

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020724\
 Data File : VY017286.D
 Acq On : 07 Feb 2024 14:03
 Operator : SY/MD
 Sample : VY0207SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024

Quant Time: Feb 08 01:42:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	104663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	159898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	46739	49.989	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.980%		
35) Dibromofluoromethane	7.722	113	45745	45.918	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.840%		
50) Toluene-d8	10.185	98	173653	47.876	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.760%		
62) 4-Bromofluorobenzene	12.483	95	55845	47.000	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	94.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	16015	20.185	ug/l	92
3) Chloromethane	2.113	50	39316	27.584	ug/l	99
4) Vinyl Chloride	2.247	62	47476	27.333	ug/l	99
5) Bromomethane	2.656	94	34179	28.387	ug/l	97
6) Chloroethane	2.790	64	30900	27.552	ug/l	98
7) Trichlorofluoromethane	3.125	101	41403	23.181	ug/l	99
8) Diethyl Ether	3.534	74	11348	20.199	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	22794	21.053	ug/l	98
10) Methyl Iodide	4.095	142	16744	14.710	ug/l	99
11) Tert butyl alcohol	4.991	59	6786m	74.663	ug/l	
12) 1,1-Dichloroethene	3.875	96	19868	19.584	ug/l	97
13) Acrolein	3.735	56	7523	89.590	ug/l	99
14) Allyl chloride	4.479	41	30772	20.064	ug/l	94
15) Acrylonitrile	5.180	53	22454	88.767	ug/l	99
16) Acetone	3.966	43	24046	87.501	ug/l	99
17) Carbon Disulfide	4.198	76	55292	17.073	ug/l	98
18) Methyl Acetate	4.479	43	9610	15.676	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	48255	19.750	ug/l	98
20) Methylene Chloride	4.716	84	26031	21.103	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	22468	19.468	ug/l	98
22) Diisopropyl ether	6.125	45	70857	21.038	ug/l	97
23) Vinyl Acetate	6.064	43	203043	99.492	ug/l	99
24) 1,1-Dichloroethane	6.021	63	42259	20.482	ug/l	99
25) 2-Butanone	6.996	43	32932	90.145	ug/l	97
26) 2,2-Dichloropropane	6.984	77	35199	20.510	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	24964	19.340	ug/l	96
28) Bromochloromethane	7.338	49	14836	18.779	ug/l	94
29) Tetrahydrofuran	7.362	42	17542	85.003	ug/l	98
30) Chloroform	7.509	83	42281	20.371	ug/l	99
31) Cyclohexane	7.789	56	36370	19.299	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	37714	21.124	ug/l	98
36) 1,1-Dichloropropene	7.923	75	32345	18.822	ug/l	99
37) Ethyl Acetate	7.076	43	14623	18.347	ug/l	97
38) Carbon Tetrachloride	7.905	117	32019	19.461	ug/l	99
39) Methylcyclohexane	9.185	83	37243	18.551	ug/l	99
40) Benzene	8.167	78	93999	19.155	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	8283	21.934	ug/l	94
42) 1,2-Dichloroethane	8.240	62	25505	19.630	ug/l	99
43) Isopropyl Acetate	8.277	43	26564	18.828	ug/l #	85
44) Trichloroethene	8.941	130	23588	18.936	ug/l	92
45) 1,2-Dichloropropane	9.216	63	23557	19.543	ug/l	96
46) Dibromomethane	9.307	93	12117	18.610	ug/l	98
47) Bromodichloromethane	9.502	83	31478	19.318	ug/l	95
48) Methyl methacrylate	9.295	41	11659	17.618	ug/l	97
49) 1,4-Dioxane	9.325	88	2431	343.021	ug/l #	78
51) 4-Methyl-2-Pentanone	10.075	43	68576	90.672	ug/l	99
52) Toluene	10.246	92	57456	19.397	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	29283	19.132	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	35049	19.118	ug/l	92
55) 1,1,2-Trichloroethane	10.648	97	17305	19.534	ug/l	99
56) Ethyl methacrylate	10.514	69	20046	18.812	ug/l	95
57) 1,3-Dichloropropane	10.795	76	29230	19.184	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	46964	85.097	ug/l	98
59) 2-Hexanone	10.837	43	52114	95.292	ug/l	97
60) Dibromochloromethane	10.990	129	19264	18.536	ug/l	99
61) 1,2-Dibromoethane	11.093	107	15201	18.450	ug/l	100
64) Tetrachloroethene	10.727	164	19044	18.339	ug/l	94
65) Chlorobenzene	11.520	112	59349	19.241	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.593	131	21422	19.110	ug/l	100
67) Ethyl Benzene	11.599	91	108959	19.545	ug/l	99
68) m/p-Xylenes	11.703	106	81738	38.636	ug/l	96
69) o-Xylene	12.032	106	37964	19.487	ug/l	97
70) Styrene	12.050	104	64156	19.986	ug/l	99
71) Bromoform	12.215	173	10475	17.843	ug/l #	100
73) Isopropylbenzene	12.337	105	103605	19.683	ug/l	99
74) N-amyl acetate	12.148	43	23660	20.005	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	18488	17.858	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	12524m	18.938	ug/l	
77) Bromobenzene	12.611	156	21511	18.424	ug/l	97
78) n-propylbenzene	12.678	91	129790	20.077	ug/l	100
79) 2-Chlorotoluene	12.764	91	70522	19.843	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	83714	19.998	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	5657	17.775	ug/l	93
82) 4-Chlorotoluene	12.861	91	72208	19.741	ug/l	98
83) tert-Butylbenzene	13.081	119	74475	20.755	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	81024	19.609	ug/l	96
85) sec-Butylbenzene	13.258	105	113312	20.204	ug/l	100
86) p-Isopropyltoluene	13.373	119	90544	20.203	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	43840	18.822	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	43308	19.139	ug/l	97
89) n-Butylbenzene	13.703	91	89060	20.901	ug/l	100
90) Hexachloroethane	13.965	117	18507	20.115	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	37843	19.086	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2548	18.895	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	20294	20.606	ug/l	100
94) Hexachlorobutadiene	15.117	225	11482	19.795	ug/l	99
95) Naphthalene	15.239	128	38757	22.147	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	16766	20.016	ug/l	96

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

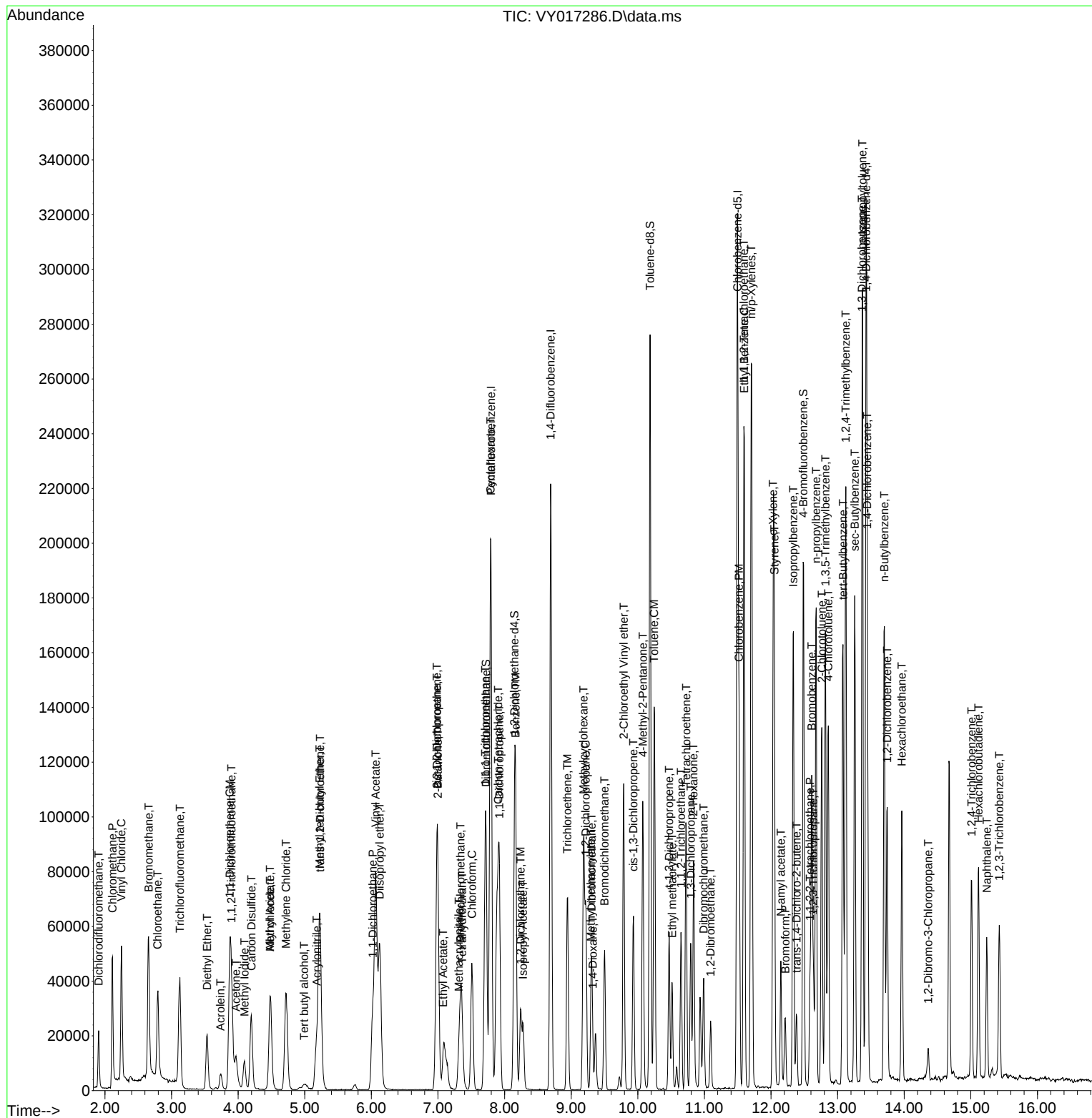
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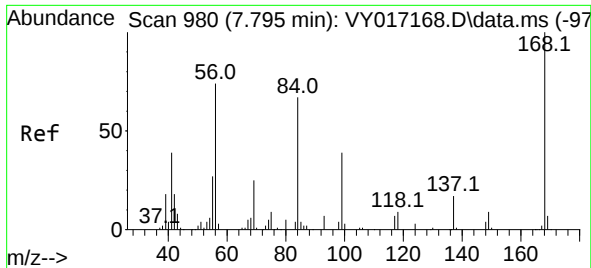
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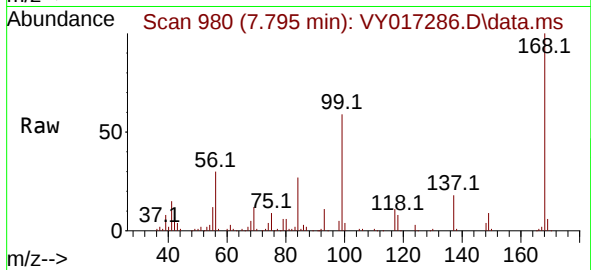
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY017286.D
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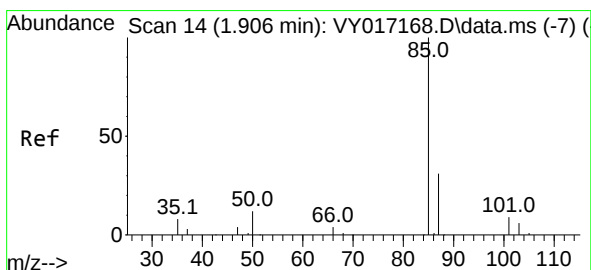
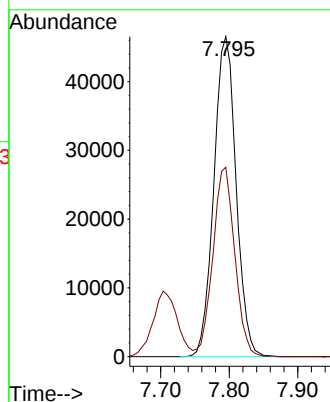
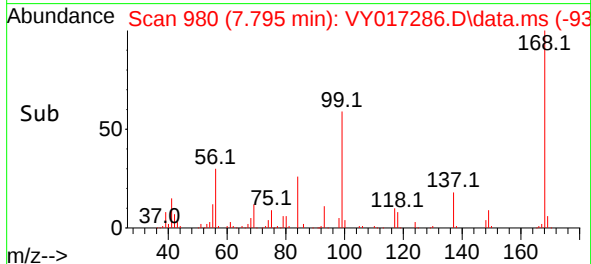
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MSVOA_Y
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Tgt Ion:168 Resp: 10466
Ion Ratio Lower Upper
168 100
99 59.2 44.2 66.4

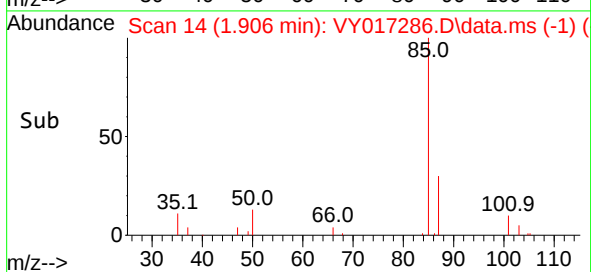
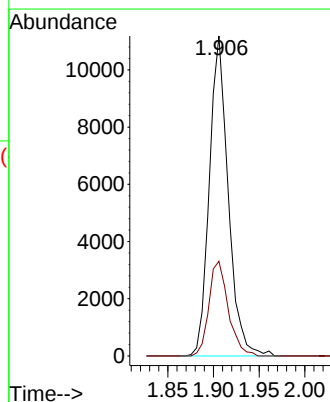
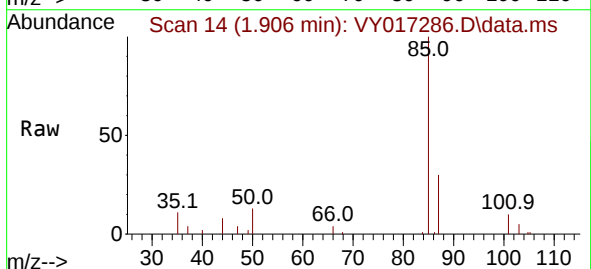
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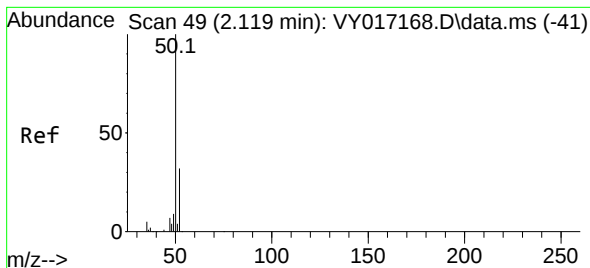
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#2
Dichlorodifluoromethane
Concen: 20.185 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 85 Resp: 16015
Ion Ratio Lower Upper
85 100
87 29.6 17.1 51.3





#3

Chloromethane

Concen: 27.584 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion: 50 Resp: 39310

Ion Ratio Lower Upper

50 100

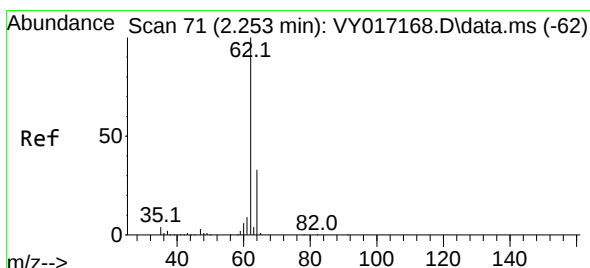
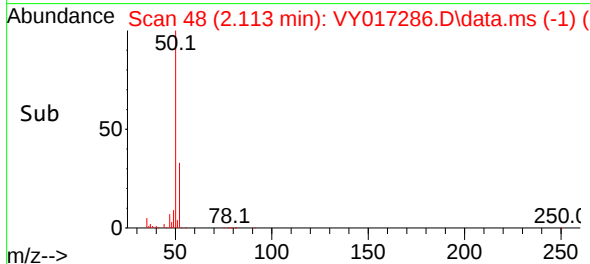
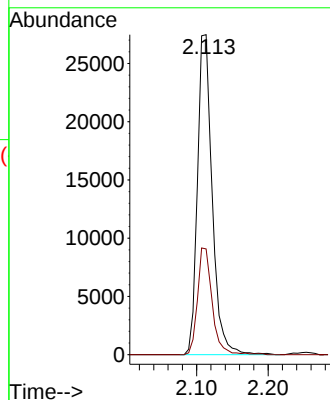
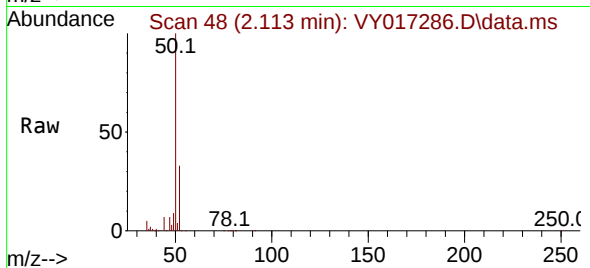
52 33.0 26.7 40.1

Manual Integrations

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Supervised By :Mahesh Dadoda 02/08/2024



#4

Vinyl Chloride

Concen: 27.333 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.006 min

Lab File: VY017286.D

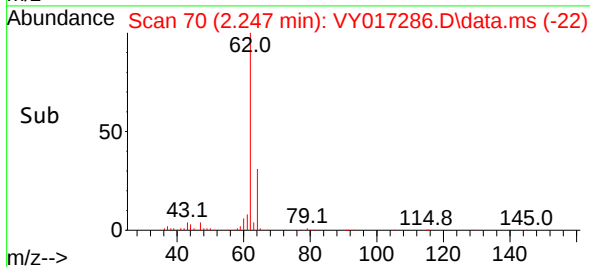
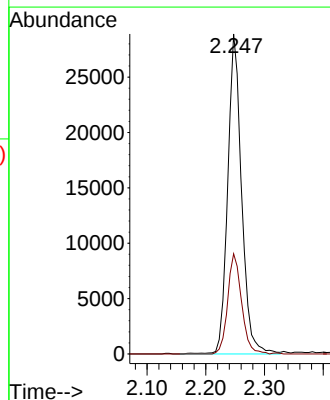
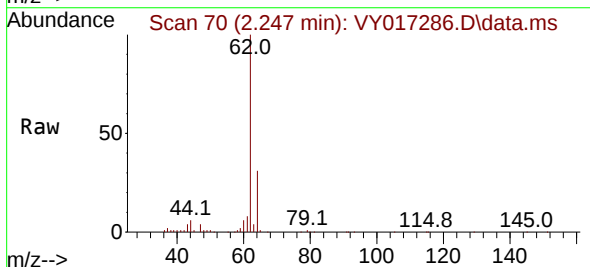
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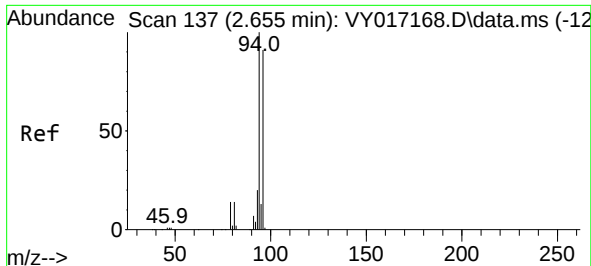
Tgt Ion: 62 Resp: 47476

Ion Ratio Lower Upper

62 100

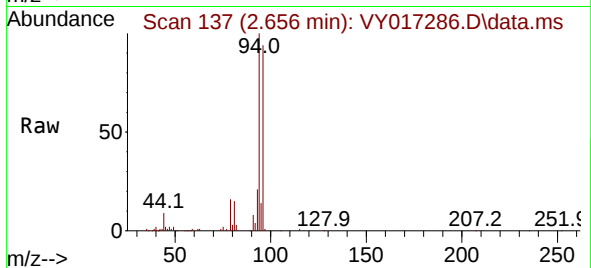
64 31.3 25.7 38.5





#5
Bromomethane
Concen: 28.387 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017286.D
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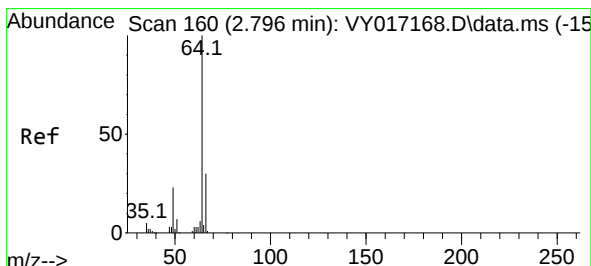
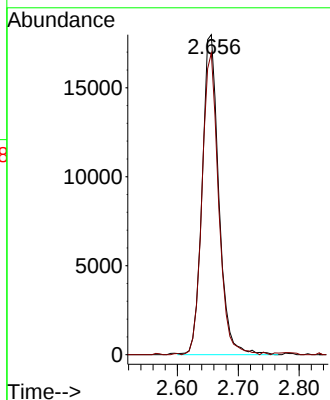
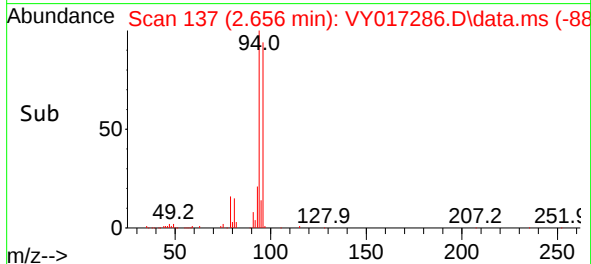
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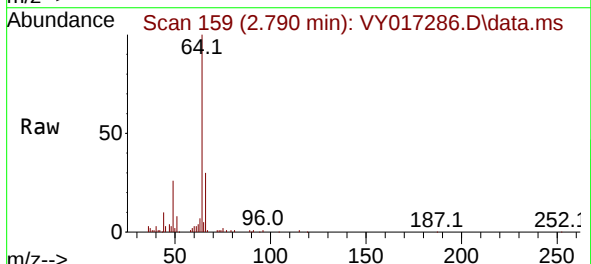
Tgt Ion: 94 Resp: 34179
Ion Ratio Lower Upper
94 100
96 93.9 77.3 115.9

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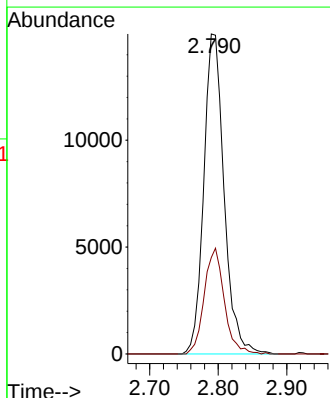
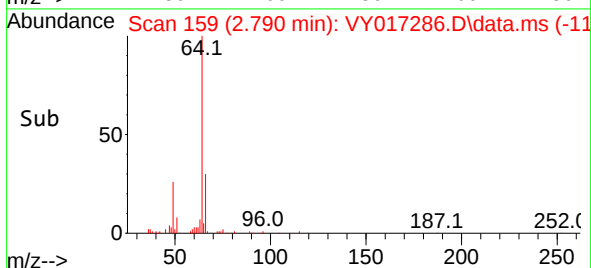
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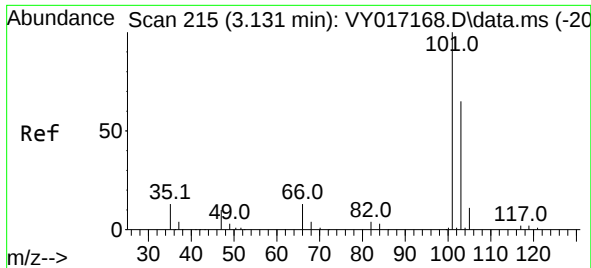


#6
Chloroethane
Concen: 27.552 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03



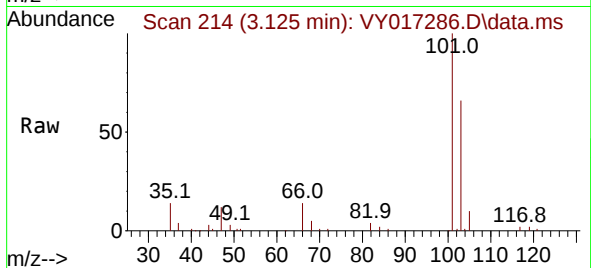
Tgt Ion: 64 Resp: 30900
Ion Ratio Lower Upper
64 100
66 30.1 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 23.181 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY017286.D
 Acq: 07 Feb 2024 14:03

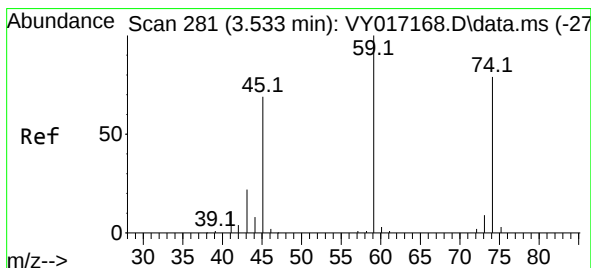
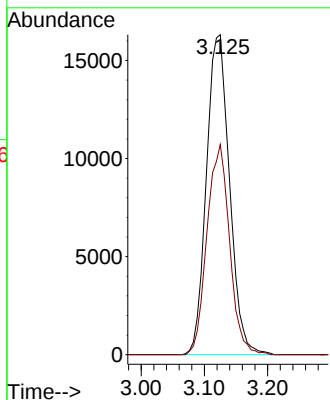
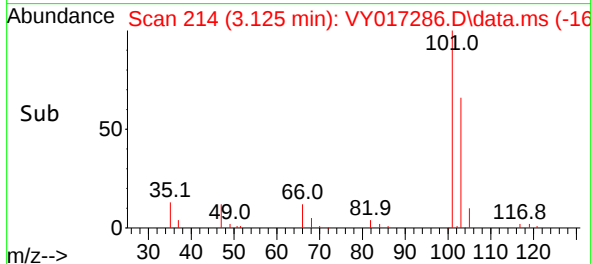
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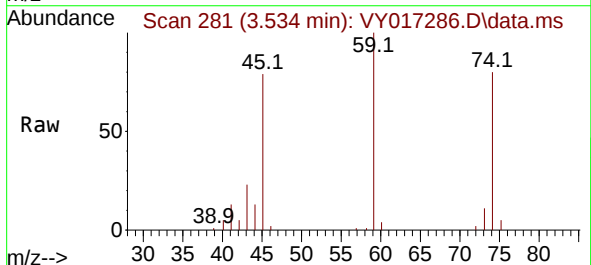
Tgt Ion:101 Resp: 4140
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.9 77.9

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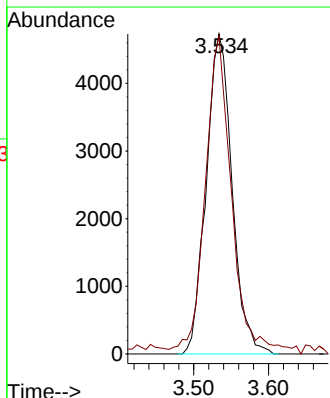
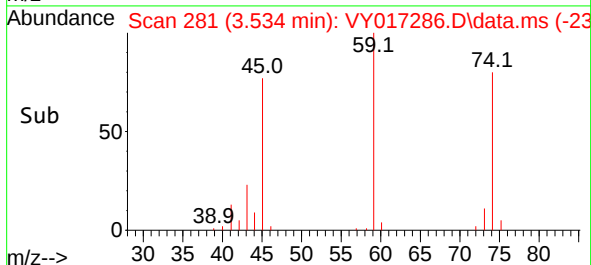
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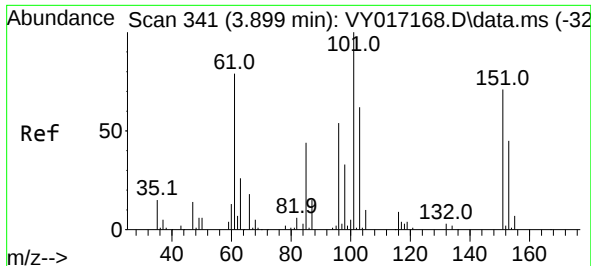


#8
 Diethyl Ether
 Concen: 20.199 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY017286.D
 Acq: 07 Feb 2024 14:03



Tgt Ion: 74 Resp: 11348
 Ion Ratio Lower Upper
 74 100
 45 102.2 47.9 143.7





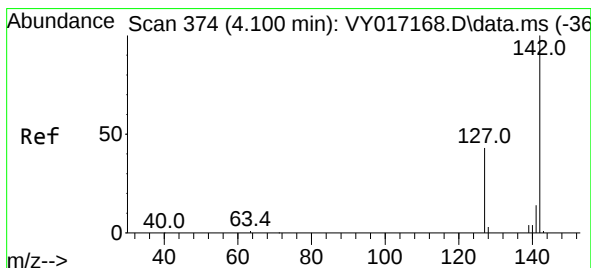
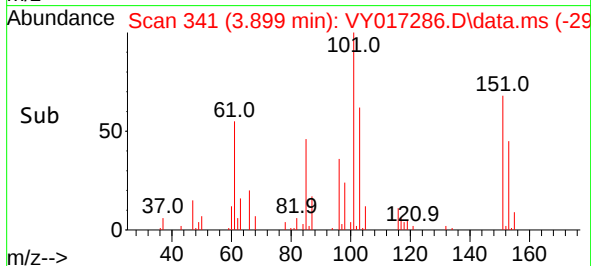
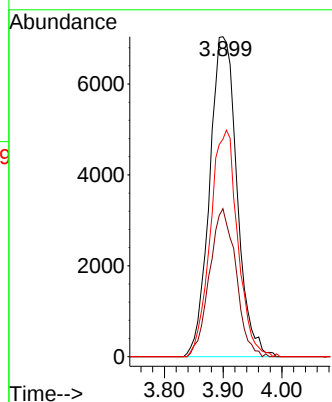
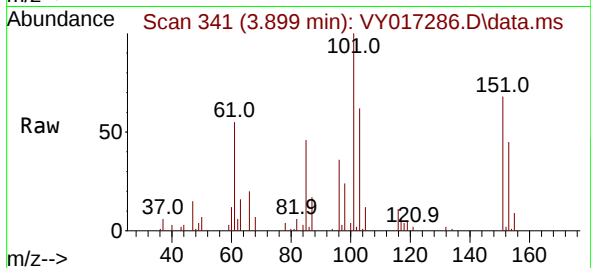
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.053 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion:101 Resp: 22794
Ion Ratio Lower Upper
101 100
85 44.6 35.8 53.6
151 70.8 58.6 88.0

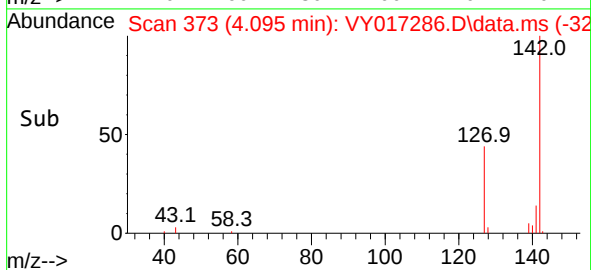
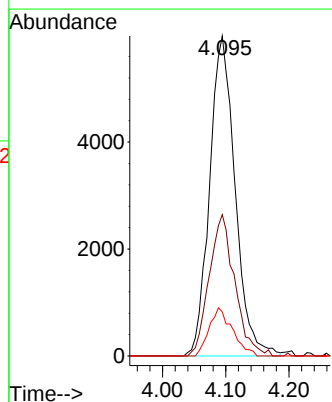
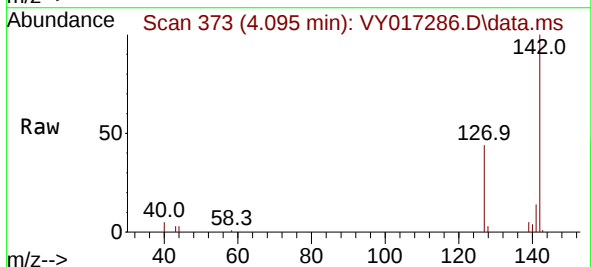
Manual Integrations
APPROVED

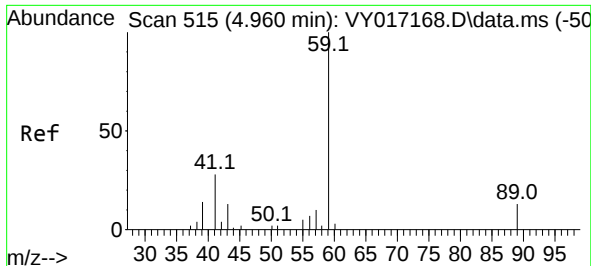
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#10
Methyl Iodide
Concen: 14.710 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

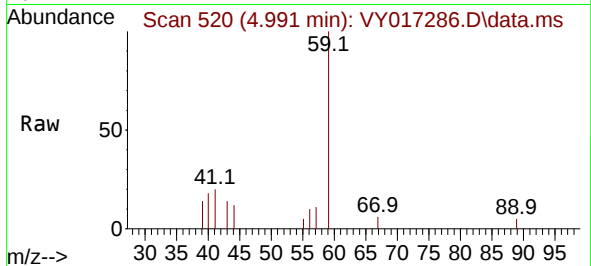
Tgt Ion:142 Resp: 16744
Ion Ratio Lower Upper
142 100
127 44.4 35.1 52.7
141 13.8 11.8 17.6





#11
Tert butyl alcohol
Concen: 74.663 ug/l m
RT: 4.991 min Scan# 515
Delta R.T. 0.031 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

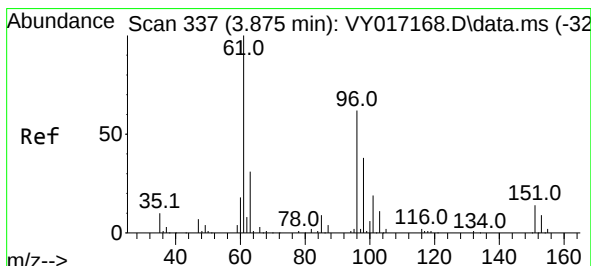
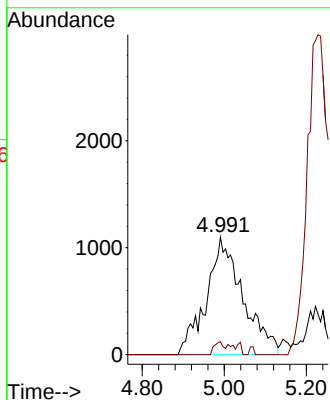
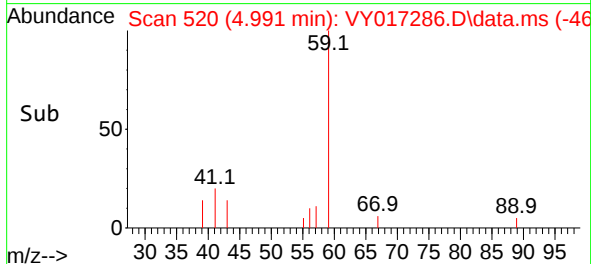
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 59 Resp: 6780
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0

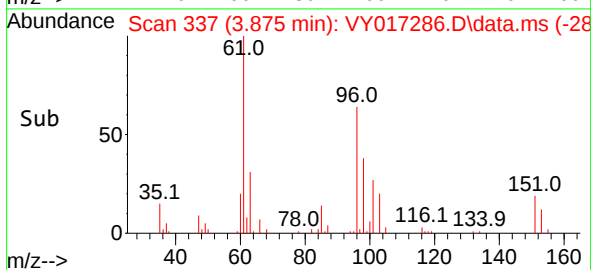
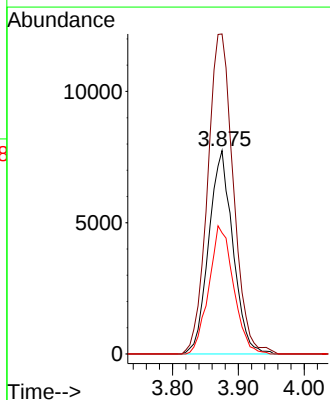
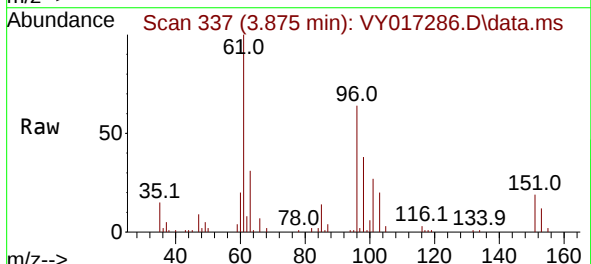
Manual Integrations
APPROVED

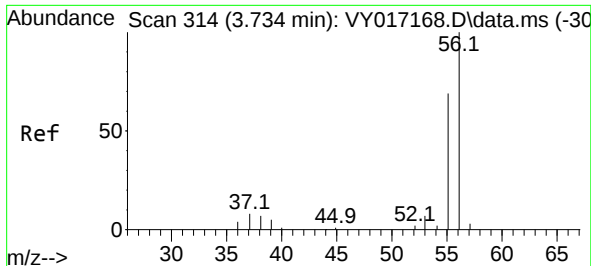
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#12
1,1-Dichloroethene
Concen: 19.584 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

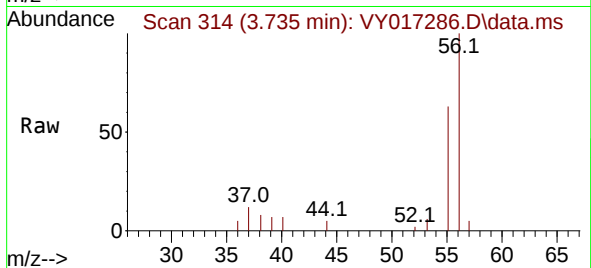
Tgt Ion: 96 Resp: 19868
Ion Ratio Lower Upper
96 100
61 157.3 124.2 186.2
98 59.5 52.6 79.0





#13
Acrolein
Concen: 89.590 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

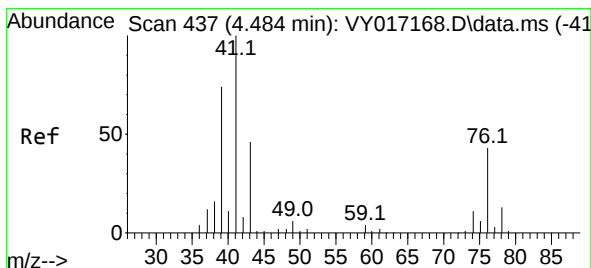
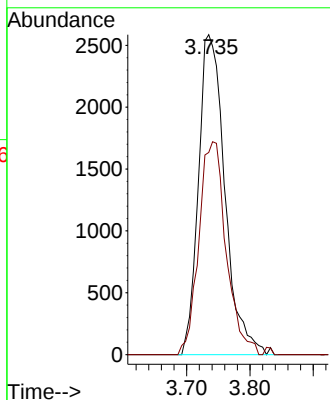
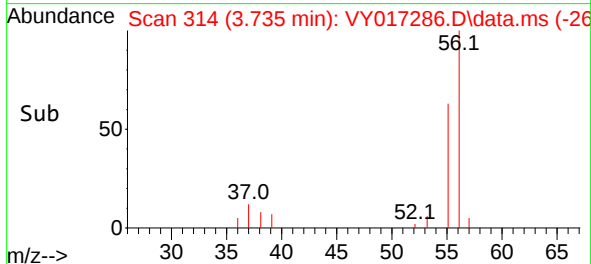
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



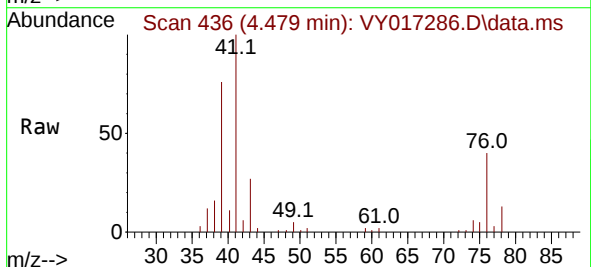
Tgt Ion: 56 Resp: 752
Ion Ratio Lower Upper
56 100
55 68.6 55.4 83.0

Manual Integrations
APPROVED

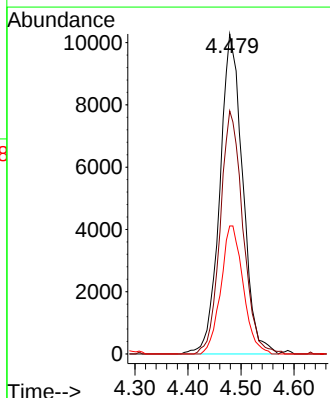
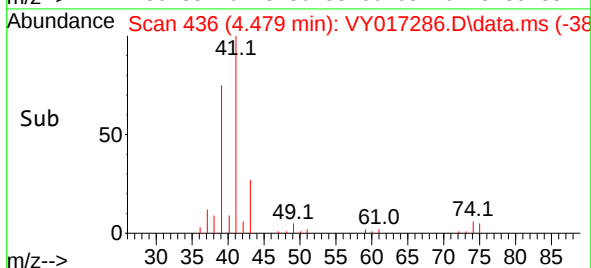
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

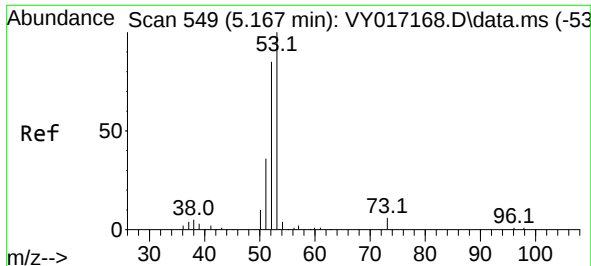


#14
Allyl chloride
Concen: 20.064 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03



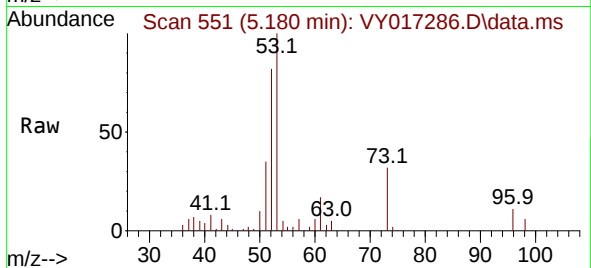
Tgt Ion: 41 Resp: 30772
Ion Ratio Lower Upper
41 100
39 75.3 54.7 82.1
76 39.1 31.8 47.6





#15
Acrylonitrile
Concen: 88.767 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

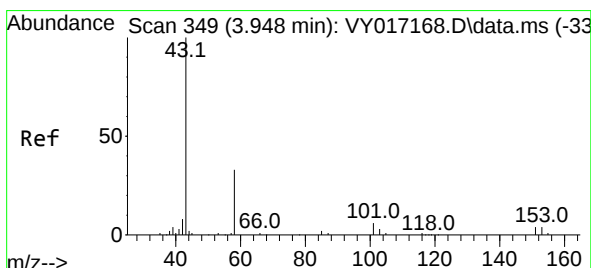
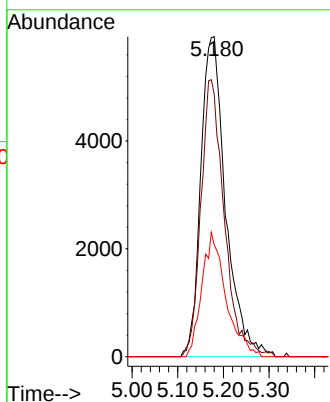
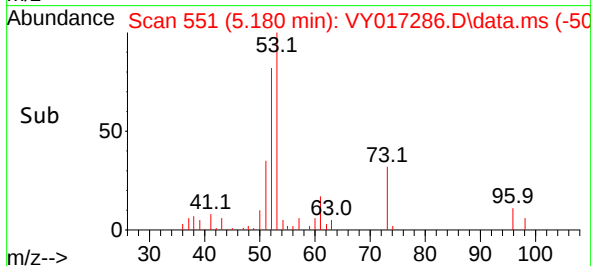
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 53 Resp: 22454
Ion Ratio Lower Upper
53 100
52 80.9 65.1 97.7
51 37.5 29.0 43.4

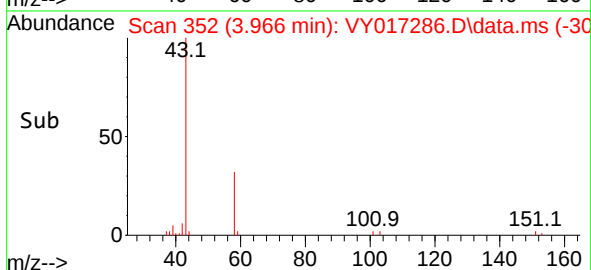
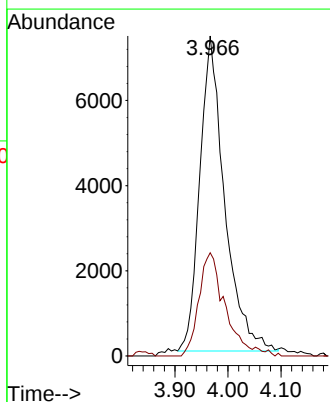
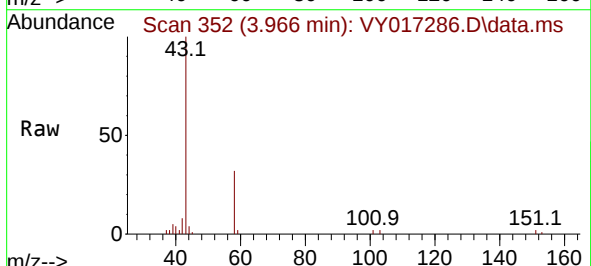
Manual Integrations
APPROVED

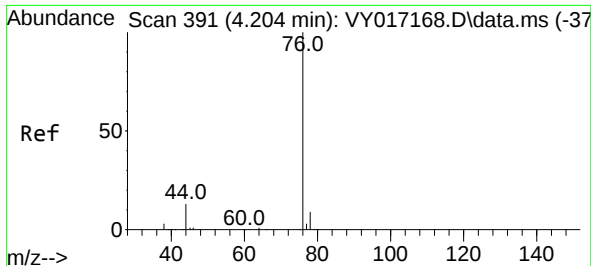
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#16
Acetone
Concen: 87.501 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.019 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 43 Resp: 24046
Ion Ratio Lower Upper
43 100
58 32.8 26.6 39.8





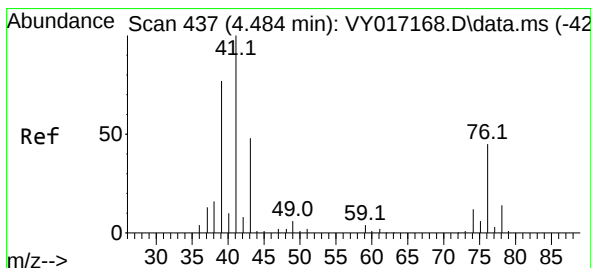
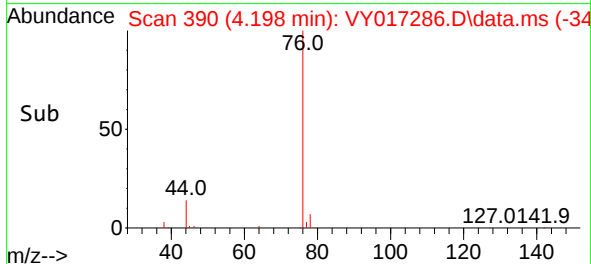
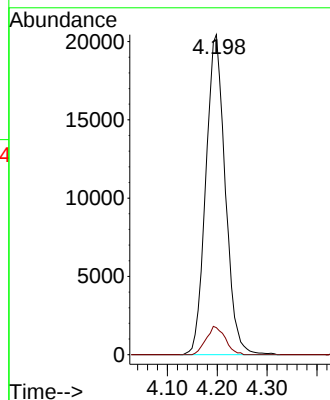
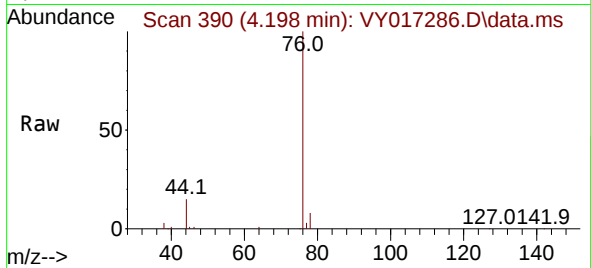
#17
Carbon Disulfide
Concen: 17.073 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 76 Resp: 55292
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

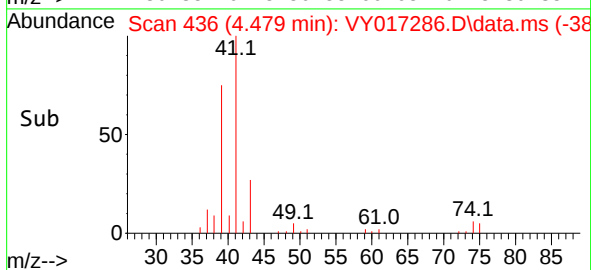
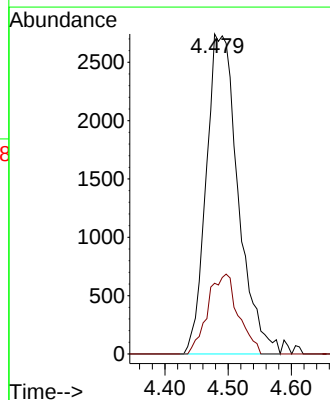
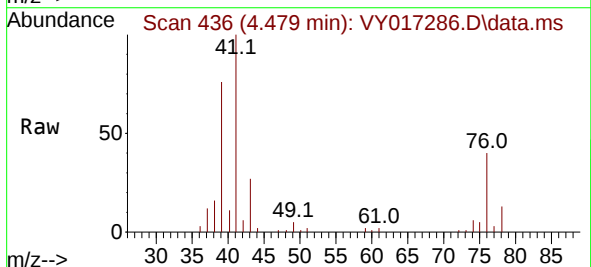
Manual Integrations
APPROVED

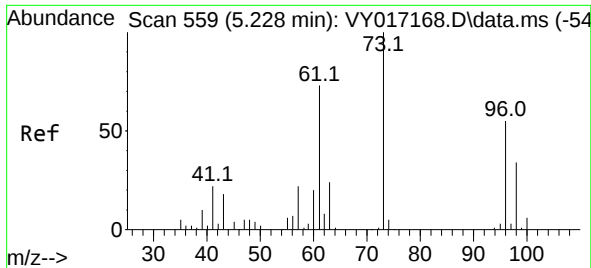
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#18
Methyl Acetate
Concen: 15.676 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 43 Resp: 9610
Ion Ratio Lower Upper
43 100
74 23.9 19.8 29.6





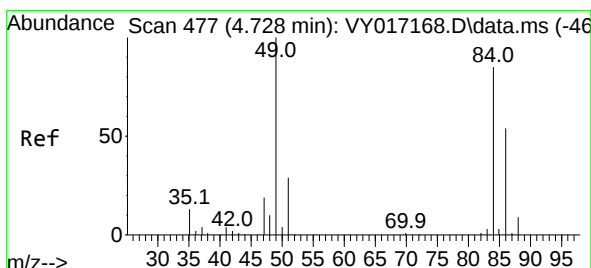
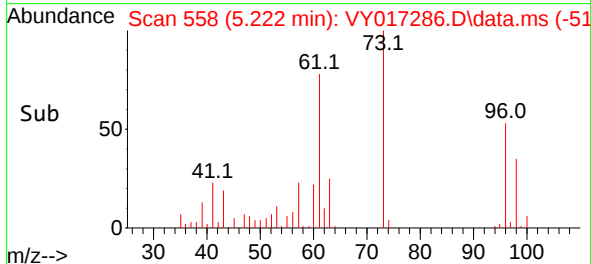
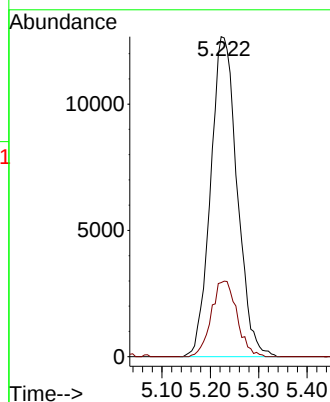
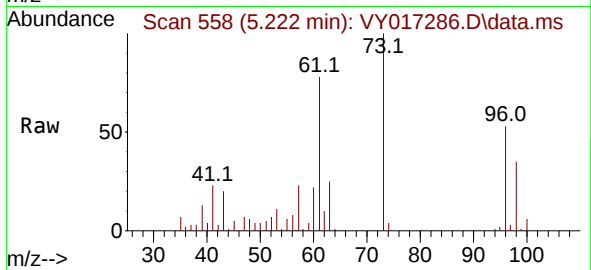
#19
Methyl tert-butyl Ether
Concen: 19.750 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion: 73 Resp: 4825
Ion Ratio Lower Upper
73 100
57 23.2 17.7 26.5

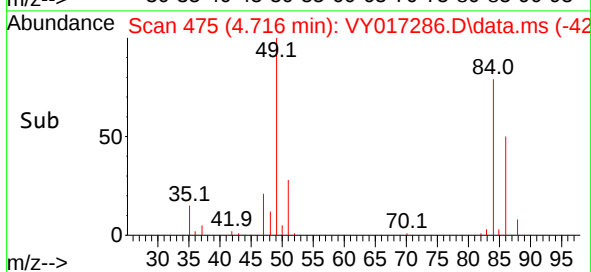
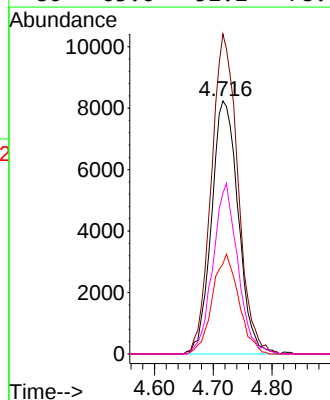
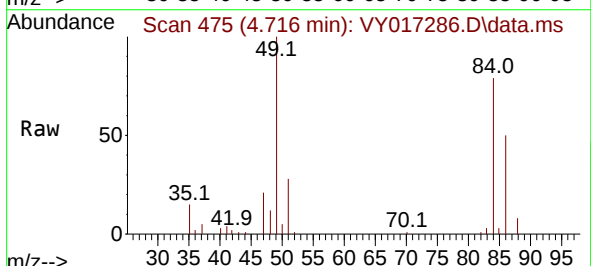
Manual Integrations
APPROVED

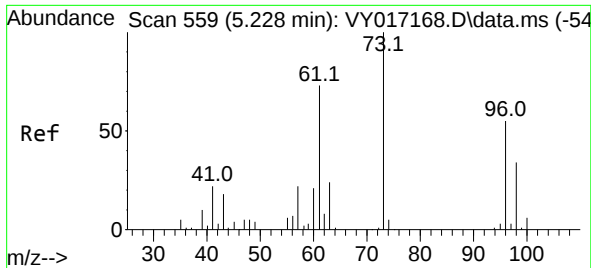
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#20
Methylene Chloride
Concen: 21.103 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

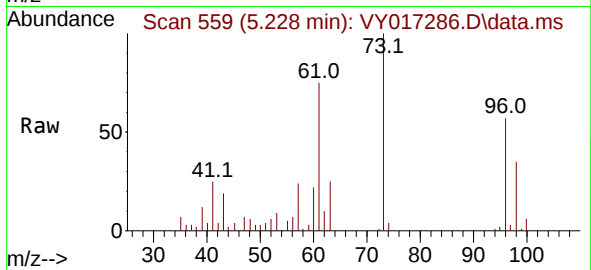
Tgt Ion: 84 Resp: 26031
Ion Ratio Lower Upper
84 100
49 126.5 95.2 142.8
51 35.7 29.9 44.9
86 63.6 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 19.468 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

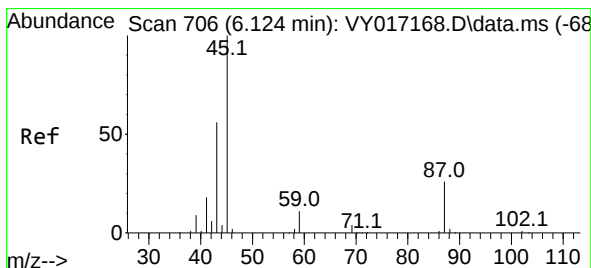
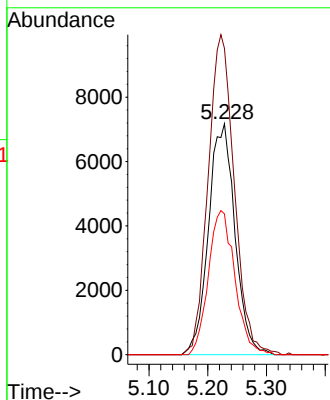
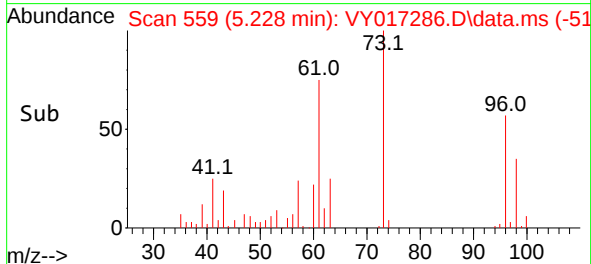
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



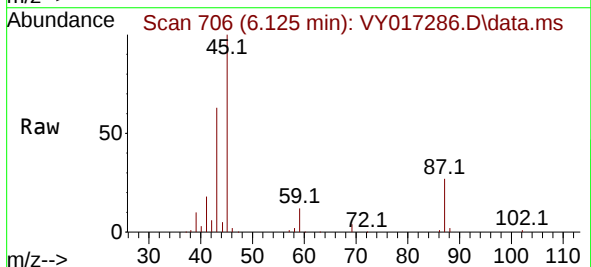
Tgt Ion: 96 Resp: 22468
Ion Ratio Lower Upper
96 100
61 132.7 104.6 156.8
98 61.0 50.9 76.3

Manual Integrations
APPROVED

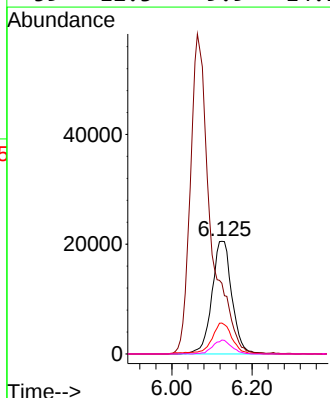
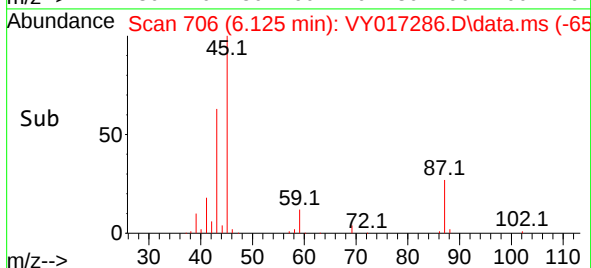
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

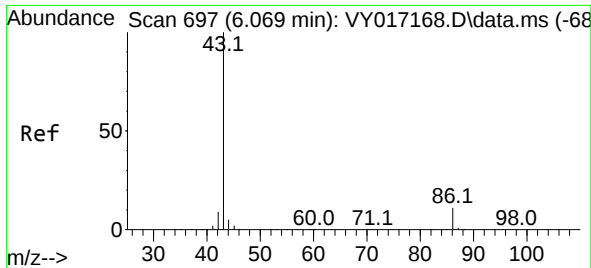


#22
Diisopropyl ether
Concen: 21.038 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03



Tgt Ion: 45 Resp: 70857
Ion Ratio Lower Upper
45 100
43 62.1 46.8 70.2
87 27.5 22.2 33.2
59 12.3 9.9 14.9





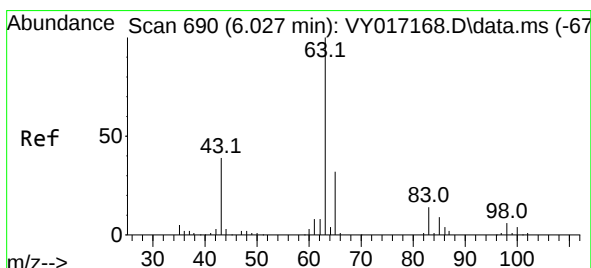
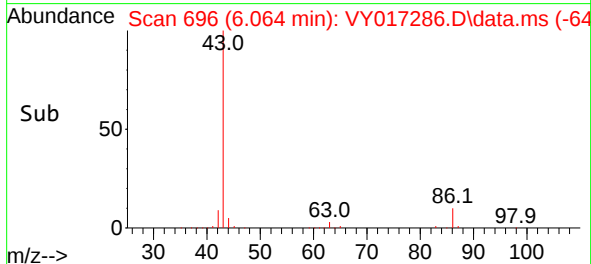
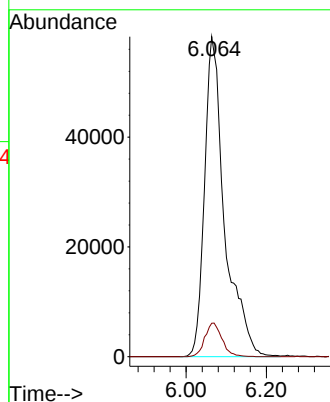
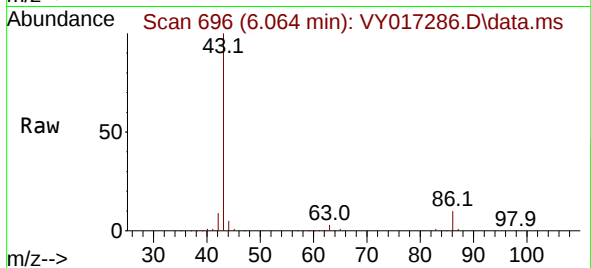
#23
 Vinyl Acetate
 Concen: 99.492 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY017286.D
 Acq: 07 Feb 2024 14:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBSD01

Tgt Ion: 43 Resp: 20304
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0

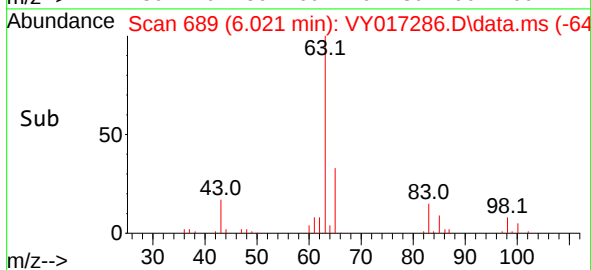
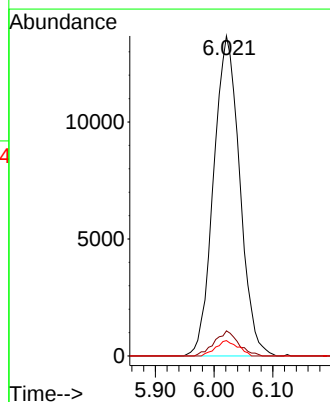
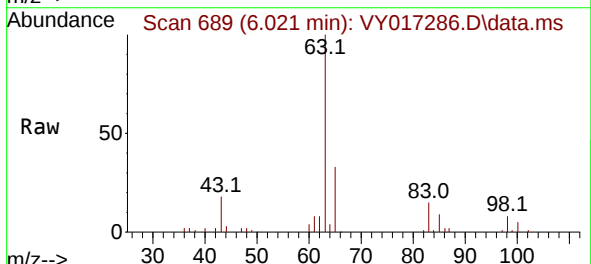
Manual Integrations
 APPROVED

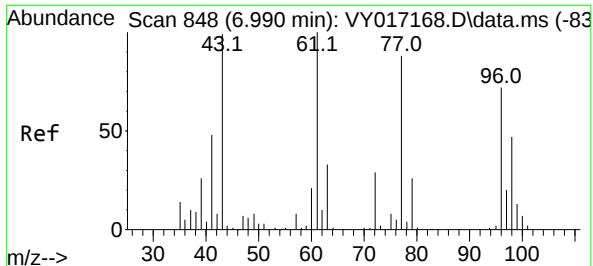
Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#24
 1,1-Dichloroethane
 Concen: 20.482 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY017286.D
 Acq: 07 Feb 2024 14:03

Tgt Ion: 63 Resp: 42259
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 4.8 2.1 6.2





#25

2-Butanone

Concen: 90.145 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion: 43 Resp: 3293

Ion Ratio Lower Upper

43 100

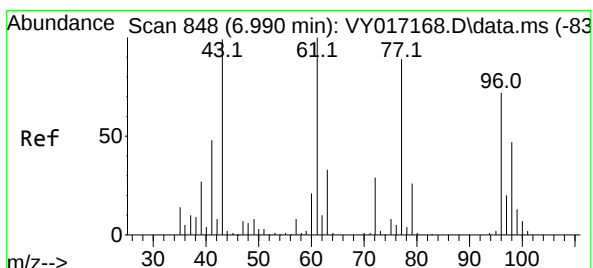
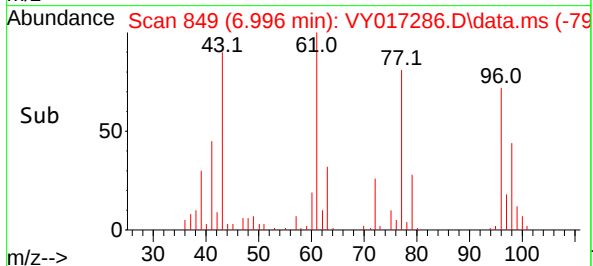
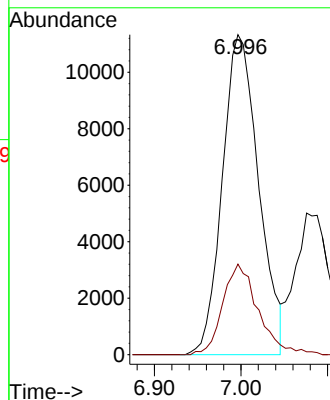
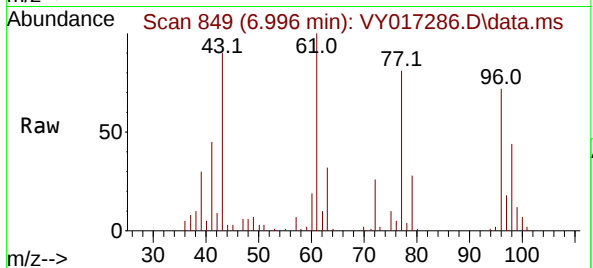
72 28.3 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#26

2,2-Dichloropropane

Concen: 20.510 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY017286.D

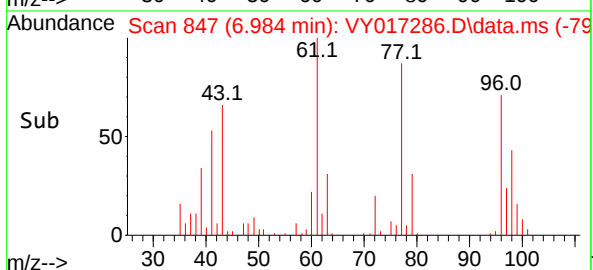
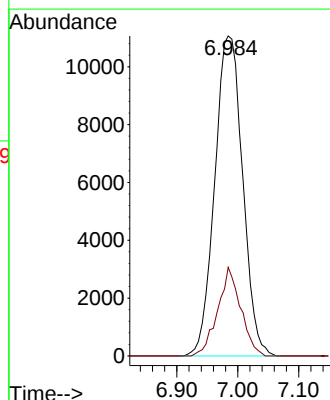
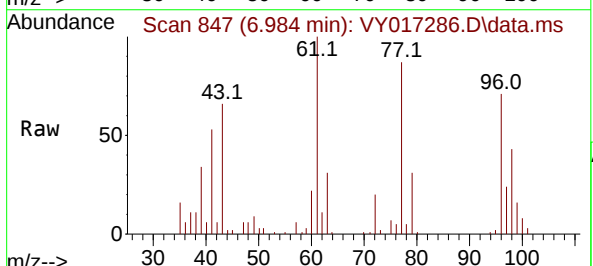
Acq: 07 Feb 2024 14:03

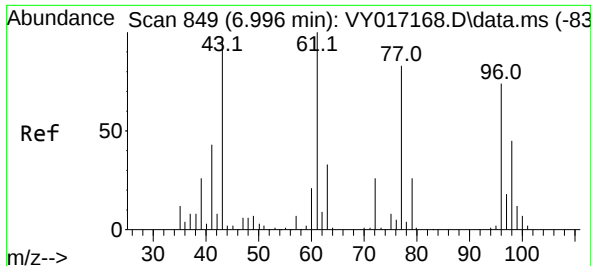
Tgt Ion: 77 Resp: 35199

Ion Ratio Lower Upper

77 100

97 22.8 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.340 ug/l

RT: 6.984 min Scan# 849

Delta R.T. -0.012 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

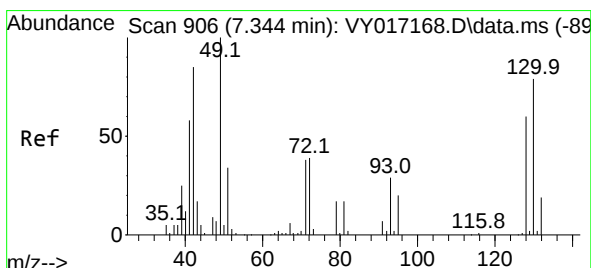
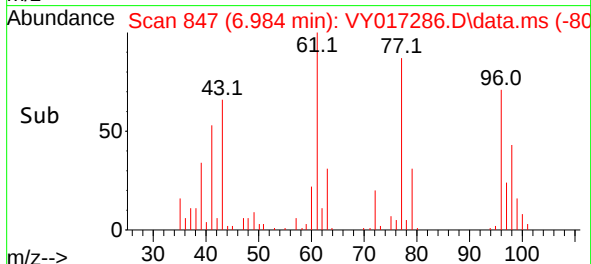
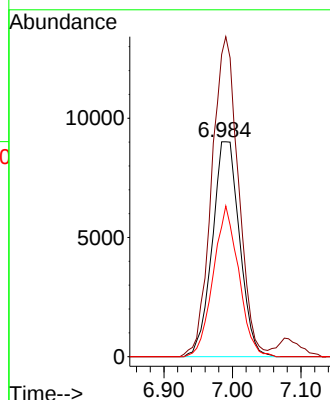
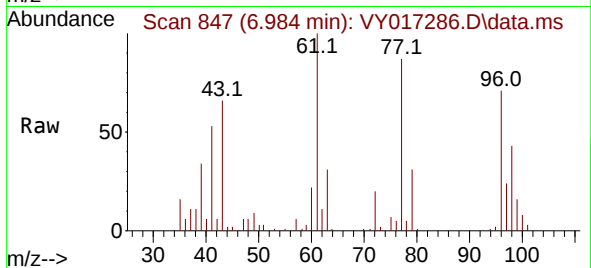
Tgt Ion: 96 Resp: 24964

Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	278.8
98	65.4	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#28

Bromochloromethane

Concen: 18.779 ug/l

RT: 7.338 min Scan# 905

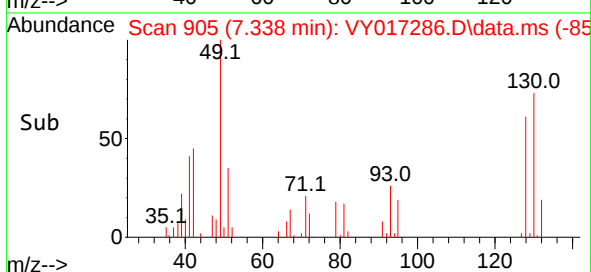
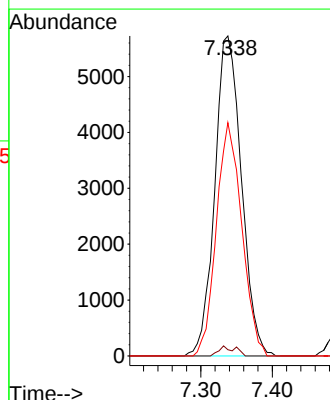
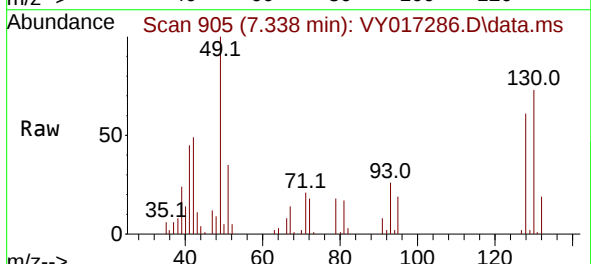
Delta R.T. -0.006 min

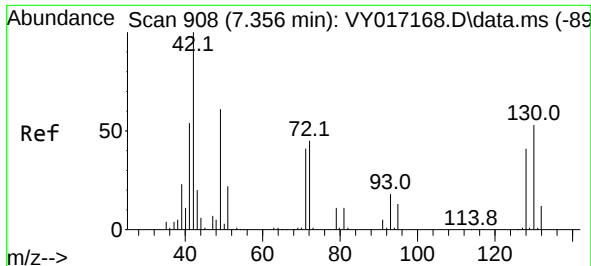
Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Tgt Ion: 49 Resp: 14836

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	69.6	59.8	89.8





#29

Tetrahydrofuran

Concen: 85.003 ug/l

RT: 7.362 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

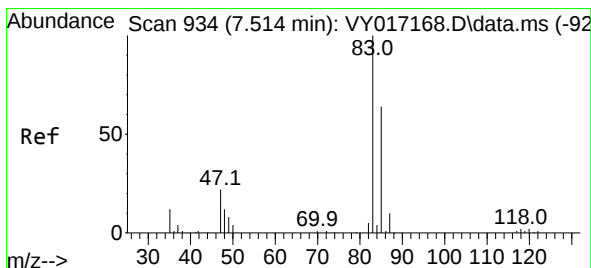
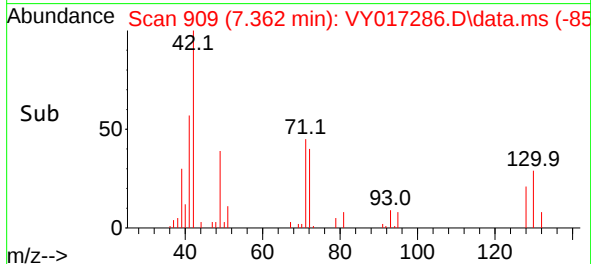
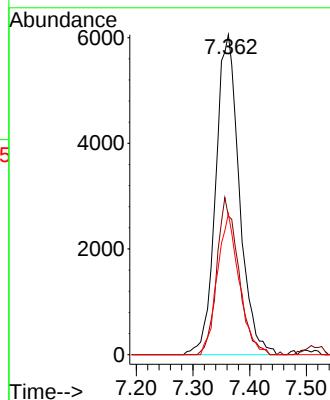
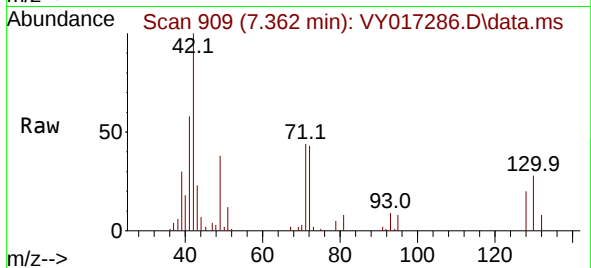
VY0207SBS01

Tgt Ion: 42 Resp: 17542
 Ion Ratio Lower Upper
 42 100
 72 45.0 36.6 54.8
 71 40.9 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#30

Chloroform

Concen: 20.371 ug/l

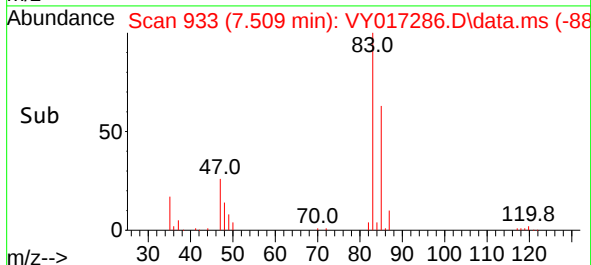
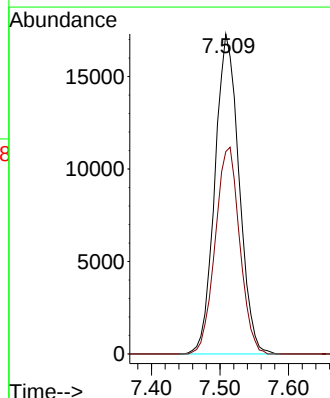
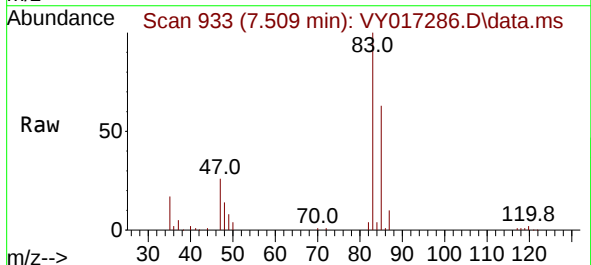
RT: 7.509 min Scan# 933

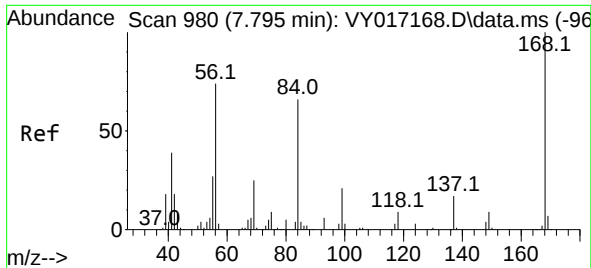
Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

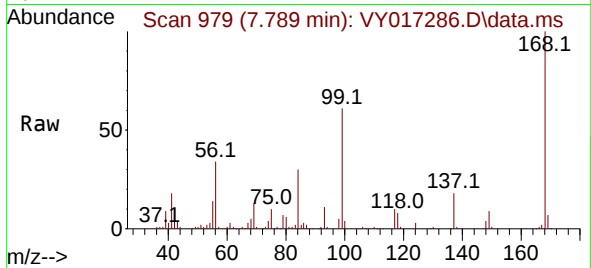
Tgt Ion: 83 Resp: 42281
 Ion Ratio Lower Upper
 83 100
 85 63.2 51.2 76.8





#31
Cyclohexane
Concen: 19.299 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

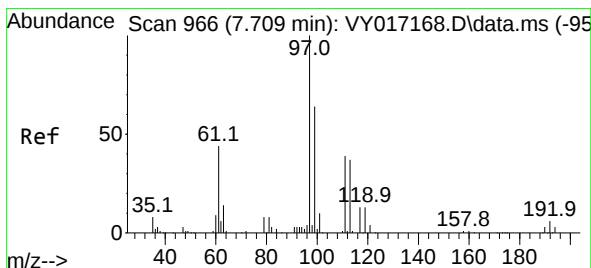
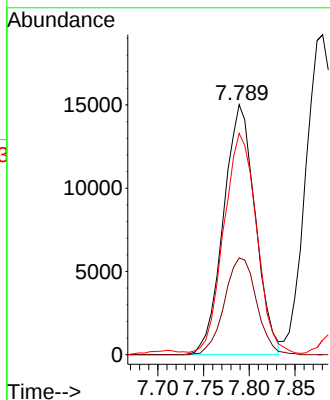
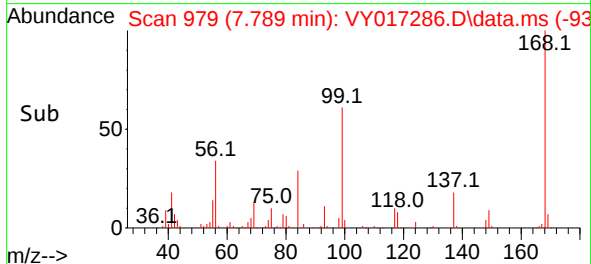
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



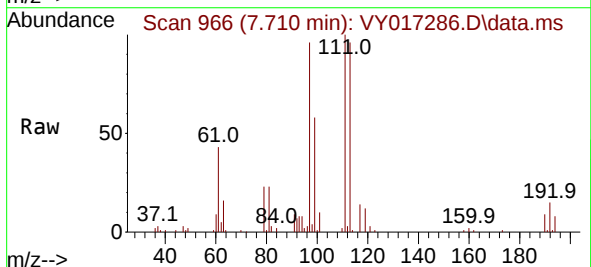
Tgt Ion: 56 Resp: 36370
Ion Ratio Lower Upper
56 100
69 38.7 27.0 40.6
84 87.4 71.8 107.6

Manual Integrations
APPROVED

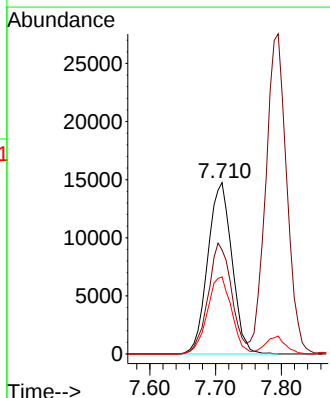
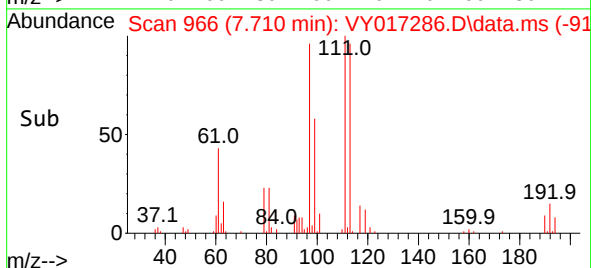
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

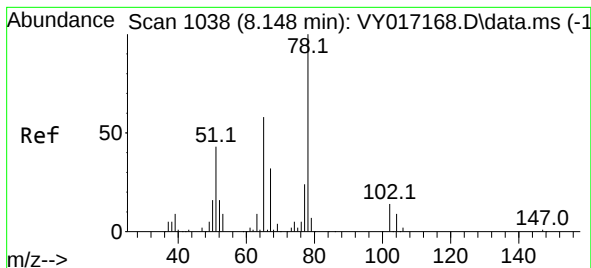


#32
1,1,1-Trichloroethane
Concen: 21.124 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03



Tgt Ion: 97 Resp: 37714
Ion Ratio Lower Upper
97 100
99 62.8 51.2 76.8
61 45.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.989 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion: 65 Resp: 46739

Ion Ratio Lower Upper

65 100

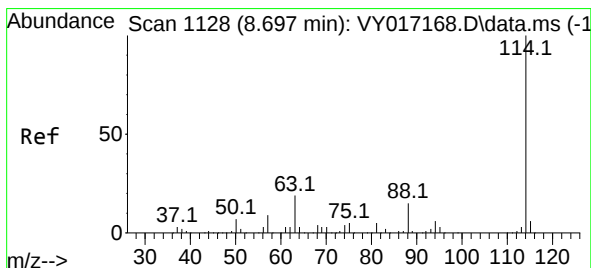
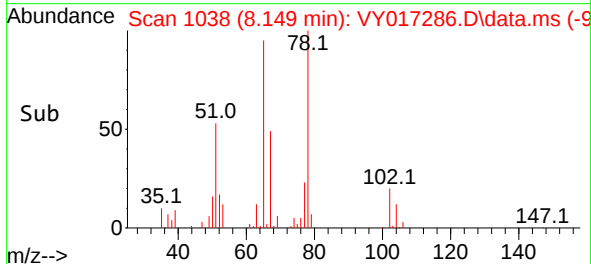
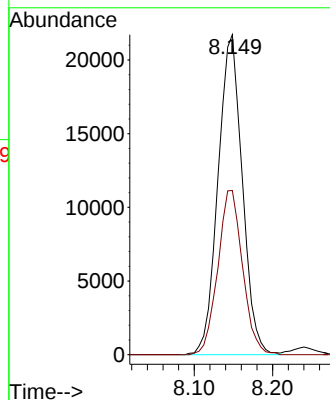
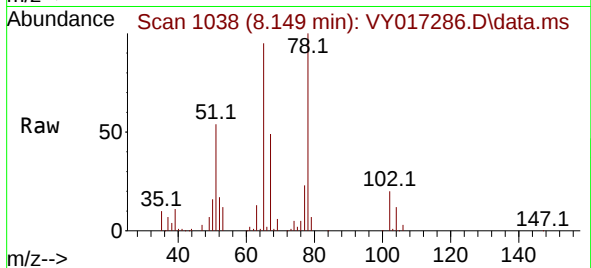
67 52.4 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

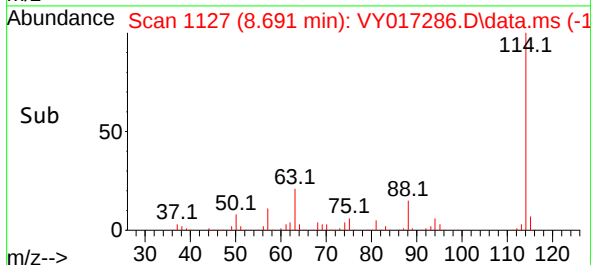
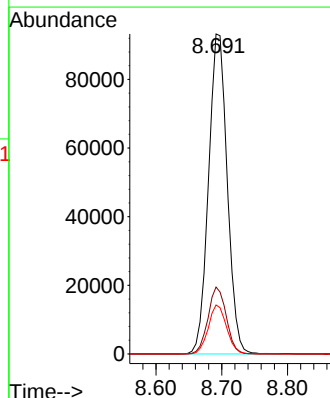
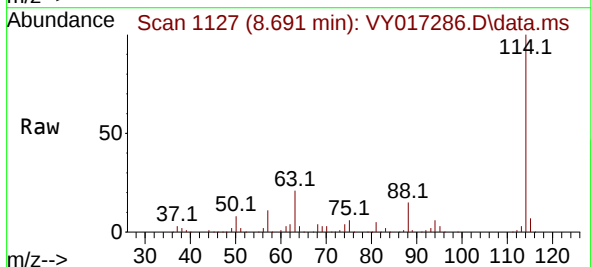
Tgt Ion:114 Resp: 184508

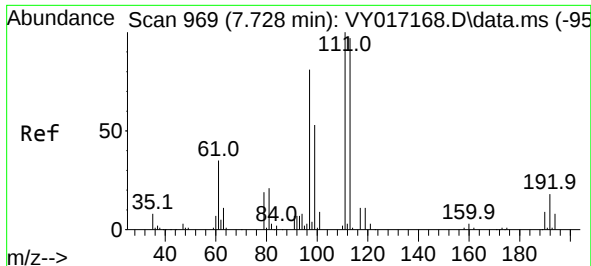
Ion Ratio Lower Upper

114 100

63 20.9 0.0 37.4

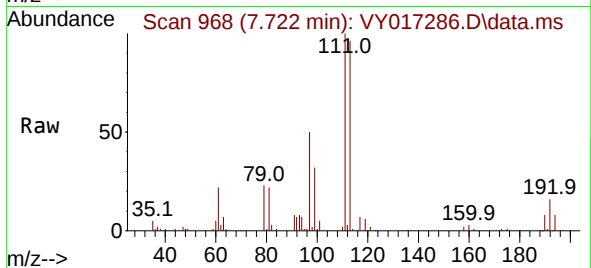
88 15.3 0.0 29.0





#35
Dibromofluoromethane
Concen: 45.918 ug/l
RT: 7.722 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

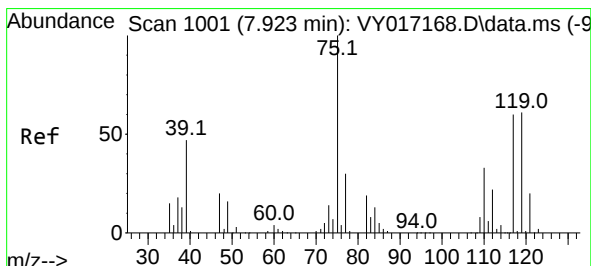
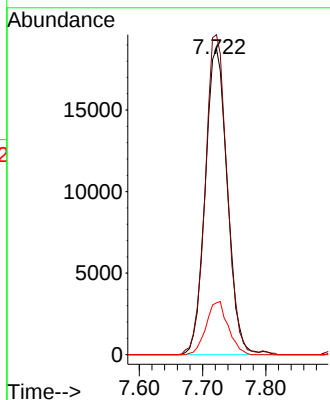
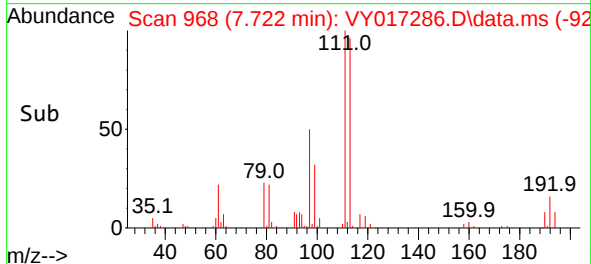
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



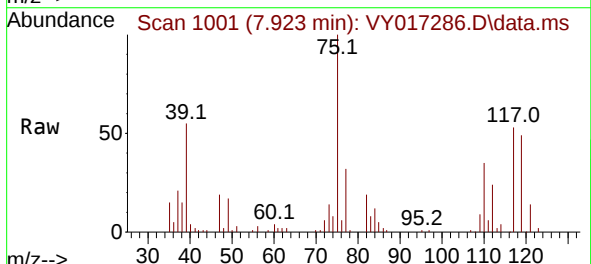
Tgt Ion: 113 Resp: 45749
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.6
192 17.2 14.5 21.7

Manual Integrations
APPROVED

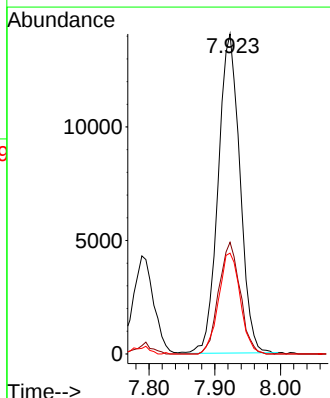
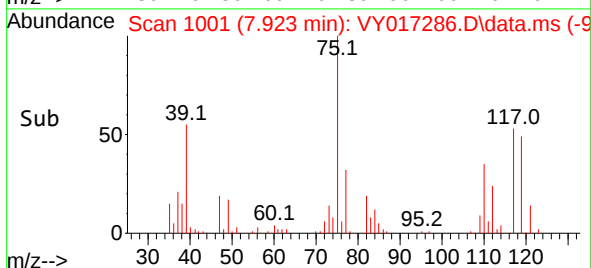
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

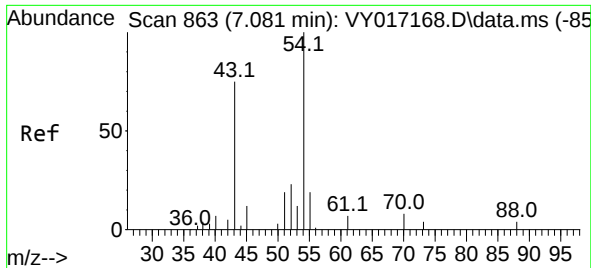


#36
1,1-Dichloropropene
Concen: 18.822 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03



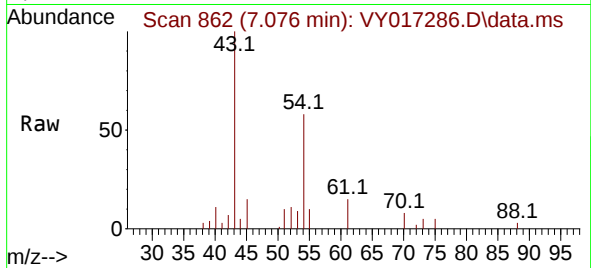
Tgt Ion: 75 Resp: 32345
Ion Ratio Lower Upper
75 100
110 34.3 17.4 52.3
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 18.347 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

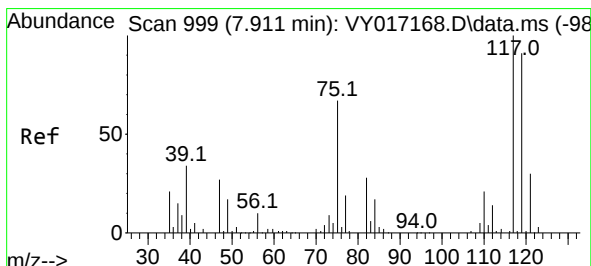
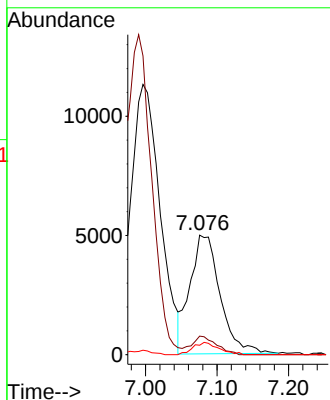
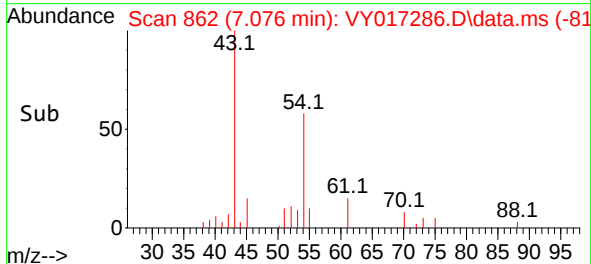
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



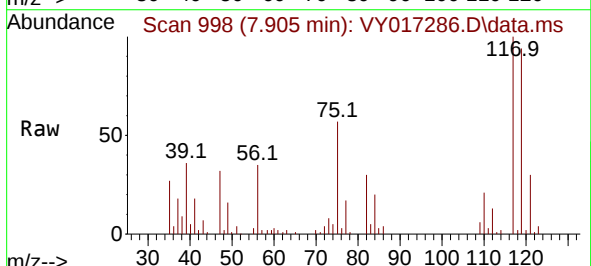
Tgt Ion: 43 Resp: 1462
Ion Ratio Lower Upper
43 100
61 12.7 11.0 16.6
70 8.7 8.1 12.1

Manual Integrations
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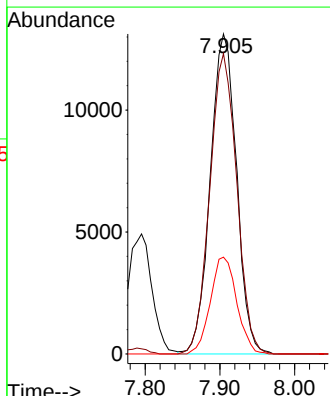
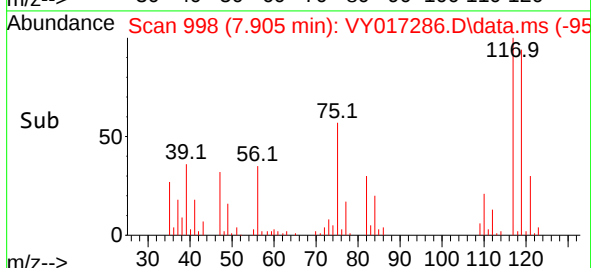
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

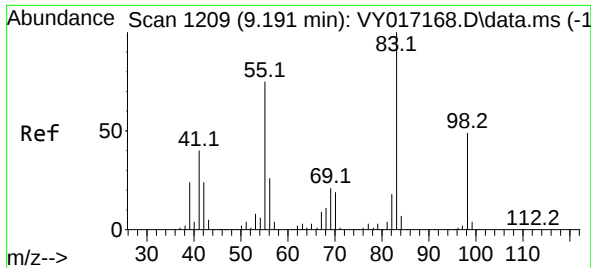


#38
Carbon Tetrachloride
Concen: 19.461 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03



Tgt Ion:117 Resp: 32019
Ion Ratio Lower Upper
117 100
119 93.9 76.0 114.0
121 30.3 24.2 36.2





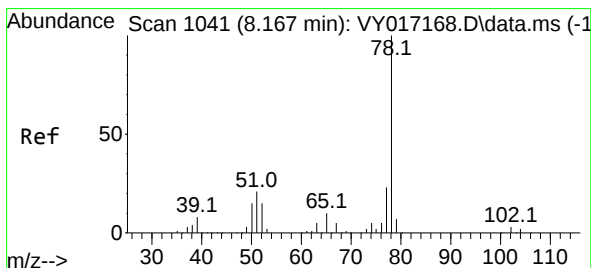
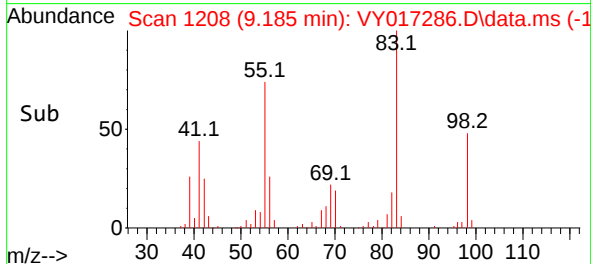
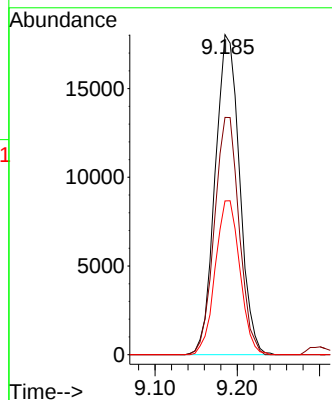
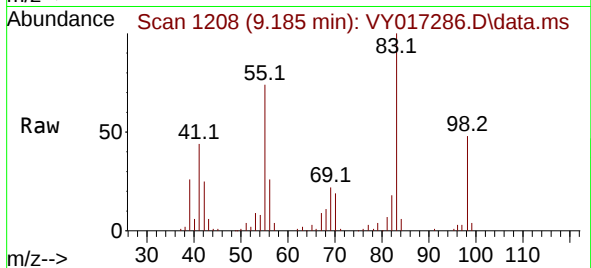
#39
Methylcyclohexane
Concen: 18.551 ug/l
RT: 9.185 min Scan# 1209
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 83 Resp: 3724
Ion Ratio Lower Upper
83 100
55 74.2 59.7 89.5
98 48.1 38.0 57.0

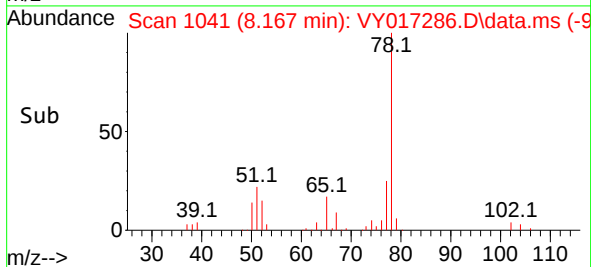
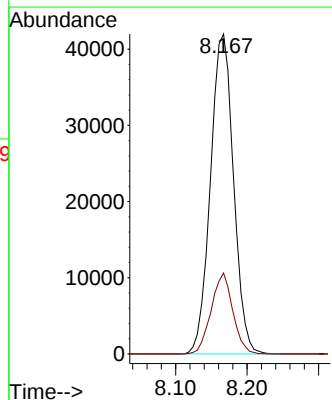
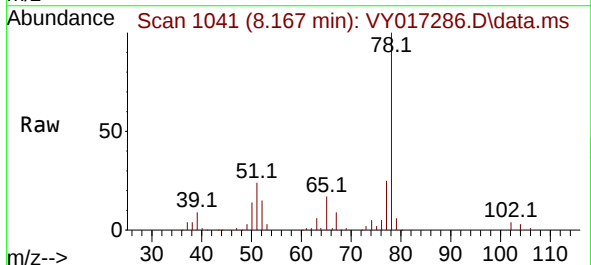
Manual Integrations
APPROVED

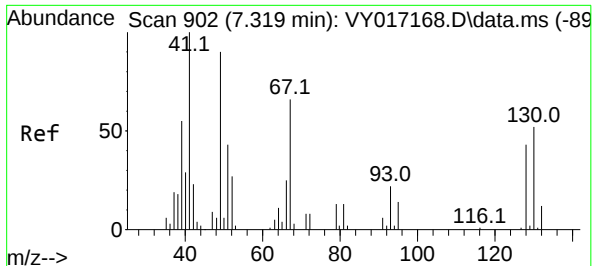
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#40
Benzene
Concen: 19.155 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

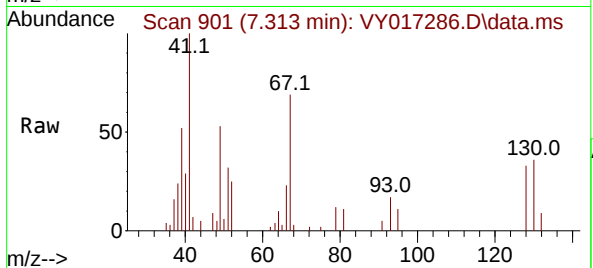
Tgt Ion: 78 Resp: 93999
Ion Ratio Lower Upper
78 100
77 25.3 18.8 28.2





#41
Methacrylonitrile
Concen: 21.934 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

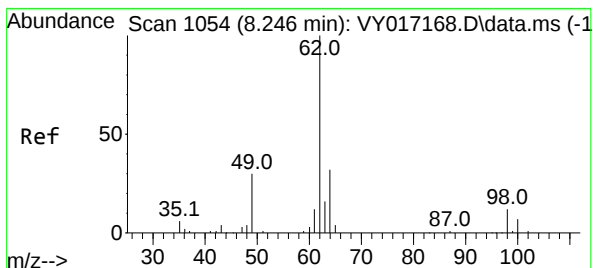
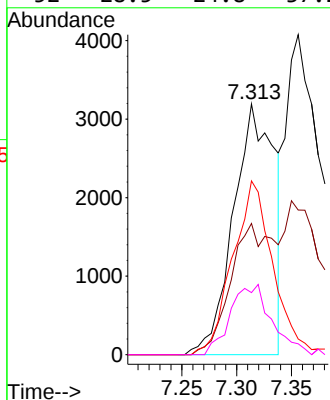
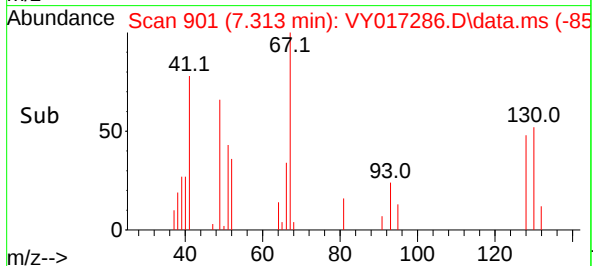
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 41 Resp: 828
Ion Ratio Lower Upper
41 100
39 49.9 41.9 62.9
67 68.3 59.8 89.6
52 28.5 24.8 37.2

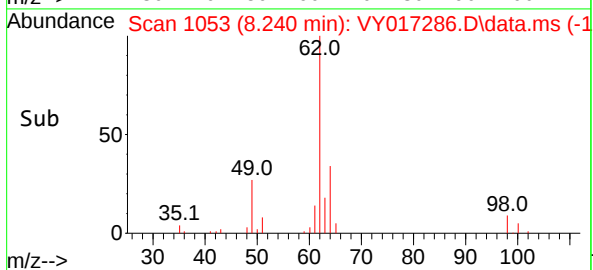
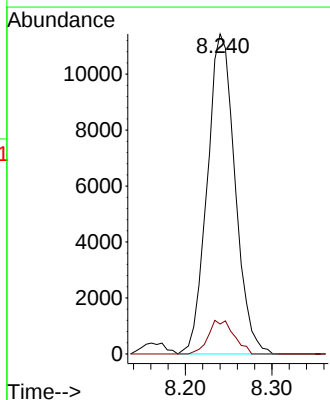
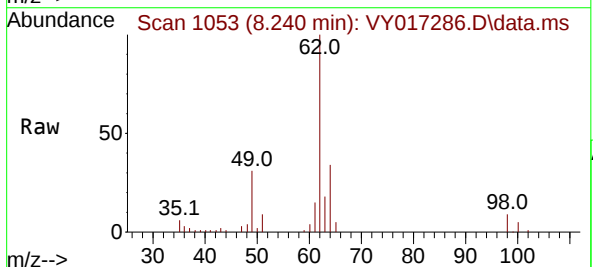
Manual Integrations
APPROVED

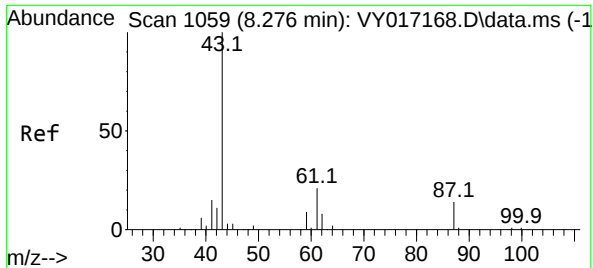
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#42
1,2-Dichloroethane
Concen: 19.630 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

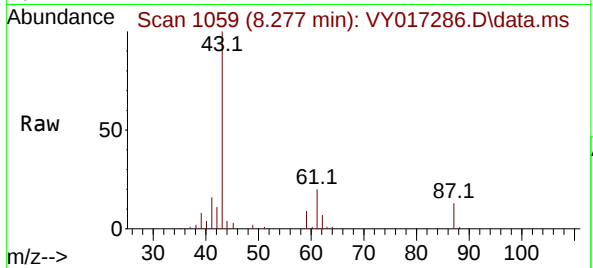
Tgt Ion: 62 Resp: 25505
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 18.828 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

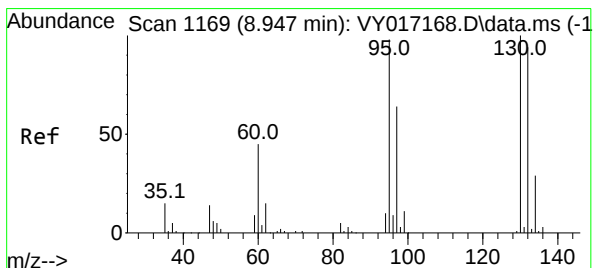
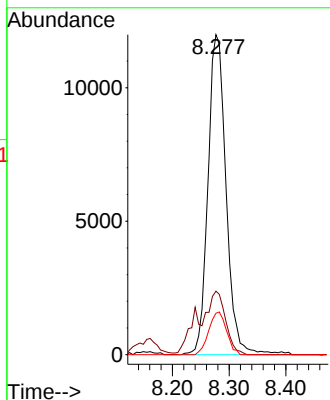
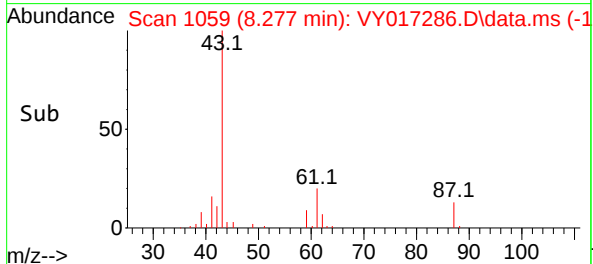
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



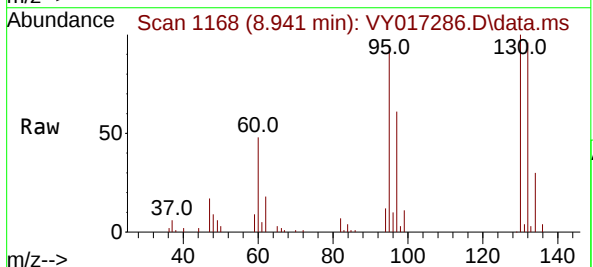
Tgt Ion: 43 Resp: 26564
Ion Ratio Lower Upper
43 100
61 19.8 24.8 37.2
87 13.0 10.7 16.1

Manual Integrations
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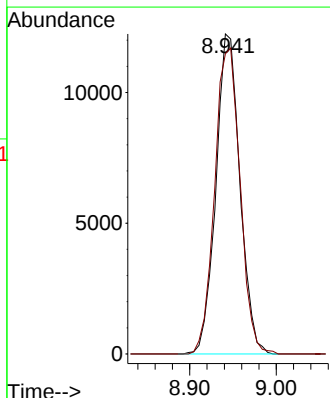
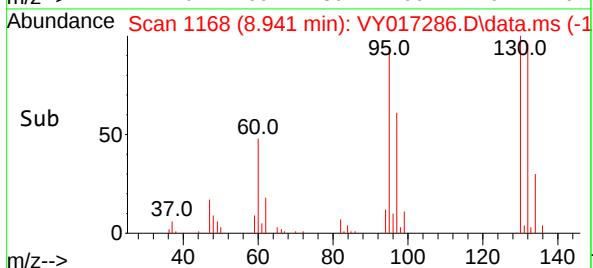
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

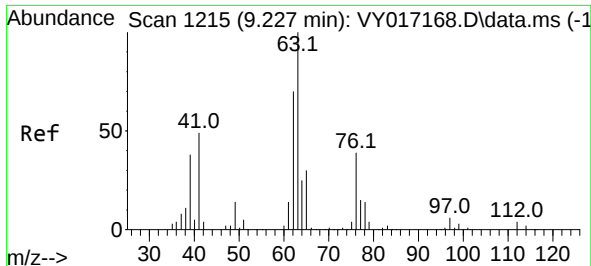


#44
Trichloroethene
Concen: 18.936 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03



Tgt Ion:130 Resp: 23588
Ion Ratio Lower Upper
130 100
95 93.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 19.543 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion: 63 Resp: 2355

Ion Ratio Lower Upper

63 100

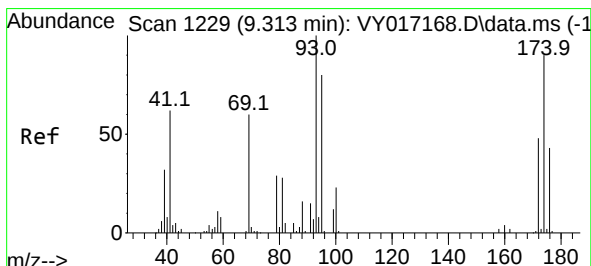
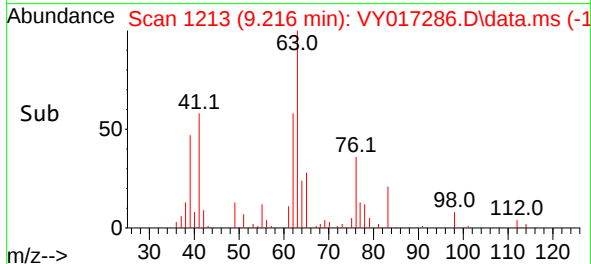
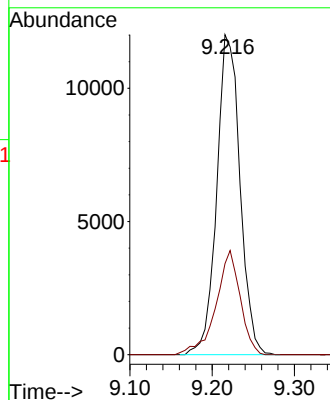
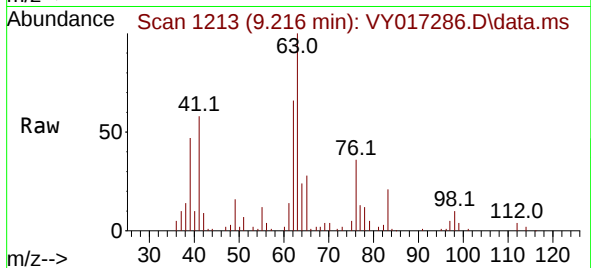
65 28.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#46

Dibromomethane

Concen: 18.610 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

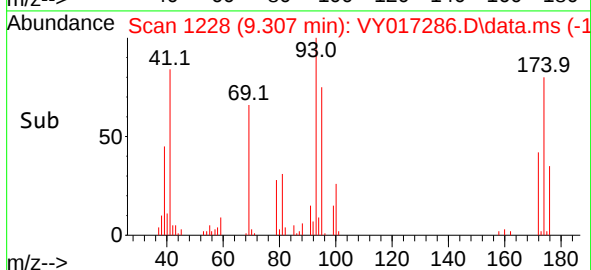
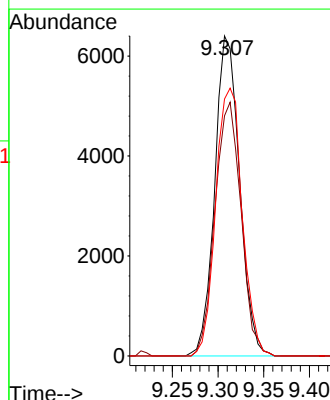
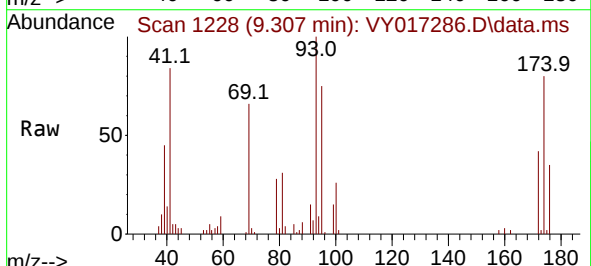
Tgt Ion: 93 Resp: 12117

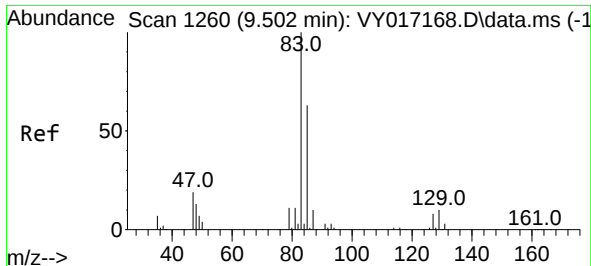
Ion Ratio Lower Upper

93 100

95 83.0 66.6 99.8

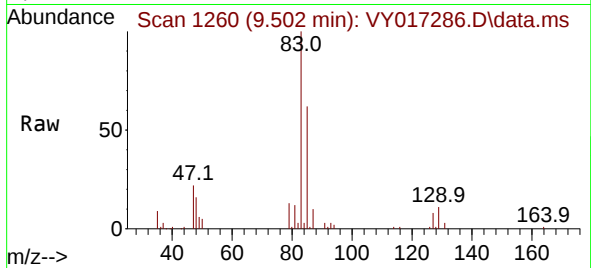
174 89.2 73.8 110.6





#47
Bromodichloromethane
Concen: 19.318 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

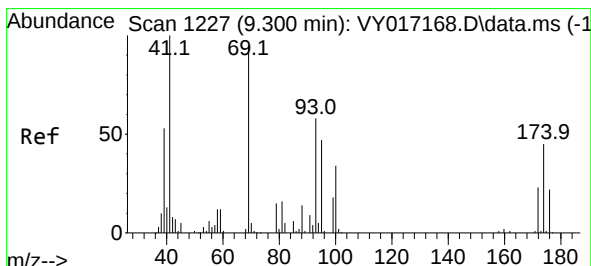
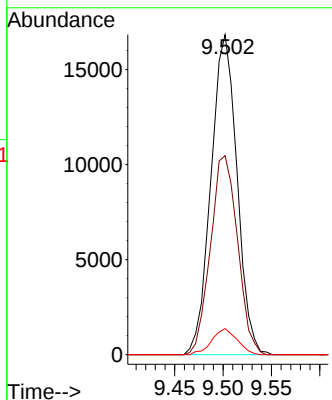
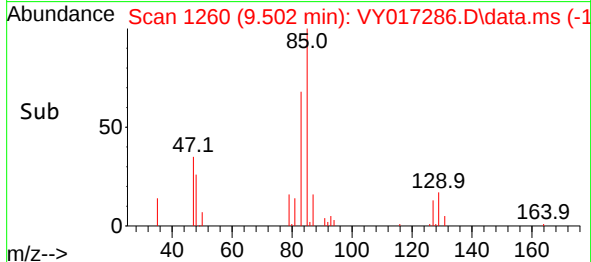
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 83 Resp: 31478
Ion Ratio Lower Upper
83 100
85 62.2 53.2 79.8
127 8.2 6.4 9.6

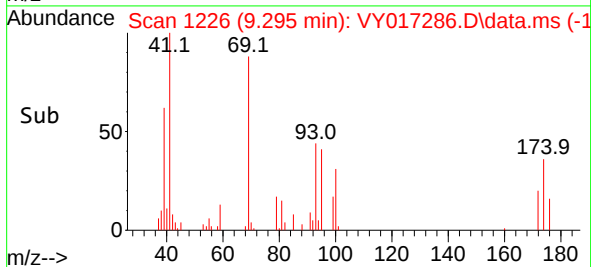
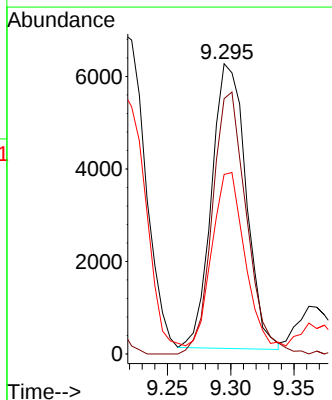
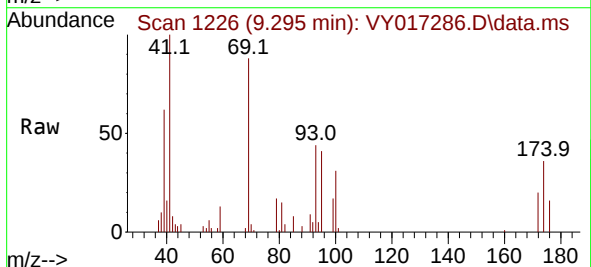
Manual Integrations
APPROVED

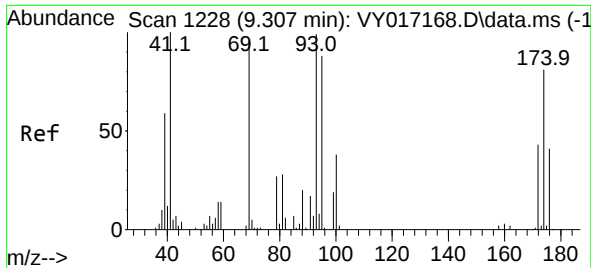
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#48
Methyl methacrylate
Concen: 17.618 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

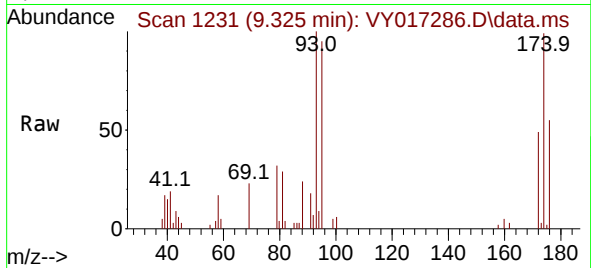
Tgt Ion: 41 Resp: 11659
Ion Ratio Lower Upper
41 100
69 91.0 72.1 108.1
39 58.6 42.8 64.2





#49
1,4-Dioxane
Concen: 343.021 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.019 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

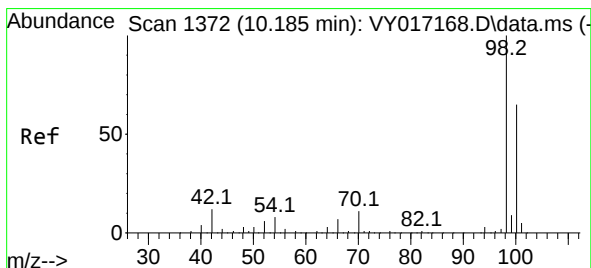
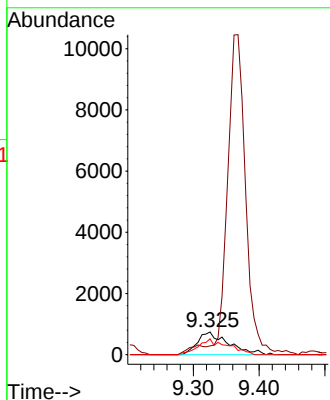
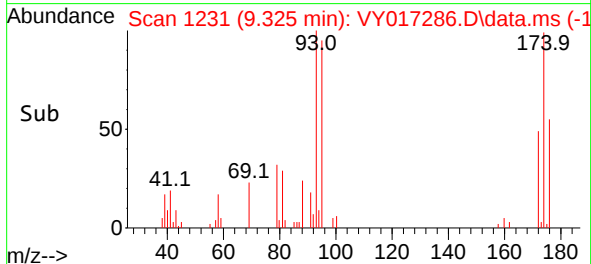
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



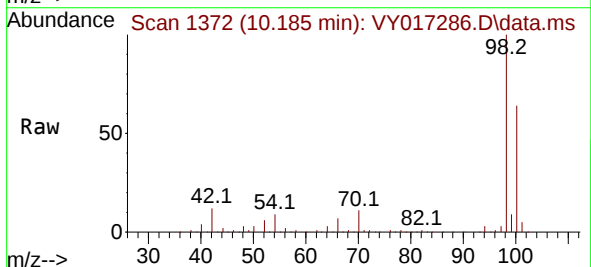
Tgt Ion: 88 Resp: 243
Ion Ratio Lower Upper
88 100
43 0.0 28.2 42.4
58 65.9 52.2 78.2

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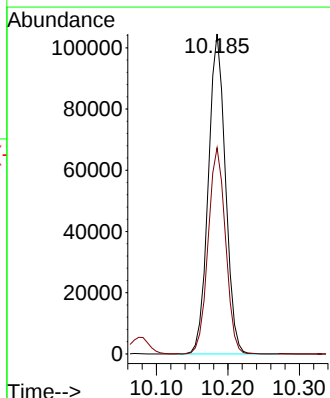
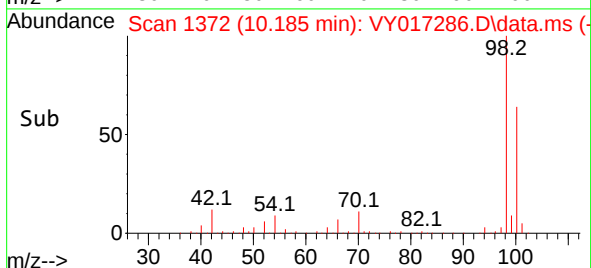
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

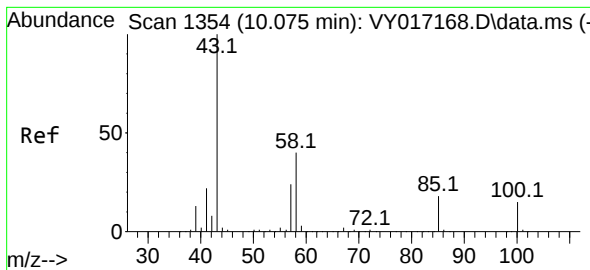


#50
Toluene-d8
Concen: 47.876 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03



Tgt Ion: 98 Resp: 173653
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5





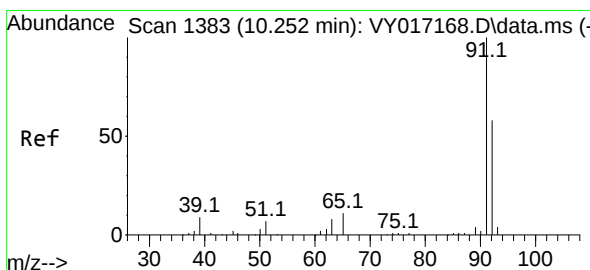
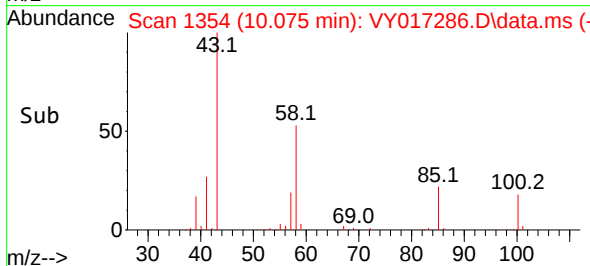
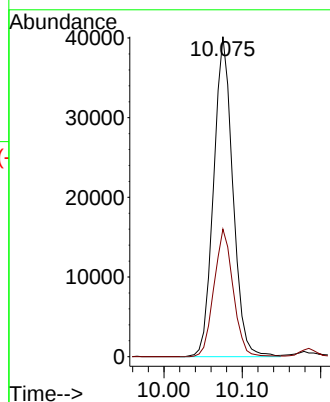
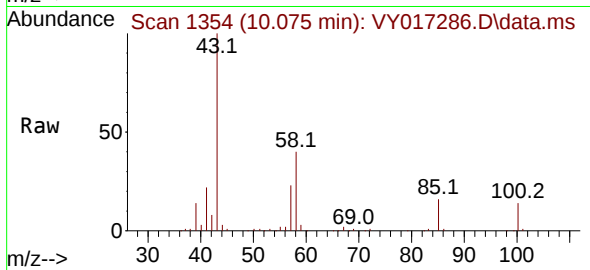
#51
4-Methyl-2-Pentanone
Concen: 90.672 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 43 Resp: 68570
Ion Ratio Lower Upper
43 100
58 39.8 32.2 48.2

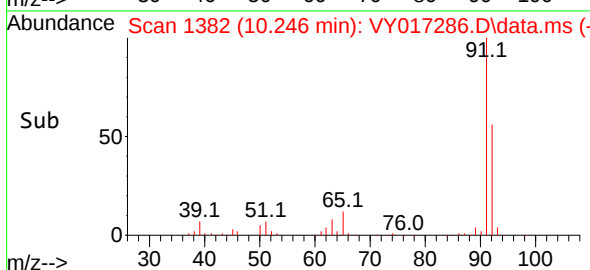
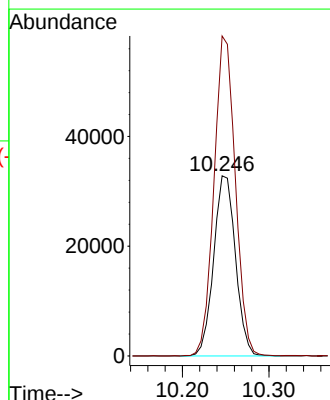
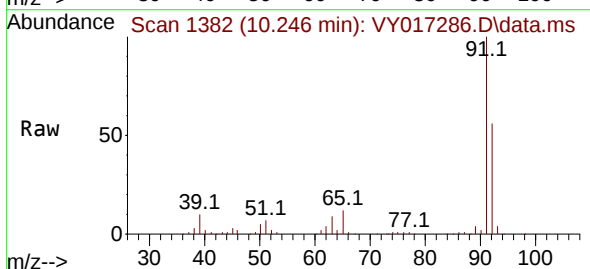
Manual Integrations
APPROVED

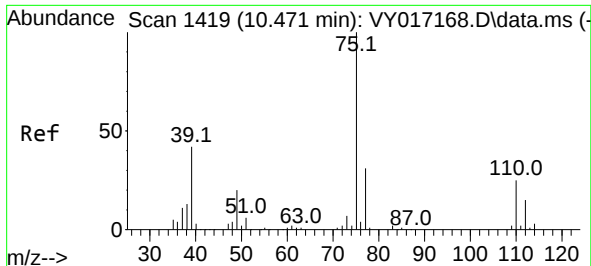
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#52
Toluene
Concen: 19.397 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

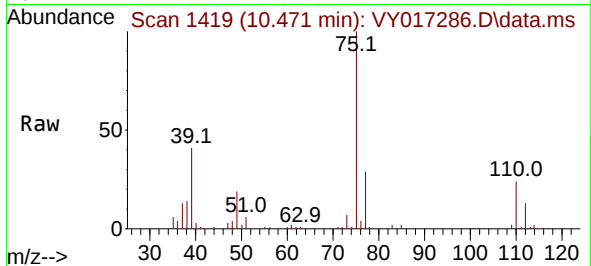
Tgt Ion: 92 Resp: 57456
Ion Ratio Lower Upper
92 100
91 173.9 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 19.132 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

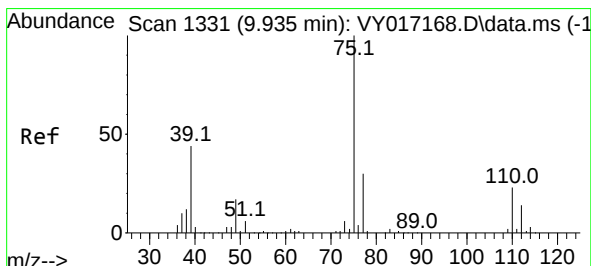
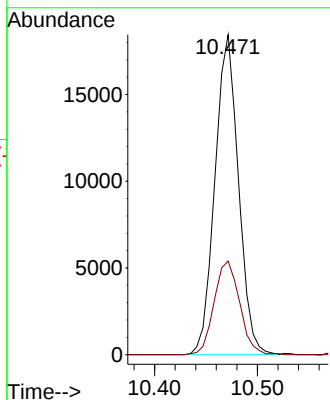
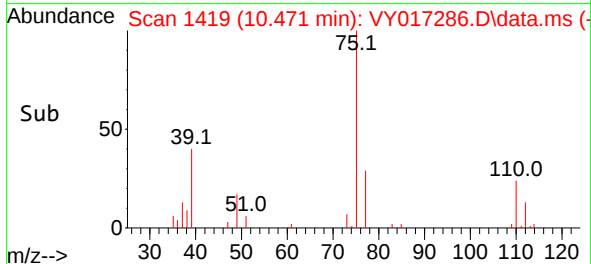
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



Tgt Ion: 75 Resp: 2928
Ion Ratio Lower Upper
75 100
77 29.3 24.6 36.8

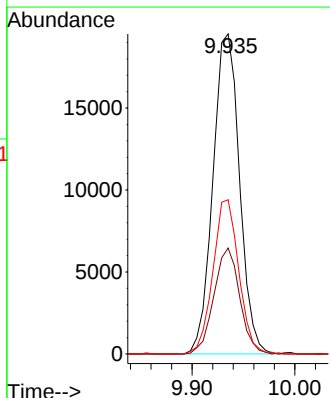
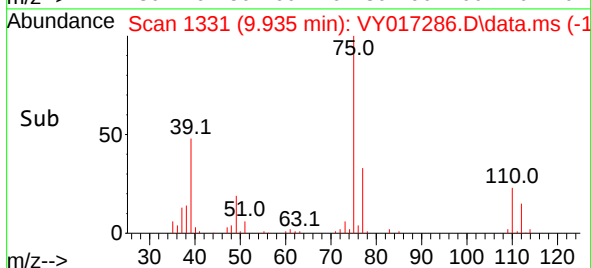
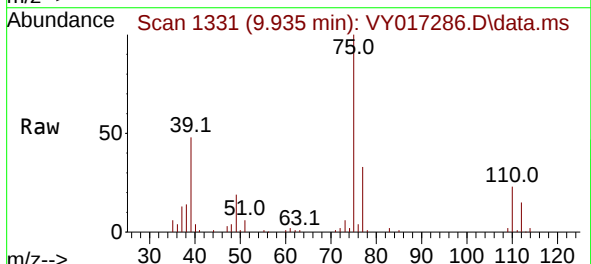
Manual Integrations
APPROVED

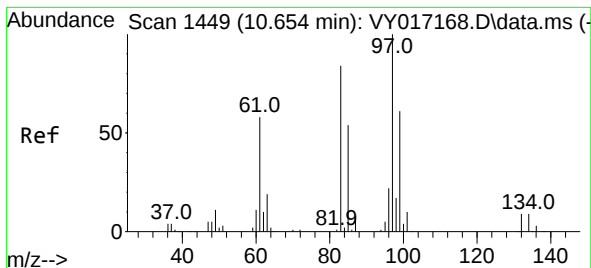
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#54
cis-1,3-Dichloropropene
Concen: 19.118 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

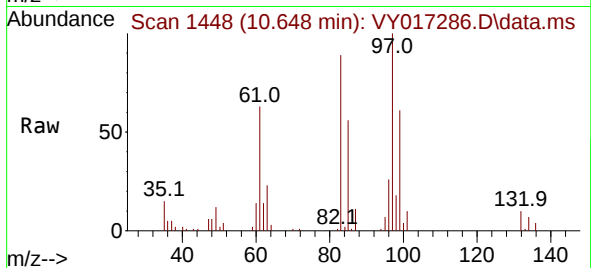
Tgt Ion: 75 Resp: 35049
Ion Ratio Lower Upper
75 100
77 33.1 24.6 36.8
39 48.2 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 19.534 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

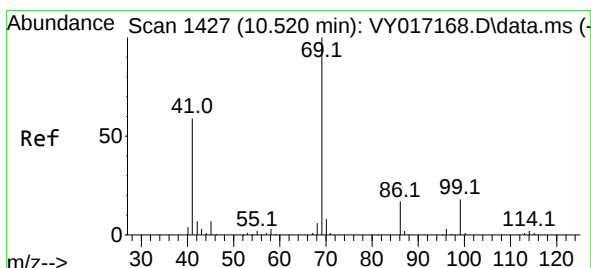
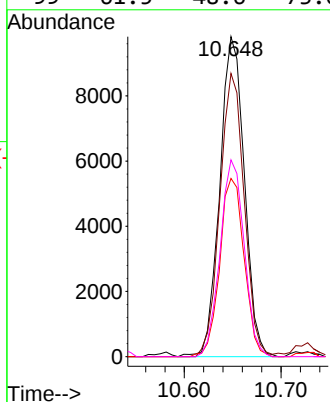
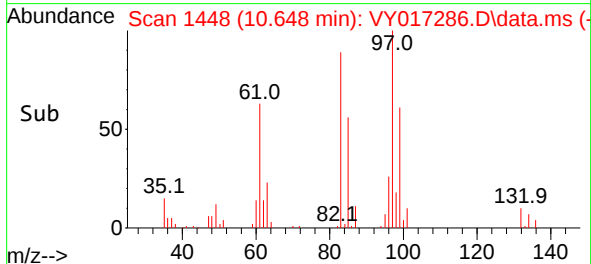
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.4	104.2
85	55.7	43.9	65.9
99	61.5	48.6	73.0

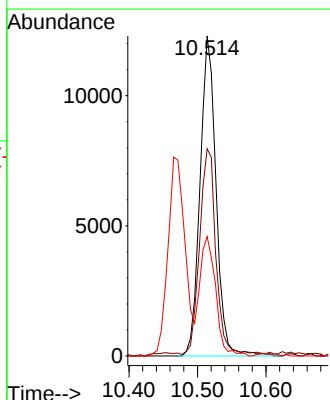
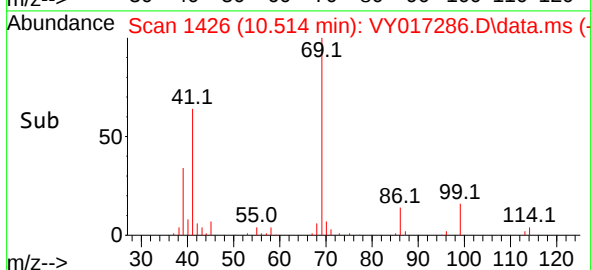
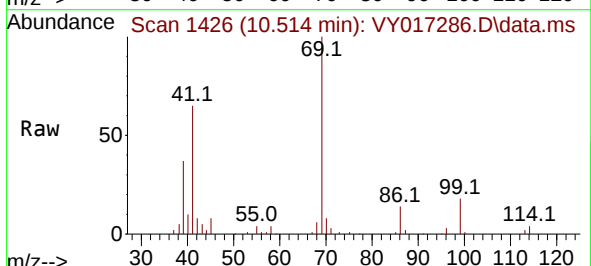
Manual Integrations
APPROVED

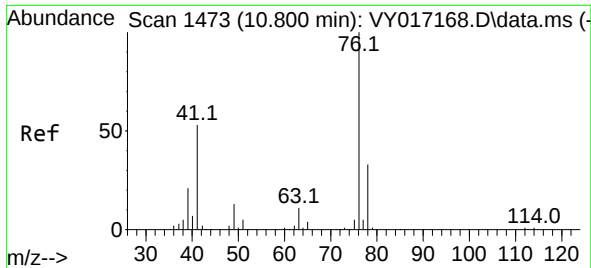
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#56
Ethyl methacrylate
Concen: 18.812 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

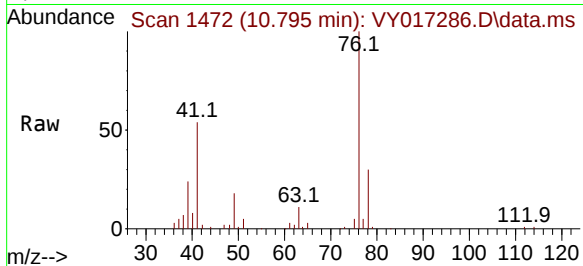
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	49.2	73.8
39	36.2	26.8	40.2





#57
1,3-Dichloropropane
Concen: 19.184 ug/l
RT: 10.795 min Scan# 1473
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

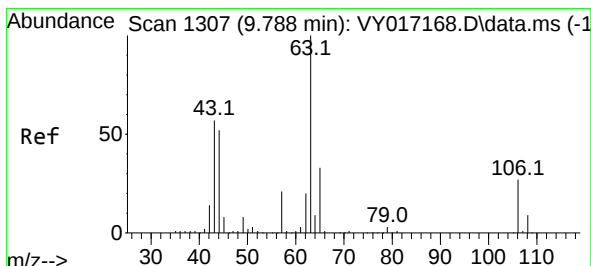
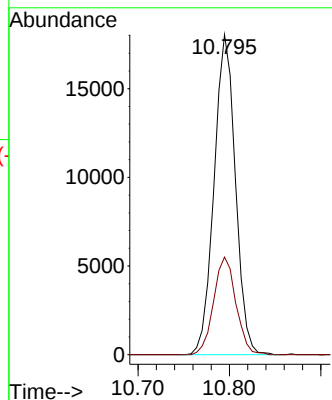
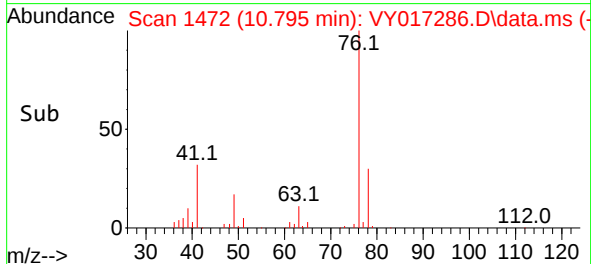
Instrument : MSVOA_Y
ClientSampleId : VY0207SBSD01



Tgt Ion: 76 Resp: 29230
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

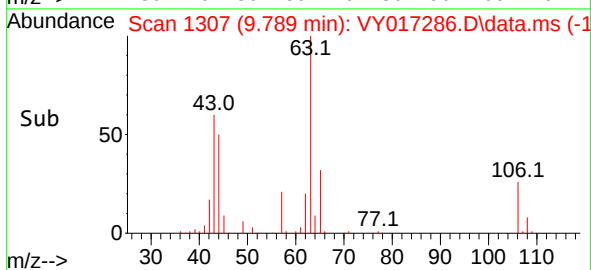
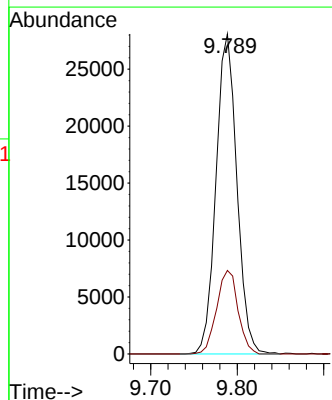
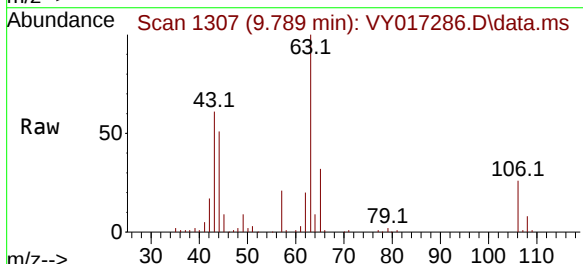
Manual Integrations
APPROVED

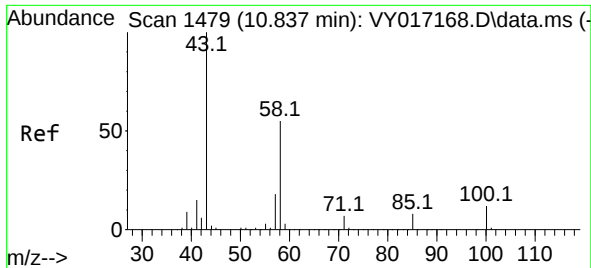
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 85.097 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 63 Resp: 46964
Ion Ratio Lower Upper
63 100
106 26.7 22.4 33.6





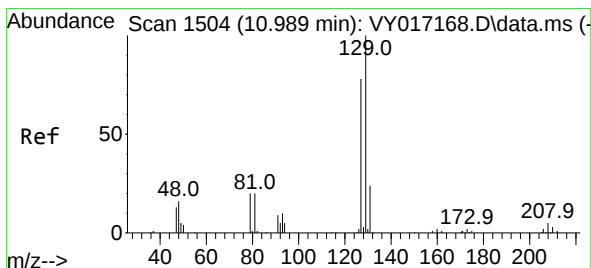
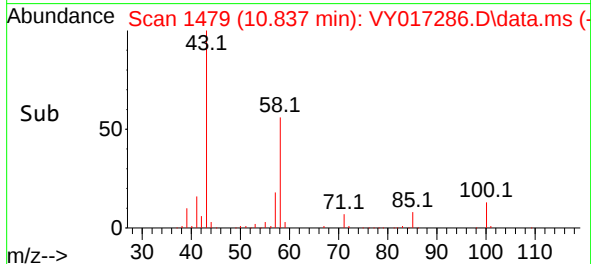
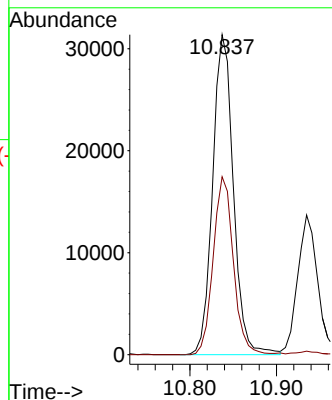
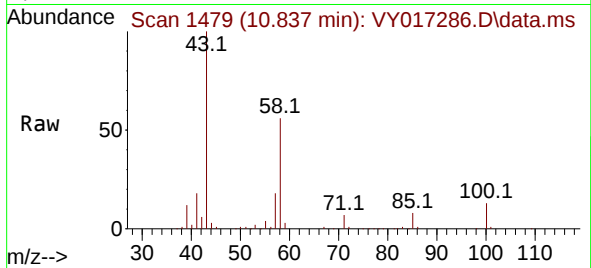
#59
2-Hexanone
Concen: 95.292 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 43 Resp: 52114
Ion Ratio Lower Upper
43 100
58 54.2 28.1 84.3

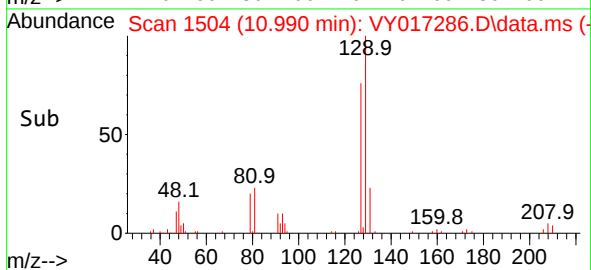
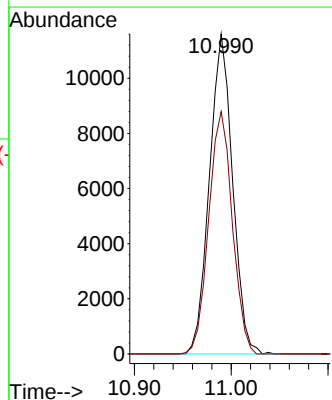
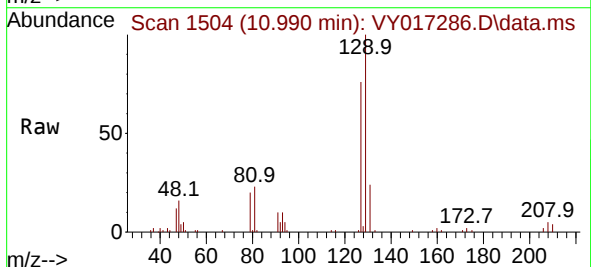
Manual Integrations
APPROVED

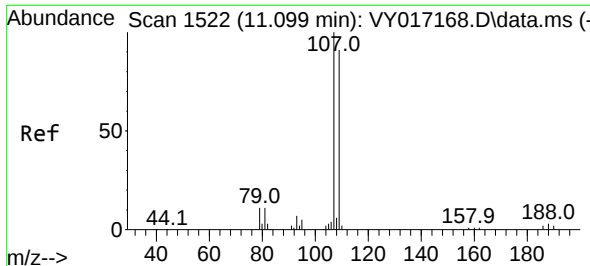
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#60
Dibromochloromethane
Concen: 18.536 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion:129 Resp: 19264
Ion Ratio Lower Upper
129 100
127 77.2 39.2 117.6





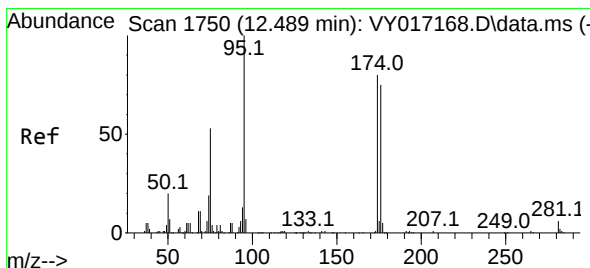
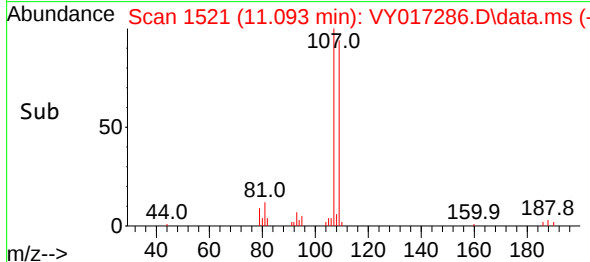
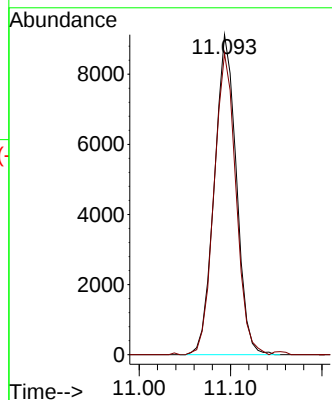
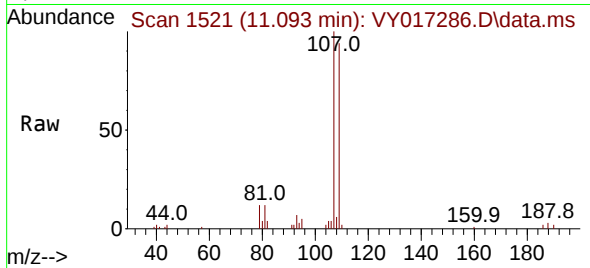
#61
1,2-Dibromoethane
Concen: 18.450 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion:107 Resp: 1520
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

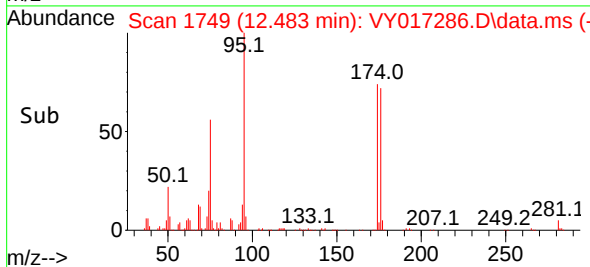
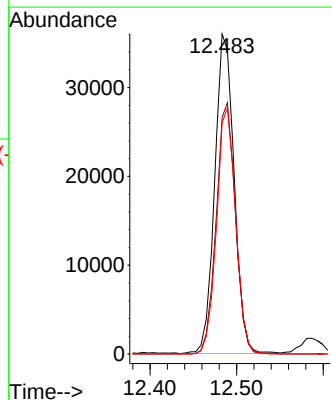
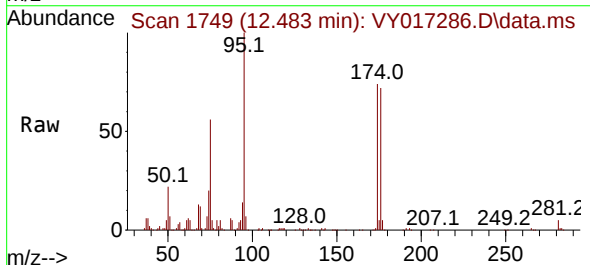
Manual Integrations
APPROVED

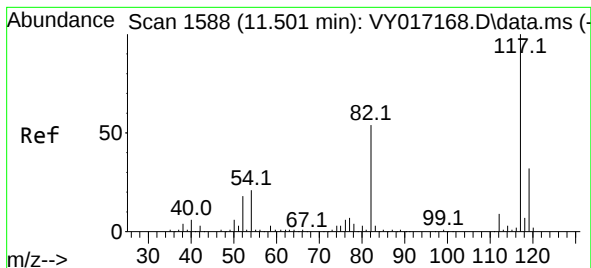
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#62
4-Bromofluorobenzene
Concen: 47.000 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

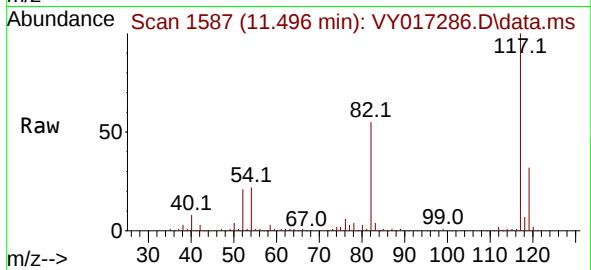
Tgt Ion: 95 Resp: 55845
Ion Ratio Lower Upper
95 100
174 78.2 0.0 160.0
176 75.7 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1588
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

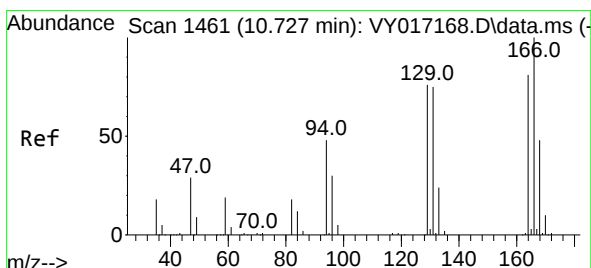
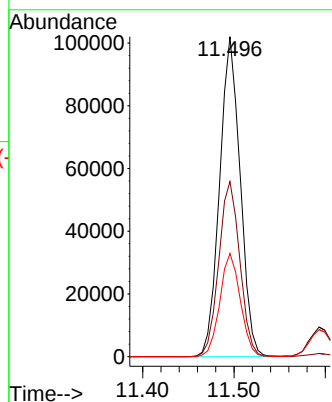
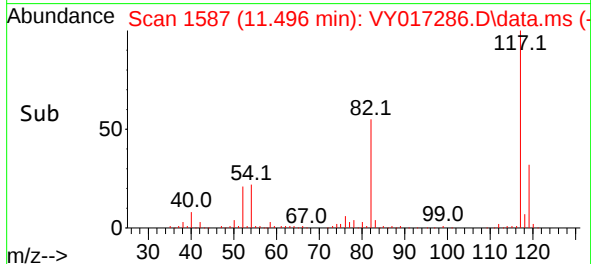
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion:117 Resp: 159898
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.8
119 32.2 26.5 39.7

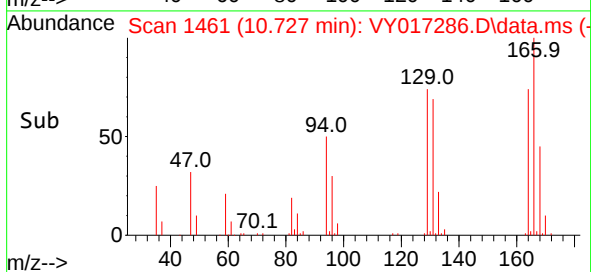
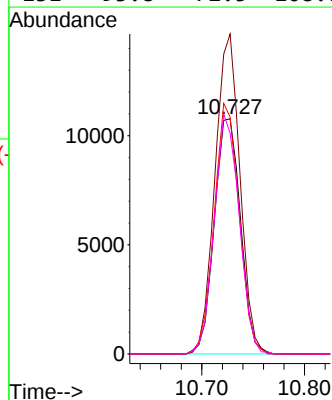
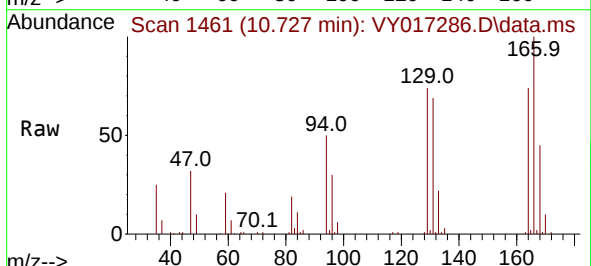
Manual Integrations
APPROVED

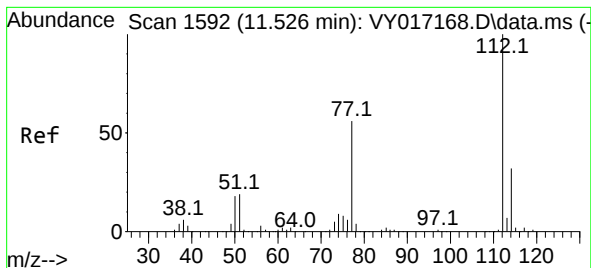
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#64
Tetrachloroethene
Concen: 18.339 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion:164 Resp: 19044
Ion Ratio Lower Upper
164 100
166 136.0 98.8 148.2
129 100.6 78.9 118.3
131 93.8 72.5 108.7





#65

Chlorobenzene

Concen: 19.241 ug/l

RT: 11.520 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion:112 Resp: 59349

Ion Ratio Lower Upper

112 100

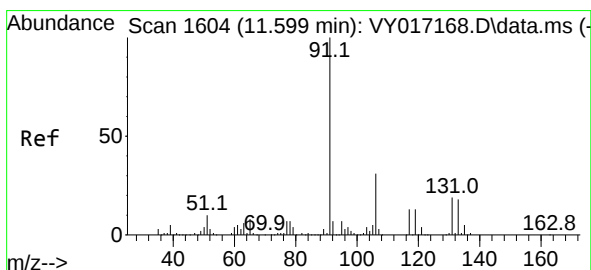
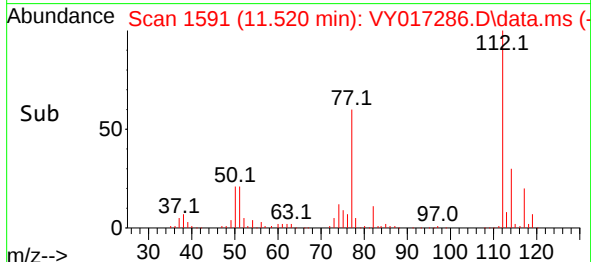
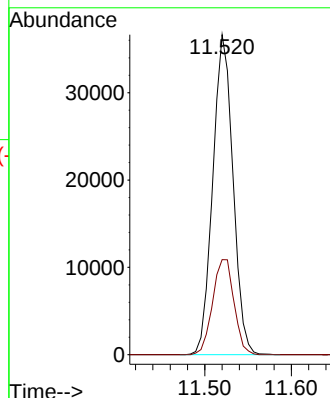
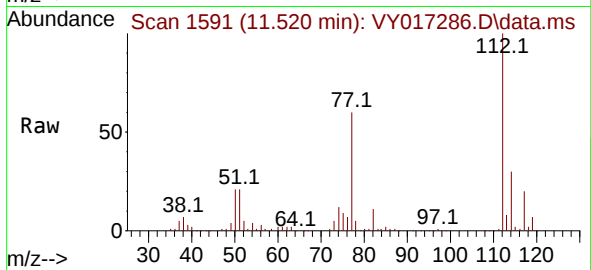
114 29.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.110 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

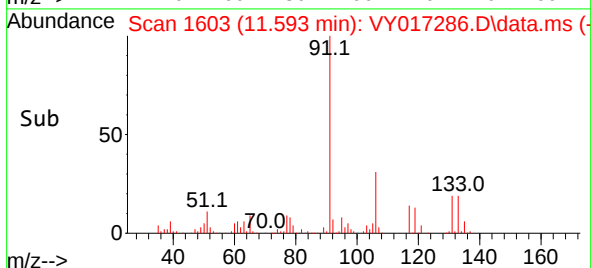
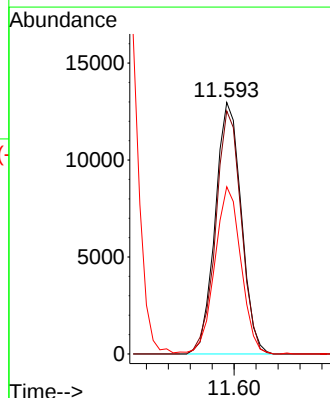
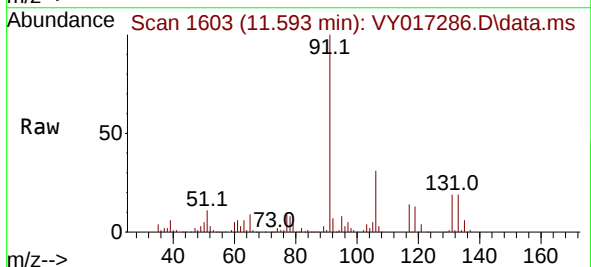
Tgt Ion:131 Resp: 21422

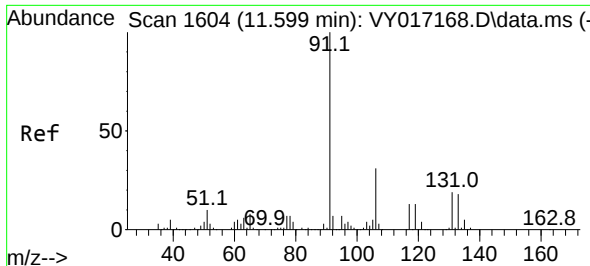
Ion Ratio Lower Upper

131 100

133 94.4 47.0 141.0

119 66.6 33.3 99.9





#67

Ethyl Benzene

Concen: 19.545 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion: 91 Resp: 10895

Ion Ratio Lower Upper

91 100

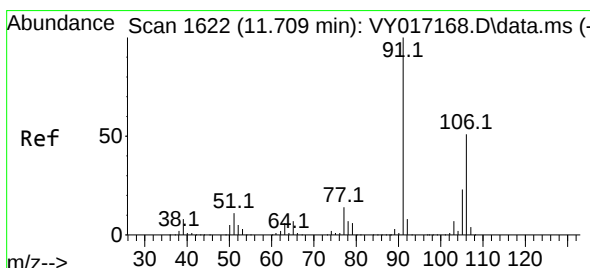
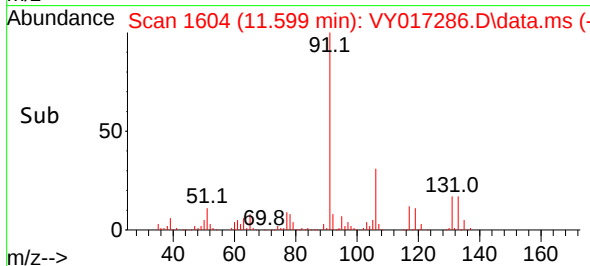
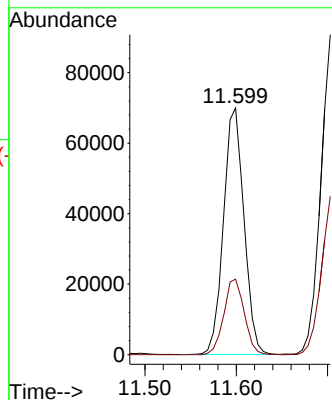
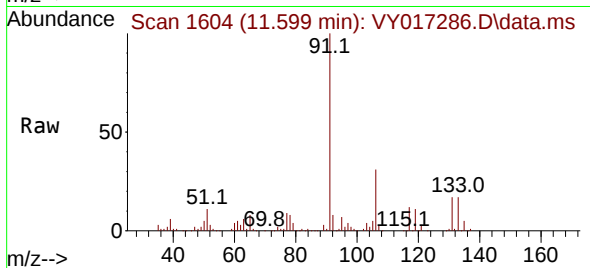
106 30.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#68

m/p-Xylenes

Concen: 38.636 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY017286.D

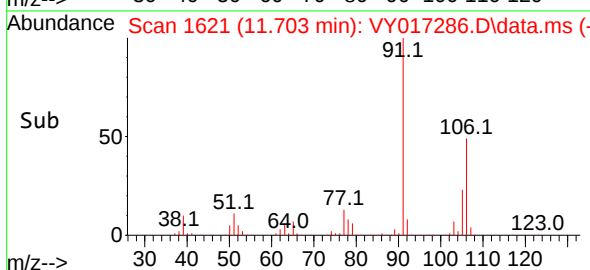
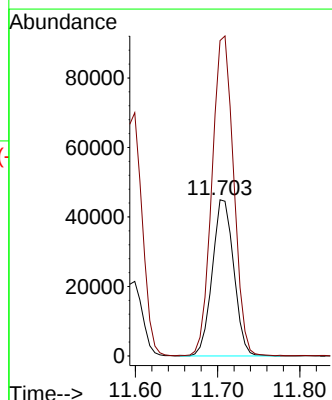
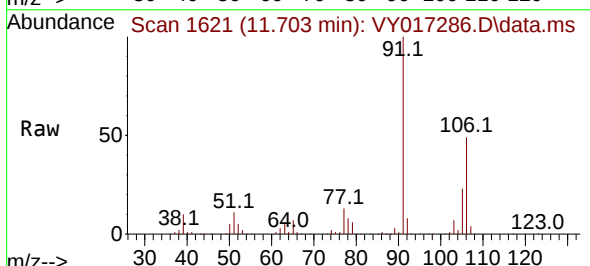
Acq: 07 Feb 2024 14:03

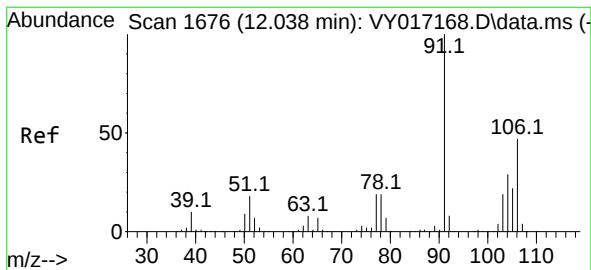
Tgt Ion:106 Resp: 81738

Ion Ratio Lower Upper

106 100

91 206.3 160.7 241.1





#69

o-Xylene

Concen: 19.487 ug/l

RT: 12.032 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

Tgt Ion:106 Resp: 3796

Ion Ratio Lower Upper

106 100

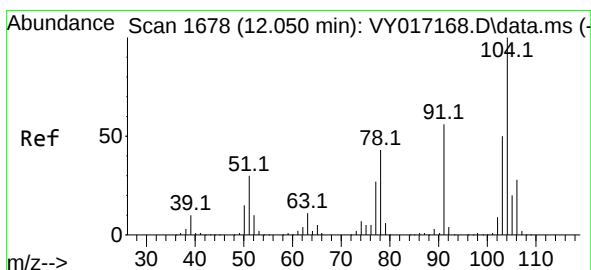
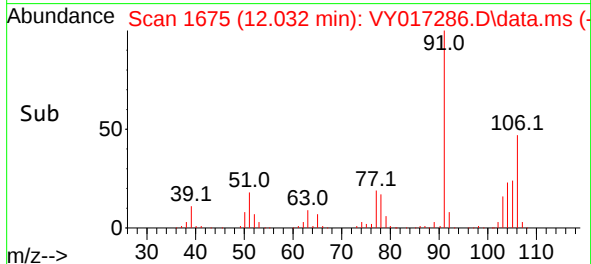
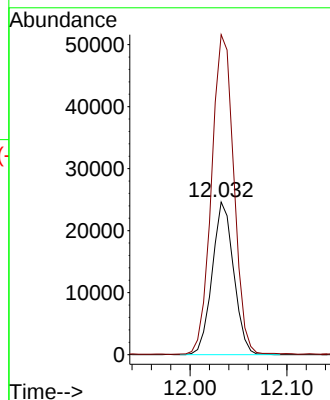
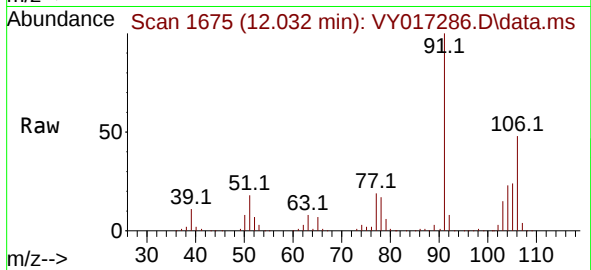
91 217.6 106.5 319.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#70

Styrene

Concen: 19.986 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

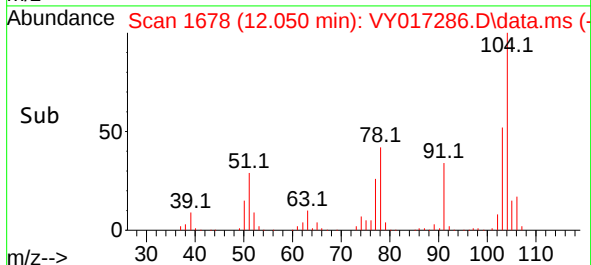
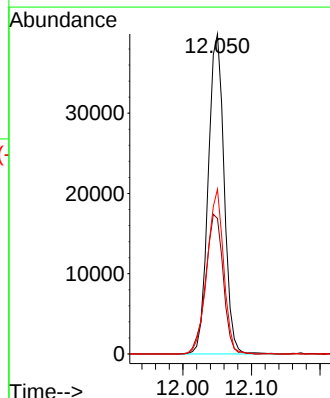
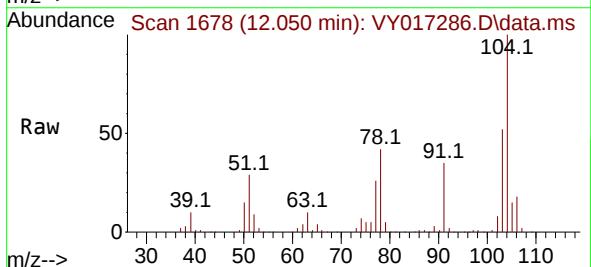
Tgt Ion:104 Resp: 64156

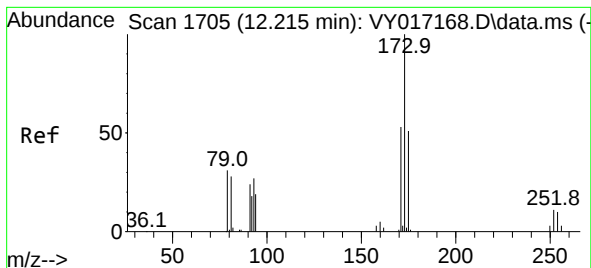
Ion Ratio Lower Upper

104 100

78 48.6 39.2 58.8

103 53.6 43.8 65.6





#71

Bromoform

Concen: 17.843 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

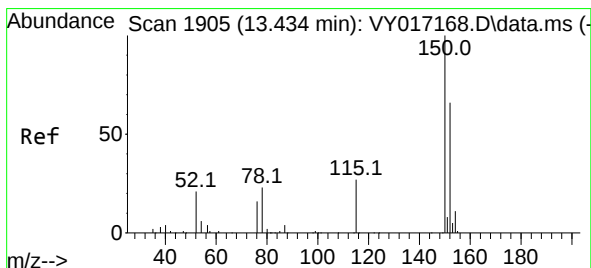
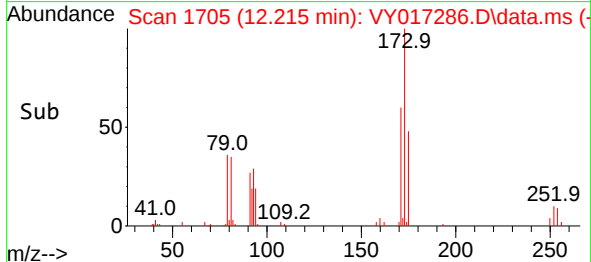
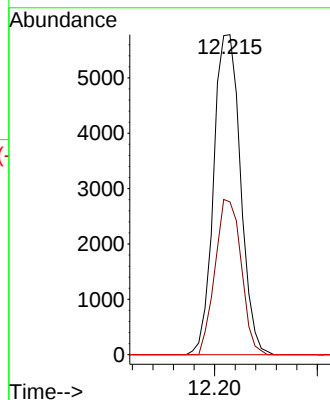
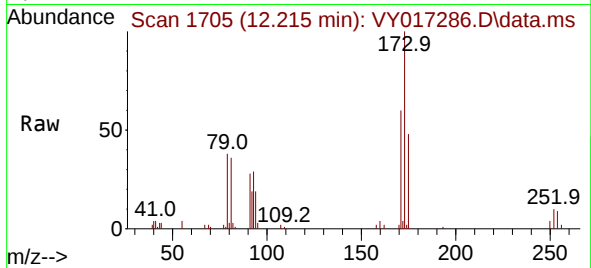
VY0207SBSD01

Tgt Ion:173	Resp:	10479
Ion Ratio	Lower	Upper
173	100	
175	47.2	23.5 70.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

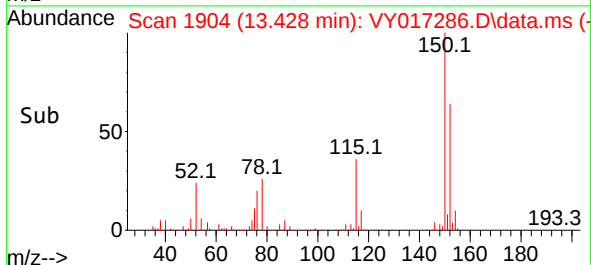
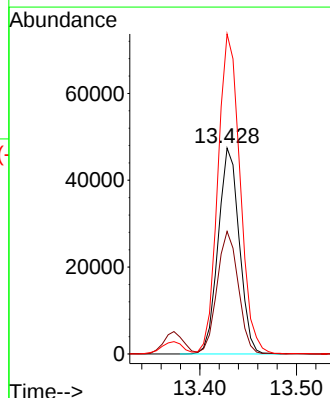
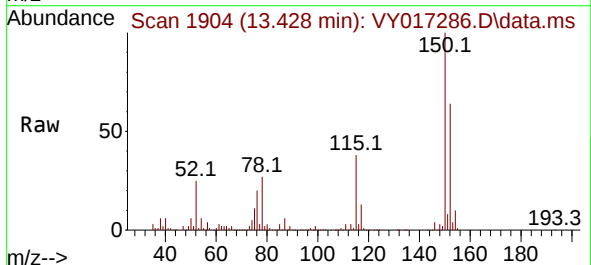
RT: 13.428 min Scan# 1904

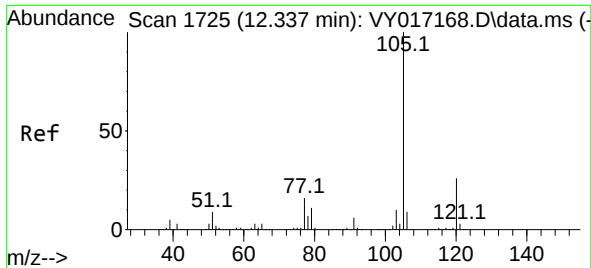
Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Tgt Ion:152	Resp:	71649
Ion Ratio	Lower	Upper
152	100	
115	60.1	30.0 90.0
150	163.9	0.0 344.6





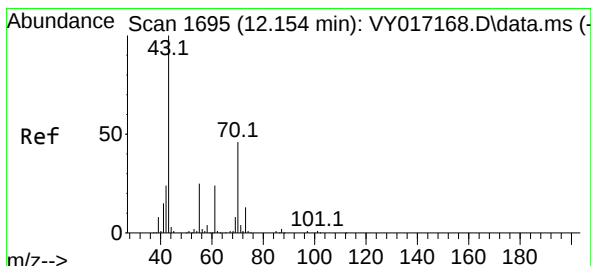
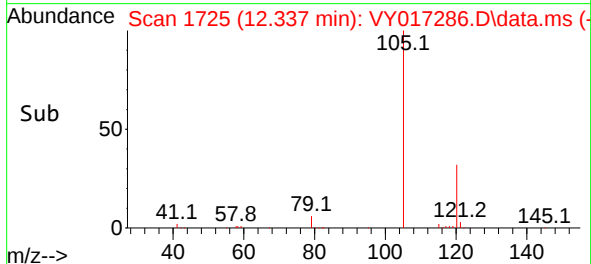
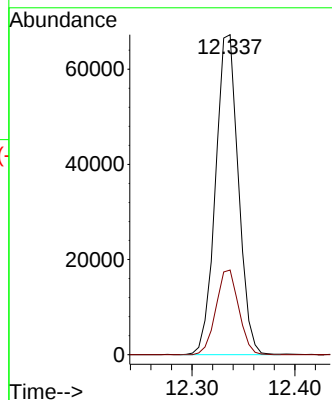
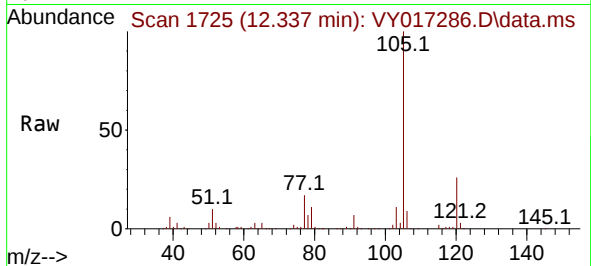
#73
Isopropylbenzene
Concen: 19.683 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion:105 Resp: 10360
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0

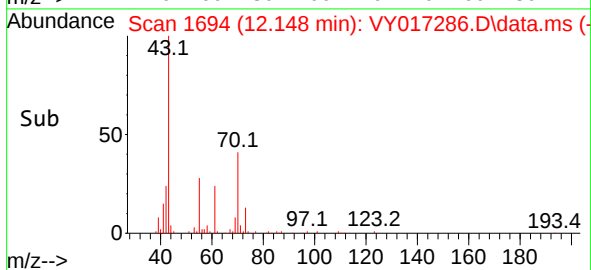
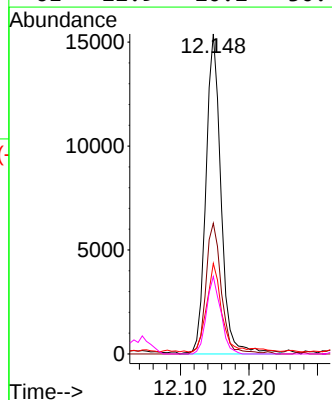
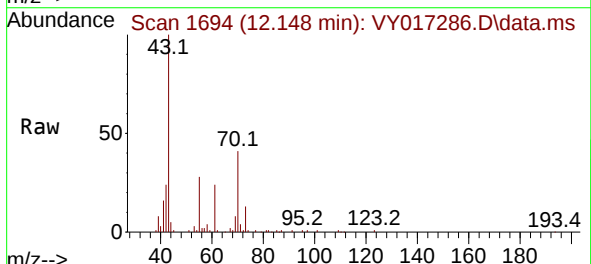
Manual Integrations
APPROVED

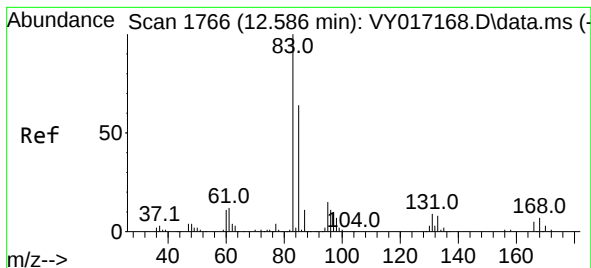
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#74
N-ethyl acetate
Concen: 20.005 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

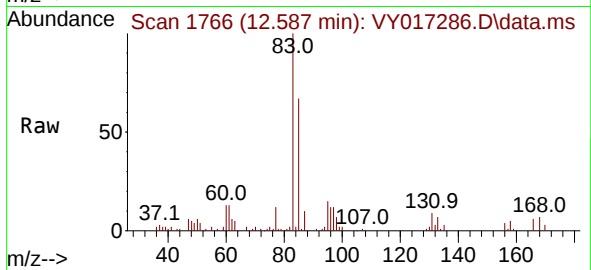
Tgt Ion: 43 Resp: 23660
Ion Ratio Lower Upper
43 100
70 41.7 36.6 55.0
55 27.0 22.2 33.4
61 22.9 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 17.858 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

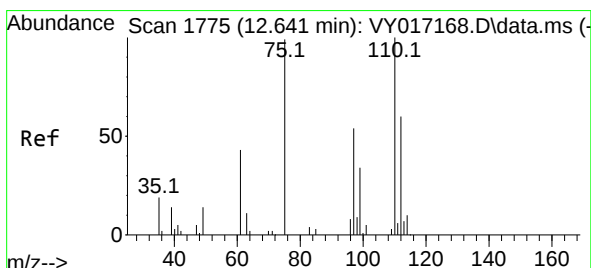
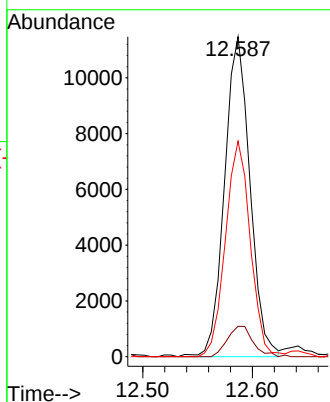
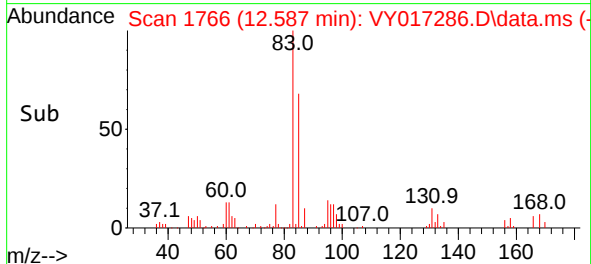
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 83 Resp: 1848
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 65.8 32.6 98.0

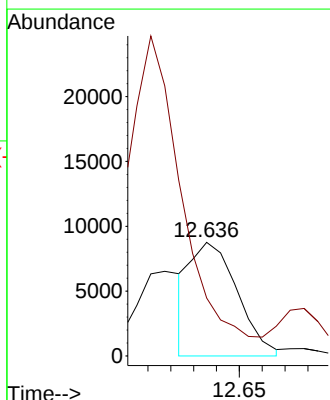
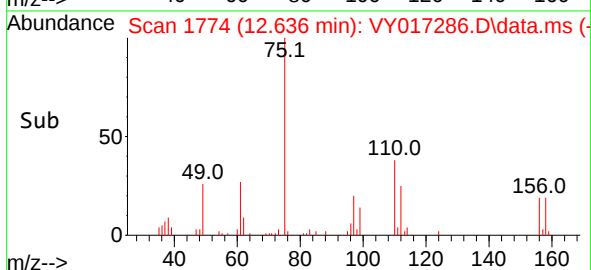
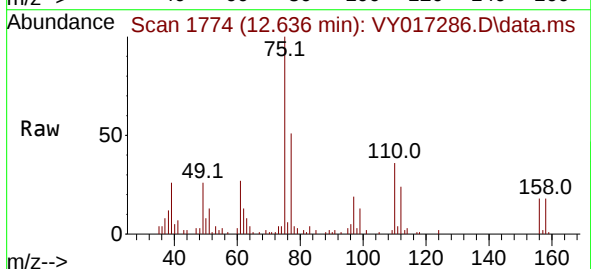
Manual Integrations
APPROVED

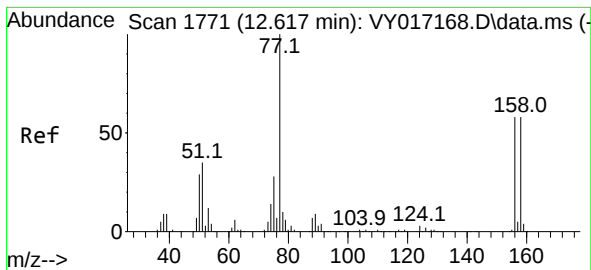
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#76
1,2,3-Trichloropropane
Concen: 18.938 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 75 Resp: 12524
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.424 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

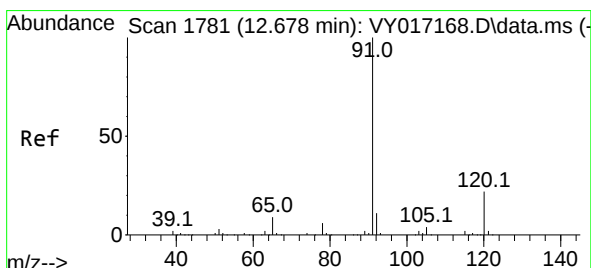
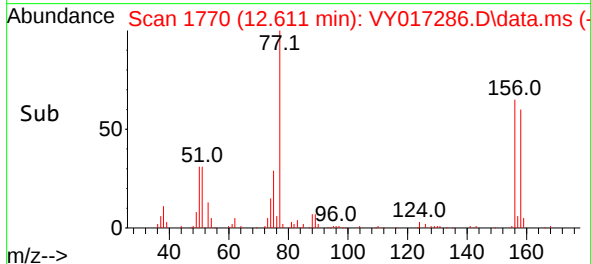
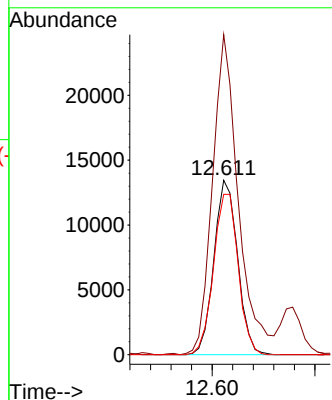
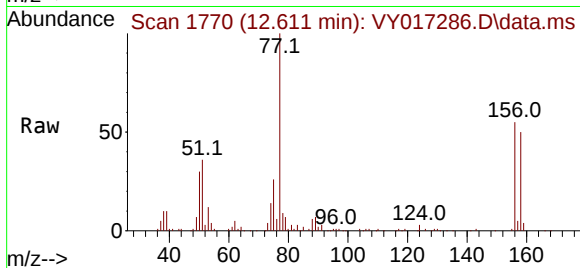
VY0207SBSD01

Tgt Ion:	156	Resp:	2151
Ion Ratio	Lower	Upper	
156	100		
77	200.7	97.3	291.8
158	95.9	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#78

n-propylbenzene

Concen: 20.077 ug/l

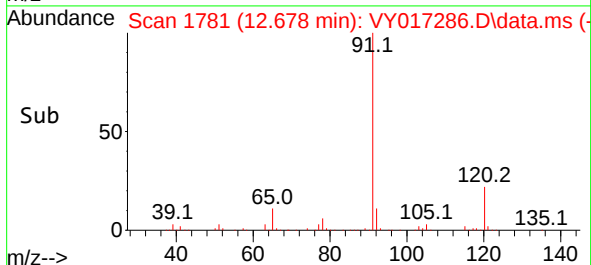
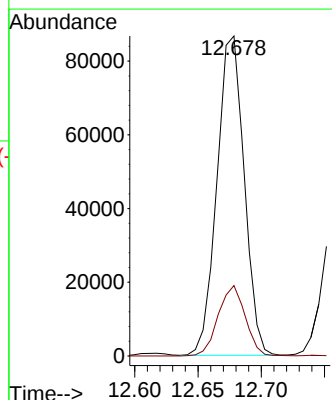
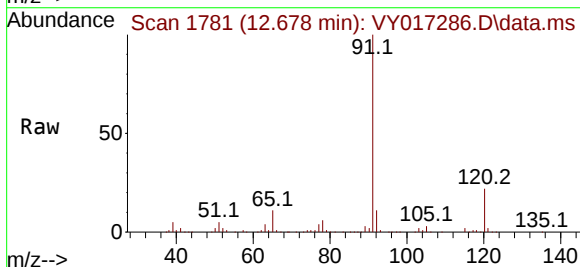
RT: 12.678 min Scan# 1781

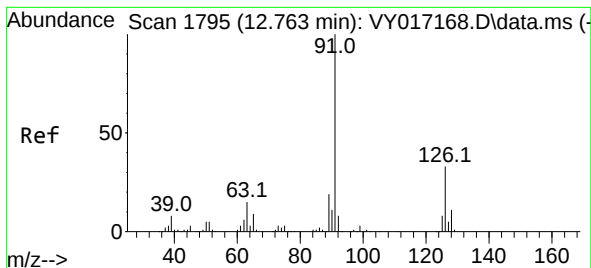
Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Tgt Ion:	91	Resp:	129790
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.0	33.0





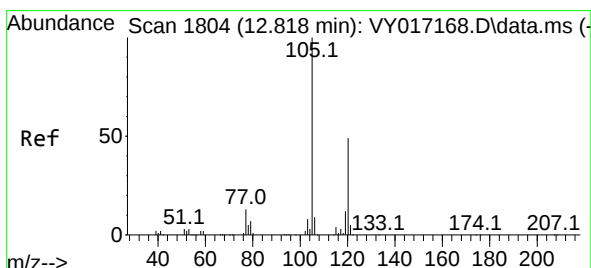
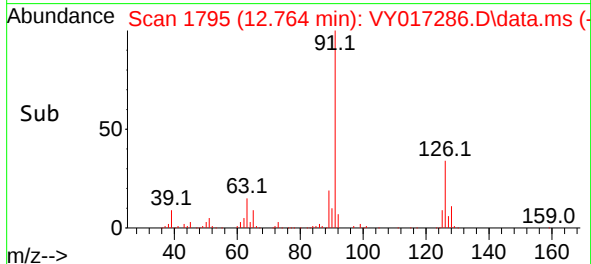
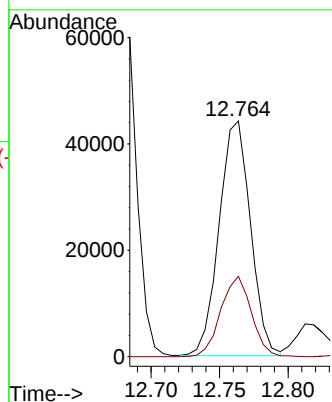
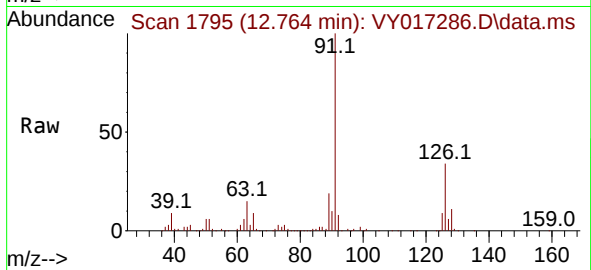
#79
2-Chlorotoluene
Concen: 19.843 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

Tgt Ion: 91 Resp: 7052
Ion Ratio Lower Upper
91 100
126 33.3 17.0 51.0

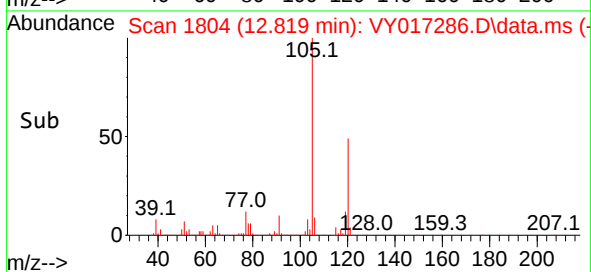
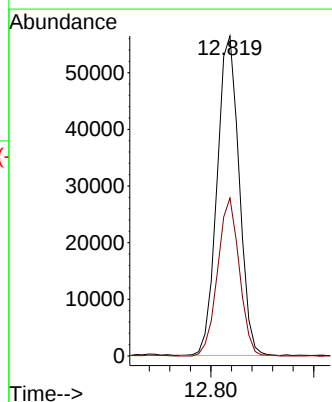
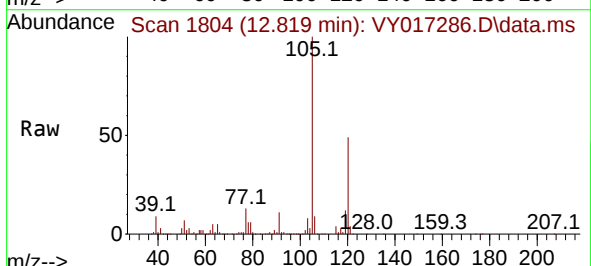
Manual Integrations
APPROVED

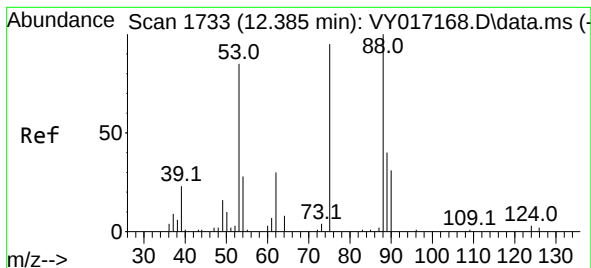
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.998 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

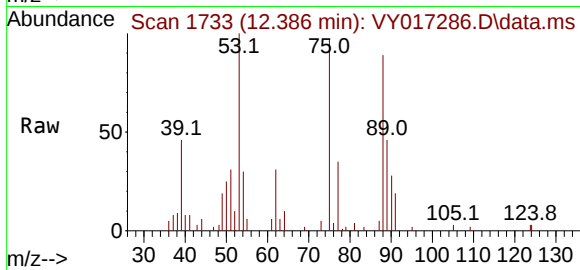
Tgt Ion:105 Resp: 83714
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.775 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

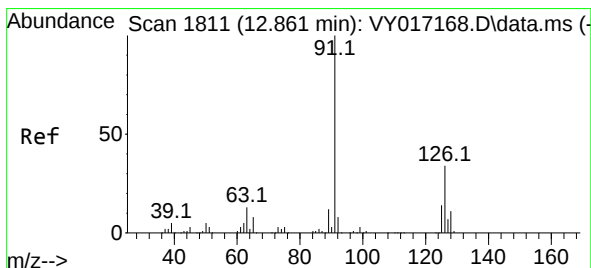
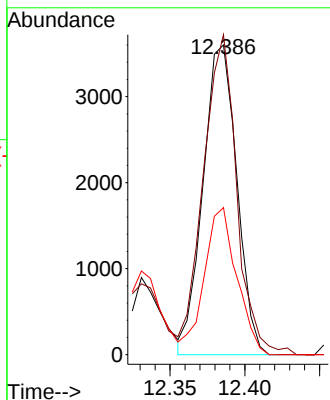
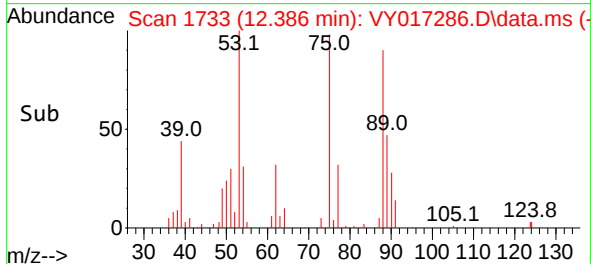
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion: 75 Resp: 565
Ion Ratio Lower Upper
75 100
53 101.9 74.0 111.0
89 45.9 36.5 54.7

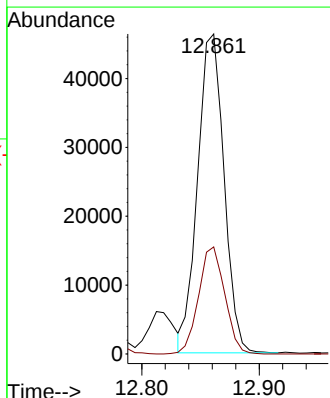
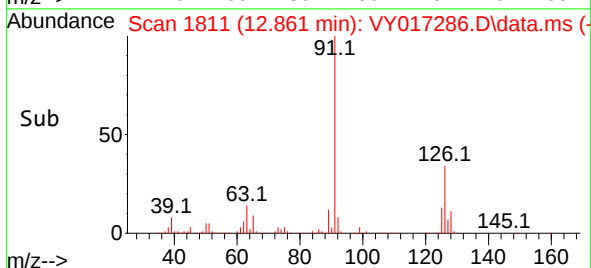
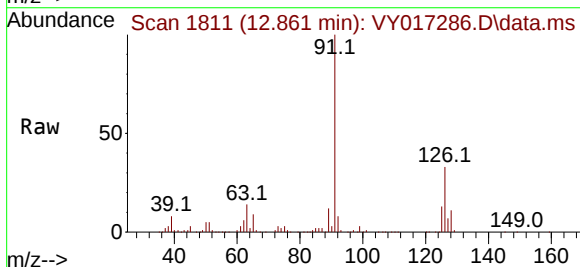
Manual Integrations
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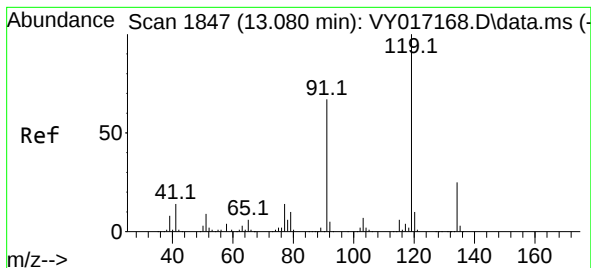
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#82
4-Chlorotoluene
Concen: 19.741 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion: 91 Resp: 72208
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.755 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

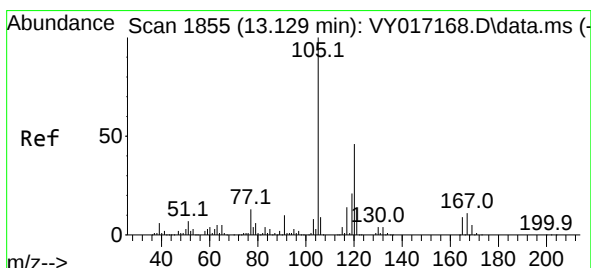
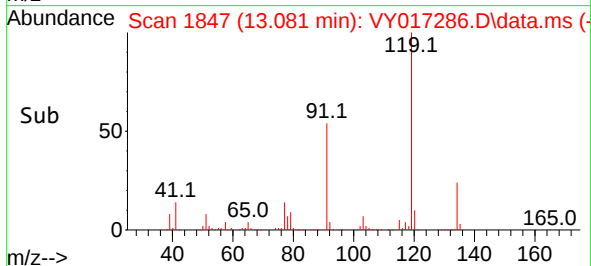
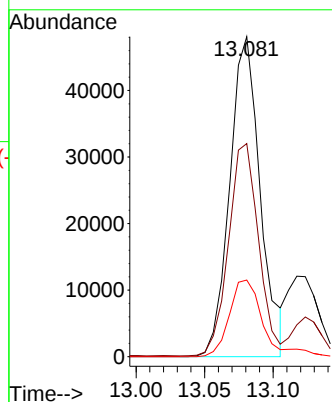
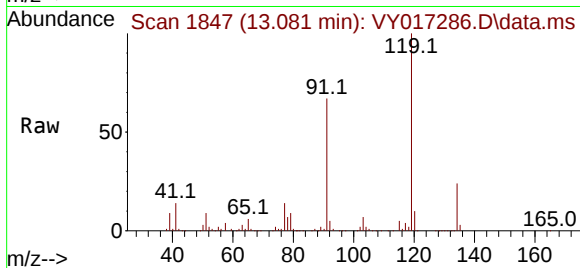
Tgt Ion:119 Resp: 7447

Ion	Ratio	Lower	Upper
119	100		
91	65.3	31.5	94.5
134	26.4	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.609 ug/l

RT: 13.123 min Scan# 1854

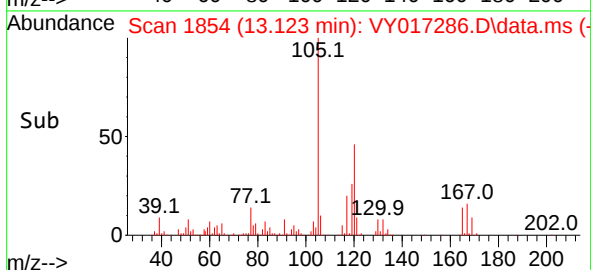
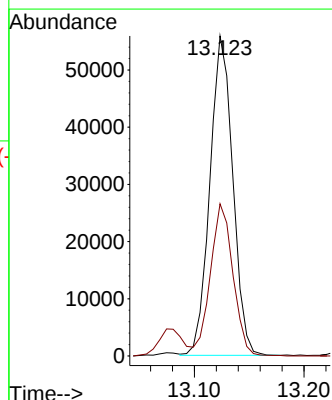
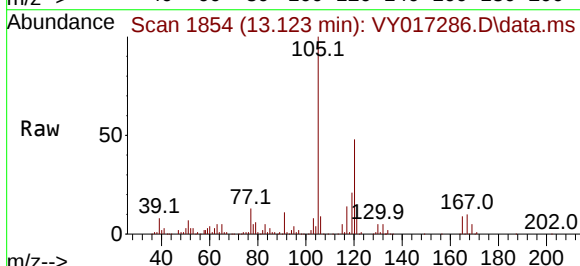
Delta R.T. -0.006 min

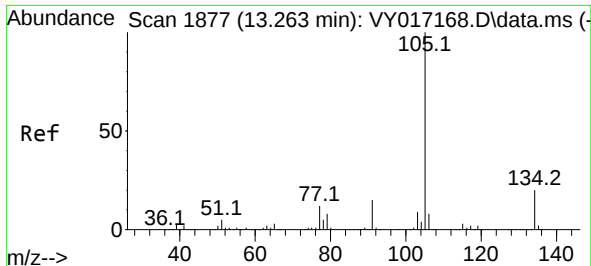
Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Tgt Ion:105 Resp: 81024

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.1	66.3





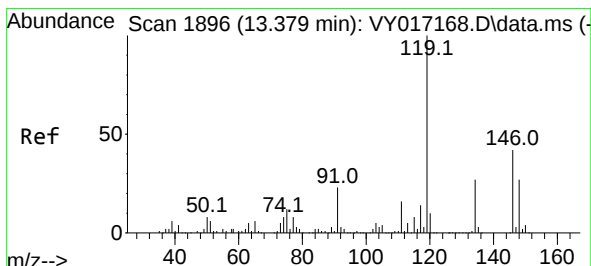
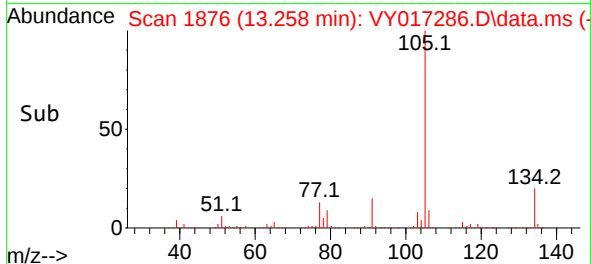
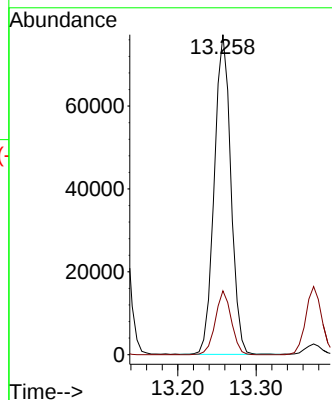
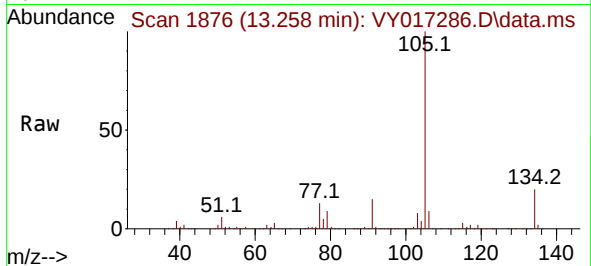
#85
 sec-Butylbenzene
 Concen: 20.204 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VY017286.D
 Acq: 07 Feb 2024 14:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBSD01

Tgt Ion:105 Resp: 11331
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

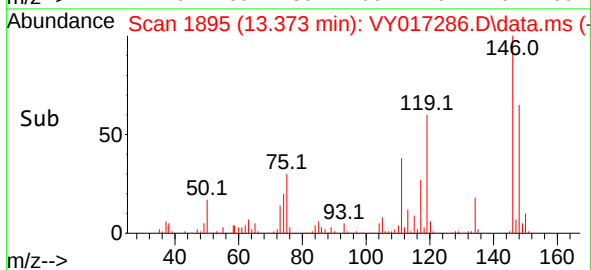
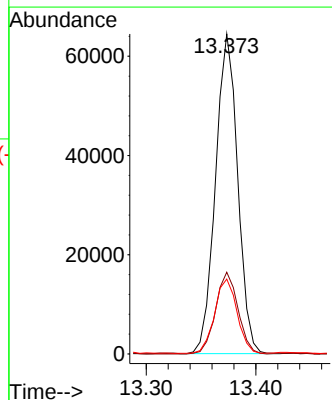
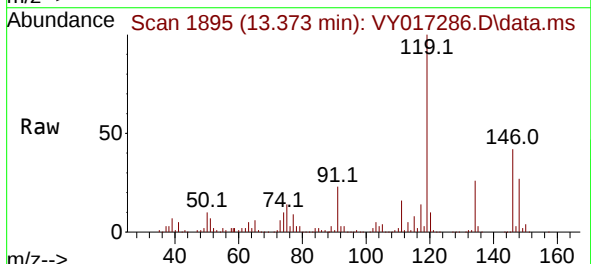
Manual Integrations
 APPROVED

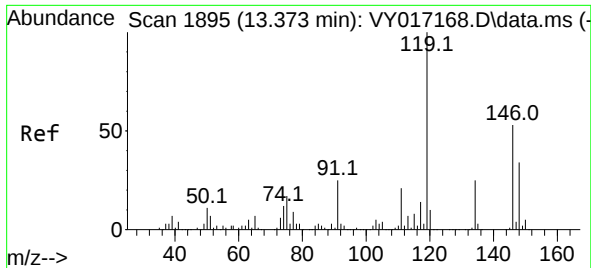
Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#86
 p-Isopropyltoluene
 Concen: 20.203 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: VY017286.D
 Acq: 07 Feb 2024 14:03

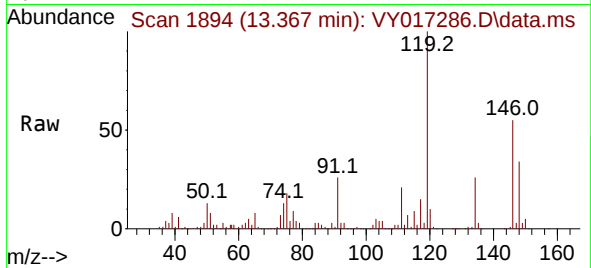
Tgt Ion:119 Resp: 90544
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.1
 91 23.4 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 18.822 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

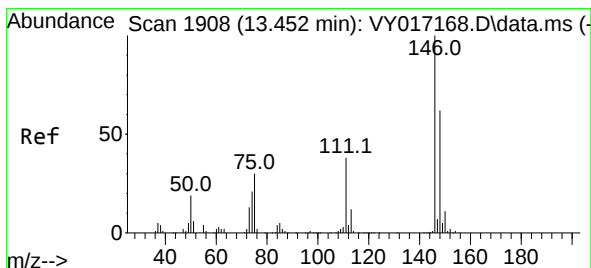
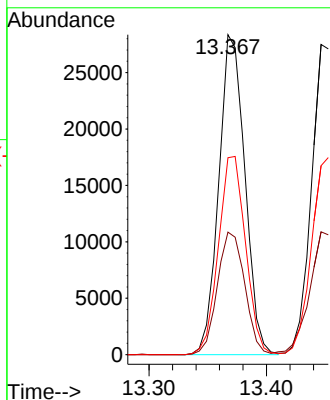
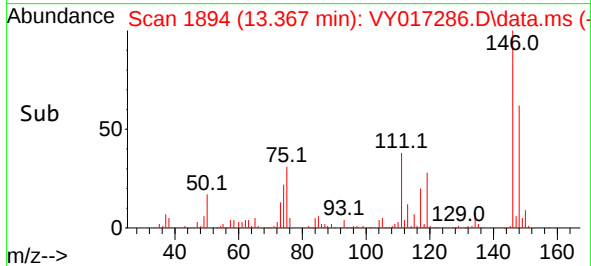
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



Tgt Ion:146 Resp: 43840
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 64.5 31.9 95.9

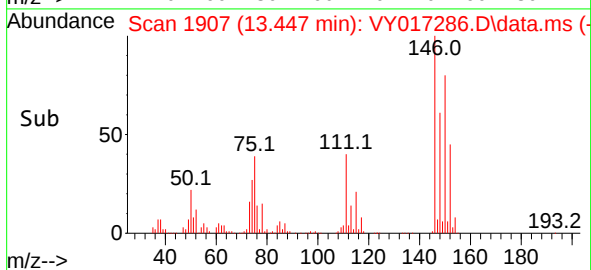
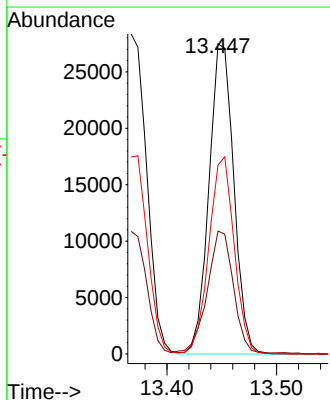
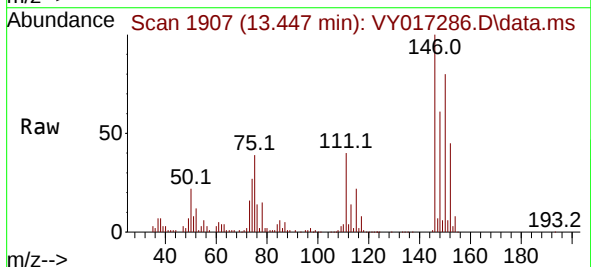
Manual Integrations
APPROVED

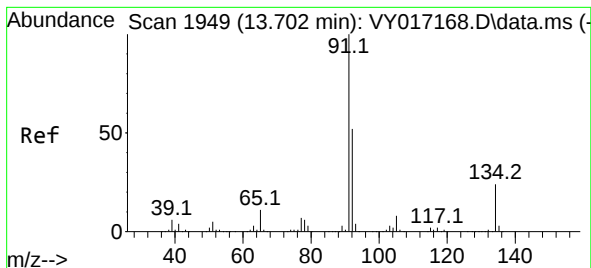
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#88
1,4-Dichlorobenzene
Concen: 19.139 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

Tgt Ion:146 Resp: 43308
Ion Ratio Lower Upper
146 100
111 41.3 19.3 57.9
148 64.9 31.6 94.7





#89

n-Butylbenzene

Concen: 20.901 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

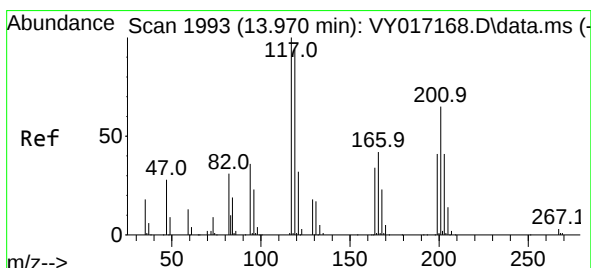
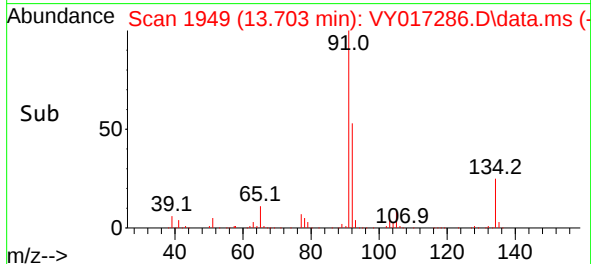
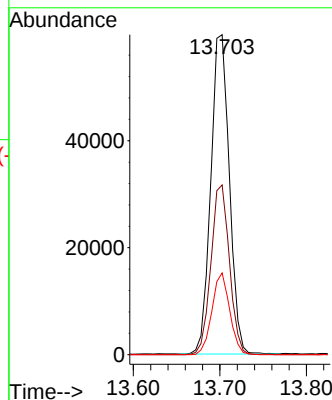
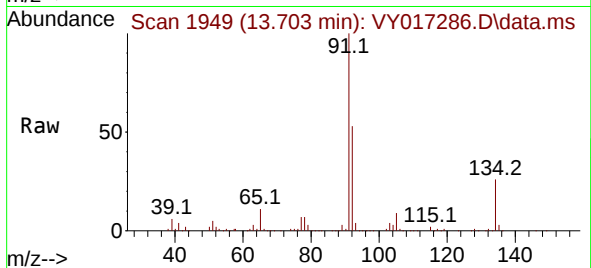
Tgt Ion:	91	Resp:	8906
Ion Ratio	Lower	Upper	
91	100		
92	52.8	26.4	79.2
134	24.4	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#90

Hexachloroethane

Concen: 20.115 ug/l

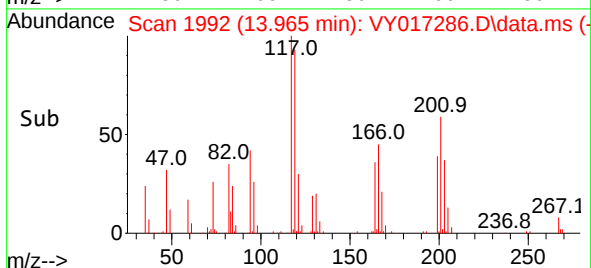
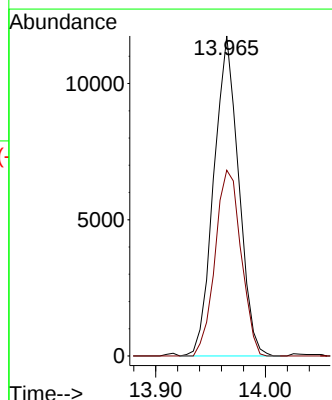
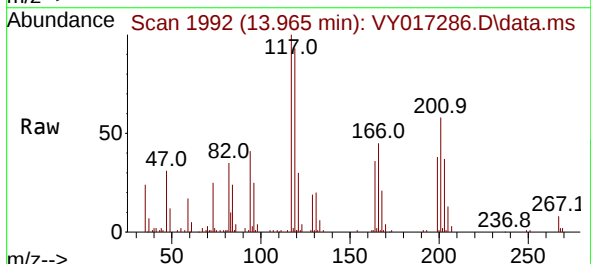
RT: 13.965 min Scan# 1992

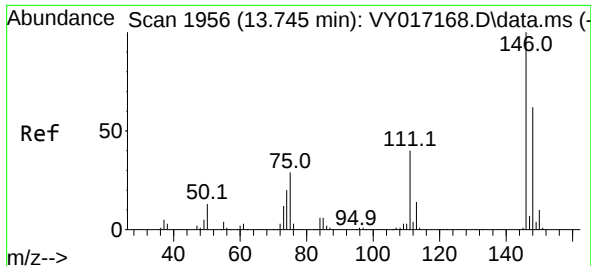
Delta R.T. -0.006 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

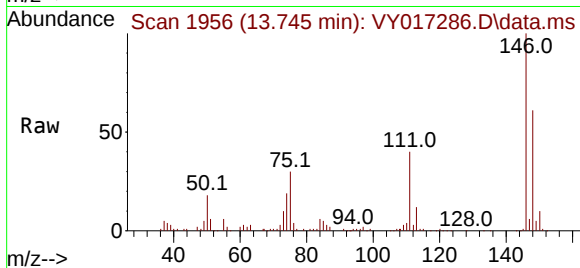
Tgt Ion:	117	Resp:	18507
Ion Ratio	Lower	Upper	
117	100		
201	60.7	33.4	100.1





#91
1,2-Dichlorobenzene
Concen: 19.086 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

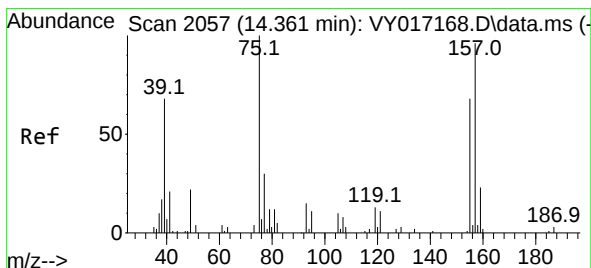
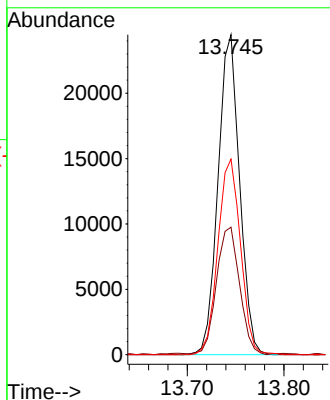
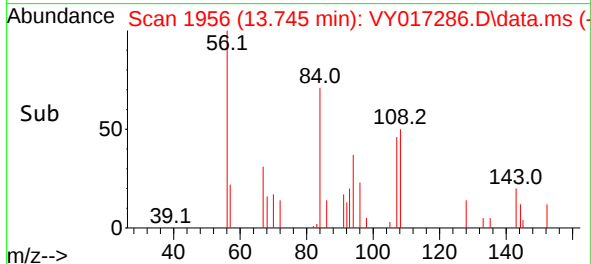
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01



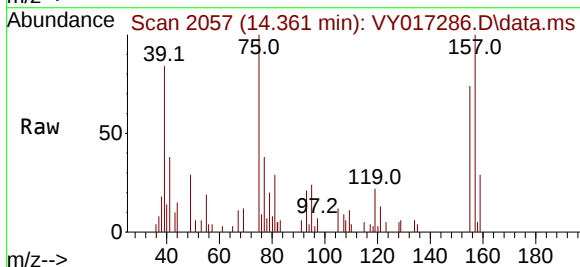
Tgt Ion:146 Resp: 3784
Ion Ratio Lower Upper
146 100
111 42.9 20.5 61.6
148 64.0 31.4 94.3

Manual Integrations
APPROVED

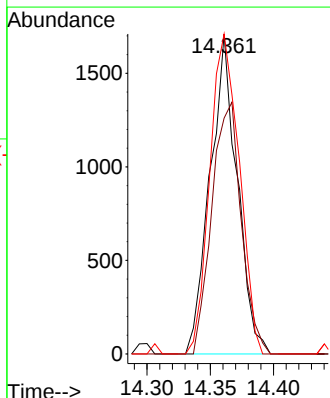
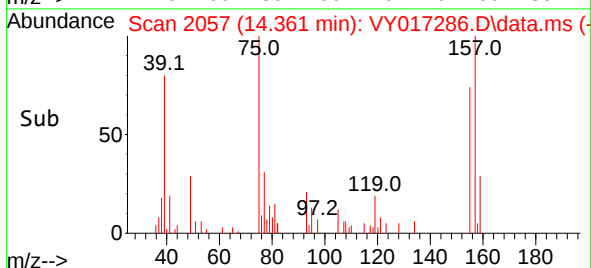
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

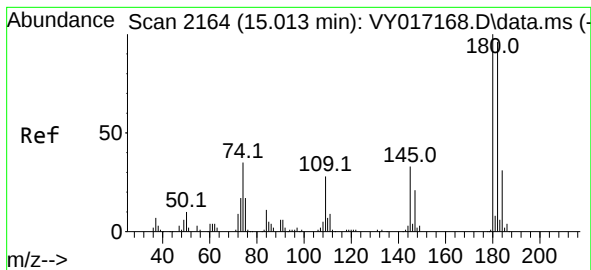


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.895 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03



Tgt Ion: 75 Resp: 2548
Ion Ratio Lower Upper
75 100
155 85.2 42.1 126.3
157 108.4 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 20.606 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

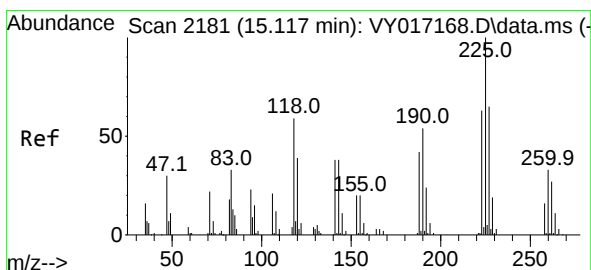
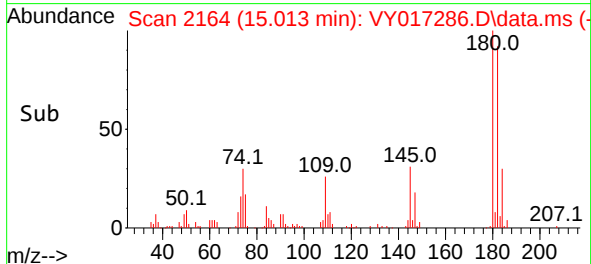
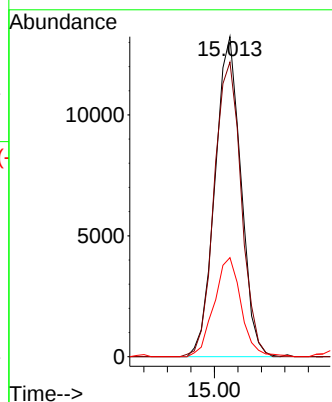
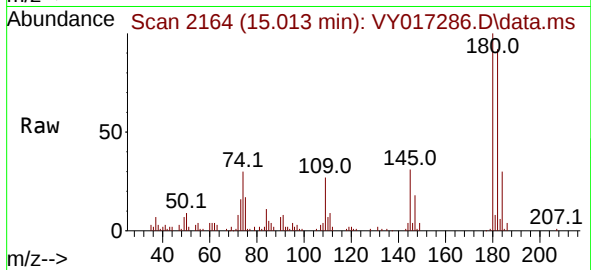
VY0207SBS01

Tgt Ion:180	Resp:	20294
Ion Ratio	Lower	Upper
180	100	
182	96.1	47.9 143.7
145	32.3	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#94

Hexachlorobutadiene

Concen: 19.795 ug/l

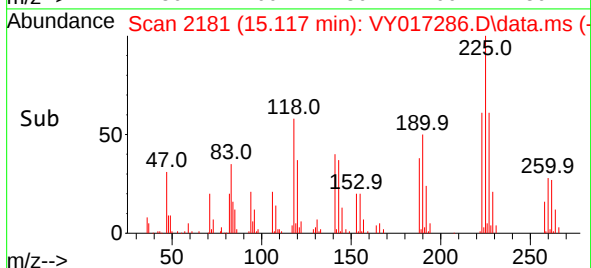
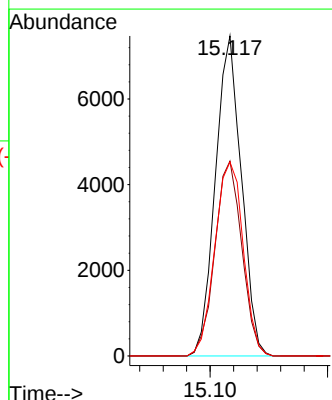
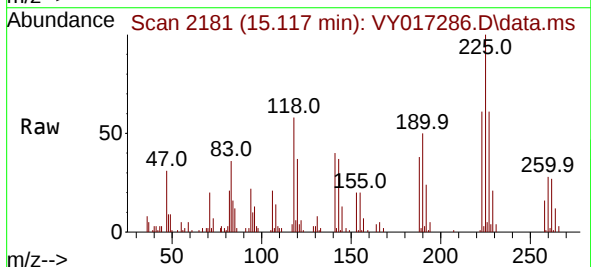
RT: 15.117 min Scan# 2181

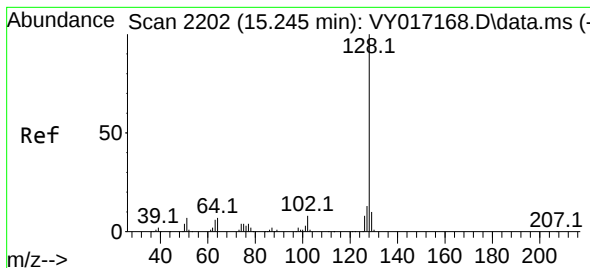
Delta R.T. 0.000 min

Lab File: VY017286.D

Acq: 07 Feb 2024 14:03

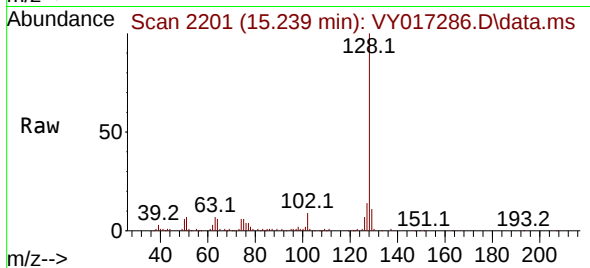
Tgt Ion:225	Resp:	11482
Ion Ratio	Lower	Upper
225	100	
223	63.1	31.4 94.3
227	66.1	32.3 96.8





#95
Naphthalene
Concen: 22.147 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03

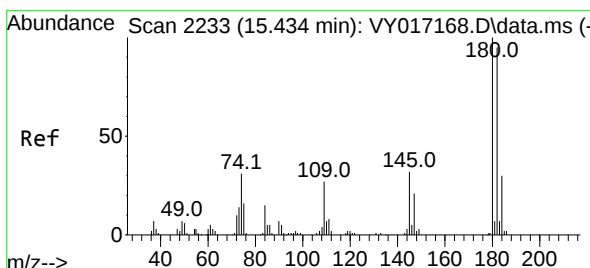
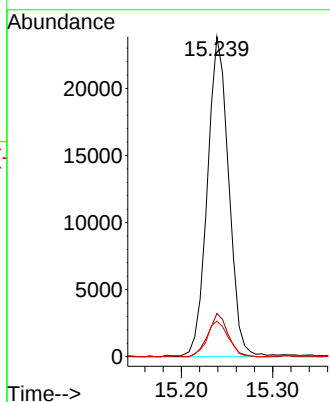
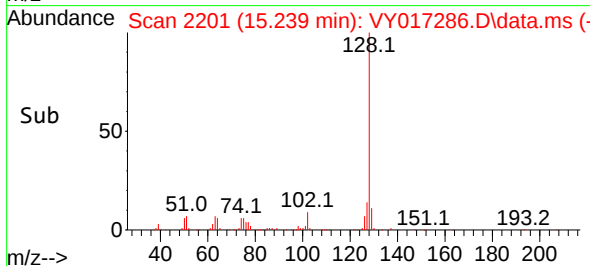
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



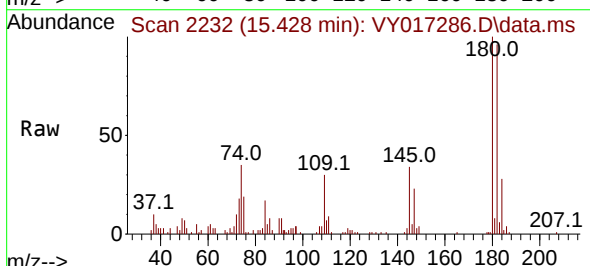
Tgt Ion:128 Resp: 3875
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.016 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY017286.D
Acq: 07 Feb 2024 14:03



Tgt Ion:180 Resp: 16766
Ion Ratio Lower Upper
180 100
182 96.3 46.3 138.8
145 34.7 16.1 48.2

