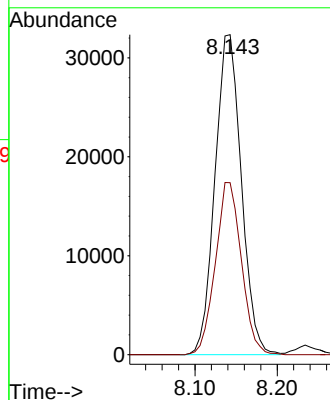
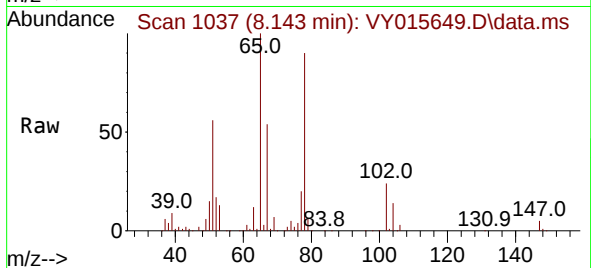
67 53.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

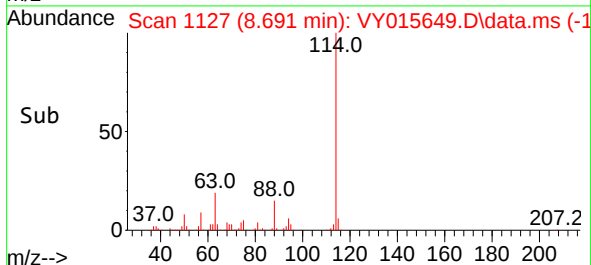
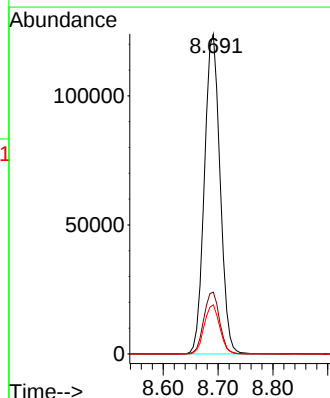
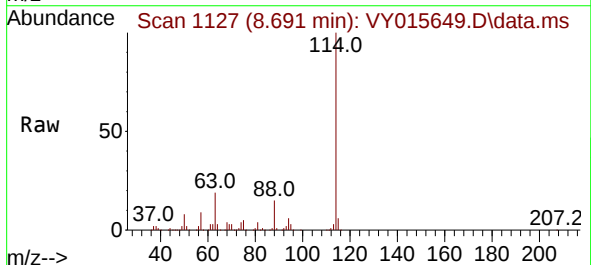
Tgt Ion:114 Resp: 245306

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

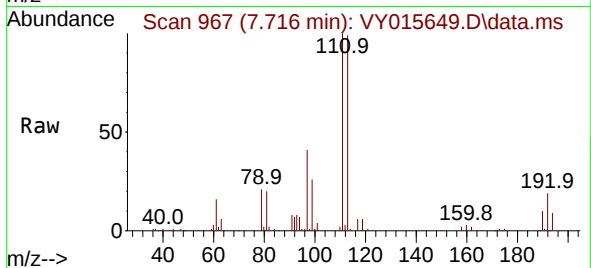
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.601 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

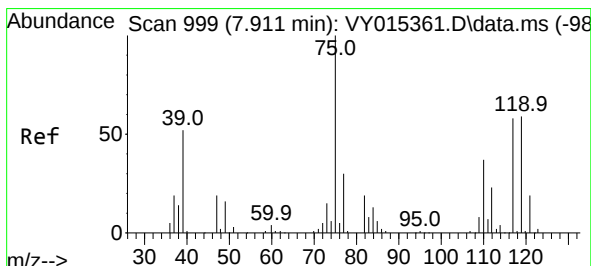
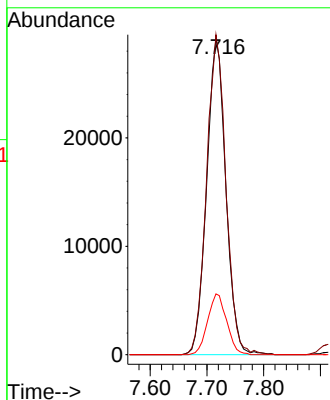
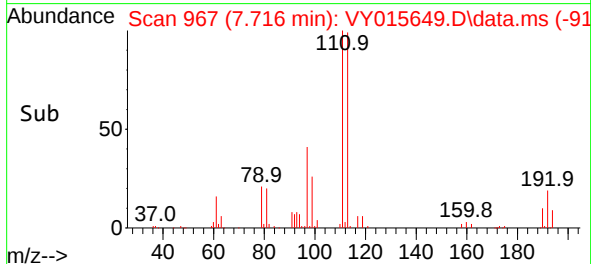
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion:113 Resp: 6842
Ion Ratio Lower Upper
113 100
111 102.2 81.3 121.9
192 19.1 16.9 25.3

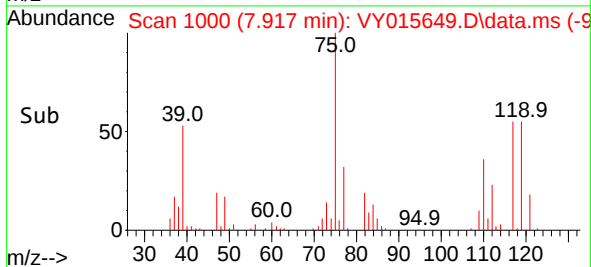
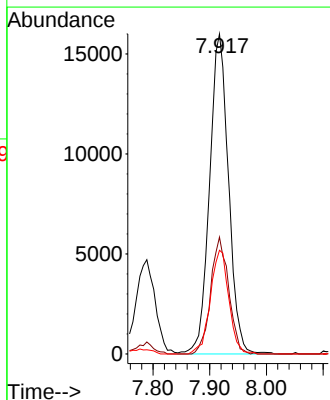
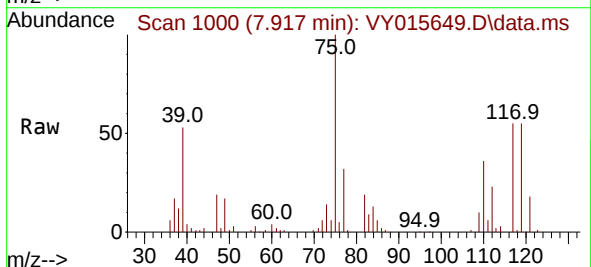
Manual Integrations
APPROVED

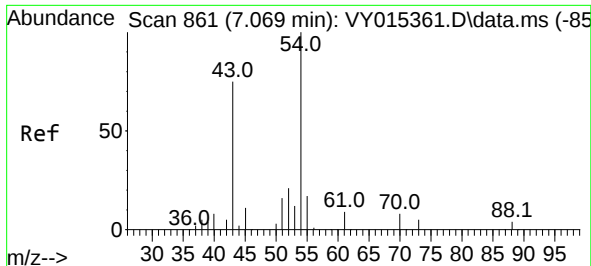
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#36
1,1-Dichloropropene
Concen: 17.118 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion: 75 Resp: 37162
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.5
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 18.598 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.013 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

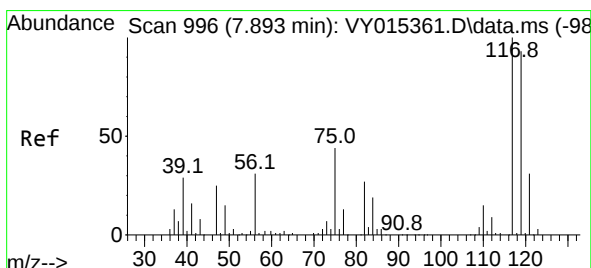
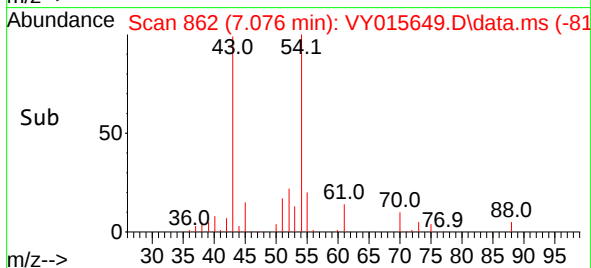
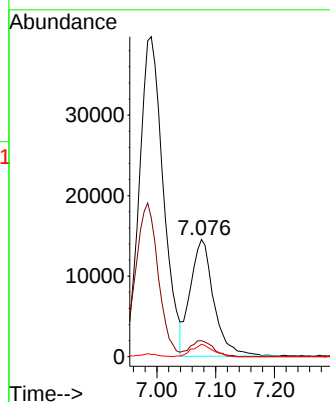
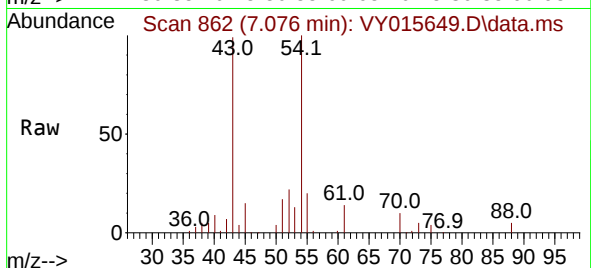
ClientSampleId :

VY0920SBS01

Tgt Ion: 43	Resp: 4027
Ion Ratio	Lower Upper
43 100	
61 13.7	10.1 15.1
70 9.5	7.1 10.7

Manual Integrations
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Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#38

Carbon Tetrachloride

Concen: 17.277 ug/l

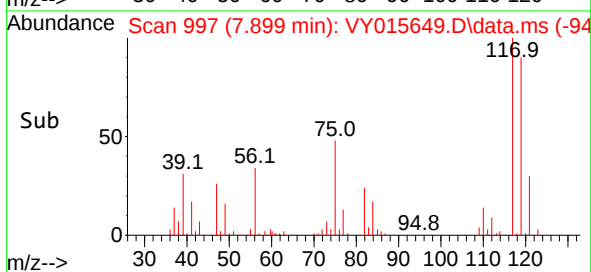
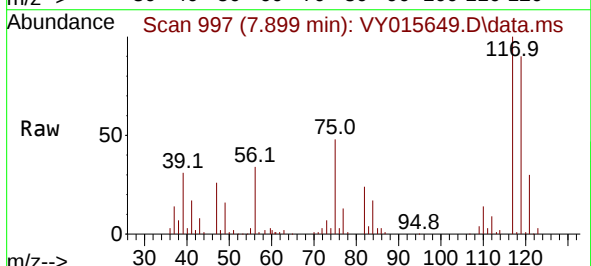
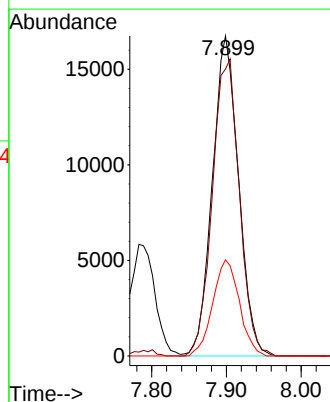
RT: 7.899 min Scan# 997

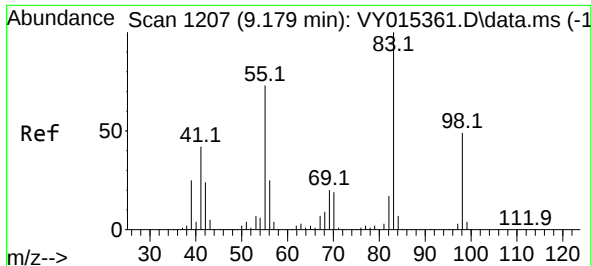
Delta R.T. 0.006 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Tgt Ion:117	Resp: 40712
Ion Ratio	Lower Upper
117 100	
119 89.6	76.4 114.6
121 30.0	25.8 38.6





#39

Methylcyclohexane

Concen: 15.915 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

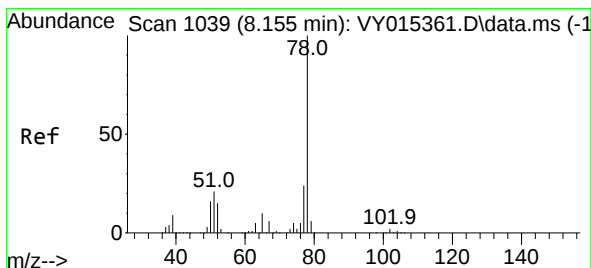
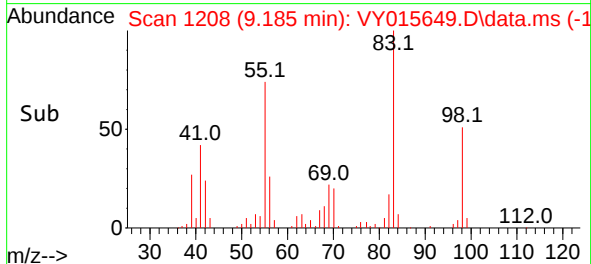
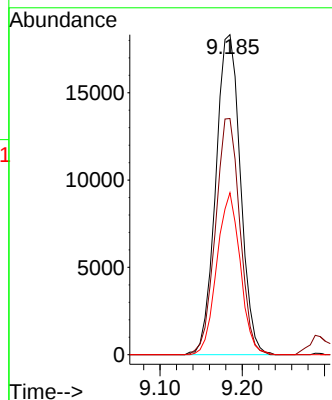
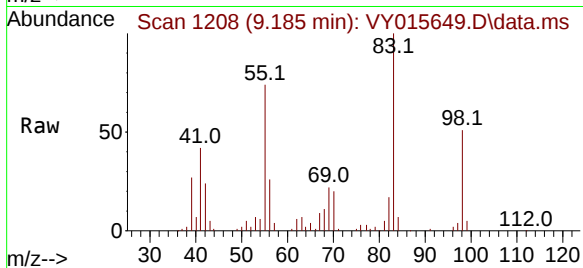
Tgt Ion: 83 Resp: 3821

Ion	Ratio	Lower	Upper
83	100		
55	73.8	63.0	94.4
98	50.6	37.4	56.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#40

Benzene

Concen: 18.313 ug/l

RT: 8.161 min Scan# 1040

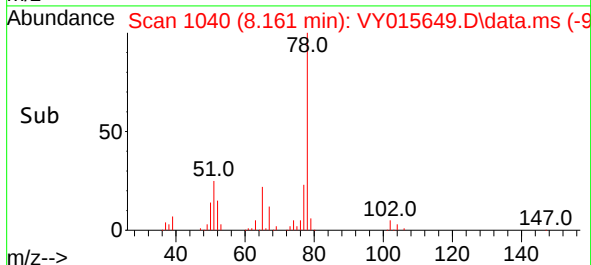
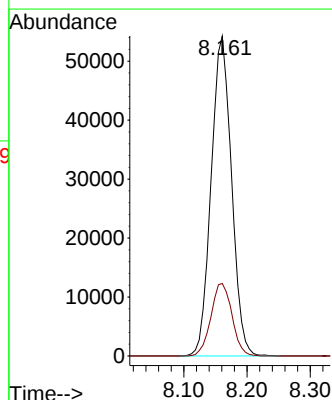
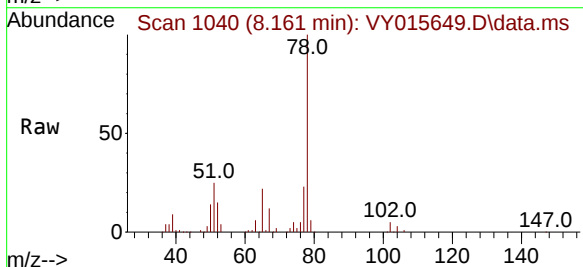
Delta R.T. 0.012 min

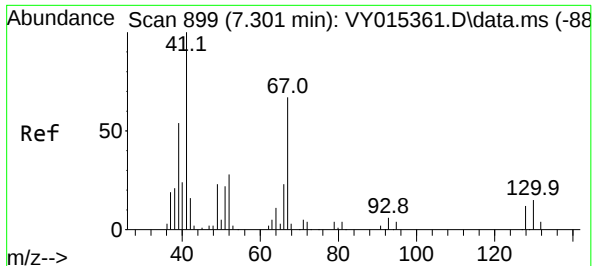
Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Tgt Ion: 78 Resp: 121240

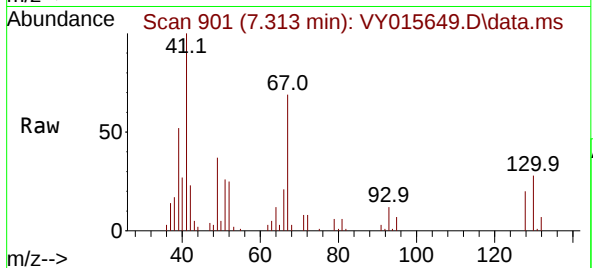
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.0	28.6





#41
Methacrylonitrile
Concen: 15.839 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

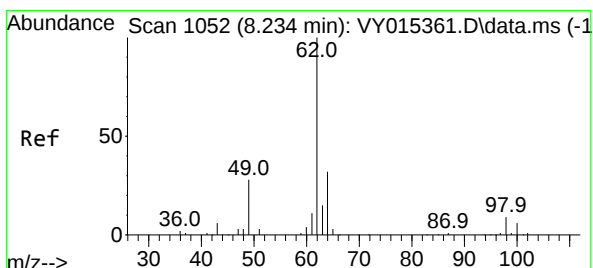
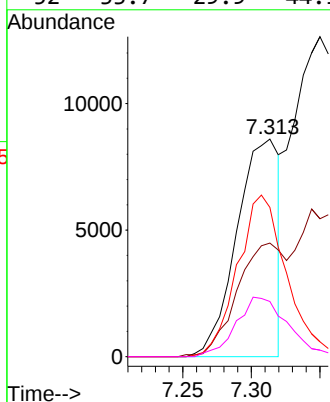
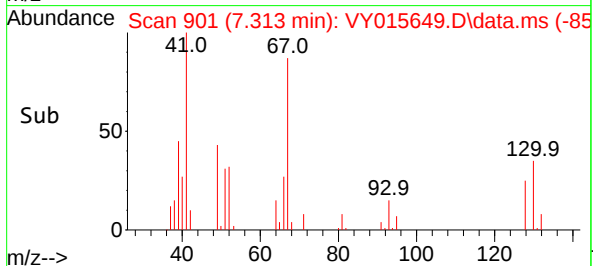
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 41 Resp: 1846
Ion Ratio Lower Upper
41 100
39 59.6 52.1 78.1
67 85.9 66.2 99.2
52 33.7 29.9 44.9

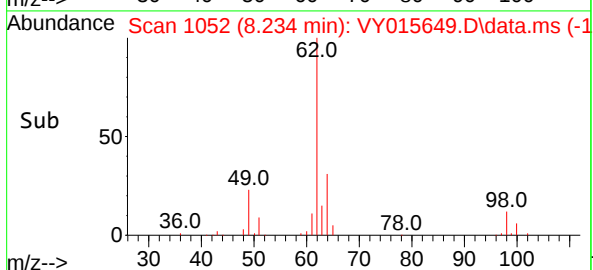
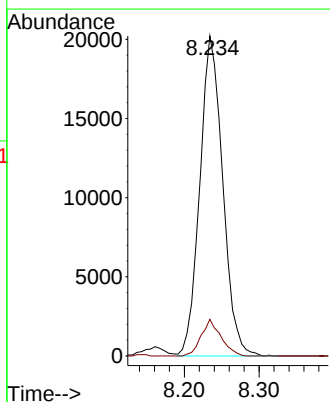
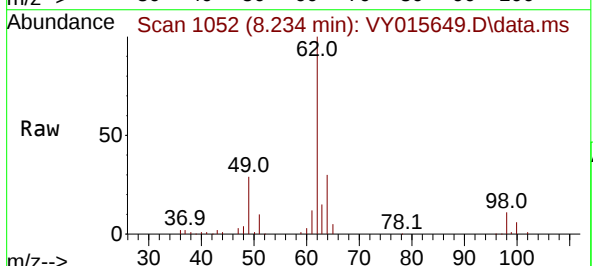
Manual Integrations
APPROVED

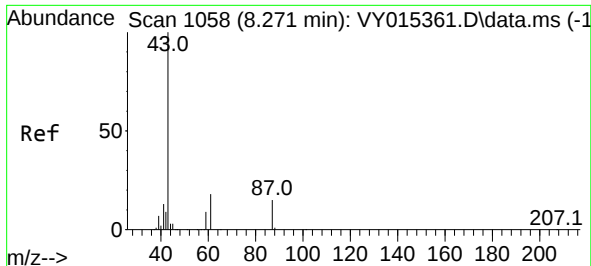
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#42
1,2-Dichloroethane
Concen: 18.979 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

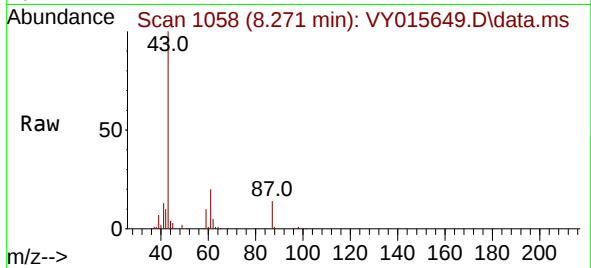
Tgt Ion: 62 Resp: 43031
Ion Ratio Lower Upper
62 100
98 9.8 0.0 15.8





#43
Isopropyl Acetate
Concen: 18.573 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

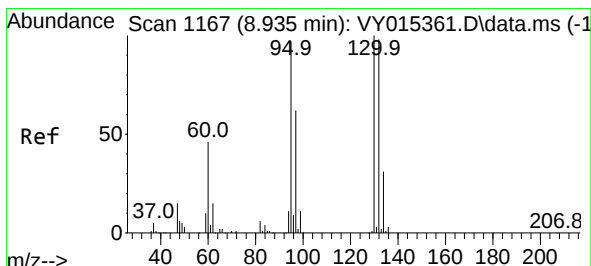
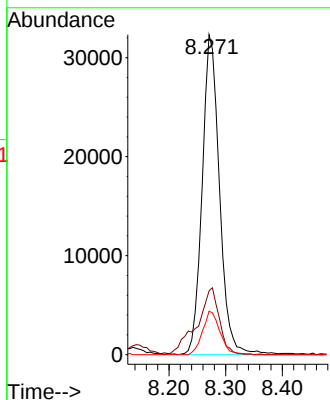
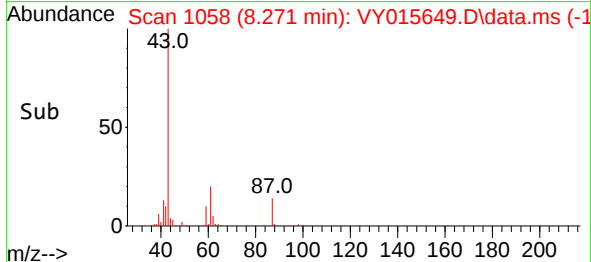
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



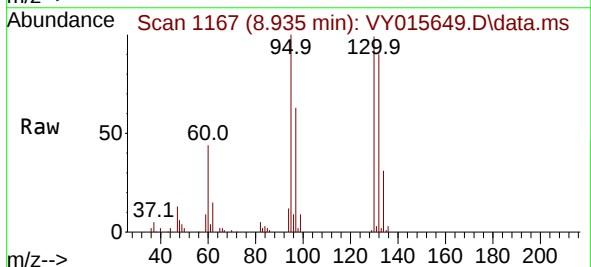
Tgt Ion: 43 Resp: 6869
Ion Ratio Lower Upper
43 100
61 27.0 21.1 31.7
87 13.7 9.8 14.8

Manual Integrations
APPROVED

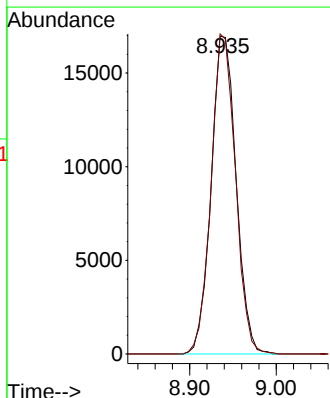
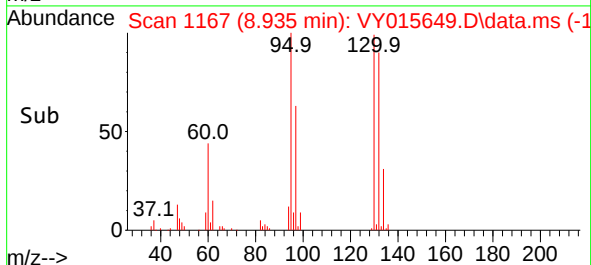
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023

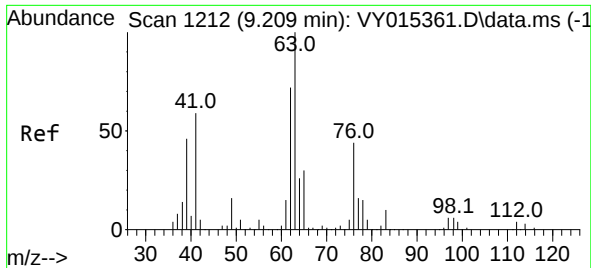


#44
Trichloroethene
Concen: 18.353 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57



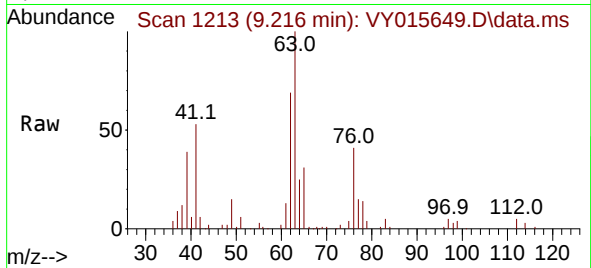
Tgt Ion:130 Resp: 33936
Ion Ratio Lower Upper
130 100
95 100.7 0.0 196.0





#45
1,2-Dichloropropane
Concen: 19.194 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.001 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

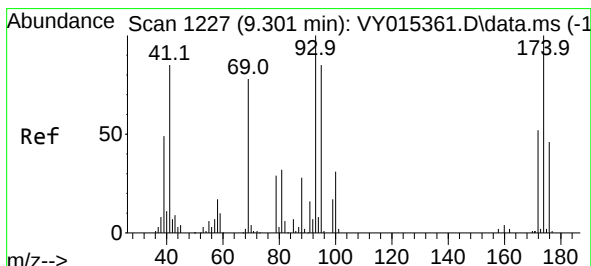
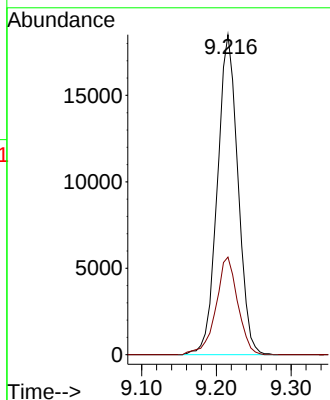
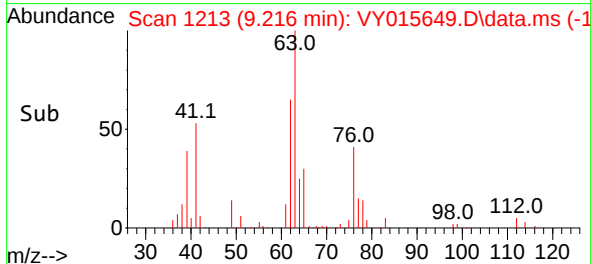
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 63 Resp: 35436
Ion Ratio Lower Upper
63 100
65 30.5 23.8 35.6

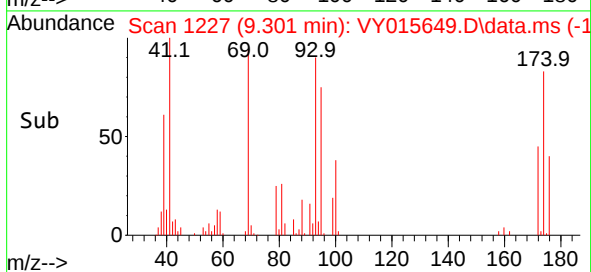
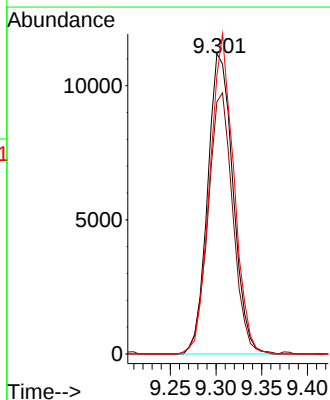
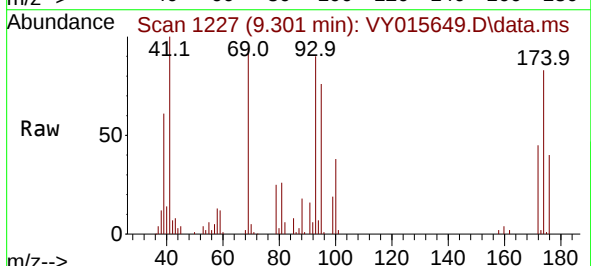
Manual Integrations
APPROVED

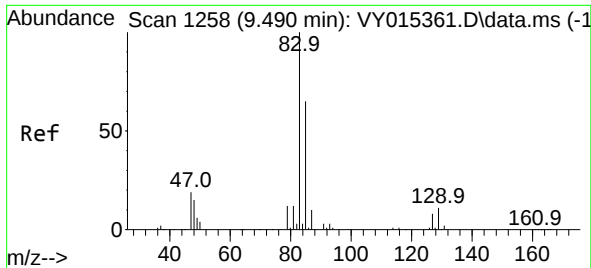
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#46
Dibromomethane
Concen: 18.317 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion: 93 Resp: 21632
Ion Ratio Lower Upper
93 100
95 84.9 66.6 100.0
174 100.7 84.8 127.2





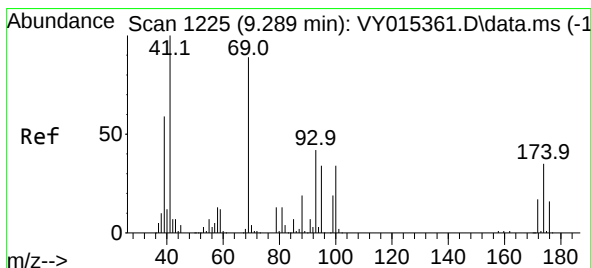
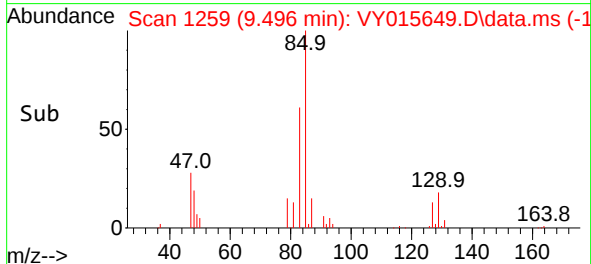
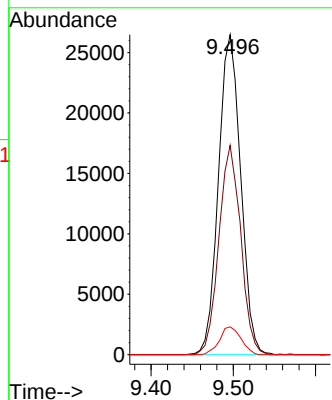
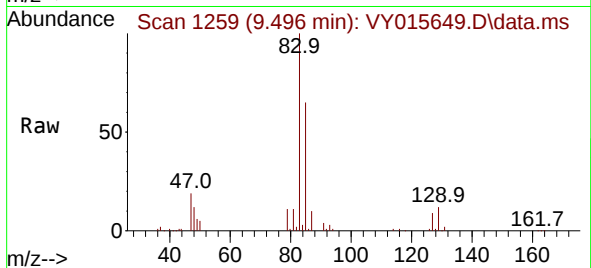
#47
Bromodichloromethane
Concen: 18.904 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion: 83 Resp: 4976
Ion Ratio Lower Upper
83 100
85 65.4 50.1 75.1
127 8.7 7.1 10.7

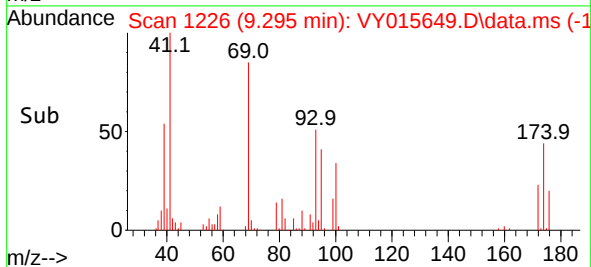
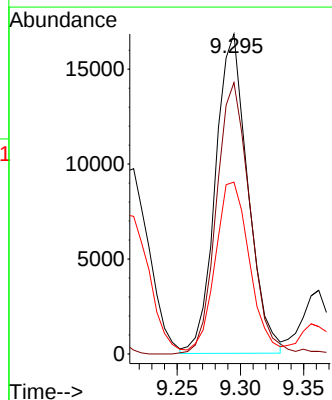
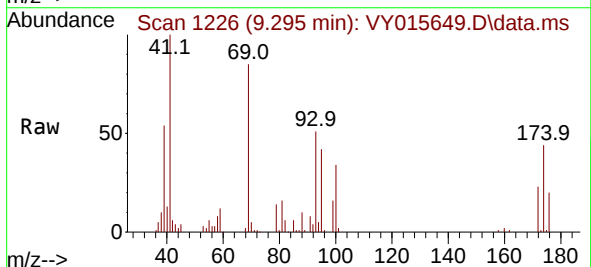
Manual Integrations
APPROVED

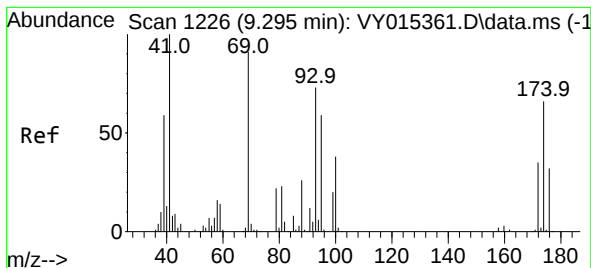
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#48
Methyl methacrylate
Concen: 18.485 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion: 41 Resp: 30011
Ion Ratio Lower Upper
41 100
69 88.0 64.5 96.7
39 56.8 50.8 76.2





#49

1,4-Dioxane

Concen: 354.037 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.024 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

Tgt Ion: 88 Resp: 8260

Ion Ratio Lower Upper

88 100

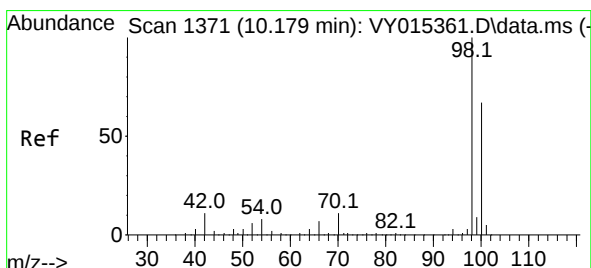
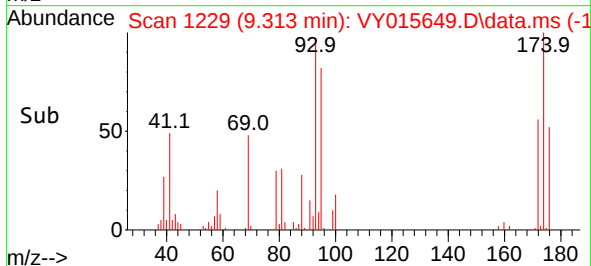
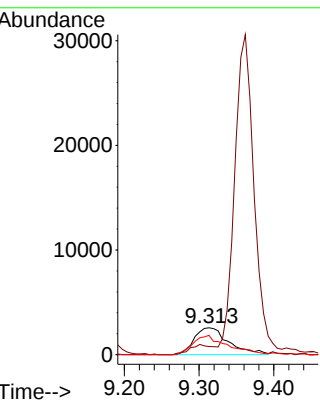
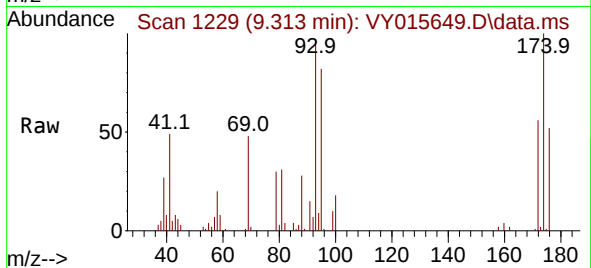
43 24.0 0.0 0.0

58 71.5 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#50

Toluene-d8

Concen: 43.294 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY015649.D

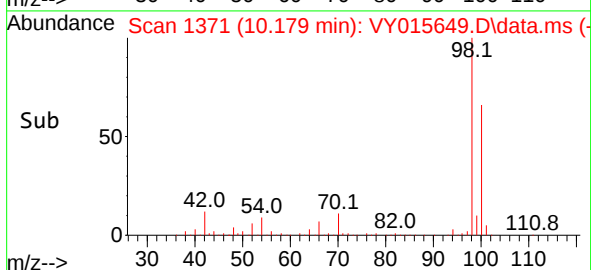
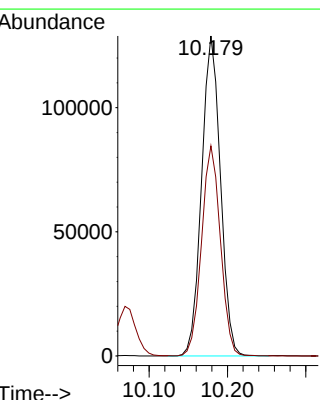
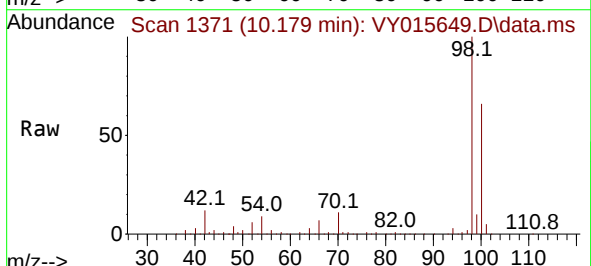
Acq: 20 Sep 2023 10:57

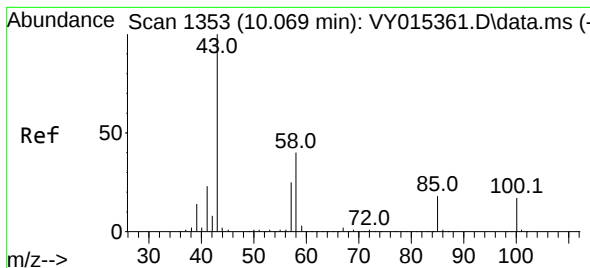
Tgt Ion: 98 Resp: 215531

Ion Ratio Lower Upper

98 100

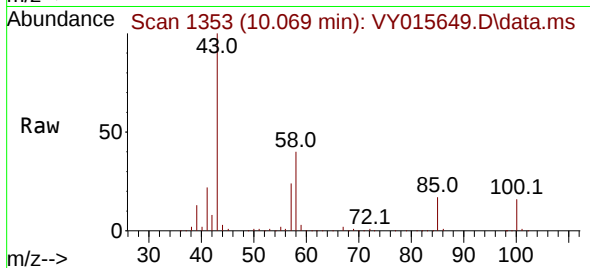
100 65.7 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 92.420 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

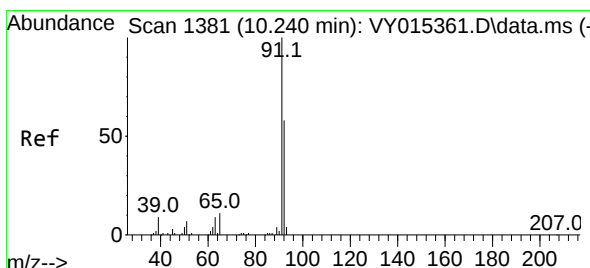
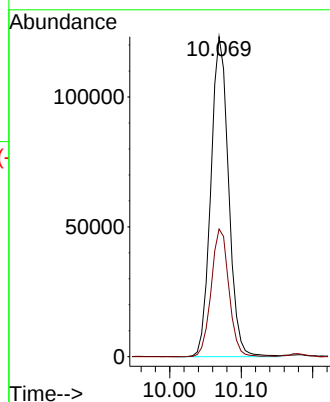
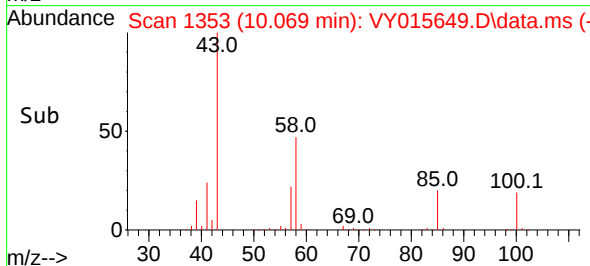
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 43 Resp: 211880
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.6

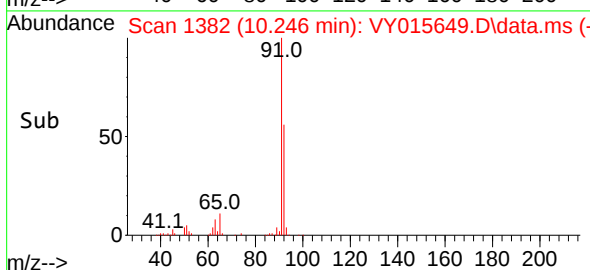
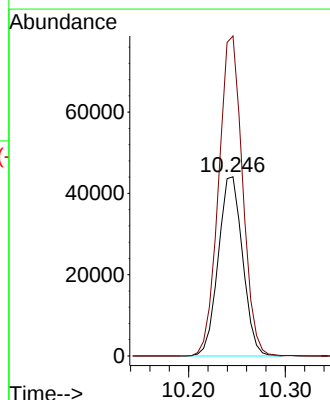
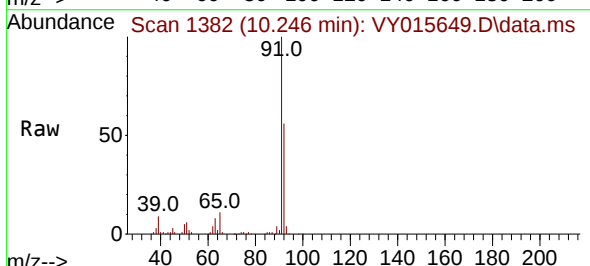
Manual Integrations
APPROVED

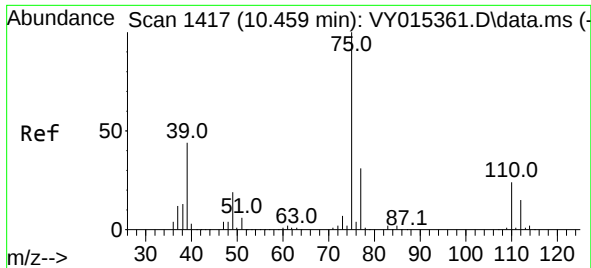
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#52
Toluene
Concen: 18.020 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

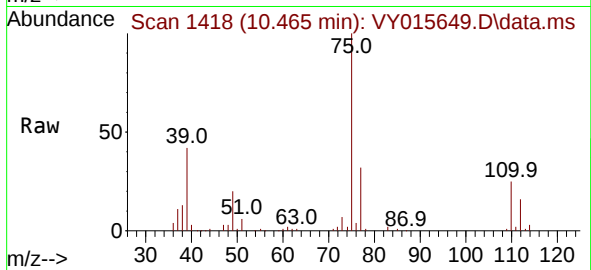
Tgt Ion: 92 Resp: 76909
Ion Ratio Lower Upper
92 100
91 175.9 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 18.463 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY015649.D
 Acq: 20 Sep 2023 10:57

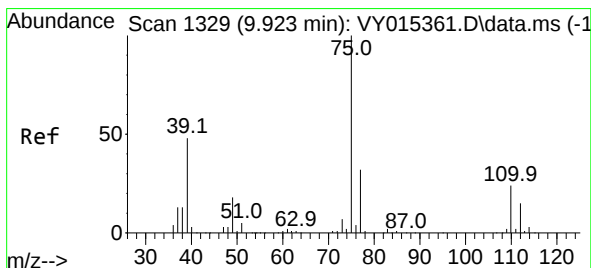
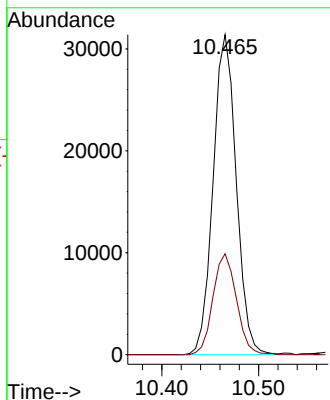
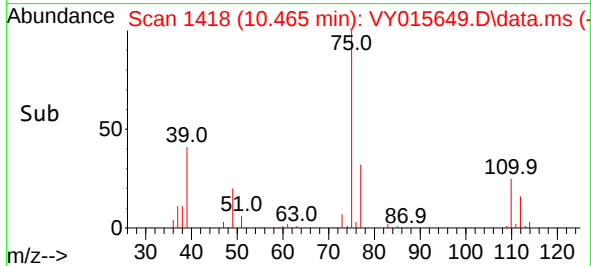
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBS01



Tgt Ion: 75 Resp: 52119
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.4

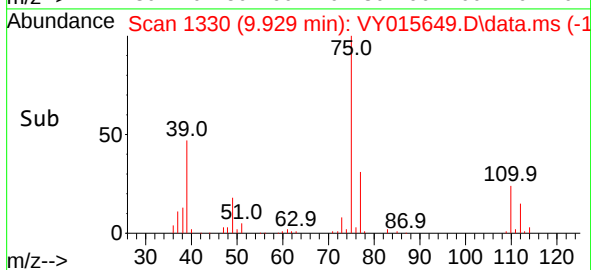
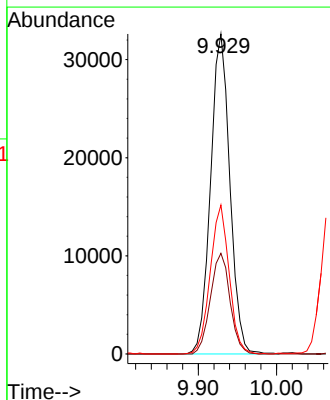
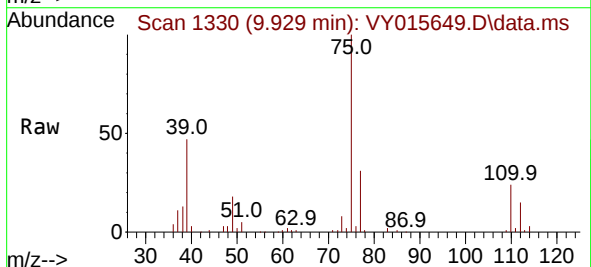
Manual Integrations
 APPROVED

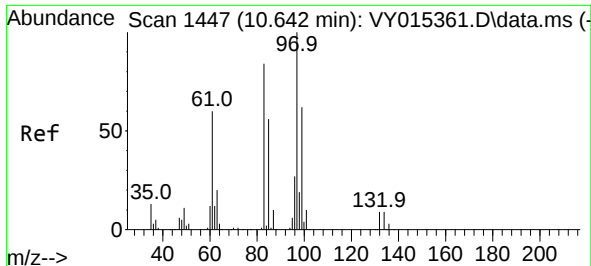
Reviewed By :Mahesh Dadoda 09/21/2023
 Supervised By :Semsettin Yesilyurt 09/21/2023



#54
 cis-1,3-Dichloropropene
 Concen: 18.377 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY015649.D
 Acq: 20 Sep 2023 10:57

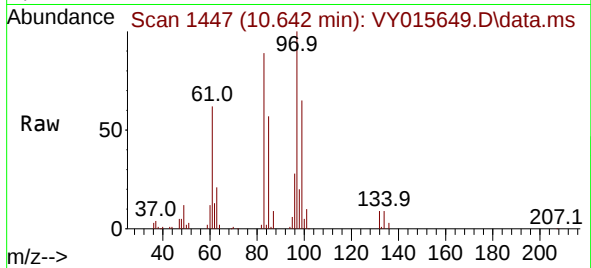
Tgt Ion: 75 Resp: 55838
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.2 36.4
 39 46.5 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 18.825 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

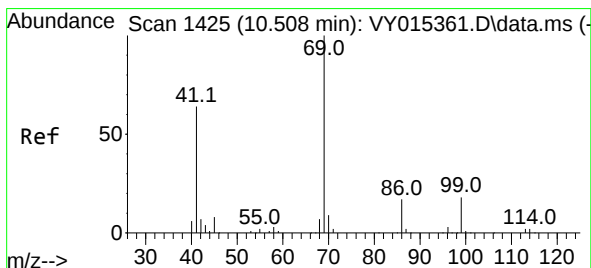
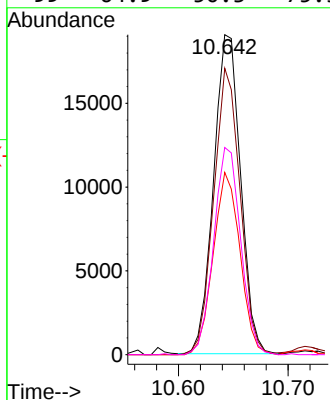
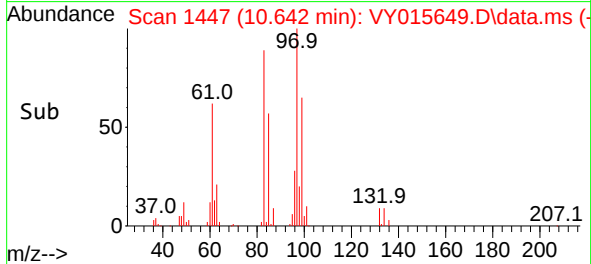
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.7	72.0	108.0
85	57.1	45.4	68.0
99	64.9	50.3	75.5

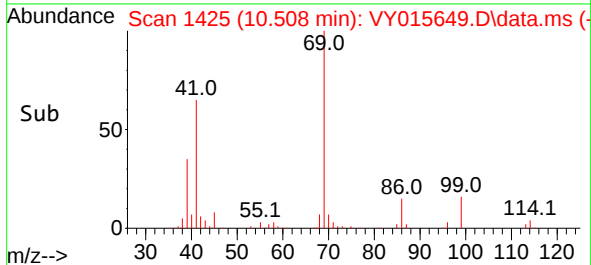
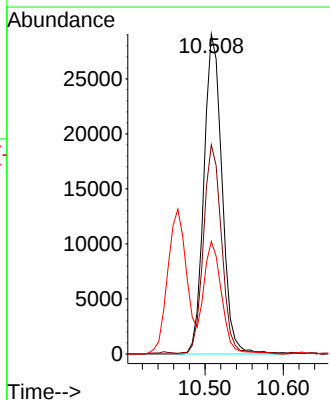
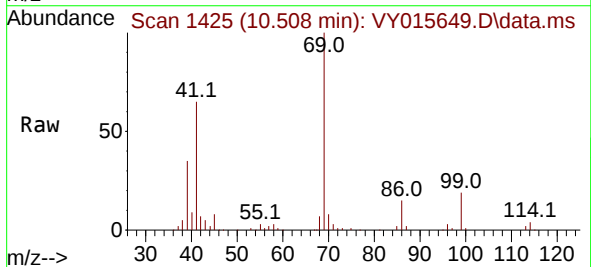
Manual Integrations
APPROVED

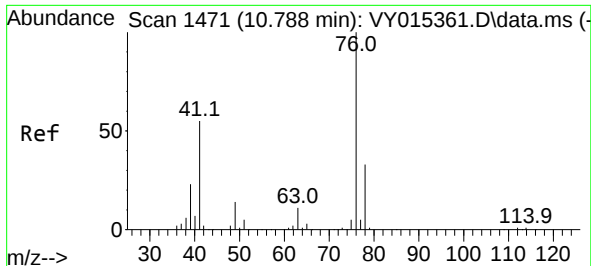
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#56
Ethyl methacrylate
Concen: 18.275 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

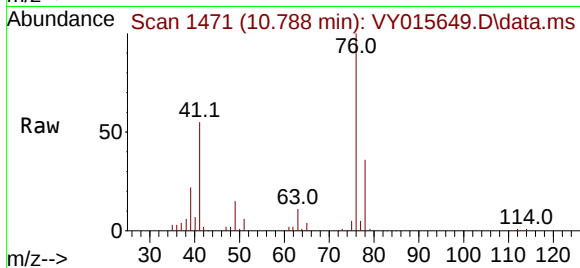
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.0	57.6	86.4
39	34.3	34.1	51.1





#57
1,3-Dichloropropane
Concen: 18.875 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

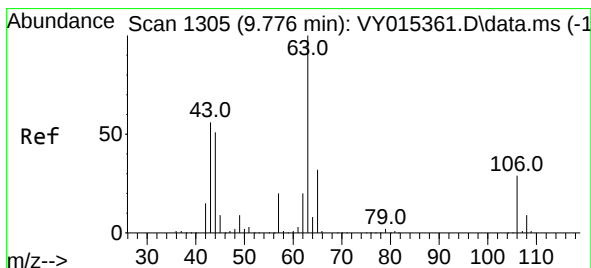
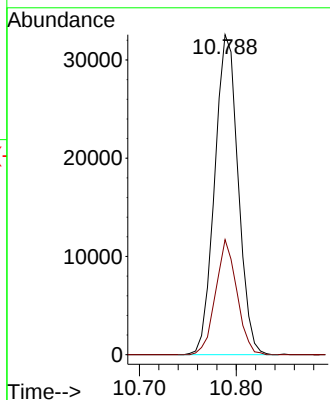
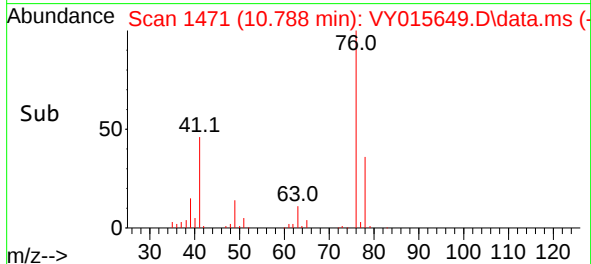
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 76 Resp: 5478
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9

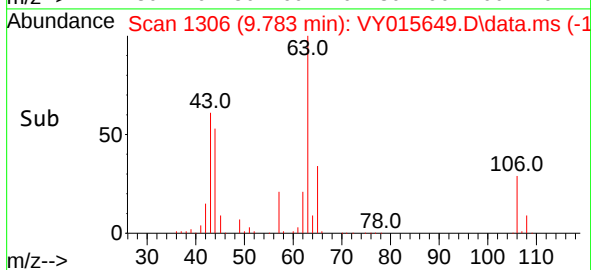
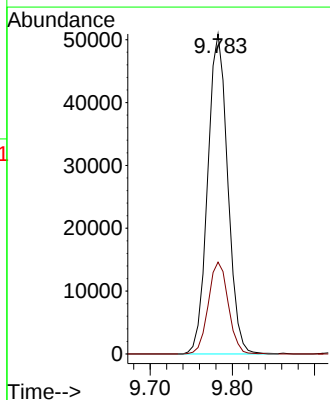
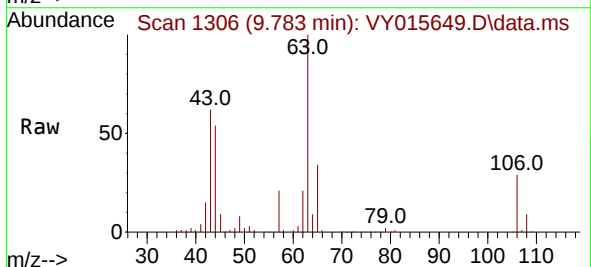
Manual Integrations
APPROVED

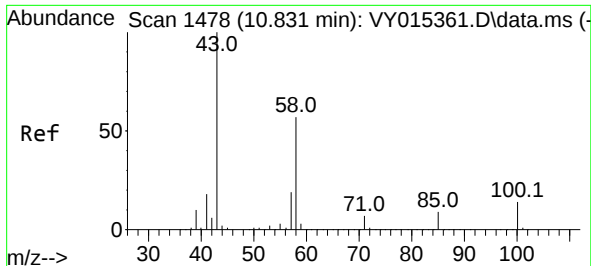
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#58
2-Chloroethyl Vinyl ether
Concen: 106.300 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.007 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion: 63 Resp: 86118
Ion Ratio Lower Upper
63 100
106 28.6 21.2 31.8





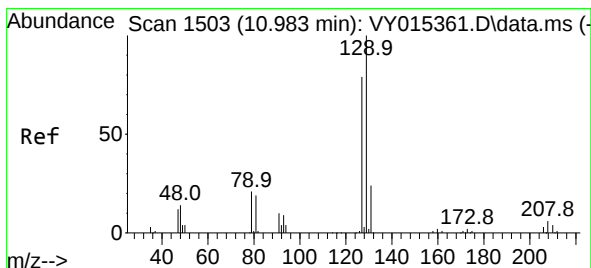
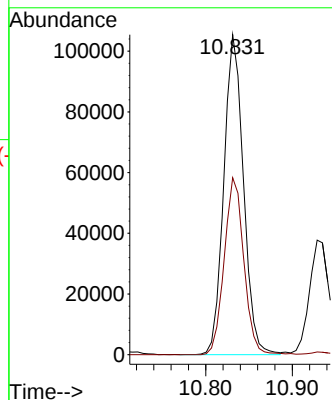
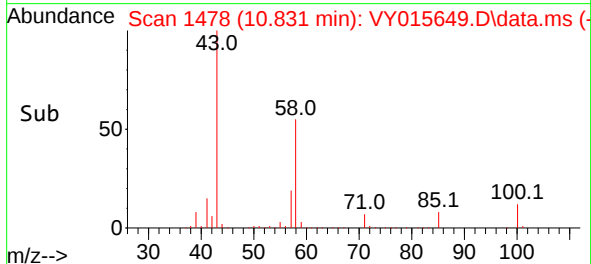
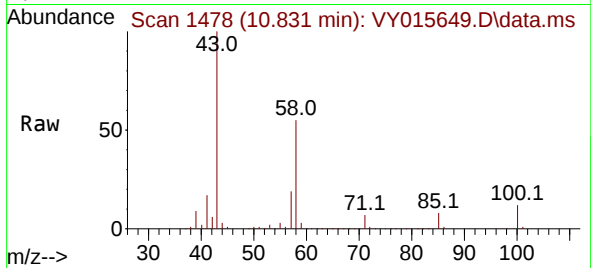
#59
2-Hexanone
Concen: 94.454 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion: 43 Resp: 166138
Ion Ratio Lower Upper
43 100
58 55.3 25.1 75.3

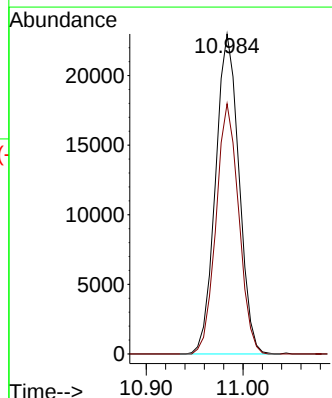
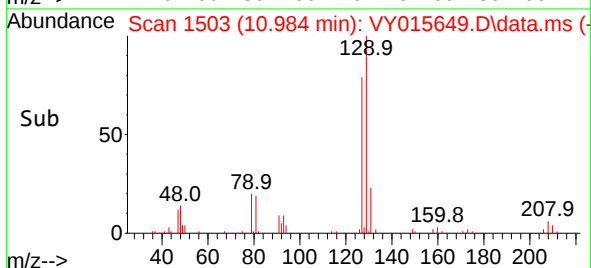
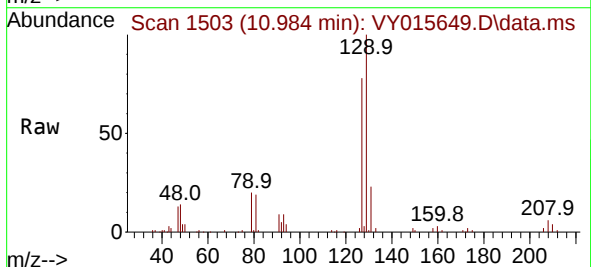
Manual Integrations
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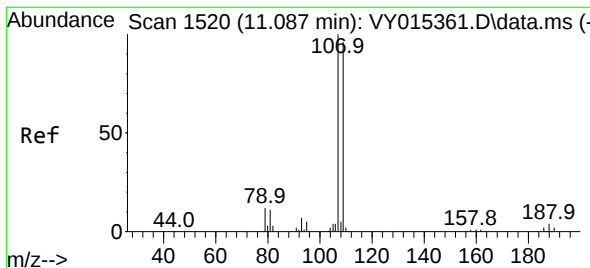
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#60
Dibromochloromethane
Concen: 19.133 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion:129 Resp: 38653
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.5





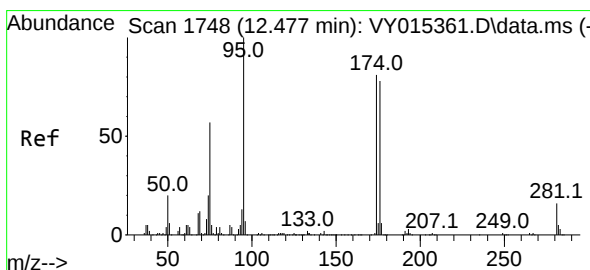
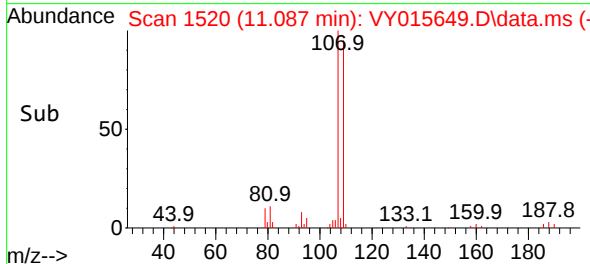
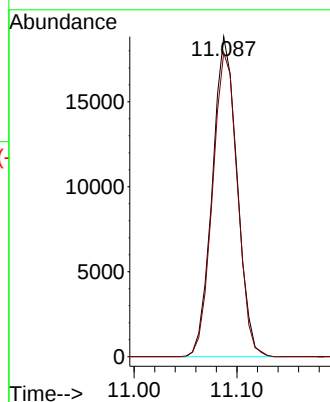
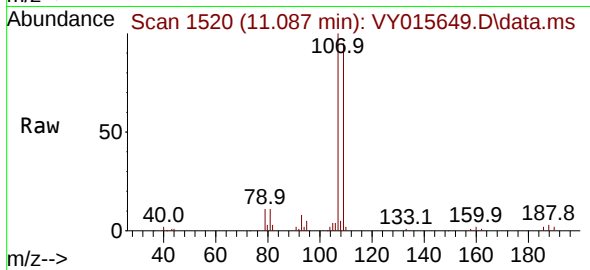
#61
1,2-Dibromoethane
Concen: 18.559 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion:107 Resp: 3142
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4

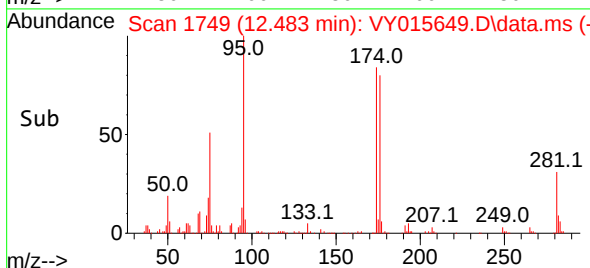
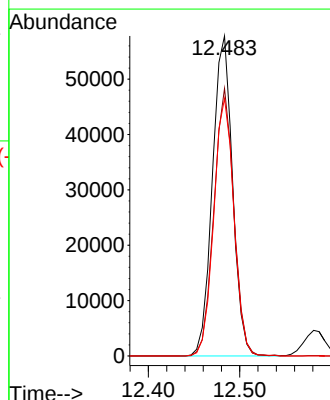
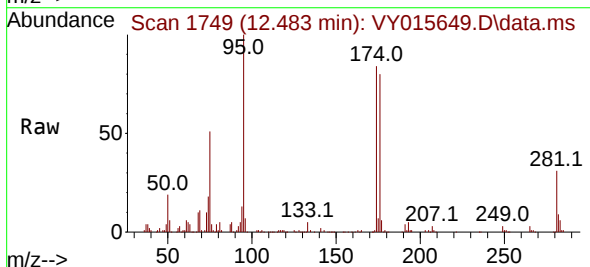
Manual Integrations
APPROVED

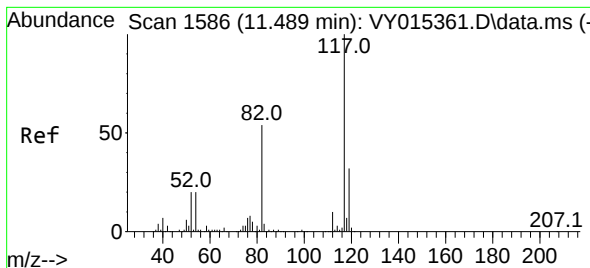
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#62
4-Bromofluorobenzene
Concen: 45.119 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion: 95 Resp: 88146
Ion Ratio Lower Upper
95 100
174 82.9 0.0 178.2
176 80.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

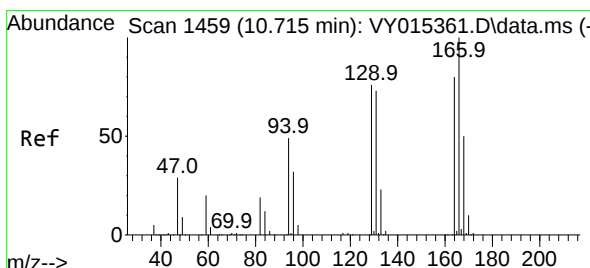
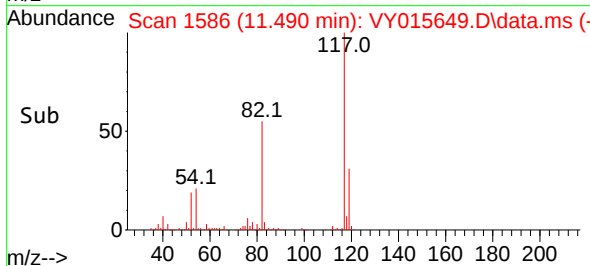
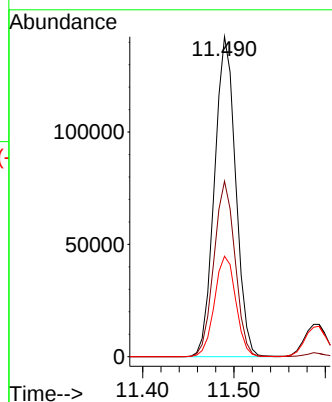
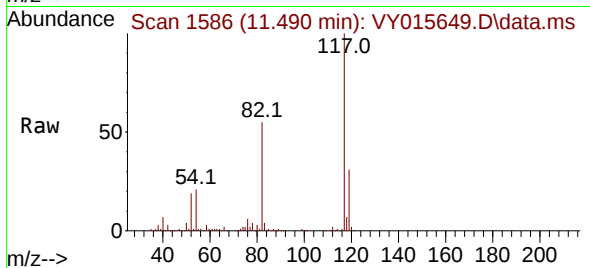
VY0920SBS01

Tgt Ion:	117	Resp:	229374
Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.4	65.0
119	31.4	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#64

Tetrachloroethene

Concen: 17.841 ug/l

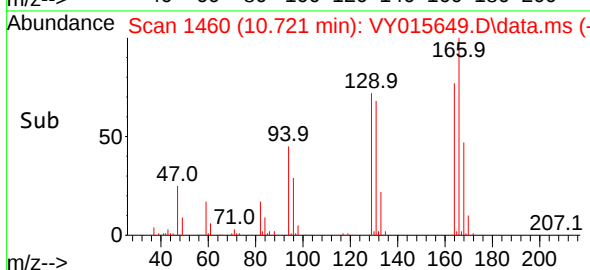
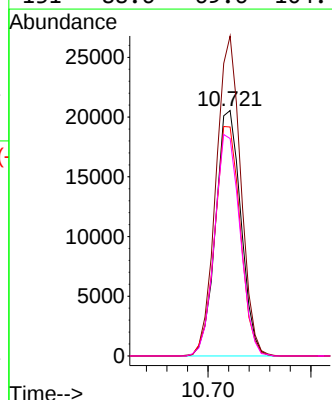
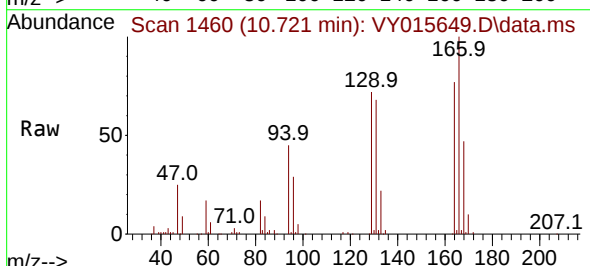
RT: 10.721 min Scan# 1460

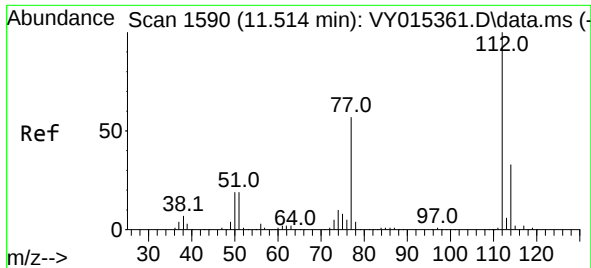
Delta R.T. 0.006 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

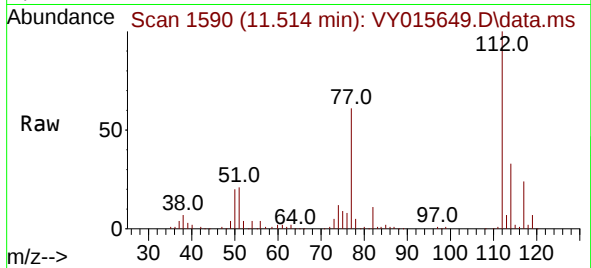
Tgt Ion:	164	Resp:	35110
Ion	Ratio	Lower	Upper
164	100		
166	130.4	103.0	154.6
129	93.3	77.2	115.8
131	88.6	69.6	104.4





#65
Chlorobenzene
Concen: 18.041 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

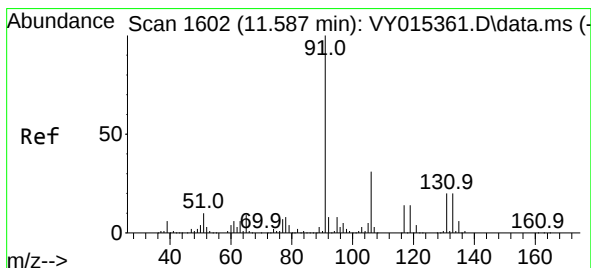
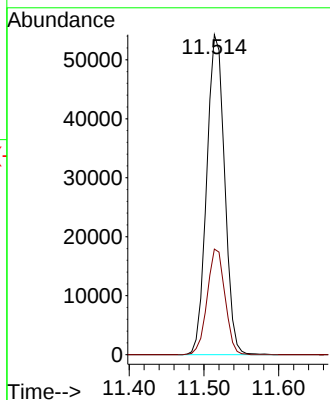
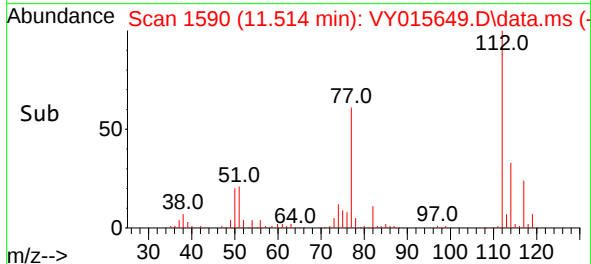
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion:112 Resp: 90320
Ion Ratio Lower Upper
112 100
114 33.0 25.5 38.3

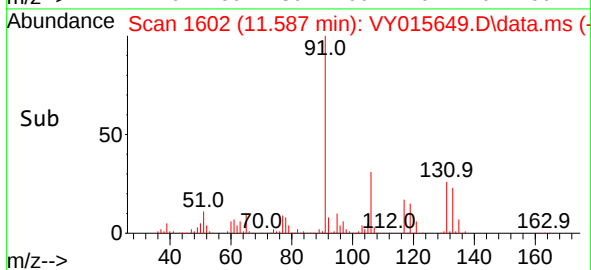
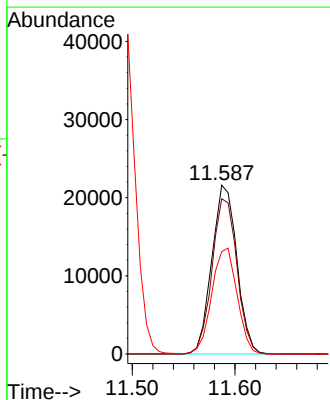
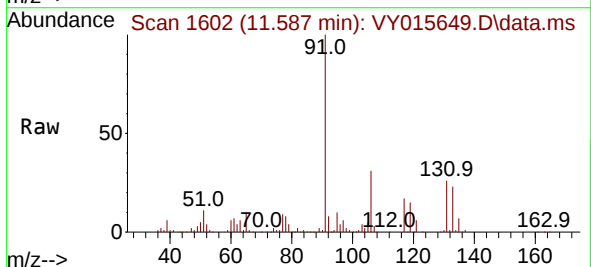
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APPROVED

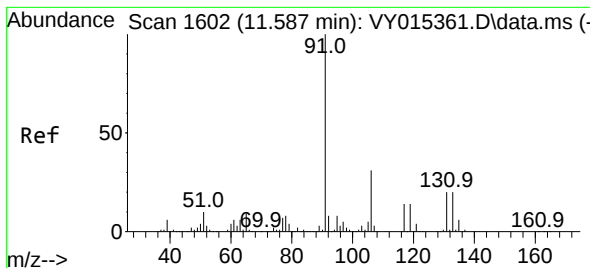
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.787 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion:131 Resp: 36537
Ion Ratio Lower Upper
131 100
133 91.7 47.5 142.6
119 63.4 31.6 94.7





#67

Ethyl Benzene

Concen: 17.649 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

Tgt Ion: 91 Resp: 154454

Ion Ratio Lower Upper

91 100

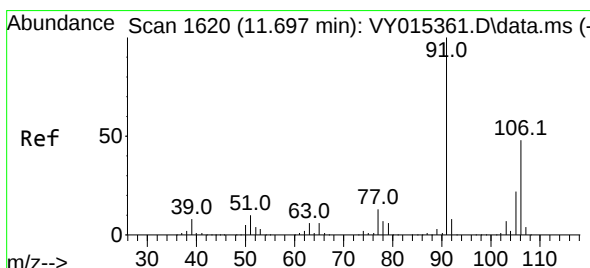
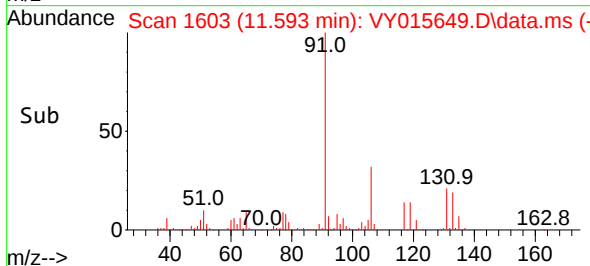
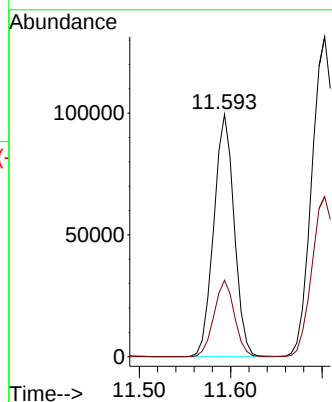
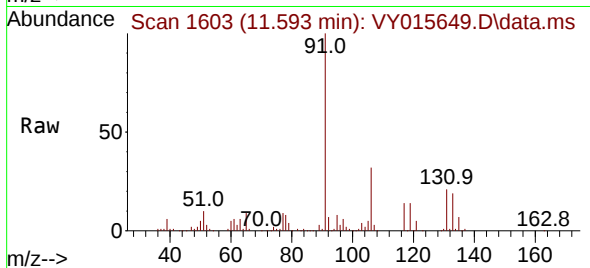
106 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#68

m/p-Xylenes

Concen: 36.185 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY015649.D

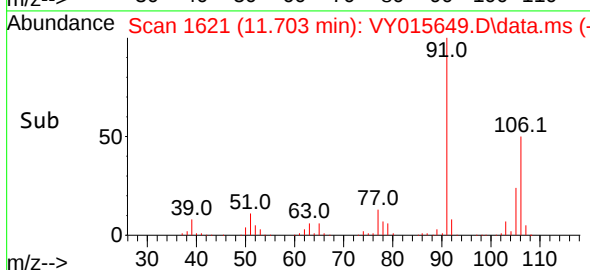
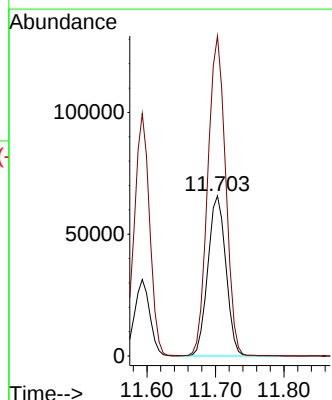
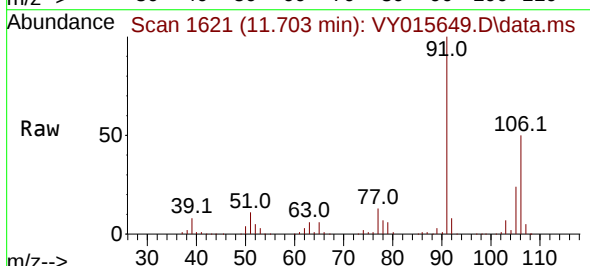
Acq: 20 Sep 2023 10:57

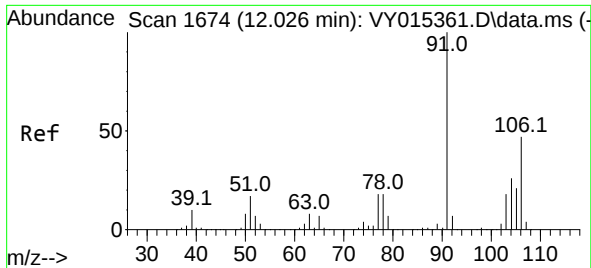
Tgt Ion:106 Resp: 120360

Ion Ratio Lower Upper

106 100

91 198.2 166.1 249.1





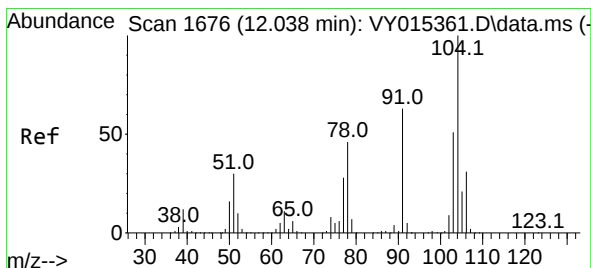
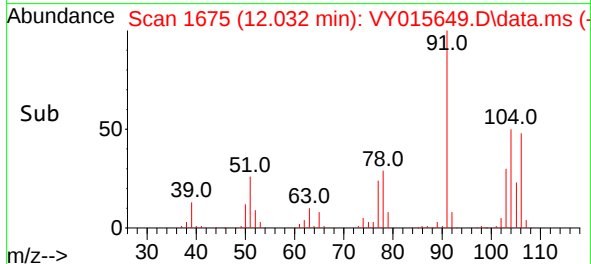
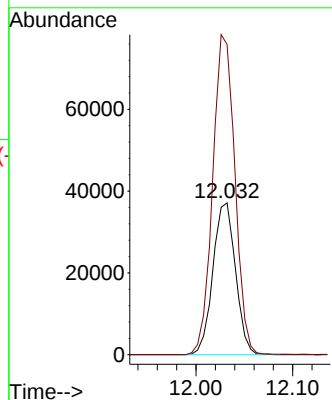
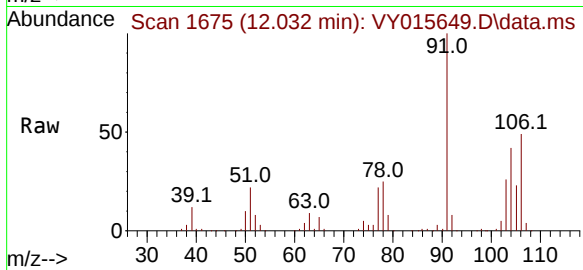
#69
o-Xylene
Concen: 18.433 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion:106 Resp: 6012
Ion Ratio Lower Upper
106 100
91 208.1 108.1 324.3

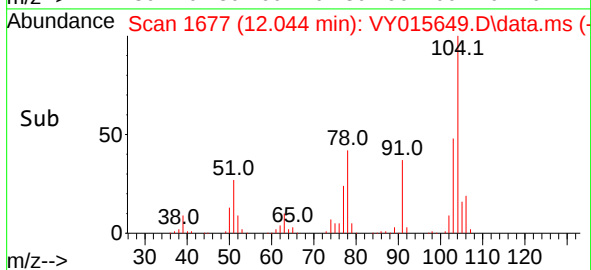
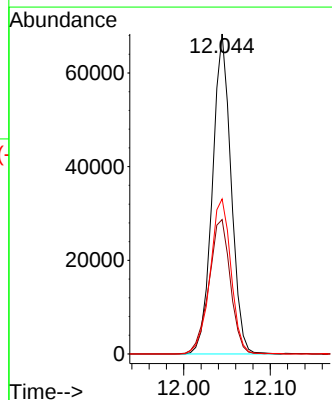
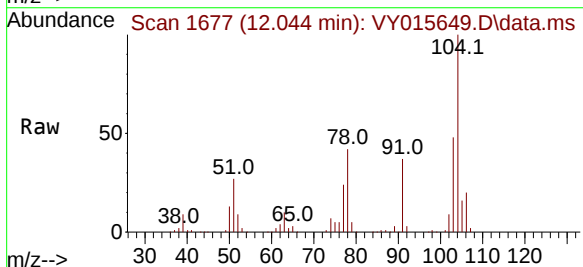
Manual Integrations
APPROVED

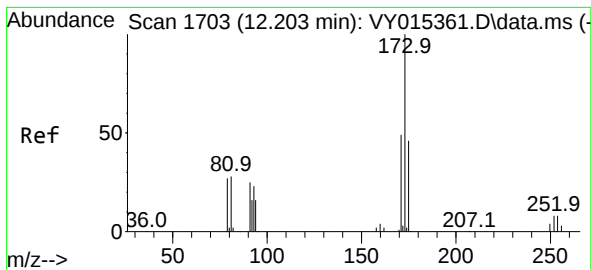
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#70
Styrene
Concen: 18.351 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion:104 Resp: 102452
Ion Ratio Lower Upper
104 100
78 48.4 41.5 62.3
103 53.9 44.6 67.0





#71

Bromoform

Concen: 18.507 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

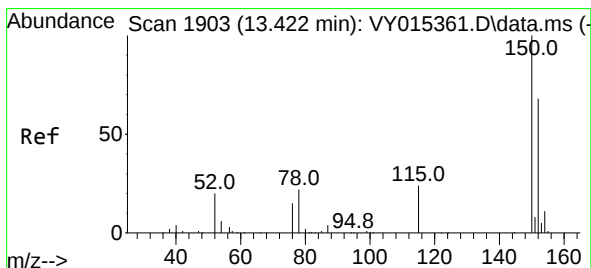
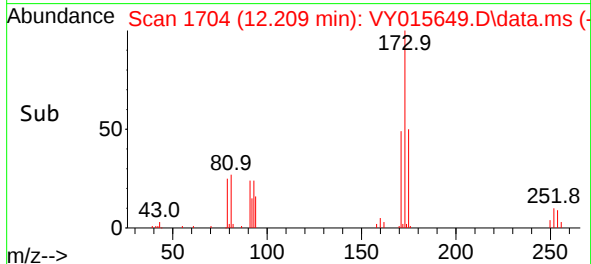
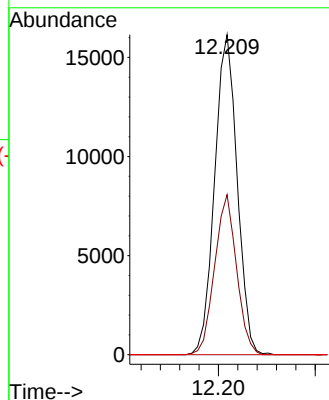
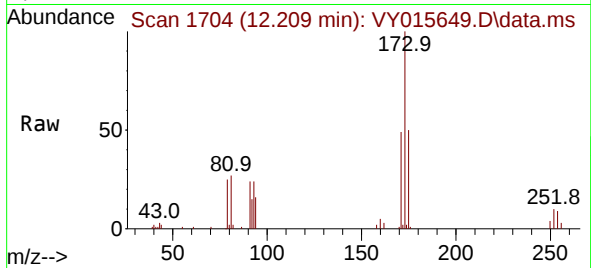
VY0920SBS01

Tgt Ion:173	Resp: 2608
Ion Ratio	Lower Upper
173 100	
175 48.7	24.6 73.8
254 0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

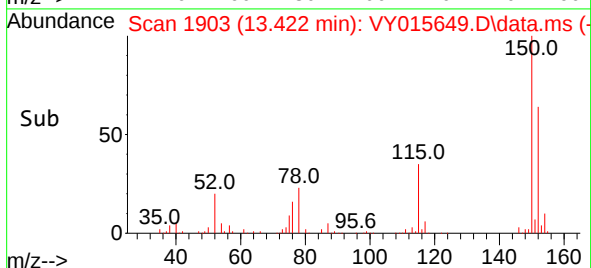
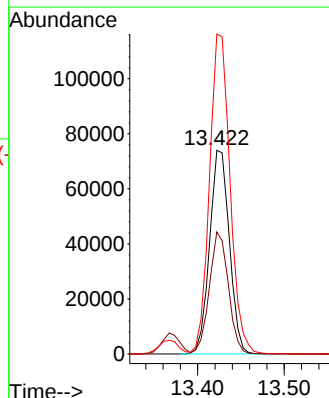
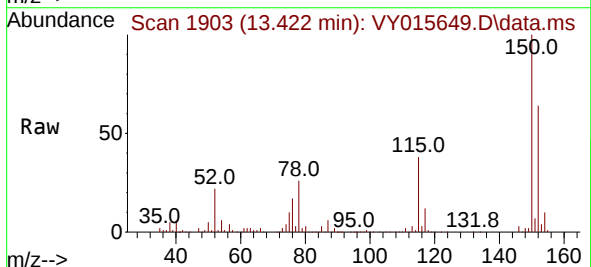
RT: 13.422 min Scan# 1903

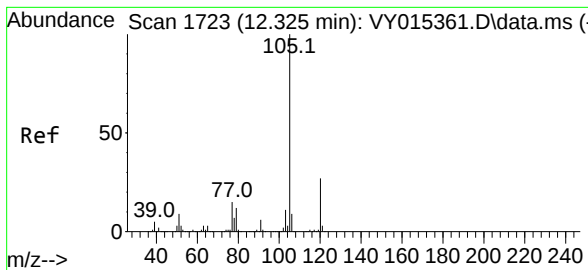
Delta R.T. 0.000 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

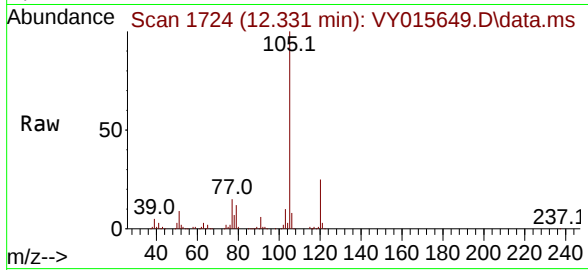
Tgt Ion:152	Resp: 117239
Ion Ratio	Lower Upper
152 100	
115 57.7	28.8 86.5
150 163.5	0.0 348.8





#73
Isopropylbenzene
Concen: 17.604 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

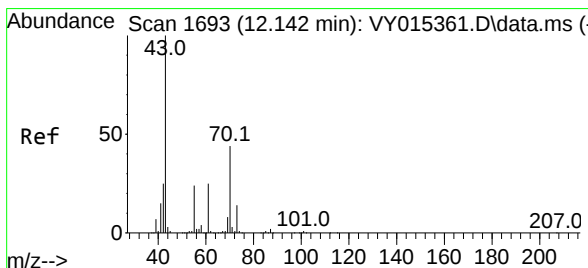
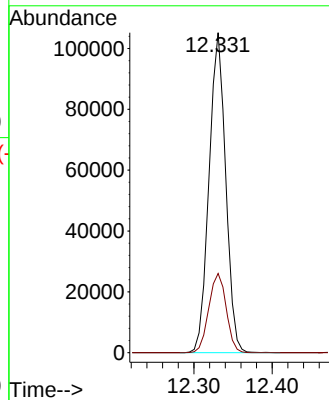
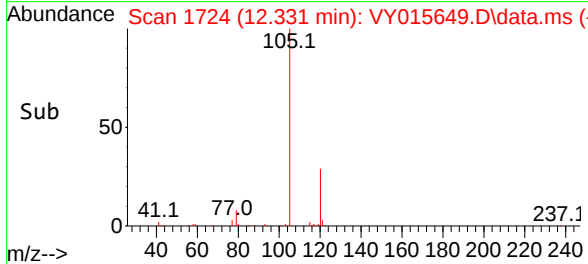
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion:105 Resp: 154828
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

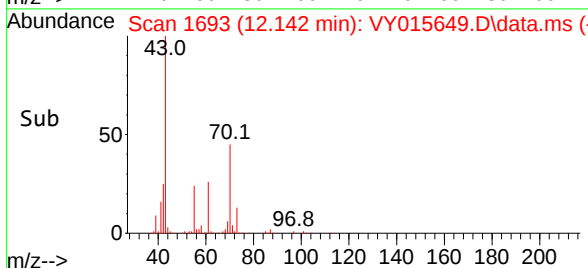
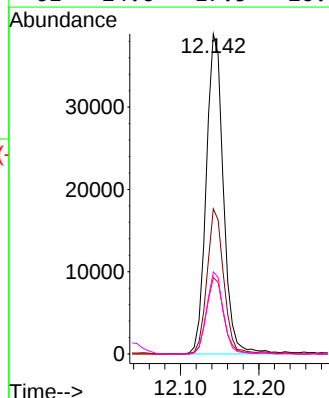
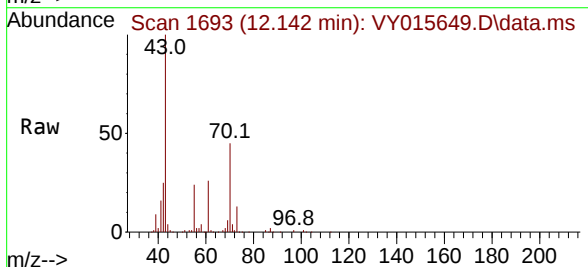
Manual Integrations
APPROVED

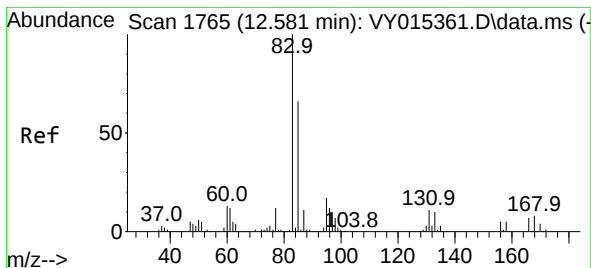
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#74
N-ethyl acetate
Concen: 17.861 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion: 43 Resp: 59040
Ion Ratio Lower Upper
43 100
70 44.0 29.7 44.5
55 24.1 18.3 27.5
61 24.6 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 18.112 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

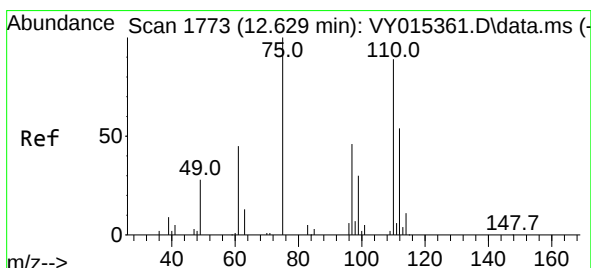
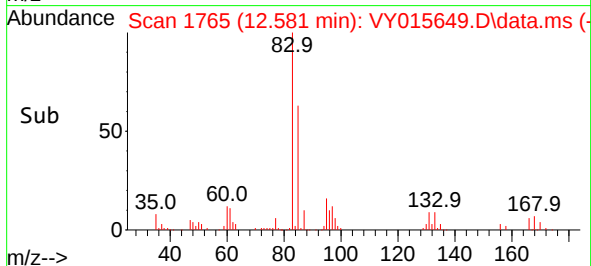
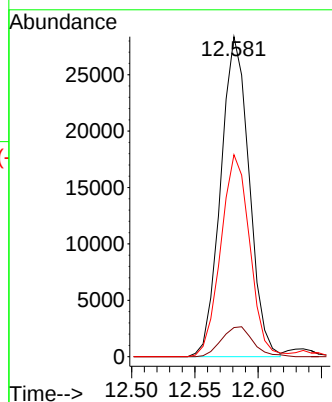
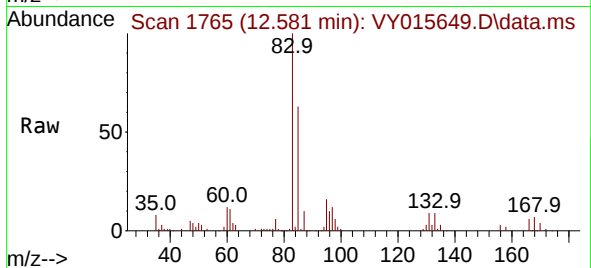
VY0920SBS01

Tgt Ion:	83	Resp:	44334
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.4	16.2
85	64.4	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#76

1,2,3-Trichloropropane

Concen: 18.523 ug/l m

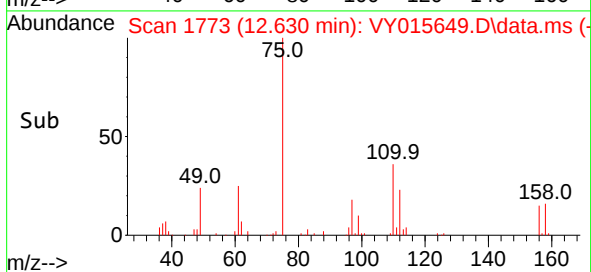
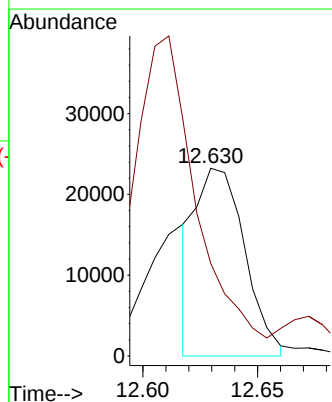
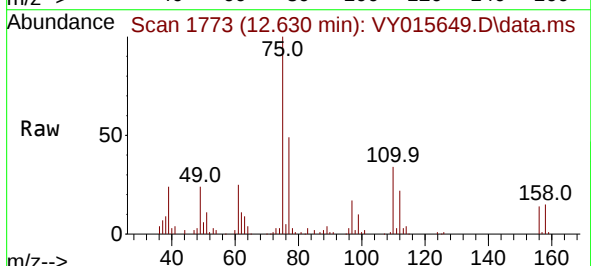
RT: 12.630 min Scan# 1773

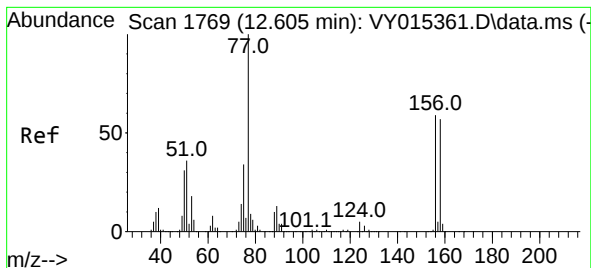
Delta R.T. 0.001 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Tgt Ion:	75	Resp:	34644
Ion Ratio	Lower	Upper	
75	100		
77	219.8	0.0	0.0#





#77

Bromobenzene

Concen: 18.035 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

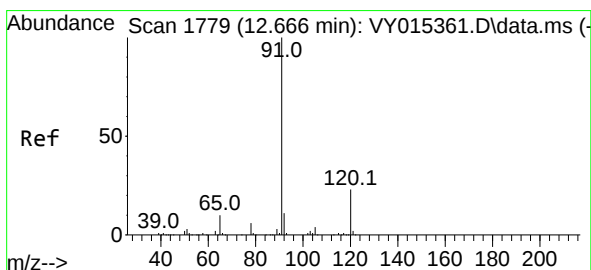
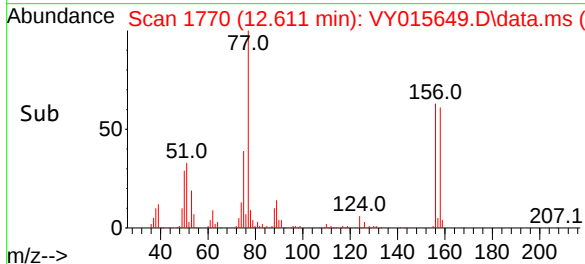
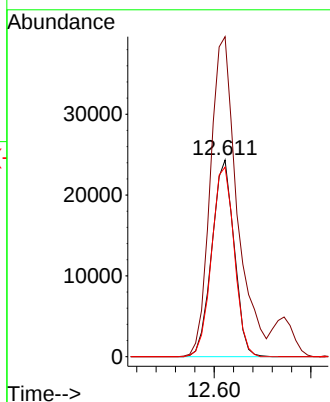
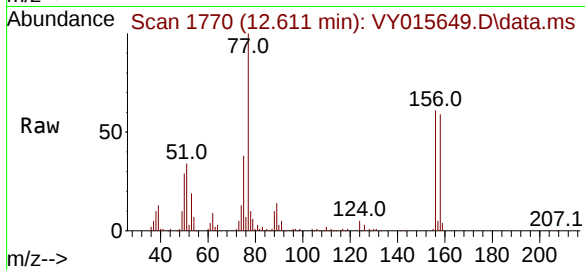
VY0920SBS01

Tgt Ion:	156	Resp:	38930
Ion Ratio	Lower	Upper	
156	100		
77	195.6	92.8	278.6
158	98.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#78

n-propylbenzene

Concen: 17.383 ug/l

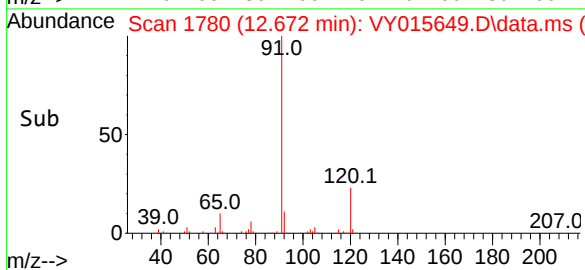
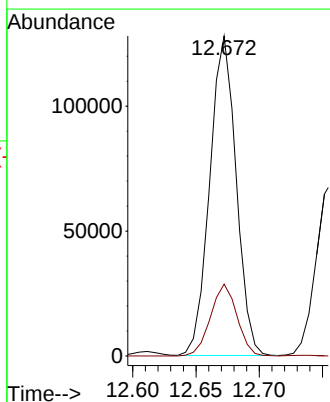
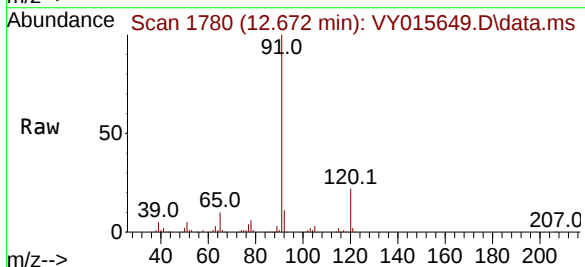
RT: 12.672 min Scan# 1780

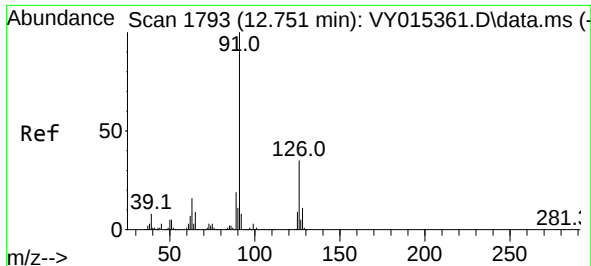
Delta R.T. 0.006 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

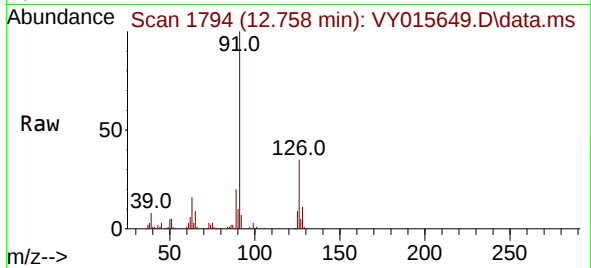
Tgt Ion:	91	Resp:	185736
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 17.784 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.007 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

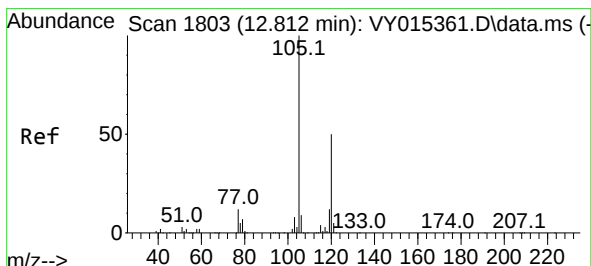
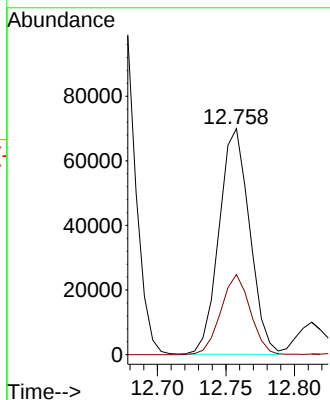
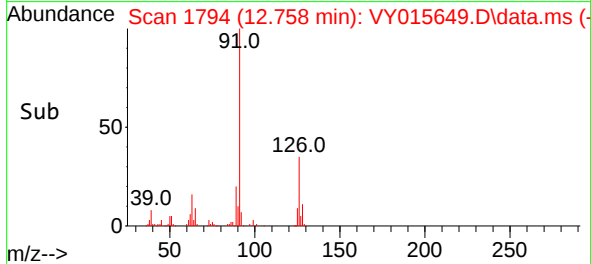
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 91 Resp: 108314
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.7

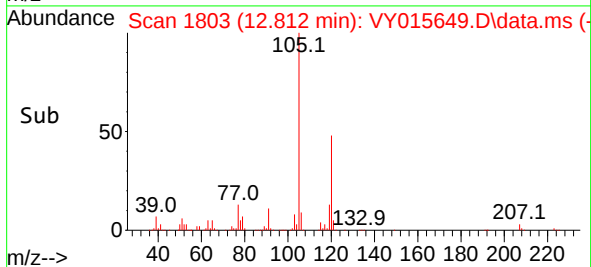
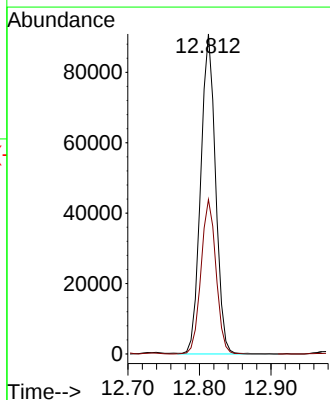
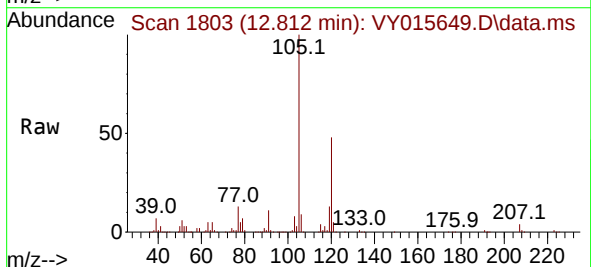
Manual Integrations
APPROVED

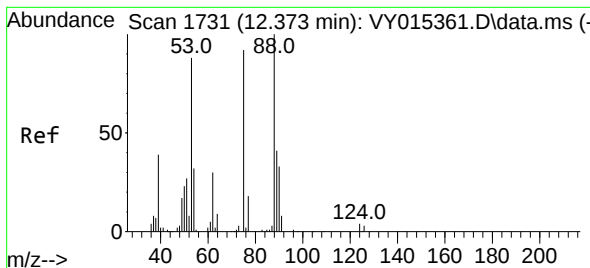
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.819 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion:105 Resp: 131196
Ion Ratio Lower Upper
105 100
120 48.7 23.9 71.7





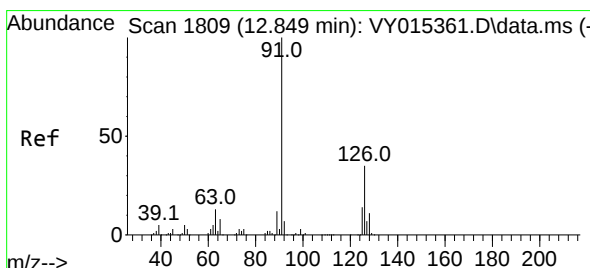
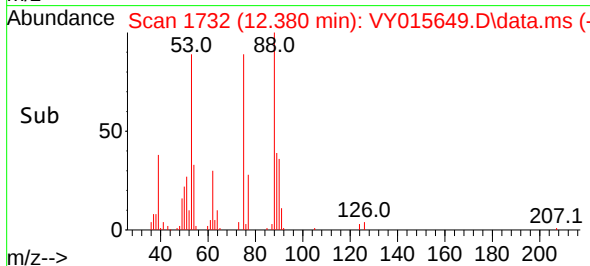
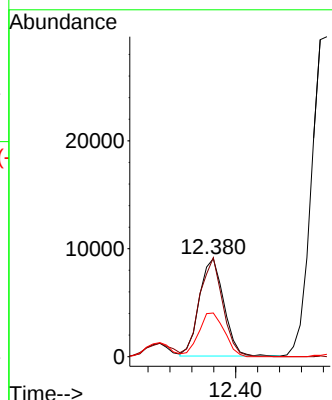
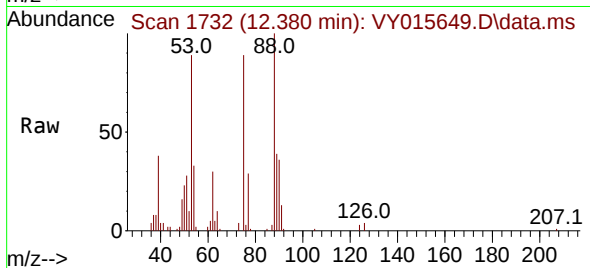
#81
trans-1,4-Dichloro-2-butene
Concen: 16.852 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion: 75 Resp: 1399
Ion Ratio Lower Upper
75 100
53 96.6 77.8 116.8
89 47.3 37.4 56.0

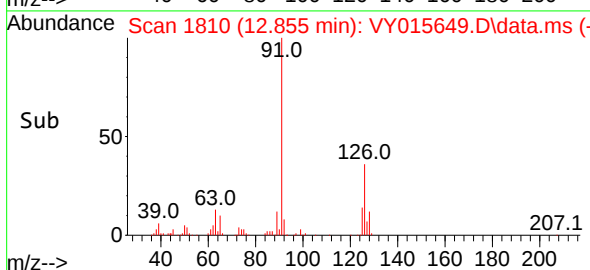
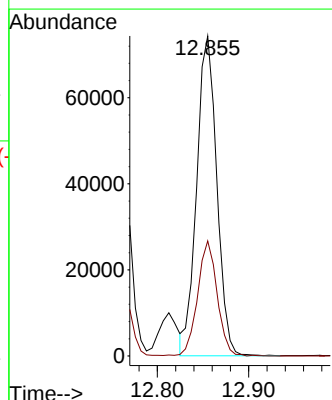
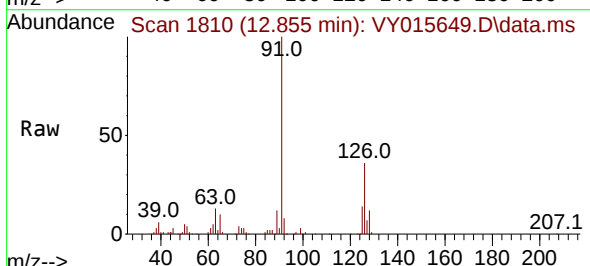
Manual Integrations
APPROVED

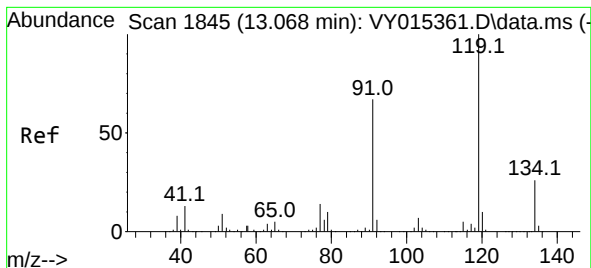
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#82
4-Chlorotoluene
Concen: 17.882 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion: 91 Resp: 113692
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 17.487 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

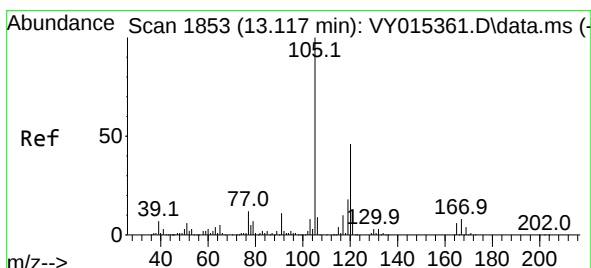
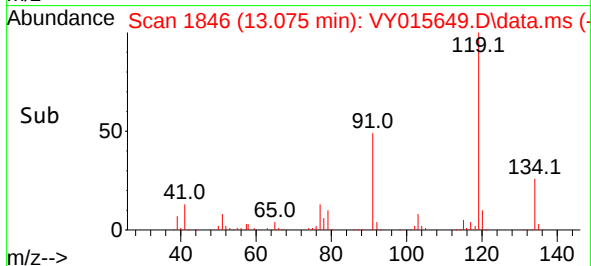
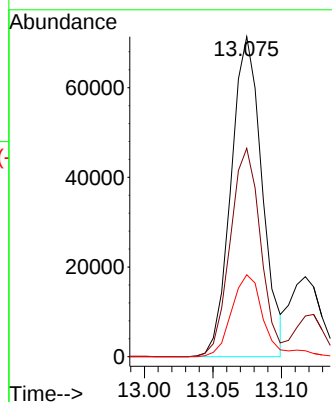
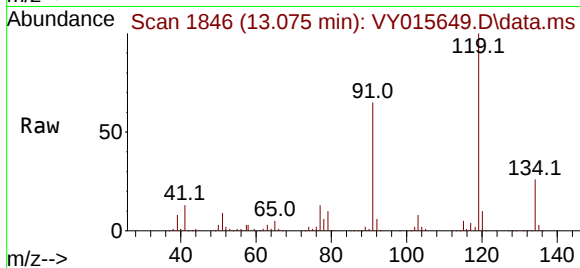
VY0920SBS01

Tgt Ion:119	Resp: 112770
Ion Ratio	Lower Upper
119	100
91	63.8 32.9 98.6
134	26.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#84

1,2,4-Trimethylbenzene

Concen: 17.973 ug/l

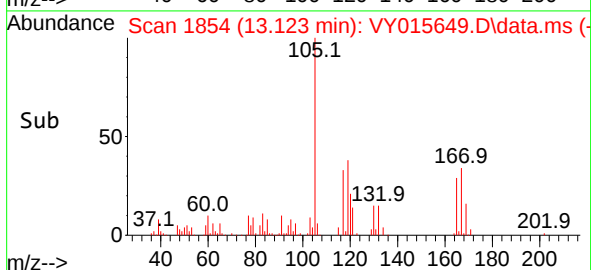
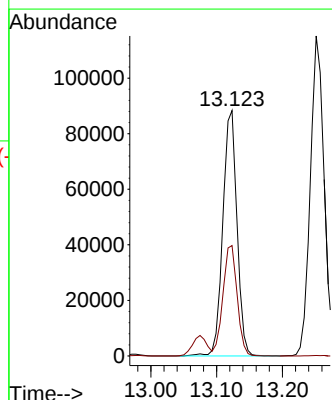
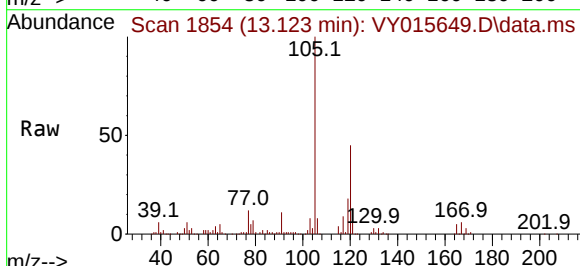
RT: 13.123 min Scan# 1854

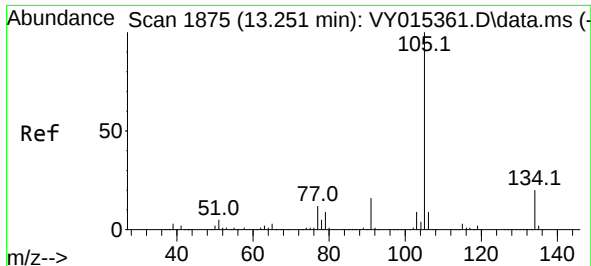
Delta R.T. 0.006 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Tgt Ion:105	Resp: 132411
Ion Ratio	Lower Upper
105	100
120	45.1 22.2 66.6





#85

sec-Butylbenzene

Concen: 17.357 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0920SBS01

Tgt Ion:105 Resp: 16750

Ion Ratio Lower Upper

105 100

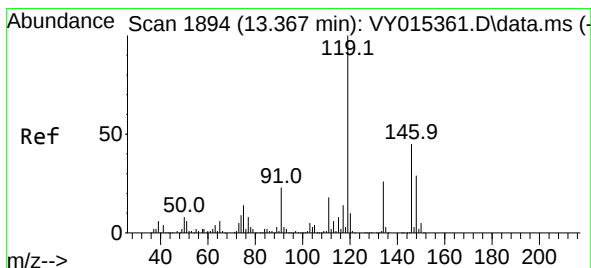
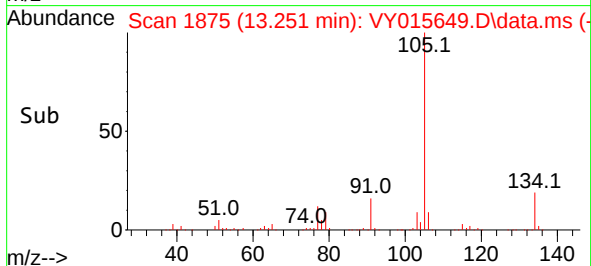
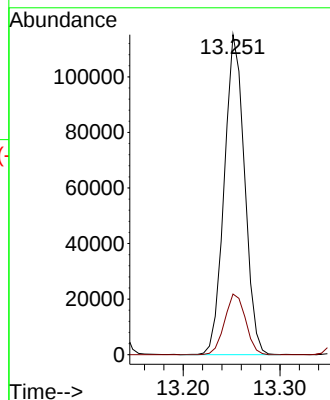
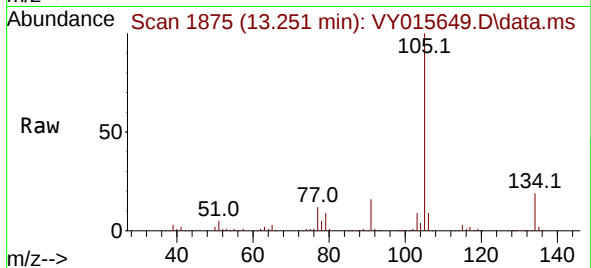
134 19.6 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023

Supervised By :Semsettin Yesilyurt 09/21/2023



#86

p-Isopropyltoluene

Concen: 17.328 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

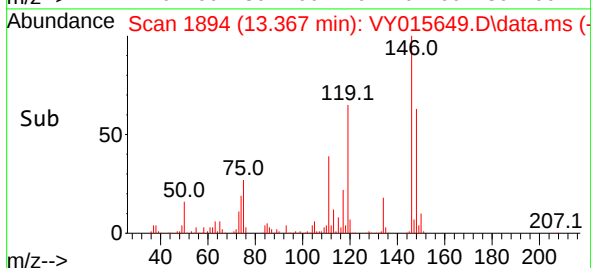
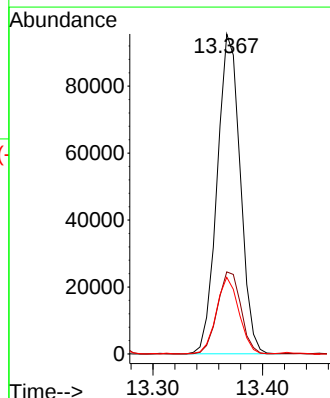
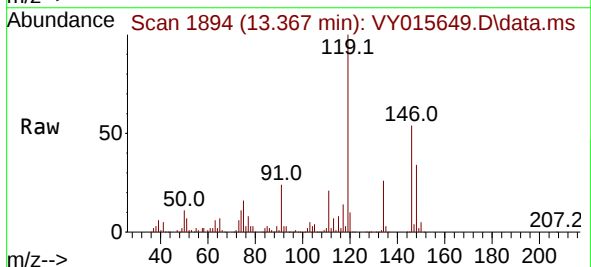
Tgt Ion:119 Resp: 139689

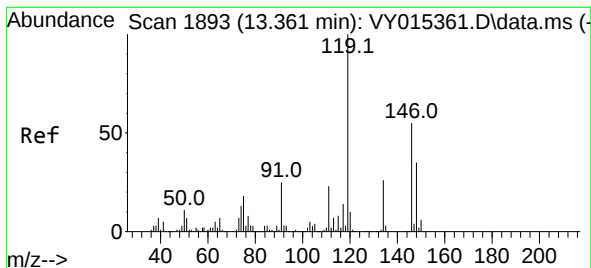
Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

91 23.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.083 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

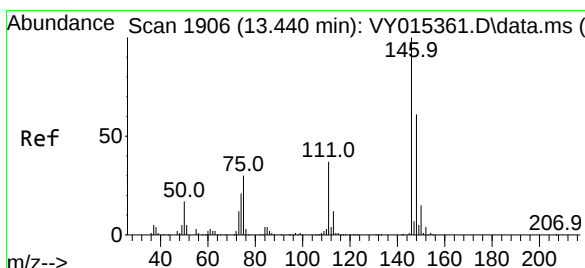
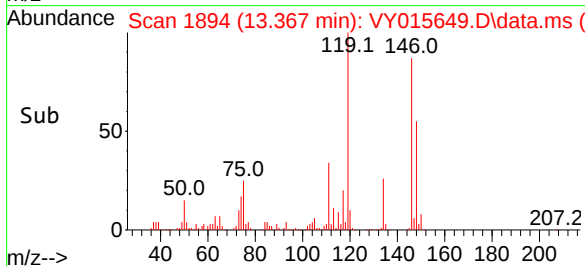
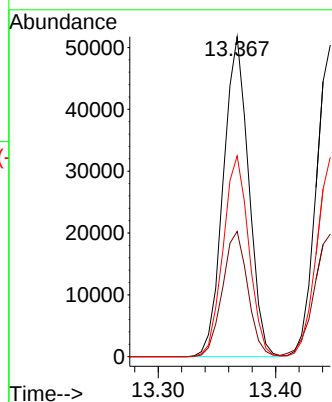
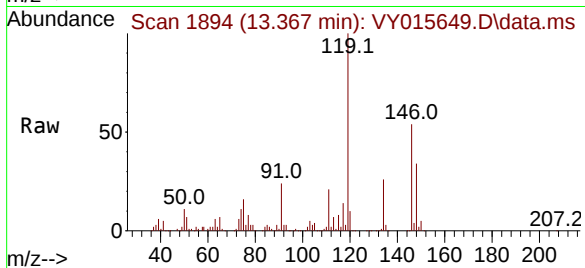
VY0920SBS01

Tgt Ion:146	Resp:	77450
Ion Ratio	Lower	Upper
146	100	
111	39.2	19.4 58.2
148	63.6	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#88

1,4-Dichlorobenzene

Concen: 18.270 ug/l

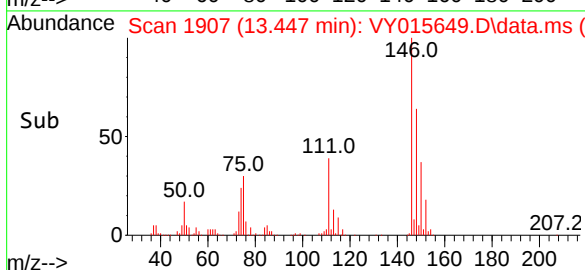
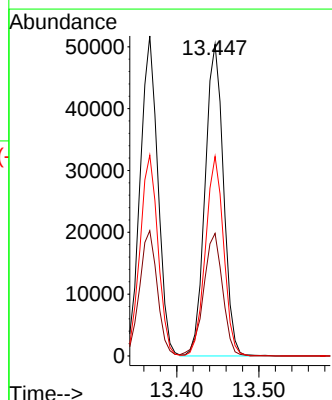
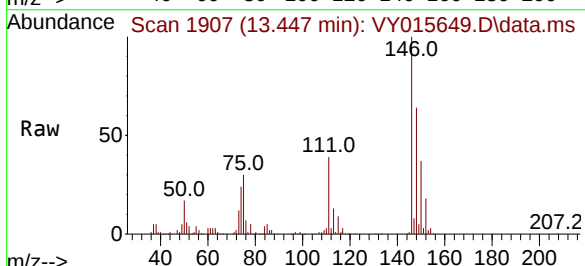
RT: 13.447 min Scan# 1907

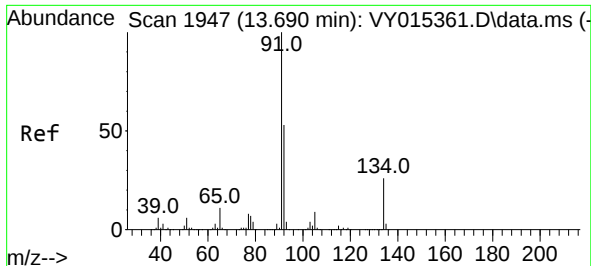
Delta R.T. 0.001 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Tgt Ion:146	Resp:	78259
Ion Ratio	Lower	Upper
146	100	
111	40.8	18.9 56.7
148	63.4	32.1 96.5





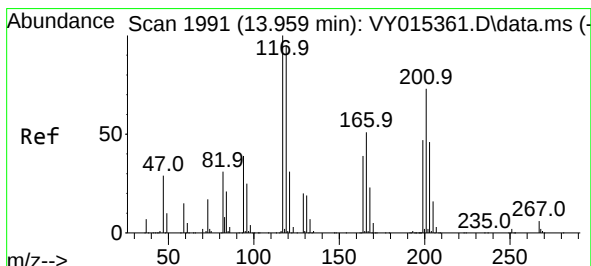
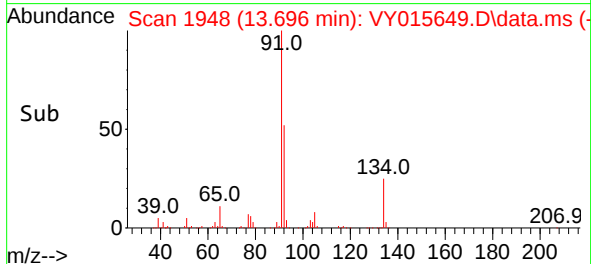
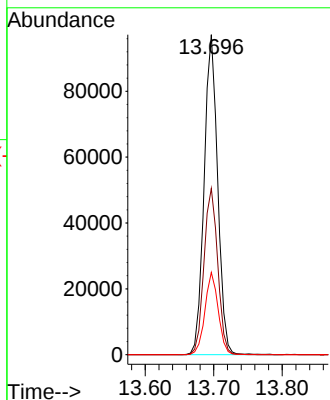
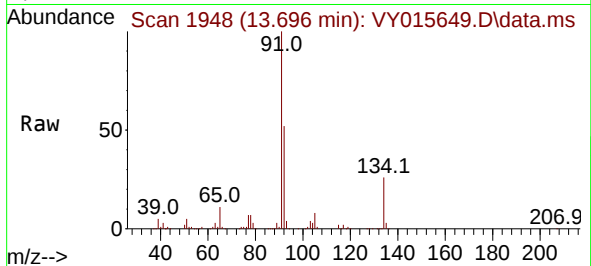
#89
n-Butylbenzene
Concen: 17.521 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion: 91 Resp: 13374
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 25.3 12.6 37.6

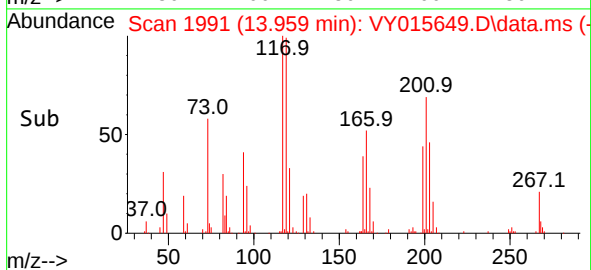
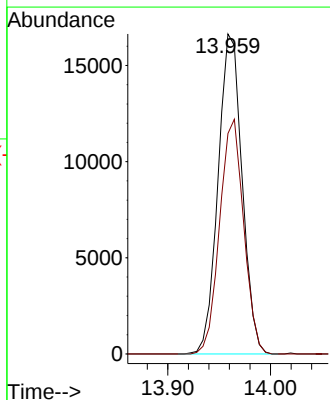
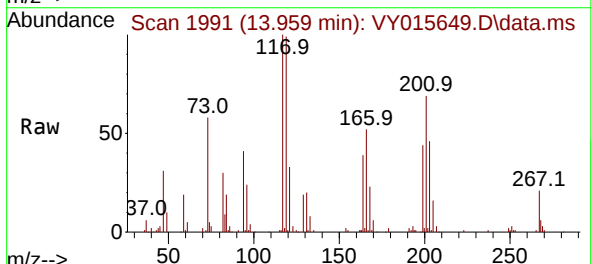
Manual Integrations
APPROVED

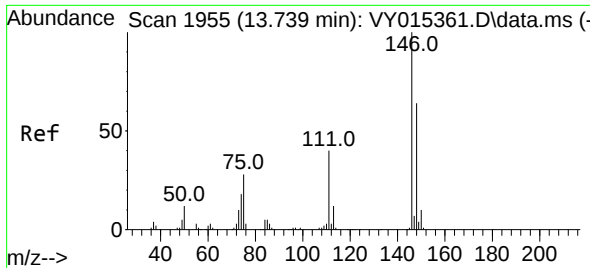
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#90
Hexachloroethane
Concen: 17.343 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion:117 Resp: 26983
Ion Ratio Lower Upper
117 100
201 73.3 41.6 124.8





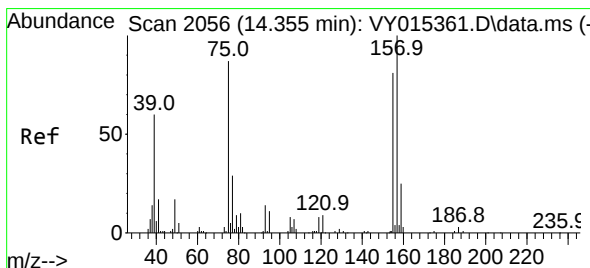
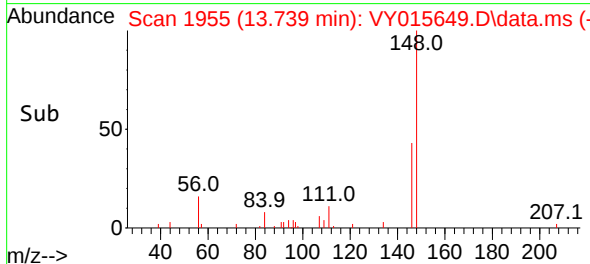
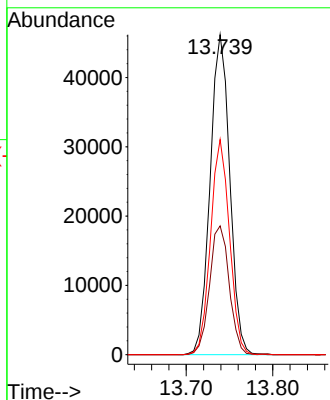
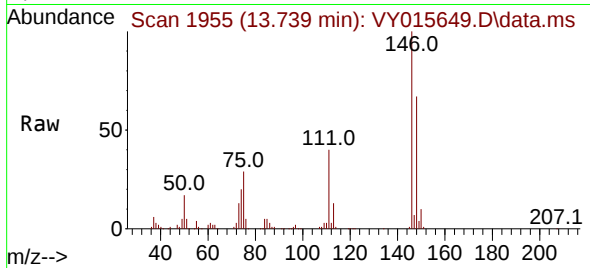
#91
1,2-Dichlorobenzene
Concen: 18.429 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Tgt Ion:146 Resp: 7286
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.0
148 64.8 32.0 96.2

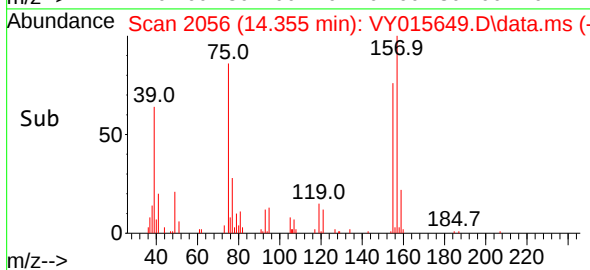
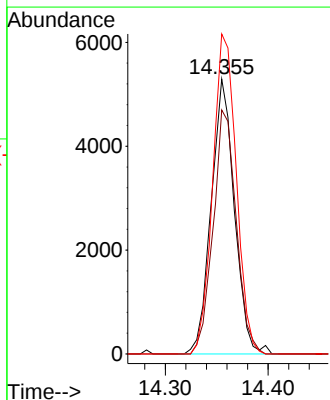
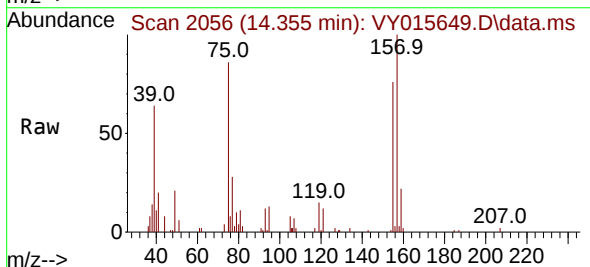
Manual Integrations
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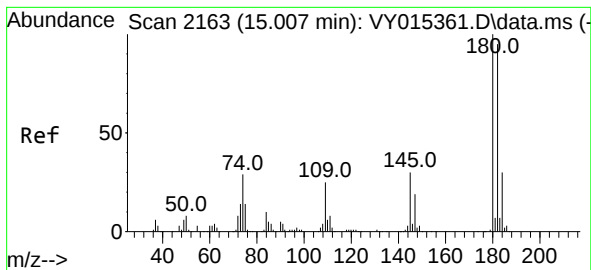
Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.032 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion: 75 Resp: 8280
Ion Ratio Lower Upper
75 100
155 88.6 41.5 124.6
157 118.1 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 18.087 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

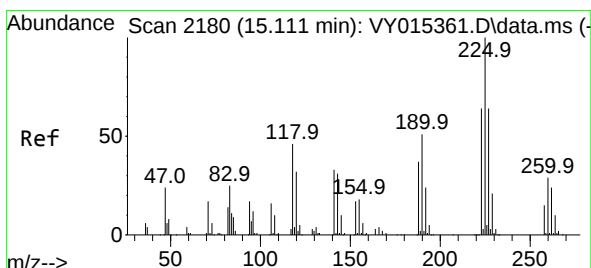
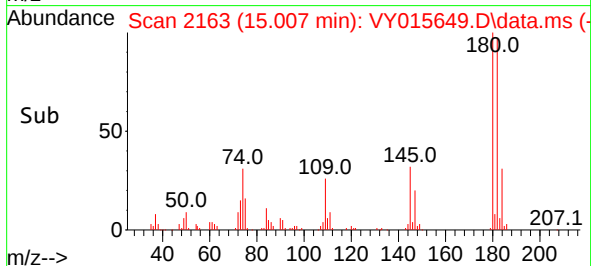
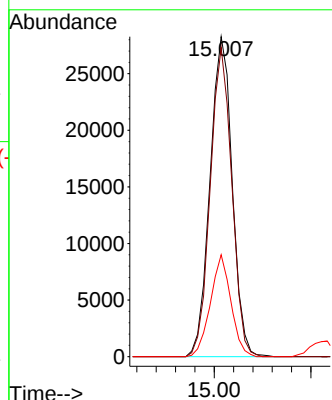
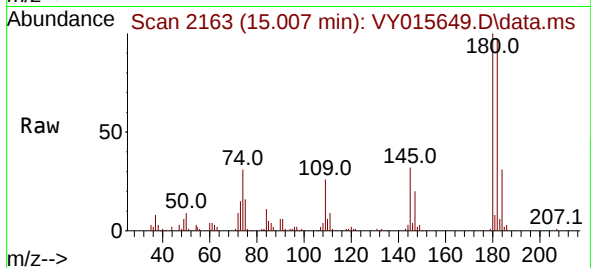
VY0920SBS01

Tgt Ion:	180	Resp:	45018
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.0	141.2
145	29.4	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#94

Hexachlorobutadiene

Concen: 17.432 ug/l

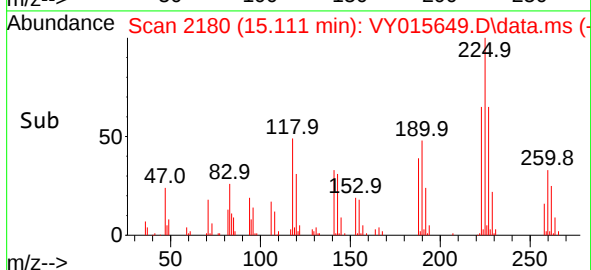
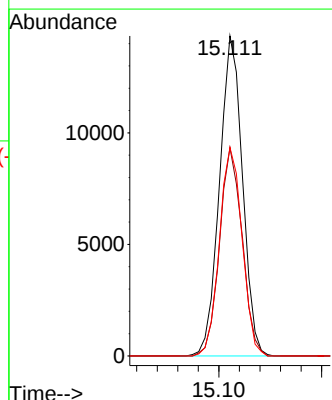
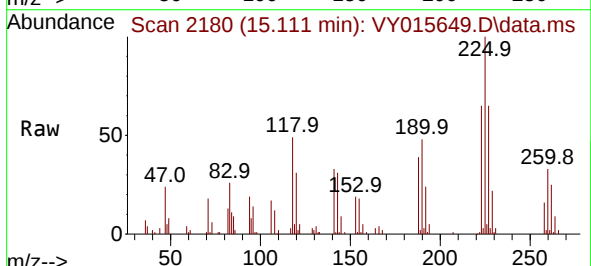
RT: 15.111 min Scan# 2180

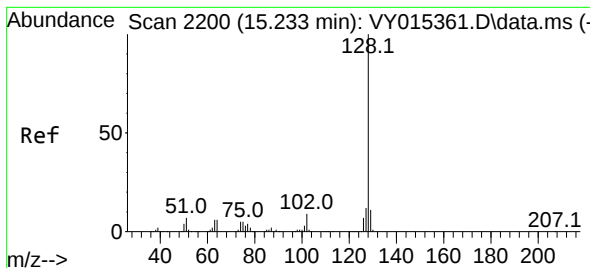
Delta R.T. -0.000 min

Lab File: VY015649.D

Acq: 20 Sep 2023 10:57

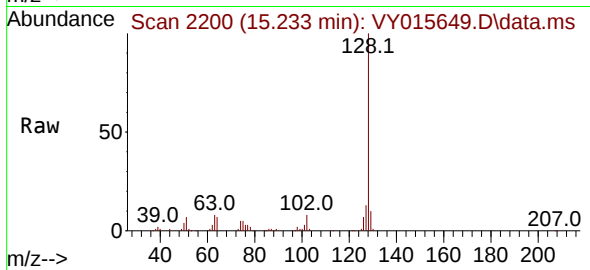
Tgt Ion:	225	Resp:	22219
Ion Ratio	Lower	Upper	
225	100		
223	64.0	31.9	95.9
227	64.4	33.0	98.9





#95
Naphthalene
Concen: 17.438 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

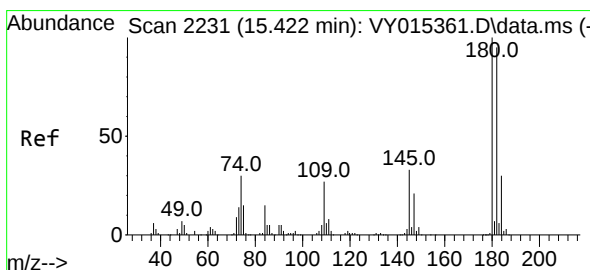
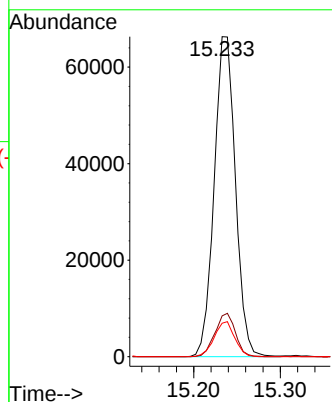
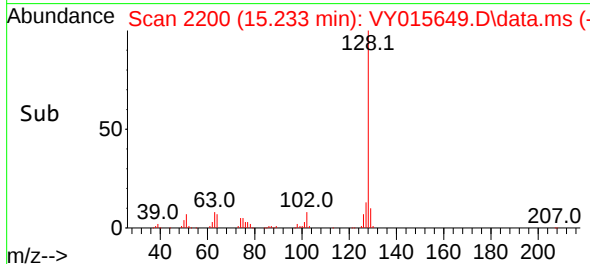
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion:128 Resp: 11317
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/21/2023
Supervised By :Semsettin Yesilyurt 09/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.966 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015649.D
Acq: 20 Sep 2023 10:57

Tgt Ion:180 Resp: 41273
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 32.5 15.4 46.2

