

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015562.D
 Acq On : 15 Sep 2023 12:00
 Operator : SY/MD
 Sample : VY0915SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 15 15:35:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	183089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	307027	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	281596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	144145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	94880	48.342	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.680%		
35) Dibromofluoromethane	7.716	113	88297	49.930	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.860%		
50) Toluene-d8	10.179	98	295773	46.185	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	92.380%		
62) 4-Bromofluorobenzene	12.477	95	115732	48.680	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	24761	15.558	ug/l	91
3) Chloromethane	2.107	50	32601	15.424	ug/l	100
4) Vinyl Chloride	2.247	62	37872	15.394	ug/l	98
5) Bromomethane	2.631	94	30825	17.609	ug/l	96
6) Chloroethane	2.784	64	28649	17.717	ug/l	92
7) Trichlorofluoromethane	3.119	101	61910	17.790	ug/l	98
8) Diethyl Ether	3.528	74	24593	20.679	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.893	101	38011	19.707	ug/l	94
10) Methyl Iodide	4.088	142	37198	16.423	ug/l	99
11) Tert butyl alcohol	4.930	59	80889	179.115	ug/l #	89
12) 1,1-Dichloroethene	3.863	96	33174	18.227	ug/l	86
13) Acrolein	3.729	56	28604	61.661	ug/l	100
14) Allyl chloride	4.473	41	57080	19.698	ug/l	96
15) Acrylonitrile	5.161	53	81404	108.777	ug/l	99
16) Acetone	3.948	43	96971	118.370	ug/l	97
17) Carbon Disulfide	4.192	76	66387	12.201	ug/l	96
18) Methyl Acetate	4.479	43	61970	20.885	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	130239	22.017	ug/l	100
20) Methylene Chloride	4.710	84	63405	19.948	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	38447	18.345	ug/l	95
22) Diisopropyl ether	6.119	45	139058	21.942	ug/l	94
23) Vinyl Acetate	6.058	43	421829	105.419	ug/l	95
24) 1,1-Dichloroethane	6.015	63	77157	21.060	ug/l	98
25) 2-Butanone	6.984	43	134386	115.659	ug/l	95
26) 2,2-Dichloropropane	6.978	77	70712	22.725	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	50528	21.252	ug/l	97
28) Bromochloromethane	7.332	49	23447	20.870	ug/l	94
29) Tetrahydrofuran	7.350	42	74696	102.372	ug/l	92
30) Chloroform	7.503	83	84512	21.944	ug/l	98
31) Cyclohexane	7.783	56	56833	16.301	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	72381	21.041	ug/l	99
36) 1,1-Dichloropropene	7.917	75	55725	17.946	ug/l	100
37) Ethyl Acetate	7.076	43	49444	20.646	ug/l #	97
38) Carbon Tetrachloride	7.899	117	61515	19.181	ug/l	94
39) Methylcyclohexane	9.179	83	64977	16.622	ug/l	94
40) Benzene	8.155	78	173048	19.975	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	20201	17.988	ug/l	87
42) 1,2-Dichloroethane	8.234	62	59818	20.707	ug/l	96
43) Isopropyl Acetate	8.271	43	86480	20.883	ug/l	96
44) Trichloroethene	8.941	130	49783	20.310	ug/l	96
45) 1,2-Dichloropropane	9.216	63	46193	21.151	ug/l	91
46) Dibromomethane	9.301	93	30450	20.990	ug/l	96
47) Bromodichloromethane	9.496	83	68732	22.155	ug/l	100
48) Methyl methacrylate	9.295	41	38280	20.147	ug/l	92
49) 1,4-Dioxane	9.295	88	10218	379.205	ug/l #	41
51) 4-Methyl-2-Pentanone	10.069	43	259623	107.864	ug/l	93
52) Toluene	10.240	92	112911	20.335	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	70270	21.313	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	77690	21.662	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	43928	22.473	ug/l	92
56) Ethyl methacrylate	10.508	69	62191	21.470	ug/l	89
57) 1,3-Dichloropropane	10.789	76	72115	21.433	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	103951	100.542	ug/l	95
59) 2-Hexanone	10.831	43	198742	110.042	ug/l	92
60) Dibromochloromethane	10.984	129	50391	22.025	ug/l	99
61) 1,2-Dibromoethane	11.087	107	42370	21.392	ug/l	98
64) Tetrachloroethene	10.721	164	52445	20.519	ug/l	98
65) Chlorobenzene	11.514	112	127469	21.007	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	48377	21.782	ug/l	97
67) Ethyl Benzene	11.593	91	222556	20.426	ug/l	96
68) m/p-Xylenes	11.703	106	172433	40.827	ug/l	96
69) o-Xylene	12.026	106	83457	20.677	ug/l	97
70) Styrene	12.044	104	144525	21.295	ug/l	97
71) Bromoform	12.209	173	33502	21.624	ug/l #	99
73) Isopropylbenzene	12.331	105	223952	20.684	ug/l	99
74) N-amyl acetate	12.142	43	76386	20.999	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	54981	21.272	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	44012m	23.025	ug/l	
77) Bromobenzene	12.605	156	54569	21.280	ug/l	97
78) n-propylbenzene	12.672	91	267762	20.438	ug/l	99
79) 2-Chlorotoluene	12.758	91	153377	20.872	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	187668	20.723	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	17575	20.282	ug/l	99
82) 4-Chlorotoluene	12.855	91	160094	20.963	ug/l	99
83) tert-Butylbenzene	13.075	119	164068	20.684	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	187393	20.840	ug/l	97
85) sec-Butylbenzene	13.251	105	243836	20.610	ug/l	100
86) p-Isopropyltoluene	13.367	119	204751	20.649	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	107765	21.286	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	109383	21.374	ug/l	99
89) n-Butylbenzene	13.697	91	193580	20.742	ug/l	97
90) Hexachloroethane	13.959	117	37970	21.410	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	100088	21.664	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10690	20.908	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	62745	21.625	ug/l	99
94) Hexachlorobutadiene	15.111	225	33027	20.875	ug/l	99
95) Naphthalene	15.233	128	153400	21.343	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	57148	21.594	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0915SBSD01

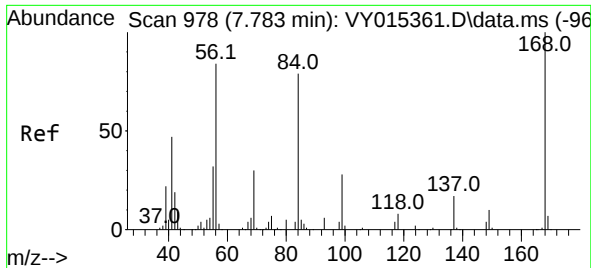
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 09/18/2023

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Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

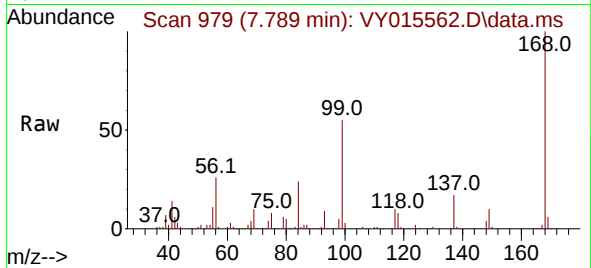
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

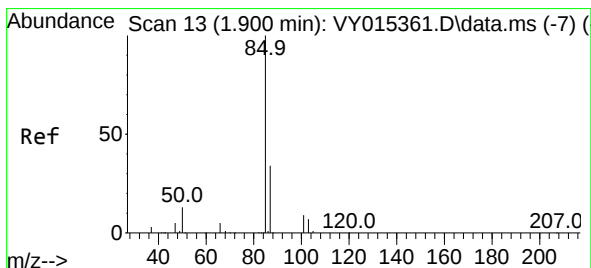
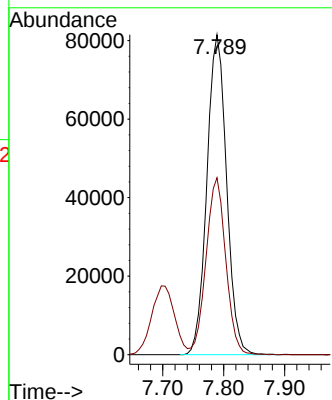
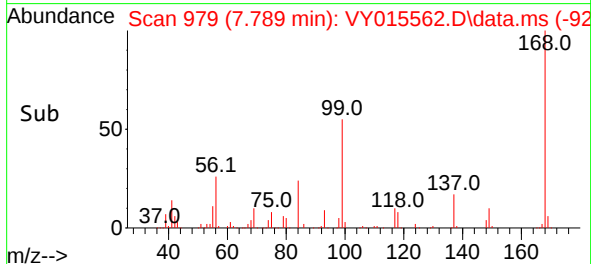
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01



Tgt Ion:168 Resp: 183089
Ion Ratio Lower Upper
168 100
99 55.3 43.4 65.0

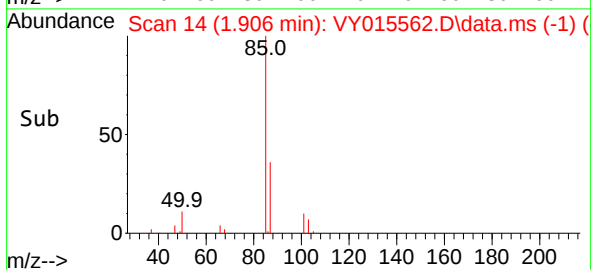
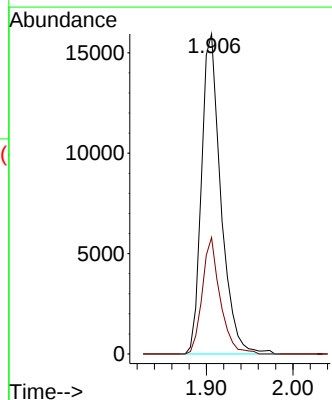
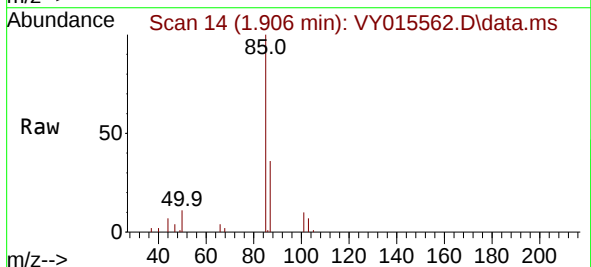
Manual Integrations
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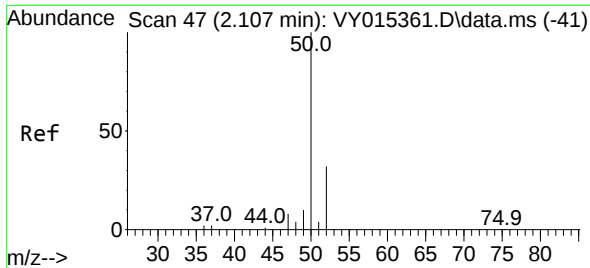
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#2
Dichlorodifluoromethane
Concen: 15.558 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

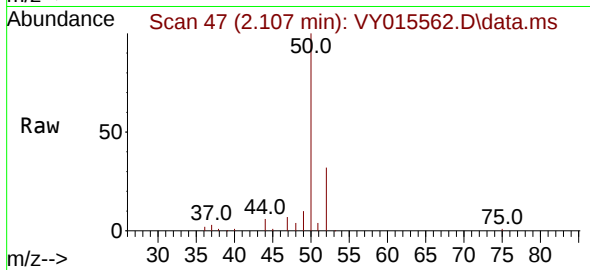
Tgt Ion: 85 Resp: 24761
Ion Ratio Lower Upper
85 100
87 36.4 15.6 46.8





#3
Chloromethane
Concen: 15.424 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

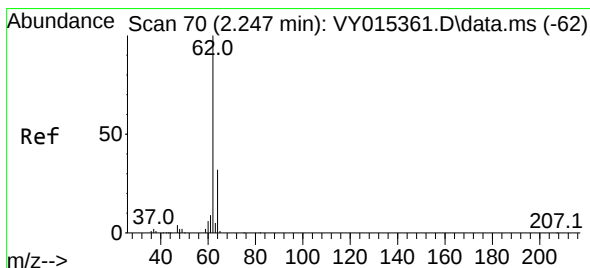
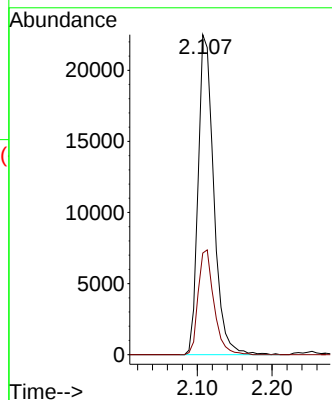
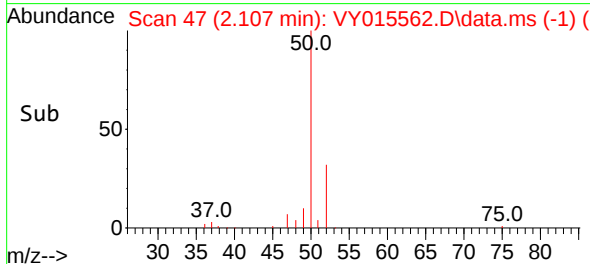
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ClientSampleId :
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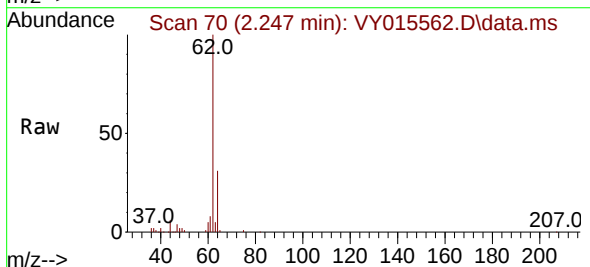
Tgt Ion: 50 Resp: 3260
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

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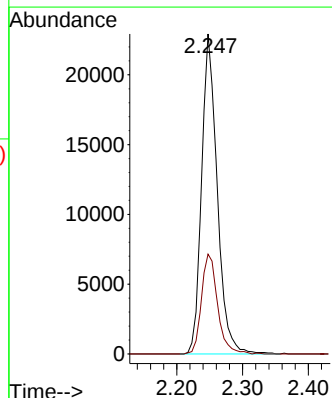
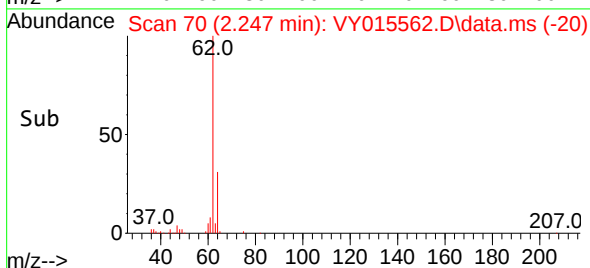
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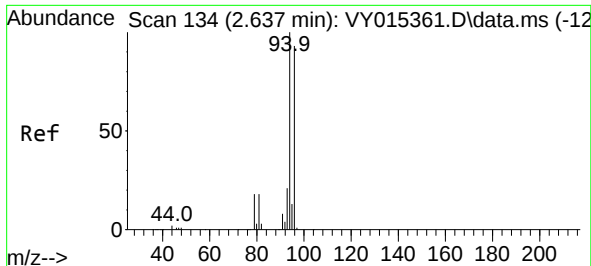


#4
Vinyl Chloride
Concen: 15.394 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00



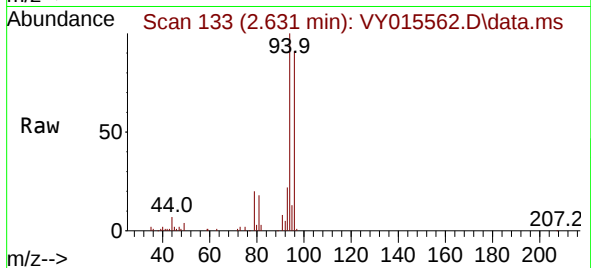
Tgt Ion: 62 Resp: 37872
Ion Ratio Lower Upper
62 100
64 31.2 24.3 36.5





#5
Bromomethane
Concen: 17.609 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

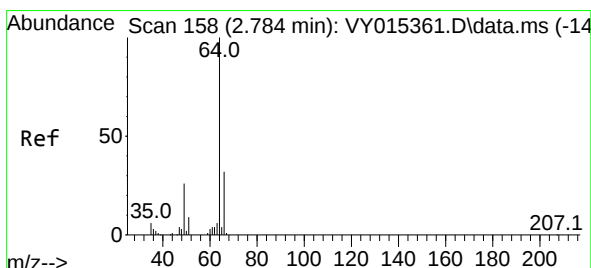
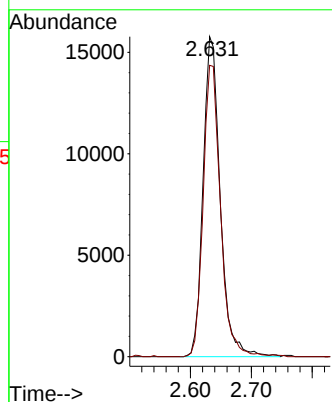
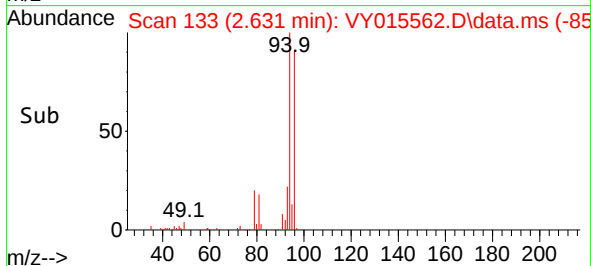
Instrument :
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Tgt Ion: 94 Resp: 3082
Ion Ratio Lower Upper
94 100
96 91.1 75.8 113.6

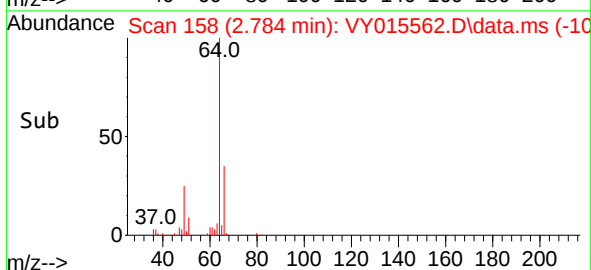
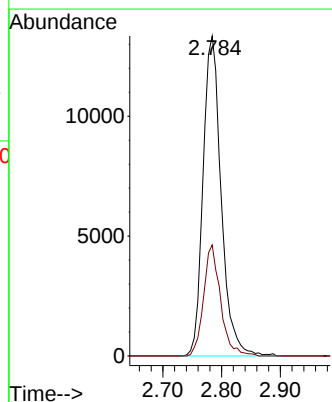
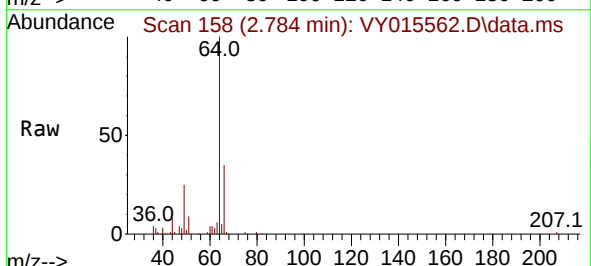
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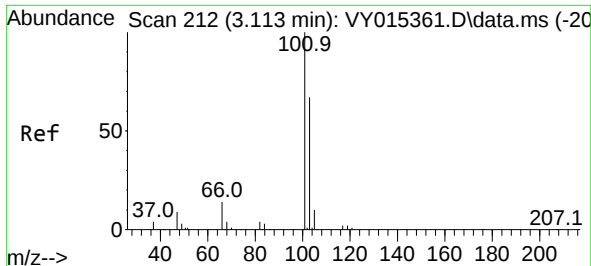
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#6
Chloroethane
Concen: 17.717 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

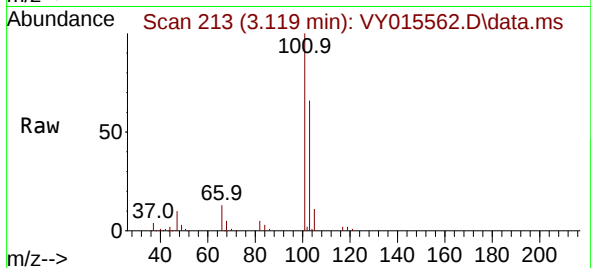
Tgt Ion: 64 Resp: 28649
Ion Ratio Lower Upper
64 100
66 34.7 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 17.790 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY015562.D
 Acq: 15 Sep 2023 12:00

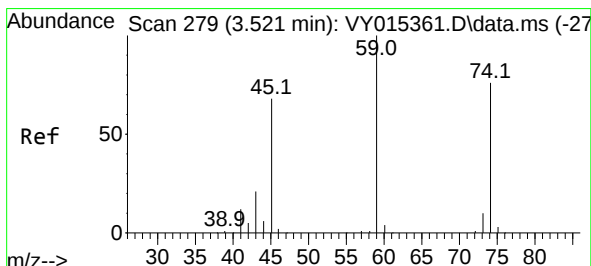
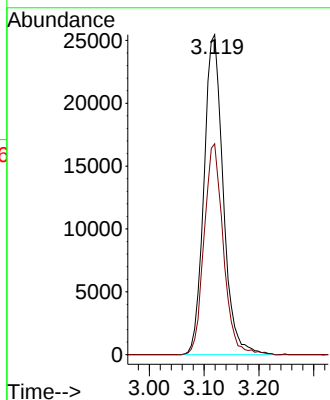
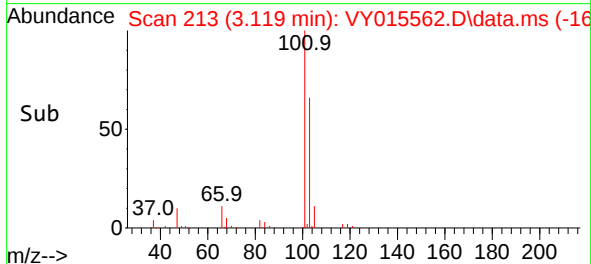
Instrument :
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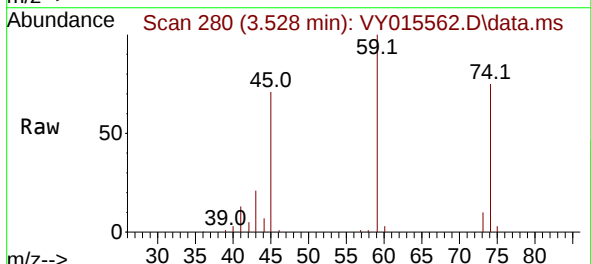
Tgt Ion:101 Resp: 61910
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.0

Manual Integrations
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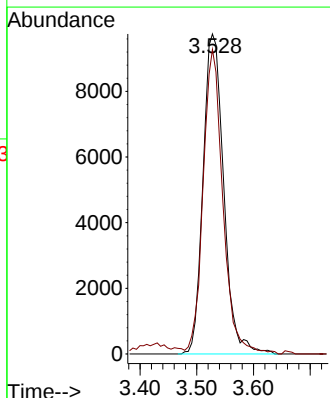
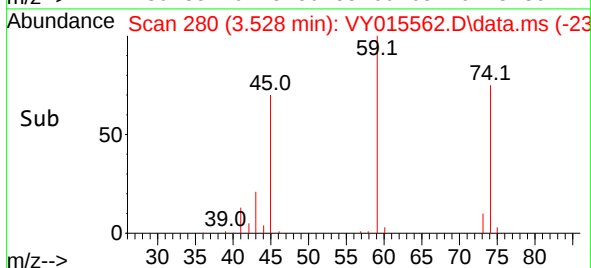
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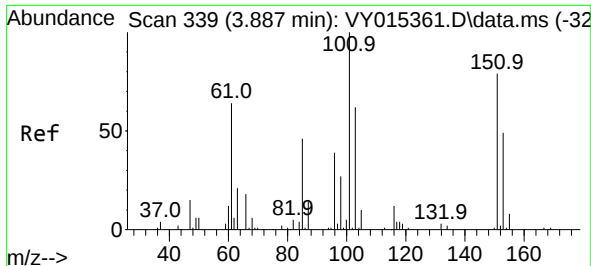


#8
 Diethyl Ether
 Concen: 20.679 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015562.D
 Acq: 15 Sep 2023 12:00



Tgt Ion: 74 Resp: 24593
 Ion Ratio Lower Upper
 74 100
 45 91.3 51.5 154.5





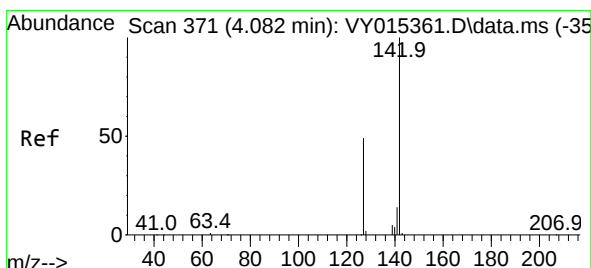
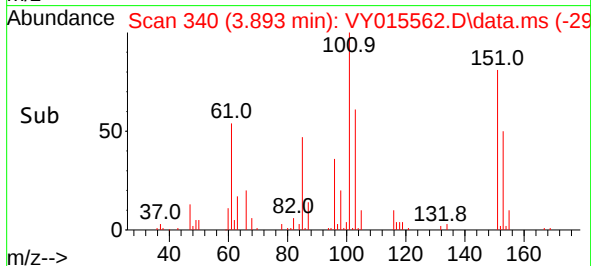
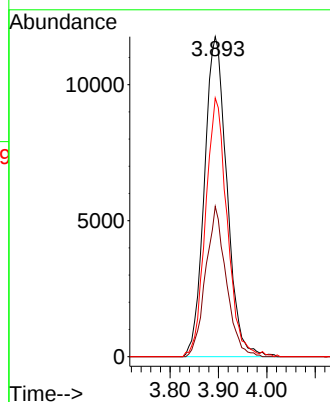
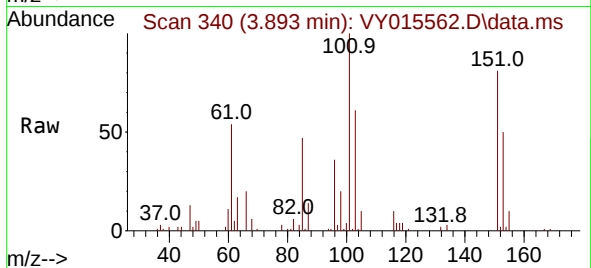
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.707 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Tgt Ion:101 Resp: 3801
Ion Ratio Lower Upper
101 100
85 43.0 36.6 55.0
151 77.8 67.0 100.6

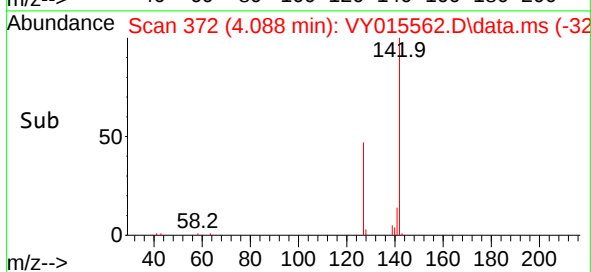
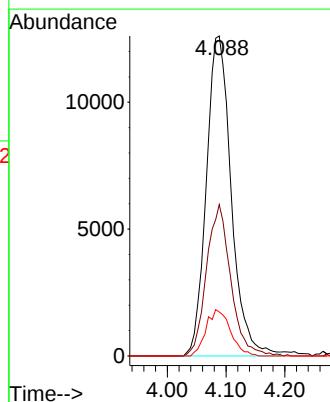
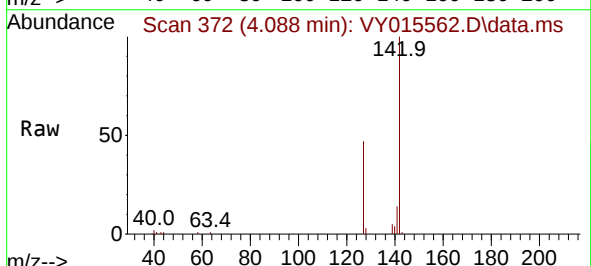
Manual Integrations
APPROVED

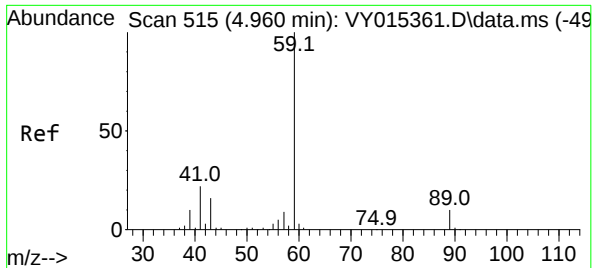
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#10
Methyl Iodide
Concen: 16.423 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

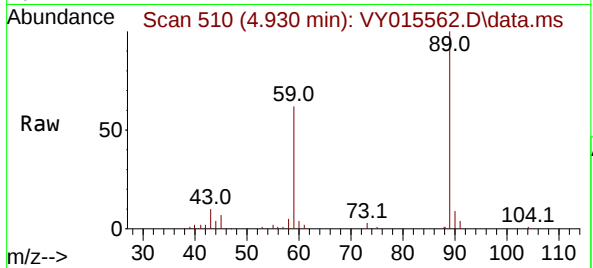
Tgt Ion:142 Resp: 37198
Ion Ratio Lower Upper
142 100
127 46.1 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 179.115 ug/l
RT: 4.930 min Scan# 515
Delta R.T. -0.024 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

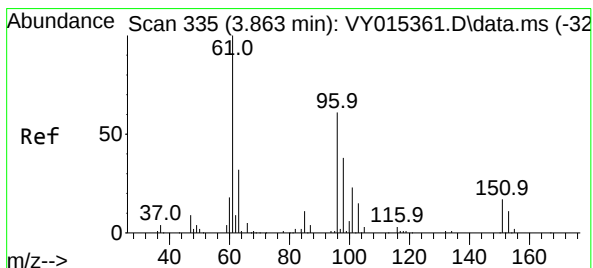
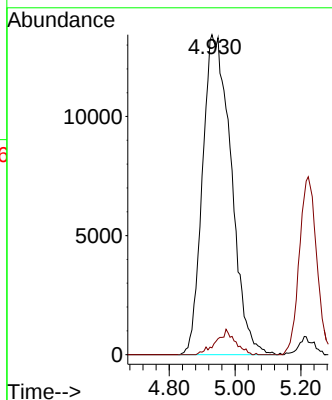
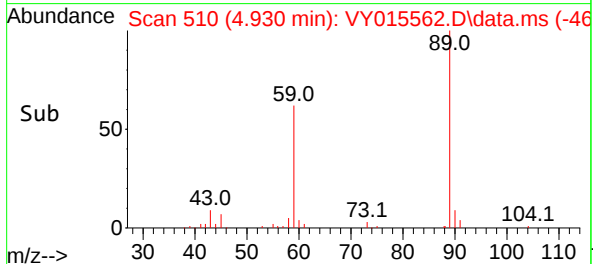
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



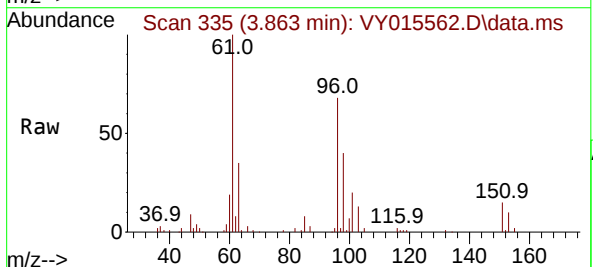
Tgt Ion: 59 Resp: 80889
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

Manual Integrations
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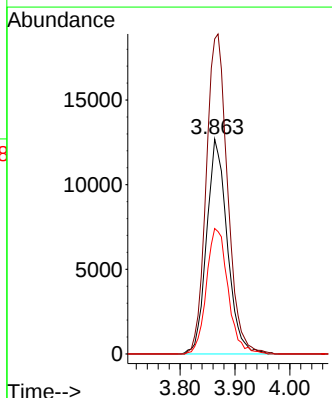
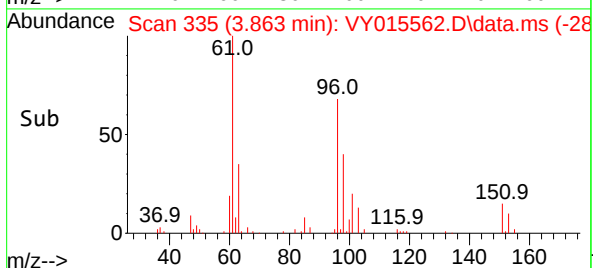
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

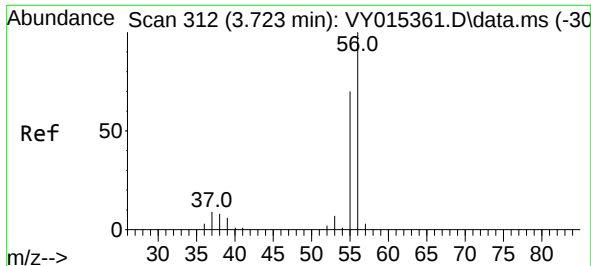


#12
1,1-Dichloroethene
Concen: 18.227 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00



Tgt Ion: 96 Resp: 33174
Ion Ratio Lower Upper
96 100
61 146.6 136.4 204.6
98 58.4 49.4 74.2





#13

Acrolein

Concen: 61.661 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

Tgt Ion: 56 Resp: 28604

Ion Ratio Lower Upper

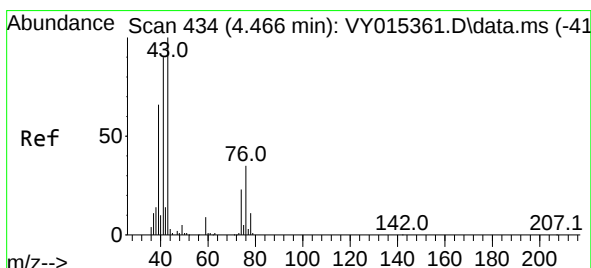
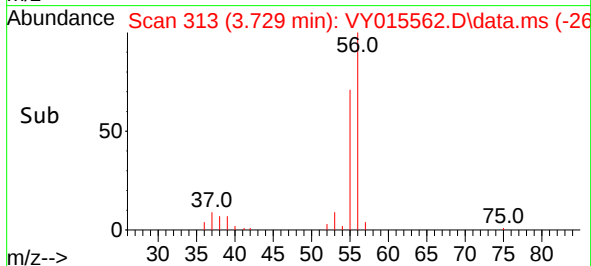
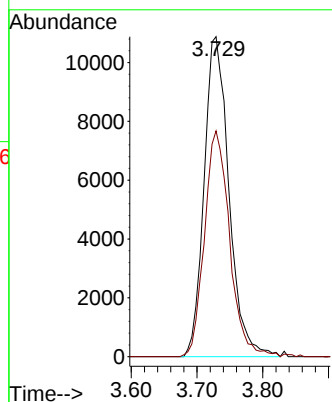
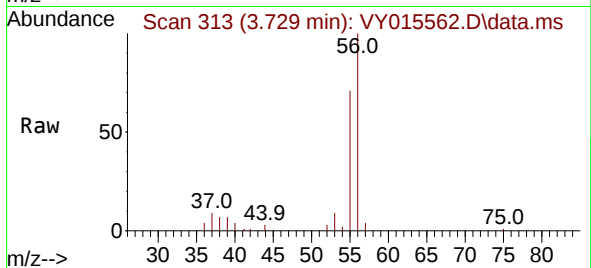
56 100

55 71.3 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#14

Allyl chloride

Concen: 19.698 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

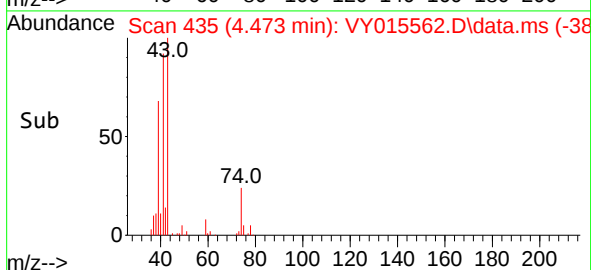
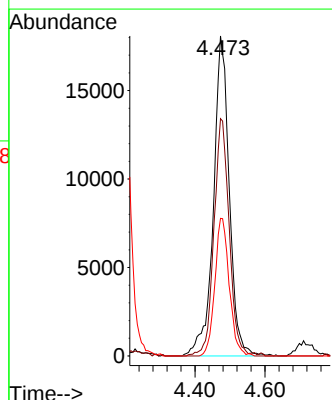
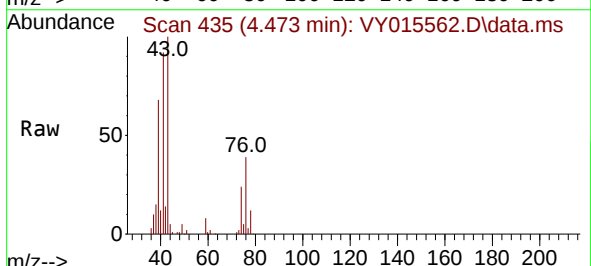
Tgt Ion: 41 Resp: 57080

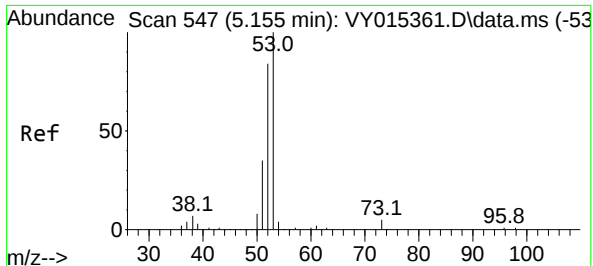
Ion Ratio Lower Upper

41 100

39 71.1 58.0 87.0

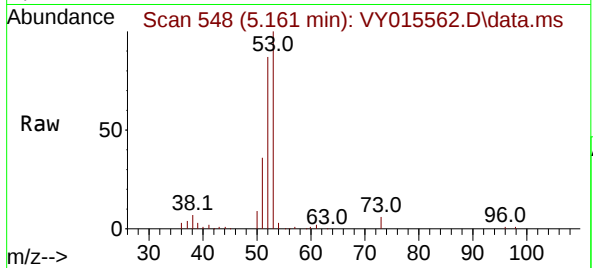
76 39.0 27.4 41.2





#15
Acrylonitrile
Concen: 108.777 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

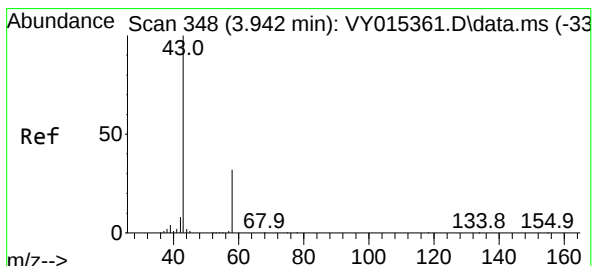
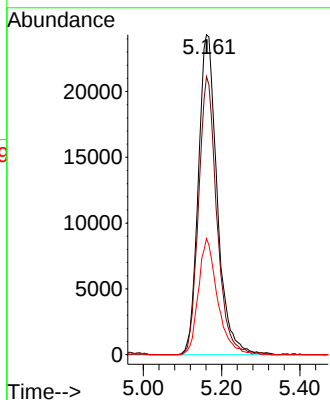
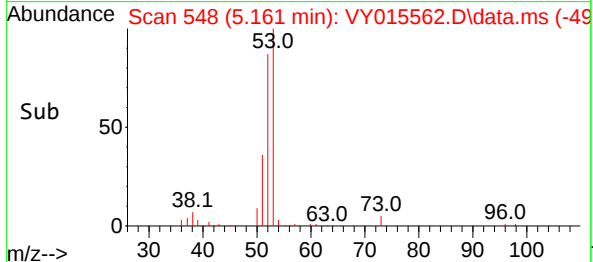
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



Tgt Ion: 53 Resp: 81404
Ion Ratio Lower Upper
53 100
52 84.1 66.9 100.3
51 36.8 29.8 44.6

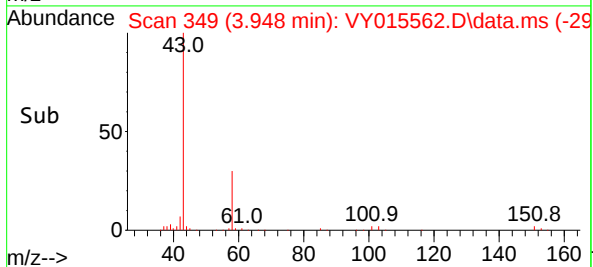
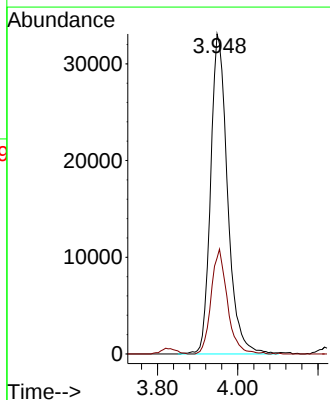
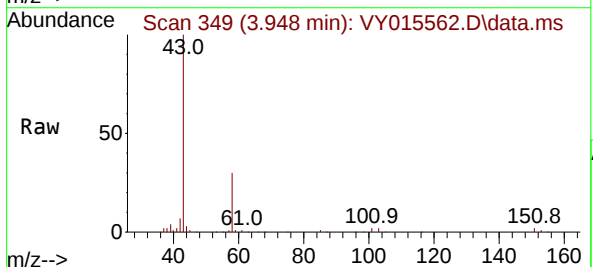
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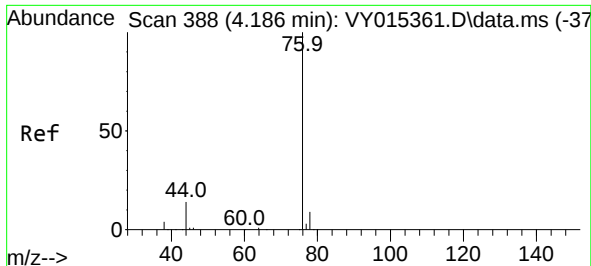
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#16
Acetone
Concen: 118.370 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Tgt Ion: 43 Resp: 96971
Ion Ratio Lower Upper
43 100
58 29.7 22.7 34.1





#17

Carbon Disulfide

Concen: 12.201 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.006 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

Tgt Ion: 76 Resp: 6638

Ion Ratio Lower Upper

76 100

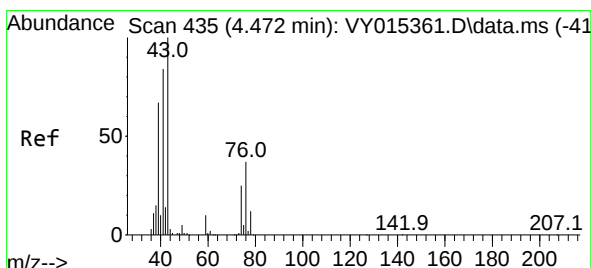
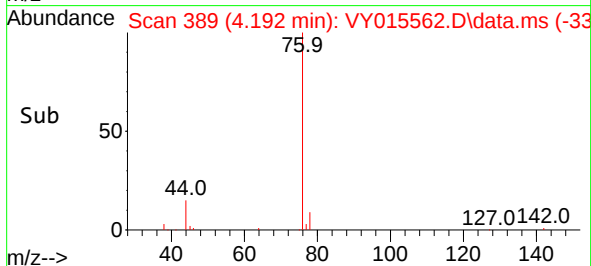
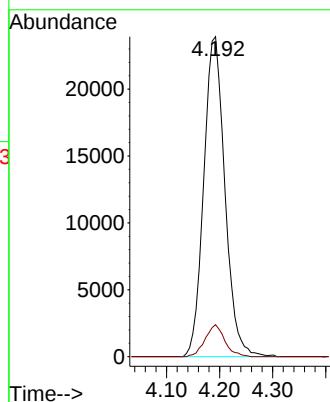
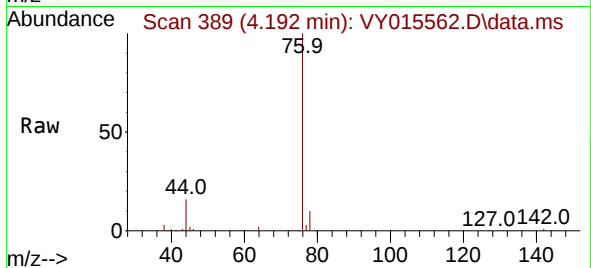
78 10.0 7.0 10.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#18

Methyl Acetate

Concen: 20.885 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY015562.D

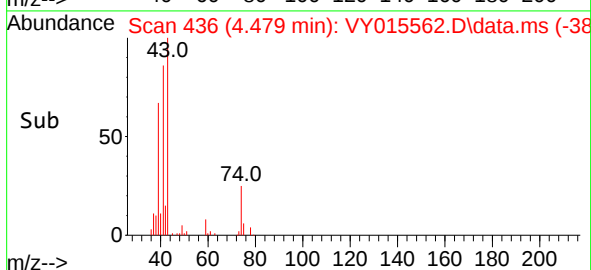
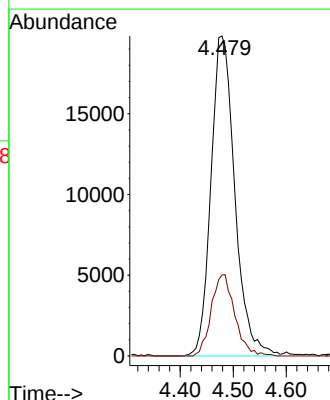
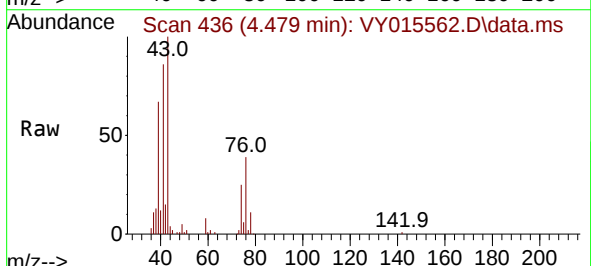
Acq: 15 Sep 2023 12:00

Tgt Ion: 43 Resp: 61970

Ion Ratio Lower Upper

43 100

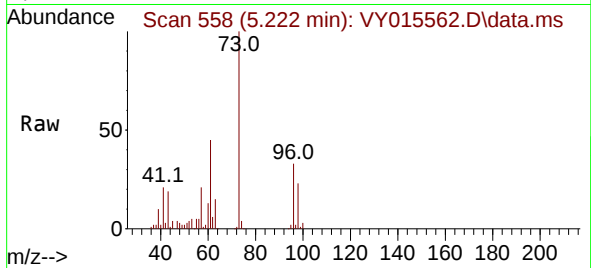
74 25.0 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 22.017 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

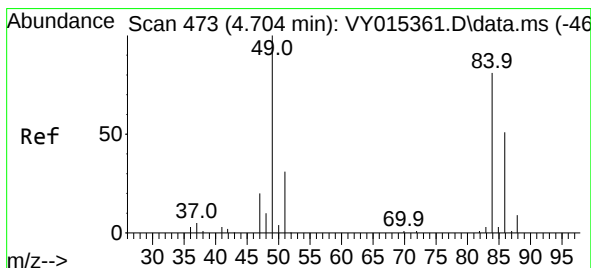
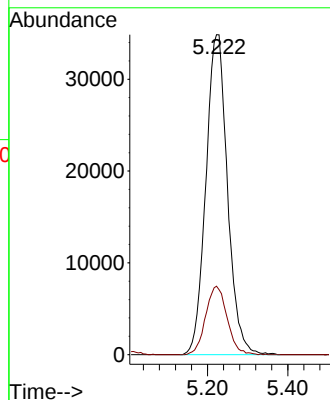
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



Tgt Ion: 73 Resp: 130239
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

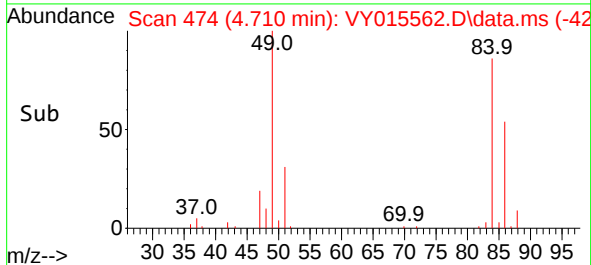
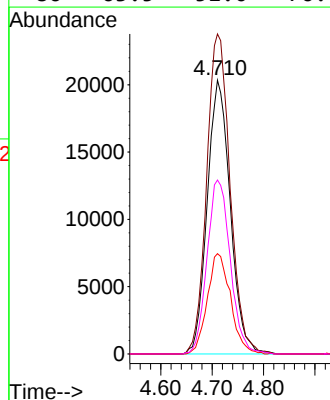
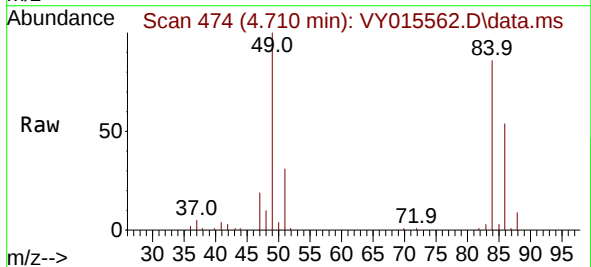
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#20
Methylene Chloride
Concen: 19.948 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

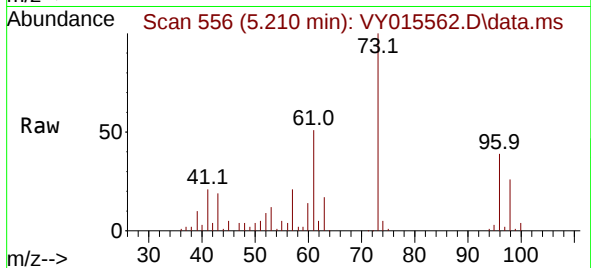
Tgt Ion: 84 Resp: 63405
Ion Ratio Lower Upper
84 100
49 116.9 106.9 160.3
51 36.7 33.2 49.8
86 63.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.345 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

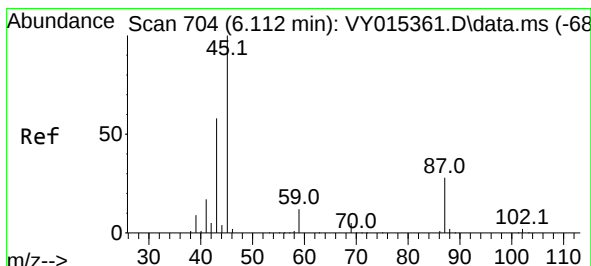
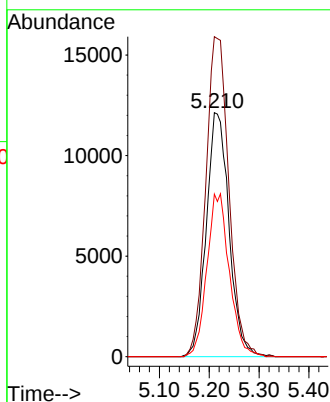
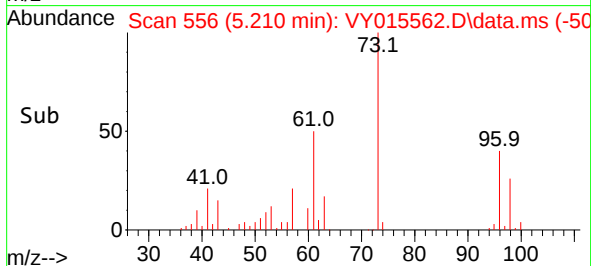
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



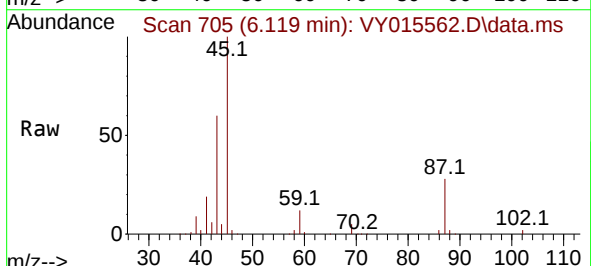
Tgt Ion: 96 Resp: 3844
Ion Ratio Lower Upper
96 100
61 131.2 110.2 165.4
98 66.6 51.8 77.6

Manual Integrations
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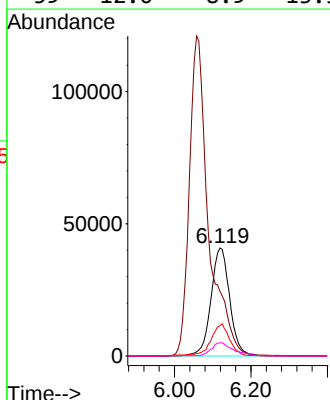
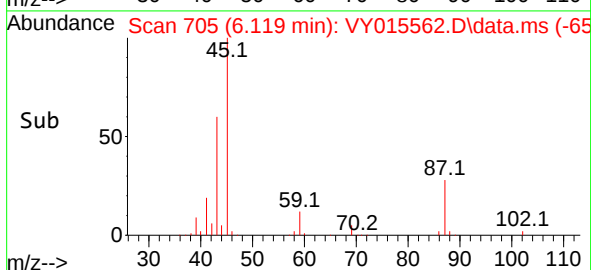
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

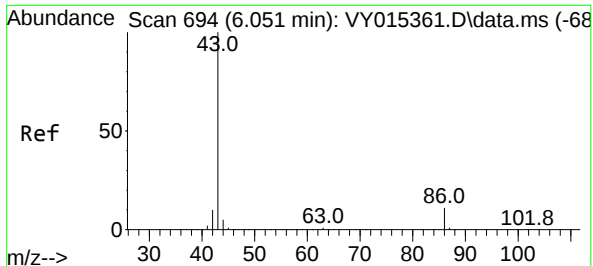


#22
Diisopropyl ether
Concen: 21.942 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00



Tgt Ion: 45 Resp: 139058
Ion Ratio Lower Upper
45 100
43 59.3 52.2 78.4
87 28.2 21.0 31.6
59 12.0 8.9 13.3





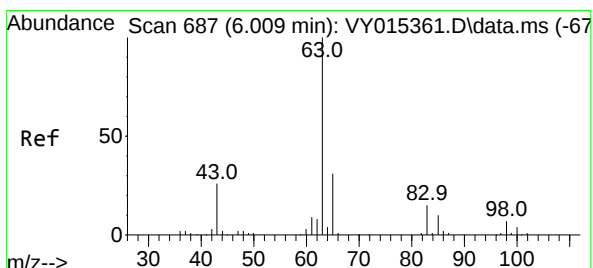
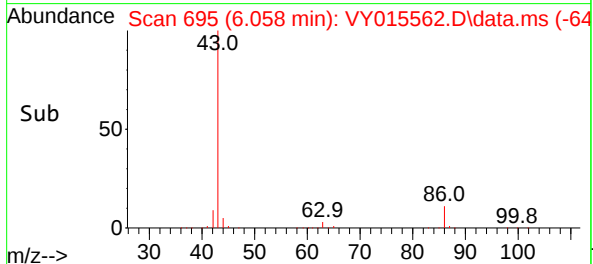
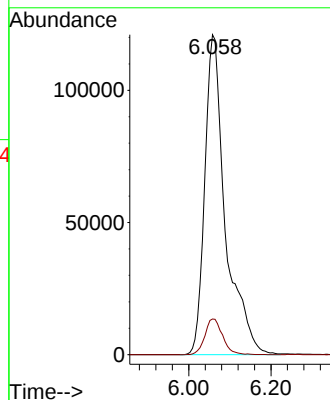
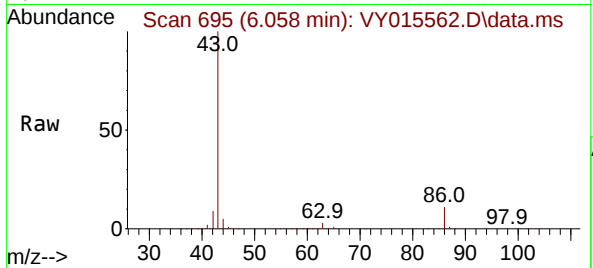
#23
 Vinyl Acetate
 Concen: 105.419 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015562.D
 Acq: 15 Sep 2023 12:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS01

Tgt Ion: 43 Resp: 421829
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3

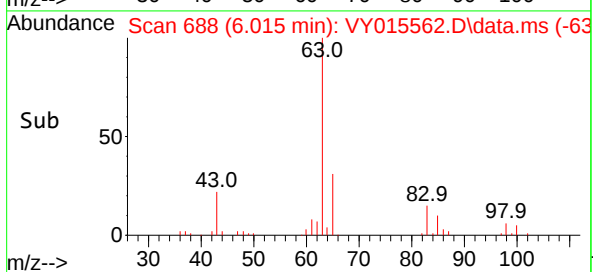
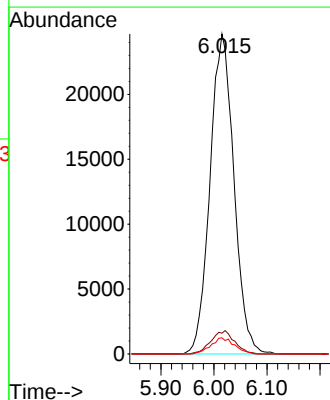
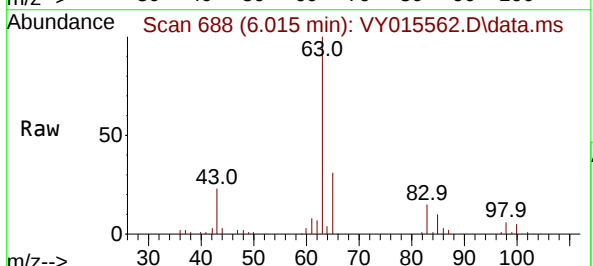
Manual Integrations
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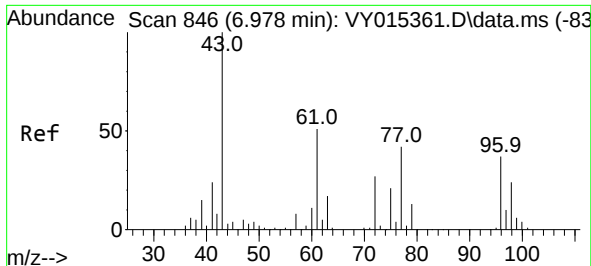
Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023



#24
 1,1-Dichloroethane
 Concen: 21.060 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY015562.D
 Acq: 15 Sep 2023 12:00

Tgt Ion: 63 Resp: 77157
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 5.1 1.8 5.5





#25

2-Butanone

Concen: 115.659 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

Tgt Ion: 43 Resp: 13438

Ion Ratio Lower Upper

43 100

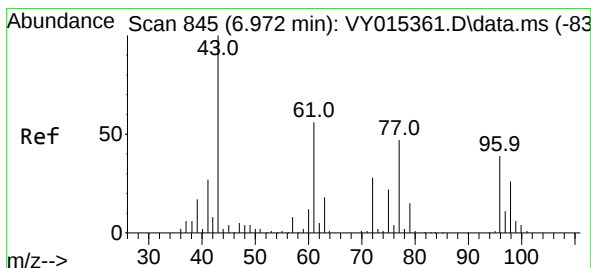
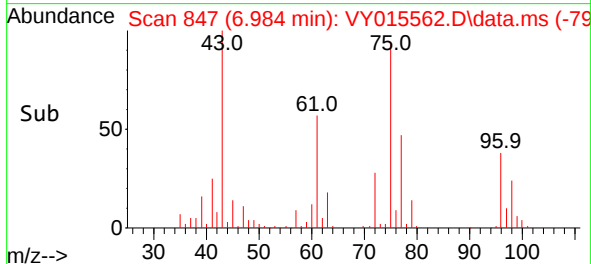
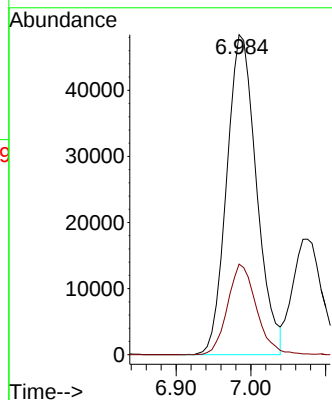
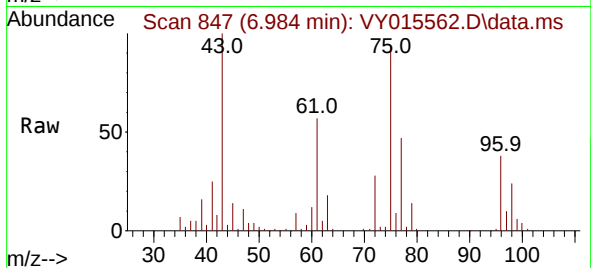
72 28.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#26

2,2-Dichloropropane

Concen: 22.725 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015562.D

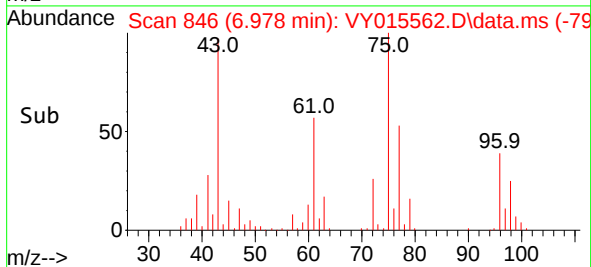
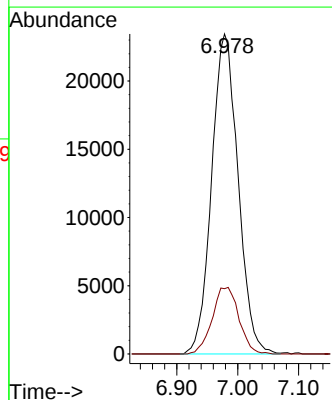
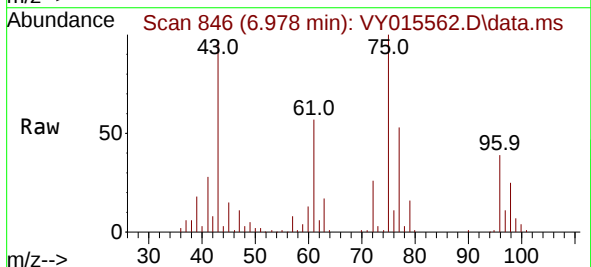
Acq: 15 Sep 2023 12:00

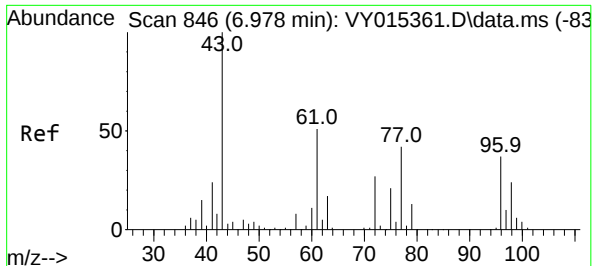
Tgt Ion: 77 Resp: 70712

Ion Ratio Lower Upper

77 100

97 21.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 21.252 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015562.D

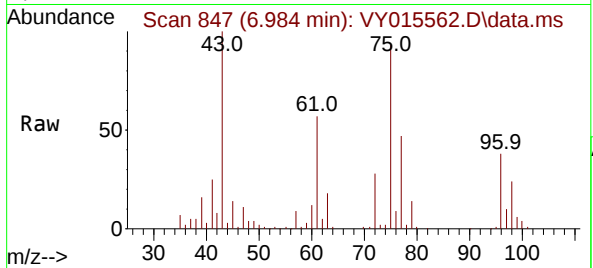
Acq: 15 Sep 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

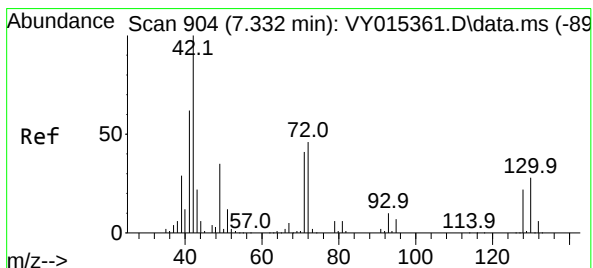
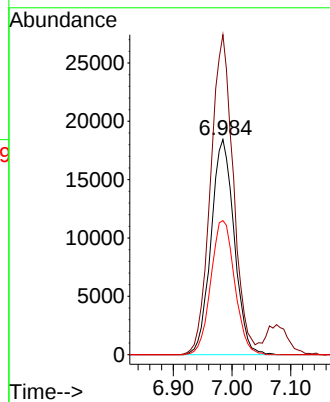
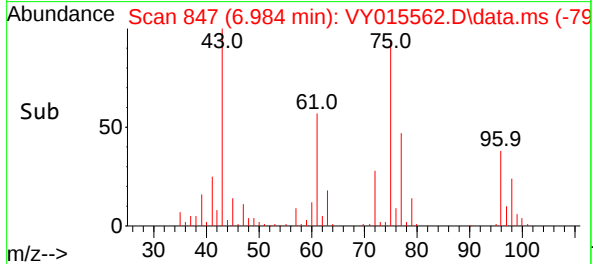


Tgt Ion:	96	Resp:	50528
Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	301.4
98	64.0	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#28

Bromochloromethane

Concen: 20.870 ug/l

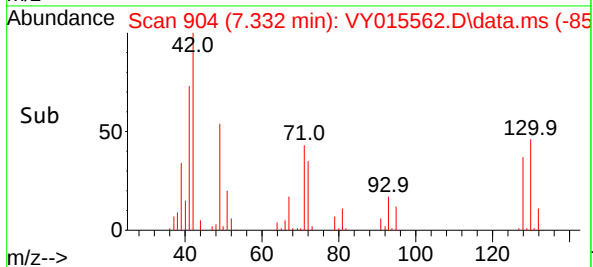
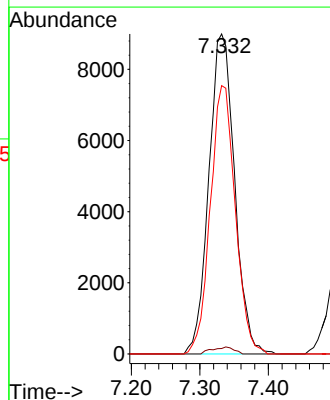
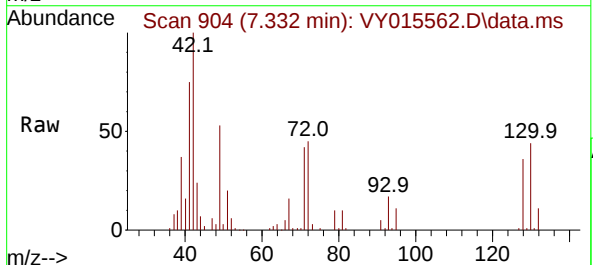
RT: 7.332 min Scan# 904

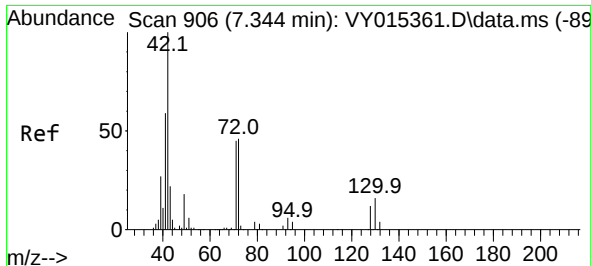
Delta R.T. 0.006 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

Tgt Ion:	49	Resp:	23447
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	81.4	60.7	91.1





#29

Tetrahydrofuran

Concen: 102.372 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

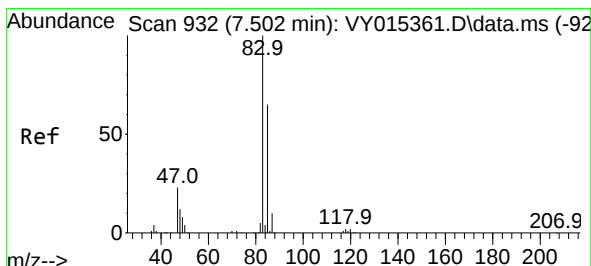
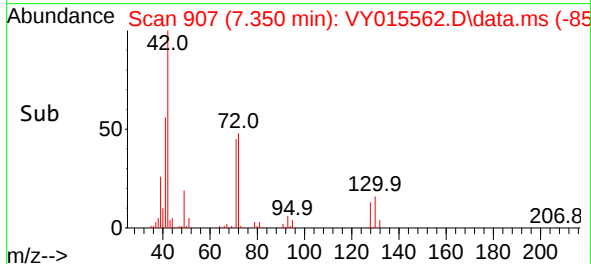
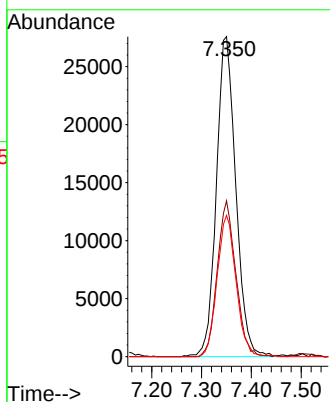
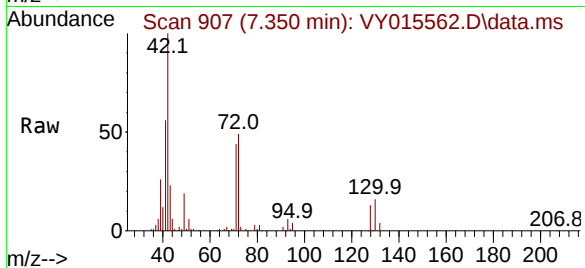
VY0915SBS01

Tgt Ion:	42	Resp:	74690
Ion	Ratio	Lower	Upper
42	100		
72	46.5	32.8	49.2
71	43.1	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#30

Chloroform

Concen: 21.944 ug/l

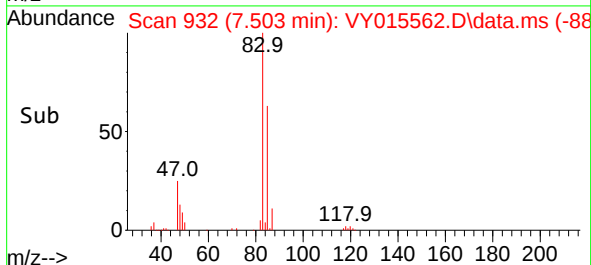
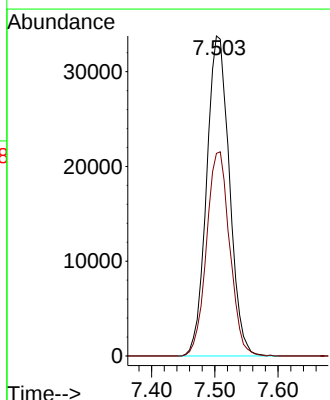
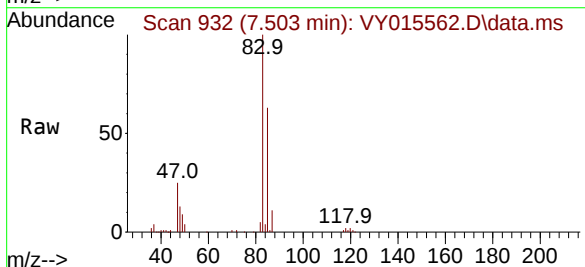
RT: 7.503 min Scan# 932

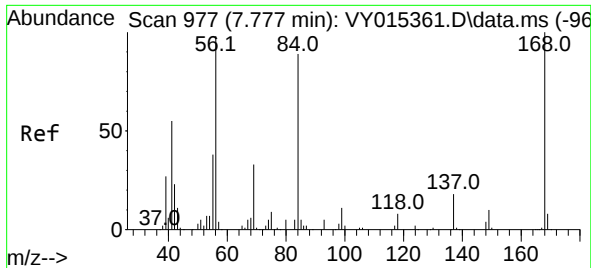
Delta R.T. 0.006 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

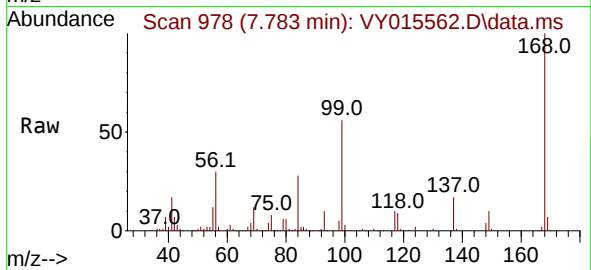
Tgt Ion:	83	Resp:	84512
Ion	Ratio	Lower	Upper
83	100		
85	63.3	49.7	74.5





#31
Cyclohexane
Concen: 16.301 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

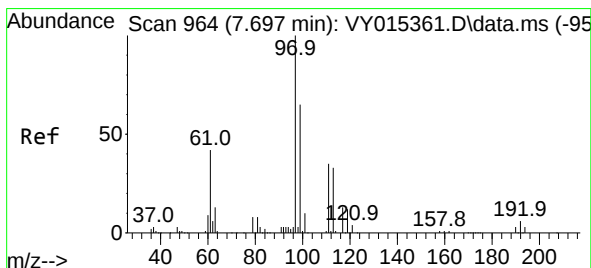
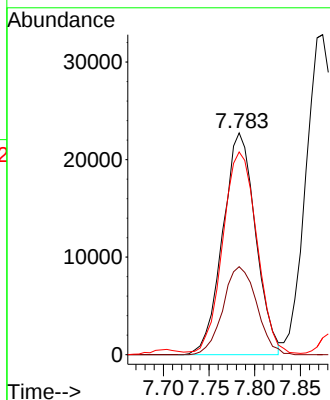
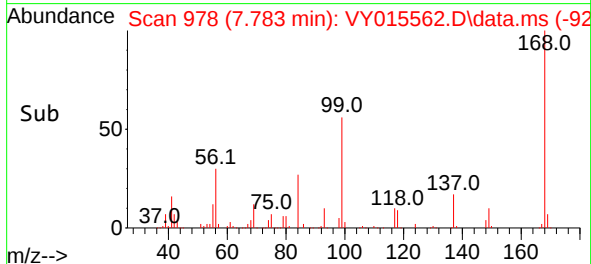
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



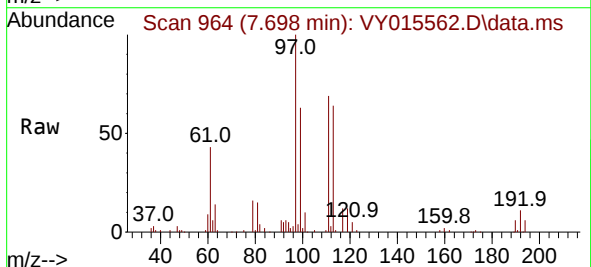
Tgt Ion: 56 Resp: 5683
Ion Ratio Lower Upper
56 100
69 39.7 27.8 41.6
84 89.9 66.4 99.6

Manual Integrations
APPROVED

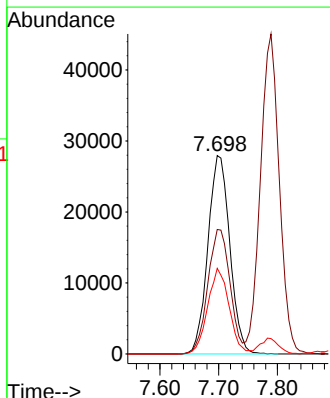
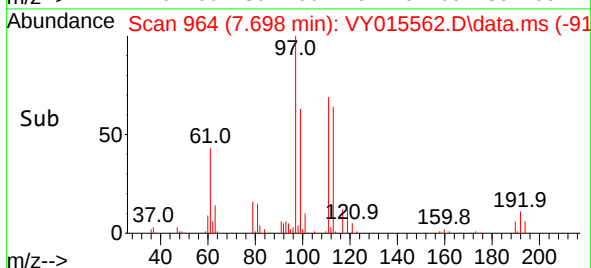
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

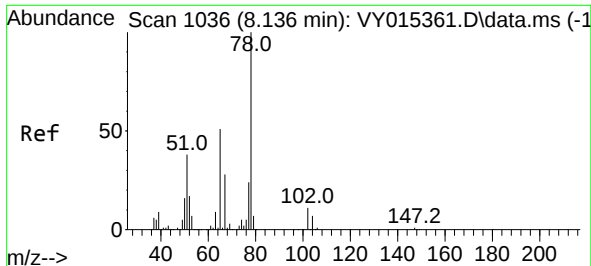


#32
1,1,1-Trichloroethane
Concen: 21.041 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00



Tgt Ion: 97 Resp: 72381
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 42.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.342 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

Tgt Ion: 65 Resp: 94880

Ion Ratio Lower Upper

65 100

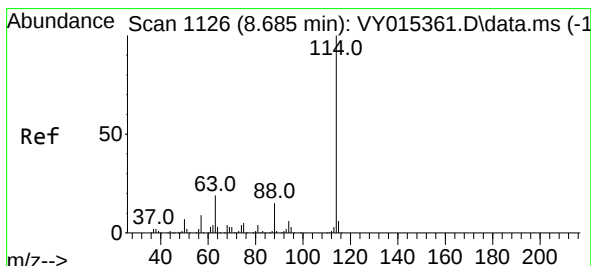
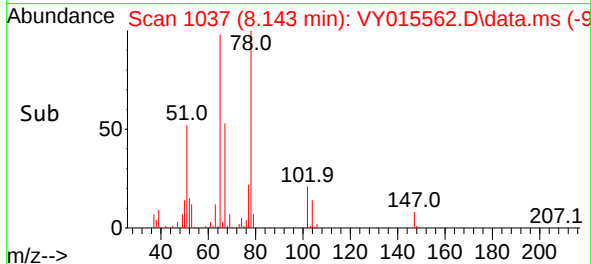
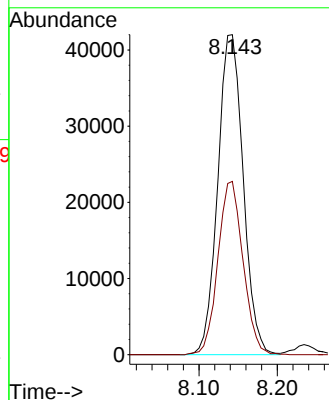
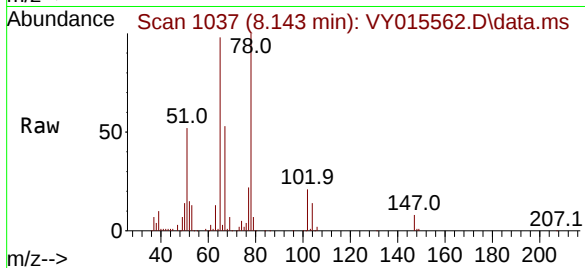
67 53.4 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

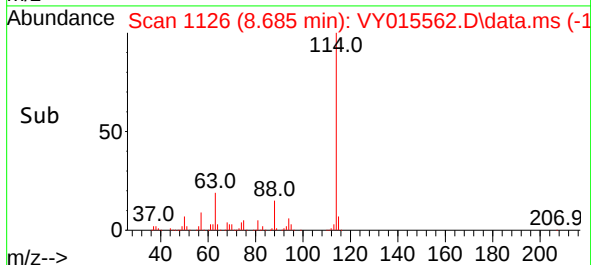
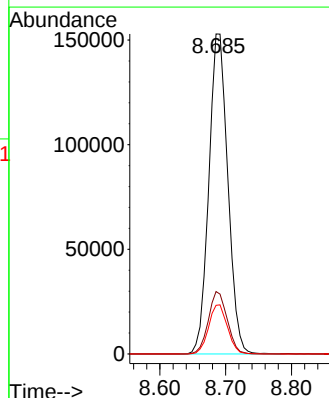
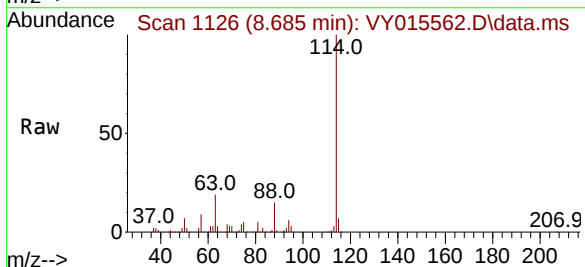
Tgt Ion:114 Resp: 307027

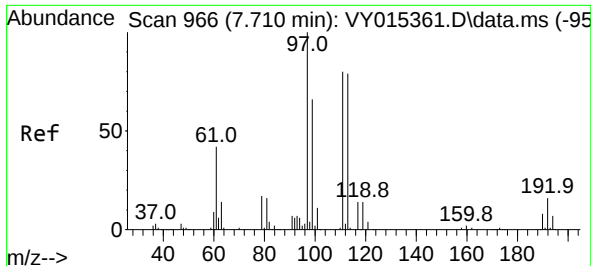
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.4

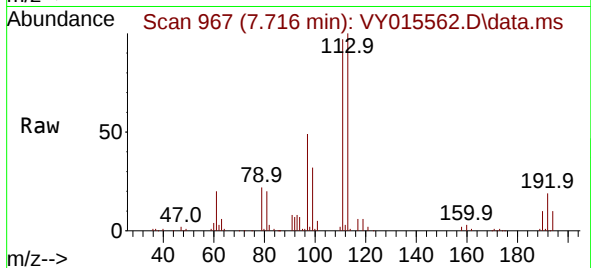
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.930 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

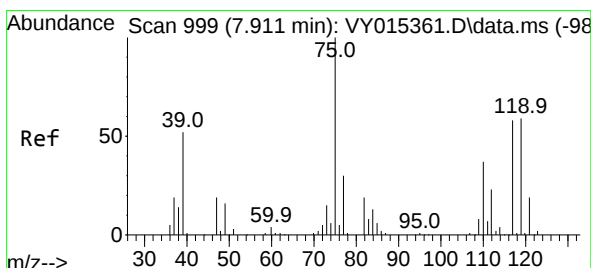
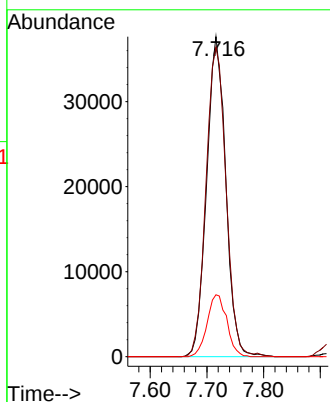
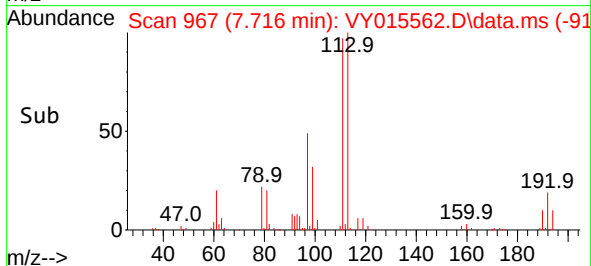
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



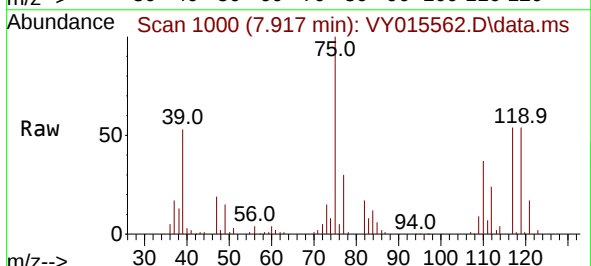
Tgt Ion:113 Resp: 8829
Ion Ratio Lower Upper
113 100
111 101.3 81.3 121.9
192 19.9 16.9 25.3

Manual Integrations
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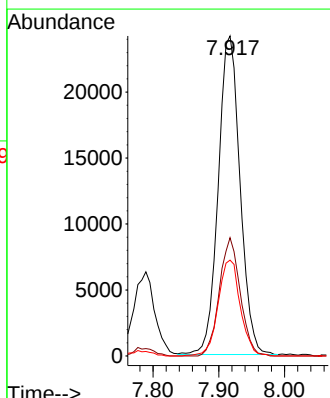
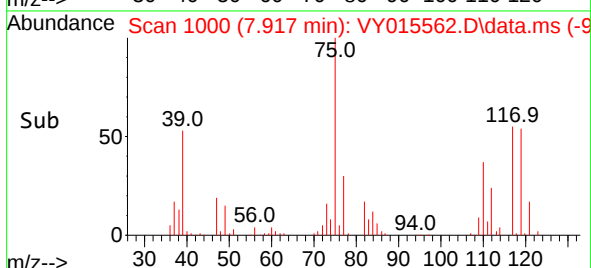
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

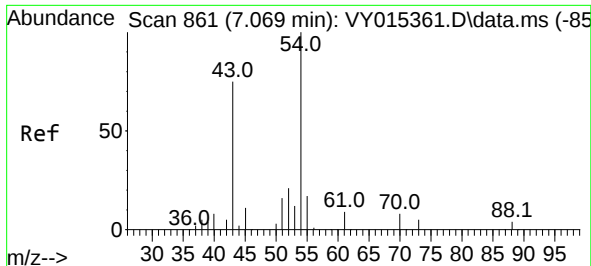


#36
1,1-Dichloropropene
Concen: 17.946 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00



Tgt Ion: 75 Resp: 55725
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.5
77 30.7 24.4 36.6





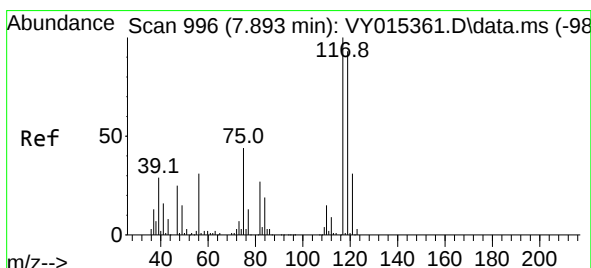
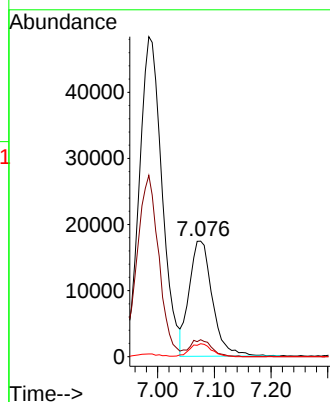
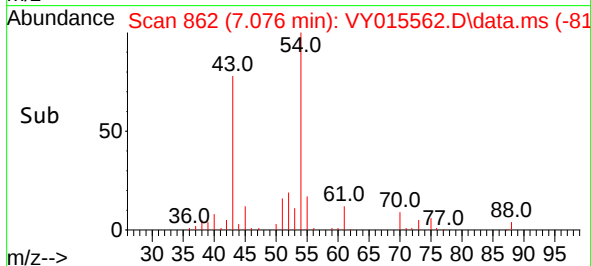
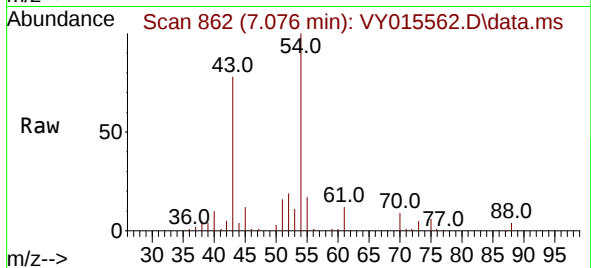
#37
Ethyl Acetate
Concen: 20.646 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.012 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Tgt Ion: 43 Resp: 4944
Ion Ratio Lower Upper
43 100
61 12.9 10.1 15.1
70 10.7 7.1 10.7

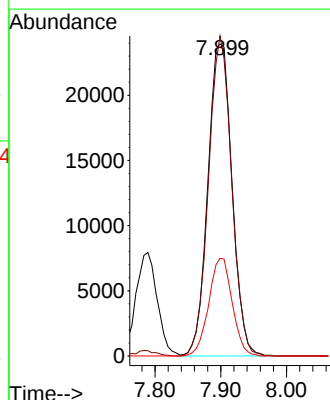
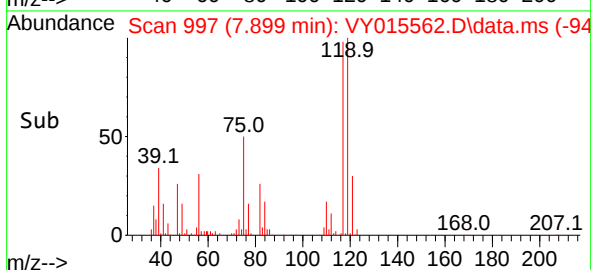
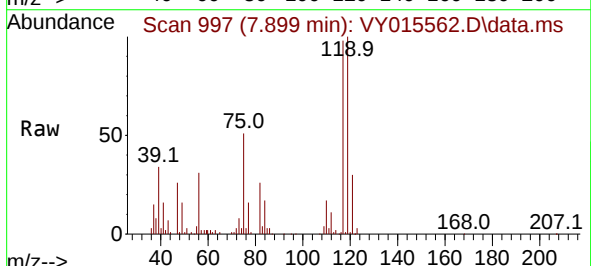
Manual Integrations
APPROVED

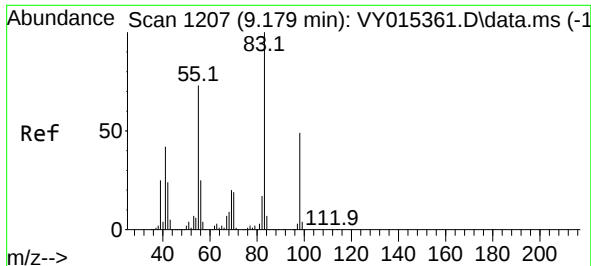
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#38
Carbon Tetrachloride
Concen: 19.181 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

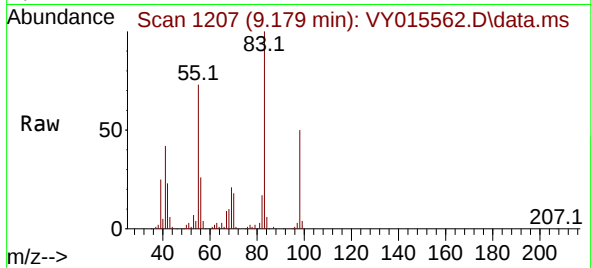
Tgt Ion:117 Resp: 61515
Ion Ratio Lower Upper
117 100
119 102.5 76.4 114.6
121 31.3 25.8 38.6





#39
Methylcyclohexane
Concen: 16.622 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

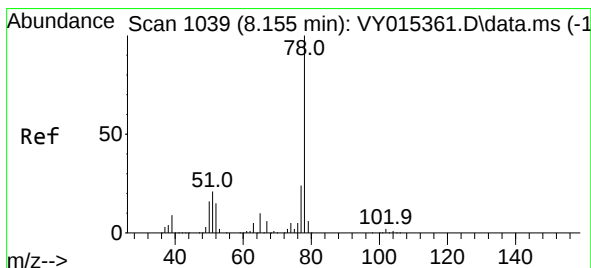
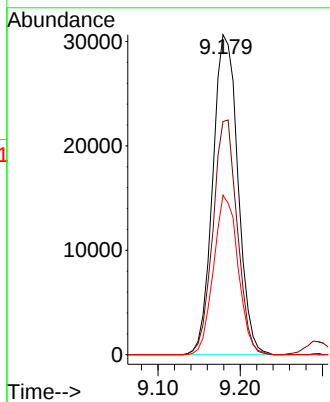
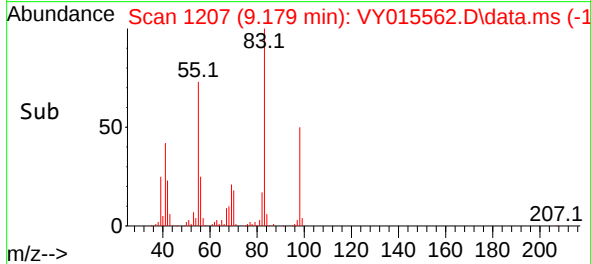
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



Tgt Ion: 83 Resp: 6497
Ion Ratio Lower Upper
83 100
55 72.8 63.0 94.4
98 49.8 37.4 56.2

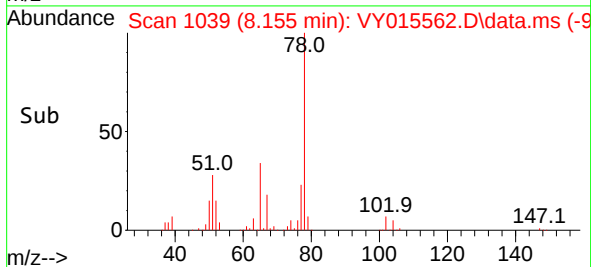
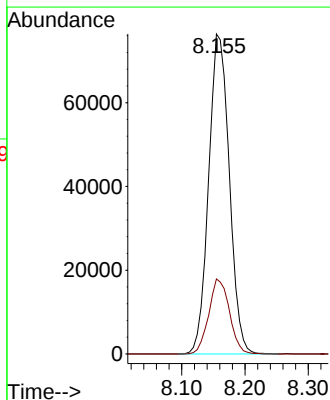
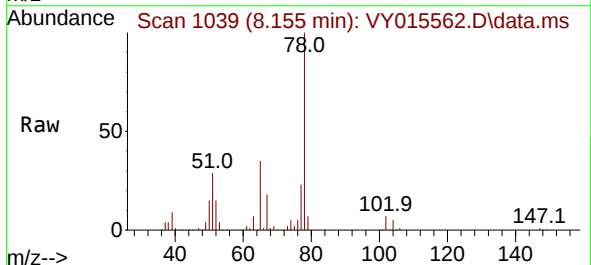
Manual Integrations
APPROVED

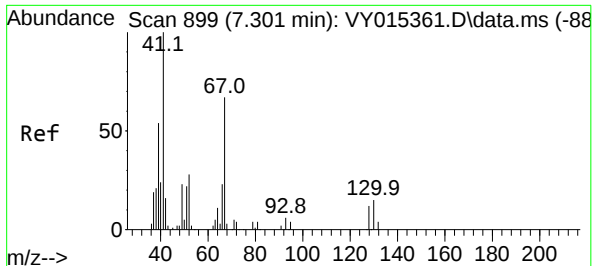
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#40
Benzene
Concen: 19.975 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

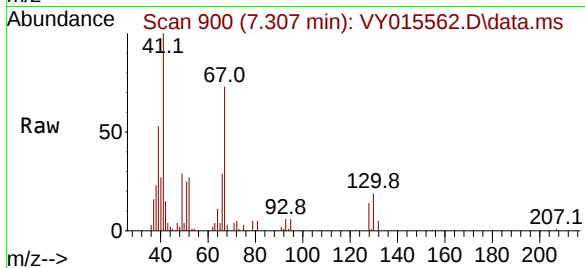
Tgt Ion: 78 Resp: 173048
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6





#41
Methacrylonitrile
Concen: 17.988 ug/l
RT: 7.307 min Scan# 900
Delta R.T. -0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

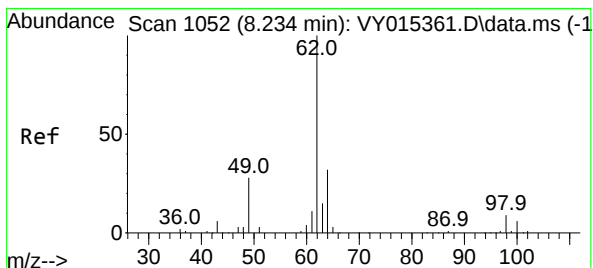
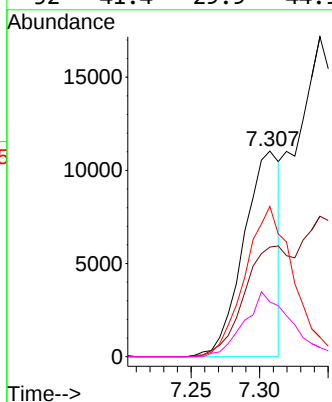
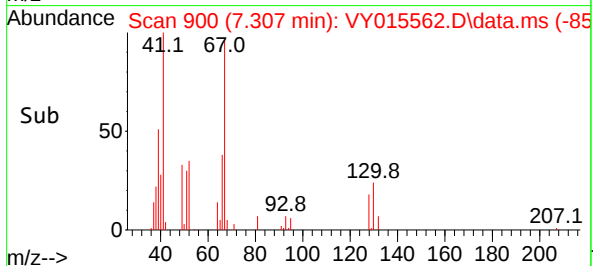
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



Tgt Ion: 41 Resp: 2020
Ion Ratio Lower Upper
41 100
39 73.7 52.1 78.1
67 99.2 66.2 99.2
52 41.4 29.9 44.9

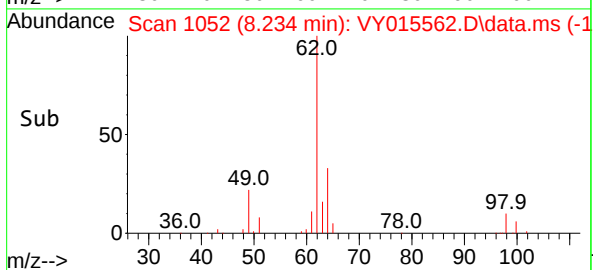
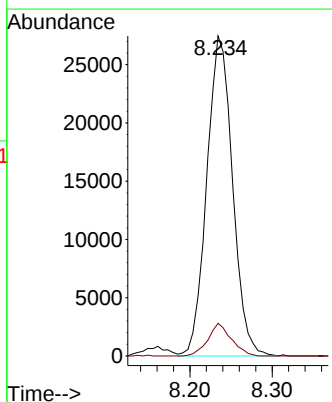
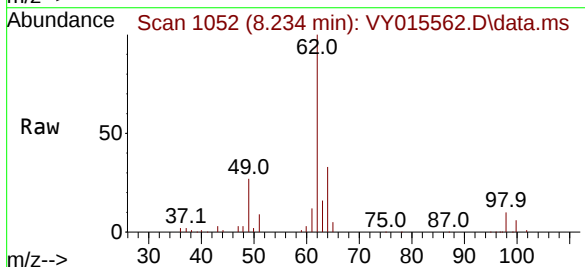
Manual Integrations
APPROVED

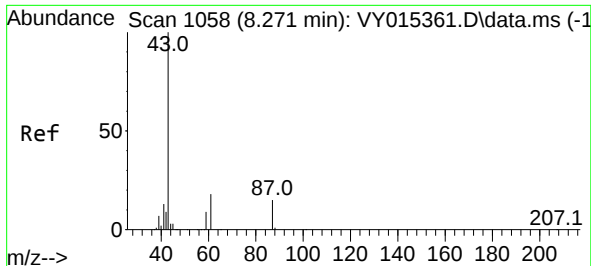
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#42
1,2-Dichloroethane
Concen: 20.707 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

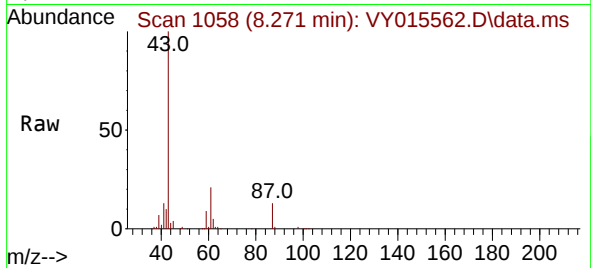
Tgt Ion: 62 Resp: 59818
Ion Ratio Lower Upper
62 100
98 9.2 0.0 15.8





#43
Isopropyl Acetate
Concen: 20.883 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

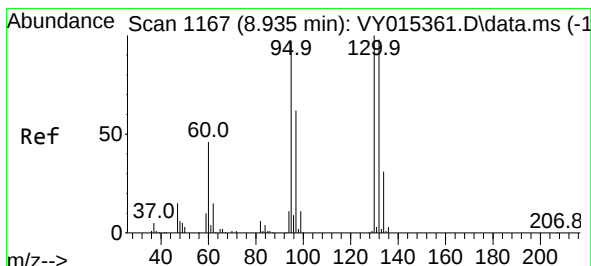
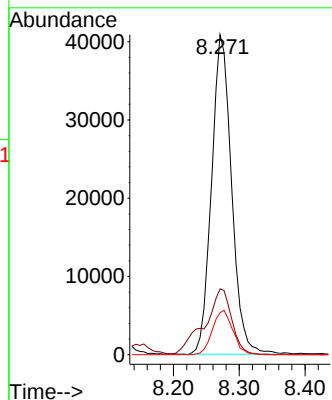
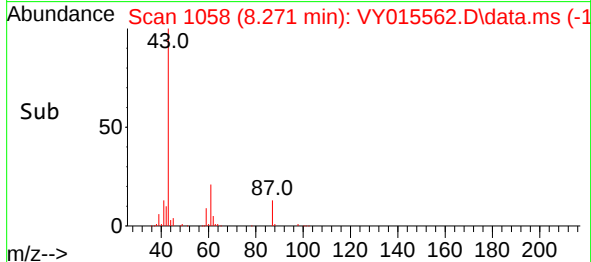
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01



Tgt Ion: 43 Resp: 86480
Ion Ratio Lower Upper
43 100
61 28.0 21.1 31.7
87 14.1 9.8 14.8

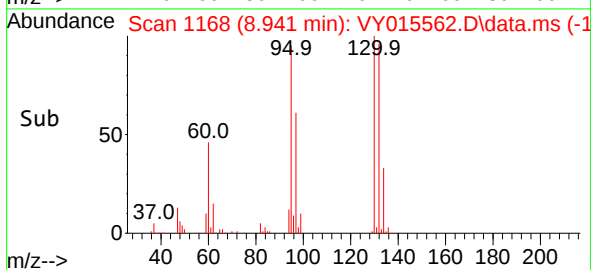
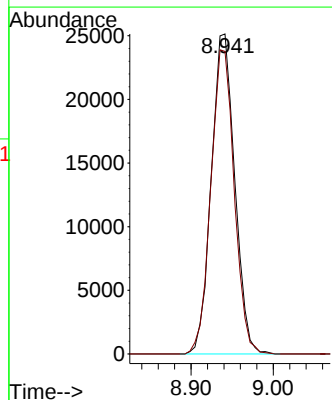
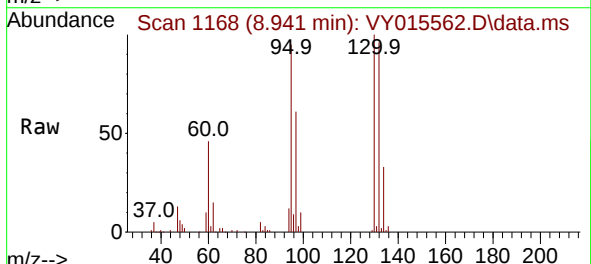
Manual Integrations
APPROVED

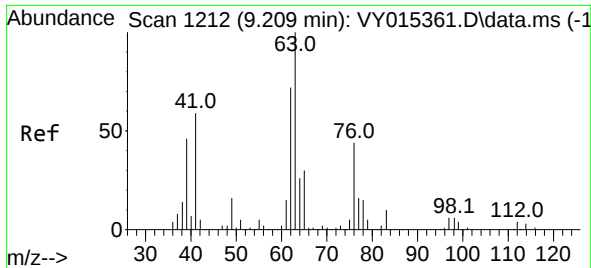
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#44
Trichloroethene
Concen: 20.310 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Tgt Ion:130 Resp: 49783
Ion Ratio Lower Upper
130 100
95 94.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.151 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBSD01

Tgt Ion: 63 Resp: 4619

Ion Ratio Lower Upper

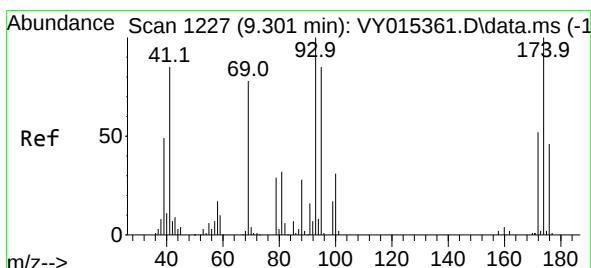
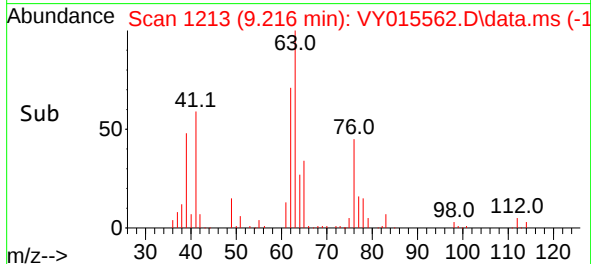
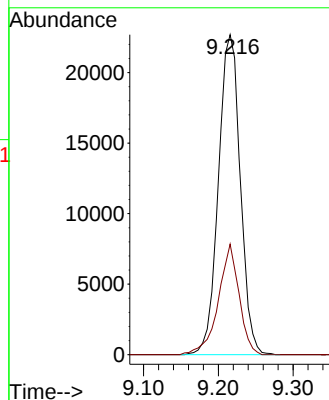
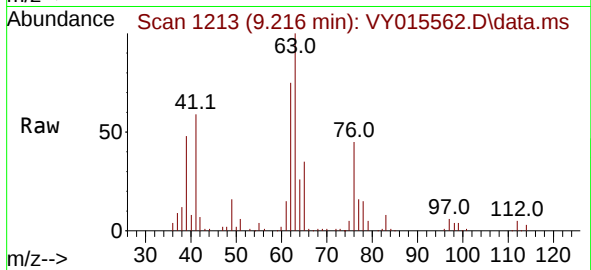
63 100

65 34.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#46

Dibromomethane

Concen: 20.990 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

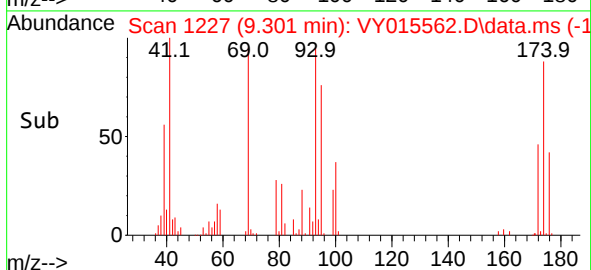
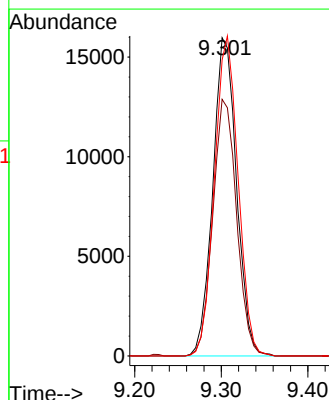
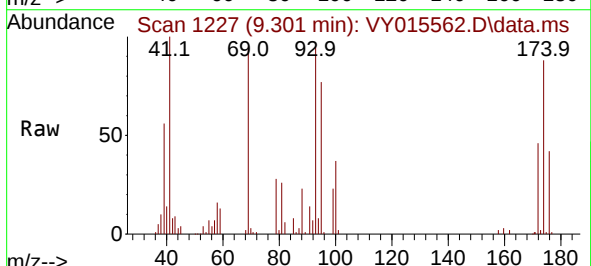
Tgt Ion: 93 Resp: 30450

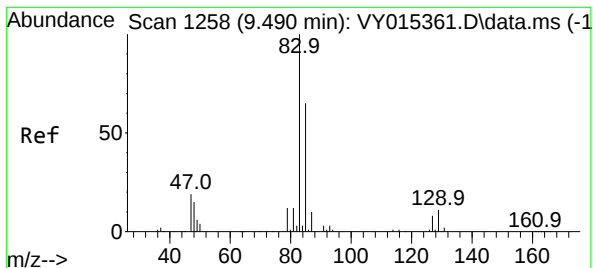
Ion Ratio Lower Upper

93 100

95 80.9 66.6 100.0

174 100.0 84.8 127.2





#47

Bromodichloromethane

Concen: 22.155 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

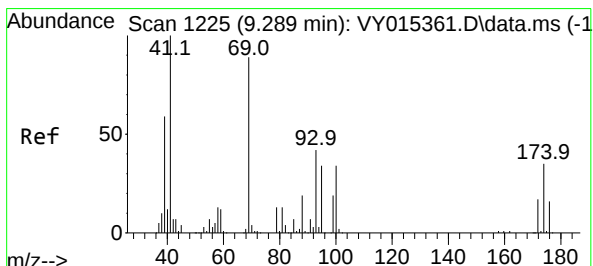
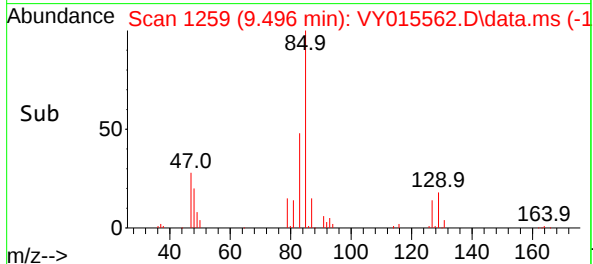
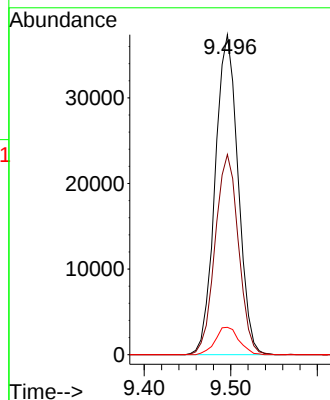
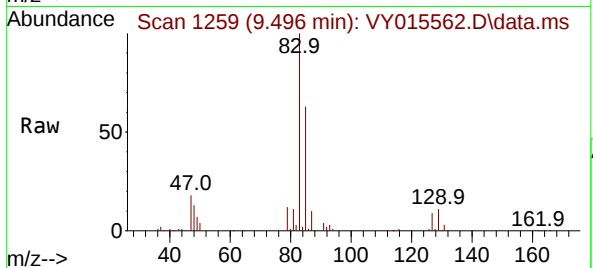
VY0915SBS01

Tgt Ion:	83	Resp:	6873
Ion Ratio	Lower	Upper	
83	100		
85	62.6	50.1	75.1
127	8.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#48

Methyl methacrylate

Concen: 20.147 ug/l

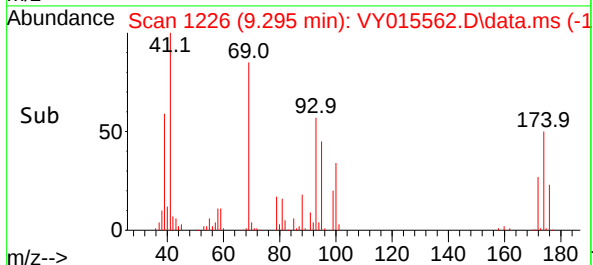
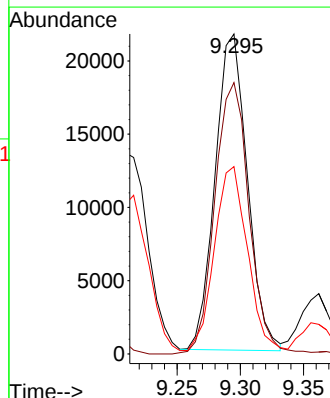
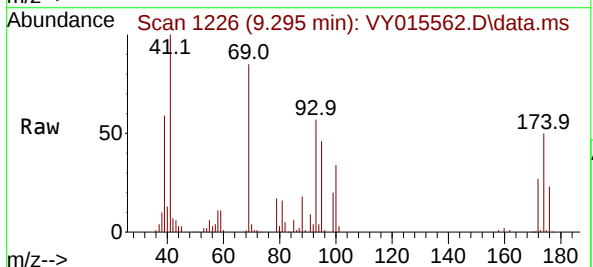
RT: 9.295 min Scan# 1226

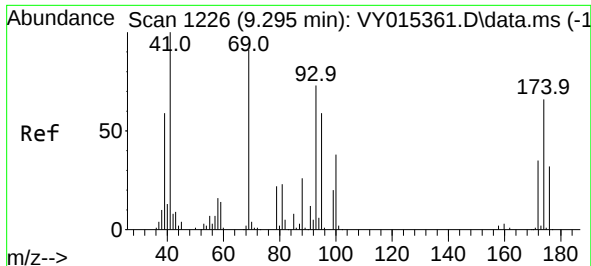
Delta R.T. 0.006 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

Tgt Ion:	41	Resp:	38280
Ion Ratio	Lower	Upper	
41	100		
69	91.3	64.5	96.7
39	61.7	50.8	76.2





#49

1,4-Dioxane

Concen: 379.205 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

Tgt Ion: 88 Resp: 10218

Ion Ratio Lower Upper

88 100

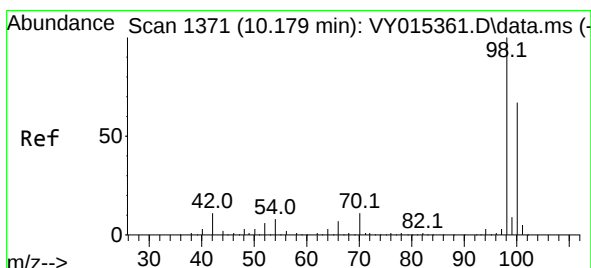
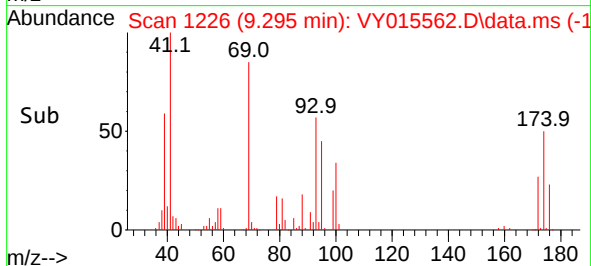
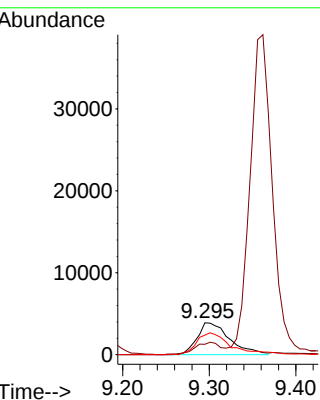
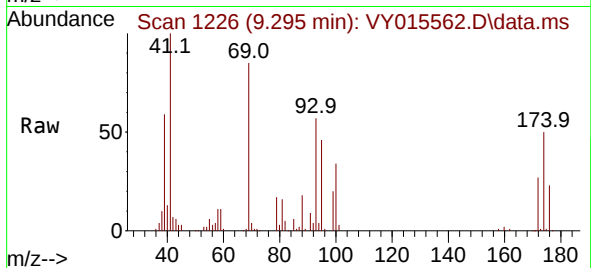
43 31.3 0.0 0.0

58 74.3 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#50

Toluene-d8

Concen: 46.185 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY015562.D

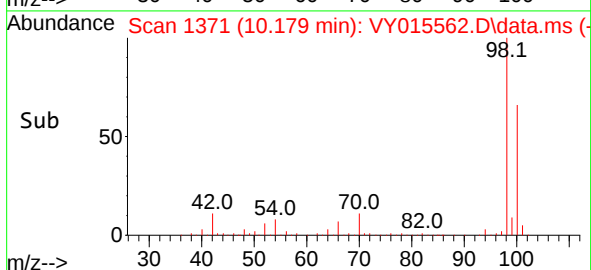
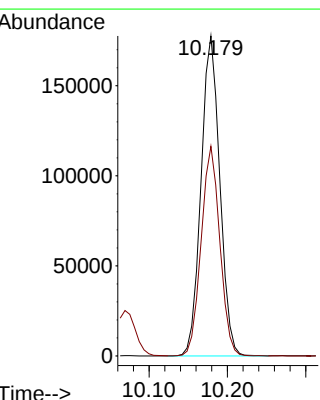
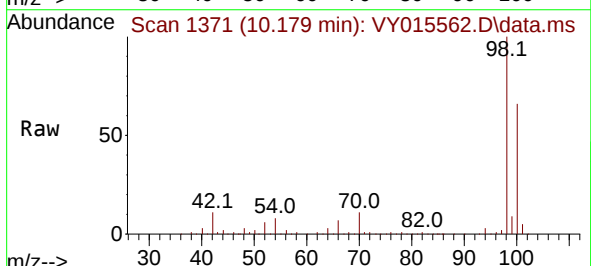
Acq: 15 Sep 2023 12:00

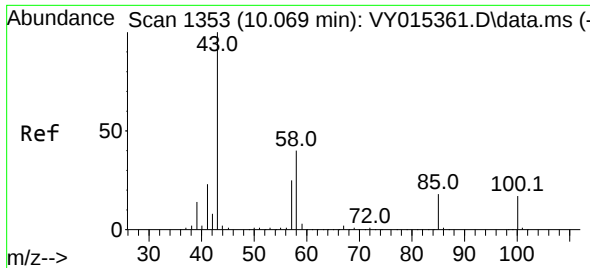
Tgt Ion: 98 Resp: 295773

Ion Ratio Lower Upper

98 100

100 65.2 50.1 75.1





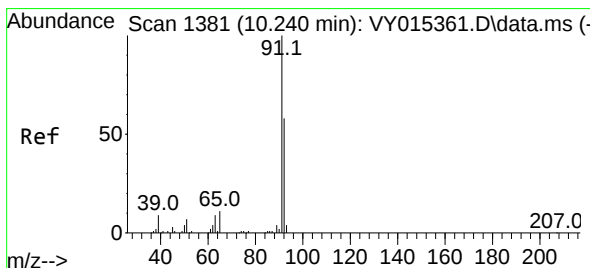
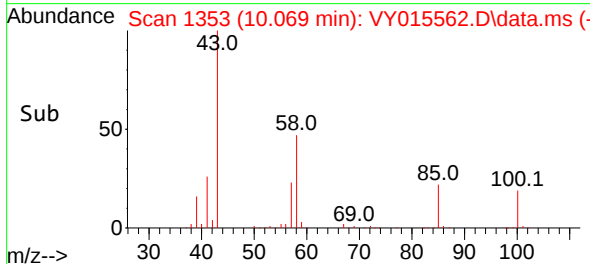
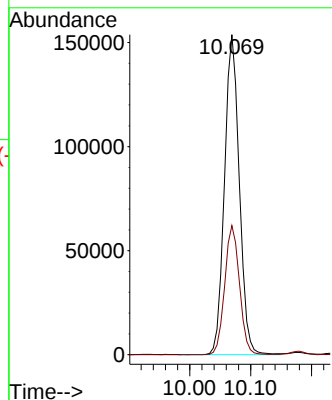
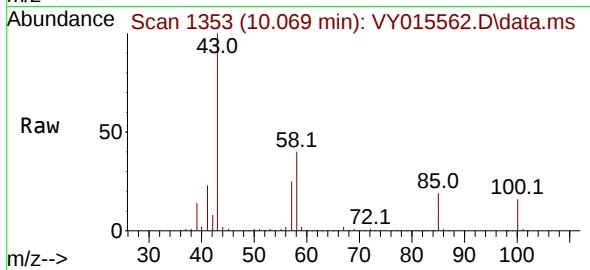
#51
4-Methyl-2-Pentanone
Concen: 107.864 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Tgt Ion: 43 Resp: 25962
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6

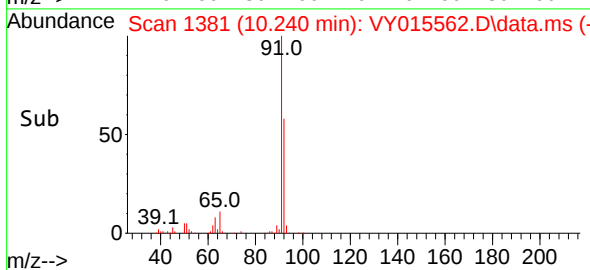
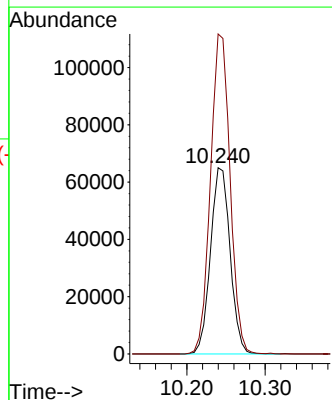
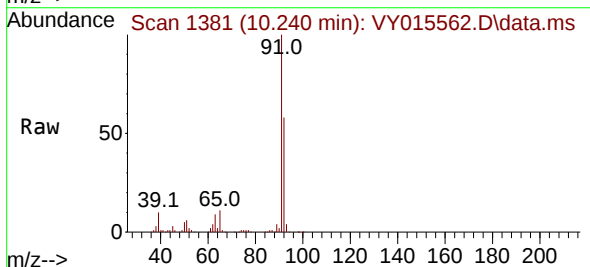
Manual Integrations
APPROVED

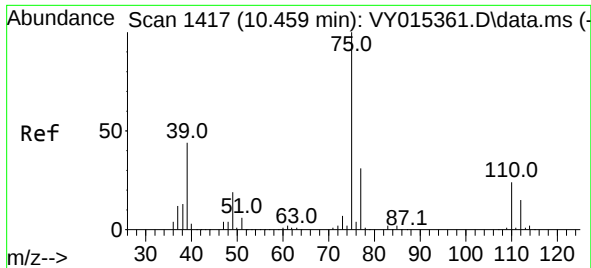
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#52
Toluene
Concen: 20.335 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

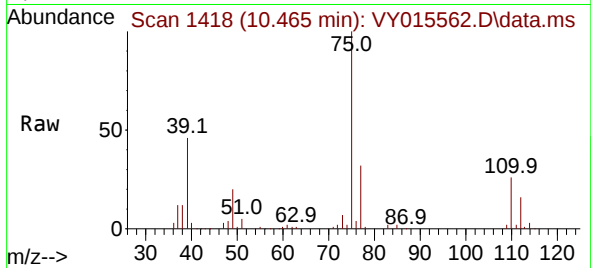
Tgt Ion: 92 Resp: 112911
Ion Ratio Lower Upper
92 100
91 171.8 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 21.313 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY015562.D
 Acq: 15 Sep 2023 12:00

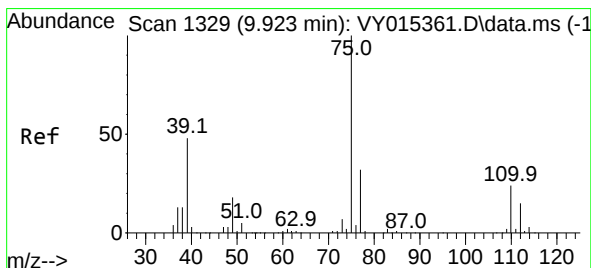
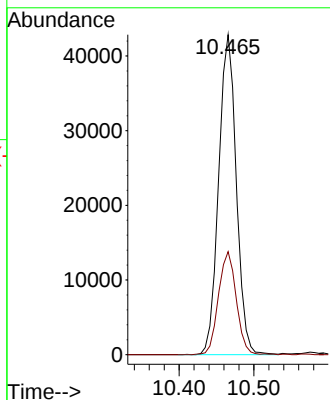
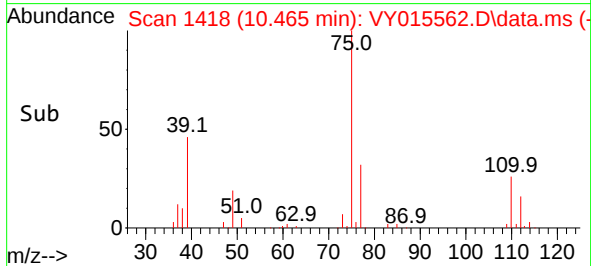
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS01



Tgt Ion: 75 Resp: 70270
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4

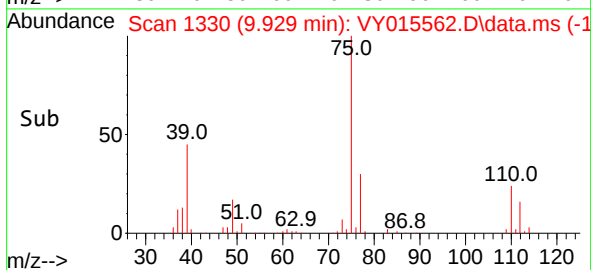
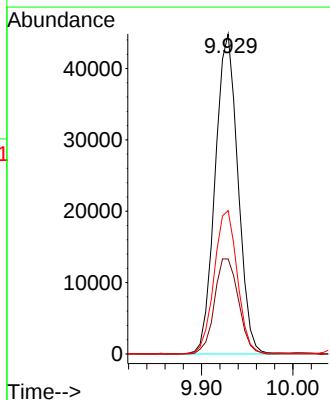
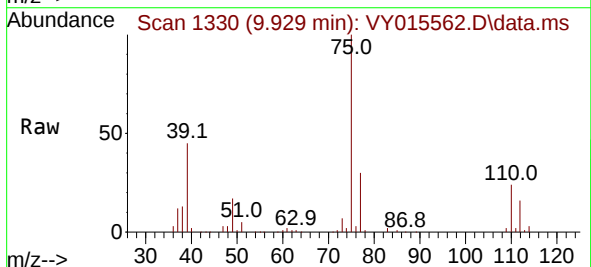
Manual Integrations
 APPROVED

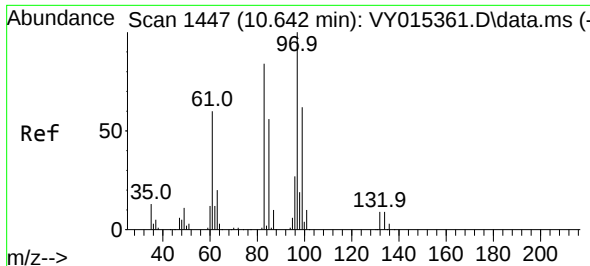
Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023



#54
 cis-1,3-Dichloropropene
 Concen: 21.662 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY015562.D
 Acq: 15 Sep 2023 12:00

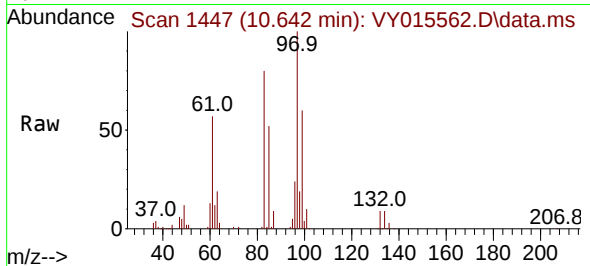
Tgt Ion: 75 Resp: 77690
 Ion Ratio Lower Upper
 75 100
 77 29.7 24.2 36.4
 39 44.8 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 22.473 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

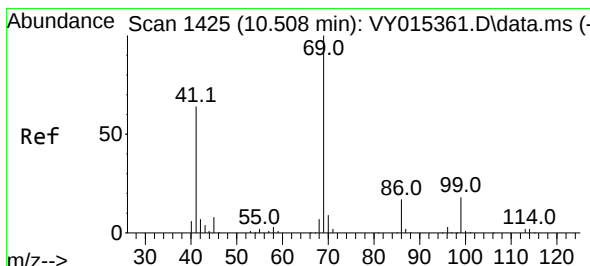
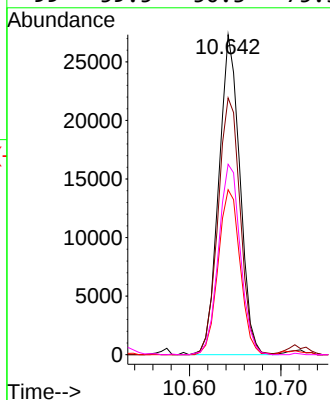
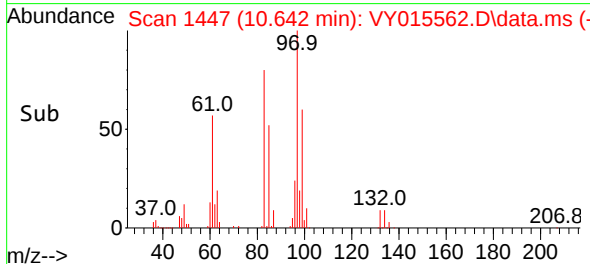
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01



Tgt Ion:	97	Resp:	43928
Ion Ratio	100	Lower	Upper
97	100		
83	80.2	72.0	108.0
85	51.5	45.4	68.0
99	59.5	50.3	75.5

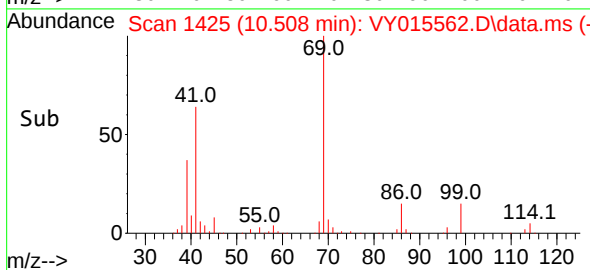
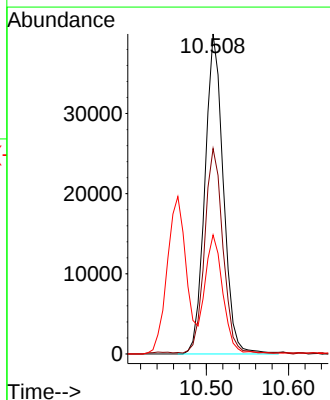
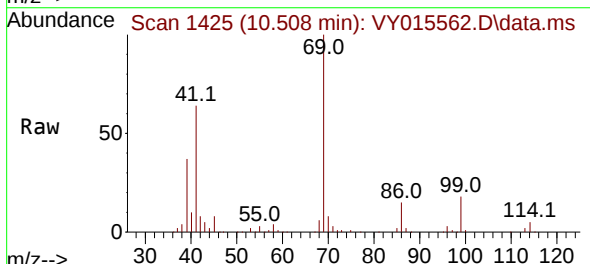
Manual Integrations
APPROVED

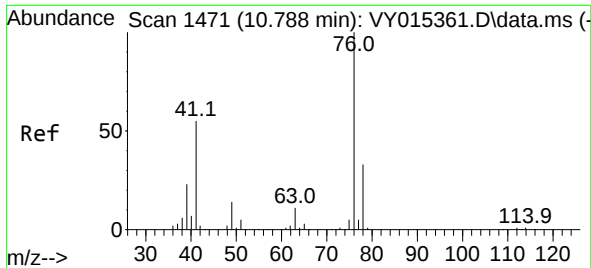
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#56
Ethyl methacrylate
Concen: 21.470 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

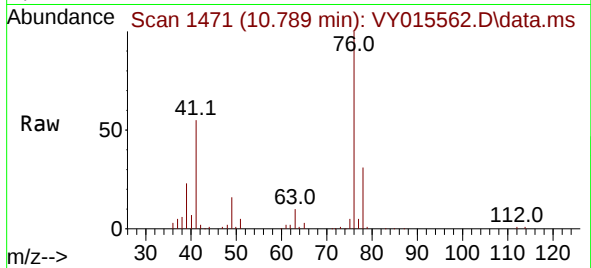
Tgt Ion:	69	Resp:	62191
Ion Ratio	100	Lower	Upper
69	100		
41	63.2	57.6	86.4
39	35.2	34.1	51.1





#57
1,3-Dichloropropane
Concen: 21.433 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

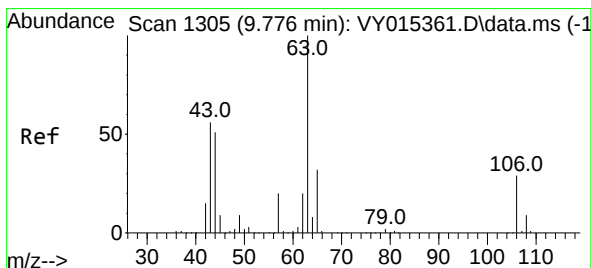
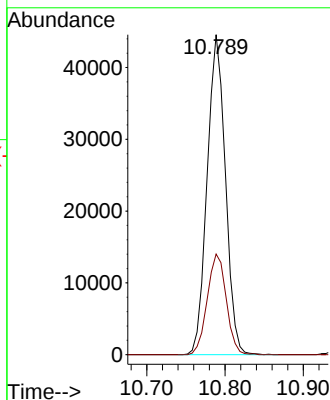
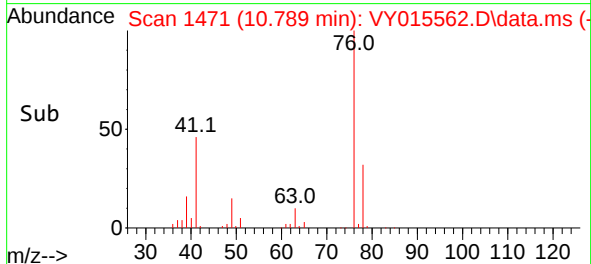
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01



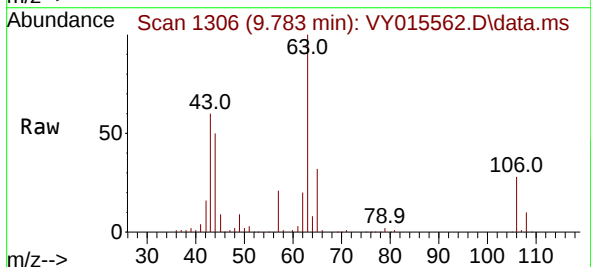
Tgt Ion: 76 Resp: 72115
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9

Manual Integrations
APPROVED

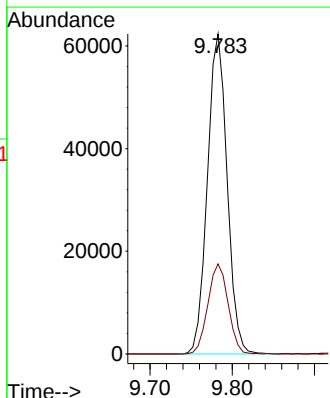
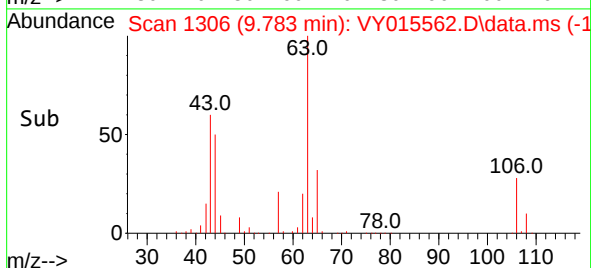
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

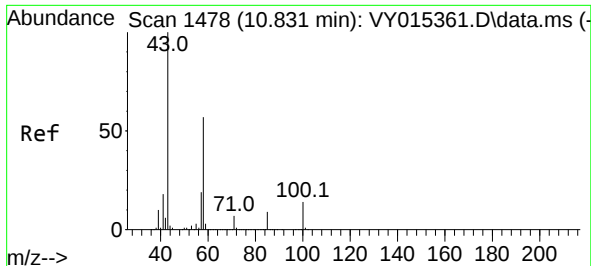


#58
2-Chloroethyl Vinyl ether
Concen: 100.542 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00



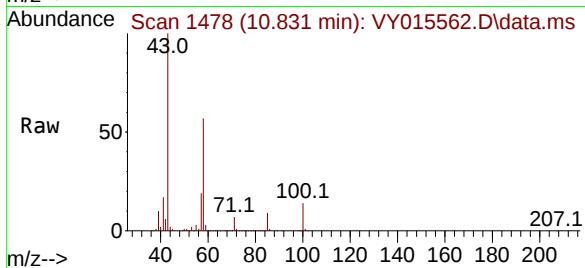
Tgt Ion: 63 Resp: 103951
Ion Ratio Lower Upper
63 100
106 28.8 21.2 31.8





#59
2-Hexanone
Concen: 110.042 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

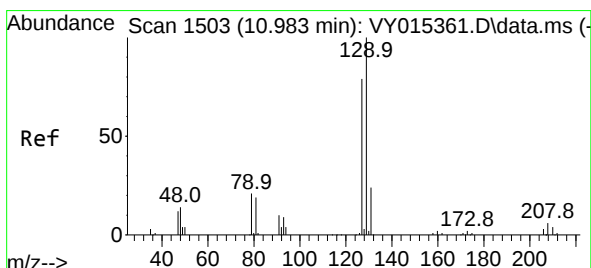
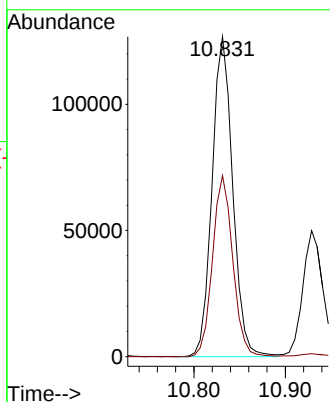
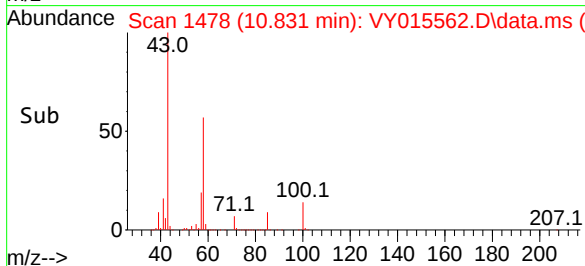
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



Tgt Ion: 43 Resp: 19874
Ion Ratio Lower Upper
43 100
58 55.5 25.1 75.3

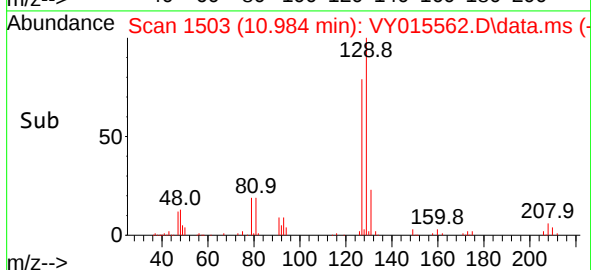
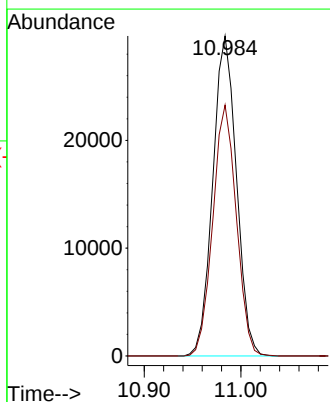
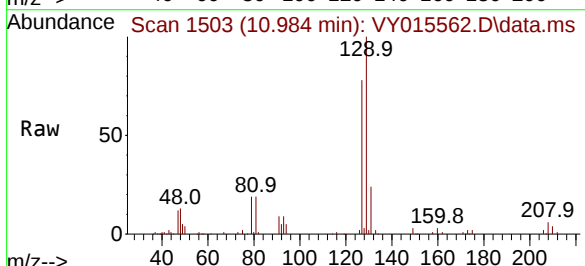
Manual Integrations
APPROVED

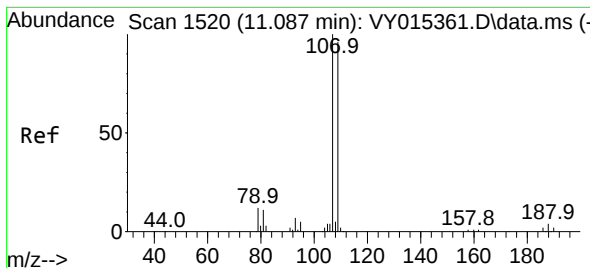
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#60
Dibromochloromethane
Concen: 22.025 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

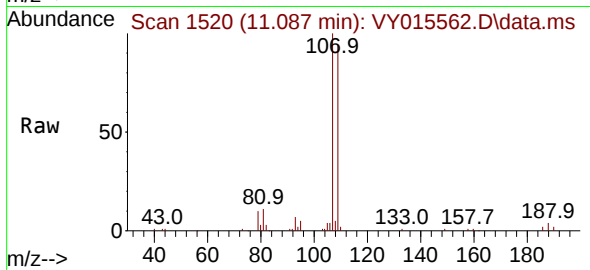
Tgt Ion:129 Resp: 50391
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.392 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

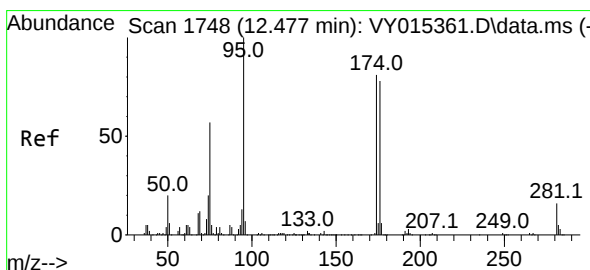
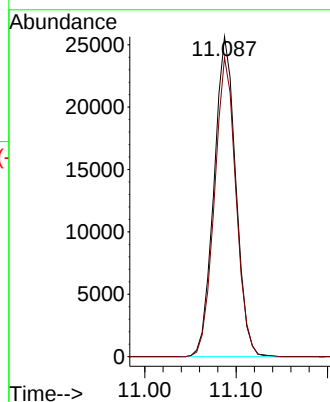
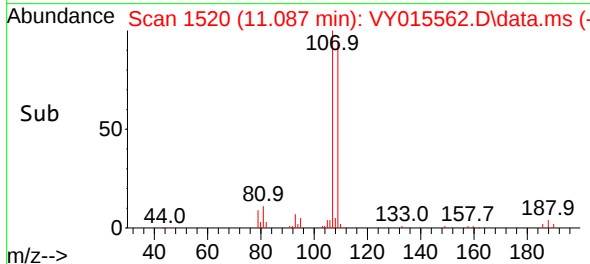
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



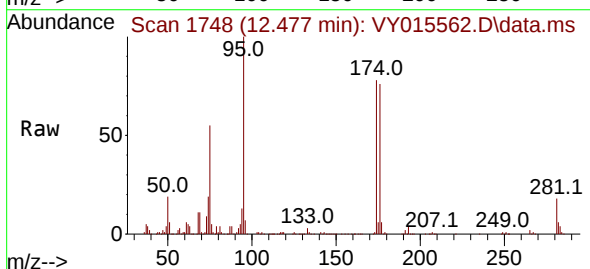
Tgt Ion:107 Resp: 42370
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4

Manual Integrations
APPROVED

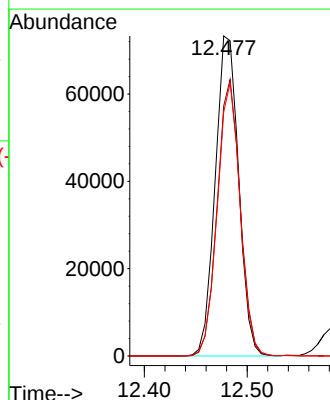
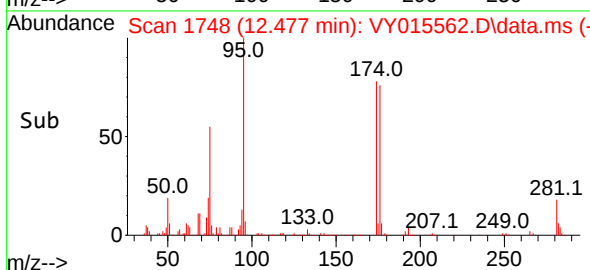
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

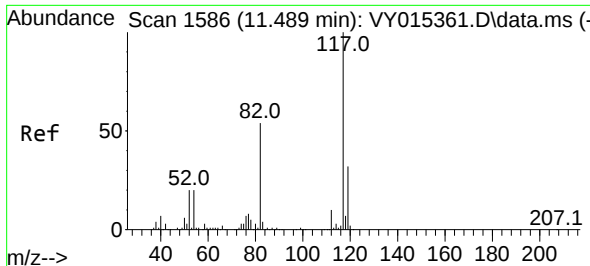


#62
4-Bromofluorobenzene
Concen: 48.680 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00



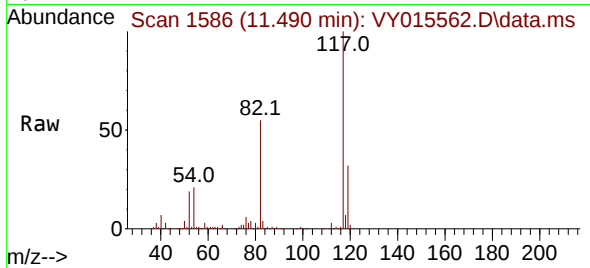
Tgt Ion: 95 Resp: 115732
Ion Ratio Lower Upper
95 100
174 84.4 0.0 178.2
176 82.9 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

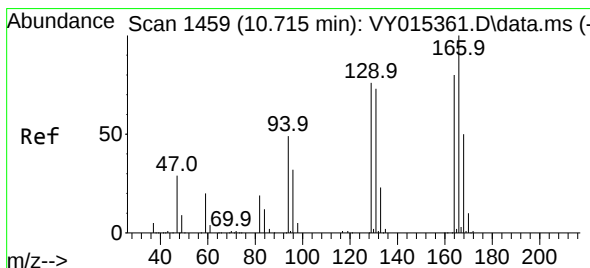
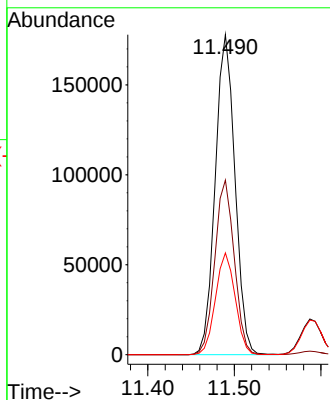
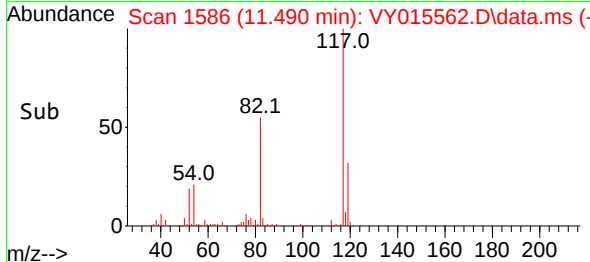
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01



Tgt Ion:117 Resp: 281590
Ion Ratio Lower Upper
117 100
82 54.6 43.4 65.0
119 31.8 26.3 39.5

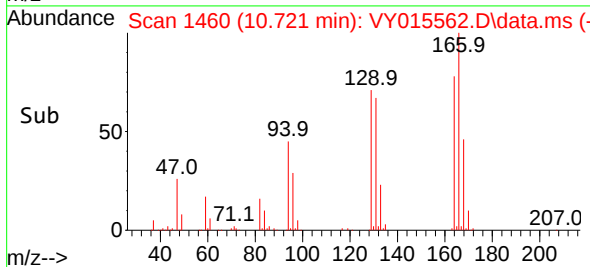
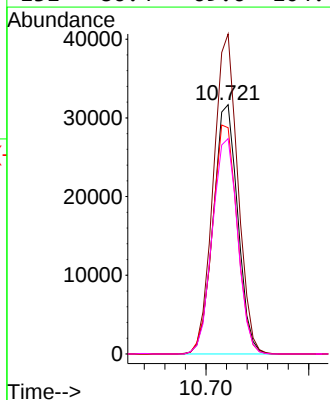
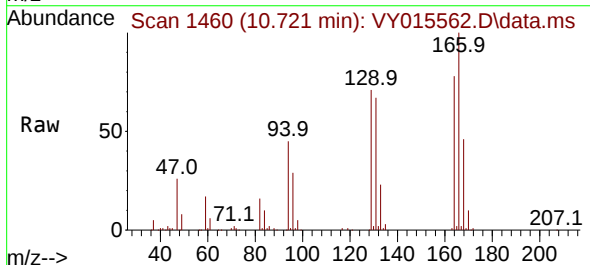
Manual Integrations
APPROVED

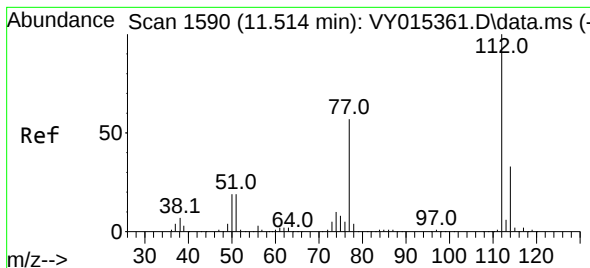
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#64
Tetrachloroethene
Concen: 20.519 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

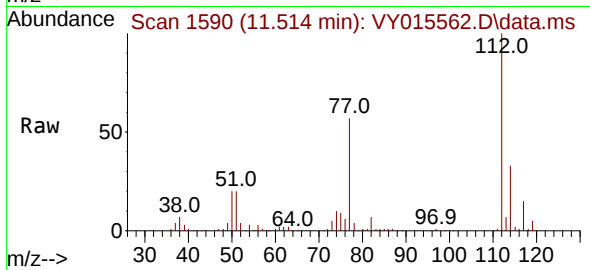
Tgt Ion:164 Resp: 52445
Ion Ratio Lower Upper
164 100
166 128.4 103.0 154.6
129 90.8 77.2 115.8
131 86.4 69.6 104.4





#65
Chlorobenzene
Concen: 21.007 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

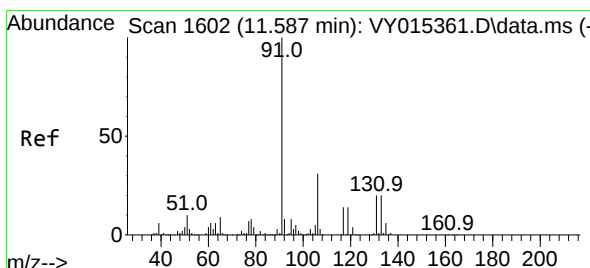
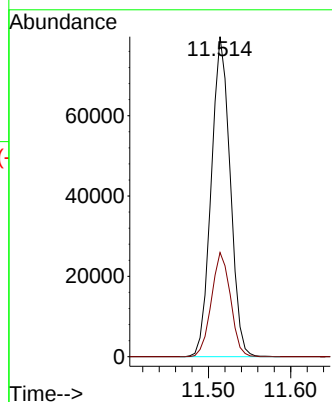
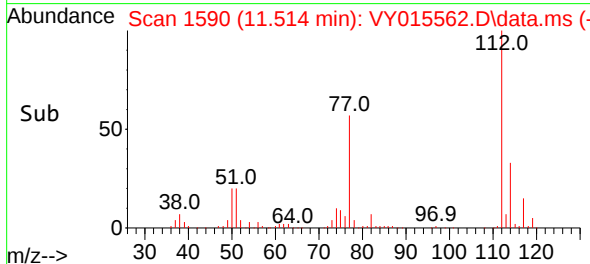
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



Tgt Ion:112 Resp: 127469
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

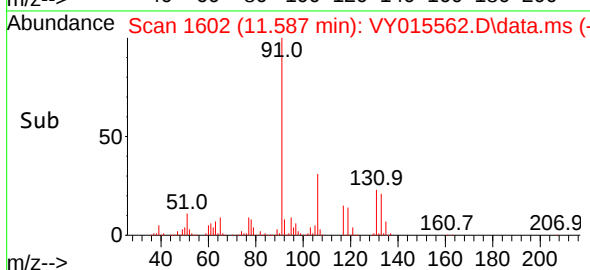
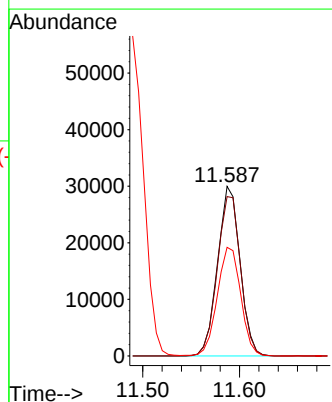
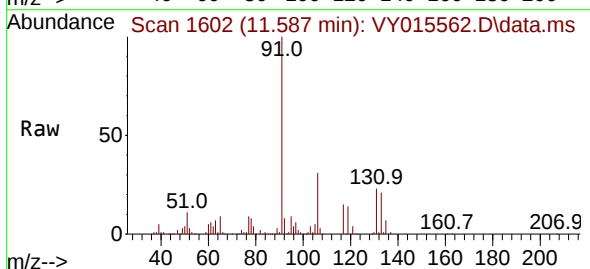
Manual Integrations
APPROVED

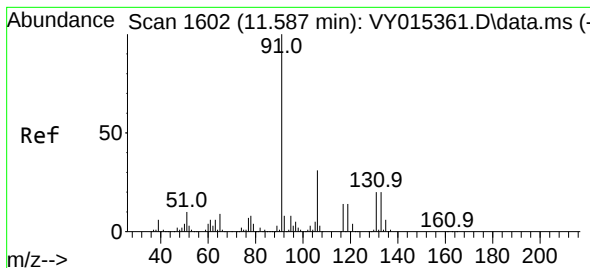
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.782 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Tgt Ion:131 Resp: 48377
Ion Ratio Lower Upper
131 100
133 97.5 47.5 142.6
119 66.9 31.6 94.7





#67

Ethyl Benzene

Concen: 20.426 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

Tgt Ion: 91 Resp: 222550

Ion Ratio Lower Upper

91 100

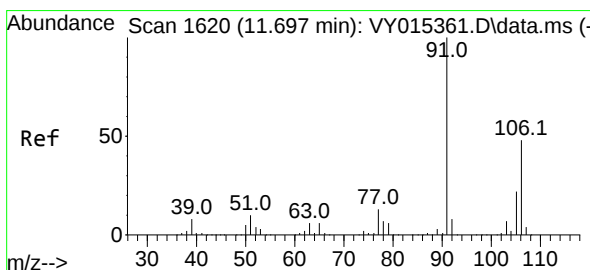
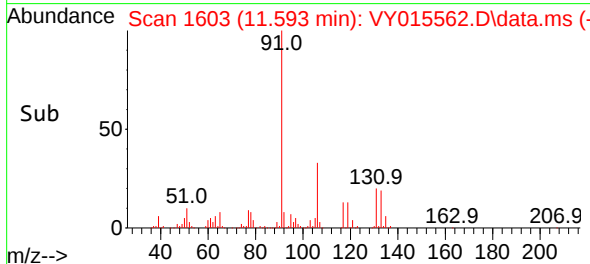
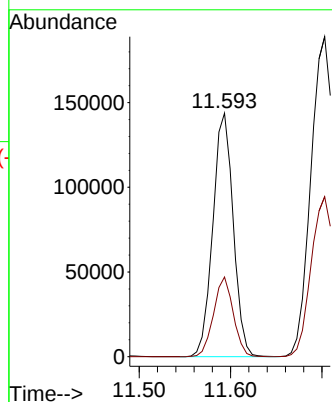
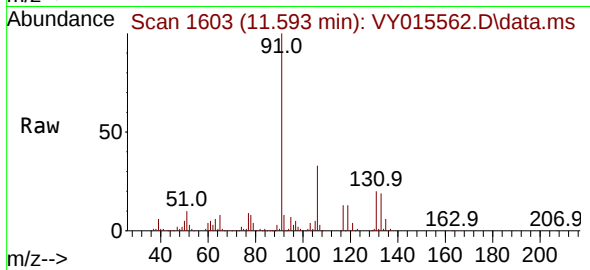
106 32.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#68

m/p-Xylenes

Concen: 40.827 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY015562.D

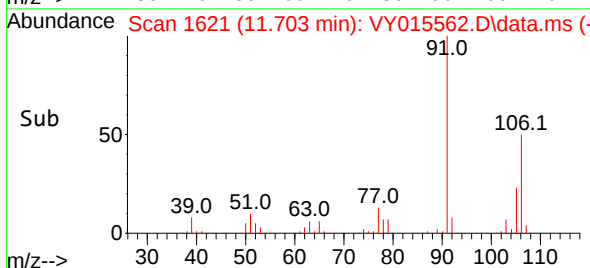
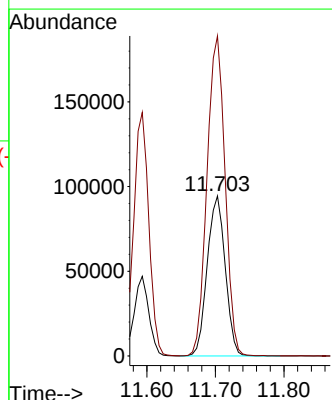
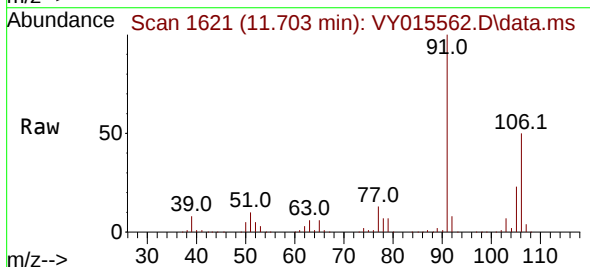
Acq: 15 Sep 2023 12:00

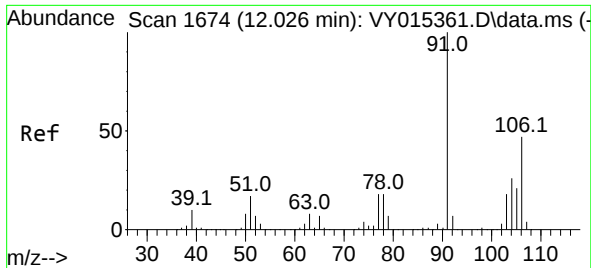
Tgt Ion:106 Resp: 172433

Ion Ratio Lower Upper

106 100

91 200.8 166.1 249.1





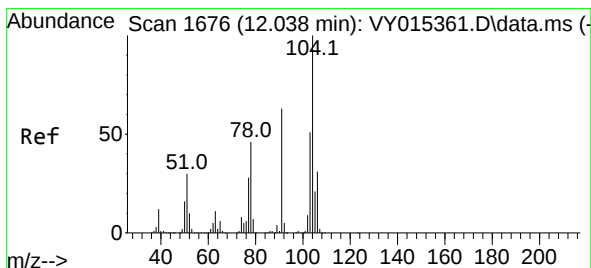
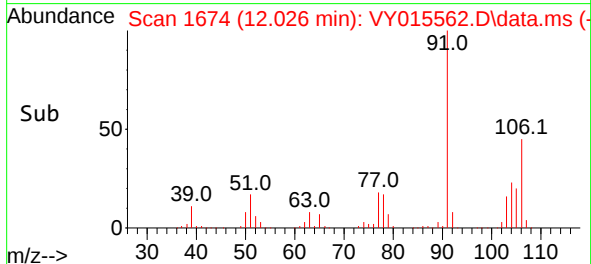
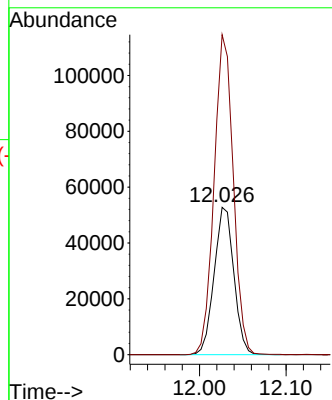
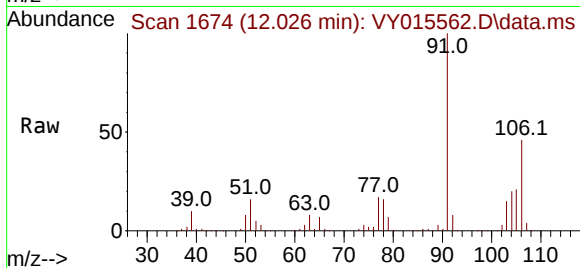
#69
o-Xylene
Concen: 20.677 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Tgt Ion:106 Resp: 8345
Ion Ratio Lower Upper
106 100
91 211.6 108.1 324.3

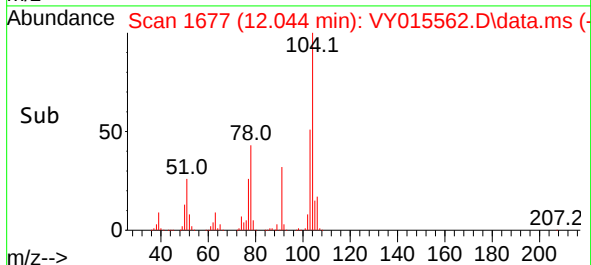
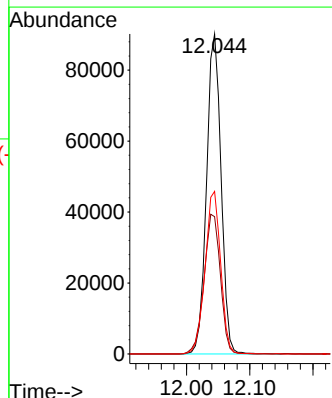
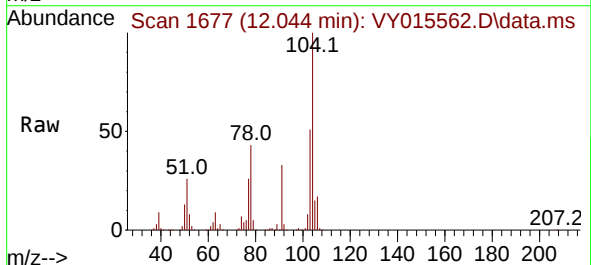
Manual Integrations
APPROVED

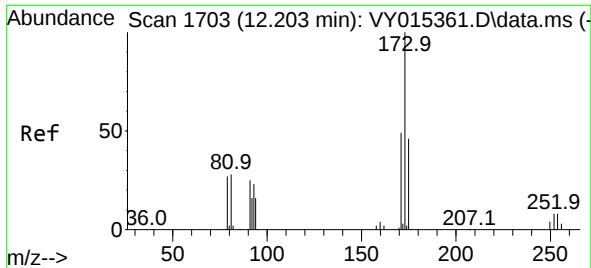
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#70
Styrene
Concen: 21.295 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

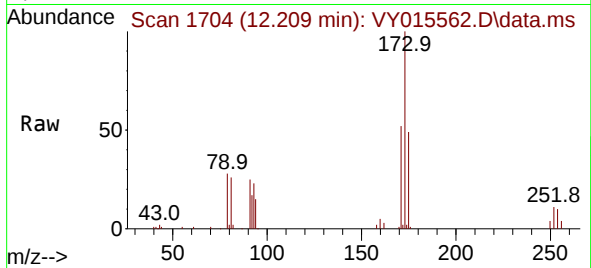
Tgt Ion:104 Resp: 144525
Ion Ratio Lower Upper
104 100
78 49.1 41.5 62.3
103 54.4 44.6 67.0





#71
Bromoform
Concen: 21.624 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

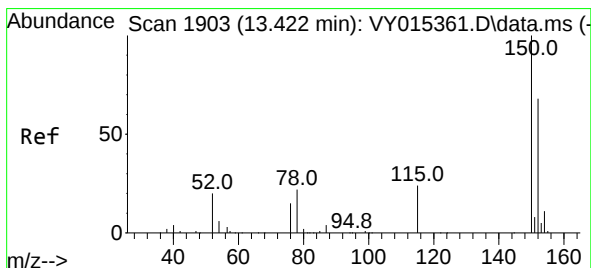
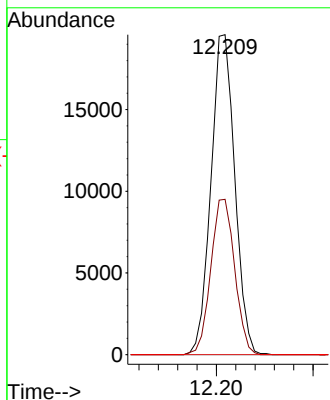
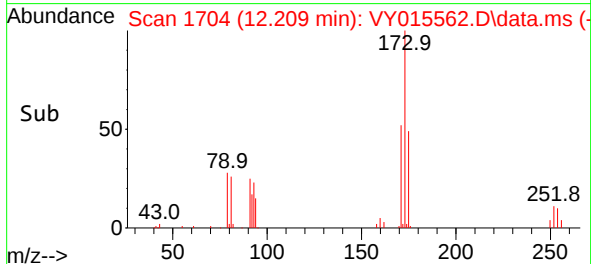
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01



Tgt Ion:173 Resp: 3350
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.0 0.2 0.2

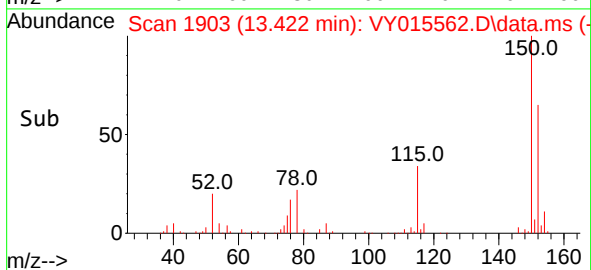
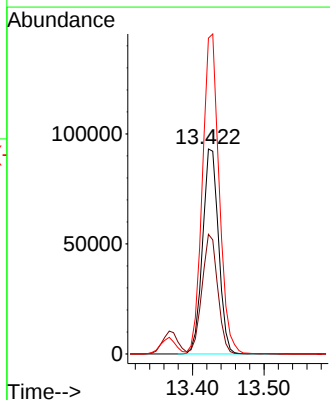
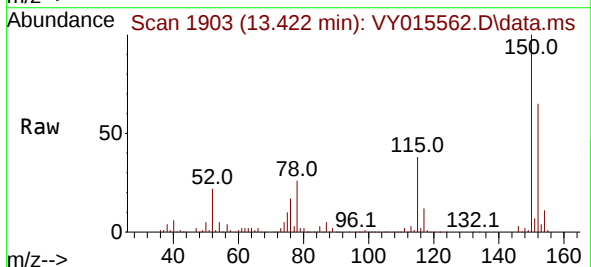
Manual Integrations
APPROVED

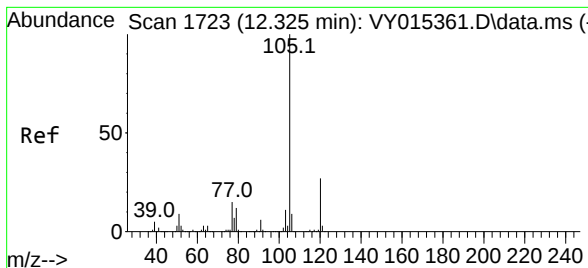
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Tgt Ion:152 Resp: 144145
Ion Ratio Lower Upper
152 100
115 57.7 28.8 86.5
150 163.5 0.0 348.8





#73

Isopropylbenzene

Concen: 20.684 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01

Tgt Ion:105 Resp: 22395

Ion Ratio Lower Upper

105 100

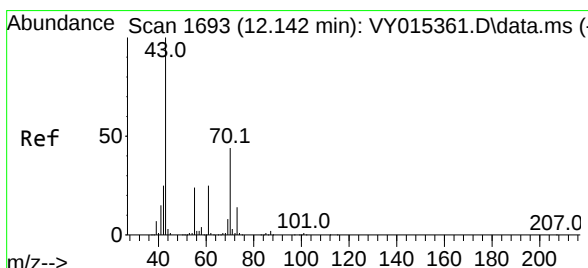
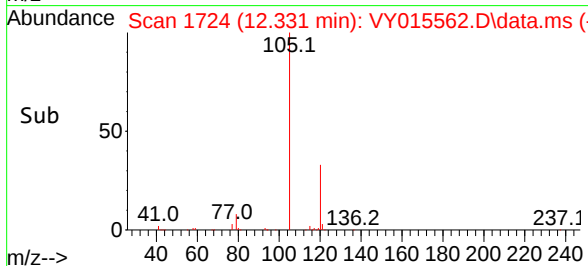
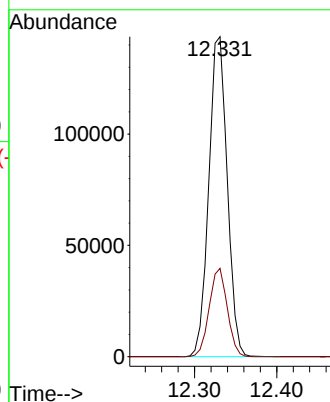
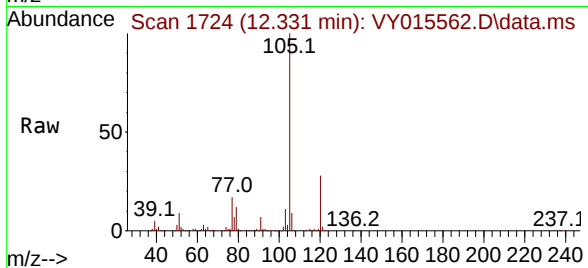
120 27.0 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#74

N-amy1 acetate

Concen: 20.999 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

Tgt Ion: 43 Resp: 76386

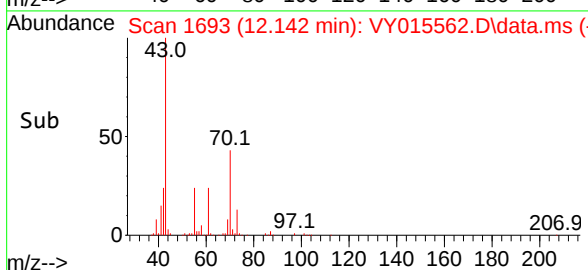
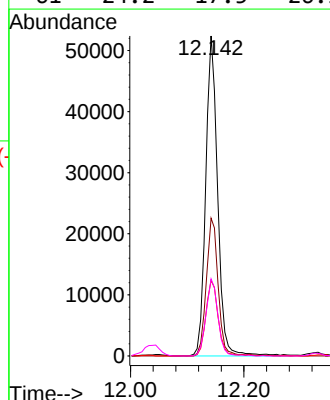
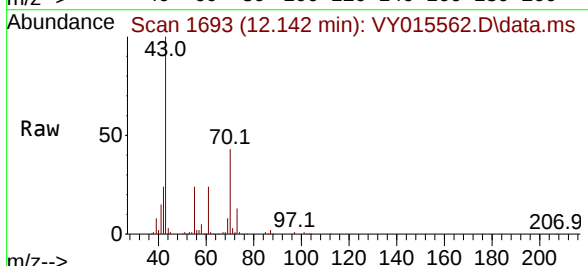
Ion Ratio Lower Upper

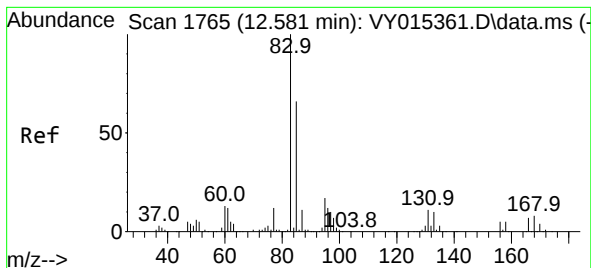
43 100

70 42.7 29.7 44.5

55 24.1 18.3 27.5

61 24.2 17.5 26.3





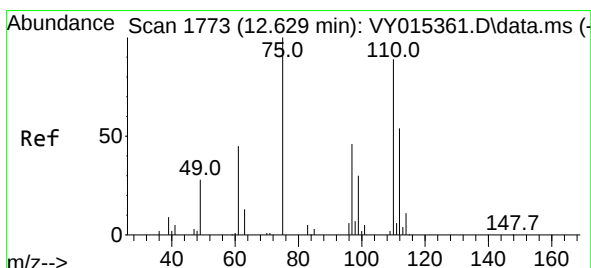
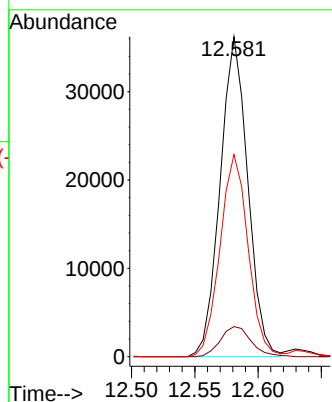
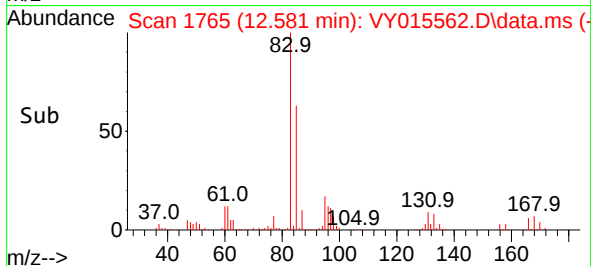
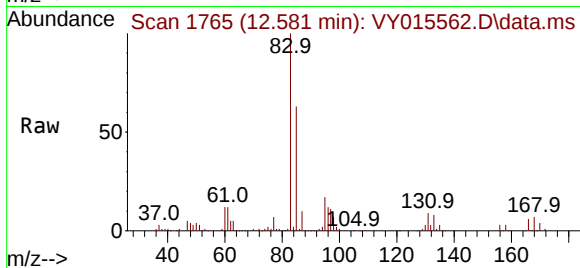
#75
1,1,2,2-Tetrachloroethane
Concen: 21.272 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Tgt Ion: 83 Resp: 5498
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 64.2 31.8 95.4

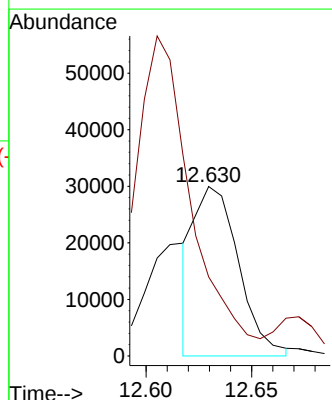
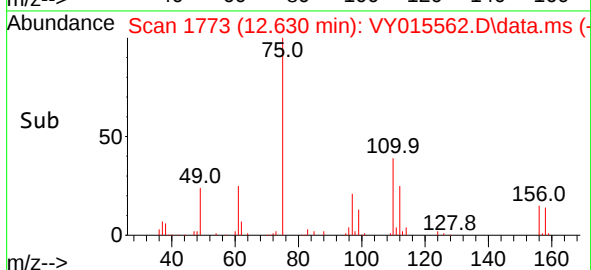
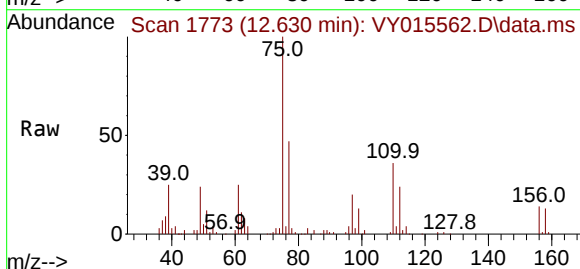
Manual Integrations
APPROVED

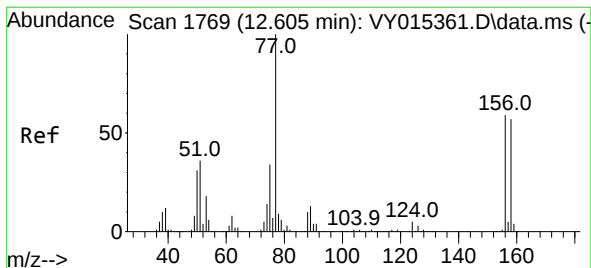
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#76
1,2,3-Trichloropropane
Concen: 23.025 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Tgt Ion: 75 Resp: 44012
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.280 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

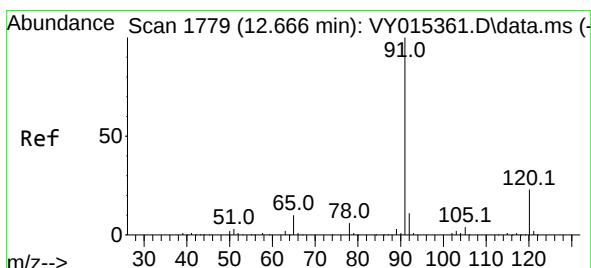
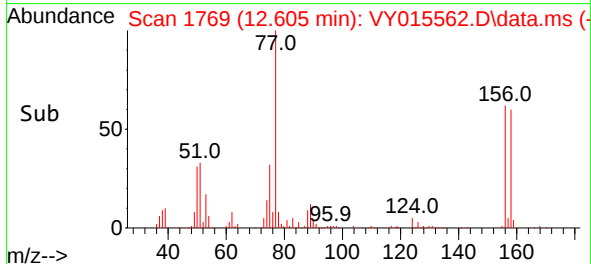
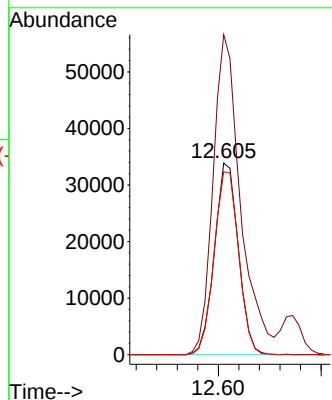
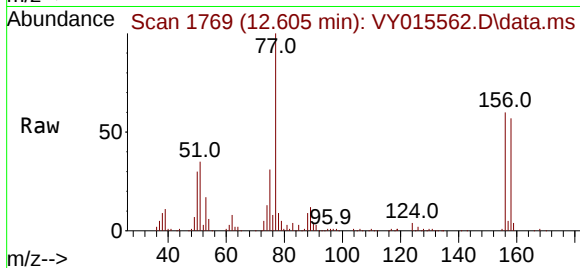
VY0915SBS01

Tgt Ion:	156	Resp:	54569
Ion Ratio	Lower	Upper	
156	100		
77	192.2	92.8	278.6
158	98.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#78

n-propylbenzene

Concen: 20.438 ug/l

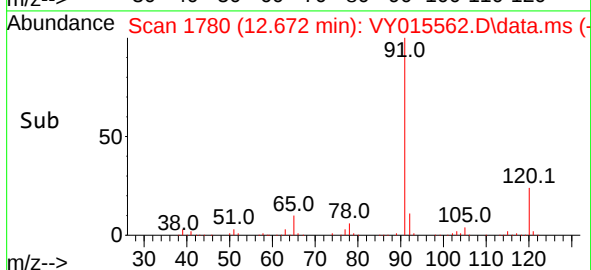
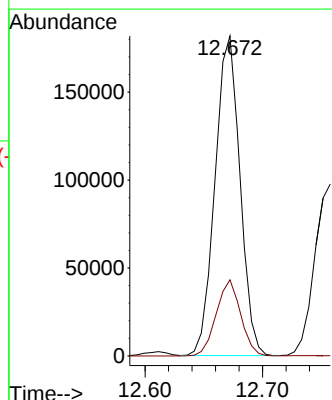
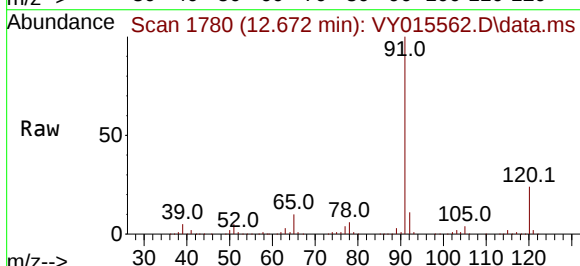
RT: 12.672 min Scan# 1780

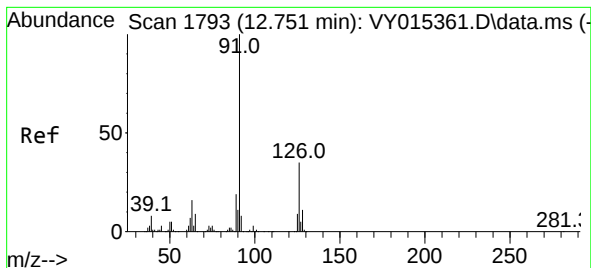
Delta R.T. 0.006 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

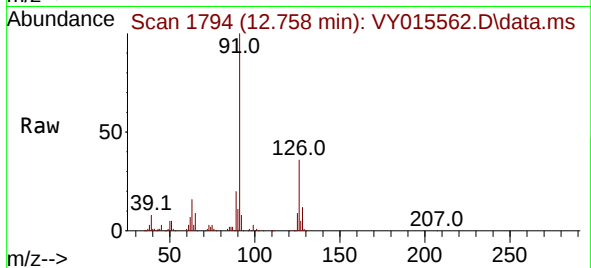
Tgt Ion:	91	Resp:	267762
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.872 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

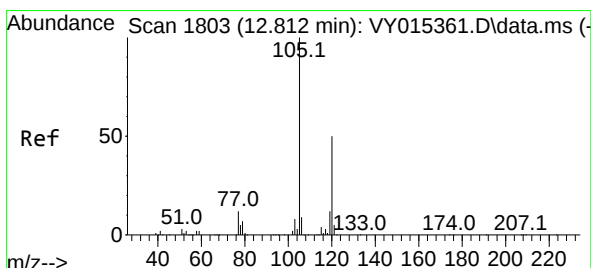
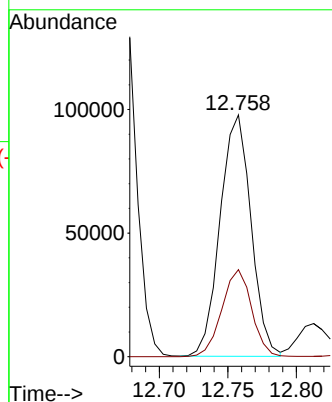
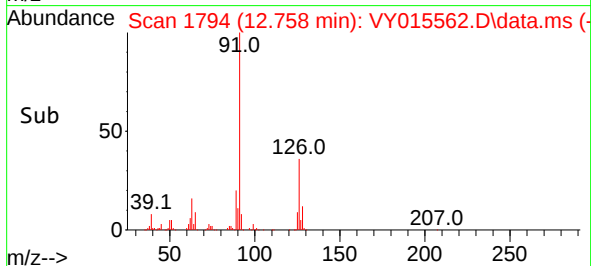
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



Tgt Ion: 91 Resp: 15337
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7

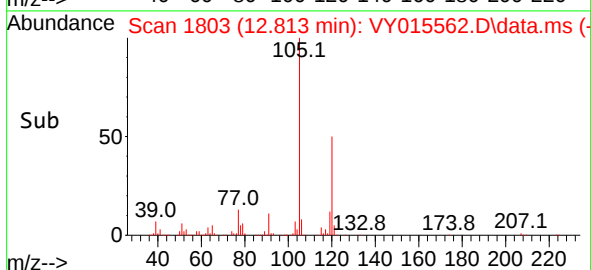
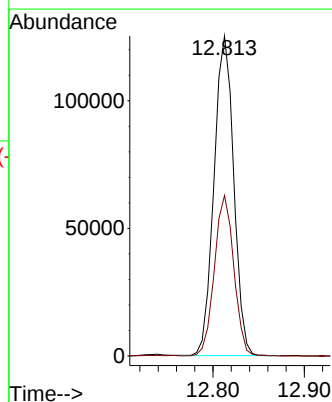
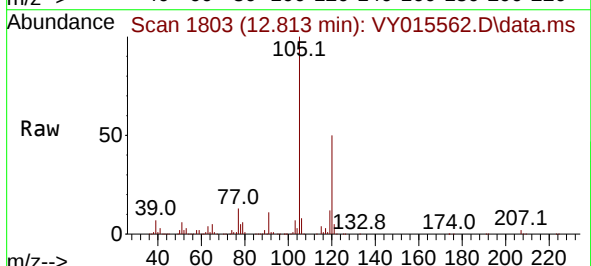
Manual Integrations
APPROVED

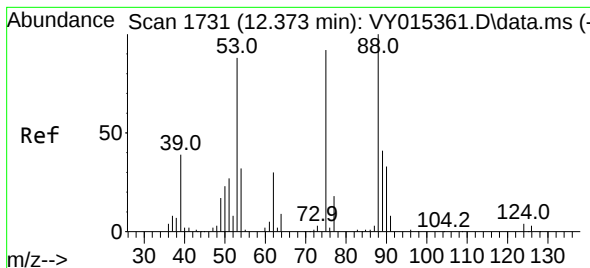
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.723 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Tgt Ion:105 Resp: 187668
Ion Ratio Lower Upper
105 100
120 49.5 23.9 71.7





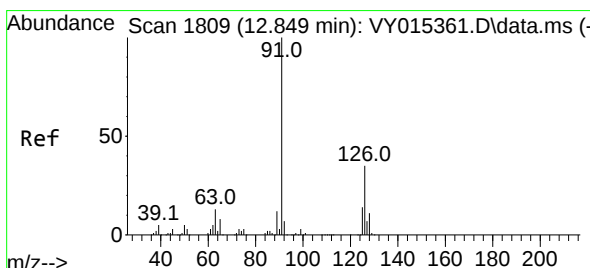
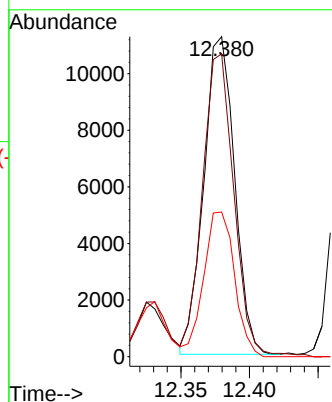
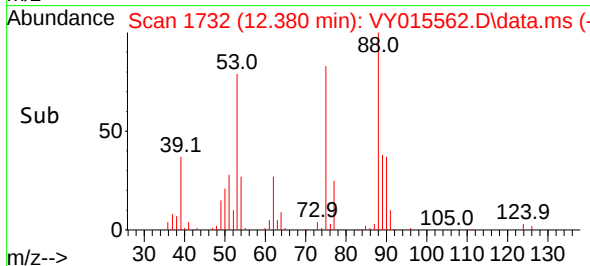
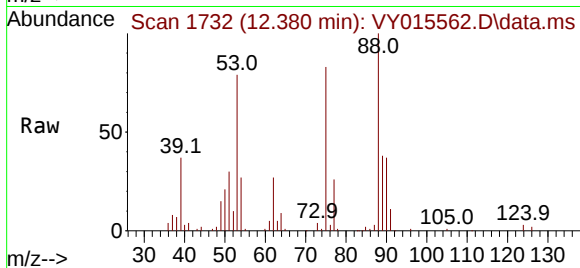
#81
trans-1,4-Dichloro-2-butene
Concen: 20.282 ug/l
RT: 12.380 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01

Tgt Ion: 75 Resp: 1757
Ion Ratio Lower Upper
75 100
53 97.5 77.8 116.8
89 45.8 37.4 56.0

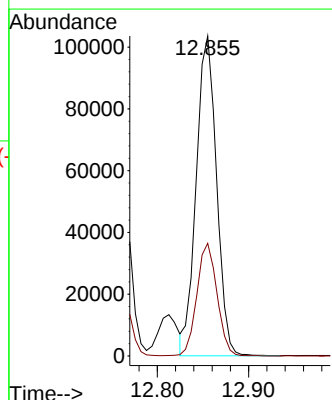
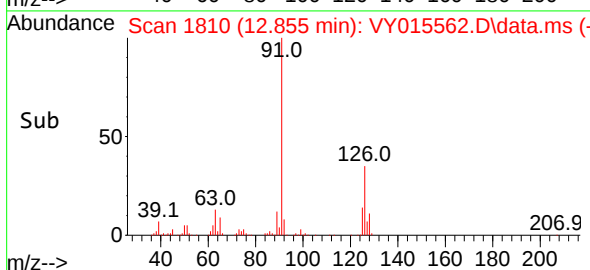
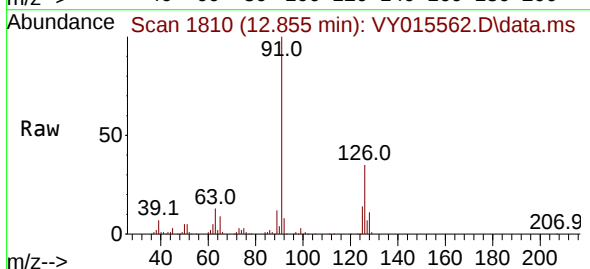
Manual Integrations
APPROVED

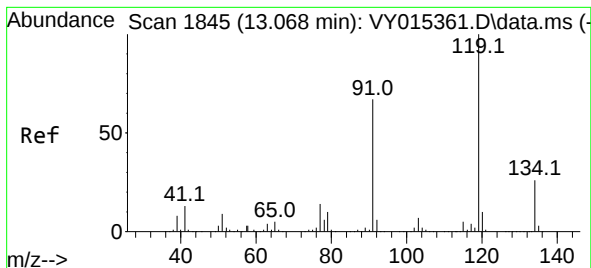
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#82
4-Chlorotoluene
Concen: 20.963 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Tgt Ion: 91 Resp: 160094
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.684 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY015562.D

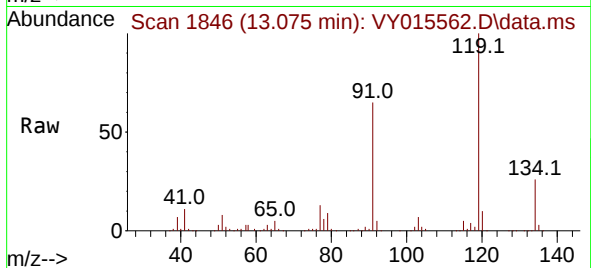
Acq: 15 Sep 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS01



Tgt Ion:119 Resp: 164068

Ion Ratio Lower Upper

119 100

91 64.1 32.9 98.6

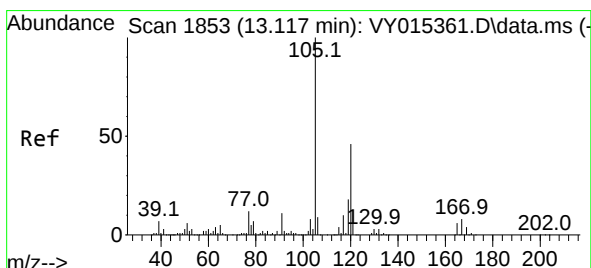
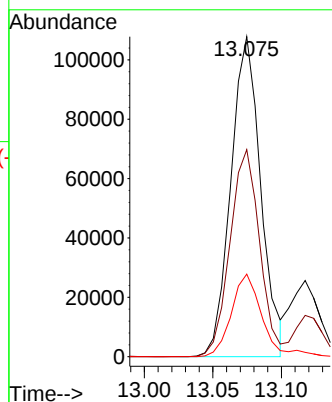
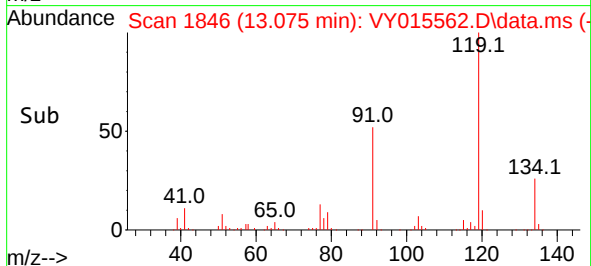
134 26.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023

Supervised By :Semsettin Yesilyurt 09/18/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.840 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY015562.D

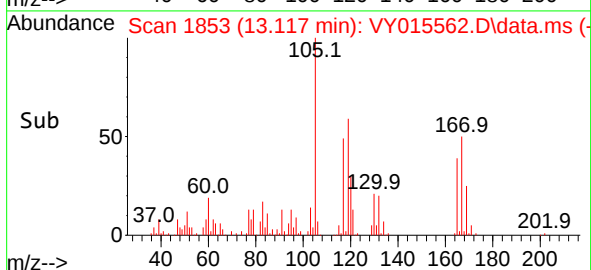
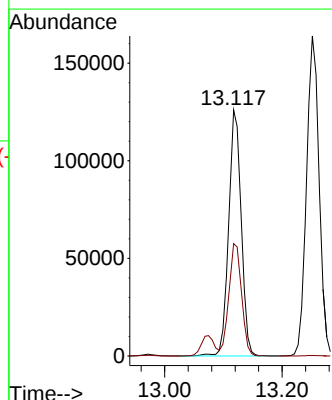
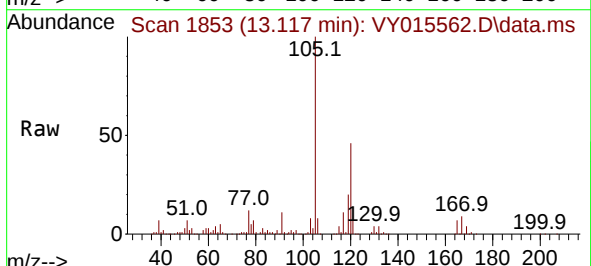
Acq: 15 Sep 2023 12:00

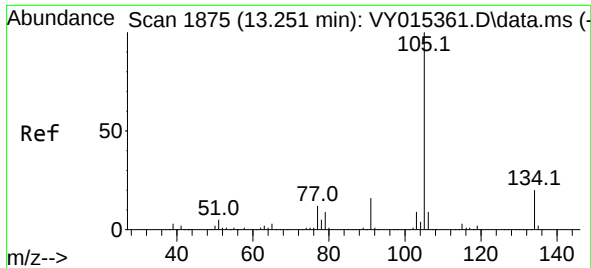
Tgt Ion:105 Resp: 187393

Ion Ratio Lower Upper

105 100

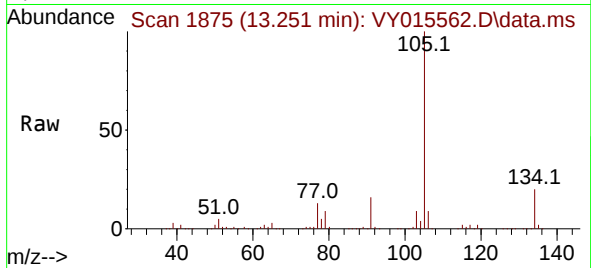
120 46.1 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.610 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015562.D
 Acq: 15 Sep 2023 12:00

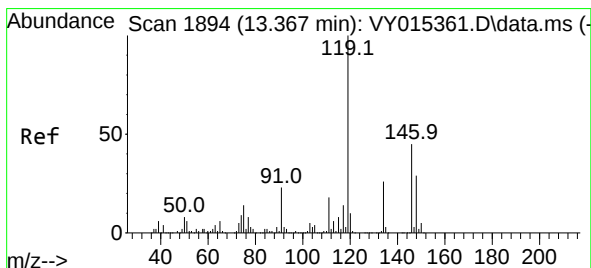
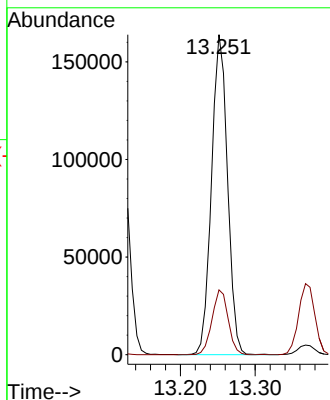
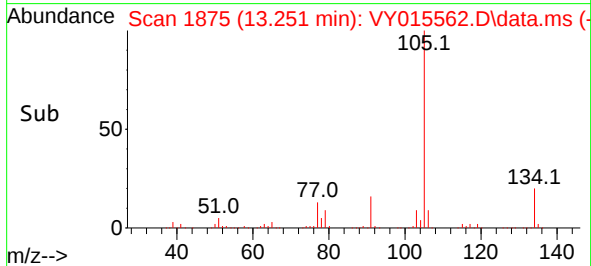
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS01



Tgt Ion:105 Resp: 243830
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

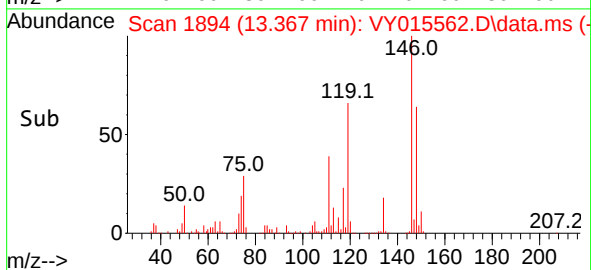
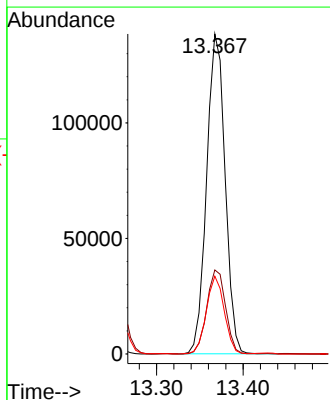
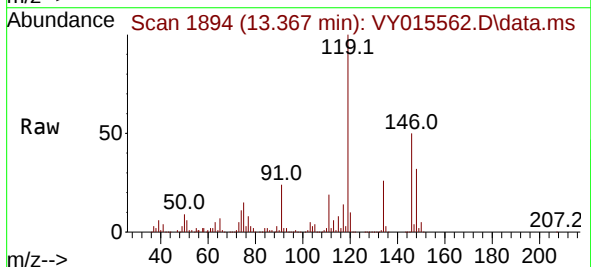
Manual Integrations
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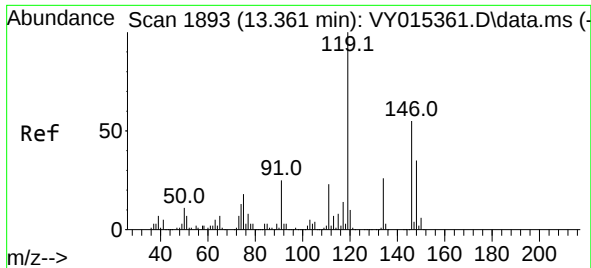
Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023



#86
 p-Isopropyltoluene
 Concen: 20.649 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015562.D
 Acq: 15 Sep 2023 12:00

Tgt Ion:119 Resp: 204751
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 23.7 12.4 37.4





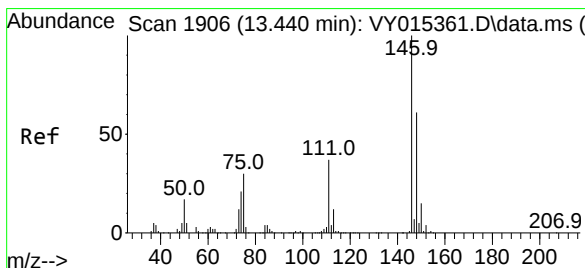
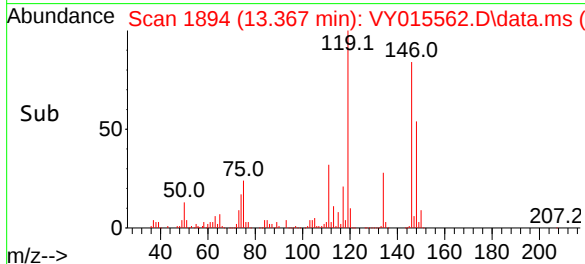
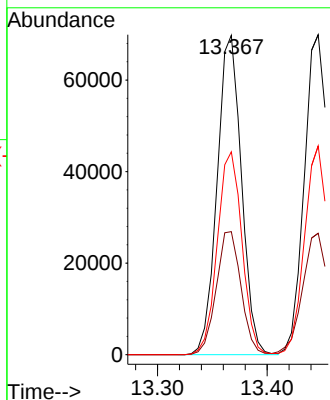
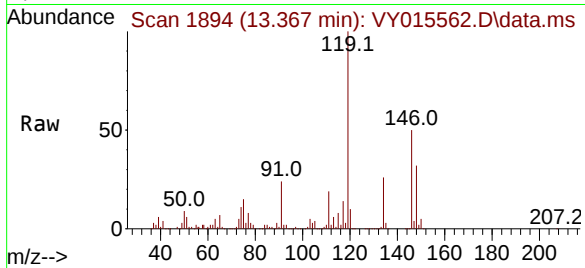
#87
1,3-Dichlorobenzene
Concen: 21.286 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Tgt Ion:146 Resp: 10776
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 64.3 31.9 95.5

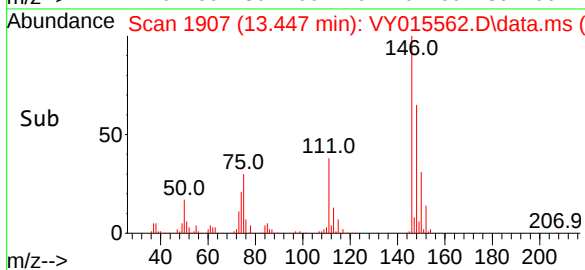
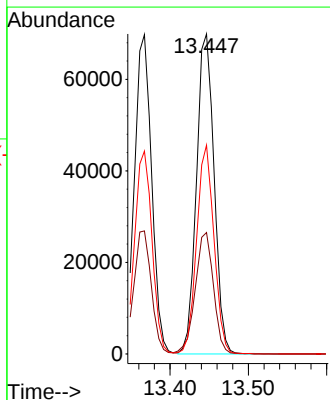
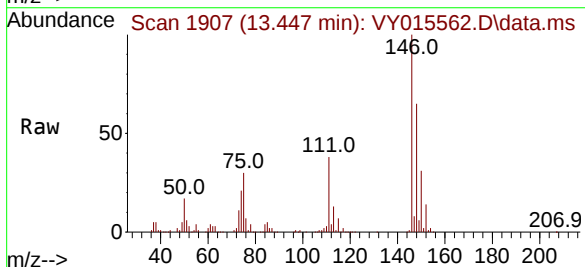
Manual Integrations
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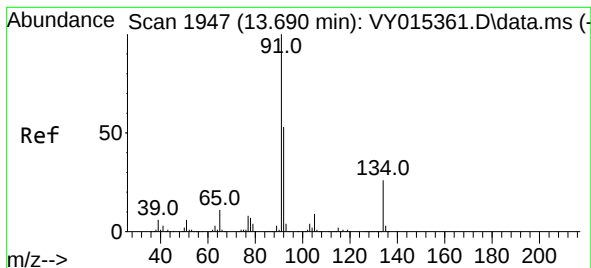
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#88
1,4-Dichlorobenzene
Concen: 21.374 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Tgt Ion:146 Resp: 109383
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.7
148 64.3 32.1 96.5





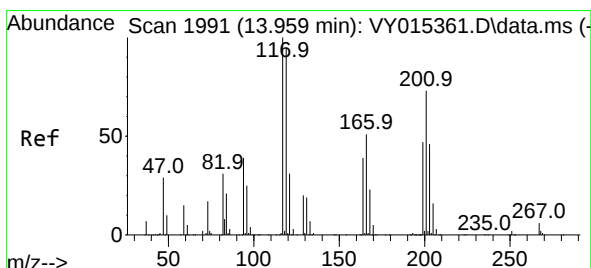
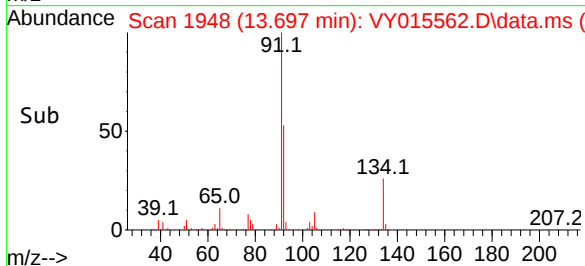
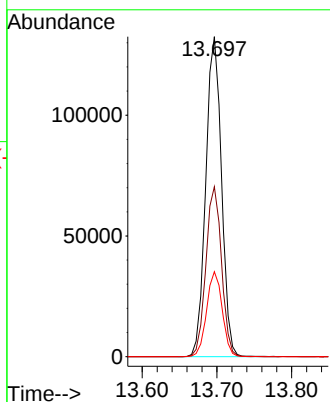
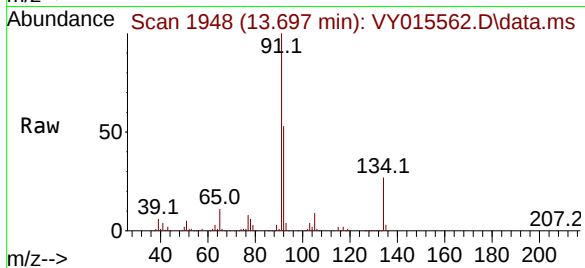
#89
n-Butylbenzene
Concen: 20.742 ug/l
RT: 13.697 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Tgt Ion: 91 Resp: 193580
Ion Ratio Lower Upper
91 100
92 52.8 25.4 76.0
134 26.4 12.6 37.6

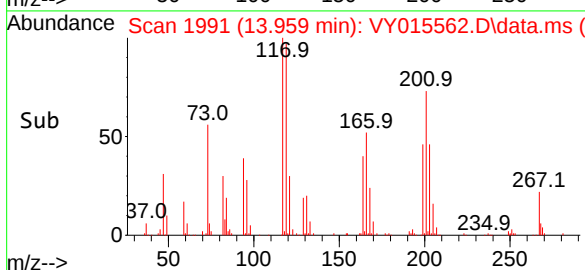
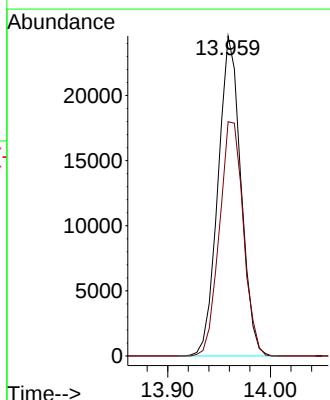
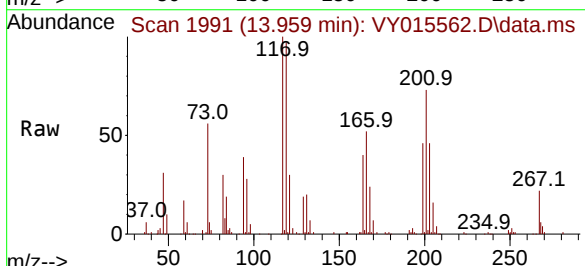
Manual Integrations
APPROVED

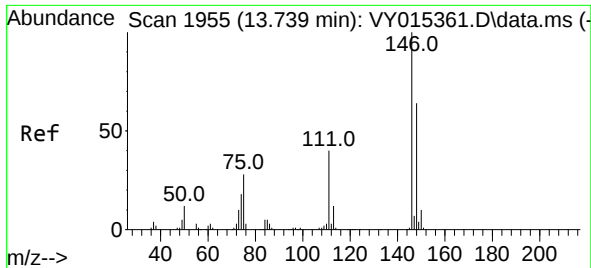
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#90
Hexachloroethane
Concen: 21.410 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Tgt Ion:117 Resp: 37970
Ion Ratio Lower Upper
117 100
201 76.6 41.6 124.8





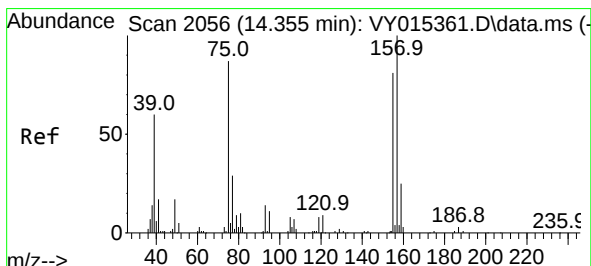
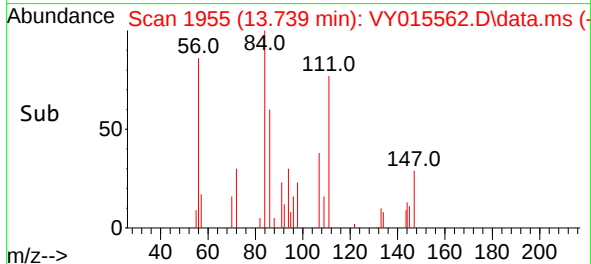
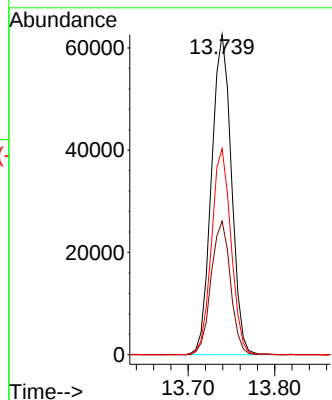
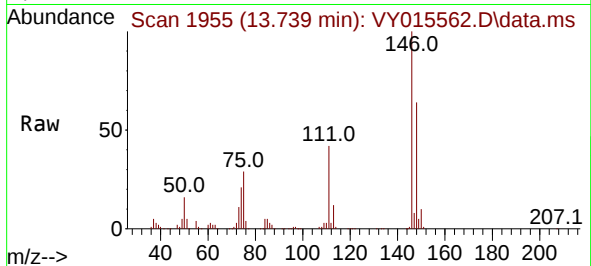
#91
1,2-Dichlorobenzene
Concen: 21.664 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01

Tgt Ion:146 Resp: 10008
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 63.1 32.0 96.2

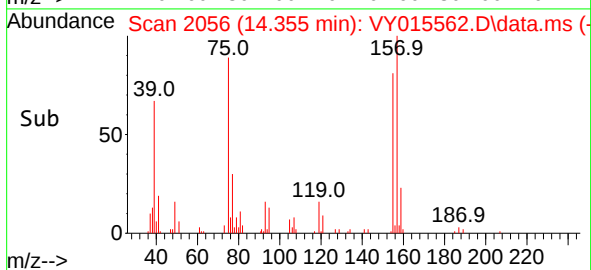
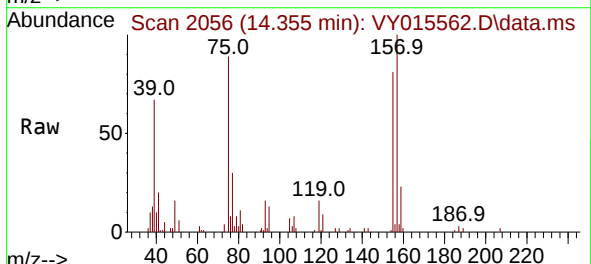
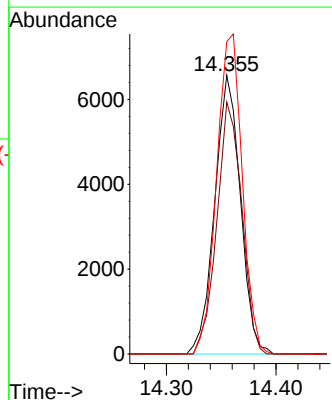
Manual Integrations
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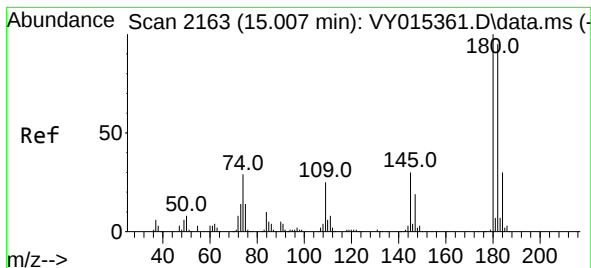
Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.908 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Tgt Ion: 75 Resp: 10690
Ion Ratio Lower Upper
75 100
155 87.6 41.5 124.6
157 114.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.625 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

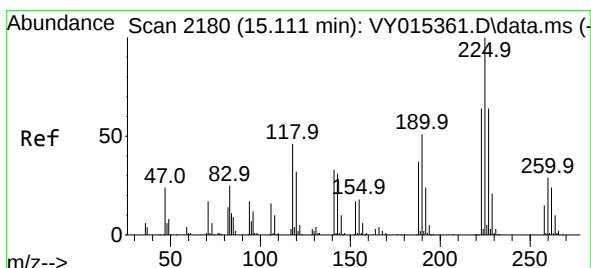
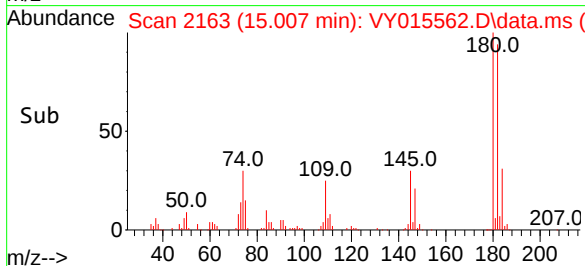
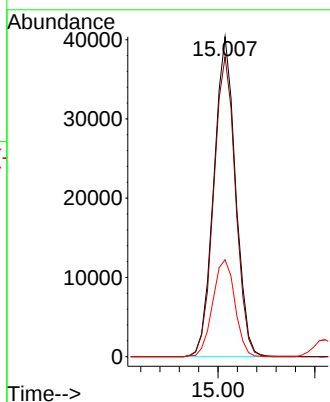
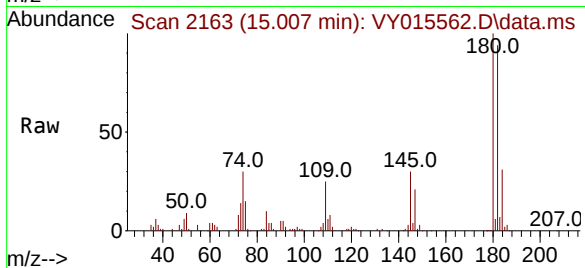
VY0915SBS01

Tgt Ion:180	Resp:	6274
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.0 141.2
145	31.0	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#94

Hexachlorobutadiene

Concen: 20.875 ug/l

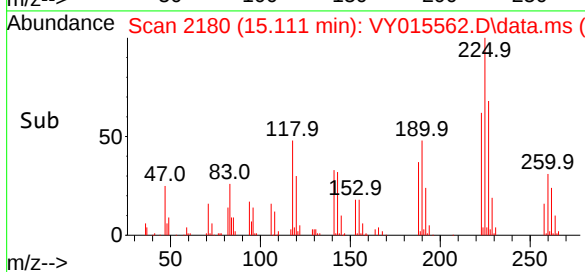
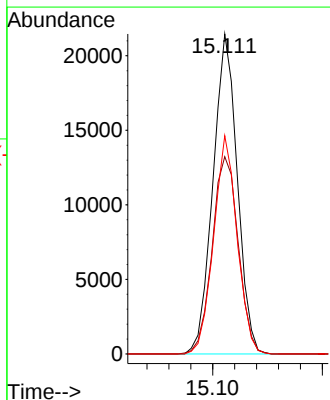
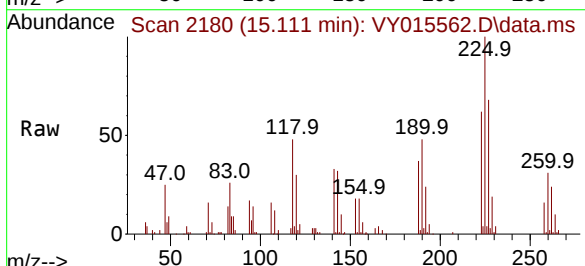
RT: 15.111 min Scan# 2180

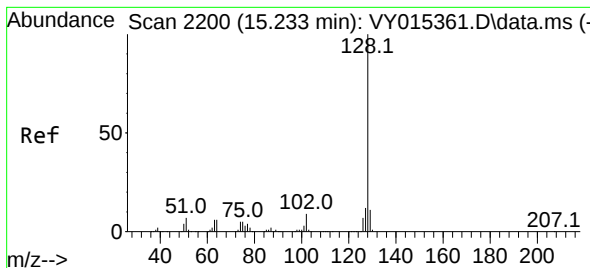
Delta R.T. 0.000 min

Lab File: VY015562.D

Acq: 15 Sep 2023 12:00

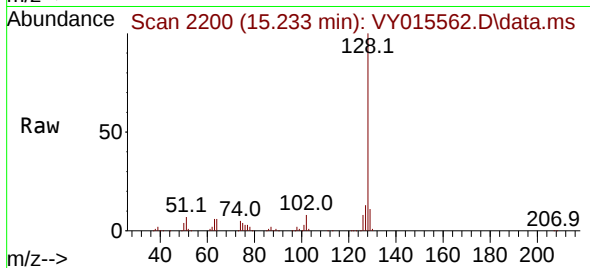
Tgt Ion:225	Resp:	33027
Ion Ratio	Lower	Upper
225	100	
223	66.2	31.9 95.9
227	65.9	33.0 98.9





#95
Naphthalene
Concen: 21.343 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

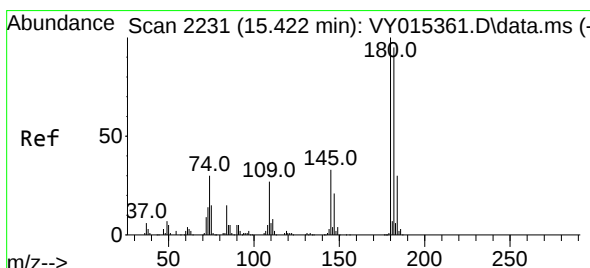
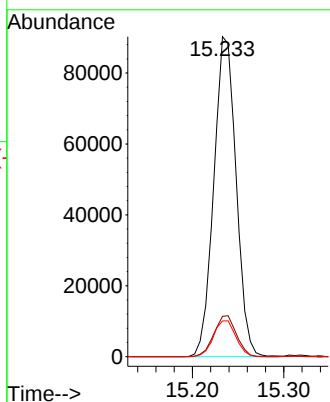
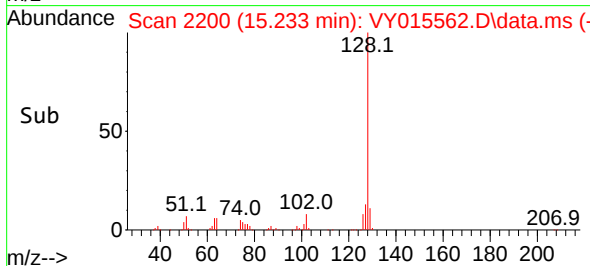
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBSD01



Tgt Ion:128 Resp: 153400
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.594 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015562.D
Acq: 15 Sep 2023 12:00

Tgt Ion:180 Resp: 57148
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 32.5 15.4 46.2

