

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
 Data File : VY018483.D
 Acq On : 05 Jun 2024 14:33
 Operator : SY/MD
 Sample : VY0605SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0605SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/06/2024
 Supervised By :Semsettin Yesilyurt 06/06/2024

Quant Time: Jun 06 05:55:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	44102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	69896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	60908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	40615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	38848	44.854	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.700%		
35) Dibromofluoromethane	7.710	113	42104	47.504	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.000%		
50) Toluene-d8	10.173	98	170371	48.318	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.640%		
62) 4-Bromofluorobenzene	12.477	95	50740	46.218	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	92.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	15815	22.580	ug/l	100
3) Chloromethane	2.101	50	32502	24.883	ug/l	99
4) Vinyl Chloride	2.241	62	39751	25.442	ug/l	98
5) Bromomethane	2.637	94	25406	24.373	ug/l	88
6) Chloroethane	2.778	64	25756	26.110	ug/l	94
7) Trichlorofluoromethane	3.107	101	37597	23.258	ug/l	94
8) Diethyl Ether	3.509	74	9182	18.878	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.881	101	20624	21.910	ug/l	92
10) Methyl Iodide	4.076	142	19724	21.333	ug/l	95
11) Tert butyl alcohol	4.930	59	7882	22.802	ug/l #	82
12) 1,1-Dichloroethene	3.857	96	20836	22.520	ug/l	86
13) Acrolein	3.723	56	4893	55.193	ug/l	99
14) Allyl chloride	4.466	41	30308	22.368	ug/l	93
15) Acrylonitrile	5.143	53	18244	82.018	ug/l	96
16) Acetone	3.930	43	16425	85.445	ug/l	89
17) Carbon Disulfide	4.174	76	59393	21.883	ug/l	99
18) Methyl Acetate	4.460	43	8559	17.805	ug/l	94
19) Methyl tert-butyl Ether	5.204	73	42173	18.913	ug/l	100
20) Methylene Chloride	4.698	84	29794	25.728	ug/l #	87
21) trans-1,2-Dichloroethene	5.198	96	22156	22.440	ug/l	91
22) Diisopropyl ether	6.100	45	61055	22.126	ug/l #	89
23) Vinyl Acetate	6.039	43	166944	92.960	ug/l #	92
24) 1,1-Dichloroethane	5.997	63	36967	21.478	ug/l	96
25) 2-Butanone	6.978	43	22978	78.027	ug/l	93
26) 2,2-Dichloropropane	6.966	77	30718	20.306	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	23646	20.589	ug/l	88
28) Bromochloromethane	7.326	49	15006	18.946	ug/l	82
29) Tetrahydrofuran	7.338	42	16433	85.924	ug/l	89
30) Chloroform	7.496	83	36601	21.202	ug/l	92
31) Cyclohexane	7.771	56	36970	22.894	ug/l	96
32) 1,1,1-Trichloroethane	7.685	97	33762	22.330	ug/l	96
36) 1,1-Dichloropropene	7.905	75	30361	22.466	ug/l	96
37) Ethyl Acetate	7.063	43	11122	16.474	ug/l	99
38) Carbon Tetrachloride	7.893	117	28346	20.931	ug/l	90
39) Methylcyclohexane	9.173	83	38128	20.870	ug/l	94
40) Benzene	8.149	78	87764	21.674	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	6091	18.548	ug/l #	68
42) 1,2-Dichloroethane	8.228	62	19142	19.444	ug/l	98
43) Isopropyl Acetate	8.264	43	21867	17.322	ug/l	93
44) Trichloroethene	8.935	130	21511	21.437	ug/l	98
45) 1,2-Dichloropropane	9.209	63	19038	20.558	ug/l	96
46) Dibromomethane	9.295	93	9892	18.631	ug/l	90
47) Bromodichloromethane	9.490	83	26214	20.568	ug/l	97
48) Methyl methacrylate	9.289	41	10096	17.383	ug/l	87
49) 1,4-Dioxane	9.289	88	2115	303.344	ug/l #	89
51) 4-Methyl-2-Pentanone	10.063	43	54112	82.550	ug/l	92
52) Toluene	10.240	92	54252	21.783	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	21439	18.318	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	28300	19.638	ug/l #	92
55) 1,1,2-Trichloroethane	10.636	97	13007	18.830	ug/l	97
56) Ethyl methacrylate	10.508	69	17496	17.999	ug/l #	80
57) 1,3-Dichloropropane	10.782	76	23009	19.621	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	40356	77.312	ug/l	97
59) 2-Hexanone	10.825	43	37904	83.677	ug/l	92
60) Dibromochloromethane	10.977	129	14770	17.502	ug/l	96
61) 1,2-Dibromoethane	11.087	107	11672	17.944	ug/l	99
64) Tetrachloroethene	10.715	164	19206	21.407	ug/l	96
65) Chlorobenzene	11.508	112	53091	20.326	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	16024	18.973	ug/l	97
67) Ethyl Benzene	11.587	91	101085	21.262	ug/l	99
68) m/p-Xylenes	11.697	106	75295	42.060	ug/l	96
69) o-Xylene	12.026	106	34409	19.967	ug/l	93
70) Styrene	12.038	104	55820	19.825	ug/l	98
71) Bromoform	12.203	173	7115	15.991	ug/l #	97
73) Isopropylbenzene	12.325	105	93099	22.213	ug/l	100
74) N-amyl acetate	12.142	43	19072	18.695	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.575	83	14681	19.899	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	9261m	18.388	ug/l	
77) Bromobenzene	12.605	156	17486	19.650	ug/l	87
78) n-propylbenzene	12.666	91	114721	22.806	ug/l	97
79) 2-Chlorotoluene	12.751	91	60907	22.272	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	72887	22.329	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	4202	17.529	ug/l	87
82) 4-Chlorotoluene	12.849	91	60960	22.152	ug/l	99
83) tert-Butylbenzene	13.069	119	67372	22.320	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	72113	22.565	ug/l	96
85) sec-Butylbenzene	13.251	105	100868	22.690	ug/l	99
86) p-Isopropyltoluene	13.367	119	79146	22.060	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	36500	20.793	ug/l	96
88) 1,4-Dichlorobenzene	13.440	146	35130	20.371	ug/l	97
89) n-Butylbenzene	13.690	91	76825	22.534	ug/l	98
90) Hexachloroethane	13.959	117	13906	20.679	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	30867	20.208	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2077	18.500	ug/l	72
93) 1,2,4-Trichlorobenzene	15.001	180	15008	18.167	ug/l	98
94) Hexachlorobutadiene	15.105	225	8080	18.416	ug/l	98
95) Naphthalene	15.233	128	28323	17.071	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	12773	18.274	ug/l	97

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Response via : Initial Calibration

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

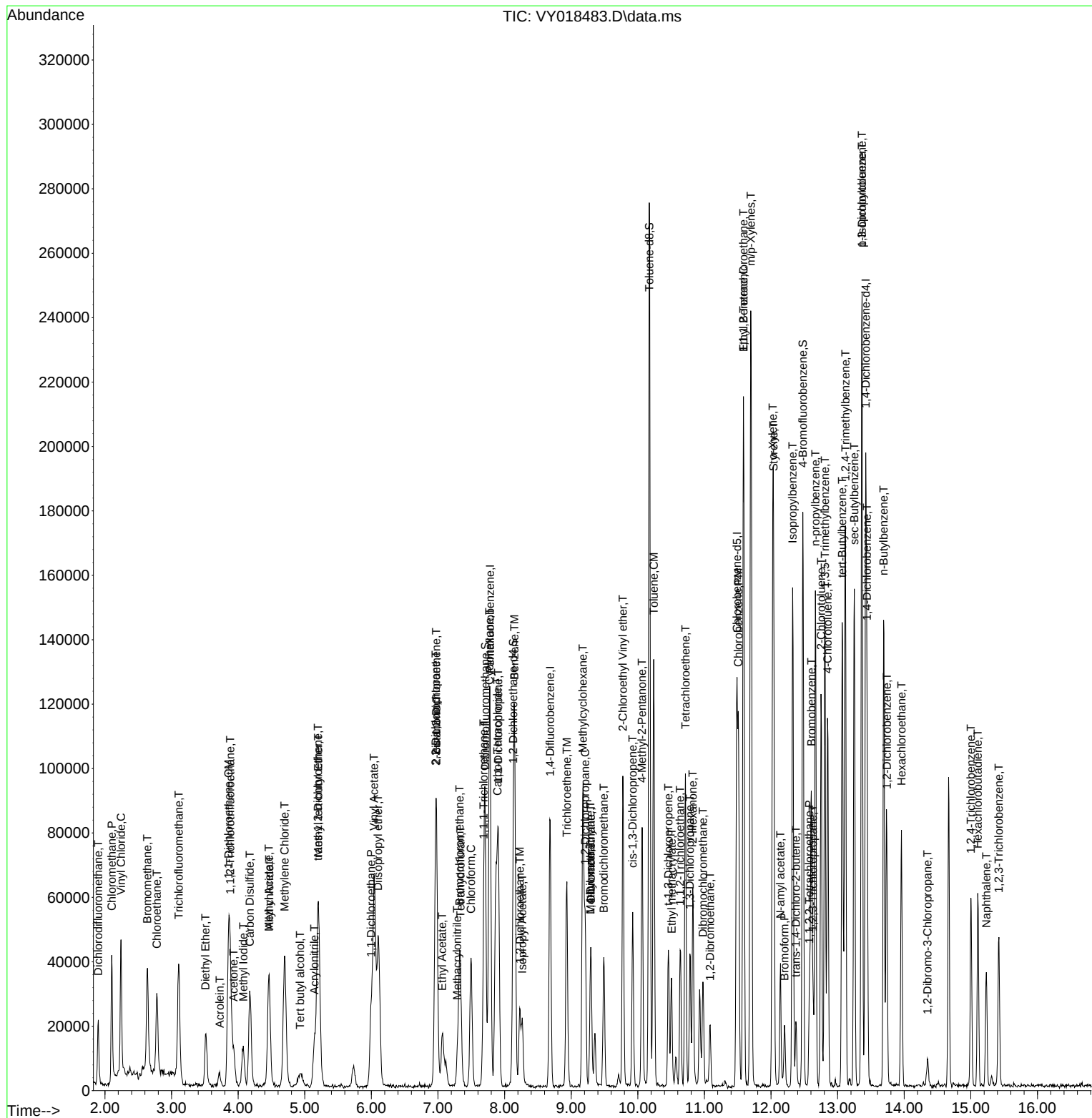
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Sample : VY0605SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

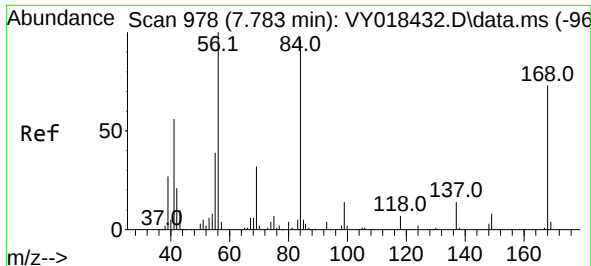
Instrument :
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ClientSampleId :
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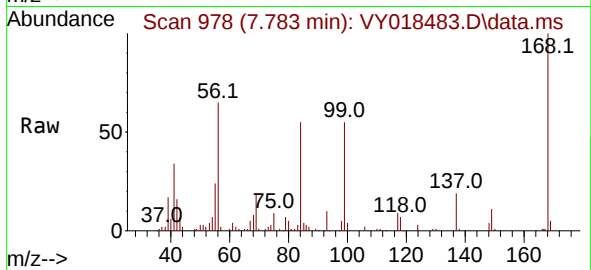
Quant Time: Jun 06 05:55:43 2024
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018483.D
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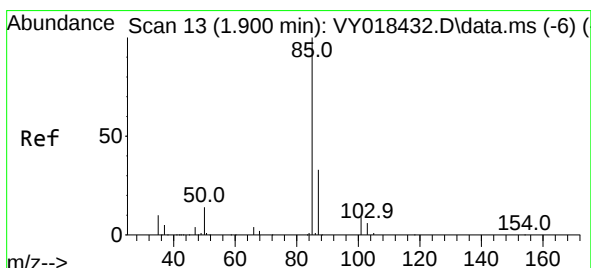
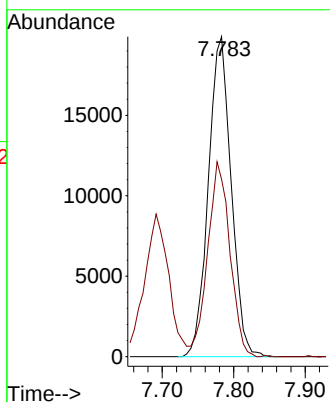
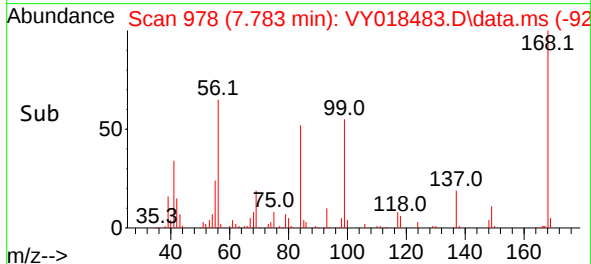
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 4410
Ion Ratio Lower Upper
168 100
99 55.5 39.1 58.7

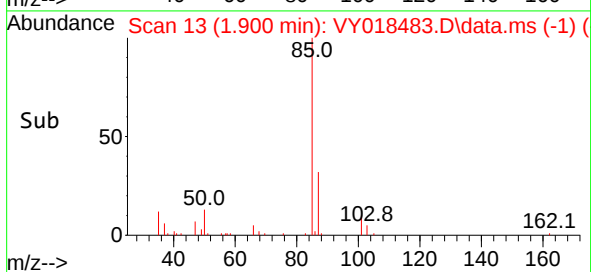
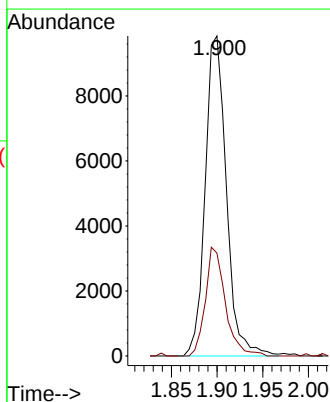
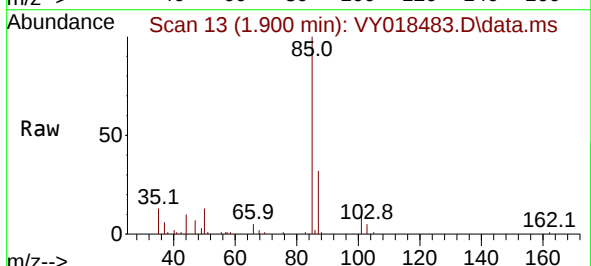
Manual Integrations
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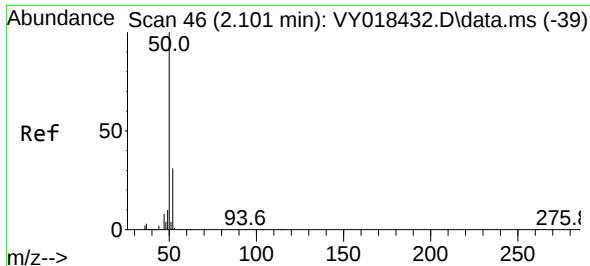
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#2
Dichlorodifluoromethane
Concen: 22.580 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

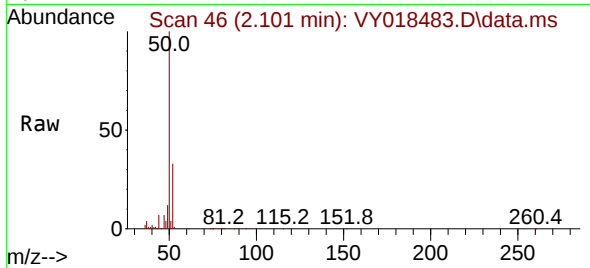
Tgt Ion: 85 Resp: 15815
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0





#3
Chloromethane
Concen: 24.883 ug/l
RT: 2.101 min Scan# 46
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

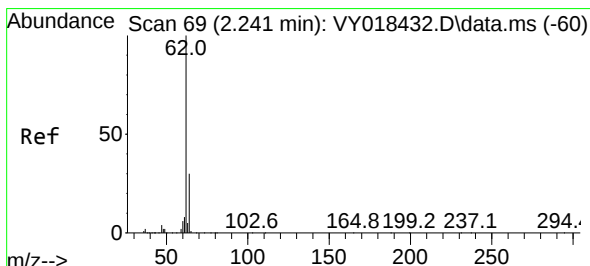
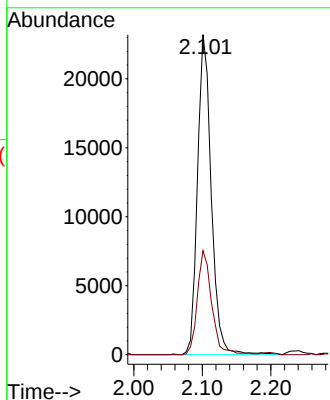
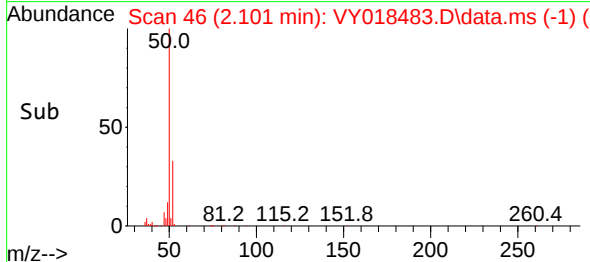
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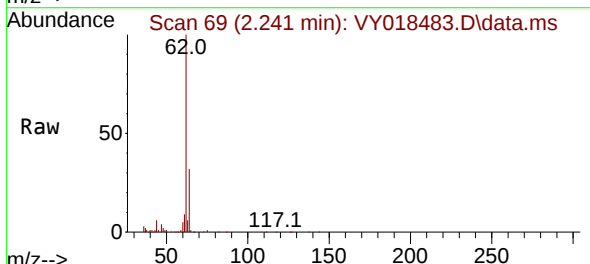
Tgt Ion: 50 Resp: 3250
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

Manual Integrations
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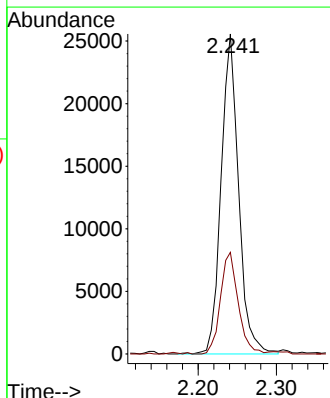
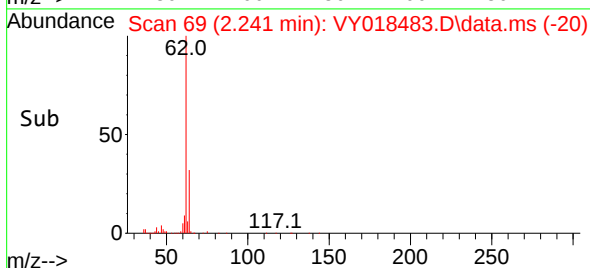
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024

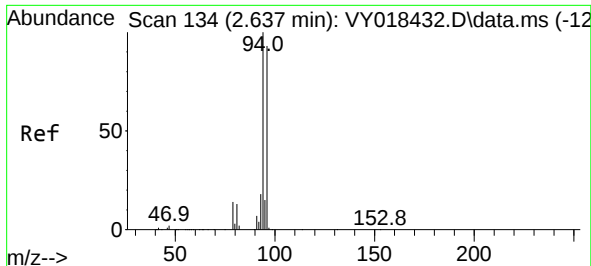


#4
Vinyl Chloride
Concen: 25.442 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33



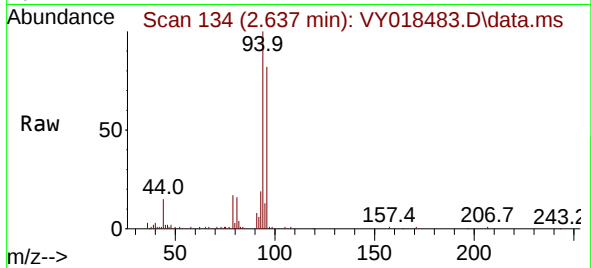
Tgt Ion: 62 Resp: 39751
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





#5
Bromomethane
Concen: 24.373 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

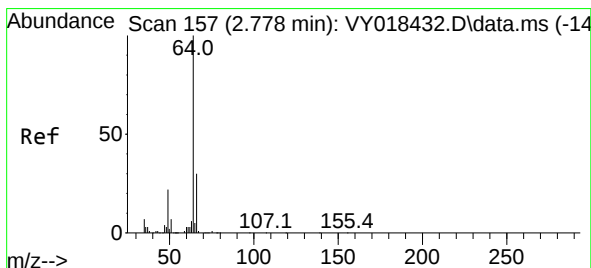
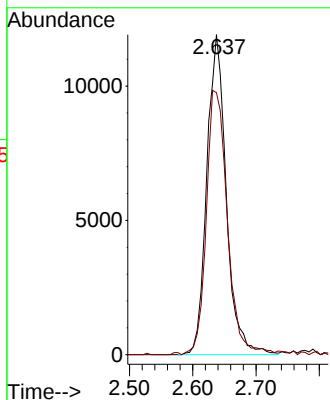
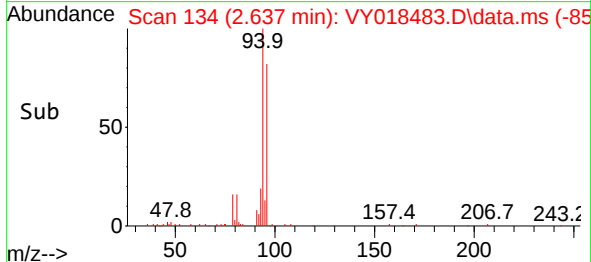
Instrument :
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Tgt Ion: 94 Resp: 25400
Ion Ratio Lower Upper
94 100
96 81.2 74.1 111.1

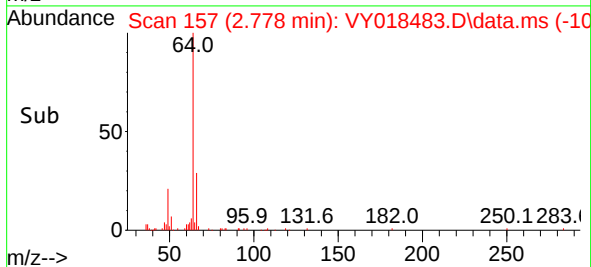
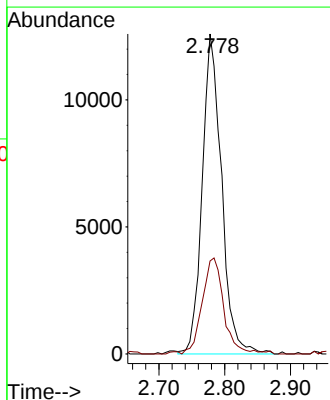
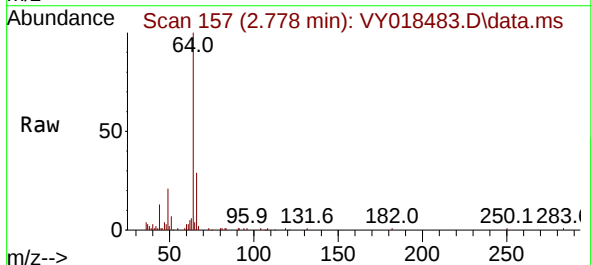
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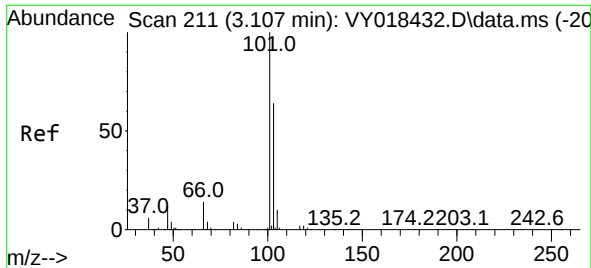
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#6
Chloroethane
Concen: 26.110 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Tgt Ion: 64 Resp: 25756
Ion Ratio Lower Upper
64 100
66 29.0 26.1 39.1





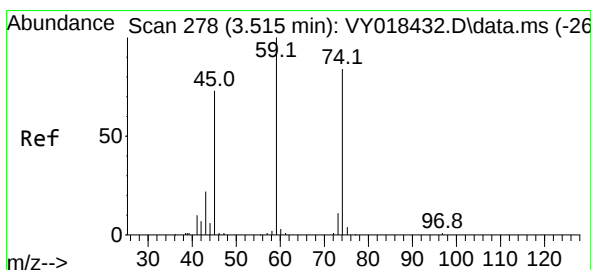
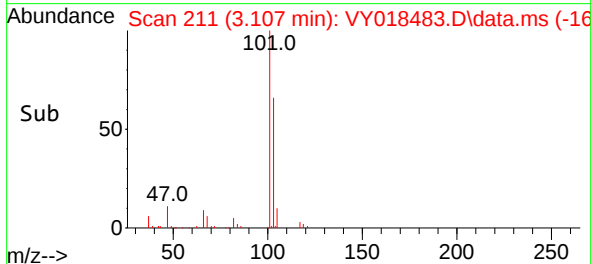
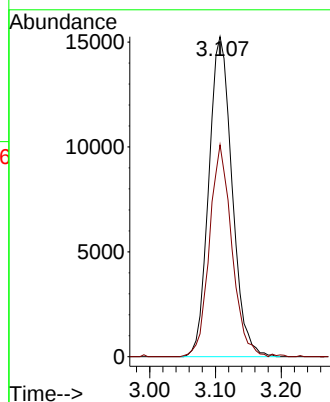
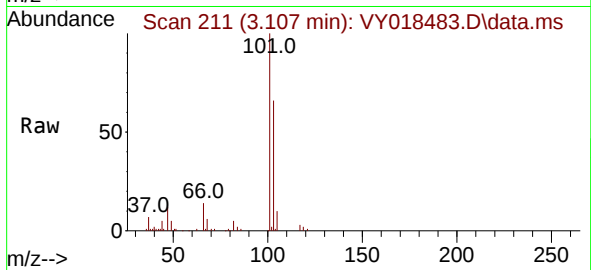
#7
 Trichlorofluoromethane
 Concen: 23.258 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY018483.D
 Acq: 05 Jun 2024 14:33

Instrument :
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Tgt Ion:101 Resp: 3759
 Ion Ratio Lower Upper
 101 100
 103 66.2 49.3 73.9

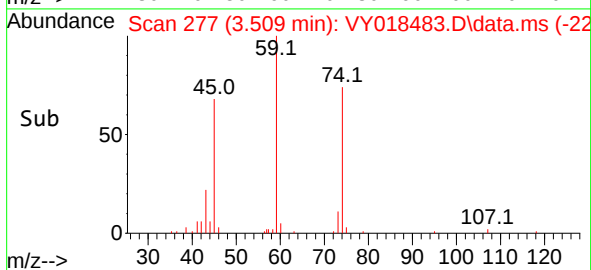
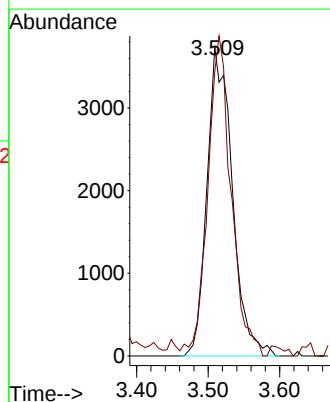
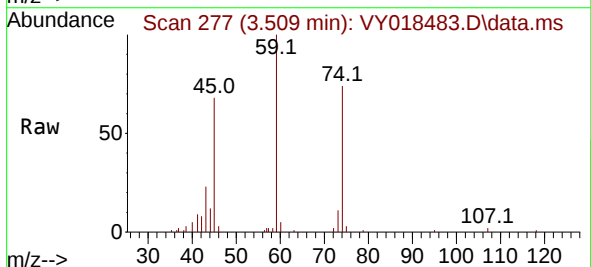
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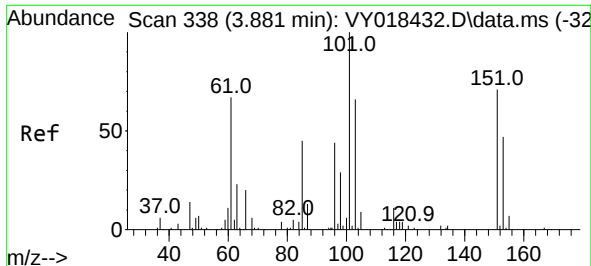
Reviewed By :Mahesh Dadoda 06/06/2024
 Supervised By :Semsettin Yesilyurt 06/06/2024



#8
 Diethyl Ether
 Concen: 18.878 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018483.D
 Acq: 05 Jun 2024 14:33

Tgt Ion: 74 Resp: 9182
 Ion Ratio Lower Upper
 74 100
 45 95.5 41.3 124.1





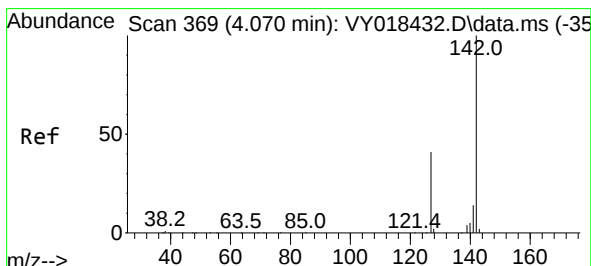
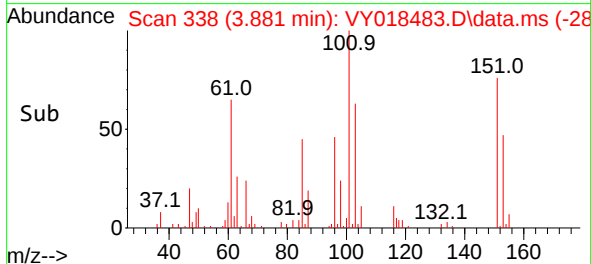
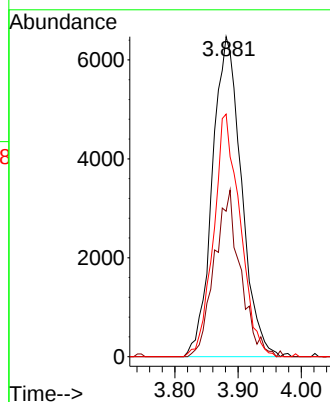
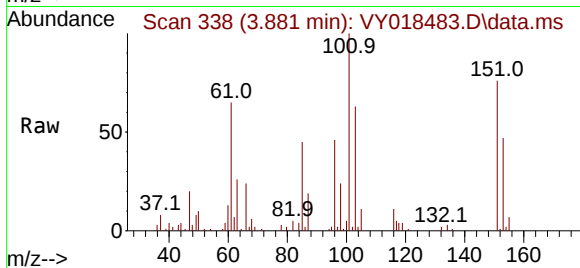
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.910 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

Tgt Ion:101 Resp: 20624
Ion Ratio Lower Upper
101 100
85 47.1 34.5 51.7
151 69.4 61.7 92.5

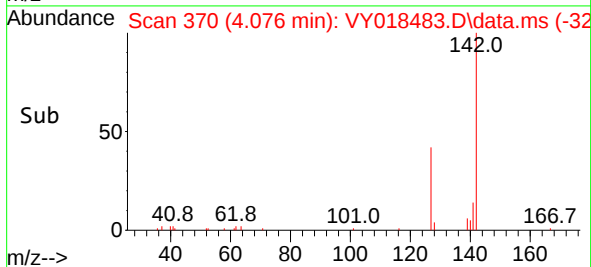
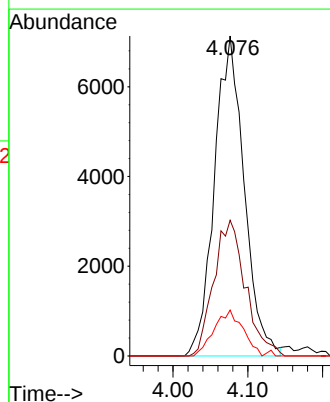
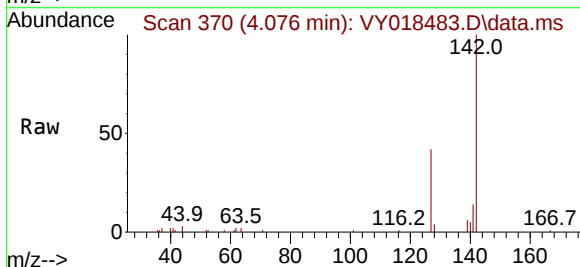
Manual Integrations
APPROVED

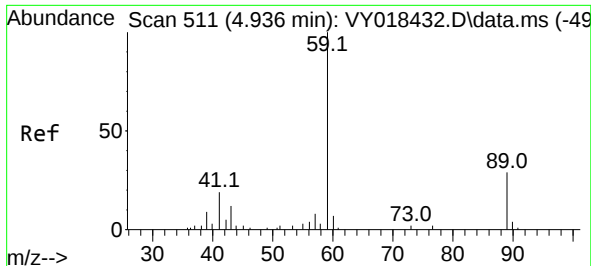
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#10
Methyl Iodide
Concen: 21.333 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Tgt Ion:142 Resp: 19724
Ion Ratio Lower Upper
142 100
127 45.2 32.8 49.2
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 22.802 ug/l

RT: 4.930 min Scan# 511

Delta R.T. -0.006 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

Tgt Ion: 59 Resp: 788

Ion Ratio Lower Upper

59 100

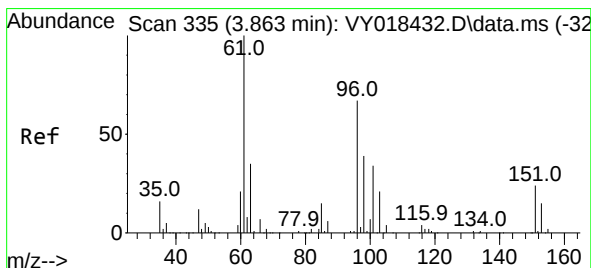
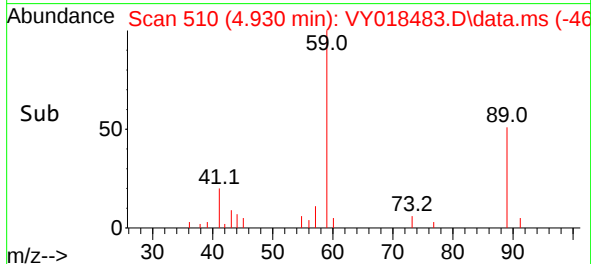
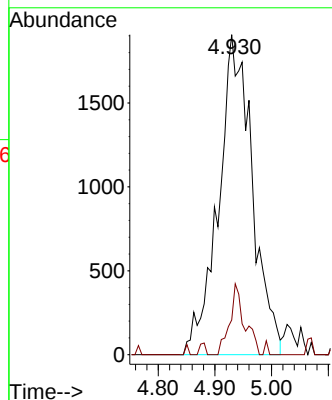
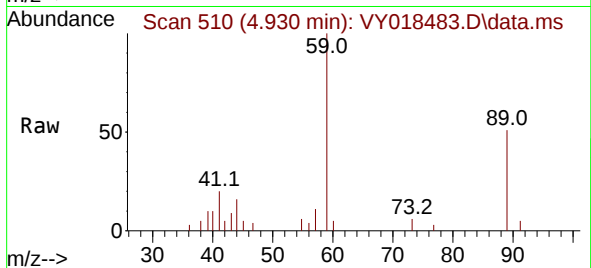
57 9.6 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/06/2024

Supervised By :Semsettin Yesilyurt 06/06/2024



#12

1,1-Dichloroethene

Concen: 22.520 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

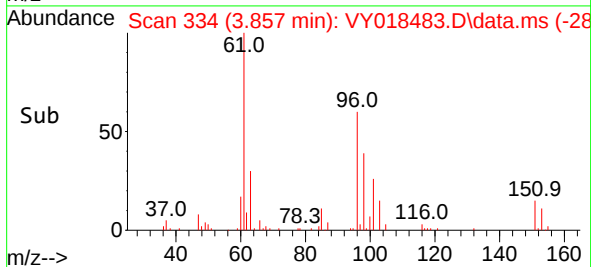
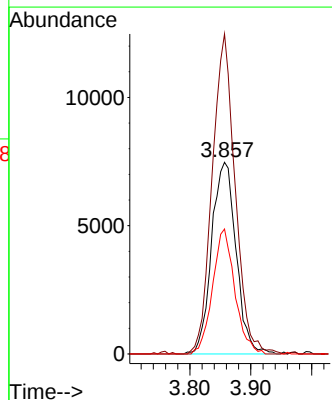
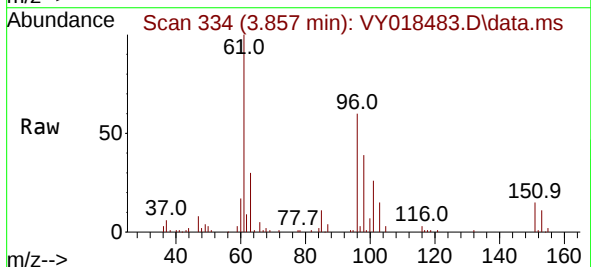
Tgt Ion: 96 Resp: 20836

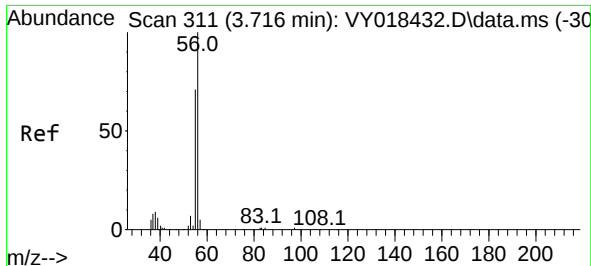
Ion Ratio Lower Upper

96 100

61 167.0 114.6 171.8

98 65.2 50.8 76.2





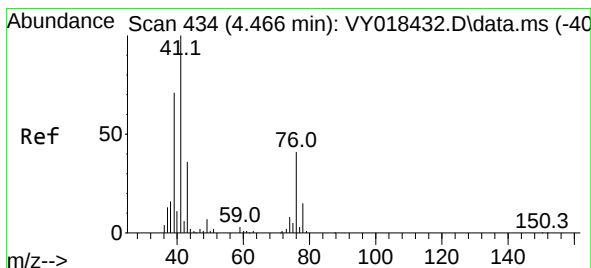
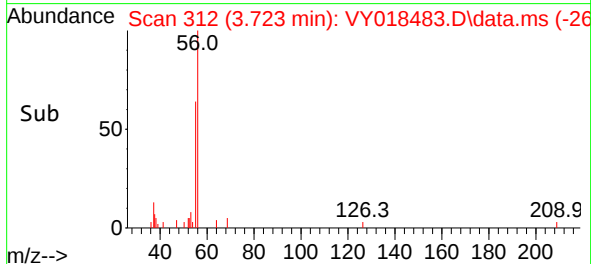
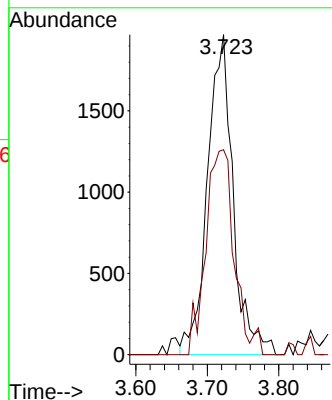
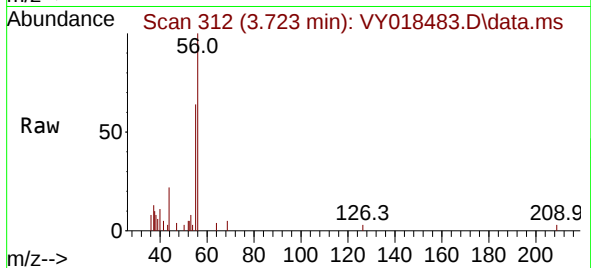
#13
Acrolein
Concen: 55.193 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

Tgt Ion: 56 Resp: 489
Ion Ratio Lower Upper
56 100
55 69.1 55.7 83.5

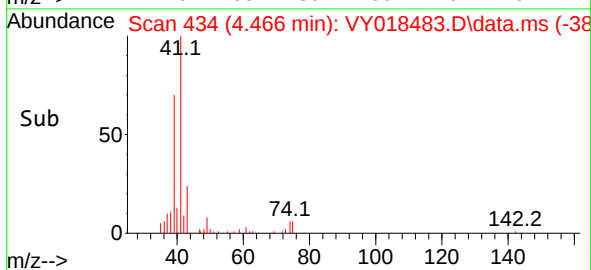
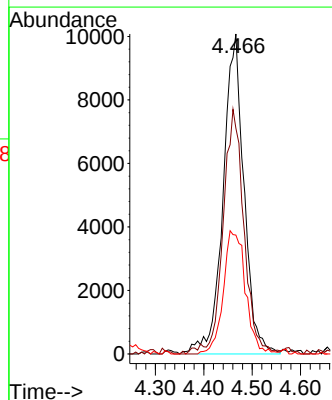
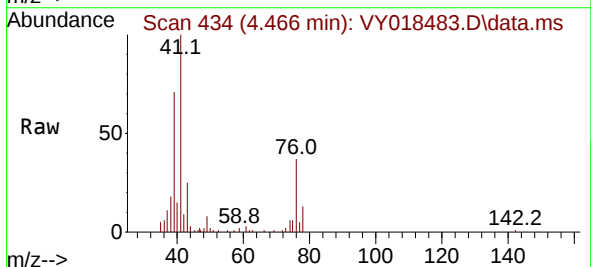
Manual Integrations
APPROVED

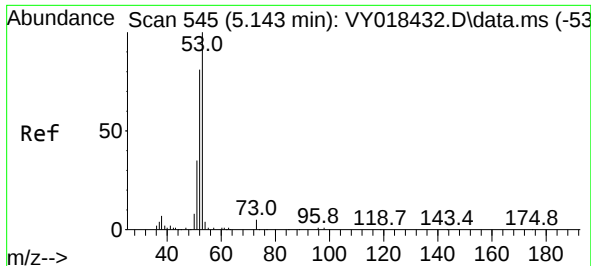
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#14
Allyl chloride
Concen: 22.368 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

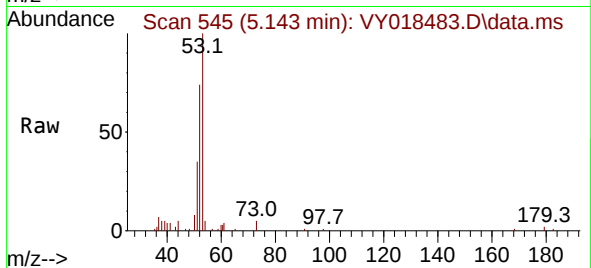
Tgt Ion: 41 Resp: 30308
Ion Ratio Lower Upper
41 100
39 76.2 58.3 87.5
76 40.7 39.0 58.6





#15
Acrylonitrile
Concen: 82.018 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

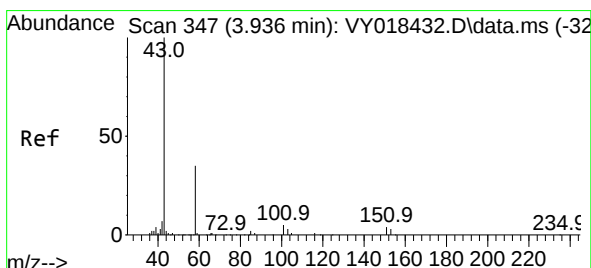
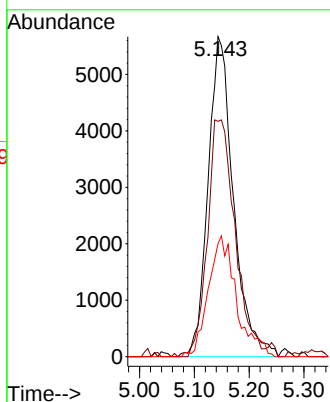
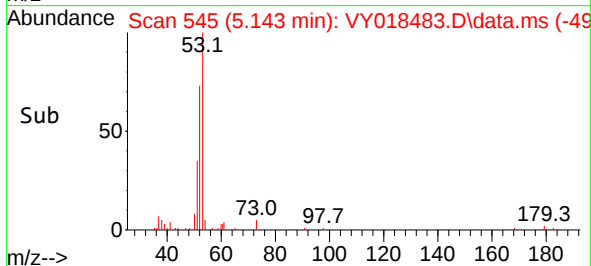
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



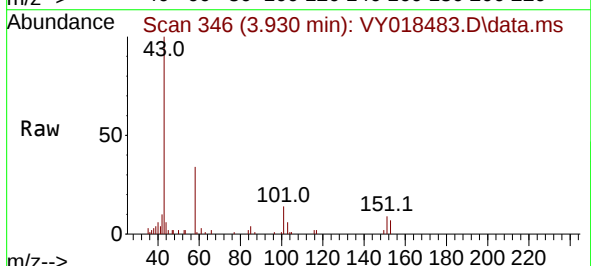
Tgt Ion: 53 Resp: 18244
Ion Ratio Lower Upper
53 100
52 79.9 64.7 97.1
51 41.9 28.4 42.6

Manual Integrations
APPROVED

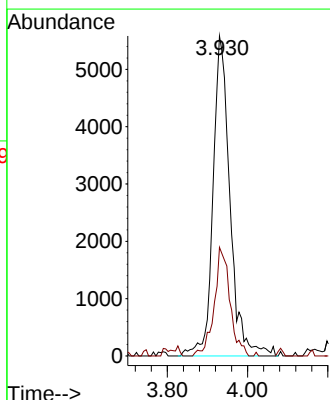
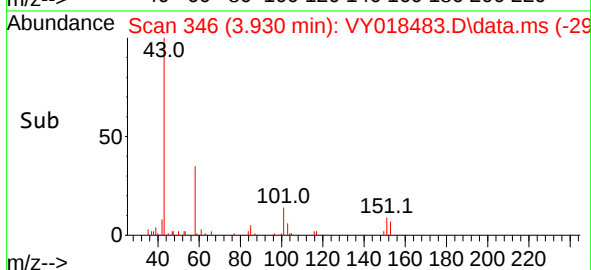
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024

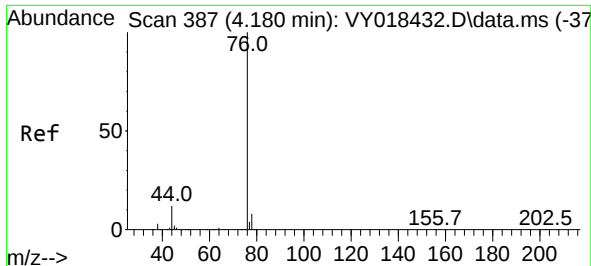


#16
Acetone
Concen: 85.445 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33



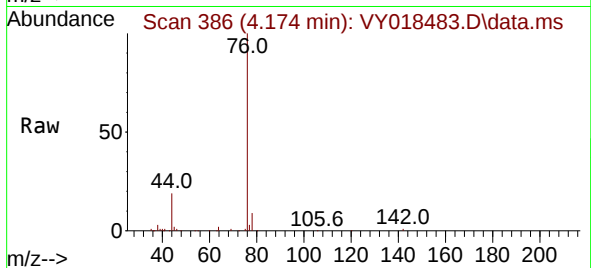
Tgt Ion: 43 Resp: 16425
Ion Ratio Lower Upper
43 100
58 32.6 31.7 47.5





#17
Carbon Disulfide
Concen: 21.883 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

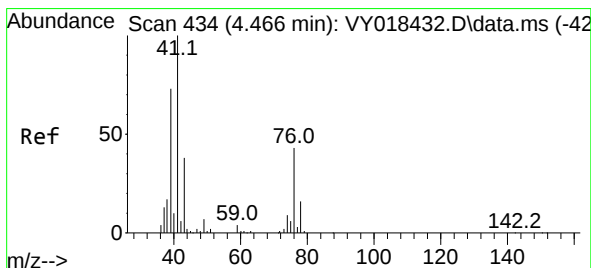
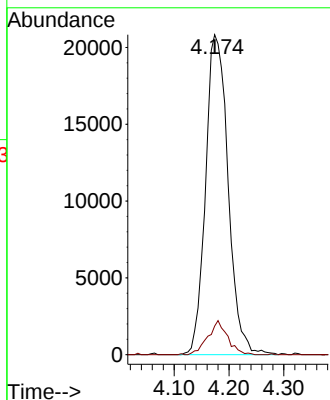
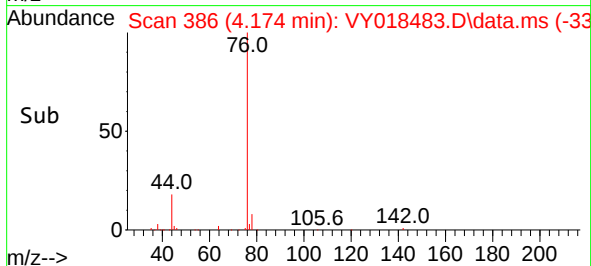
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



Tgt Ion: 76 Resp: 5939
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

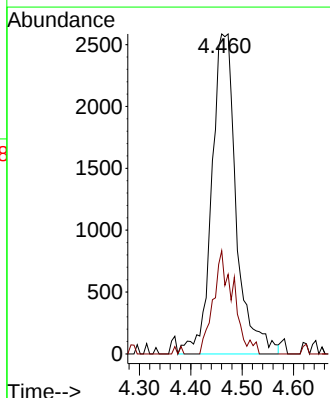
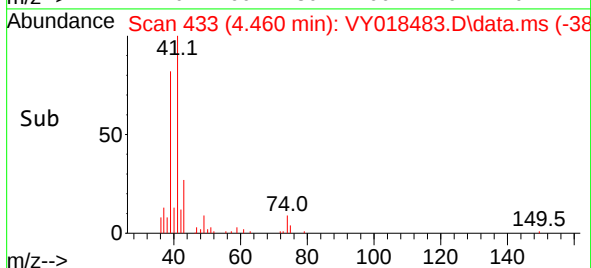
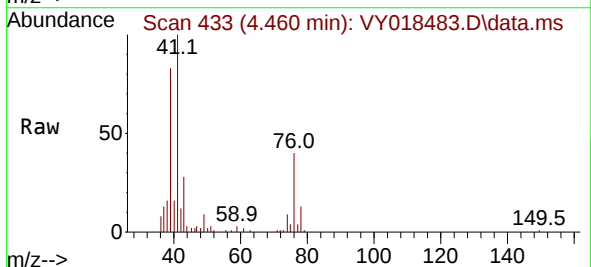
Manual Integrations
APPROVED

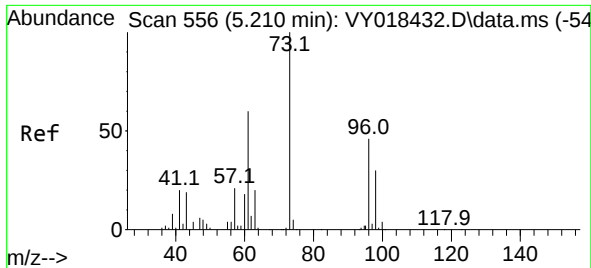
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#18
Methyl Acetate
Concen: 17.805 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Tgt Ion: 43 Resp: 8559
Ion Ratio Lower Upper
43 100
74 25.6 23.3 34.9





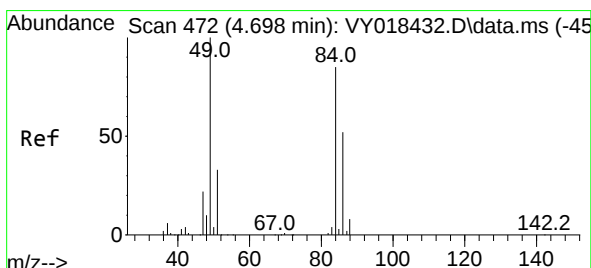
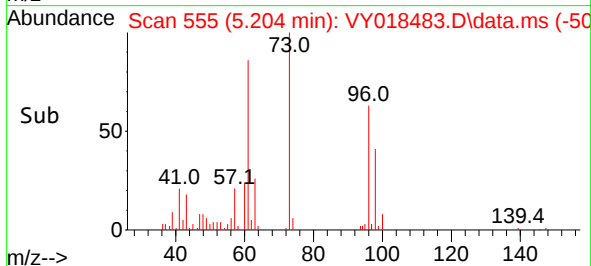
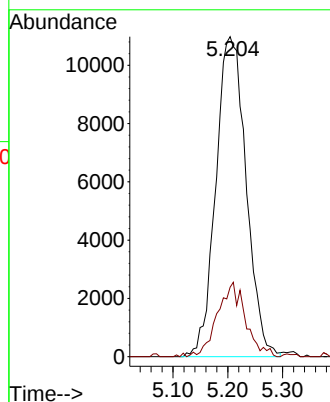
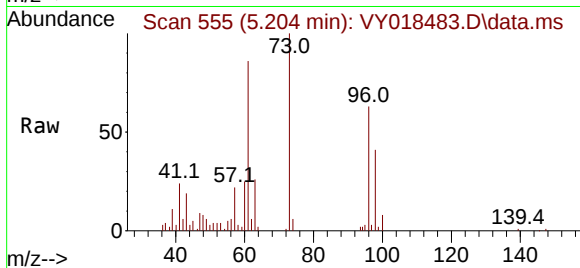
#19
Methyl tert-butyl Ether
Concen: 18.913 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

Tgt Ion: 73 Resp: 4217
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

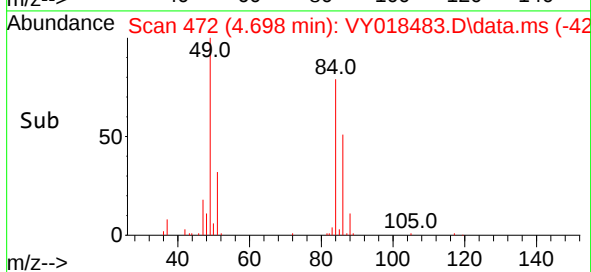
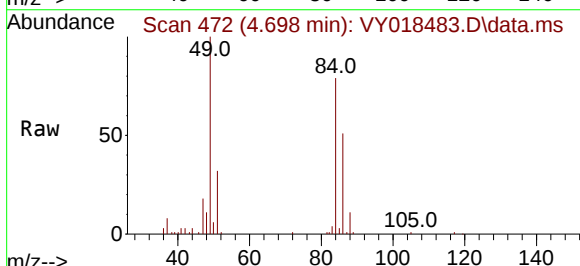
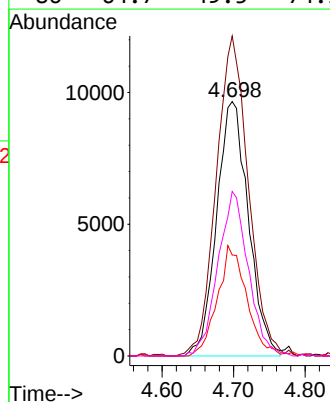
Manual Integrations
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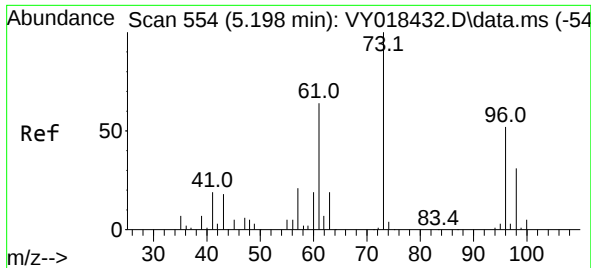
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#20
Methylene Chloride
Concen: 25.728 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

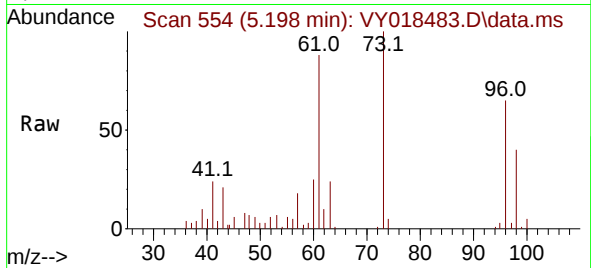
Tgt Ion: 84 Resp: 29794
Ion Ratio Lower Upper
84 100
49 125.2 84.4 126.6
51 39.7 26.0 39.0#
86 64.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 22.440 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

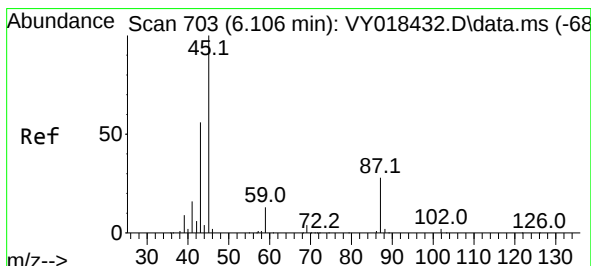
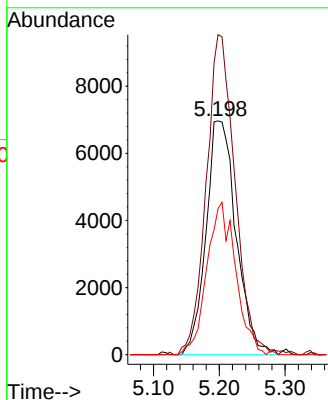
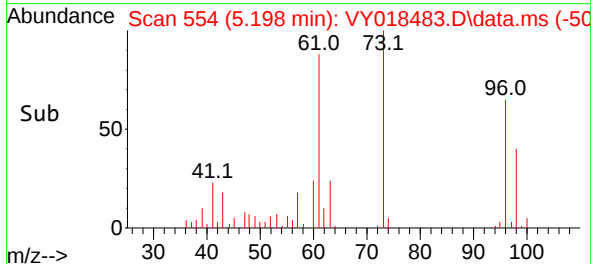
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



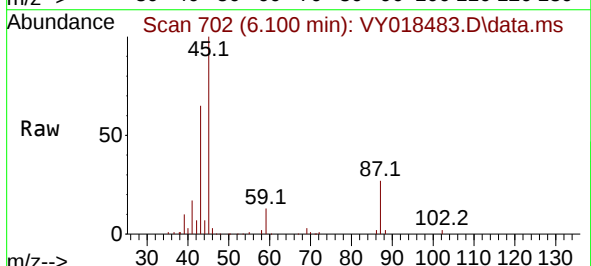
Tgt Ion: 96 Resp: 22156
Ion Ratio Lower Upper
96 100
61 136.9 97.5 146.3
98 62.5 50.5 75.7

Manual Integrations
APPROVED

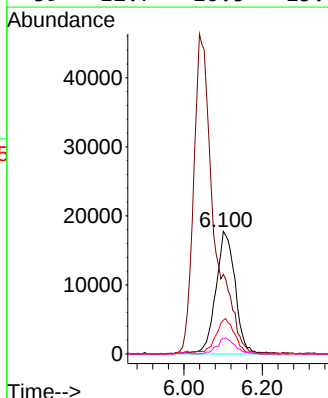
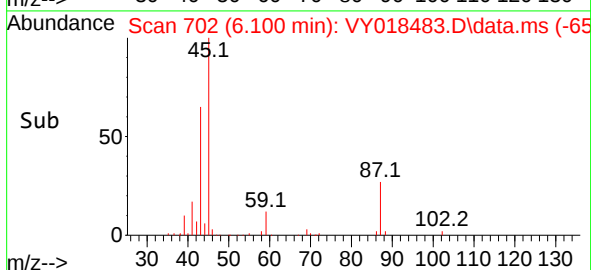
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024

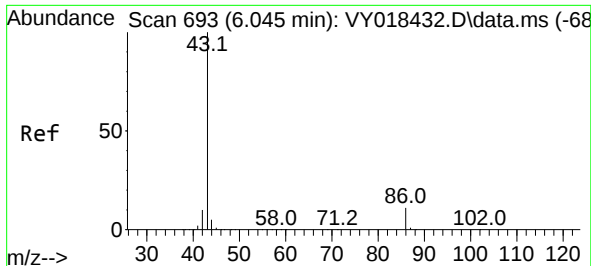


#22
Diisopropyl ether
Concen: 22.126 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33



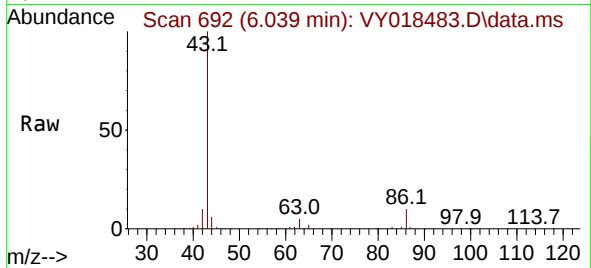
Tgt Ion: 45 Resp: 61055
Ion Ratio Lower Upper
45 100
43 64.2 42.2 63.2#
87 27.5 25.0 37.6
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 92.960 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018483.D
 Acq: 05 Jun 2024 14:33

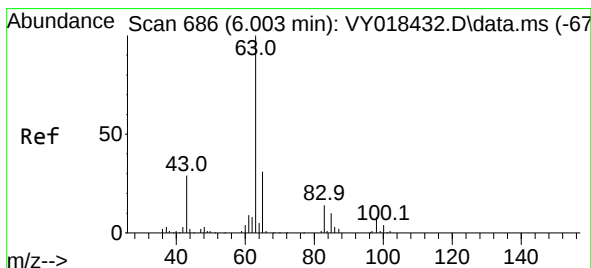
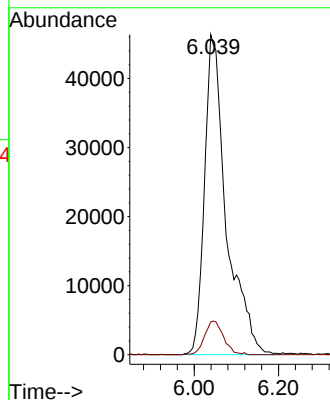
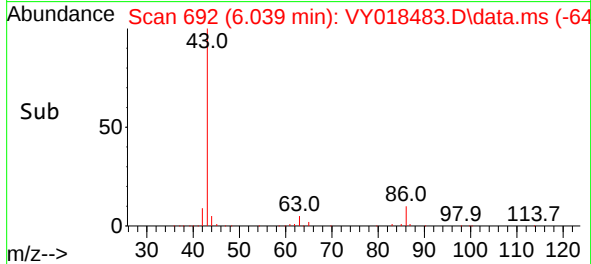
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0605SBS01



Tgt Ion: 43 Resp: 166944
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.6 16.0

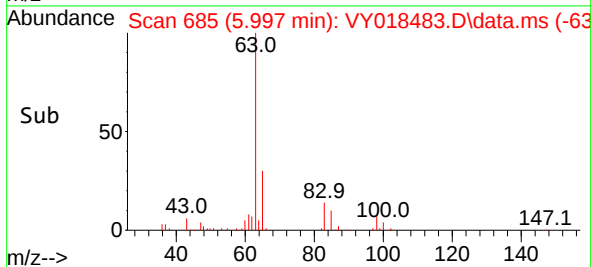
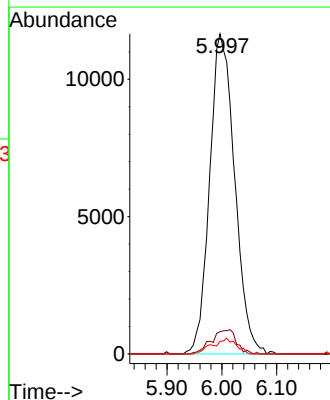
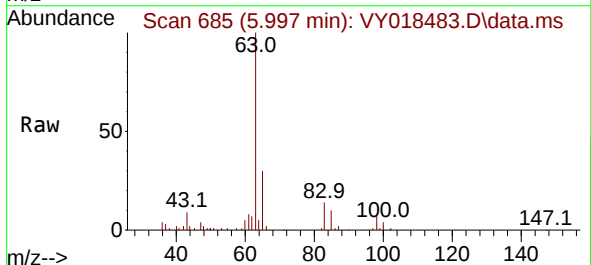
Manual Integrations
 APPROVED

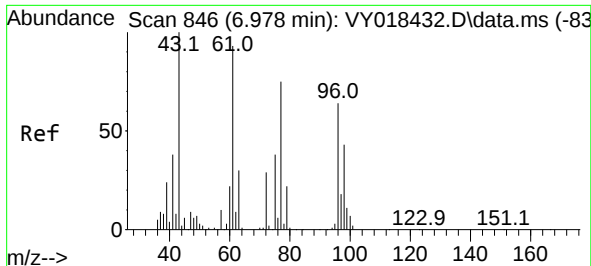
Reviewed By :Mahesh Dadoda 06/06/2024
 Supervised By :Semsettin Yesilyurt 06/06/2024



#24
 1,1-Dichloroethane
 Concen: 21.478 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY018483.D
 Acq: 05 Jun 2024 14:33

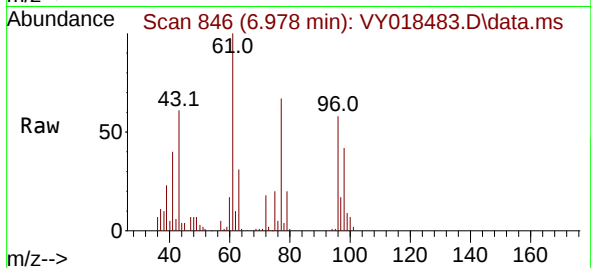
Tgt Ion: 63 Resp: 36967
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 3.9 2.6 8.0





#25
2-Butanone
Concen: 78.027 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

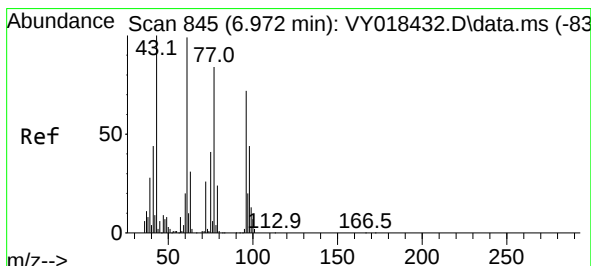
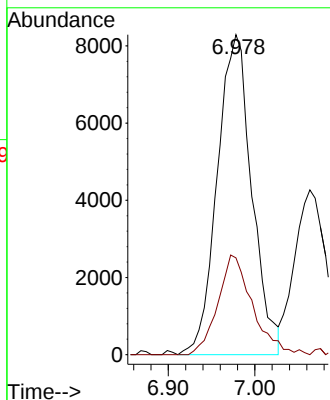
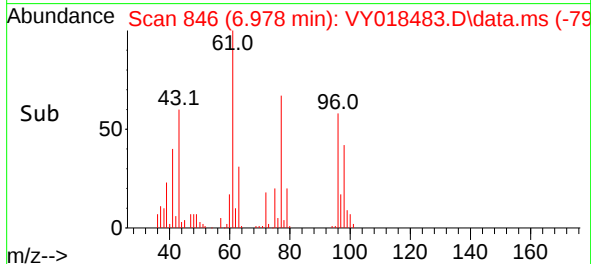
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



Tgt Ion: 43 Resp: 22978
Ion Ratio Lower Upper
43 100
72 30.3 27.3 40.9

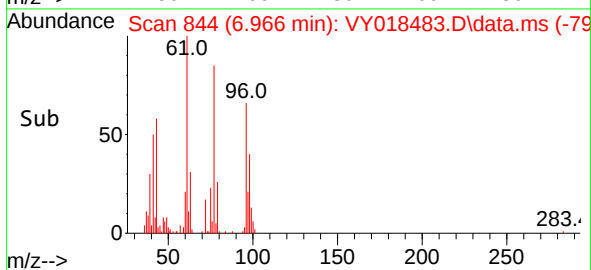
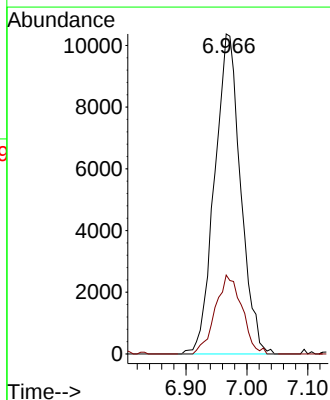
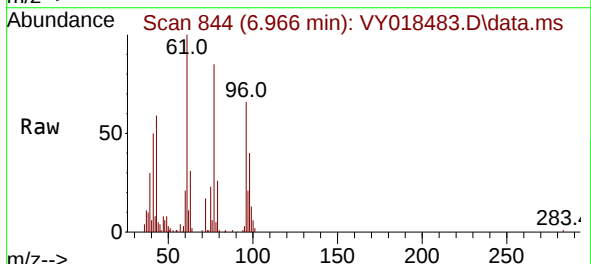
Manual Integrations
APPROVED

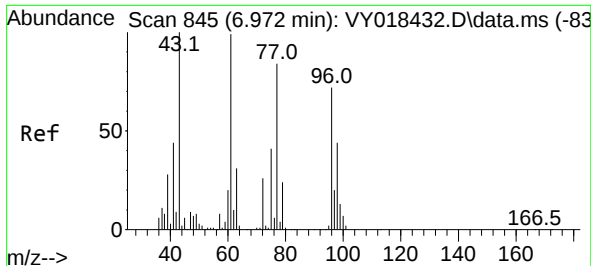
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#26
2,2-Dichloropropane
Concen: 20.306 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Tgt Ion: 77 Resp: 30718
Ion Ratio Lower Upper
77 100
97 25.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.589 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018483.D

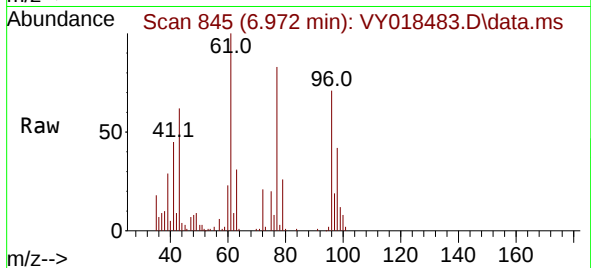
Acq: 05 Jun 2024 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

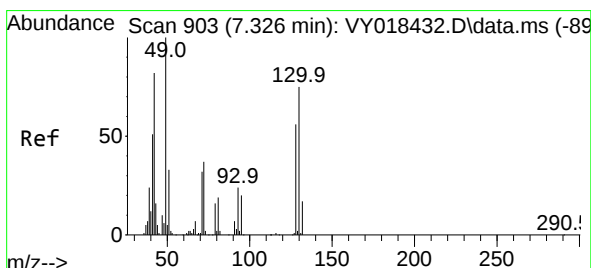
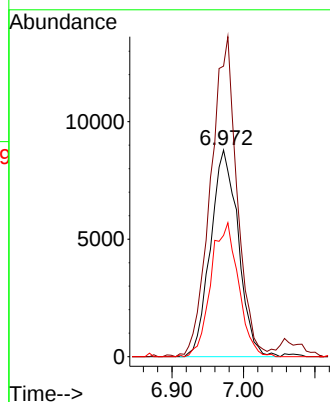
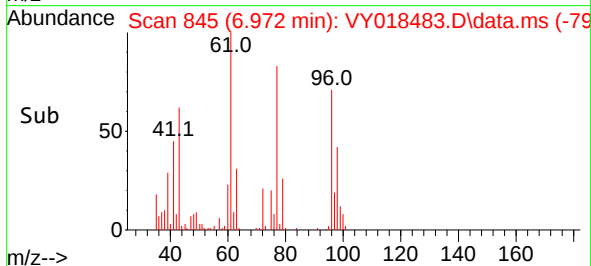


Tgt Ion: 96	Resp: 23640
Ion Ratio	Lower Upper
96	100
61	148.2 0.0 256.2
98	64.5 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#28

Bromochloromethane

Concen: 18.946 ug/l

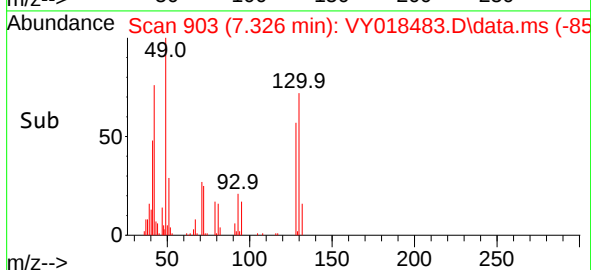
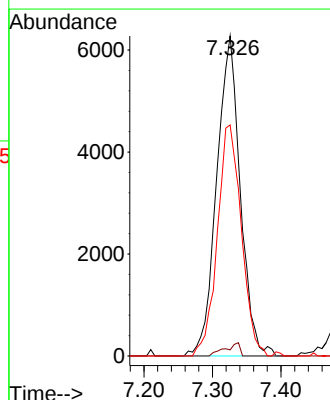
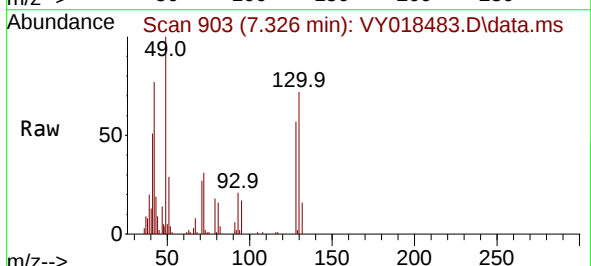
RT: 7.326 min Scan# 903

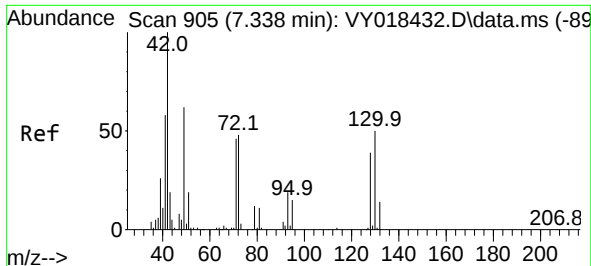
Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Tgt Ion: 49	Resp: 15006
Ion Ratio	Lower Upper
49	100
129	2.6 0.0 4.6
130	73.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 85.924 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Instrument :

MSVOA_Y

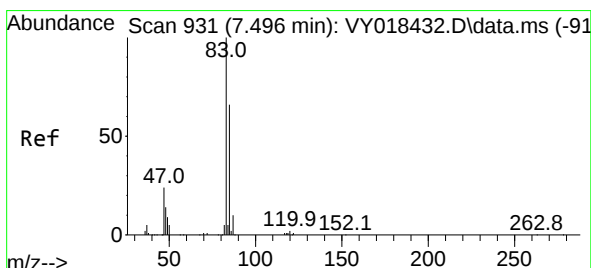
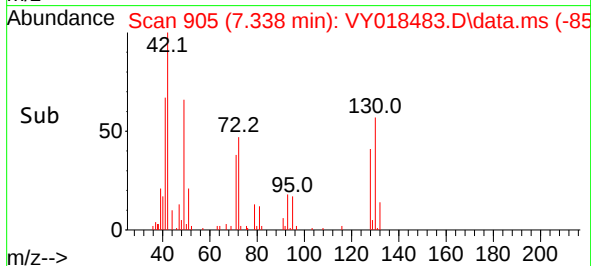
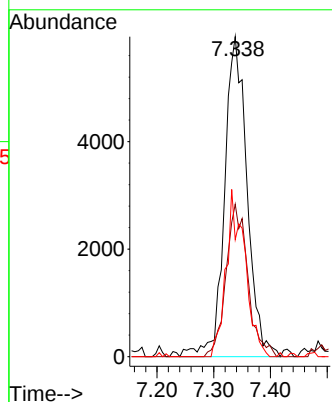
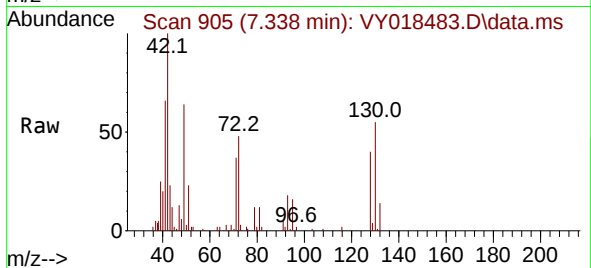
ClientSampleId :

VY0605SBS01

Tgt Ion:	42	Resp:	1643
Ion	Ratio	Lower	Upper
42	100		
72	45.9	43.0	64.4
71	43.4	40.8	61.2

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#30

Chloroform

Concen: 21.202 ug/l

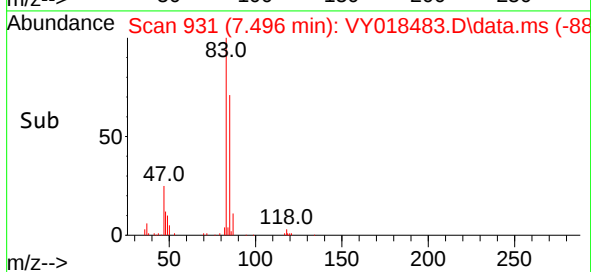
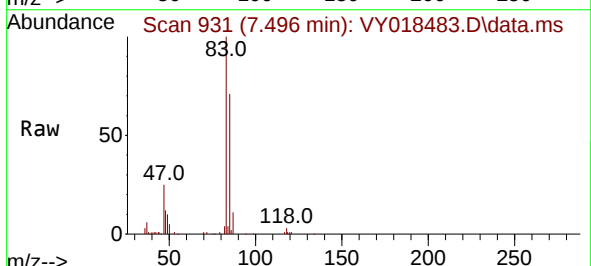
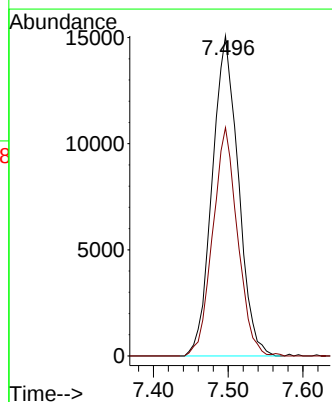
RT: 7.496 min Scan# 931

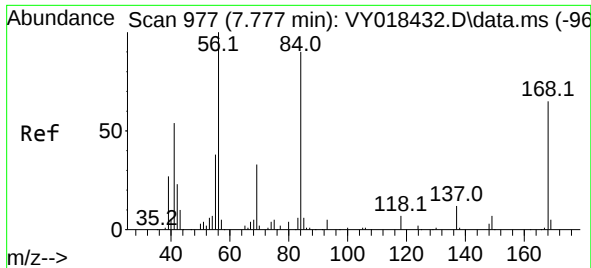
Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

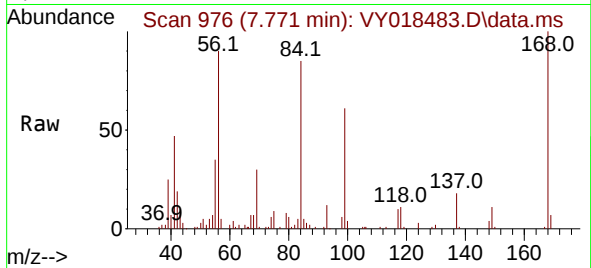
Tgt Ion:	83	Resp:	36601
Ion	Ratio	Lower	Upper
83	100		
85	71.3	52.2	78.4





#31
Cyclohexane
Concen: 22.894 ug/l
RT: 7.771 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

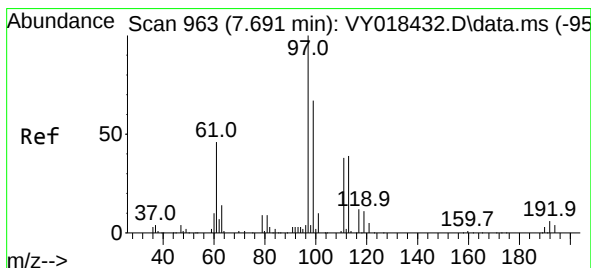
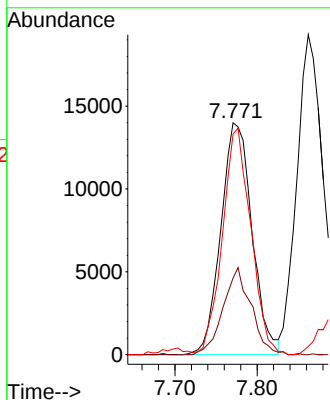
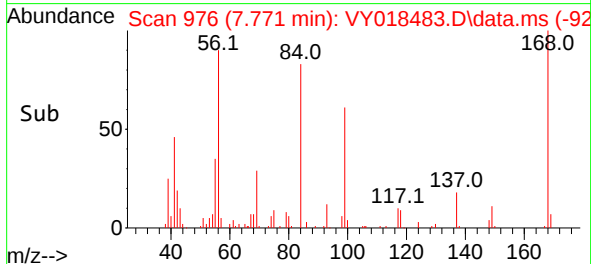
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



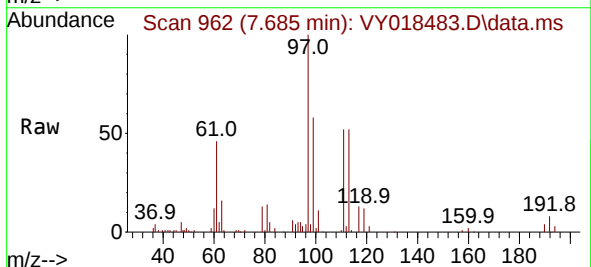
Tgt Ion: 56 Resp: 36970
Ion Ratio Lower Upper
56 100
69 33.1 28.7 43.1
84 93.8 77.7 116.5

Manual Integrations
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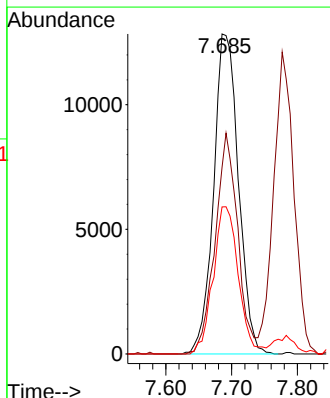
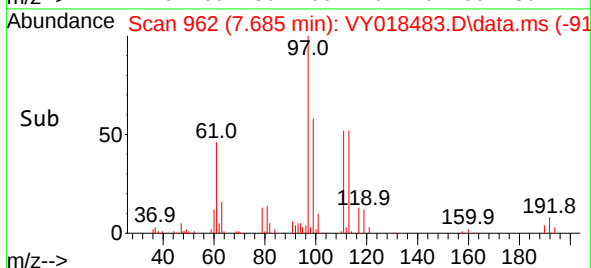
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024

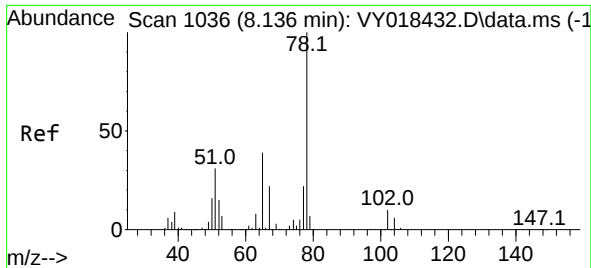


#32
1,1,1-Trichloroethane
Concen: 22.330 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33



Tgt Ion: 97 Resp: 33762
Ion Ratio Lower Upper
97 100
99 62.5 50.3 75.5
61 46.8 32.6 48.8





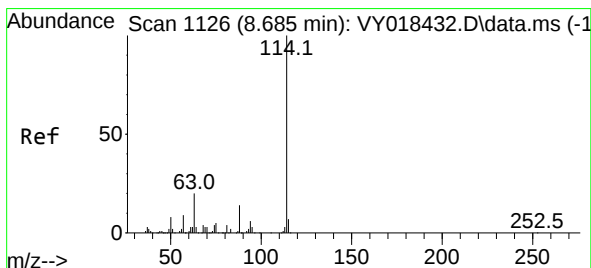
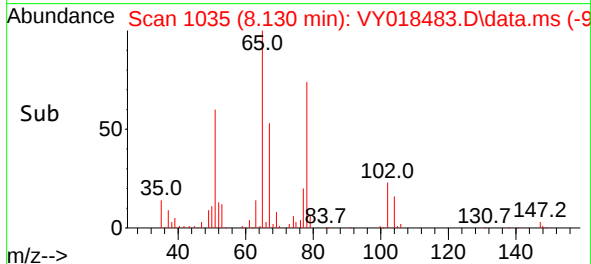
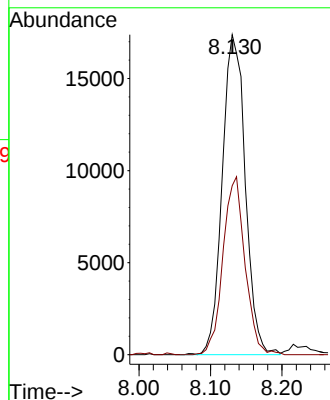
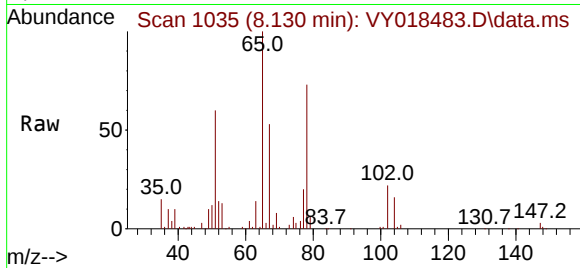
#33
1,2-Dichloroethane-d4
Concen: 44.854 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

Tgt Ion: 65 Resp: 3884
Ion Ratio Lower Upper
65 100
67 53.3 0.0 109.6

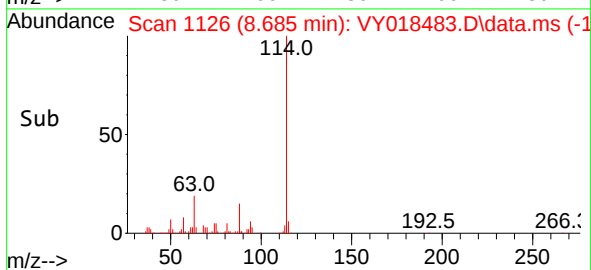
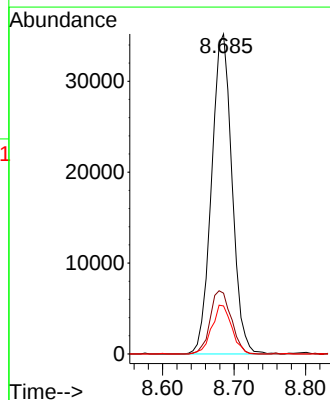
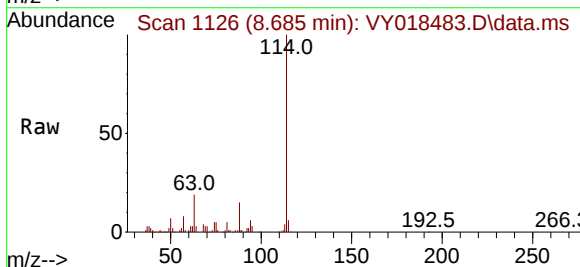
Manual Integrations
APPROVED

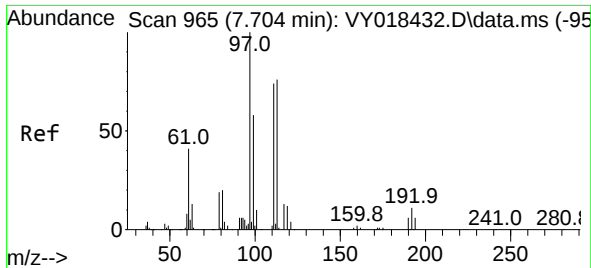
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

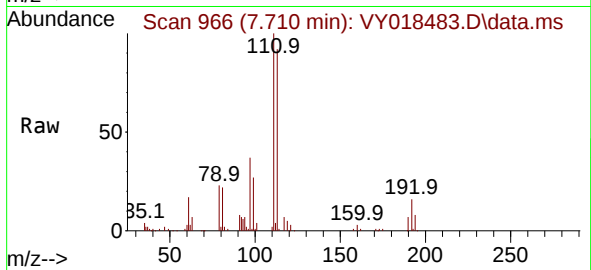
Tgt Ion:114 Resp: 69896
Ion Ratio Lower Upper
114 100
63 19.0 0.0 35.0
88 15.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 47.504 ug/l
RT: 7.710 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

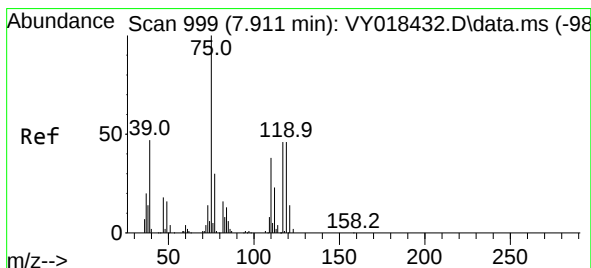
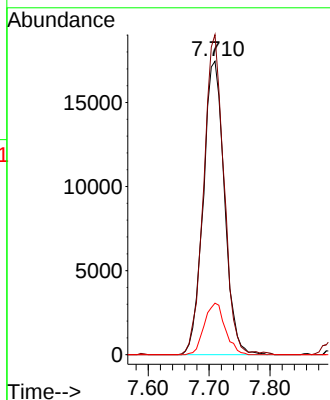
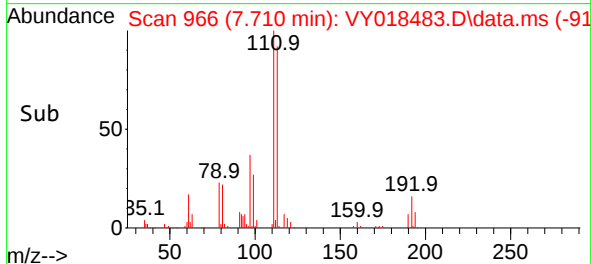
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



Tgt Ion:113 Resp: 42104
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 17.3 15.9 23.9

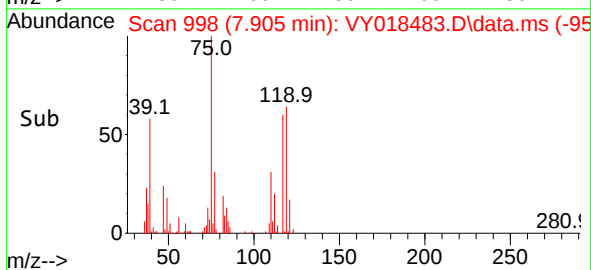
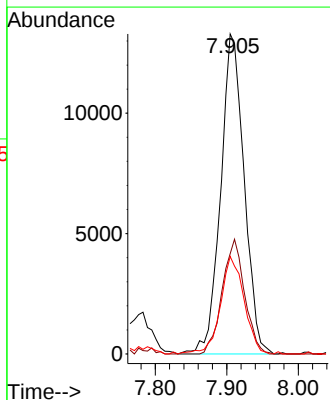
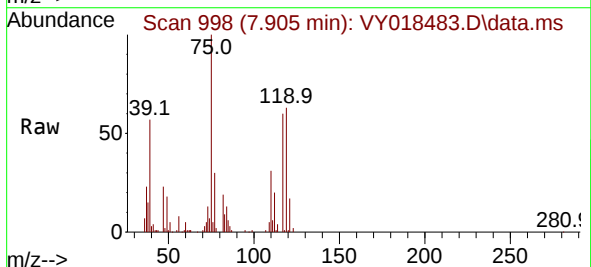
Manual Integrations
APPROVED

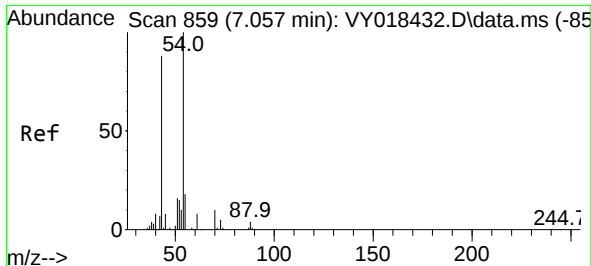
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#36
1,1-Dichloropropene
Concen: 22.466 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

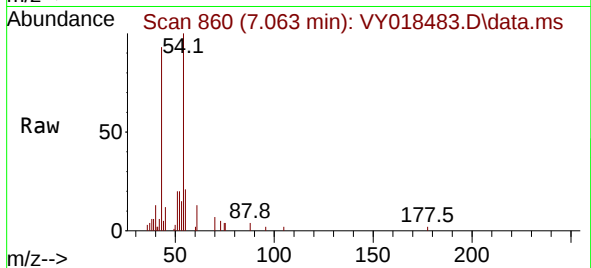
Tgt Ion: 75 Resp: 30361
Ion Ratio Lower Upper
75 100
110 34.1 19.0 57.0
77 30.6 25.3 37.9





#37
Ethyl Acetate
Concen: 16.474 ug/l
RT: 7.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

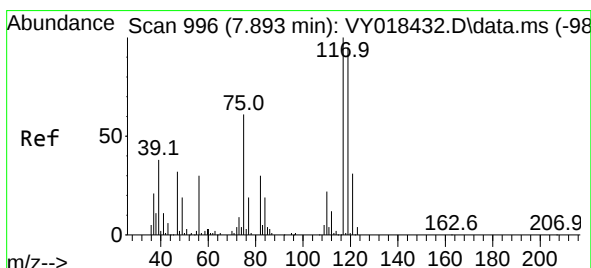
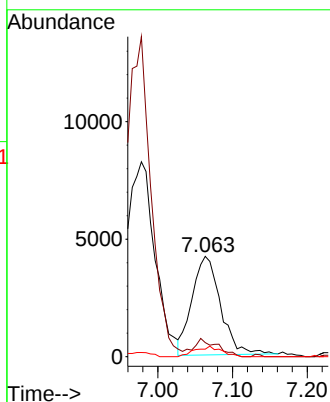
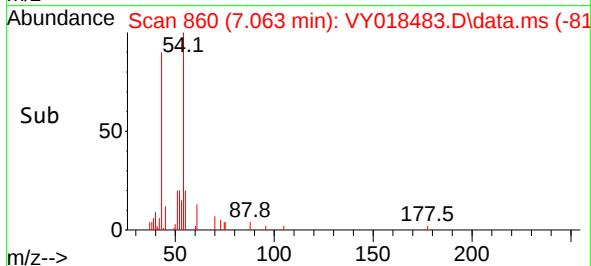
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



Tgt Ion: 43 Resp: 1112
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 9.8 7.8 11.8

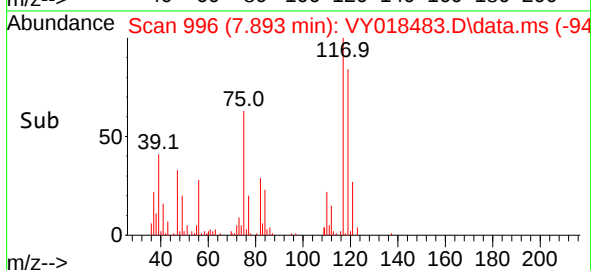
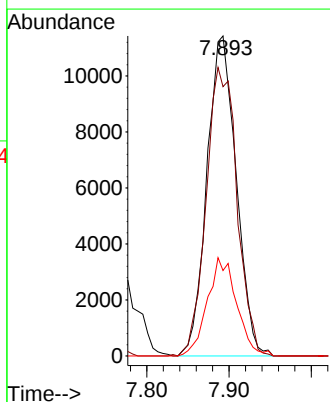
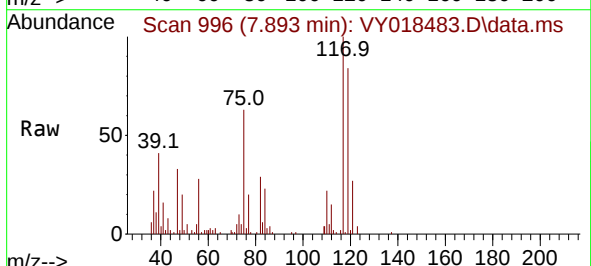
Manual Integrations
APPROVED

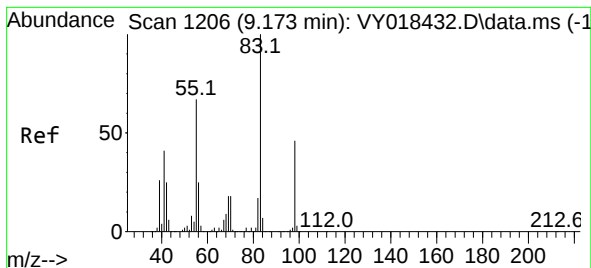
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#38
Carbon Tetrachloride
Concen: 20.931 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

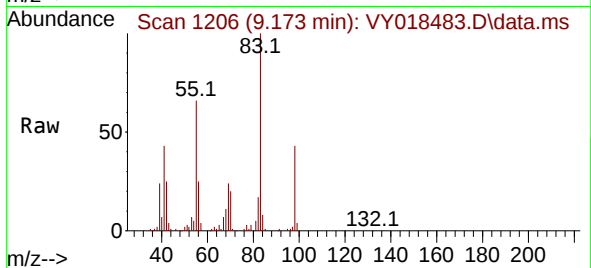
Tgt Ion:117 Resp: 28346
Ion Ratio Lower Upper
117 100
119 84.1 75.8 113.6
121 26.7 24.0 36.0





#39
Methylcyclohexane
Concen: 20.870 ug/l
RT: 9.173 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

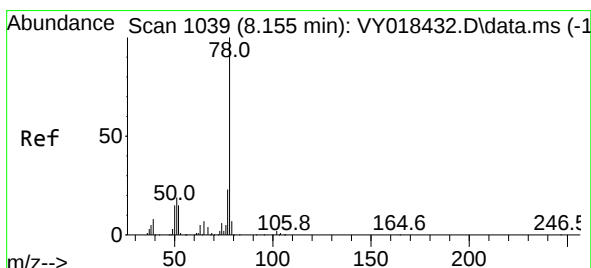
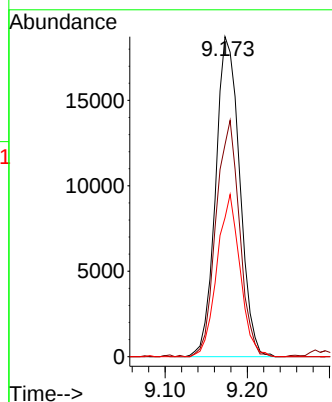
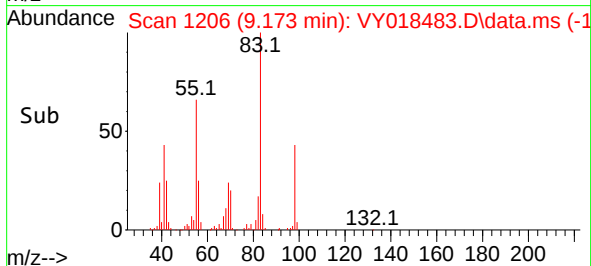
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



Tgt Ion: 83 Resp: 38128
Ion Ratio Lower Upper
83 100
55 66.2 51.5 77.3
98 43.4 40.5 60.7

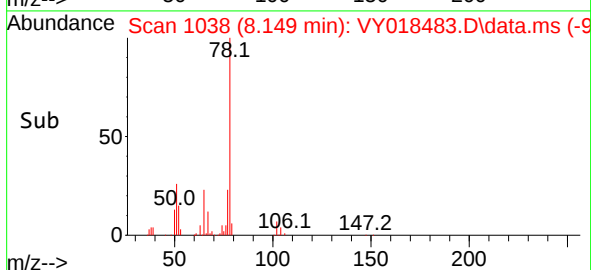
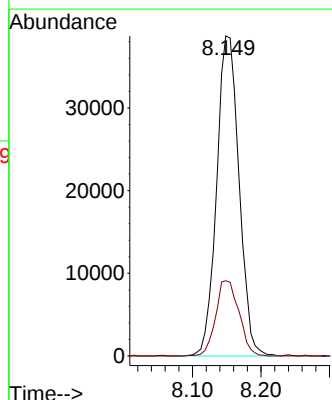
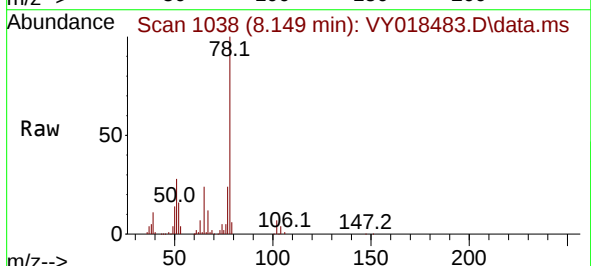
Manual Integrations
APPROVED

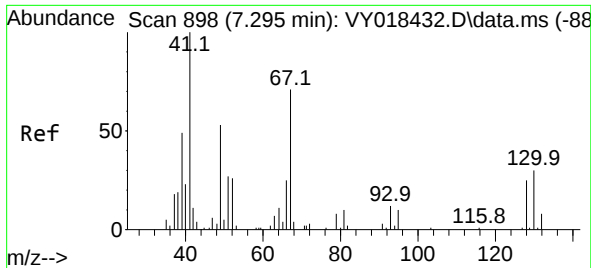
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#40
Benzene
Concen: 21.674 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

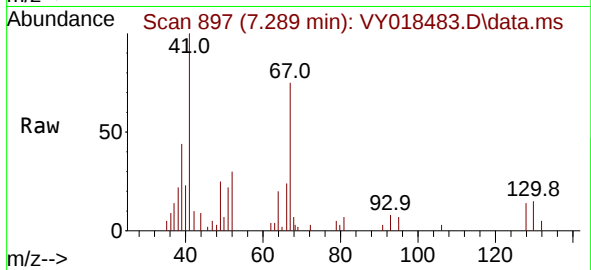
Tgt Ion: 78 Resp: 87764
Ion Ratio Lower Upper
78 100
77 23.5 19.5 29.3





#41
Methacrylonitrile
Concen: 18.548 ug/l
RT: 7.289 min Scan# 898
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

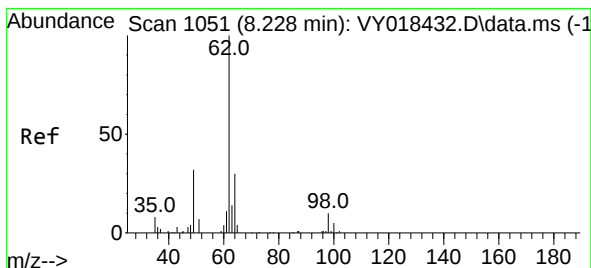
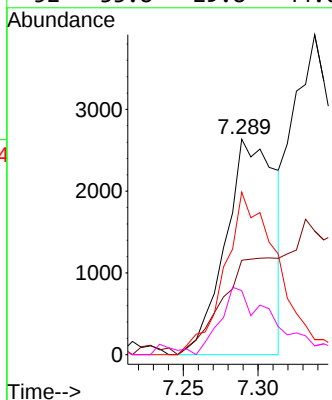
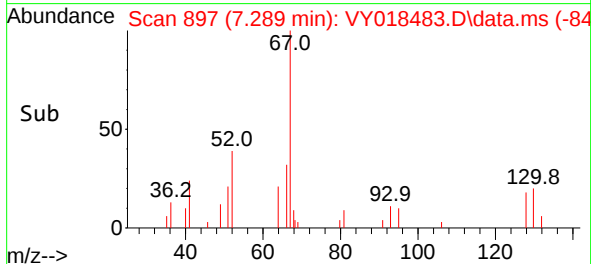
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



Tgt Ion:	41	Resp:	609
Ion Ratio	100	Lower	Upper
41	100		
39	0.0	48.0	72.0
67	82.4	75.1	112.7
52	33.8	29.8	44.6

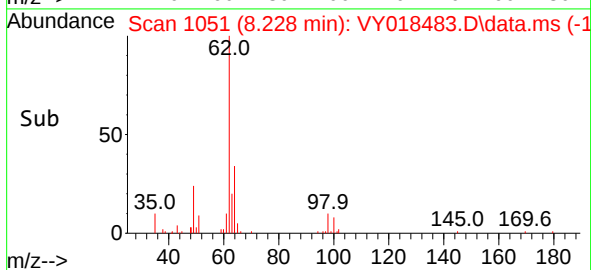
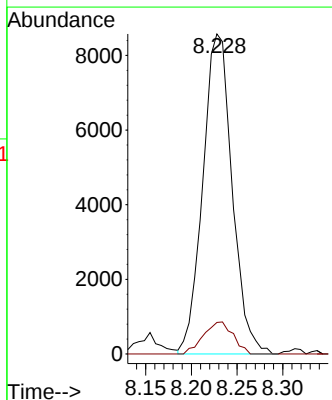
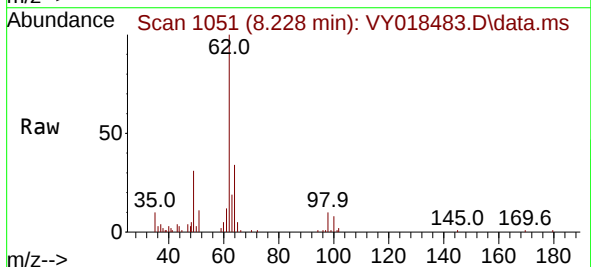
Manual Integrations
APPROVED

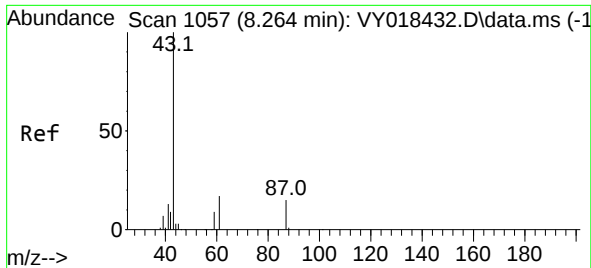
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#42
1,2-Dichloroethane
Concen: 19.444 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

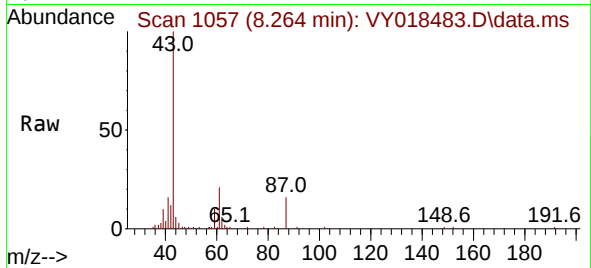
Tgt Ion:	62	Resp:	19142
Ion Ratio	100	Lower	Upper
62	100		
98	10.1	0.0	22.0





#43
Isopropyl Acetate
Concen: 17.322 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

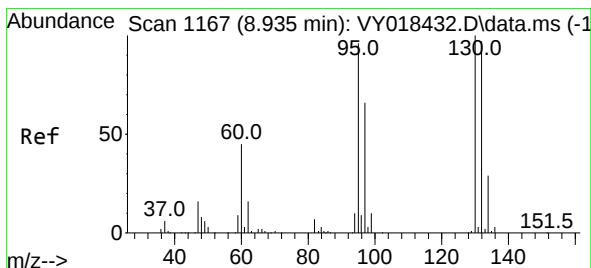
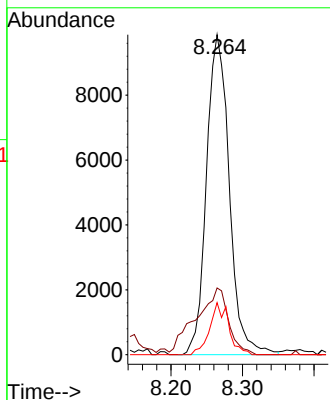
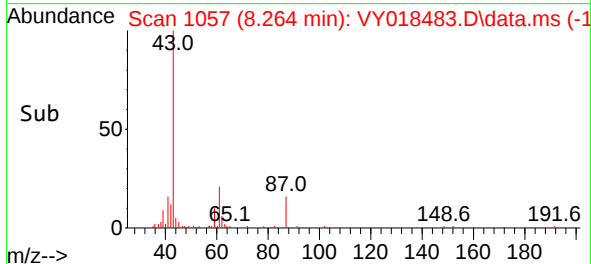
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



Tgt Ion: 43 Resp: 2186
Ion Ratio Lower Upper
43 100
61 30.4 27.9 41.9
87 13.6 13.1 19.7

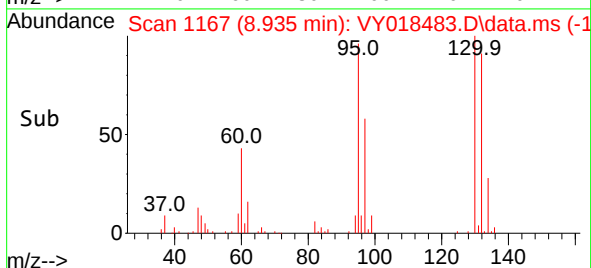
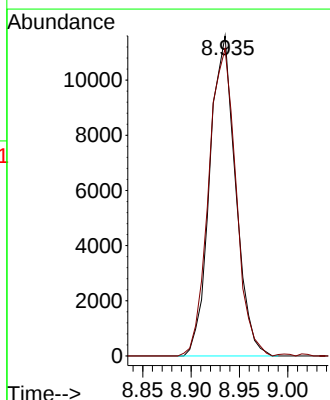
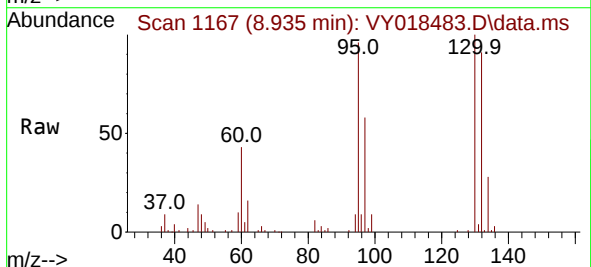
Manual Integrations
APPROVED

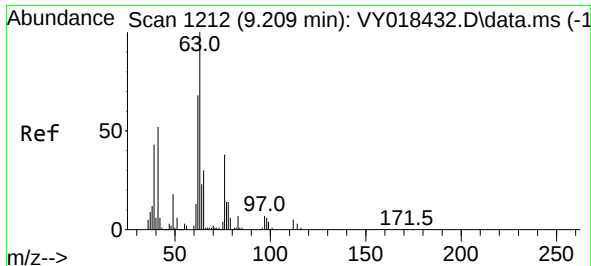
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#44
Trichloroethene
Concen: 21.437 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Tgt Ion:130 Resp: 21511
Ion Ratio Lower Upper
130 100
95 96.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.558 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBSD01

Tgt Ion: 63 Resp: 1903

Ion Ratio Lower Upper

63 100

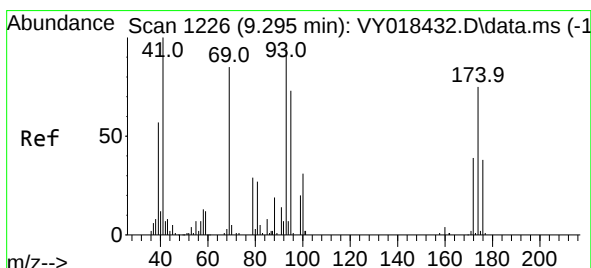
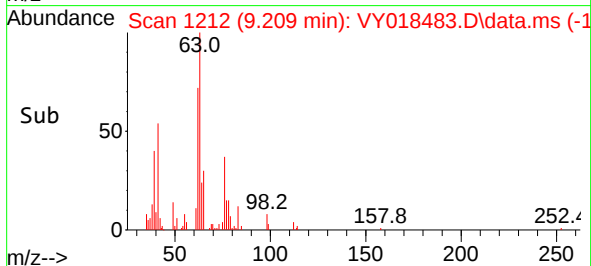
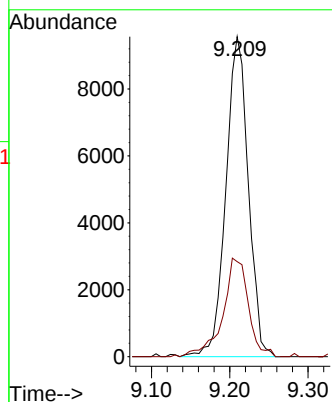
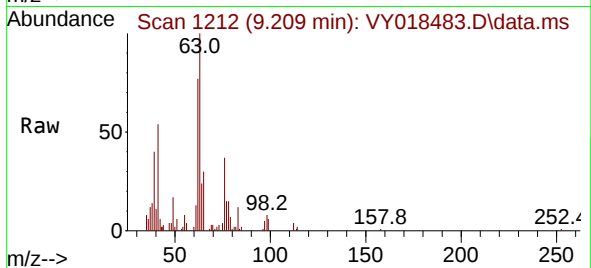
65 29.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/06/2024

Supervised By :Semsettin Yesilyurt 06/06/2024



#46

Dibromomethane

Concen: 18.631 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

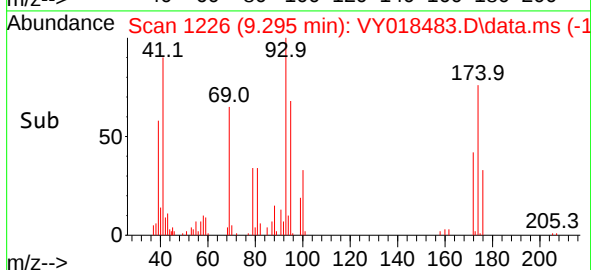
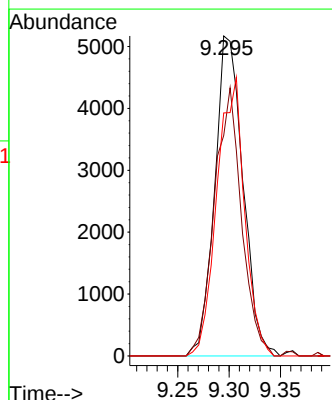
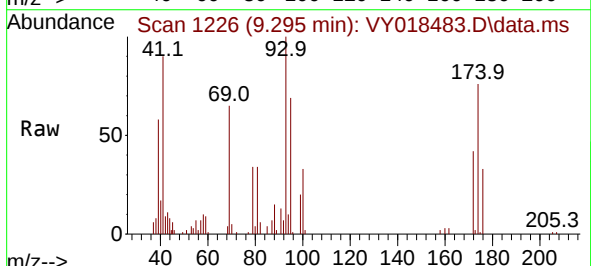
Tgt Ion: 93 Resp: 9892

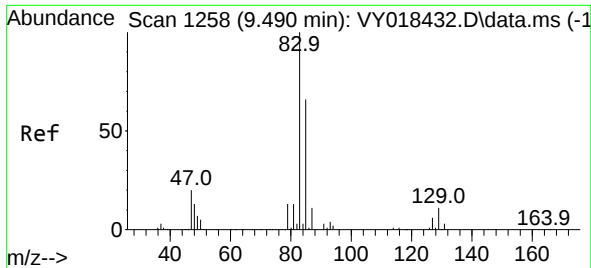
Ion Ratio Lower Upper

93 100

95 80.3 66.2 99.4

174 84.8 80.9 121.3





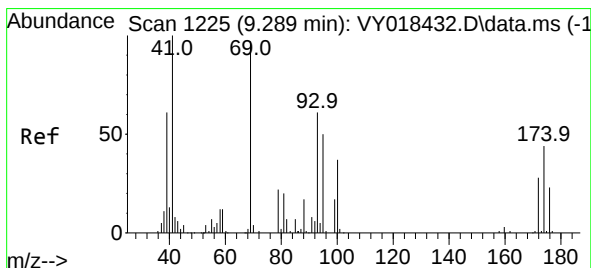
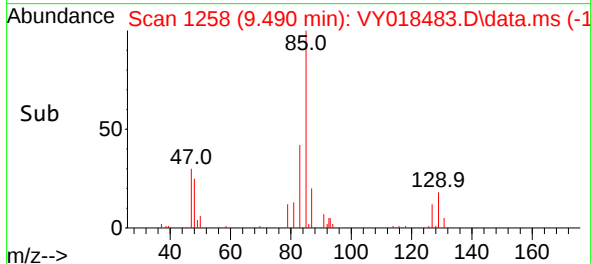
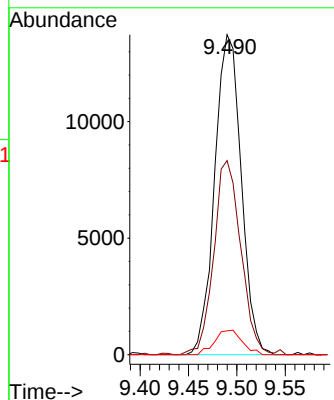
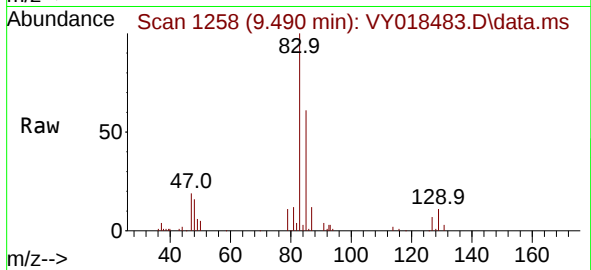
#47
Bromodichloromethane
Concen: 20.568 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

Tgt Ion: 83 Resp: 26214
Ion Ratio Lower Upper
83 100
85 60.6 50.1 75.1
127 7.5 7.4 11.0

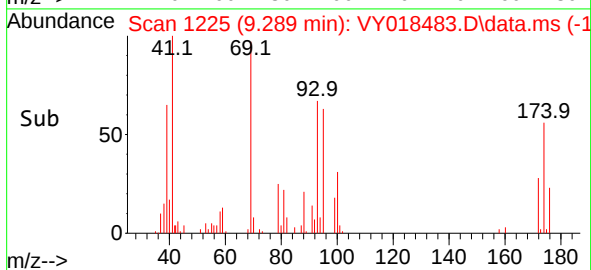
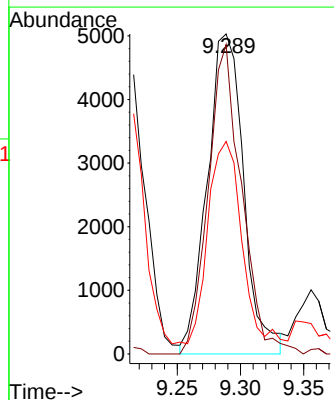
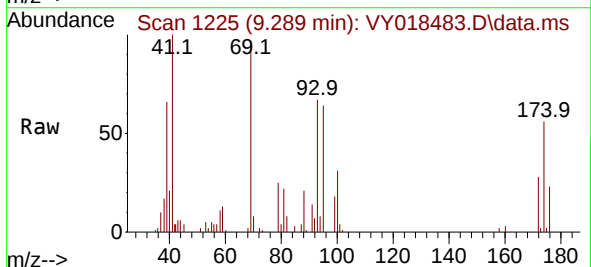
Manual Integrations
APPROVED

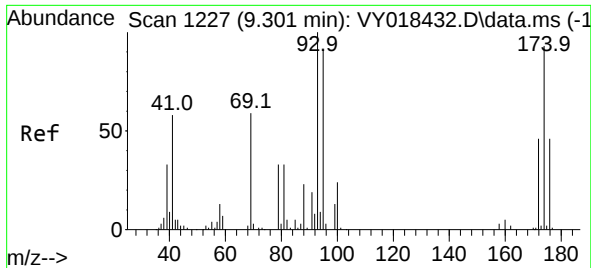
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#48
Methyl methacrylate
Concen: 17.383 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

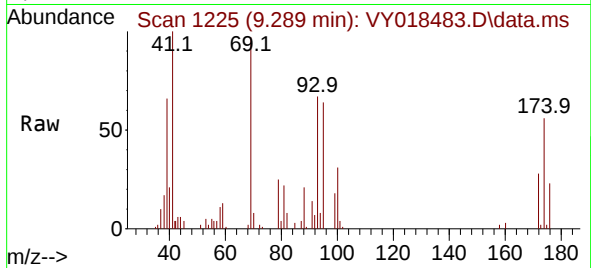
Tgt Ion: 41 Resp: 10096
Ion Ratio Lower Upper
41 100
69 88.3 84.1 126.1
39 58.5 43.6 65.4





#49
1,4-Dioxane
Concen: 303.344 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.012 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

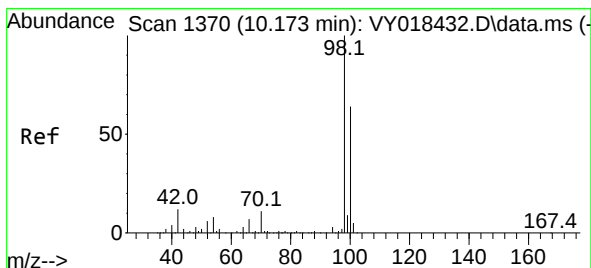
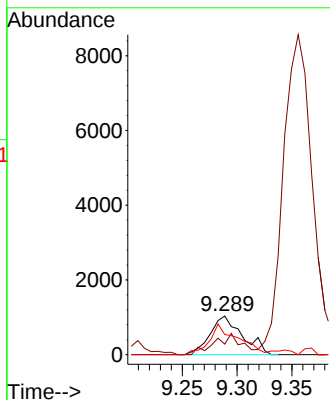
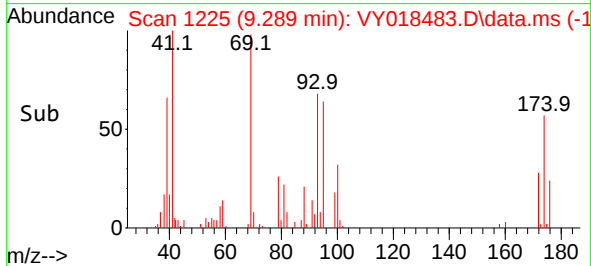
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



Tgt Ion: 88 Resp: 2115
Ion Ratio Lower Upper
88 100
43 44.3 0.0 0.0
58 70.3 49.3 73.9

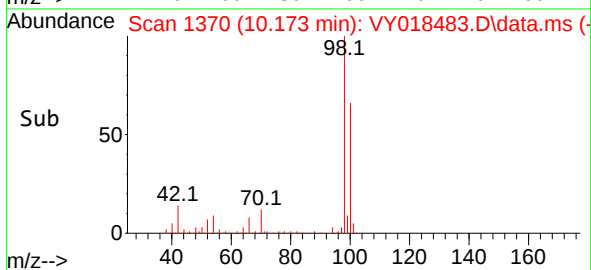
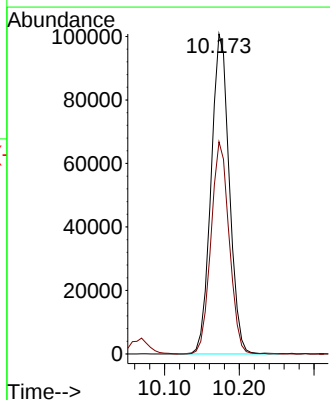
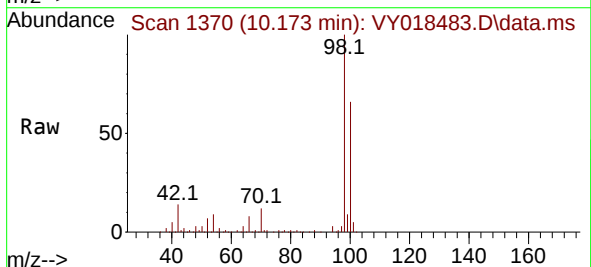
Manual Integrations
APPROVED

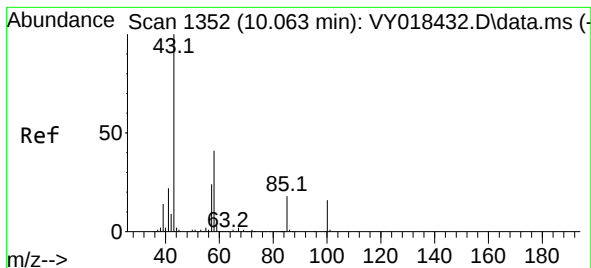
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#50
Toluene-d8
Concen: 48.318 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

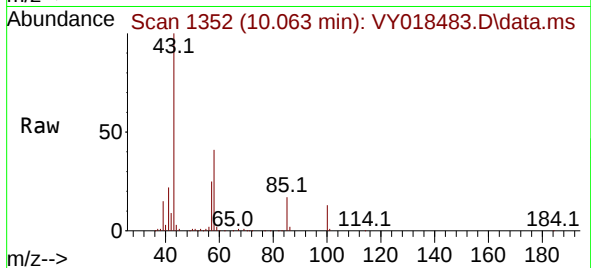
Tgt Ion: 98 Resp: 170371
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 82.550 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

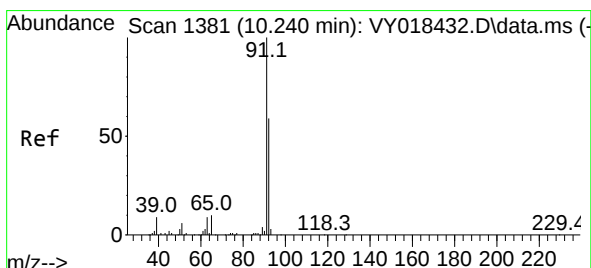
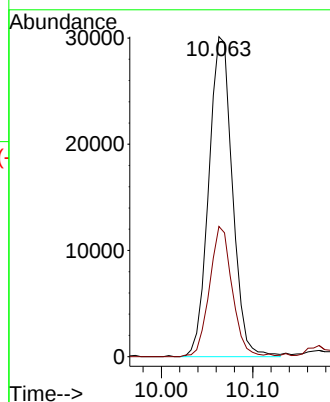
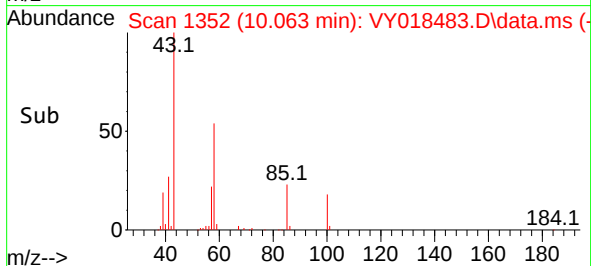
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



Tgt Ion: 43 Resp: 5411
Ion Ratio Lower Upper
43 100
58 39.2 35.7 53.5

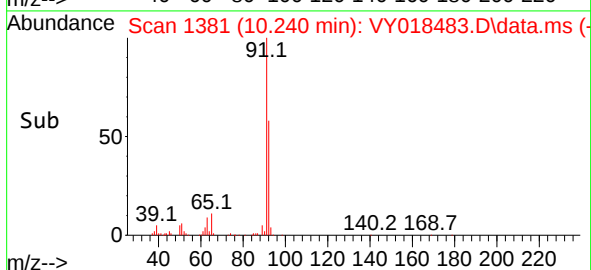
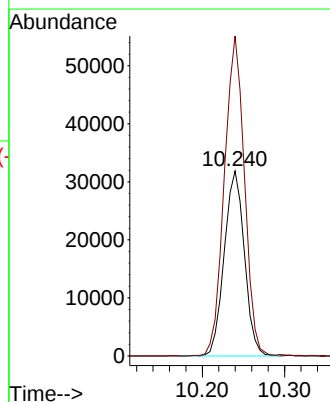
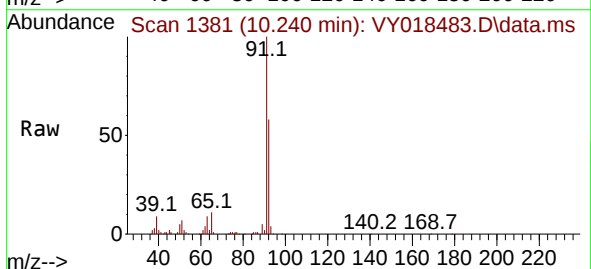
Manual Integrations
APPROVED

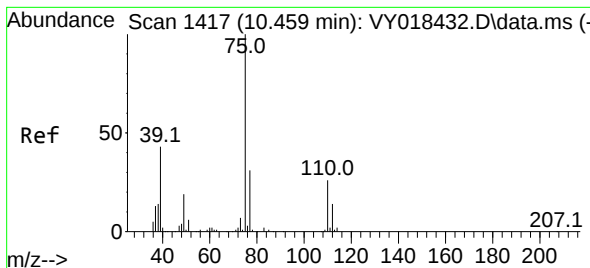
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#52
Toluene
Concen: 21.783 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Tgt Ion: 92 Resp: 54252
Ion Ratio Lower Upper
92 100
91 172.6 139.0 208.6





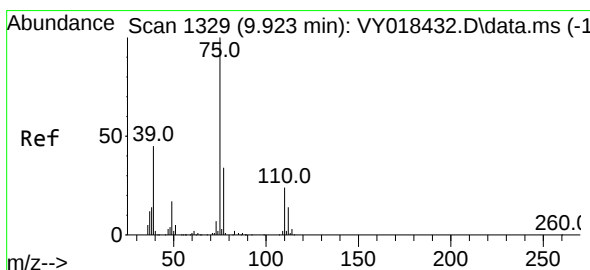
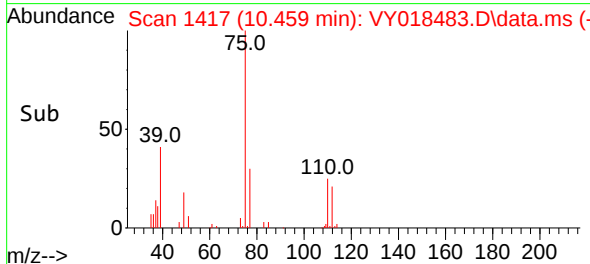
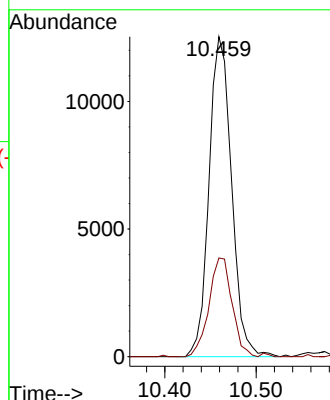
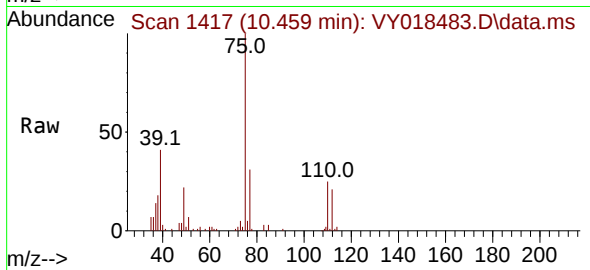
#53
t-1,3-Dichloropropene
Concen: 18.318 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Instrument : MSVOA_Y
ClientSampleId : VY0605SBSD01

Tgt Ion: 75 Resp: 21439
Ion Ratio Lower Upper
75 100
77 30.9 24.1 36.1

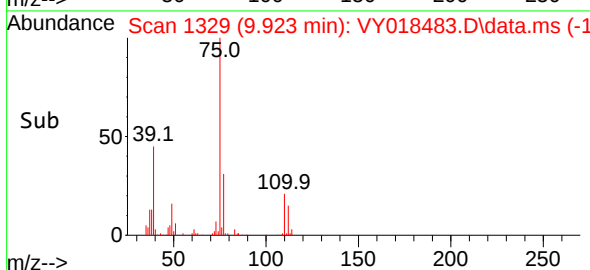
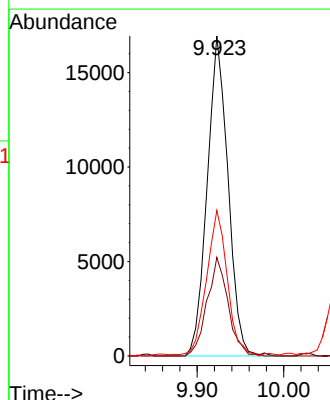
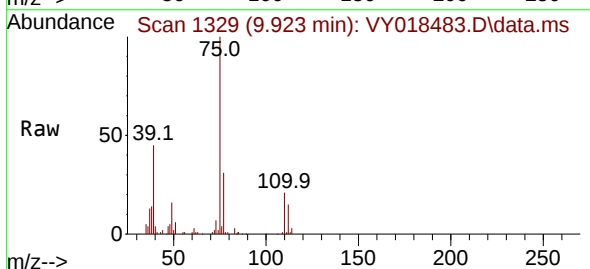
Manual Integrations
APPROVED

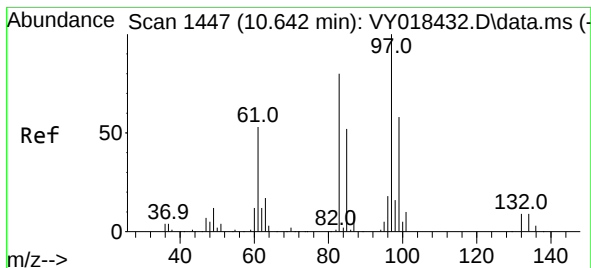
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#54
cis-1,3-Dichloropropene
Concen: 19.638 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

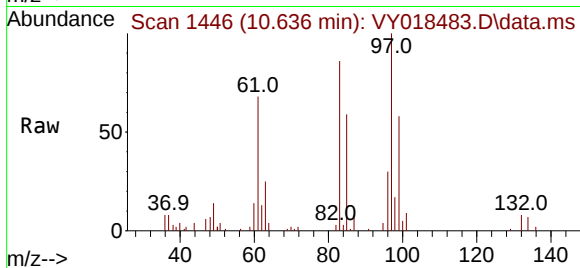
Tgt Ion: 75 Resp: 28300
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0
39 45.1 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 18.830 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

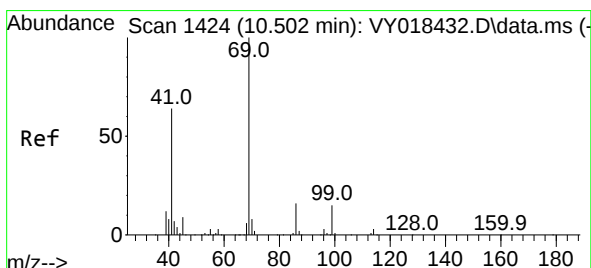
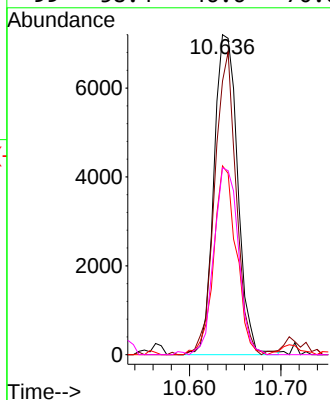
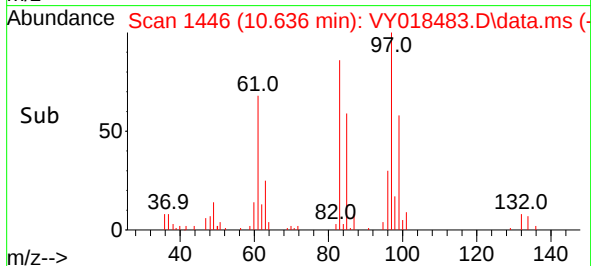
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	67.5	101.3
85	59.0	42.9	64.3
99	58.4	46.6	70.0

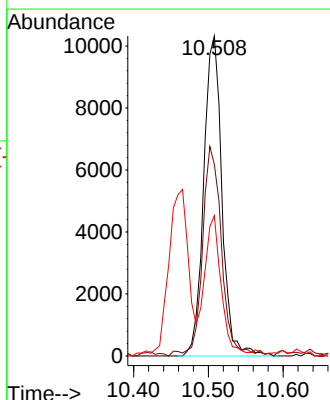
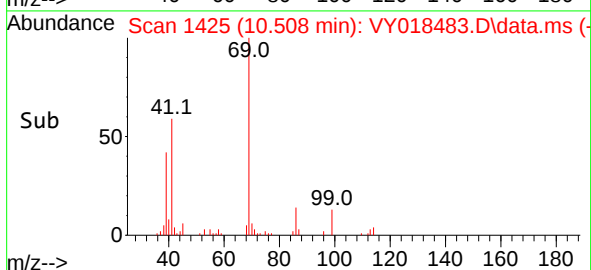
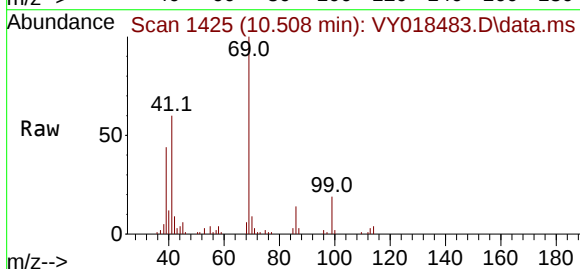
Manual Integrations
APPROVED

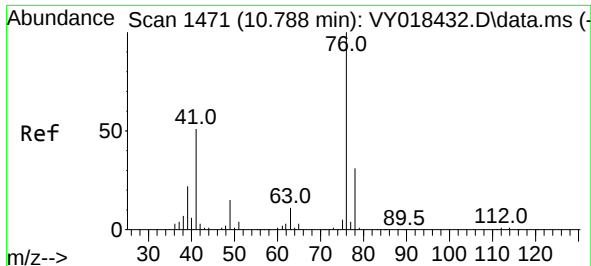
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#56
Ethyl methacrylate
Concen: 17.999 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

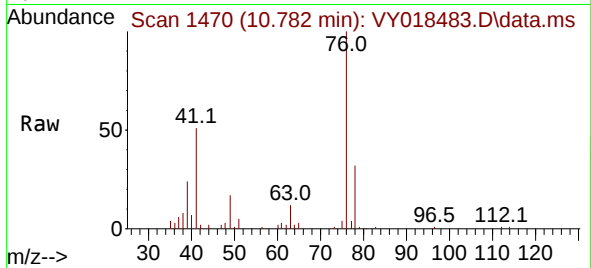
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.9	42.3	63.5#
39	37.6	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 19.621 ug/l
RT: 10.782 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

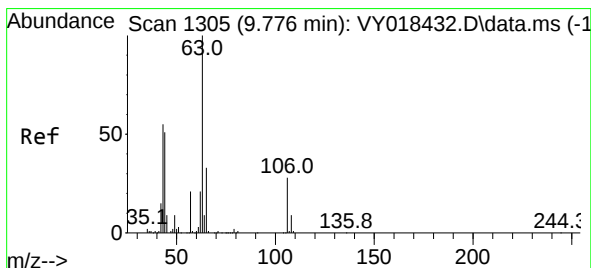
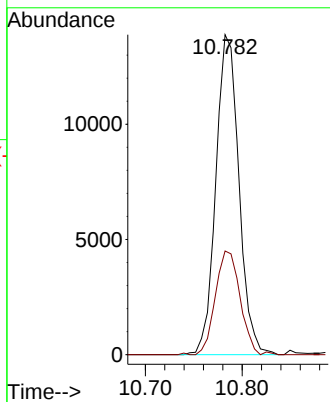
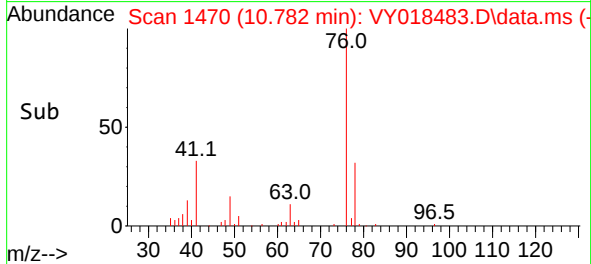
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



Tgt Ion: 76 Resp: 23009
Ion Ratio Lower Upper
76 100
78 34.8 26.2 39.4

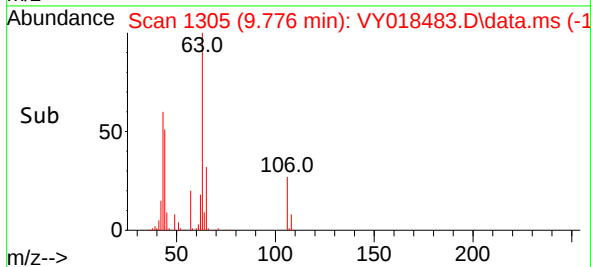
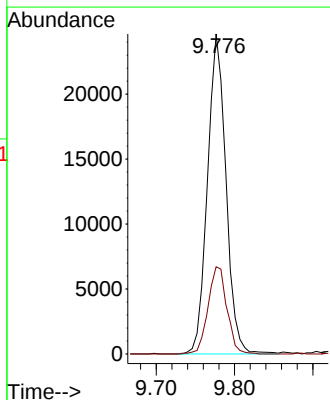
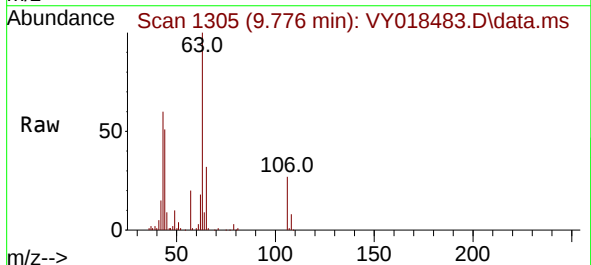
Manual Integrations
APPROVED

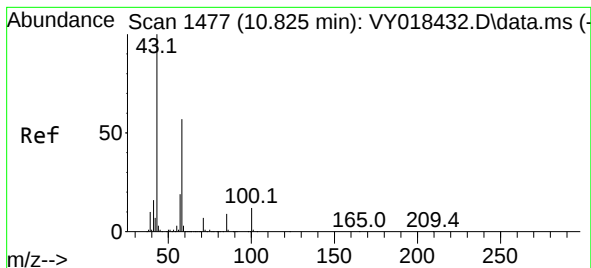
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#58
2-Chloroethyl Vinyl ether
Concen: 77.312 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Tgt Ion: 63 Resp: 40356
Ion Ratio Lower Upper
63 100
106 27.8 23.7 35.5





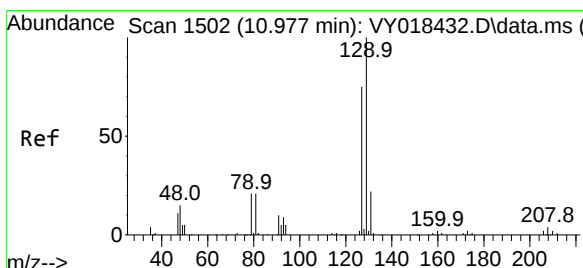
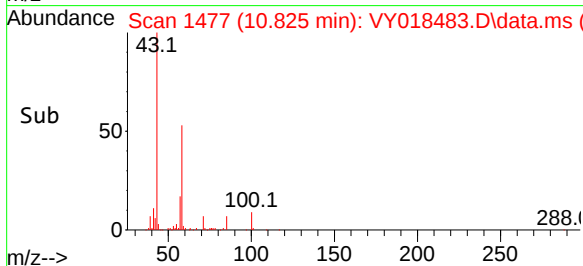
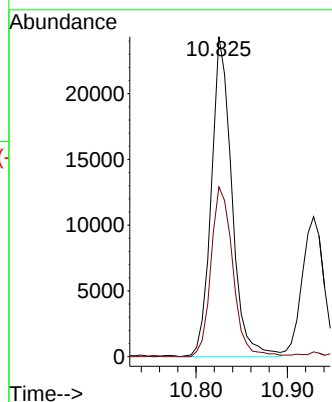
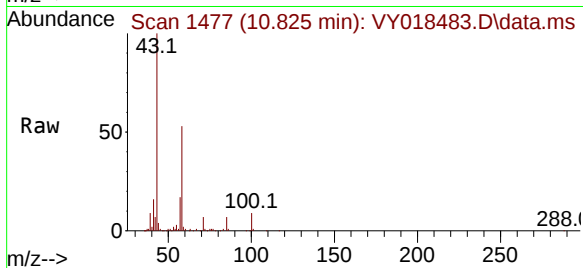
#59
2-Hexanone
Concen: 83.677 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

Tgt Ion: 43 Resp: 37904
Ion Ratio Lower Upper
43 100
58 56.5 31.4 94.0

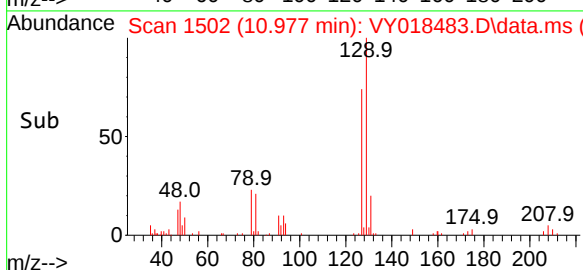
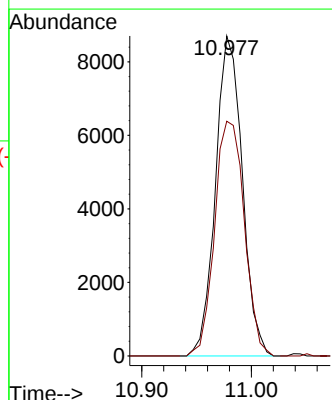
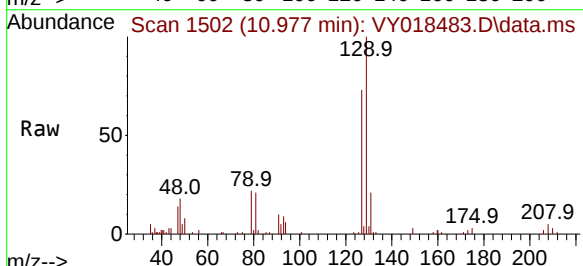
Manual Integrations
APPROVED

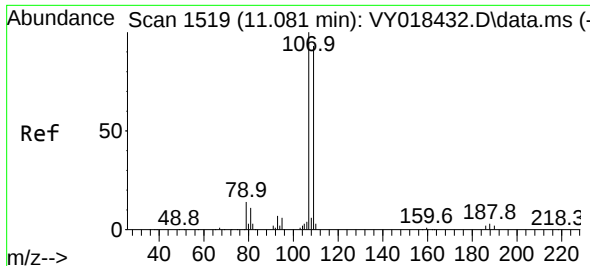
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#60
Dibromochloromethane
Concen: 17.502 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

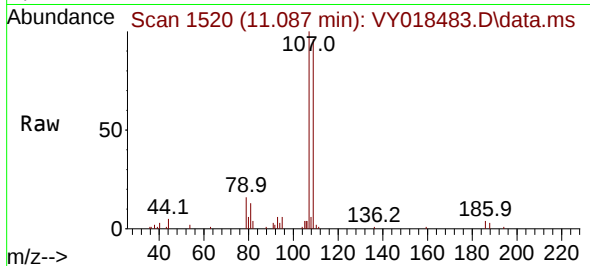
Tgt Ion:129 Resp: 14770
Ion Ratio Lower Upper
129 100
127 81.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 17.944 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

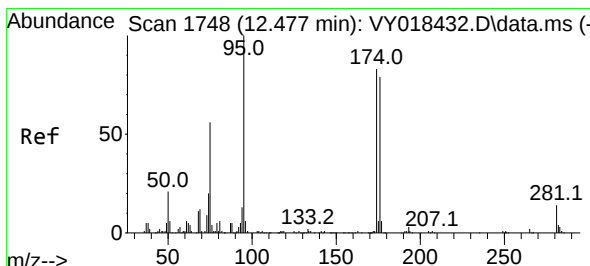
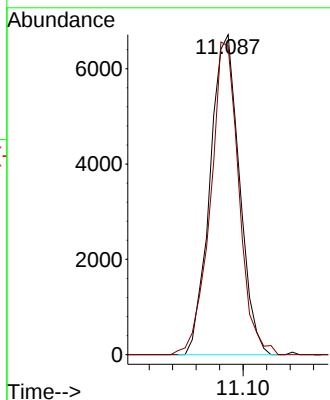
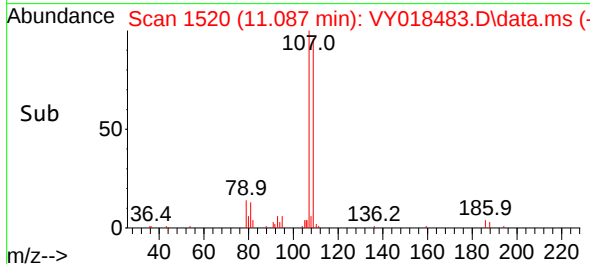
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



Tgt Ion:107 Resp: 11672
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

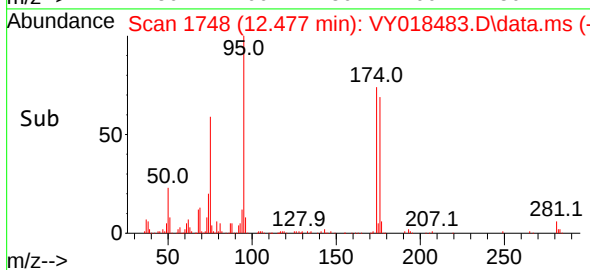
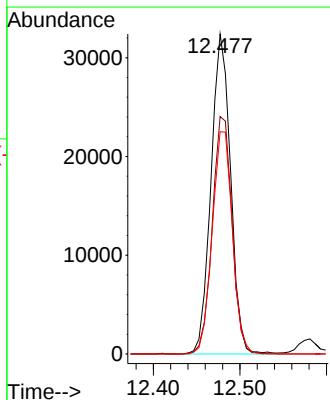
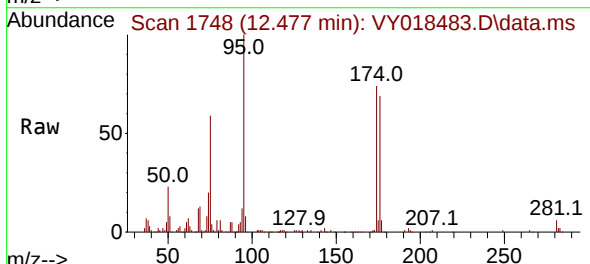
Manual Integrations
APPROVED

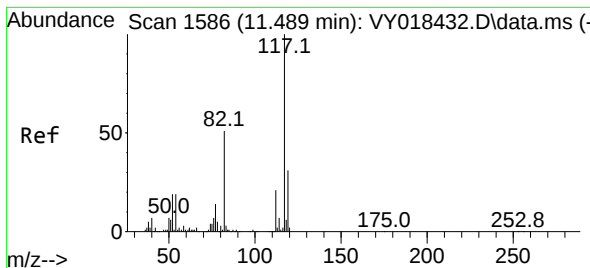
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#62
4-Bromofluorobenzene
Concen: 46.218 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Tgt Ion: 95 Resp: 50740
Ion Ratio Lower Upper
95 100
174 75.4 0.0 175.6
176 71.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Instrument :

MSVOA_Y

ClientSampleId :

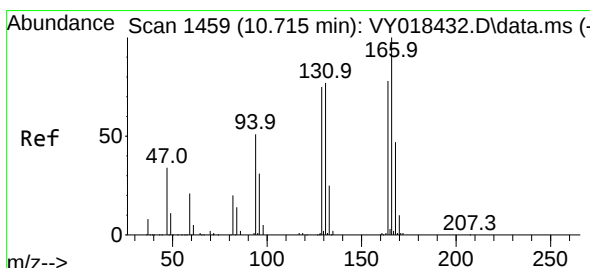
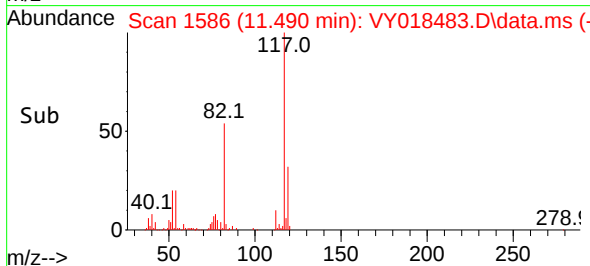
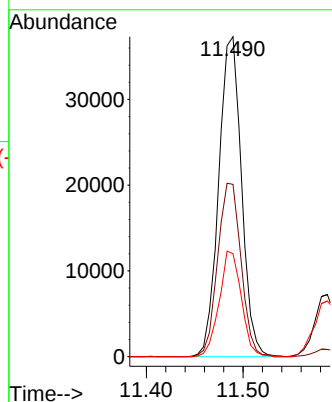
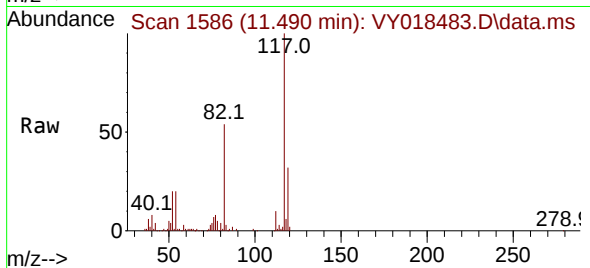
VY0605SBS01

Tgt Ion:	117	Resp:	60908
Ion Ratio	Lower	Upper	
117	100		
82	53.8	42.4	63.6
119	32.1	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#64

Tetrachloroethene

Concen: 21.407 ug/l

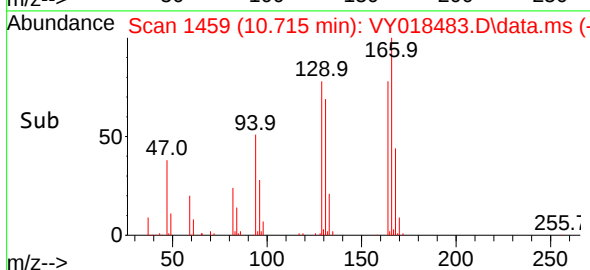
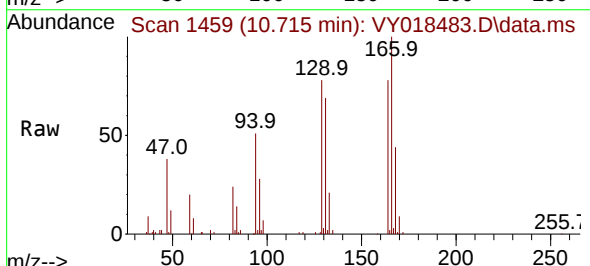
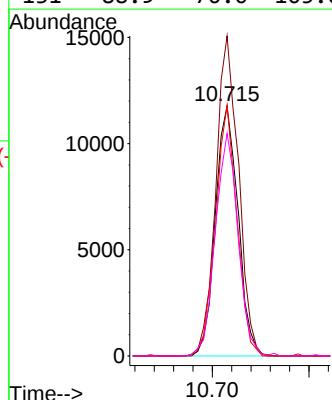
RT: 10.715 min Scan# 1459

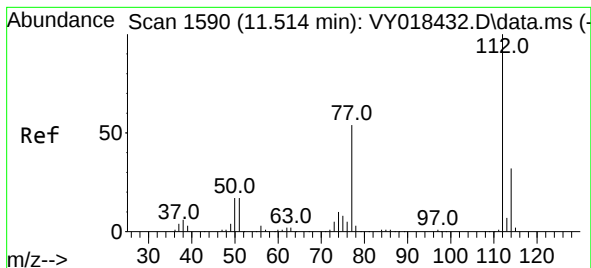
Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Tgt Ion:	164	Resp:	19206
Ion Ratio	Lower	Upper	
164	100		
166	127.9	102.6	154.0
129	100.1	72.0	108.0
131	88.9	70.0	105.0





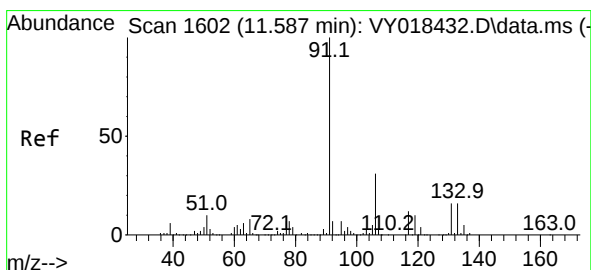
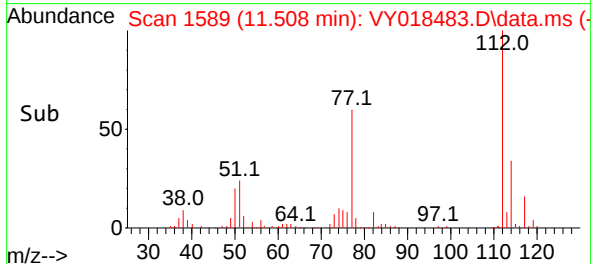
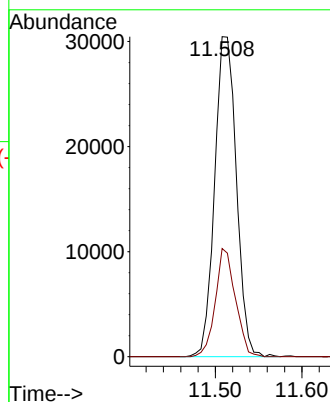
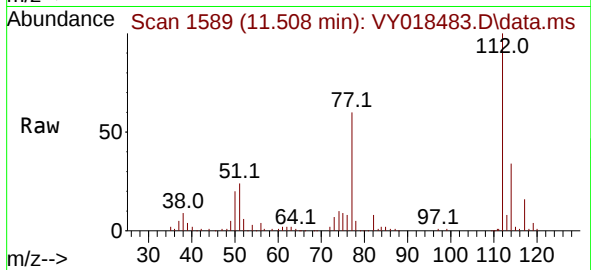
#65
Chlorobenzene
Concen: 20.326 ug/l
RT: 11.508 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01

Tgt Ion:112 Resp: 5309
Ion Ratio Lower Upper
112 100
114 33.8 26.4 39.6

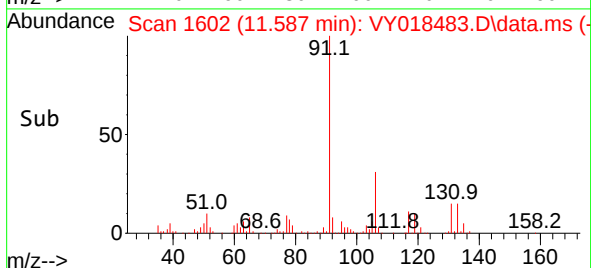
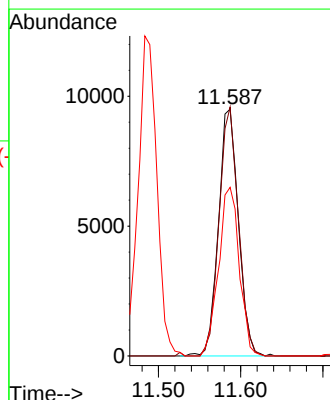
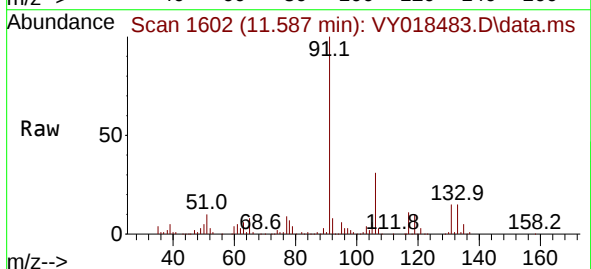
Manual Integrations
APPROVED

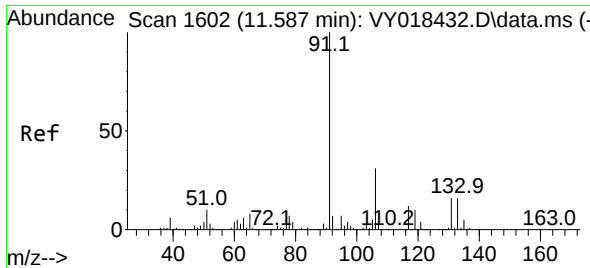
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.973 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

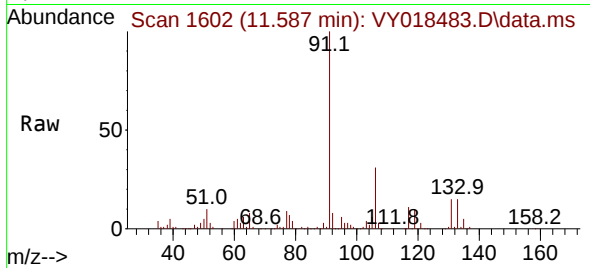
Tgt Ion:131 Resp: 16024
Ion Ratio Lower Upper
131 100
133 97.6 47.8 143.3
119 71.0 34.1 102.2





#67
Ethyl Benzene
Concen: 21.262 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

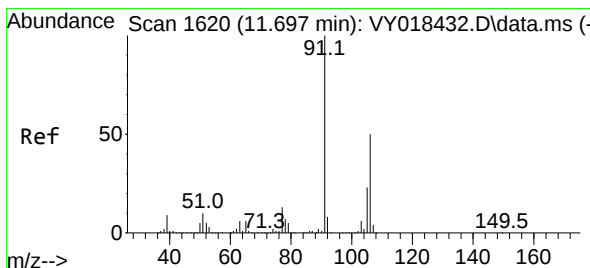
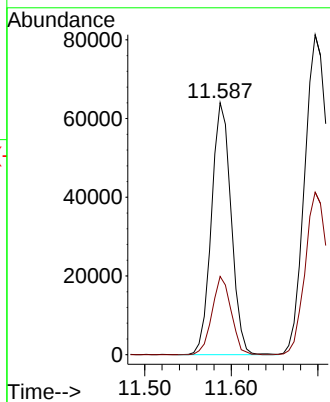
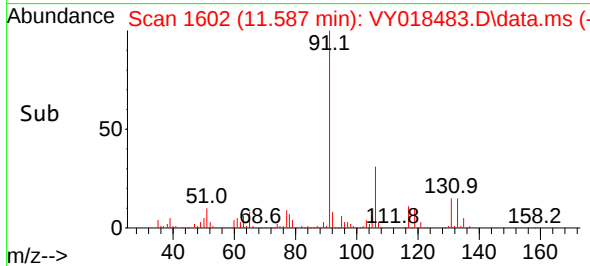
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



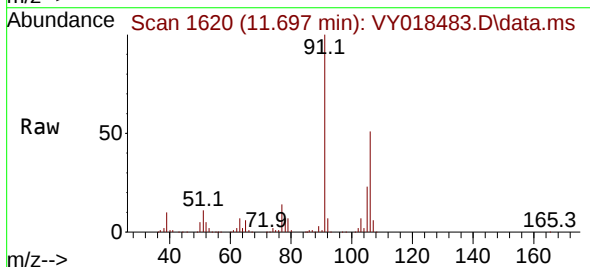
Tgt Ion: 91 Resp: 101085
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

Manual Integrations
APPROVED

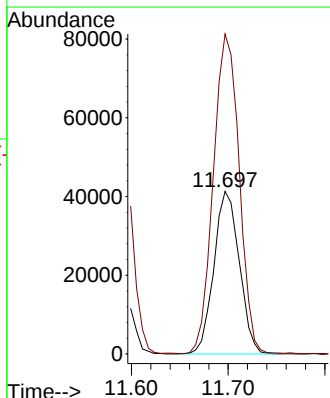
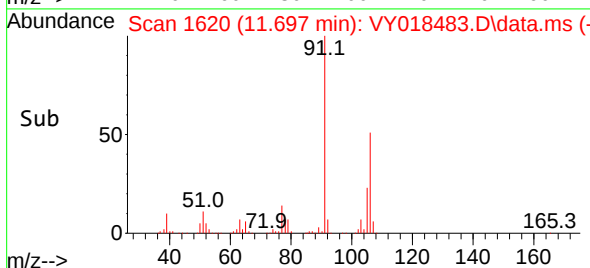
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024

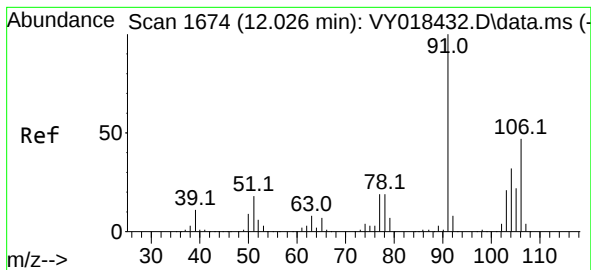


#68
m/p-Xylenes
Concen: 42.060 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33



Tgt Ion:106 Resp: 75295
Ion Ratio Lower Upper
106 100
91 201.2 156.0 234.0





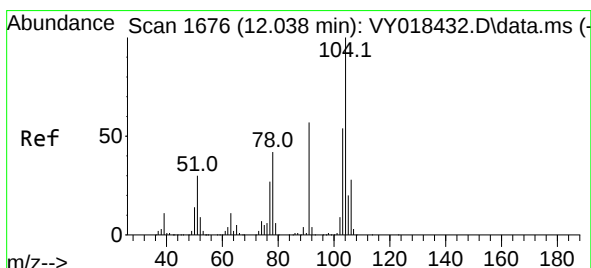
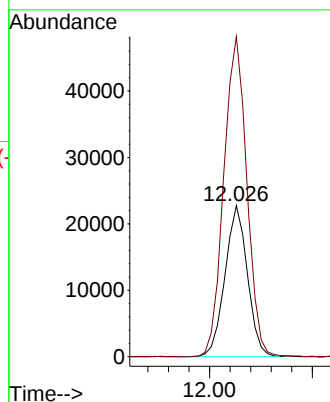
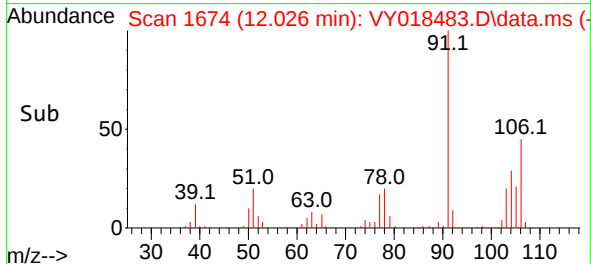
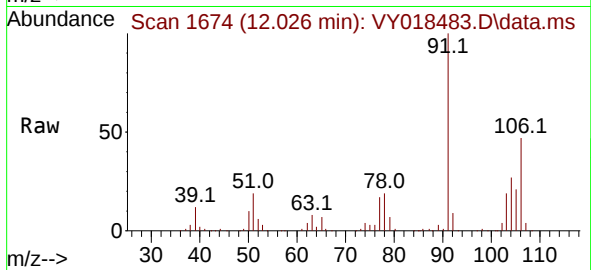
#69
o-Xylene
Concen: 19.967 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

Tgt Ion:106 Resp: 34409
Ion Ratio Lower Upper
106 100
91 217.8 103.6 310.8

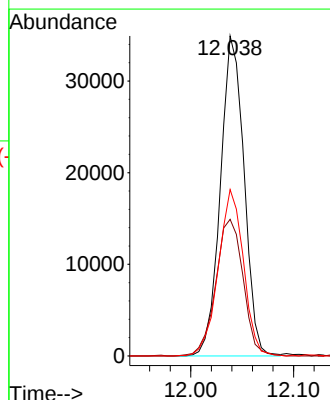
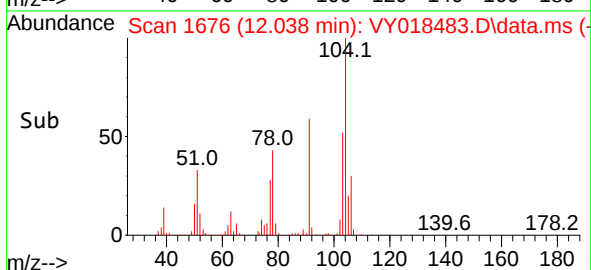
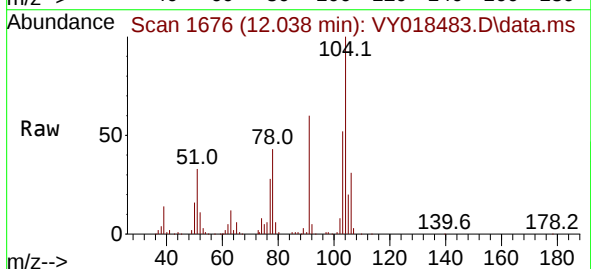
Manual Integrations
APPROVED

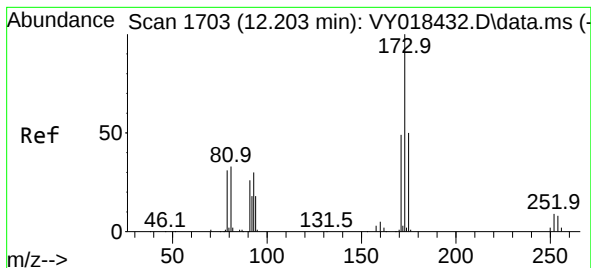
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#70
Styrene
Concen: 19.825 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Tgt Ion:104 Resp: 55820
Ion Ratio Lower Upper
104 100
78 49.3 37.0 55.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 15.991 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Instrument :

MSVOA_Y

ClientSampleId :

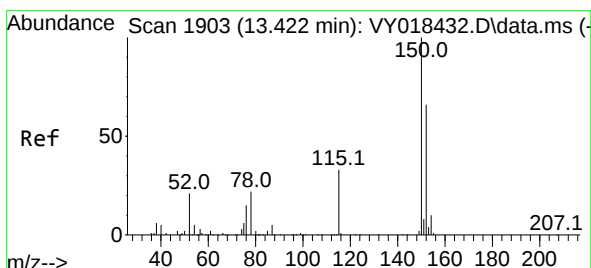
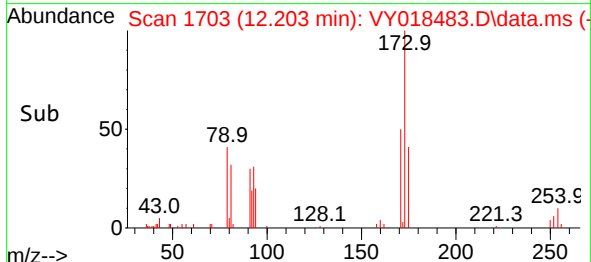
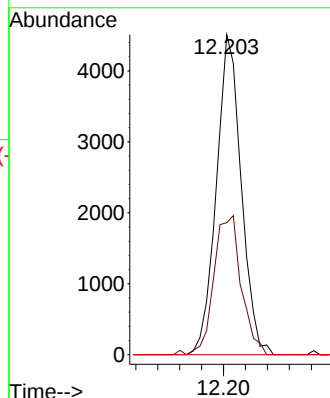
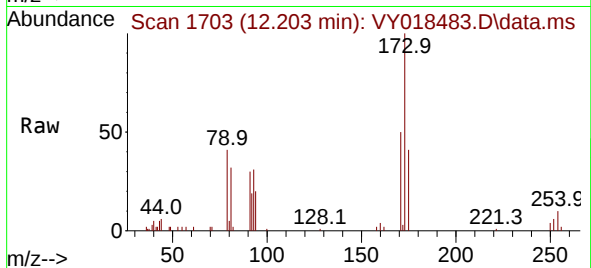
VY0605SBS01

Tgt Ion:173	Resp:	711
Ion Ratio	Lower	Upper
173	100	
175	47.9	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

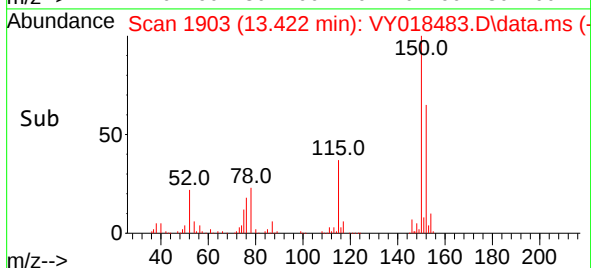
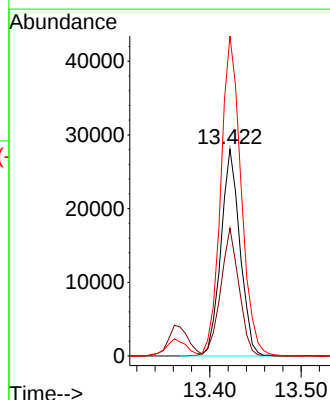
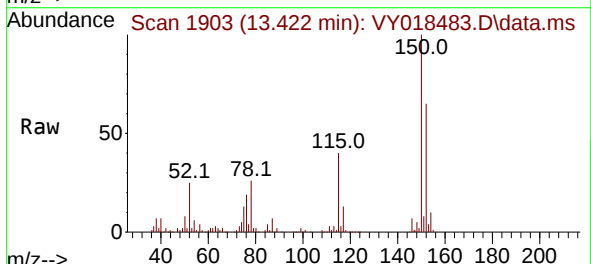
RT: 13.422 min Scan# 1903

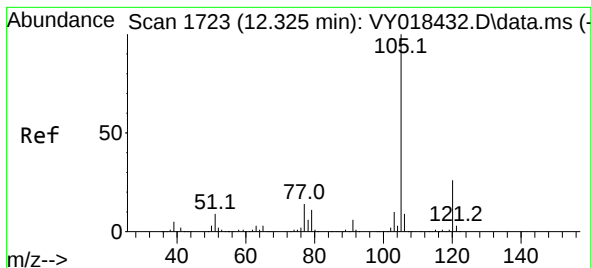
Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Tgt Ion:152	Resp:	40615
Ion Ratio	Lower	Upper
152	100	
115	59.6	28.2 84.7
150	165.3	0.0 345.6





#73

Isopropylbenzene

Concen: 22.213 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

Tgt Ion:105 Resp: 93099

Ion Ratio Lower Upper

105 100

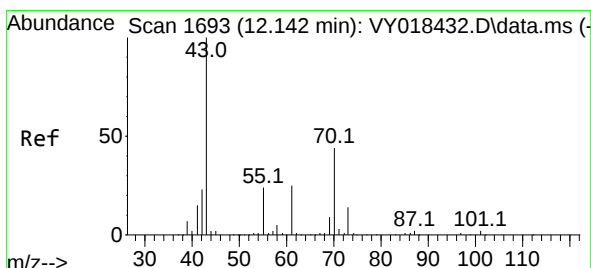
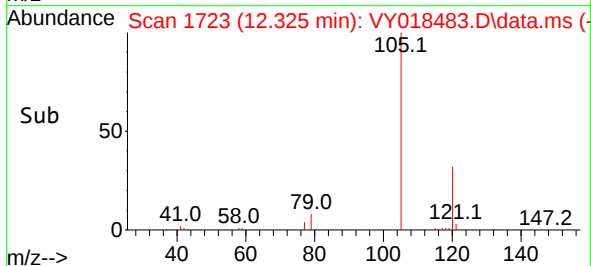
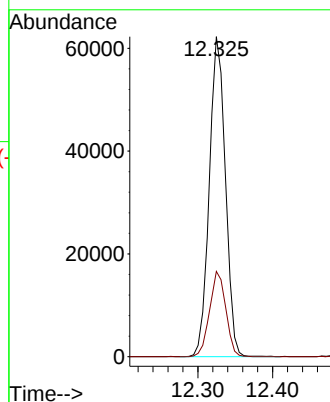
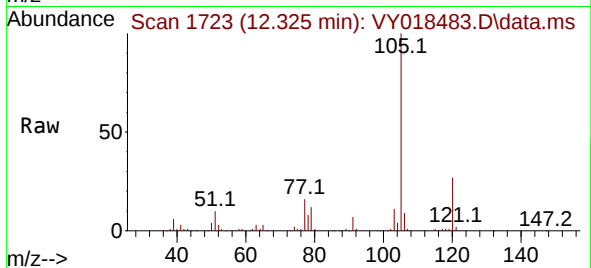
120 26.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/06/2024

Supervised By :Semsettin Yesilyurt 06/06/2024



#74

N-ethyl acetate

Concen: 18.695 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Tgt Ion: 43 Resp: 19072

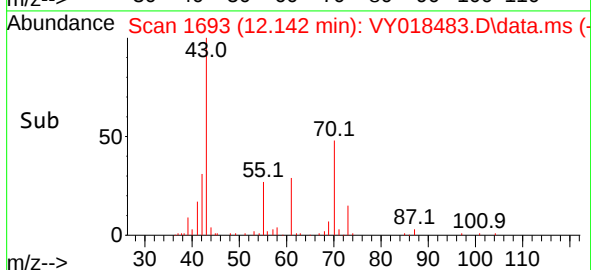
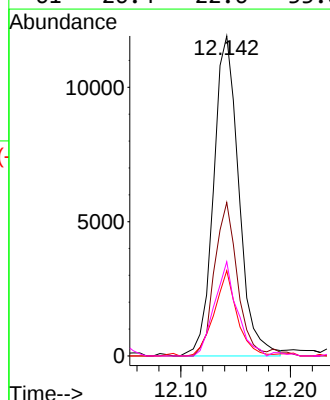
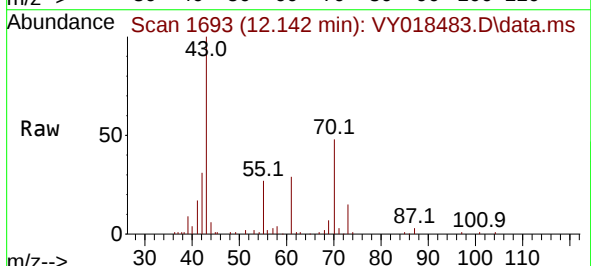
Ion Ratio Lower Upper

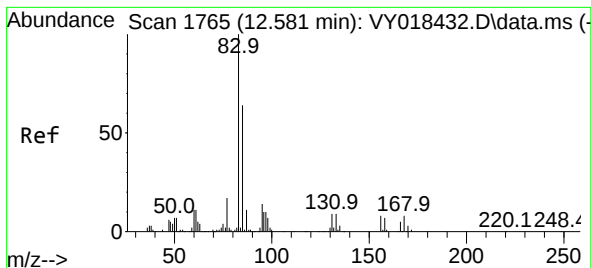
43 100

70 43.3 41.4 62.2

55 24.0 23.3 34.9

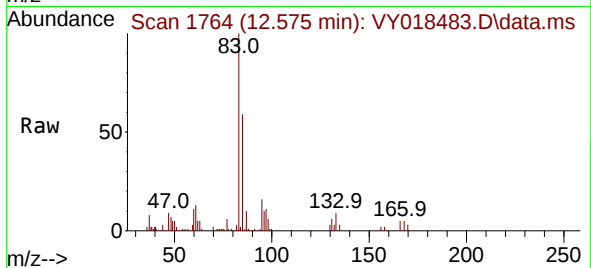
61 26.4 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.899 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

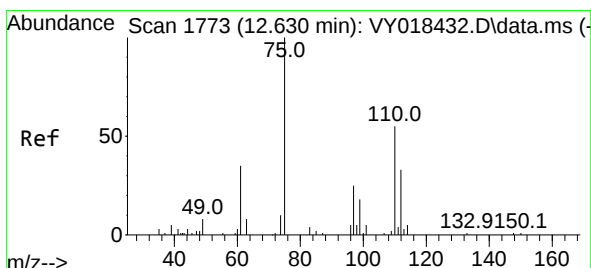
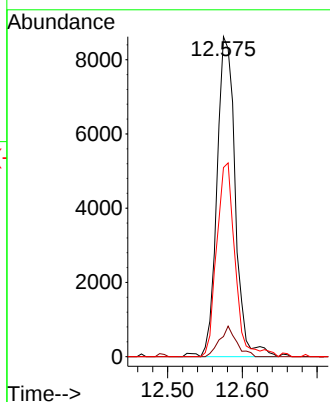
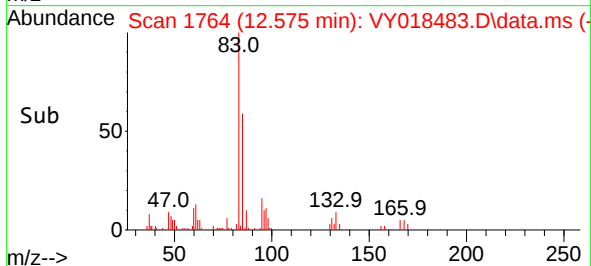
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



Tgt Ion: 83 Resp: 1468
Ion Ratio Lower Upper
83 100
131 8.7 5.0 14.9
85 60.8 32.0 96.0

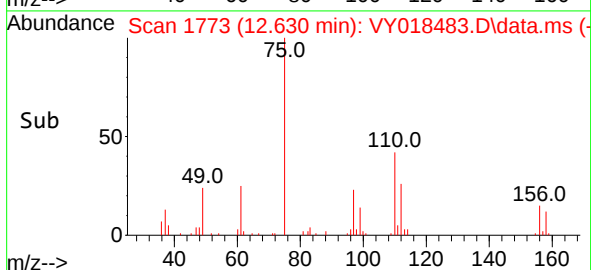
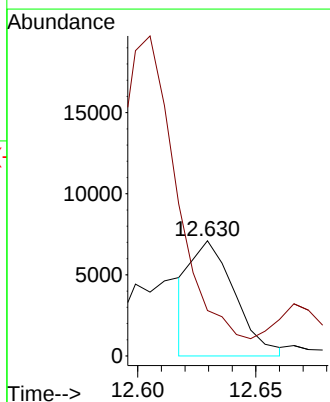
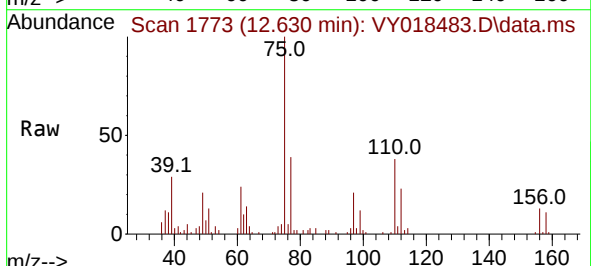
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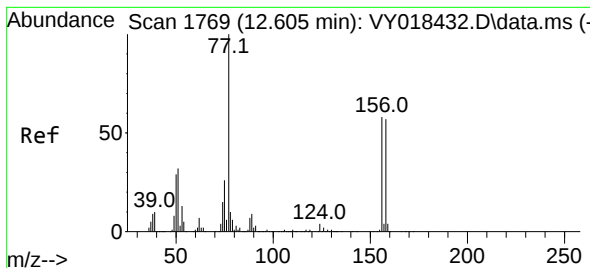
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#76
1,2,3-Trichloropropane
Concen: 18.388 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Tgt Ion: 75 Resp: 9261
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.650 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

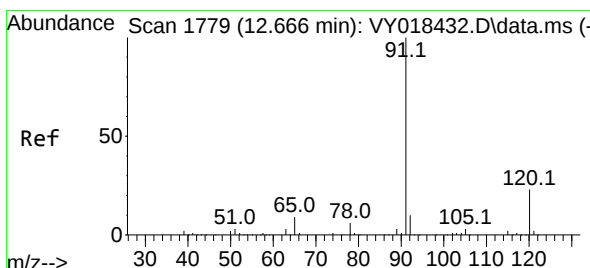
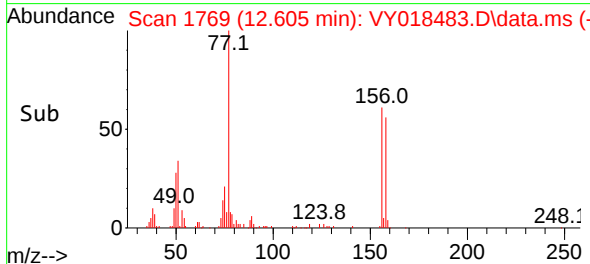
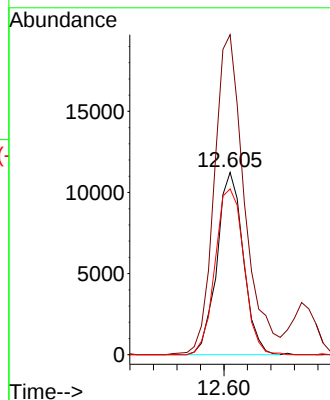
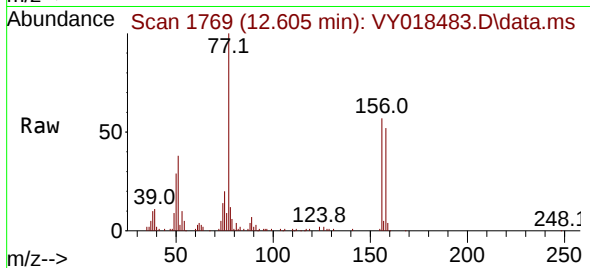
Tgt Ion:156 Resp: 17486

Ion	Ratio	Lower	Upper
156	100		
77	201.2	87.1	261.3
158	99.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#78

n-propylbenzene

Concen: 22.806 ug/l

RT: 12.666 min Scan# 1779

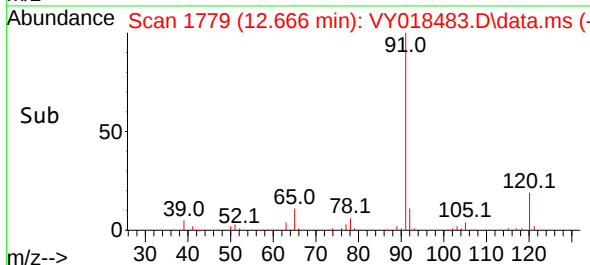
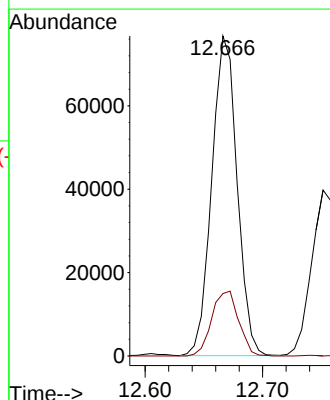
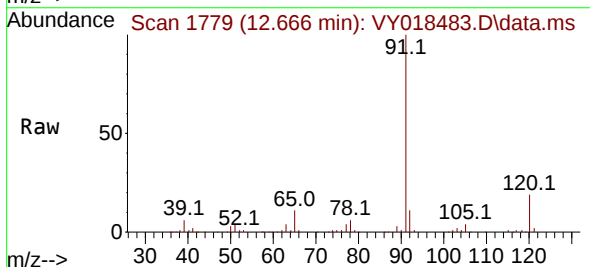
Delta R.T. 0.000 min

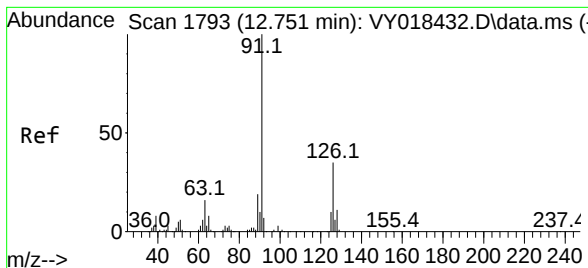
Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Tgt Ion: 91 Resp: 114721

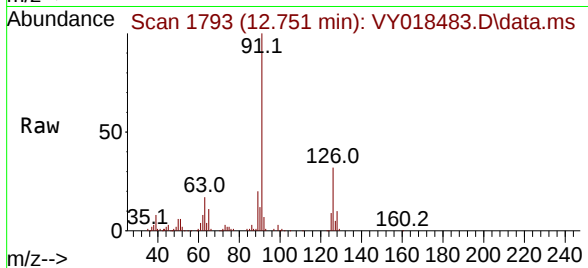
Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 22.272 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

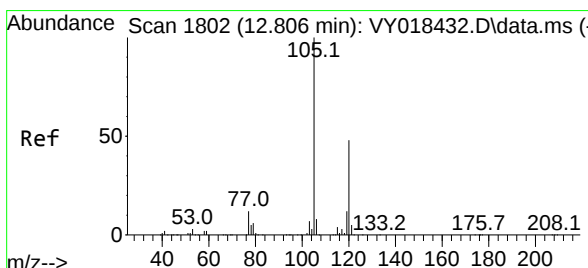
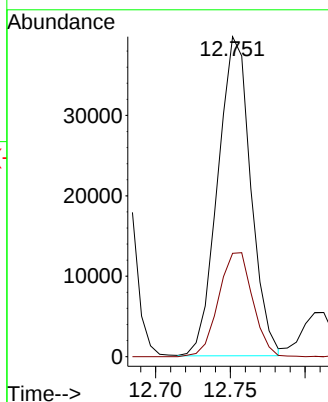
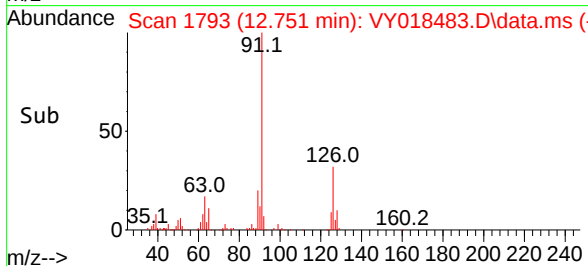
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



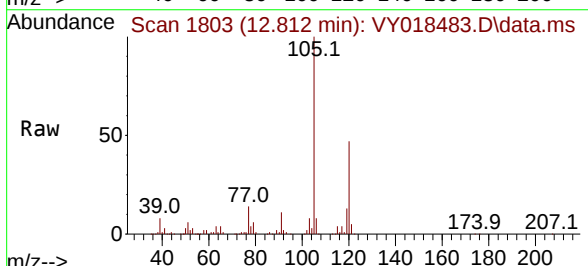
Tgt Ion: 91 Resp: 6090
Ion Ratio Lower Upper
91 100
126 33.7 17.8 53.5

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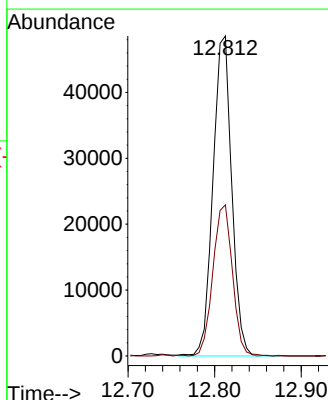
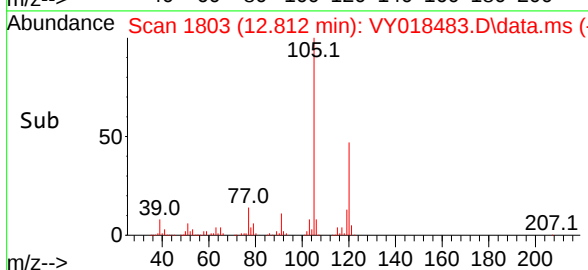
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024

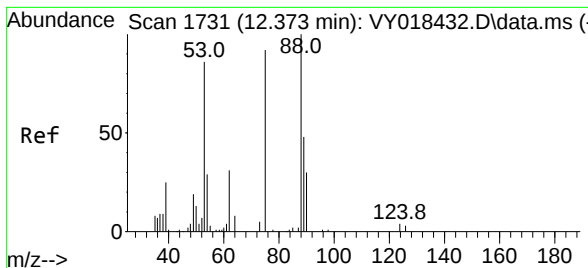


#80
1,3,5-Trimethylbenzene
Concen: 22.329 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33



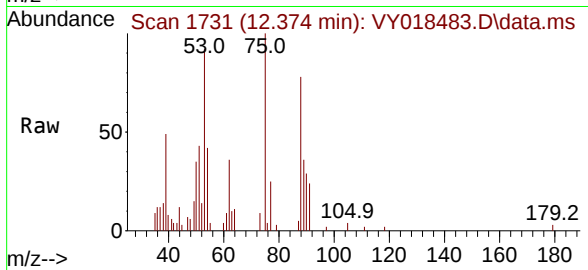
Tgt Ion:105 Resp: 72887
Ion Ratio Lower Upper
105 100
120 49.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.529 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

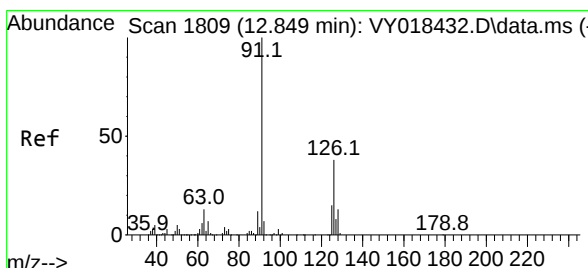
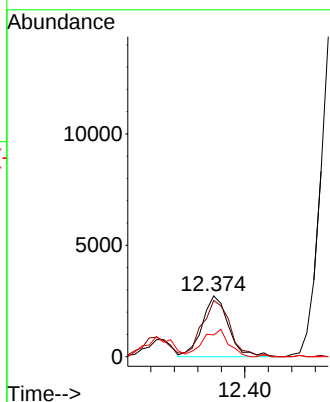
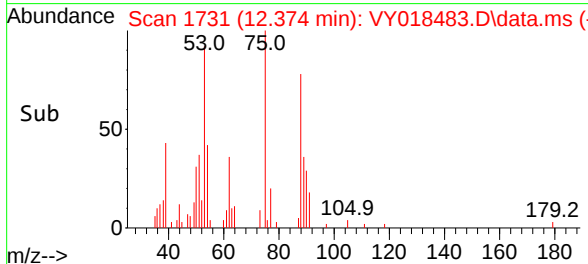
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



Tgt Ion: 75 Resp: 420
Ion Ratio Lower Upper
75 100
53 99.8 66.8 100.2
89 43.1 35.8 53.6

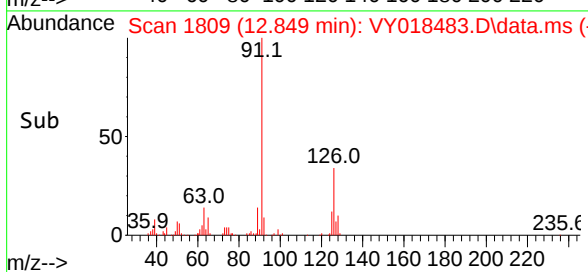
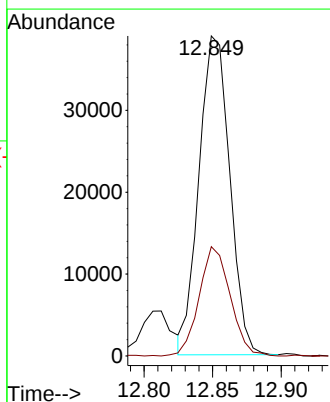
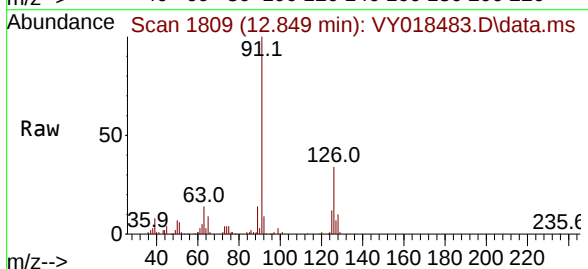
Manual Integrations
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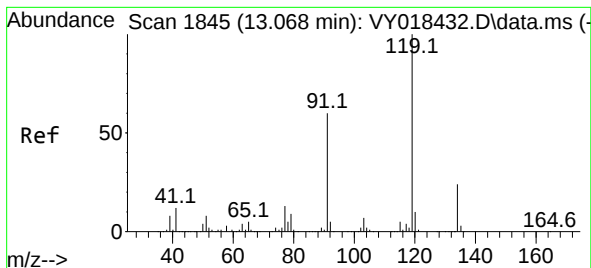
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#82
4-Chlorotoluene
Concen: 22.152 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Tgt Ion: 91 Resp: 60960
Ion Ratio Lower Upper
91 100
126 34.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.320 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBSD01

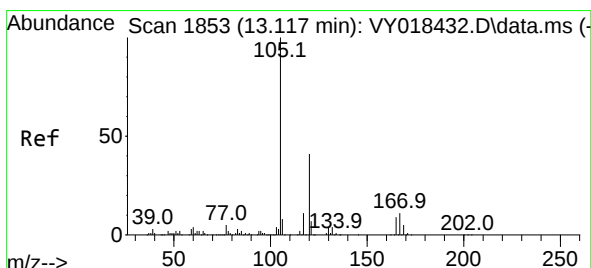
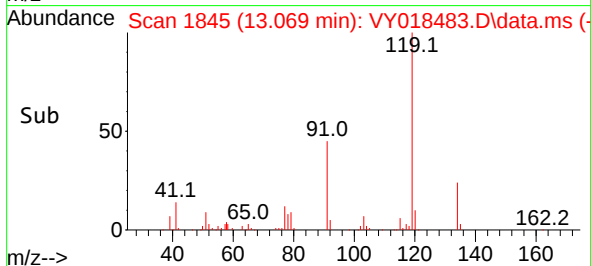
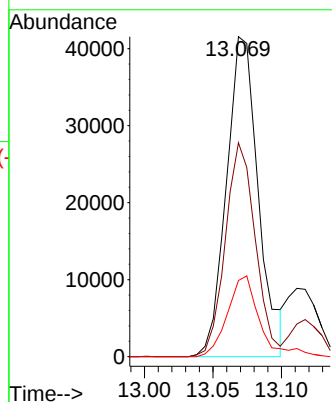
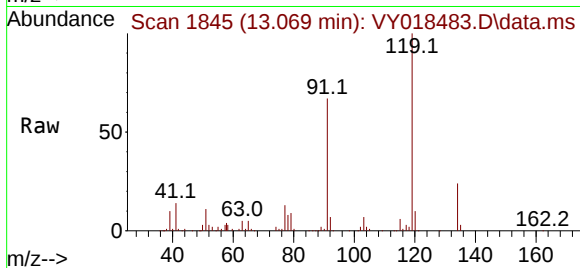
Tgt Ion:119 Resp: 67372

Ion	Ratio	Lower	Upper
119	100		
91	62.9	31.3	93.8
134	25.5	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#84

1,2,4-Trimethylbenzene

Concen: 22.565 ug/l

RT: 13.117 min Scan# 1853

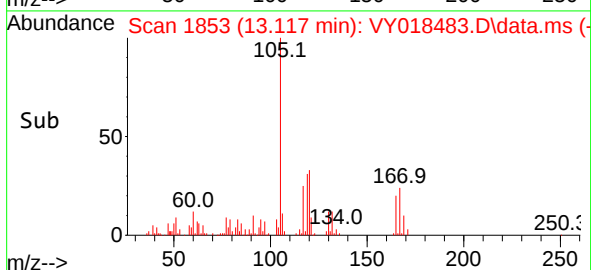
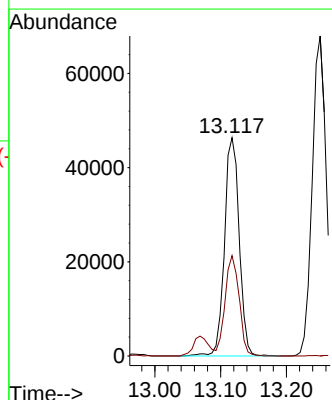
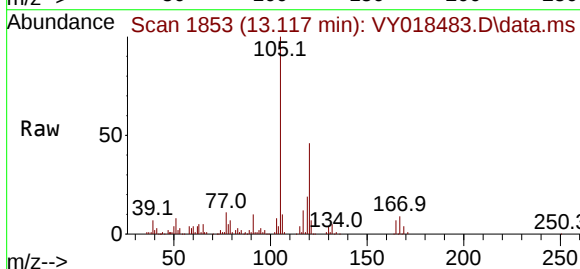
Delta R.T. 0.000 min

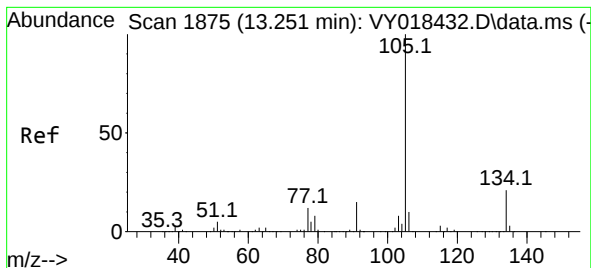
Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Tgt Ion:105 Resp: 72113

Ion	Ratio	Lower	Upper
105	100		
120	43.8	23.2	69.6





#85

sec-Butylbenzene

Concen: 22.690 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBSD01

Tgt Ion:105 Resp: 10086

Ion Ratio Lower Upper

105 100

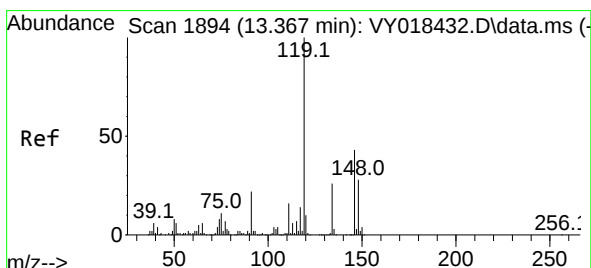
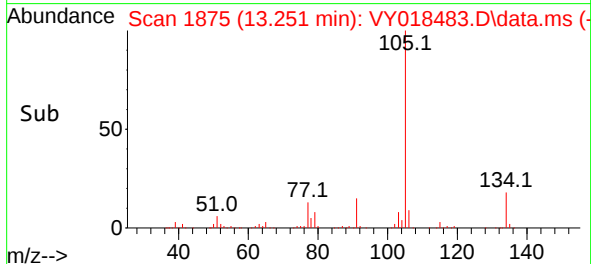
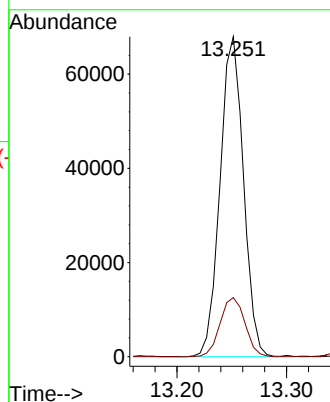
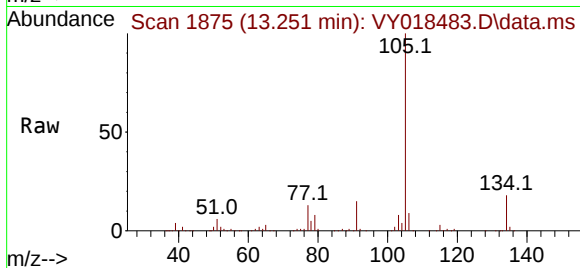
134 19.5 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/06/2024

Supervised By :Semsettin Yesilyurt 06/06/2024



#86

p-Isopropyltoluene

Concen: 22.060 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

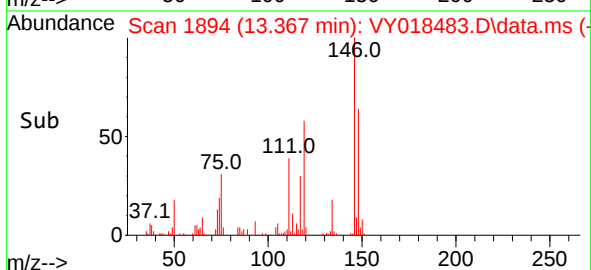
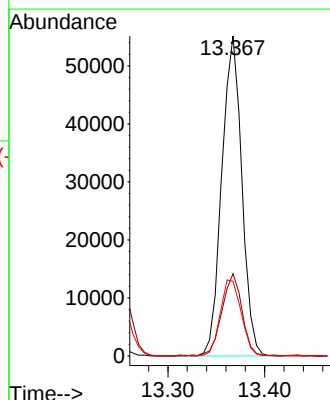
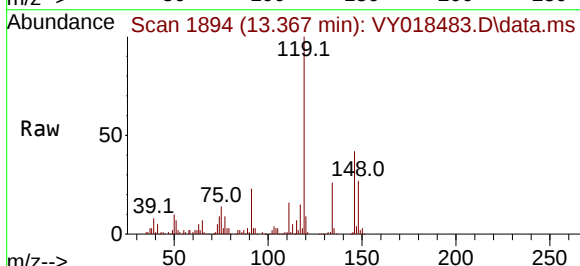
Tgt Ion:119 Resp: 79146

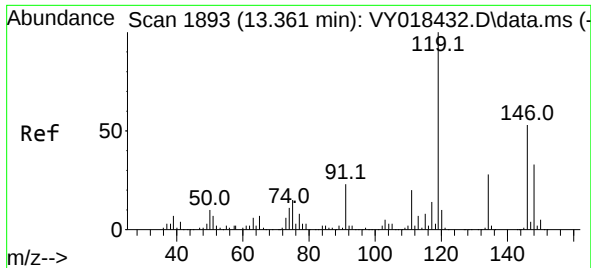
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

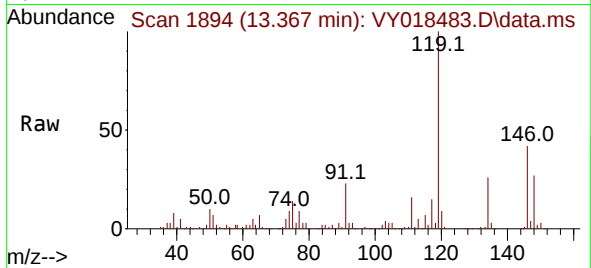
91 25.0 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 20.793 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

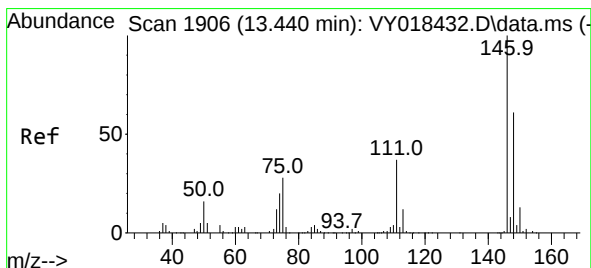
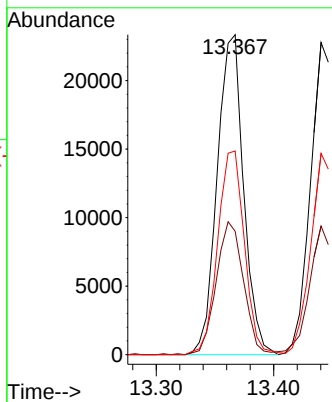
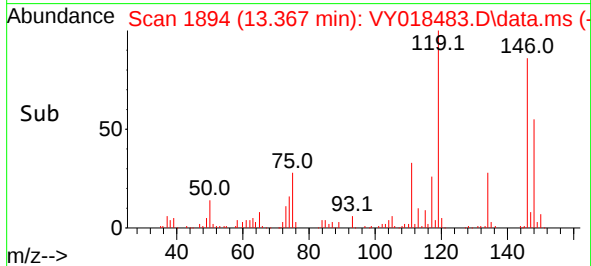
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBSD01



Tgt Ion:146 Resp: 36500
Ion Ratio Lower Upper
146 100
111 42.8 19.0 57.0
148 64.5 31.7 95.1

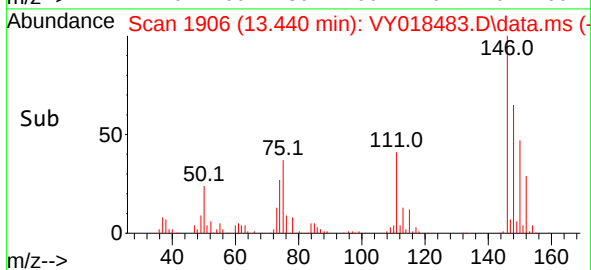
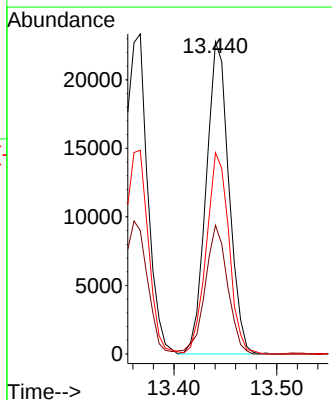
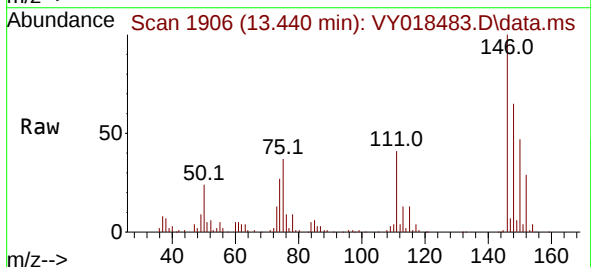
Manual Integrations
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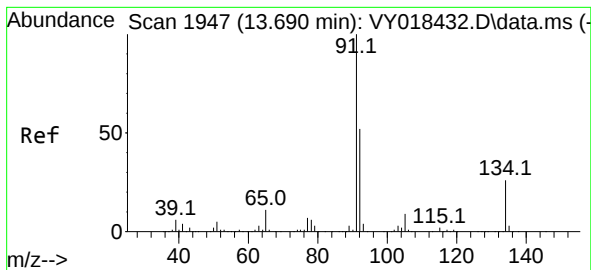
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#88
1,4-Dichlorobenzene
Concen: 20.371 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Tgt Ion:146 Resp: 35130
Ion Ratio Lower Upper
146 100
111 40.8 18.4 55.4
148 63.8 32.4 97.2





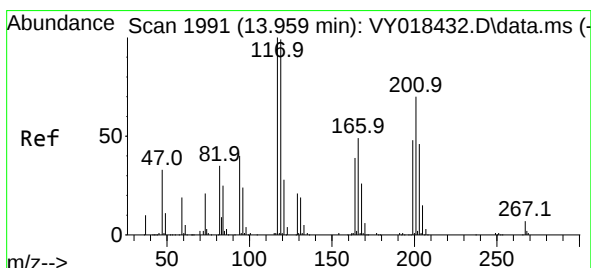
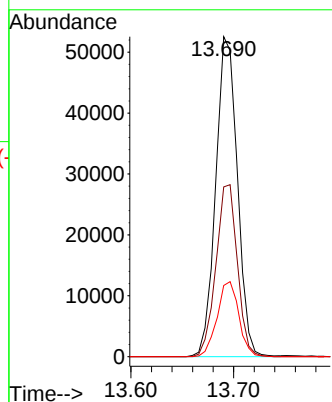
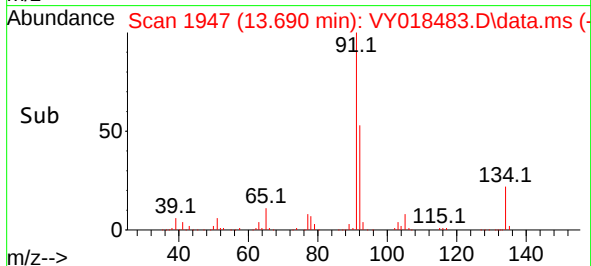
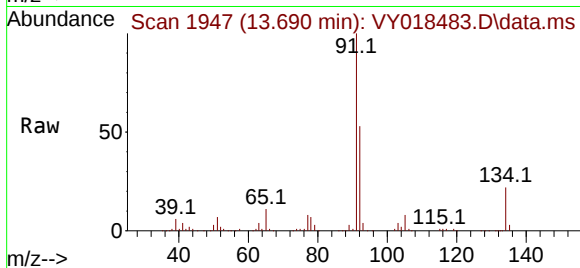
#89
n-Butylbenzene
Concen: 22.534 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

Tgt Ion: 91 Resp: 7682
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.7
134 23.5 12.9 38.7

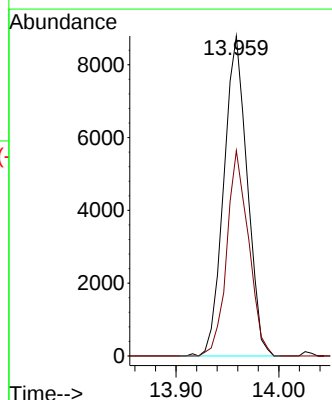
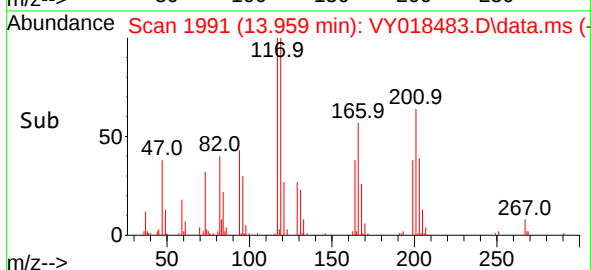
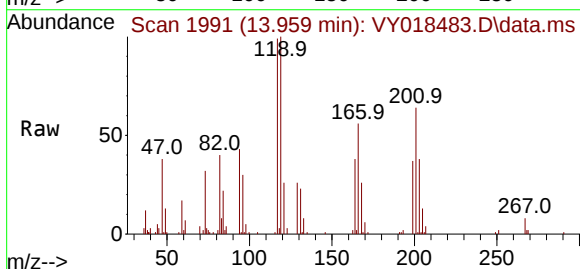
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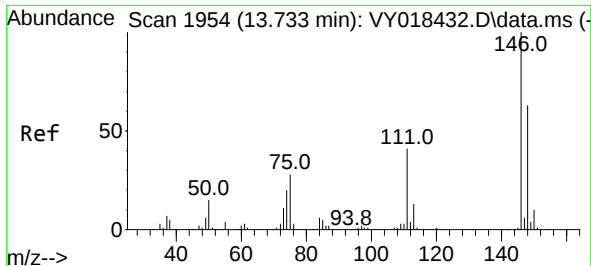
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#90
Hexachloroethane
Concen: 20.679 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

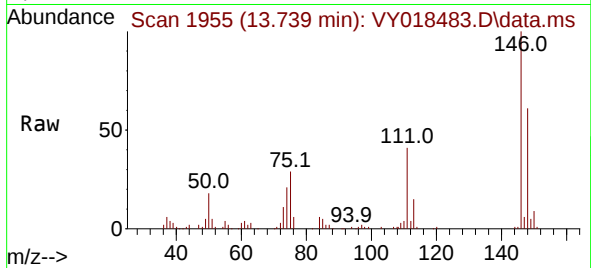
Tgt Ion:117 Resp: 13906
Ion Ratio Lower Upper
117 100
201 59.8 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 20.208 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

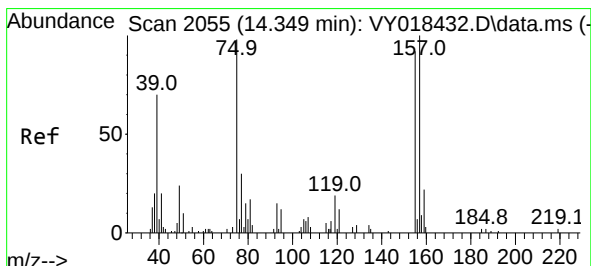
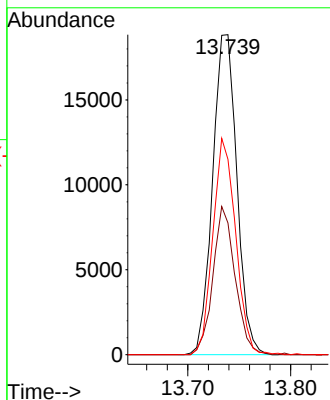
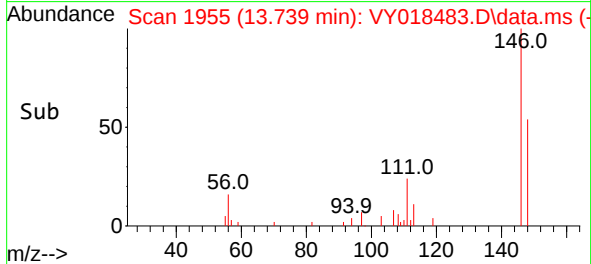
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01



Tgt Ion:146 Resp: 3086
Ion Ratio Lower Upper
146 100
111 42.3 19.9 59.7
148 63.7 31.8 95.4

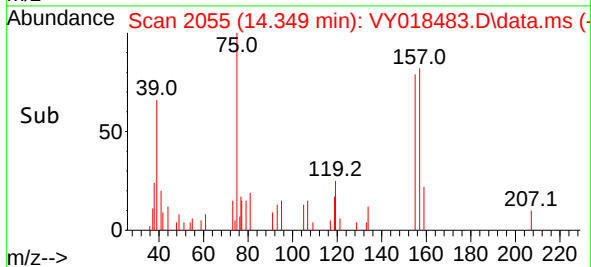
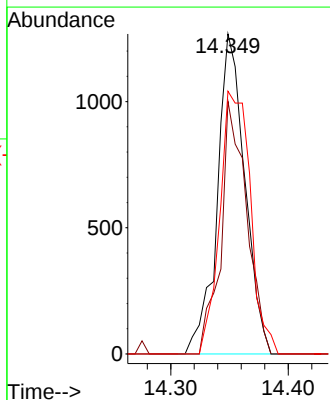
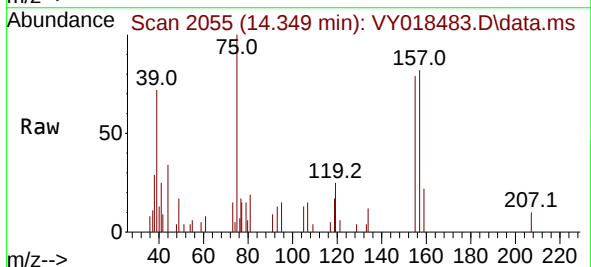
Manual Integrations
APPROVED

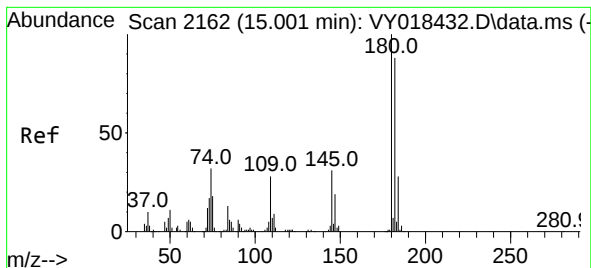
Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.500 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VY018483.D
Acq: 05 Jun 2024 14:33

Tgt Ion: 75 Resp: 2077
Ion Ratio Lower Upper
75 100
155 73.6 48.6 145.8
157 90.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.167 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY018483.D

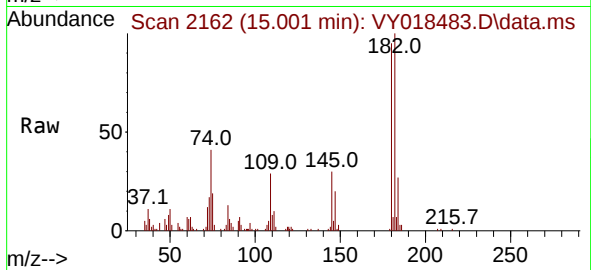
Acq: 05 Jun 2024 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

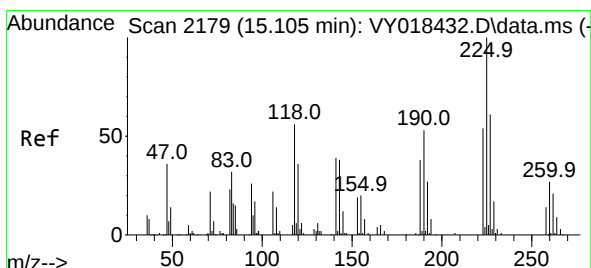
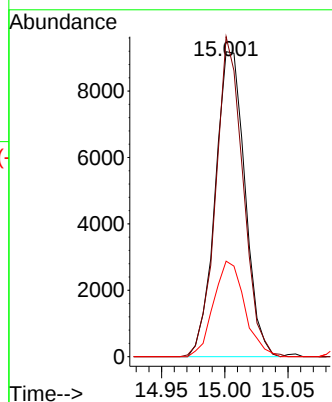
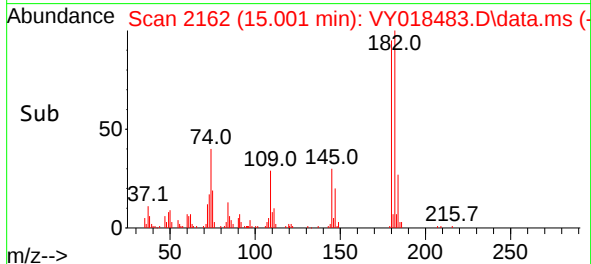


Tgt Ion:	180	Resp:	15000
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.9	143.8
145	32.7	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#94

Hexachlorobutadiene

Concen: 18.416 ug/l

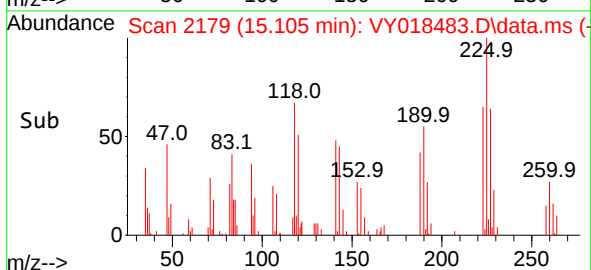
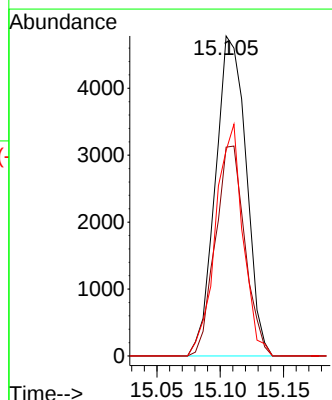
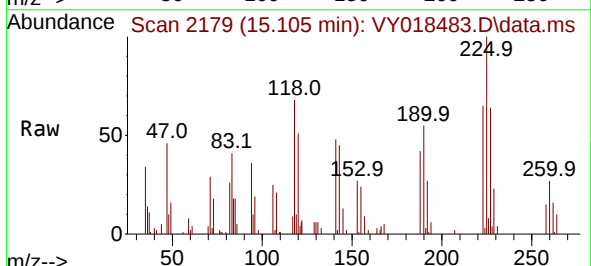
RT: 15.105 min Scan# 2179

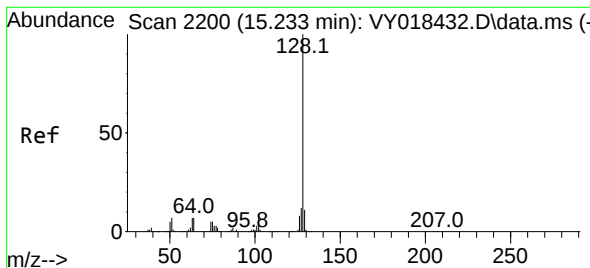
Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Tgt Ion:	225	Resp:	8080
Ion Ratio	Lower	Upper	
225	100		
223	63.1	30.4	91.2
227	64.5	31.9	95.9





#95

Naphthalene

Concen: 17.071 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Instrument :

MSVOA_Y

ClientSampleId :

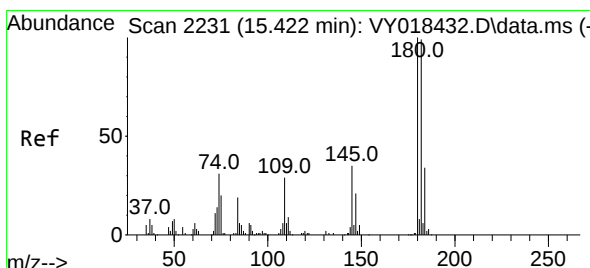
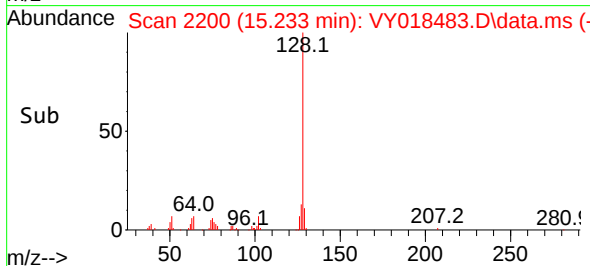
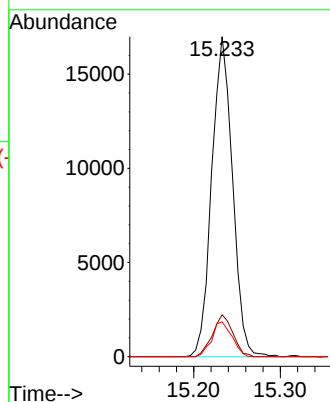
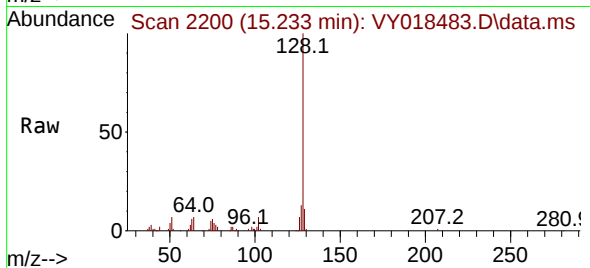
VY0605SBS01

Tgt Ion:	128	Resp:	2832
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	10.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/06/2024
Supervised By :Semsettin Yesilyurt 06/06/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.274 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018483.D

Acq: 05 Jun 2024 14:33

Tgt Ion:	180	Resp:	12773
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.6	142.9
145	36.8	15.4	46.1

