

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052324\
 Data File : VY018354.D
 Acq On : 23 May 2024 11:26
 Operator : SY/MD
 Sample : VY0523SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0523SBS01

Quant Time: May 24 01:13:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	143894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	263739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	230478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	105564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	71194	52.223	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.440%			
35) Dibromofluoromethane	7.710	113	73849	48.016	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.040%			
50) Toluene-d8	10.179	98	300455	50.106	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.220%			
62) 4-Bromofluorobenzene	12.477	95	95657	51.628	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	21692	17.662	ug/l	97
3) Chloromethane	2.107	50	37944	19.011	ug/l	98
4) Vinyl Chloride	2.241	62	47865	21.437	ug/l	97
5) Bromomethane	2.631	94	32666	20.463	ug/l	99
6) Chloroethane	2.778	64	30551	21.078	ug/l	96
7) Trichlorofluoromethane	3.113	101	52051	20.773	ug/l	97
8) Diethyl Ether	3.515	74	16503	20.626	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.881	101	31002	20.055	ug/l	93
10) Methyl Iodide	4.076	142	29196	18.780	ug/l	97
11) Tert butyl alcohol	4.936	59	16651	107.700	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	30049	19.736	ug/l	95
13) Acrolein	3.717	56	12977	106.596	ug/l	95
14) Allyl chloride	4.467	41	44365	20.864	ug/l	96
15) Acrylonitrile	5.143	53	38914	112.447	ug/l	98
16) Acetone	3.930	43	31366	111.864	ug/l #	87
17) Carbon Disulfide	4.180	76	79001	18.581	ug/l	99
18) Methyl Acetate	4.460	43	17130	23.049	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	79766	21.849	ug/l	98
20) Methylene Chloride	4.704	84	43700	24.610	ug/l	89
21) trans-1,2-Dichloroethene	5.204	96	32079	19.973	ug/l	91
22) Diisopropyl ether	6.106	45	100503	22.744	ug/l	93
23) Vinyl Acetate	6.045	43	318713	112.641	ug/l	95
24) 1,1-Dichloroethane	6.003	63	59394	21.917	ug/l	98
25) 2-Butanone	6.972	43	51145	115.104	ug/l	89
26) 2,2-Dichloropropane	6.972	77	50482	21.549	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	39765	21.069	ug/l	97
28) Bromochloromethane	7.320	49	21309	23.152	ug/l	83
29) Tetrahydrofuran	7.338	42	33378	114.126	ug/l	89
30) Chloroform	7.496	83	59117	21.402	ug/l	99
31) Cyclohexane	7.771	56	53079	20.635	ug/l	95
32) 1,1,1-Trichloroethane	7.692	97	50426	20.799	ug/l	95
36) 1,1-Dichloropropene	7.905	75	43554	19.527	ug/l	97
37) Ethyl Acetate	7.064	43	24156	22.640	ug/l	99
38) Carbon Tetrachloride	7.893	117	42924	18.790	ug/l	98
39) Methylcyclohexane	9.179	83	58946	18.945	ug/l	95
40) Benzene	8.155	78	136553	20.083	ug/l	98

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Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	11134	20.905	ug/l	94
42) 1,2-Dichloroethane	8.228	62	33234	20.320	ug/l	99
43) Isopropyl Acetate	8.265	43	45028	21.629	ug/l	93
44) Trichloroethene	8.935	130	33099	18.991	ug/l	91
45) 1,2-Dichloropropane	9.210	63	32552	21.286	ug/l	96
46) Dibromomethane	9.301	93	19162	21.354	ug/l	87
47) Bromodichloromethane	9.490	83	43991	20.200	ug/l #	98
48) Methyl methacrylate	9.289	41	19717	20.938	ug/l	86
49) 1,4-Dioxane	9.295	88	4686	402.487	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	116514	110.896	ug/l	93
52) Toluene	10.240	92	85074	19.960	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	41676	20.932	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	50251	20.597	ug/l #	90
55) 1,1,2-Trichloroethane	10.642	97	25302	21.283	ug/l	97
56) Ethyl methacrylate	10.508	69	35932	22.035	ug/l	89
57) 1,3-Dichloropropane	10.782	76	42083	20.885	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.777	63	78091	105.984	ug/l	97
59) 2-Hexanone	10.831	43	82992	114.795	ug/l	93
60) Dibromochloromethane	10.984	129	29924	20.839	ug/l	98
61) 1,2-Dibromoethane	11.087	107	23155	21.109	ug/l	99
64) Tetrachloroethene	10.721	164	28976	17.723	ug/l	95
65) Chlorobenzene	11.514	112	92730	19.477	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	29027	19.272	ug/l	98
67) Ethyl Benzene	11.587	91	166603	19.926	ug/l	97
68) m/p-Xylenes	11.703	106	124178	38.599	ug/l	97
69) o-Xylene	12.026	106	60278	19.854	ug/l	98
70) Styrene	12.038	104	103054	20.534	ug/l	99
71) Bromoform	12.203	173	15549	19.518	ug/l #	98
73) Isopropylbenzene	12.325	105	160165	19.304	ug/l	100
74) N-amyl acetate	12.142	43	40280	20.808	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	28593	20.225	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	19700m	20.763	ug/l	
77) Bromobenzene	12.605	156	33922	18.667	ug/l	93
78) n-propylbenzene	12.672	91	195354	19.664	ug/l	97
79) 2-Chlorotoluene	12.758	91	105130	19.546	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	126542	19.408	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	8875	19.246	ug/l	89
82) 4-Chlorotoluene	12.855	91	106322	19.496	ug/l	100
83) tert-Butylbenzene	13.075	119	114490	18.996	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	124848	19.470	ug/l	100
85) sec-Butylbenzene	13.252	105	172280	19.328	ug/l	99
86) p-Isopropyltoluene	13.367	119	139754	19.168	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	68710	19.201	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	68311	19.180	ug/l	97
89) n-Butylbenzene	13.697	91	133956	19.551	ug/l	98
90) Hexachloroethane	13.959	117	25902	19.238	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	61200	19.710	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4121	21.252	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	32447	18.346	ug/l	95
94) Hexachlorobutadiene	15.111	225	15942	17.613	ug/l	98
95) Naphthalene	15.233	128	63493	18.256	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	26611	17.697	ug/l	98

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MSVOA_Y
ClientSampleId :
VY0523SBS01

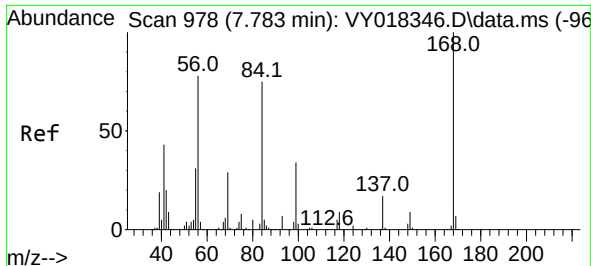
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 01:13:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 2024
Response via : Initial Calibration

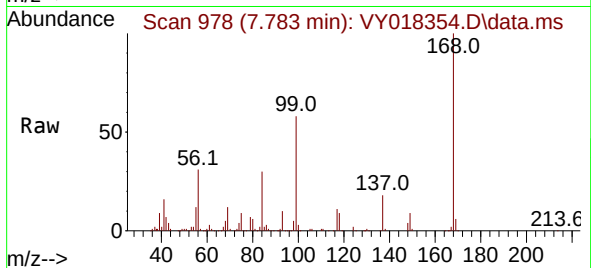
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
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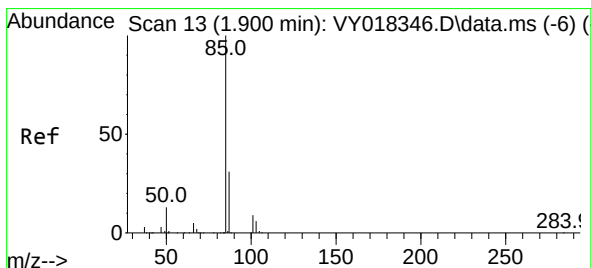
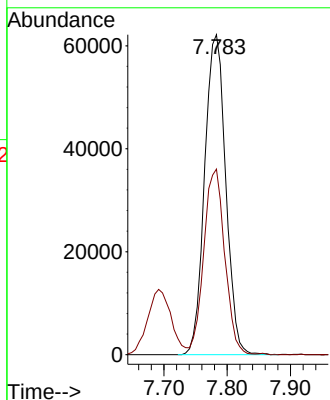
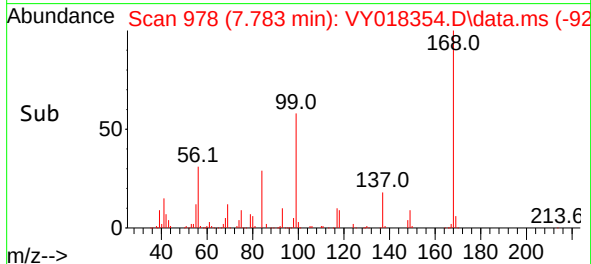
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ClientSampleId :
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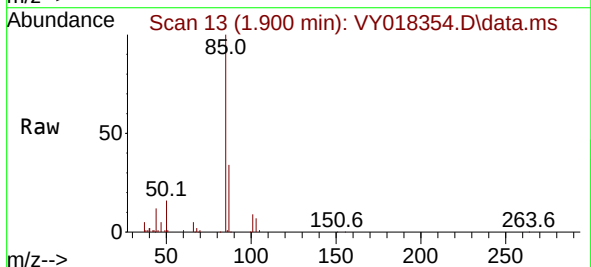
Tgt Ion:168 Resp: 143894
Ion Ratio Lower Upper
168 100
99 58.0 39.1 58.7

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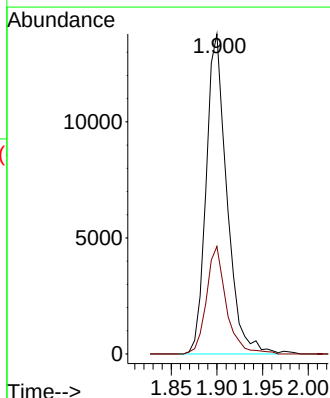
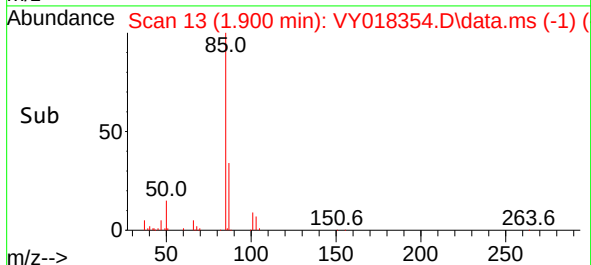
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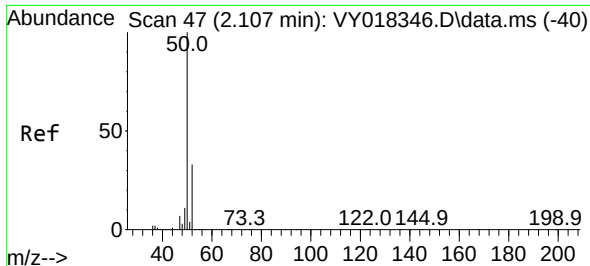


#2
Dichlorodifluoromethane
Concen: 17.662 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26



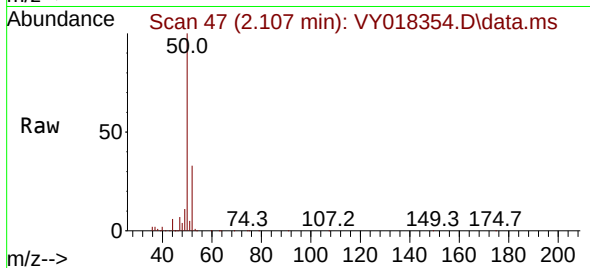
Tgt Ion: 85 Resp: 21692
Ion Ratio Lower Upper
85 100
87 33.6 16.0 48.0





#3
Chloromethane
Concen: 19.011 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

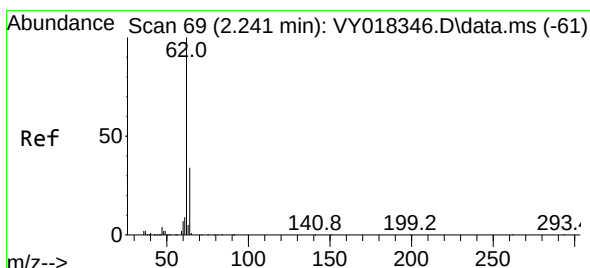
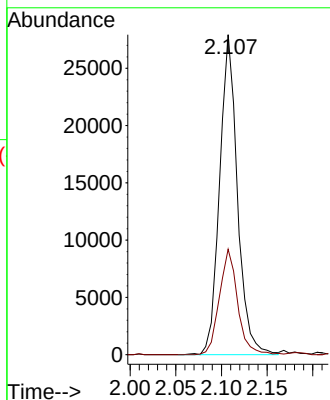
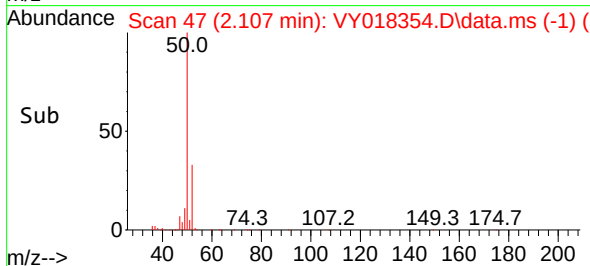
Instrument :
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ClientSampleId :
VY0523SBS01



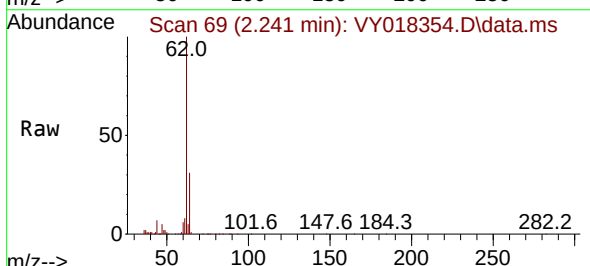
Tgt Ion: 50 Resp: 37944
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

Manual Integrations
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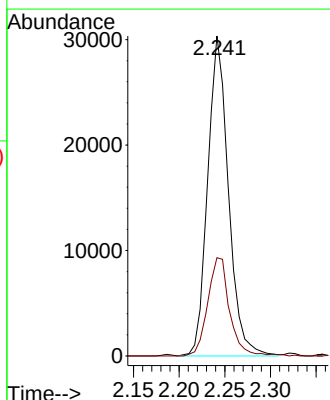
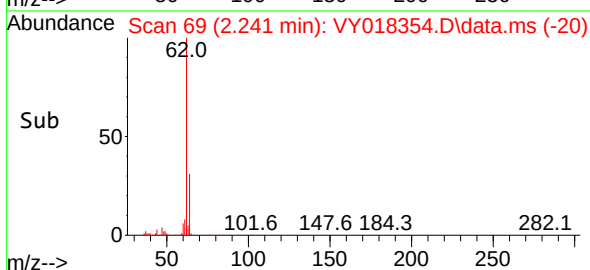
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

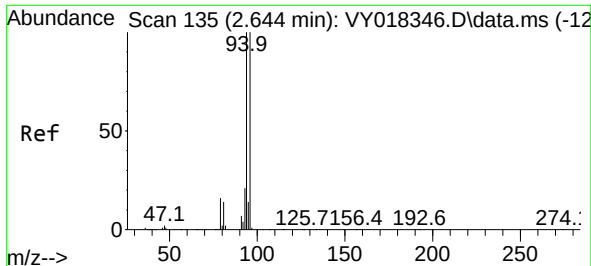


#4
Vinyl Chloride
Concen: 21.437 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26



Tgt Ion: 62 Resp: 47865
Ion Ratio Lower Upper
62 100
64 30.7 26.1 39.1





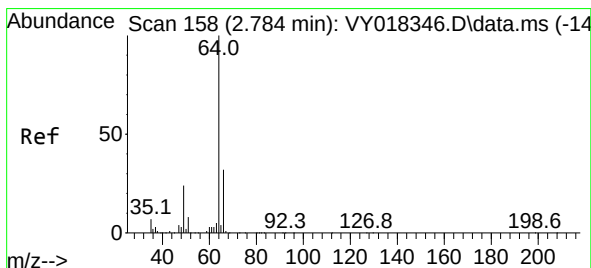
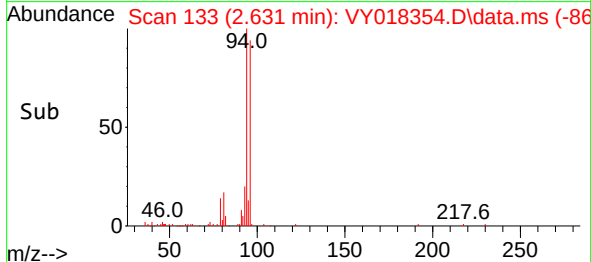
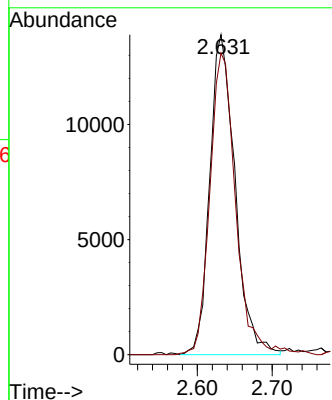
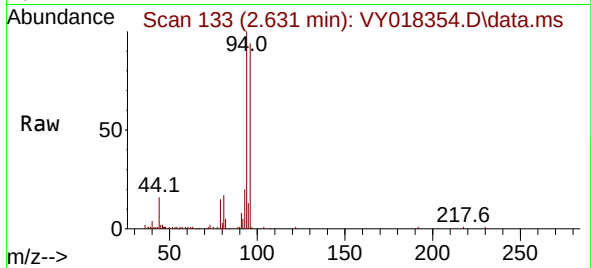
#5
Bromomethane
Concen: 20.463 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion: 94 Resp: 3266
Ion Ratio Lower Upper
94 100
96 93.9 74.1 111.1

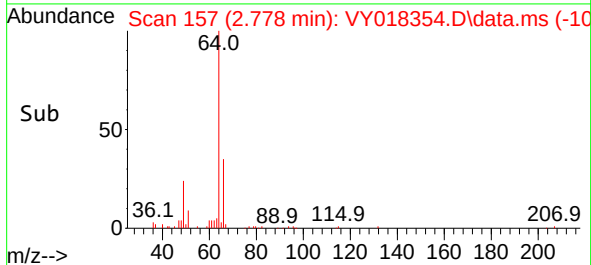
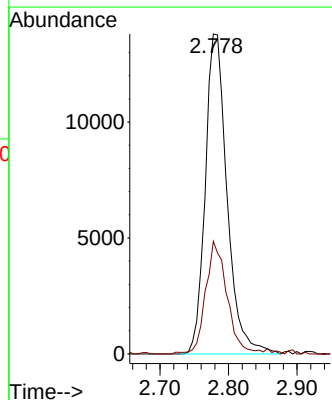
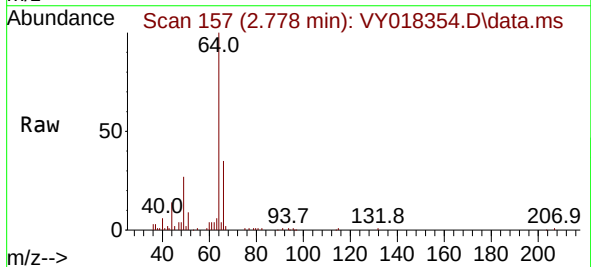
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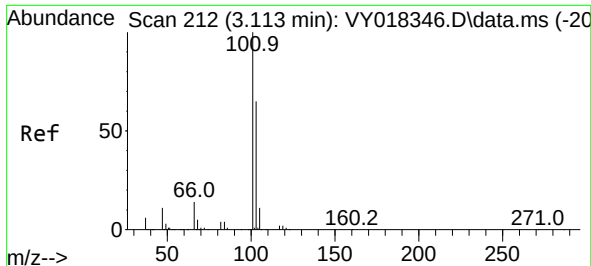
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#6
Chloroethane
Concen: 21.078 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Tgt Ion: 64 Resp: 30551
Ion Ratio Lower Upper
64 100
66 34.7 26.1 39.1





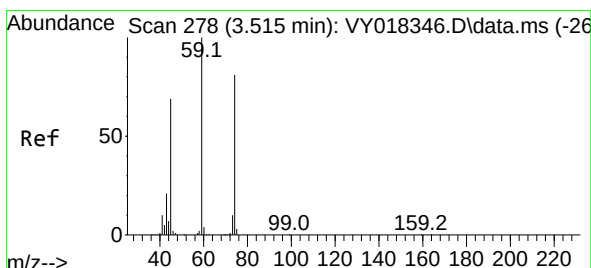
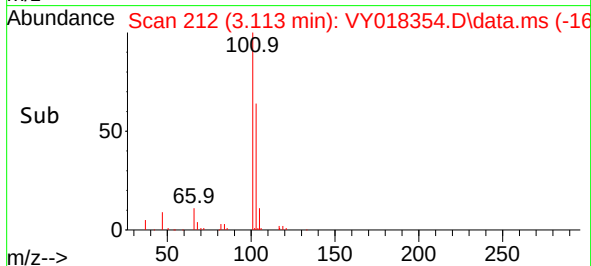
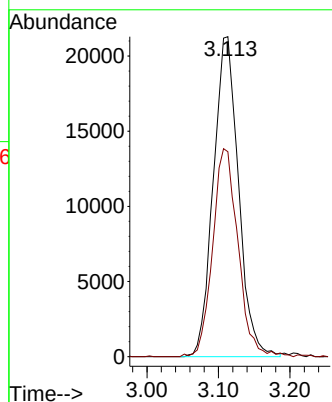
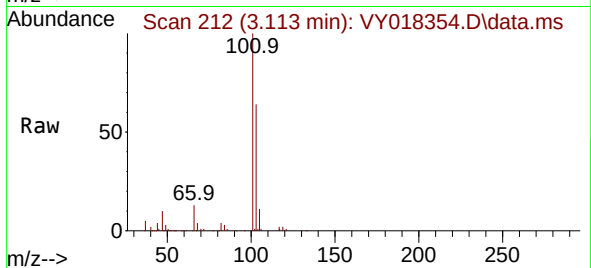
#7
Trichlorofluoromethane
Concen: 20.773 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion:101 Resp: 5205
Ion Ratio Lower Upper
101 100
103 64.0 49.3 73.9

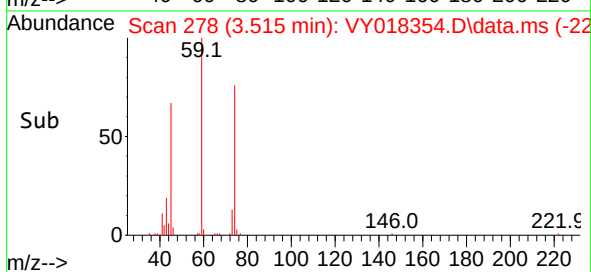
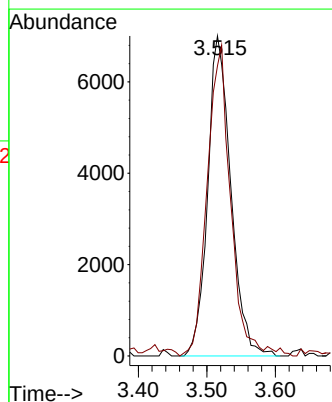
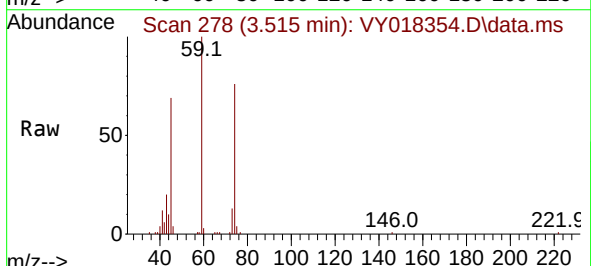
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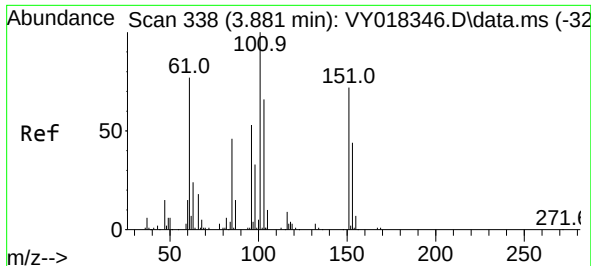
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#8
Diethyl Ether
Concen: 20.626 ug/l
RT: 3.515 min Scan# 278
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Tgt Ion: 74 Resp: 16503
Ion Ratio Lower Upper
74 100
45 96.6 41.3 124.1





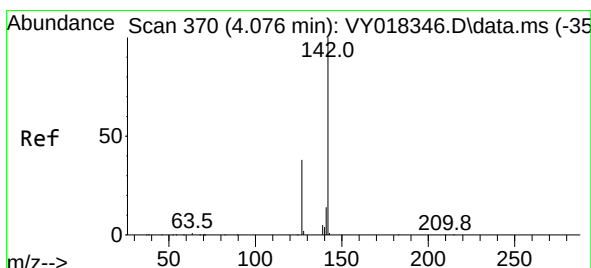
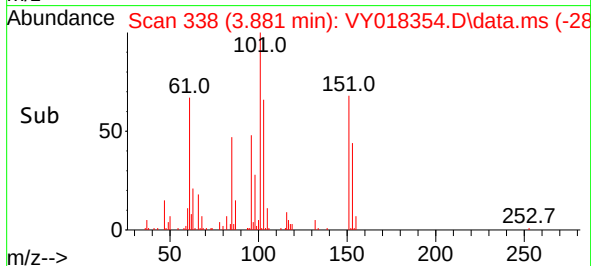
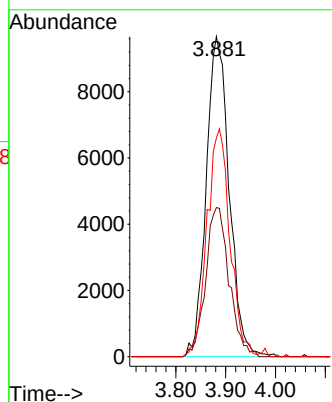
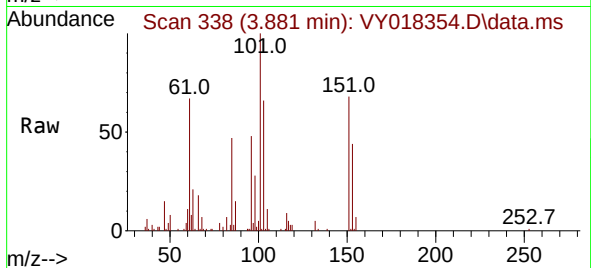
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.055 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion:101 Resp: 3100
Ion Ratio Lower Upper
101 100
85 47.6 34.5 51.7
151 70.8 61.7 92.5

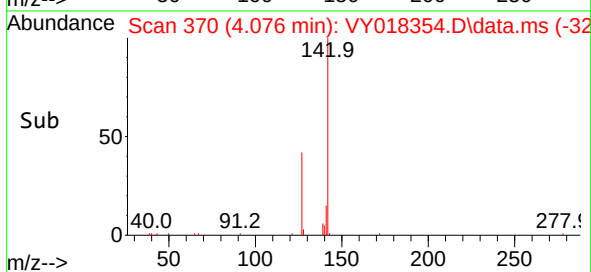
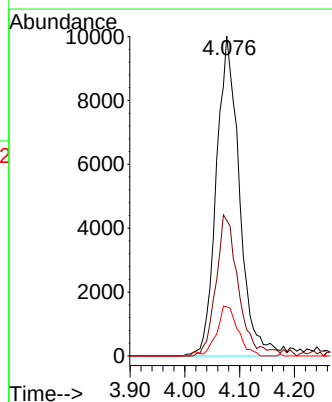
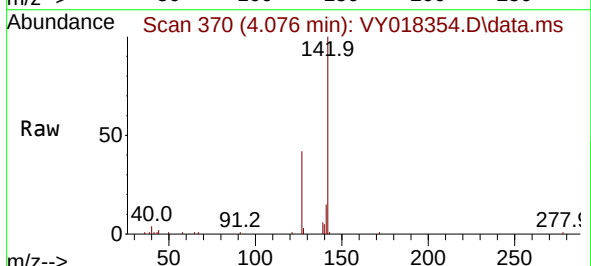
Manual Integrations
APPROVED

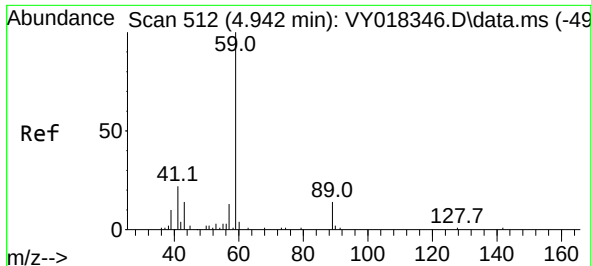
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#10
Methyl Iodide
Concen: 18.780 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

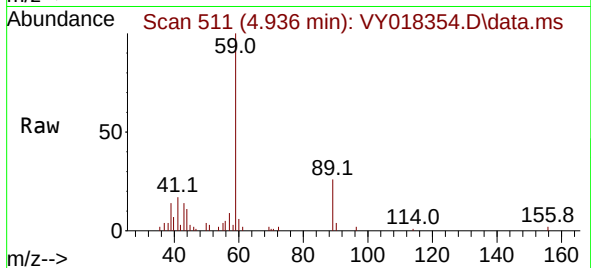
Tgt Ion:142 Resp: 29196
Ion Ratio Lower Upper
142 100
127 43.1 32.8 49.2
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 107.700 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

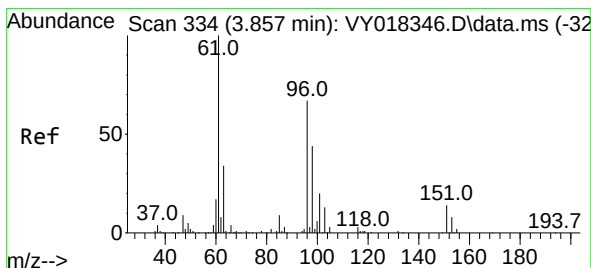
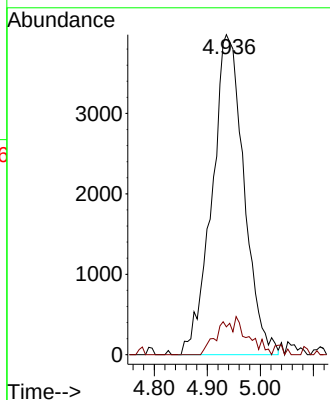
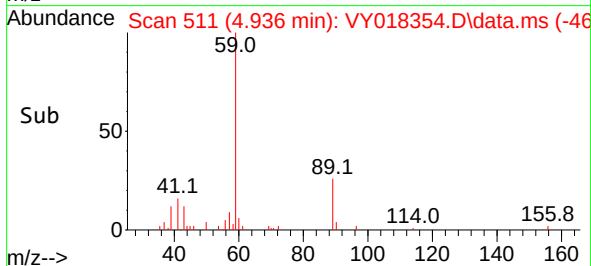
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



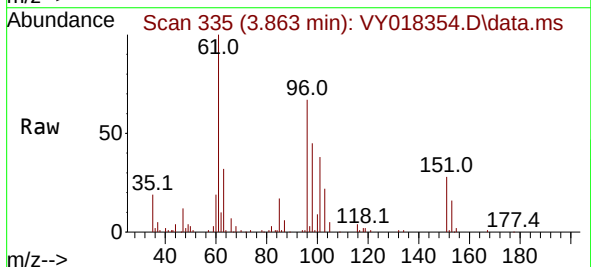
Tgt Ion: 59 Resp: 1665
Ion Ratio Lower Upper
59 100
57 5.6 3.0 4.6

Manual Integrations
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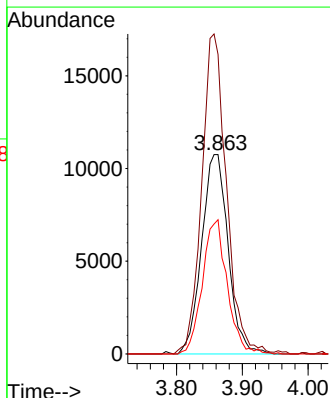
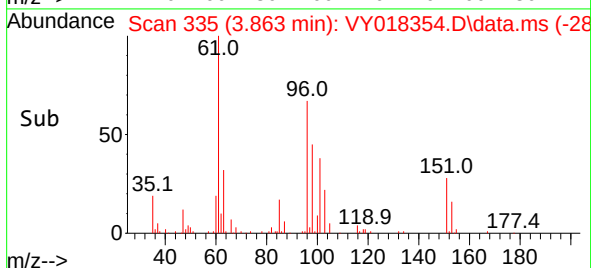
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

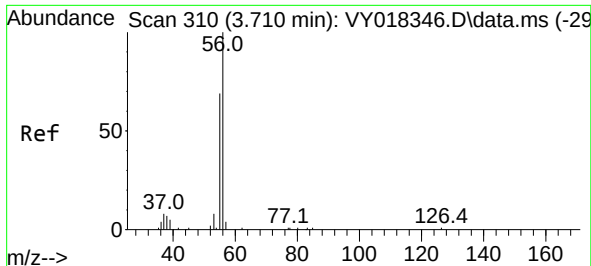


#12
1,1-Dichloroethene
Concen: 19.736 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26



Tgt Ion: 96 Resp: 30049
Ion Ratio Lower Upper
96 100
61 148.6 114.6 171.8
98 67.4 50.8 76.2





#13

Acrolein

Concen: 106.596 ug/l

RT: 3.717 min Scan# 311

Delta R.T. 0.007 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0523SBS01

Tgt Ion: 56 Resp: 1297

Ion Ratio Lower Upper

56 100

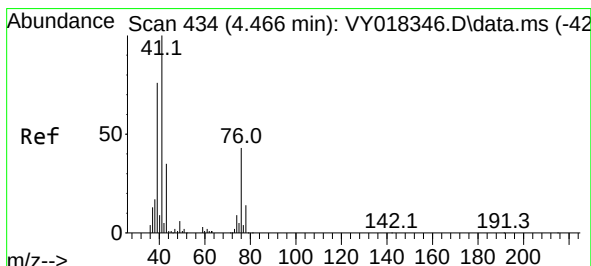
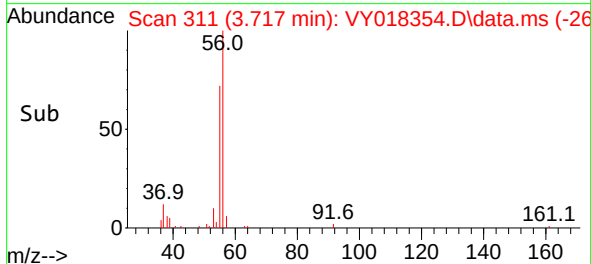
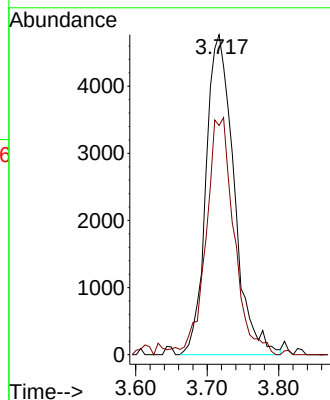
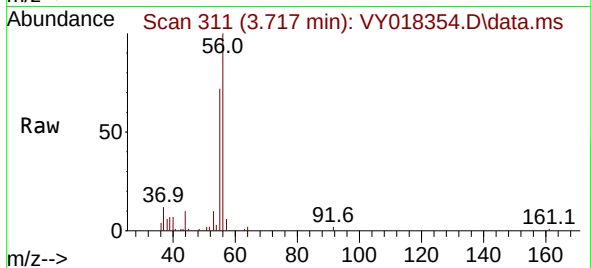
55 73.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#14

Allyl chloride

Concen: 20.864 ug/l

RT: 4.467 min Scan# 434

Delta R.T. 0.001 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

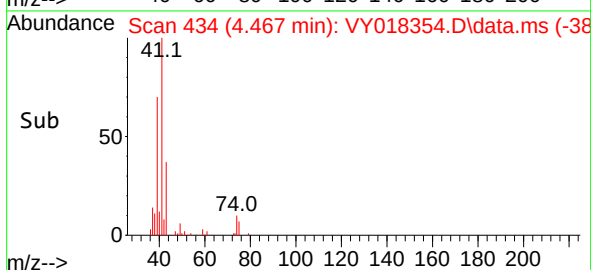
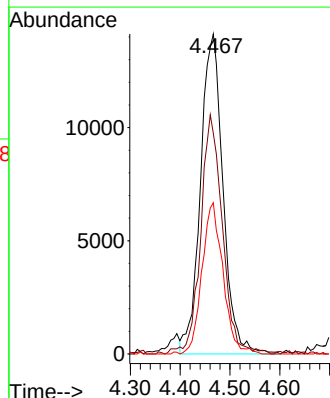
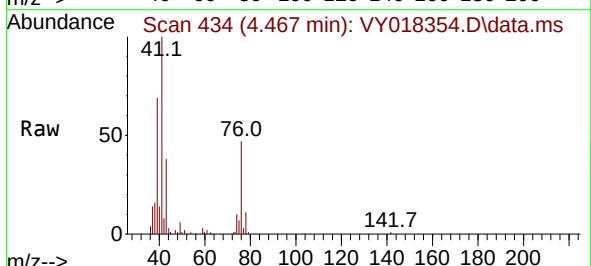
Tgt Ion: 41 Resp: 44365

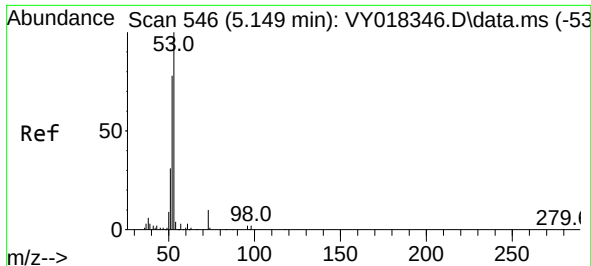
Ion Ratio Lower Upper

41 100

39 71.3 58.3 87.5

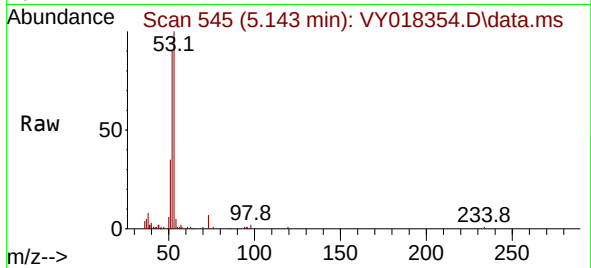
76 44.0 39.0 58.6





#15
Acrylonitrile
Concen: 112.447 ug/l
RT: 5.143 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

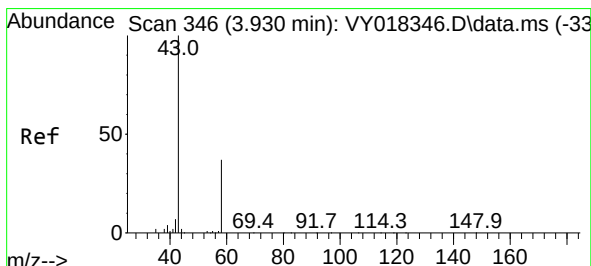
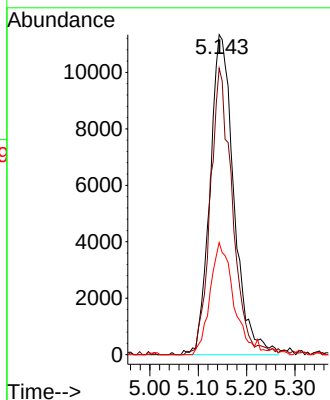
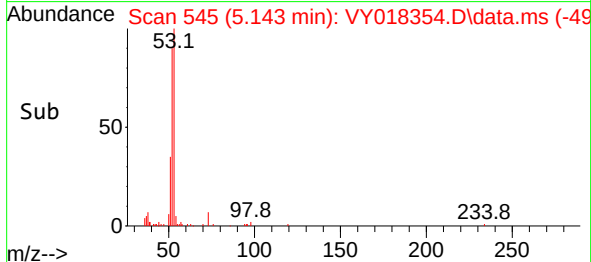
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion: 53 Resp: 38914
Ion Ratio Lower Upper
53 100
52 82.7 64.7 97.1
51 35.2 28.4 42.6

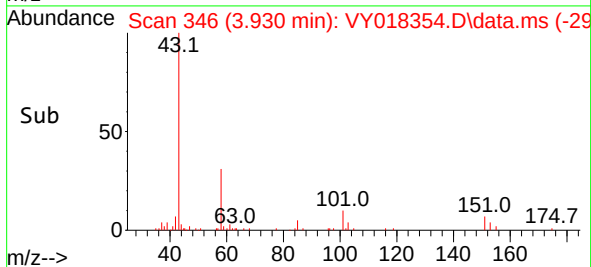
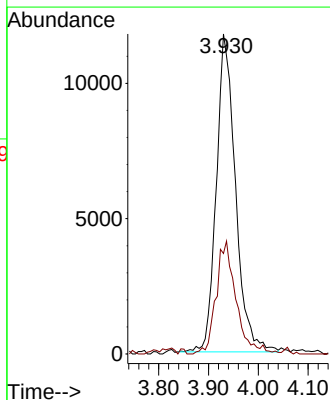
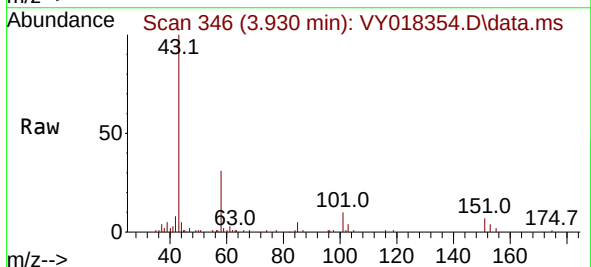
Manual Integrations
APPROVED

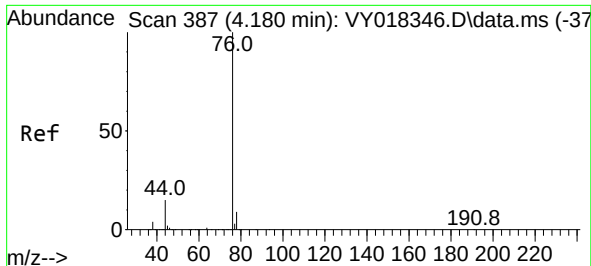
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#16
Acetone
Concen: 111.864 ug/l
RT: 3.930 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

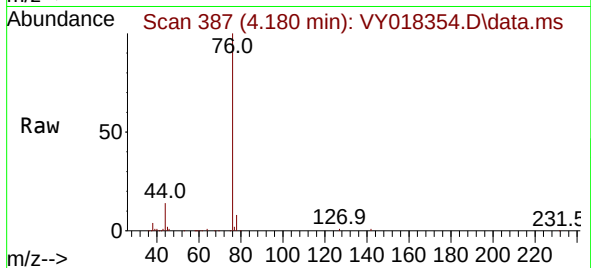
Tgt Ion: 43 Resp: 31366
Ion Ratio Lower Upper
43 100
58 31.6 31.7 47.5#





#17
Carbon Disulfide
Concen: 18.581 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

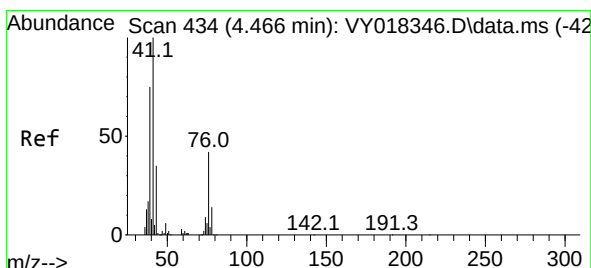
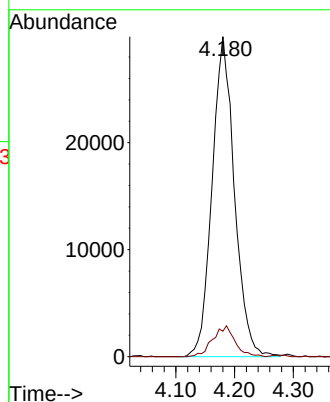
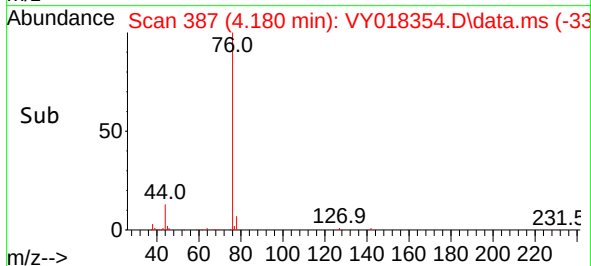
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



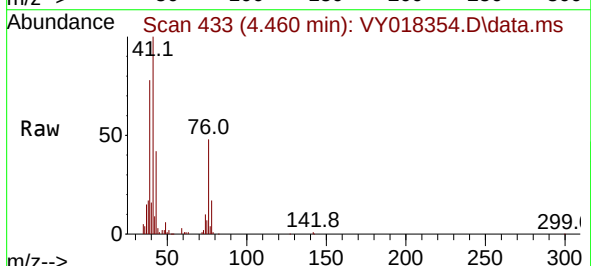
Tgt Ion: 76 Resp: 7900
Ion Ratio Lower Upper
76 100
78 8.0 6.8 10.2

Manual Integrations
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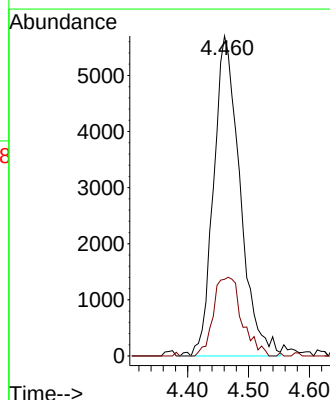
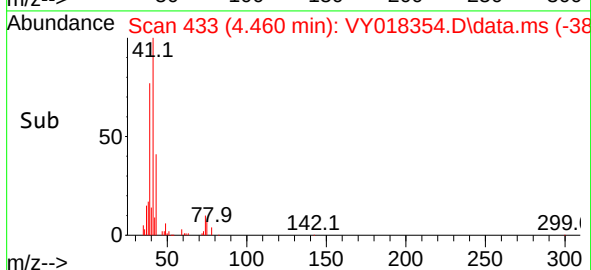
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

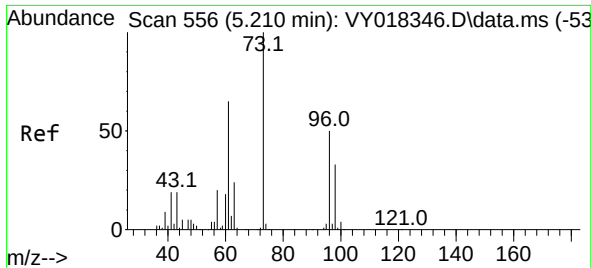


#18
Methyl Acetate
Concen: 23.049 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26



Tgt Ion: 43 Resp: 17130
Ion Ratio Lower Upper
43 100
74 26.4 23.3 34.9





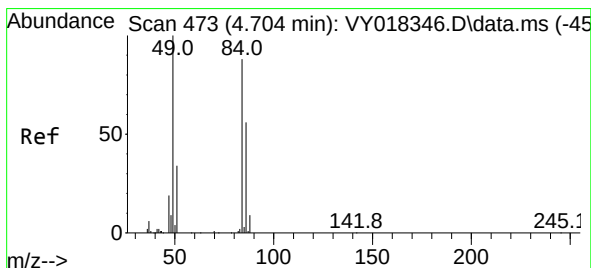
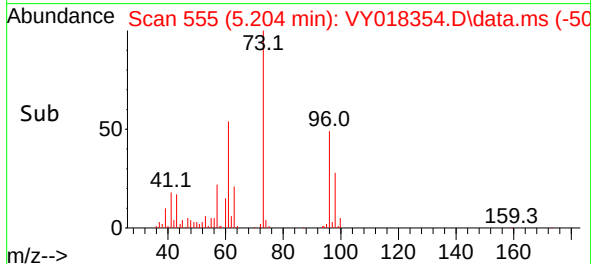
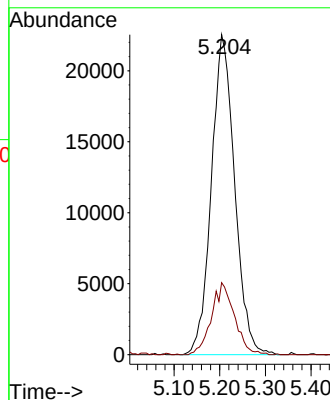
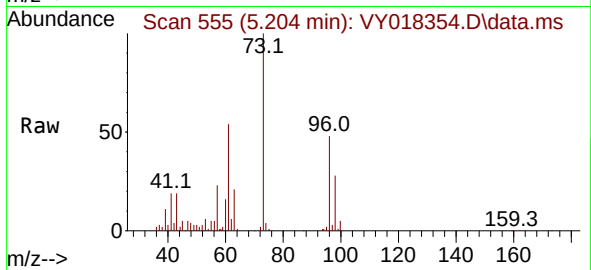
#19
Methyl tert-butyl Ether
Concen: 21.849 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion: 73 Resp: 7976
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

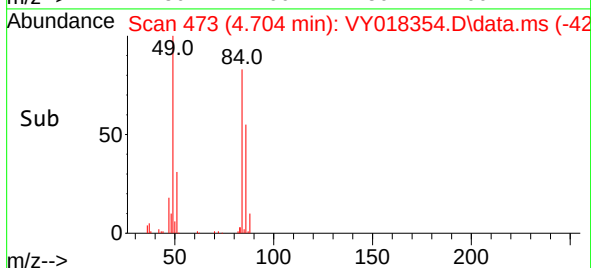
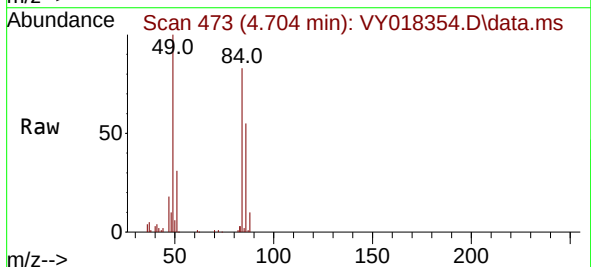
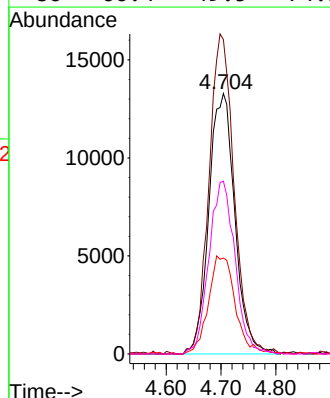
Manual Integrations
APPROVED

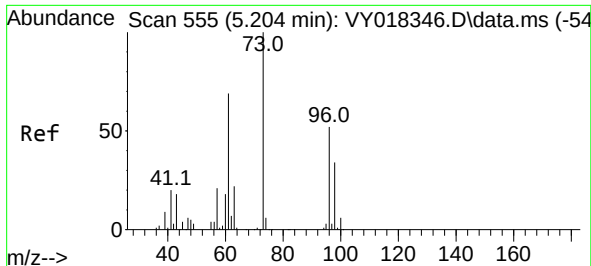
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#20
Methylene Chloride
Concen: 24.610 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

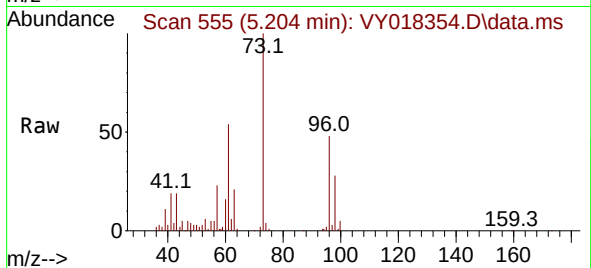
Tgt Ion: 84 Resp: 43700
Ion Ratio Lower Upper
84 100
49 120.6 84.4 126.6
51 36.8 26.0 39.0
86 66.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.973 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

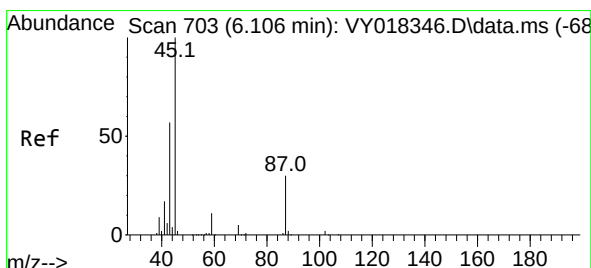
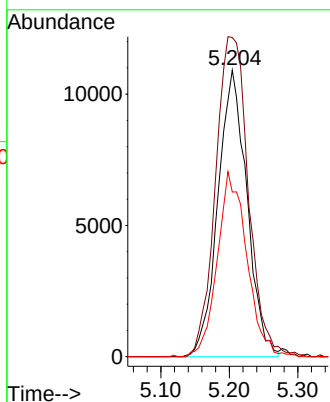
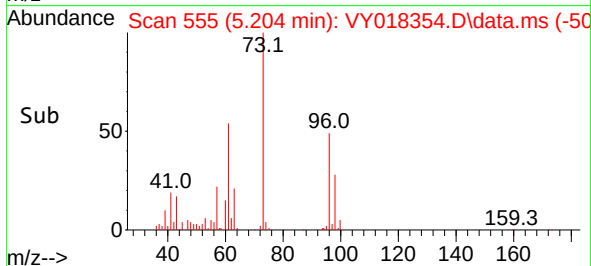
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion: 96 Resp: 32079
Ion Ratio Lower Upper
96 100
61 111.4 97.5 146.3
98 57.5 50.5 75.7

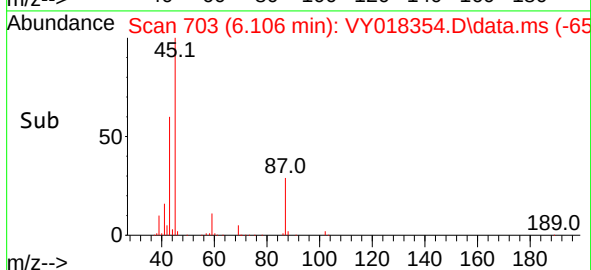
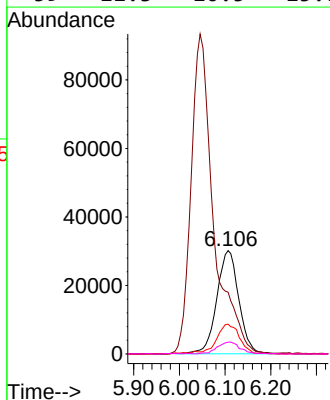
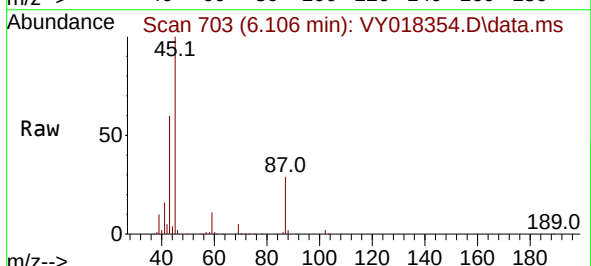
Manual Integrations
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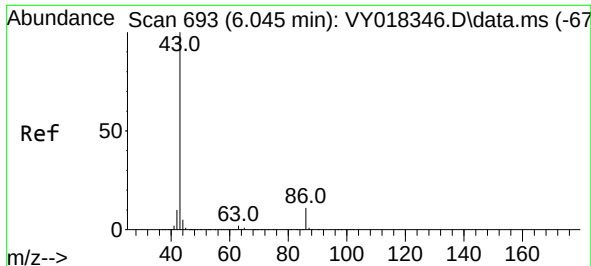
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#22
Diisopropyl ether
Concen: 22.744 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Tgt Ion: 45 Resp: 100503
Ion Ratio Lower Upper
45 100
43 59.1 42.2 63.2
87 28.8 25.0 37.6
59 11.3 10.5 15.7





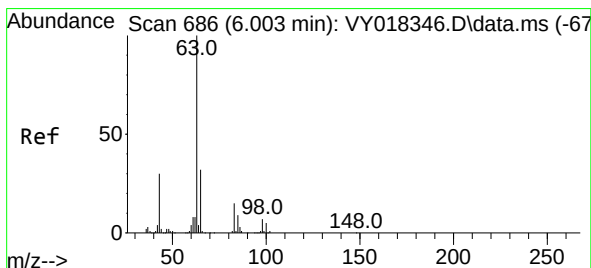
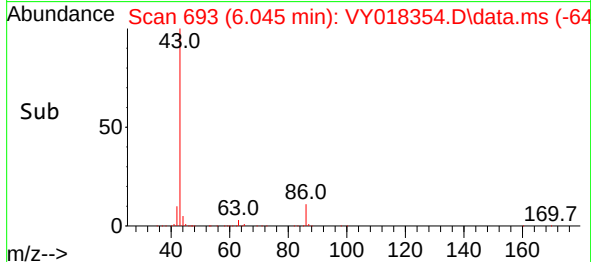
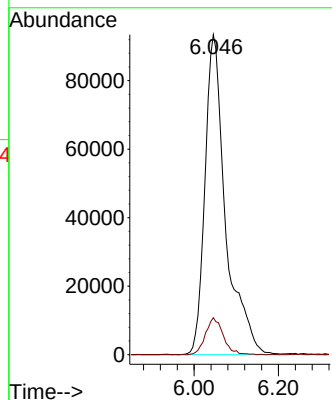
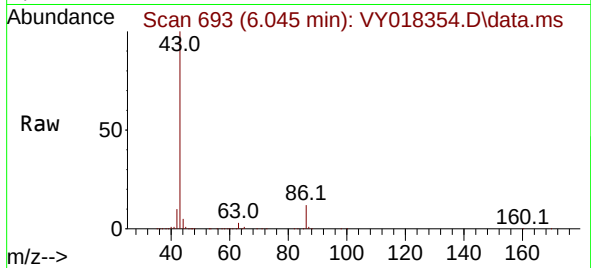
#23
 Vinyl Acetate
 Concen: 112.641 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018354.D
 Acq: 23 May 2024 11:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0523SBS01

Tgt Ion: 43 Resp: 31871
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.6 16.0

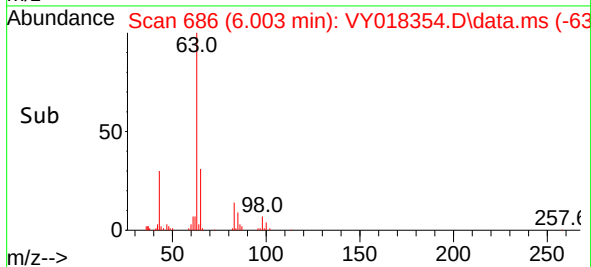
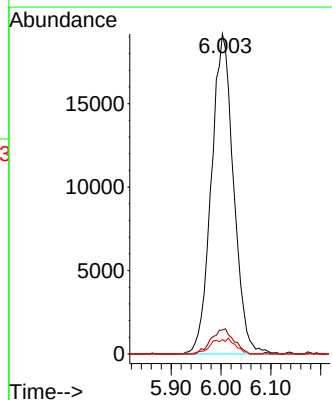
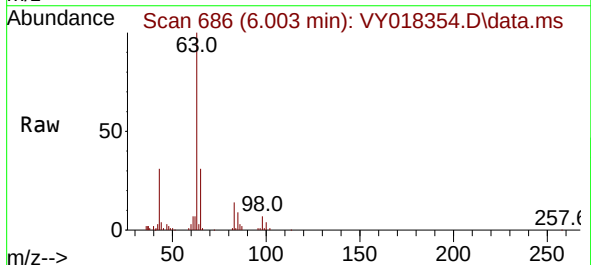
Manual Integrations
 APPROVED

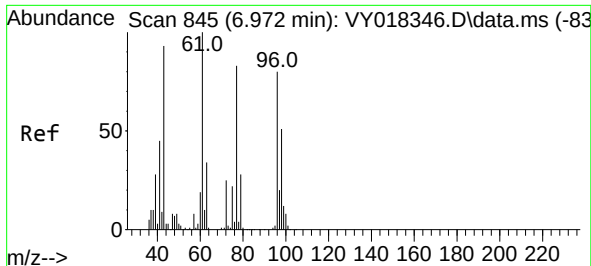
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#24
 1,1-Dichloroethane
 Concen: 21.917 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018354.D
 Acq: 23 May 2024 11:26

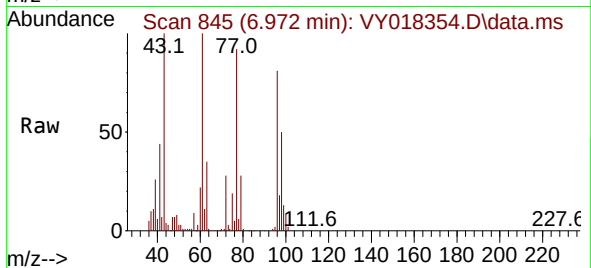
Tgt Ion: 63 Resp: 59394
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.5 2.6 8.0





#25
2-Butanone
Concen: 115.104 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

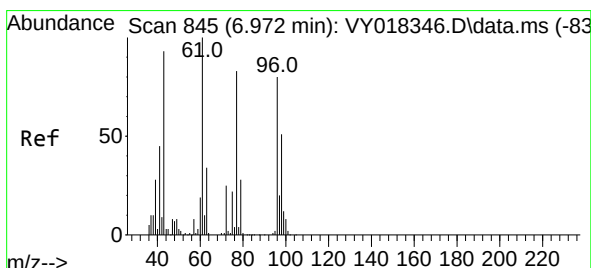
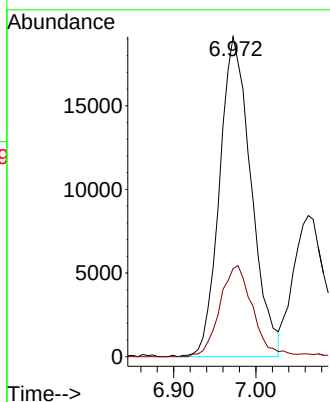
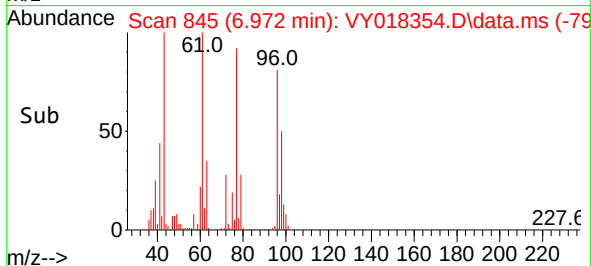
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion: 43 Resp: 5114
Ion Ratio Lower Upper
43 100
72 27.6 27.3 40.9

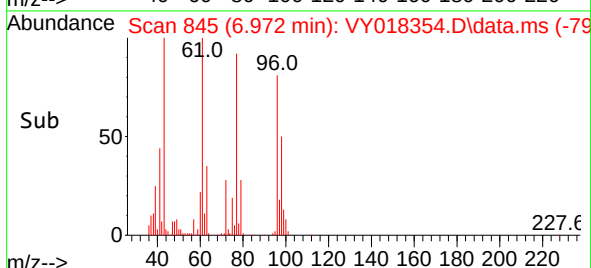
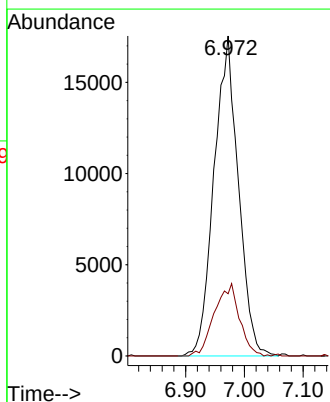
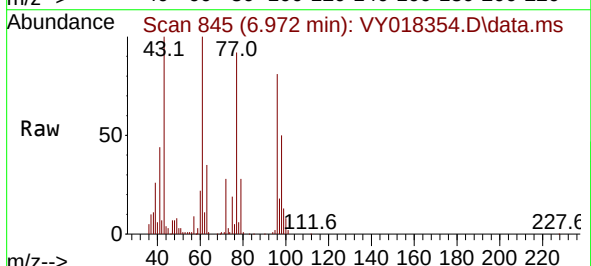
Manual Integrations
APPROVED

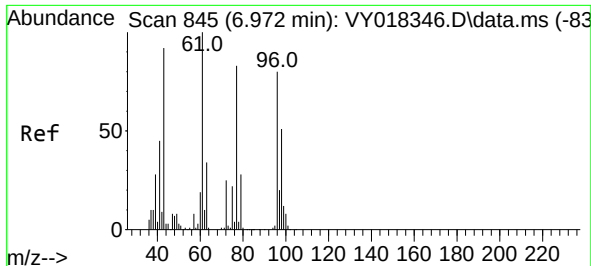
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#26
2,2-Dichloropropane
Concen: 21.549 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

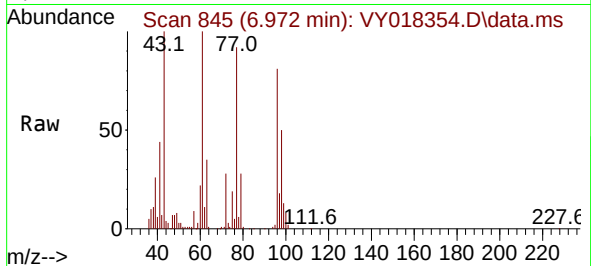
Tgt Ion: 77 Resp: 50482
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 21.069 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

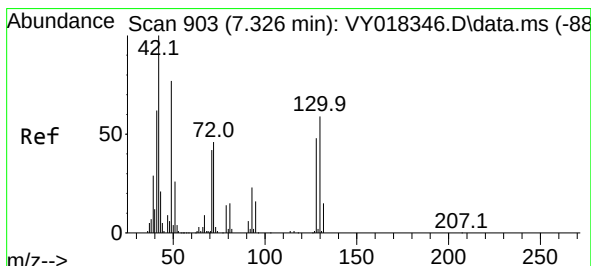
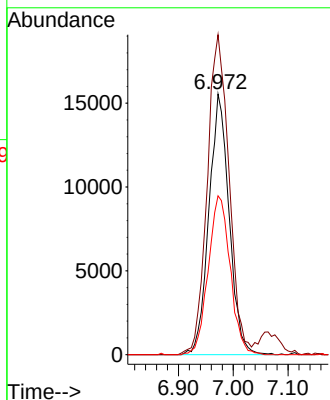
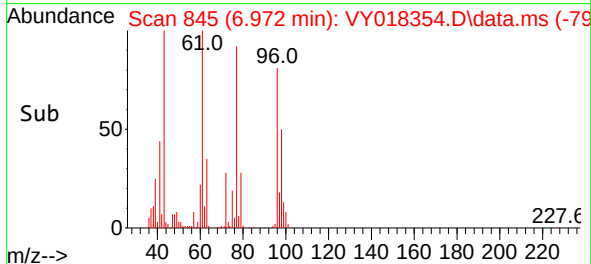
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion: 96 Resp: 3976
Ion Ratio Lower Upper
96 100
61 132.7 0.0 256.2
98 66.2 0.0 130.0

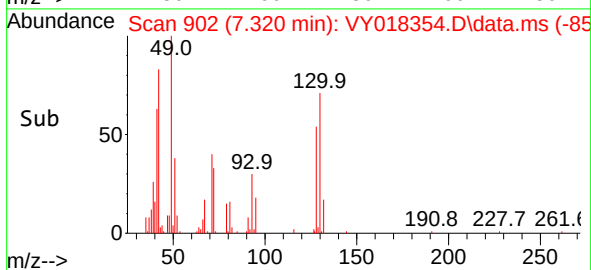
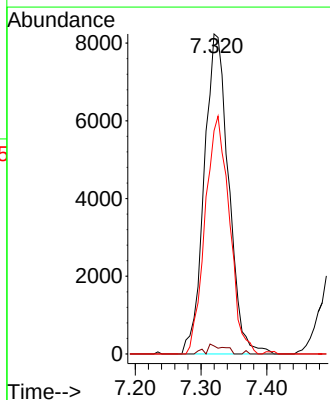
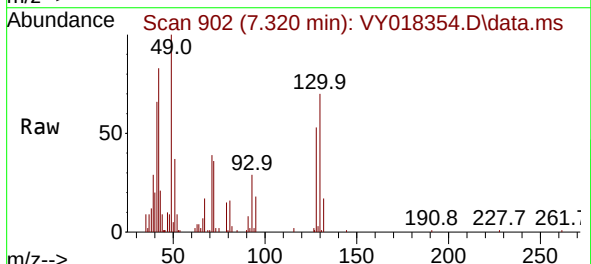
Manual Integrations
APPROVED

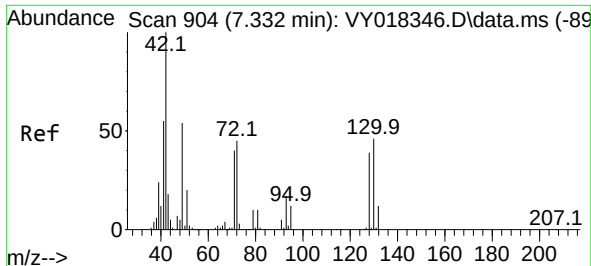
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#28
Bromochloromethane
Concen: 23.152 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

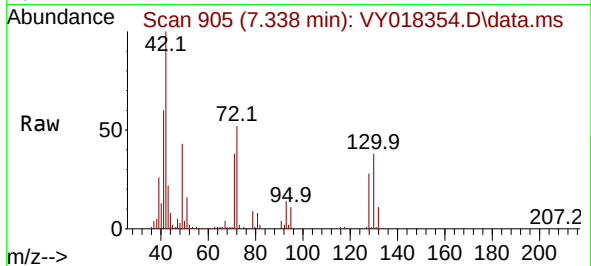
Tgt Ion: 49 Resp: 21309
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 73.9 72.7 109.1





#29
Tetrahydrofuran
Concen: 114.126 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

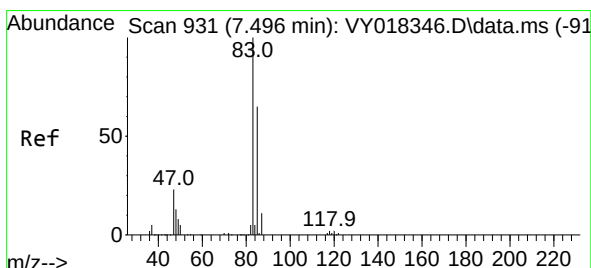
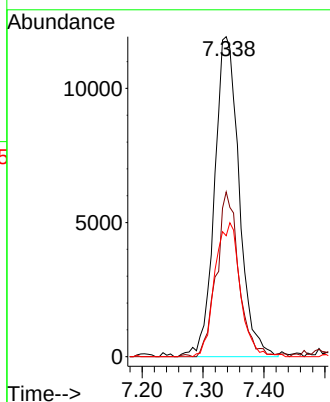
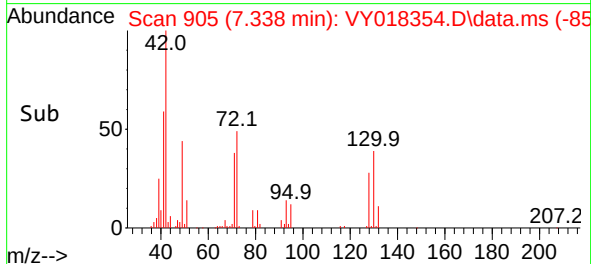
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion: 42 Resp: 33378
Ion Ratio Lower Upper
42 100
72 46.6 43.0 64.4
71 43.1 40.8 61.2

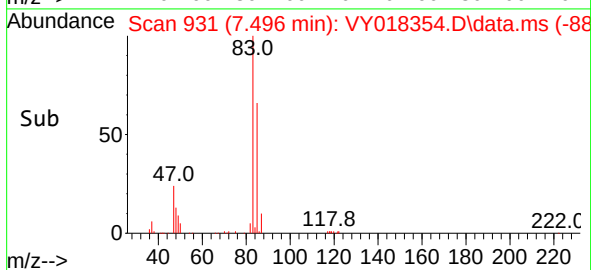
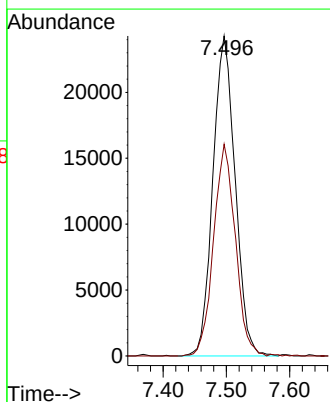
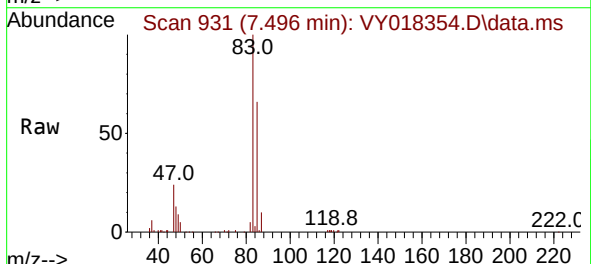
Manual Integrations
APPROVED

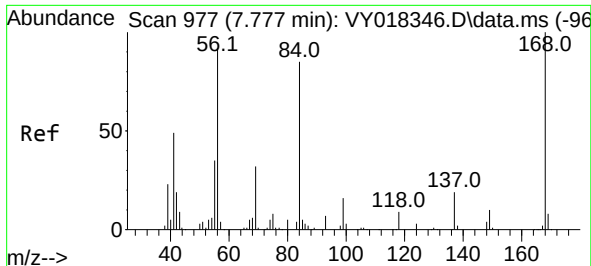
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#30
Chloroform
Concen: 21.402 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

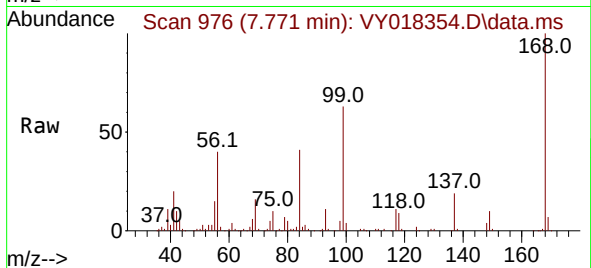
Tgt Ion: 83 Resp: 59117
Ion Ratio Lower Upper
83 100
85 66.2 52.2 78.4





#31
Cyclohexane
Concen: 20.635 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

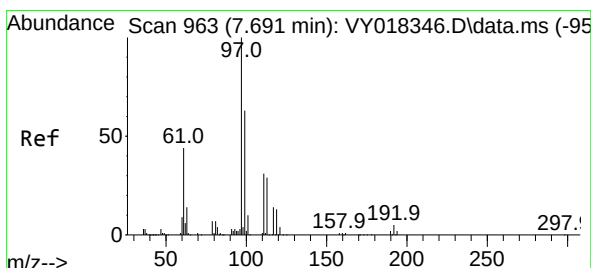
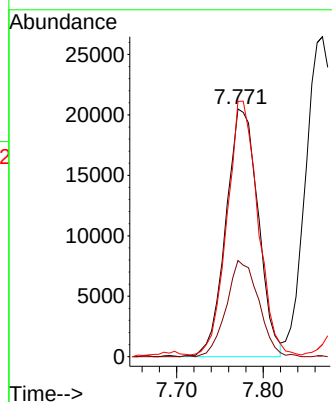
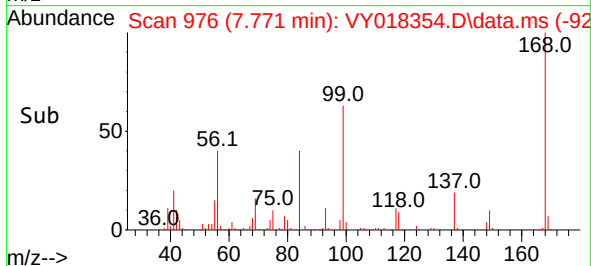
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



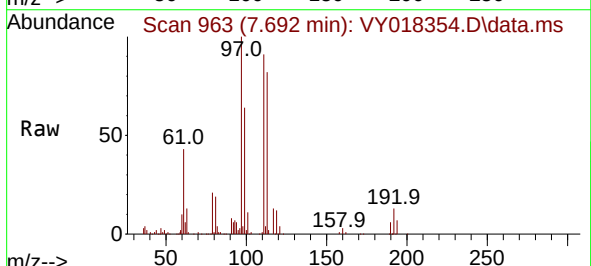
Tgt Ion: 56 Resp: 53079
Ion Ratio Lower Upper
56 100
69 38.8 28.7 43.1
84 102.0 77.7 116.5

Manual Integrations
APPROVED

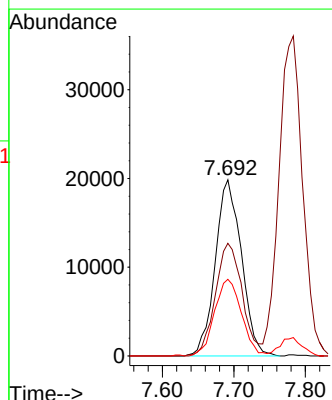
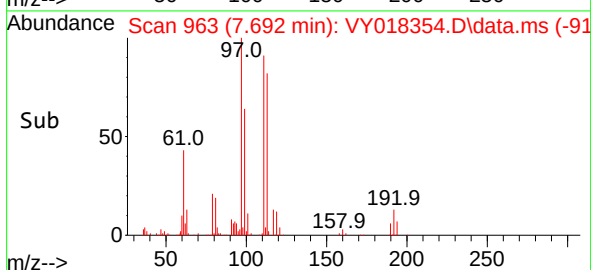
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

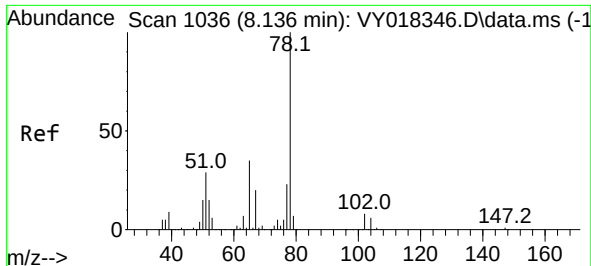


#32
1,1,1-Trichloroethane
Concen: 20.799 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26



Tgt Ion: 97 Resp: 50426
Ion Ratio Lower Upper
97 100
99 66.2 50.3 75.5
61 44.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.223 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

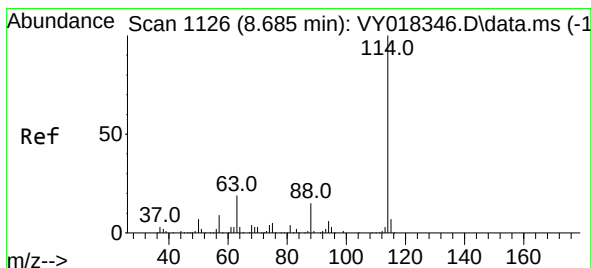
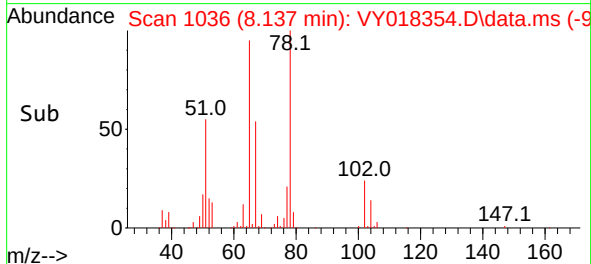
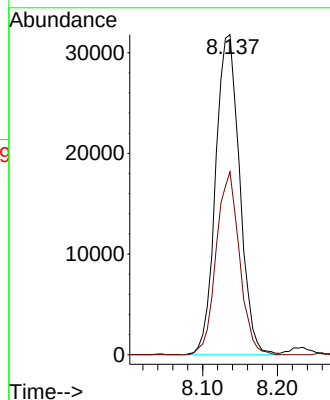
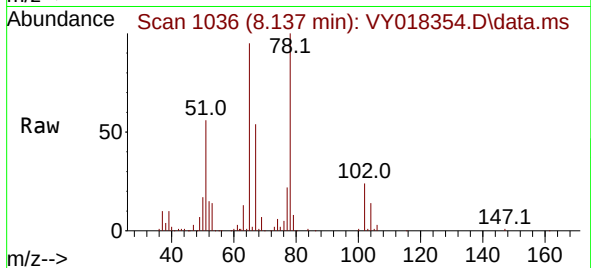
VY0523SBS01

Tgt Ion: 65 Resp: 71194
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

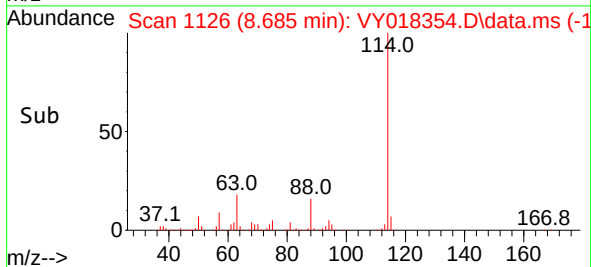
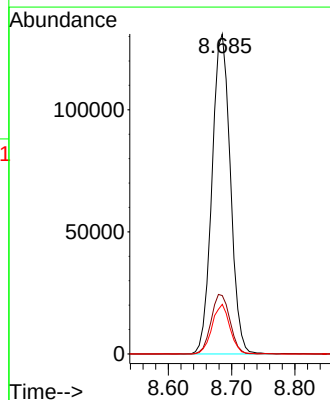
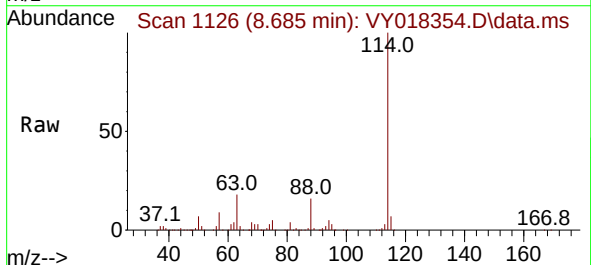
RT: 8.685 min Scan# 1126

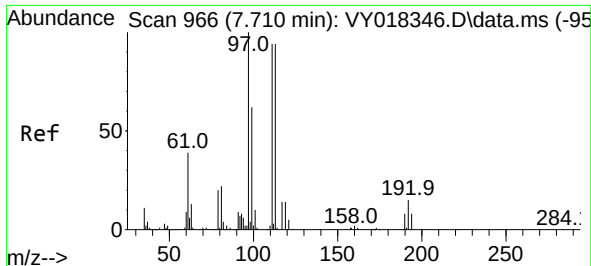
Delta R.T. 0.000 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

Tgt Ion:114 Resp: 263739
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 35.0
 88 15.5 0.0 27.2





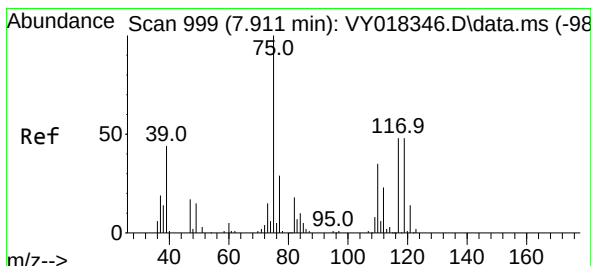
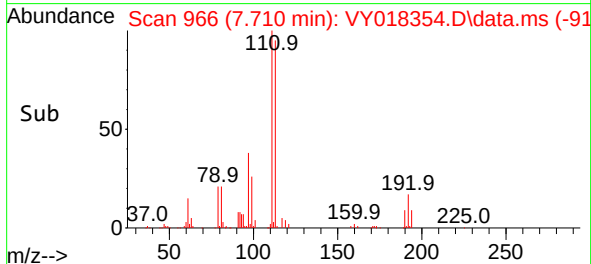
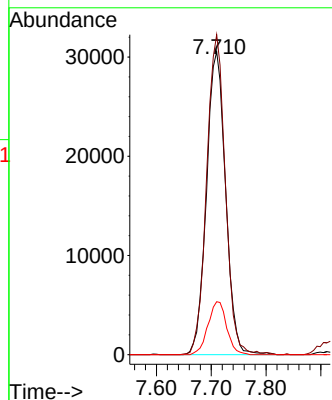
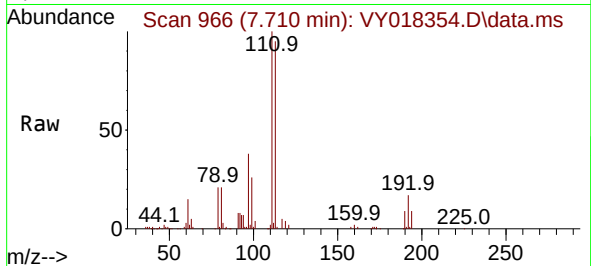
#35
Dibromofluoromethane
Concen: 48.016 ug/l
RT: 7.710 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion:	113	Resp:	73849
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	17.1	15.9	23.9

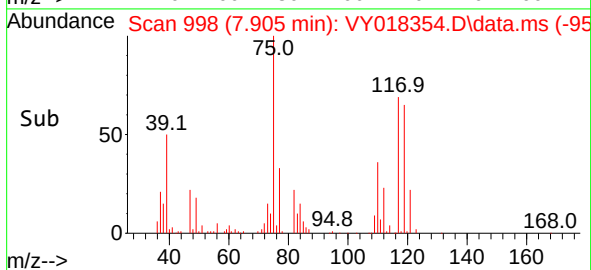
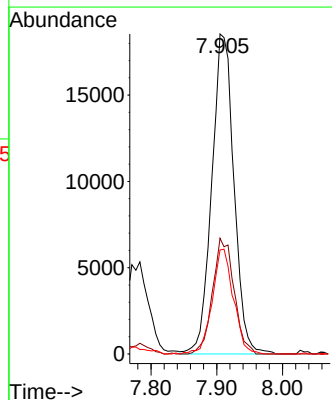
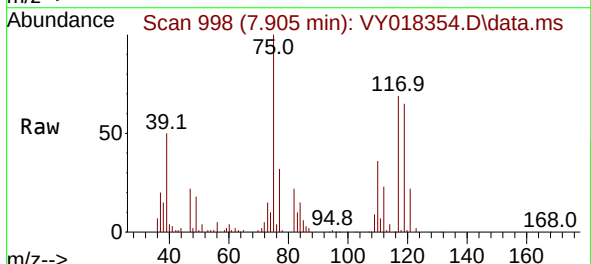
Manual Integrations
APPROVED

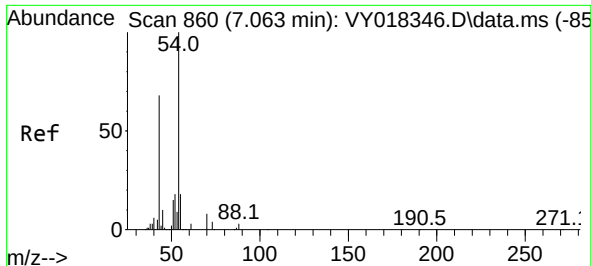
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#36
1,1-Dichloropropene
Concen: 19.527 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

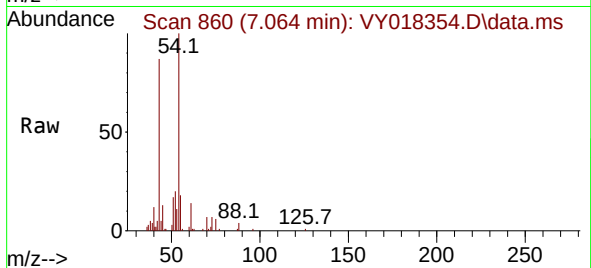
Tgt Ion:	75	Resp:	43554
Ion	Ratio	Lower	Upper
75	100		
110	35.0	19.0	57.0
77	31.4	25.3	37.9





#37
Ethyl Acetate
Concen: 22.640 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

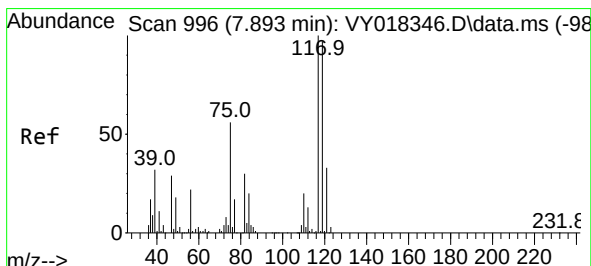
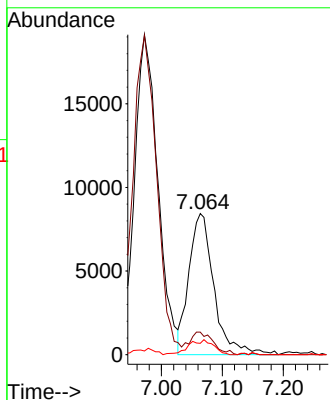
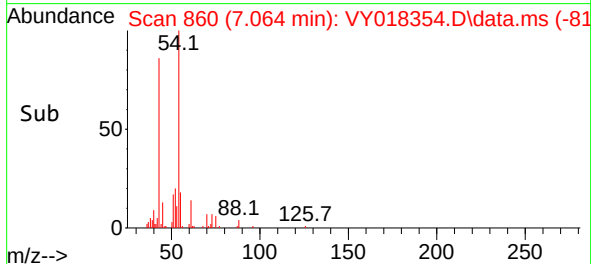
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion: 43 Resp: 24150
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 10.3 7.8 11.8

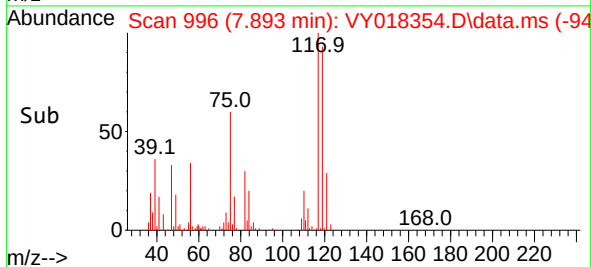
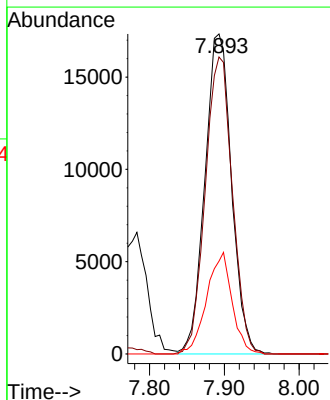
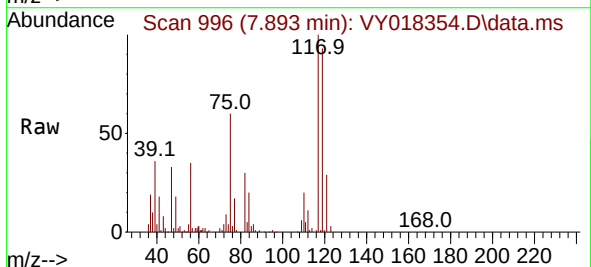
Manual Integrations
APPROVED

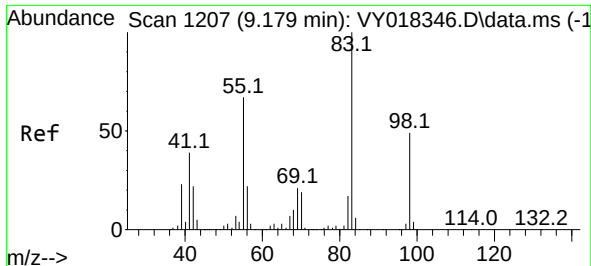
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#38
Carbon Tetrachloride
Concen: 18.790 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Tgt Ion:117 Resp: 42924
Ion Ratio Lower Upper
117 100
119 92.8 75.8 113.6
121 29.0 24.0 36.0





#39

Methylcyclohexane

Concen: 18.945 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

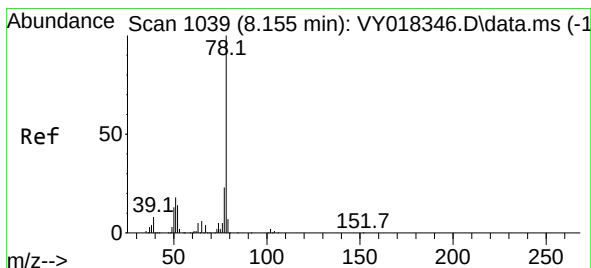
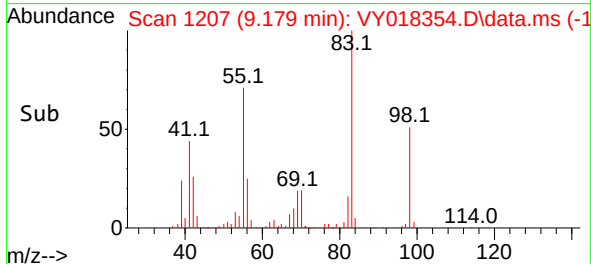
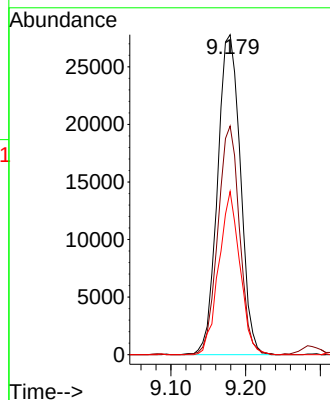
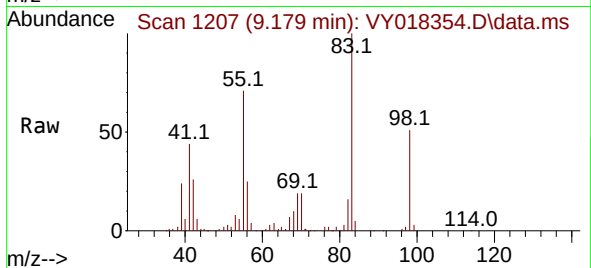
VY0523SBS01

Tgt Ion: 83	Resp: 58940
Ion Ratio	Lower Upper
83	100
55	71.5 51.5 77.3
98	51.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#40

Benzene

Concen: 20.083 ug/l

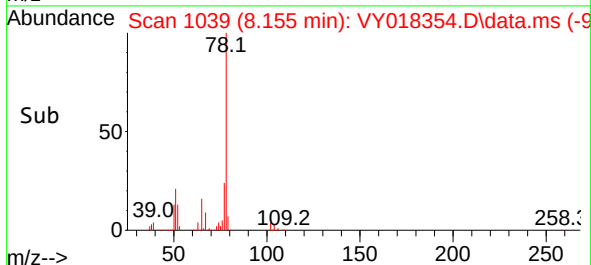
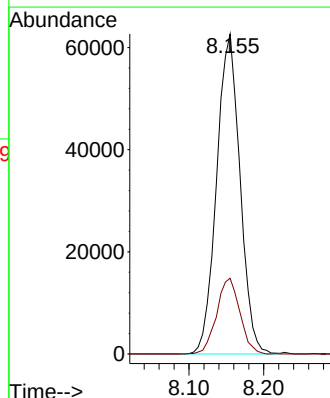
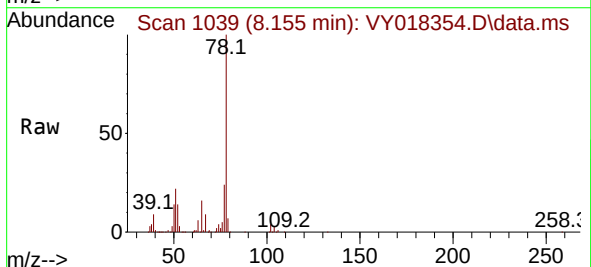
RT: 8.155 min Scan# 1039

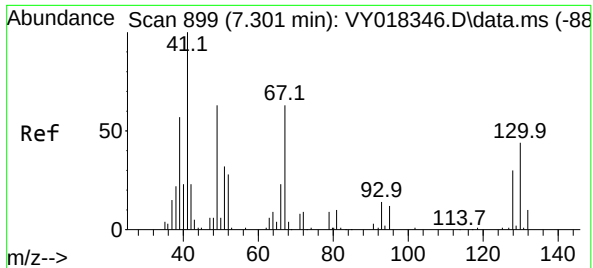
Delta R.T. 0.000 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

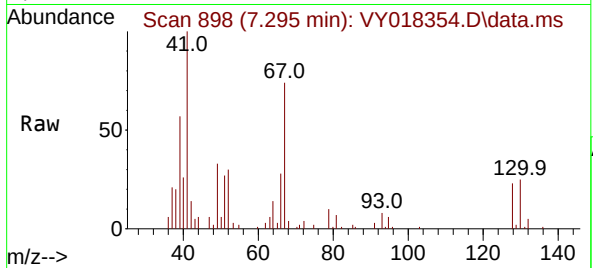
Tgt Ion: 78	Resp: 136553
Ion Ratio	Lower Upper
78	100
77	23.6 19.5 29.3





#41
Methacrylonitrile
Concen: 20.905 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

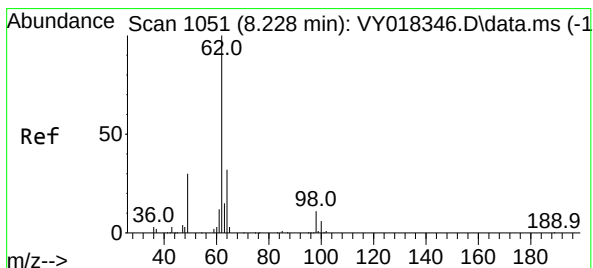
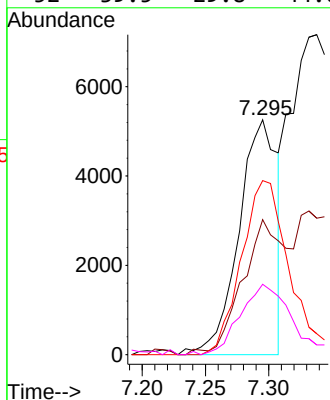
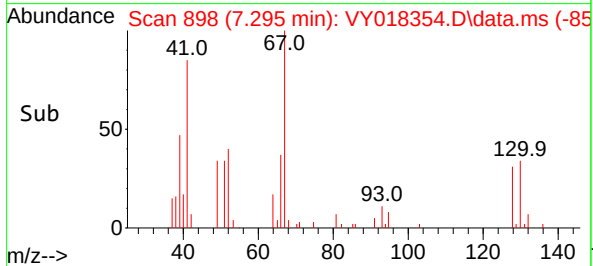
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion: 41 Resp: 11134
Ion Ratio Lower Upper
41 100
39 68.8 48.0 72.0
67 90.7 75.1 112.7
52 39.5 29.8 44.6

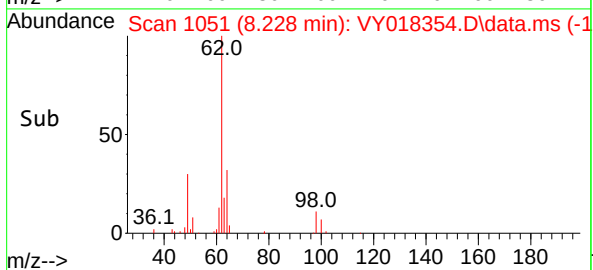
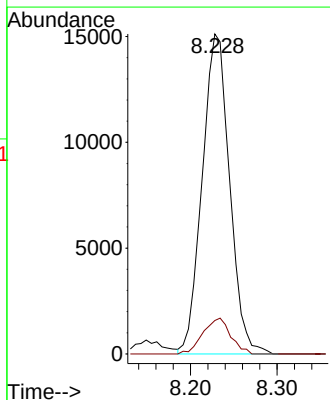
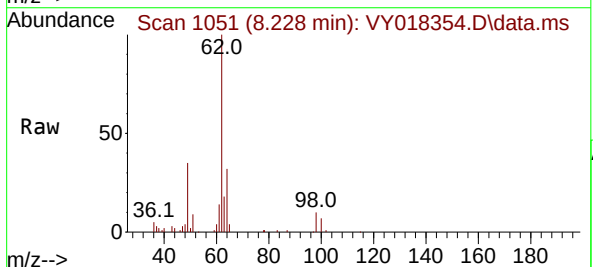
Manual Integrations
APPROVED

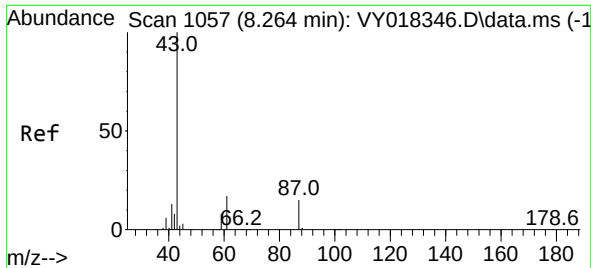
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#42
1,2-Dichloroethane
Concen: 20.320 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

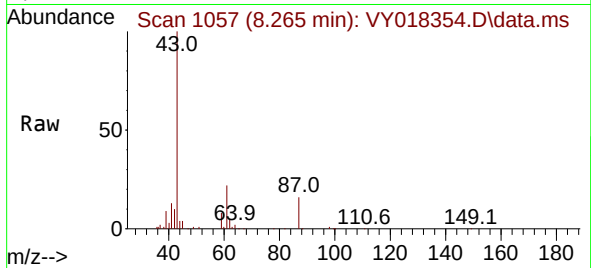
Tgt Ion: 62 Resp: 33234
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0





#43
Isopropyl Acetate
Concen: 21.629 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

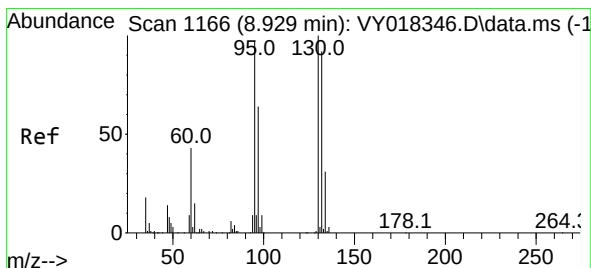
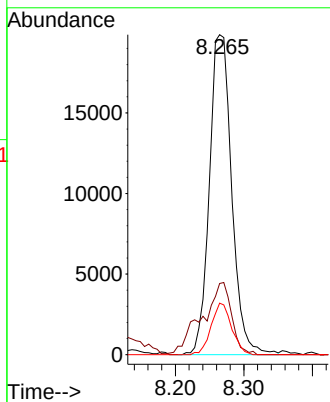
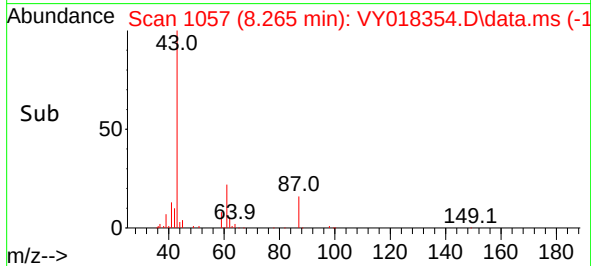
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion: 43 Resp: 45028
Ion Ratio Lower Upper
43 100
61 30.0 27.9 41.9
87 14.7 13.1 19.7

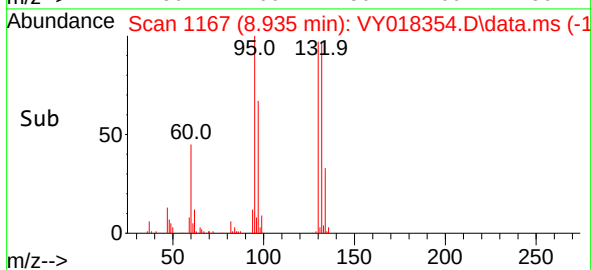
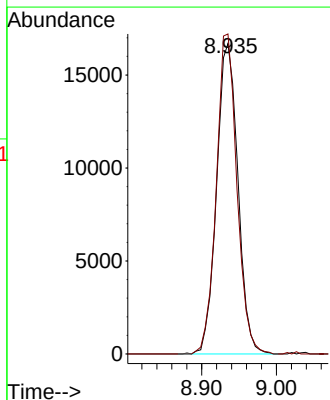
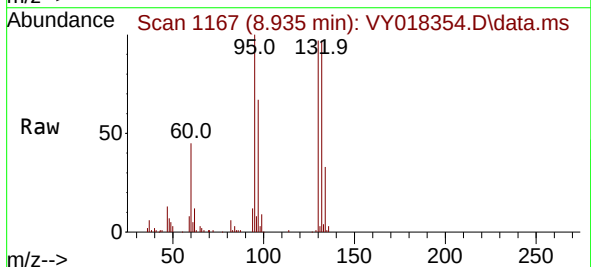
Manual Integrations
APPROVED

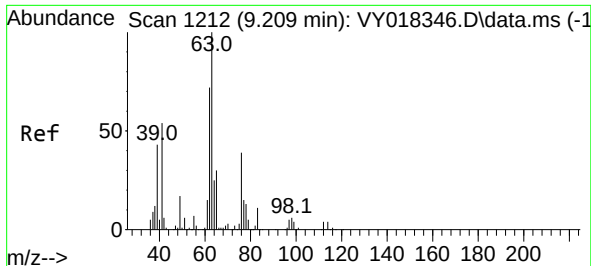
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#44
Trichloroethene
Concen: 18.991 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Tgt Ion:130 Resp: 33099
Ion Ratio Lower Upper
130 100
95 103.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.286 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0523SBS01

Tgt Ion: 63 Resp: 3255

Ion Ratio Lower Upper

63 100

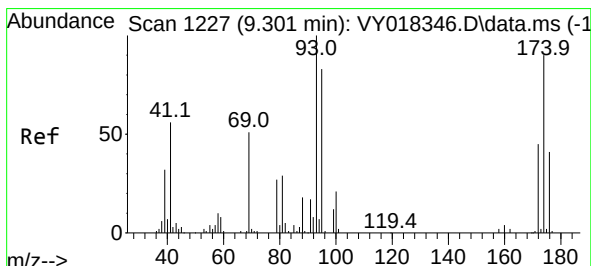
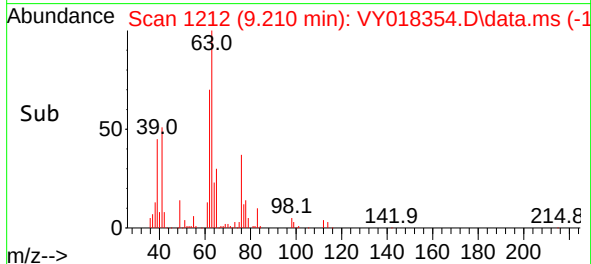
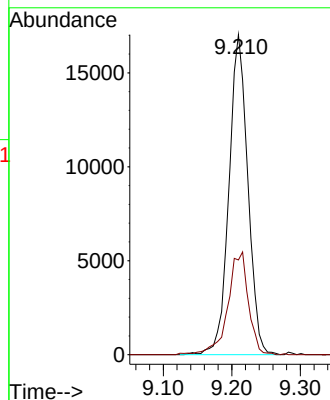
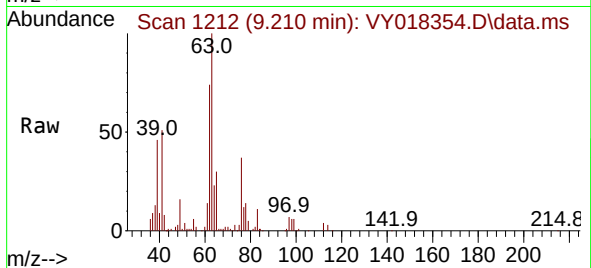
65 29.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#46

Dibromomethane

Concen: 21.354 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

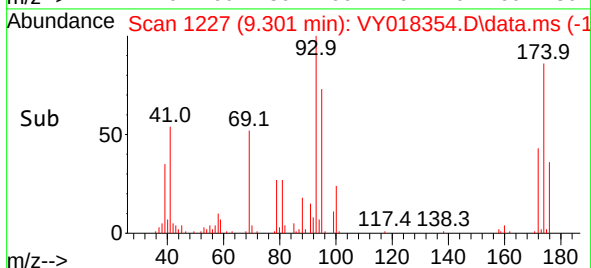
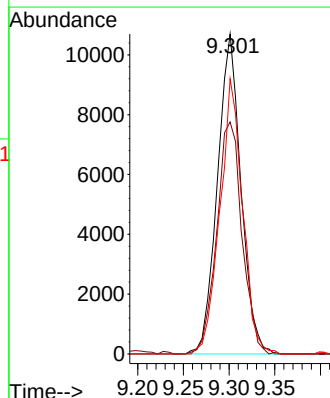
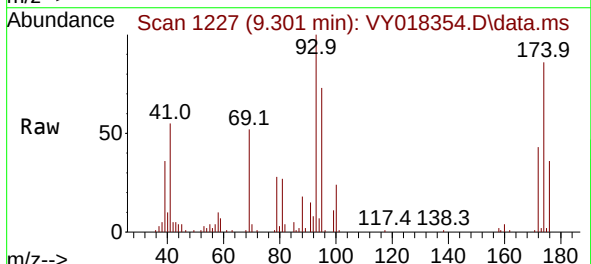
Tgt Ion: 93 Resp: 19162

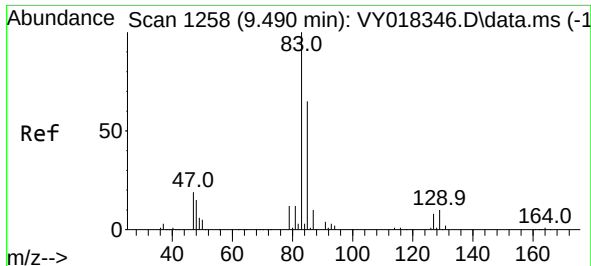
Ion Ratio Lower Upper

93 100

95 77.7 66.2 99.4

174 82.8 80.9 121.3





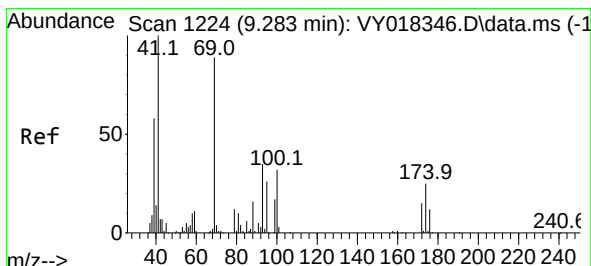
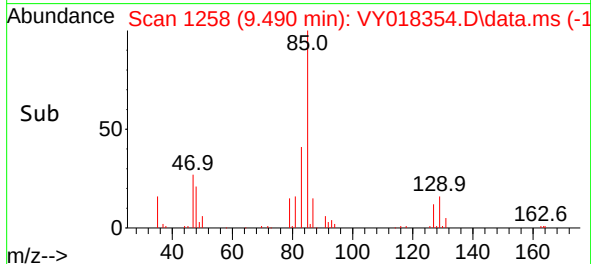
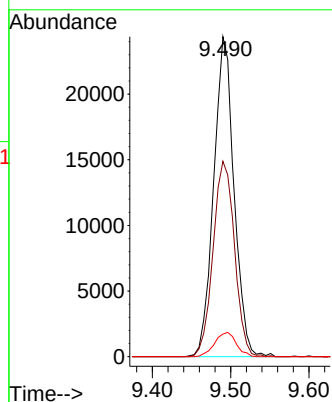
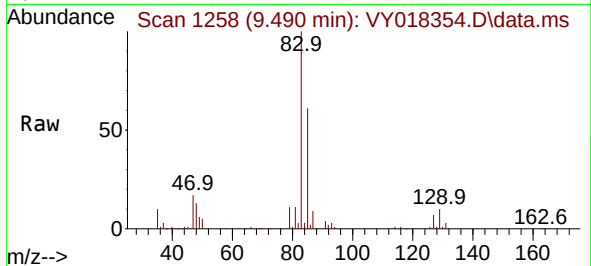
#47
Bromodichloromethane
Concen: 20.200 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion: 83 Resp: 4399
Ion Ratio Lower Upper
83 100
85 61.1 50.1 75.1
127 7.1 7.4 11.0

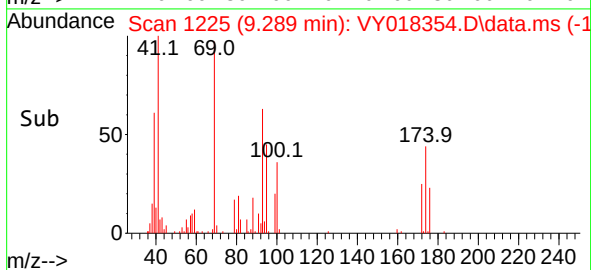
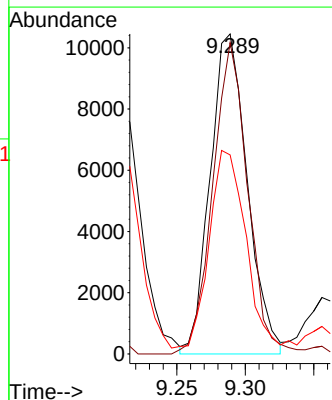
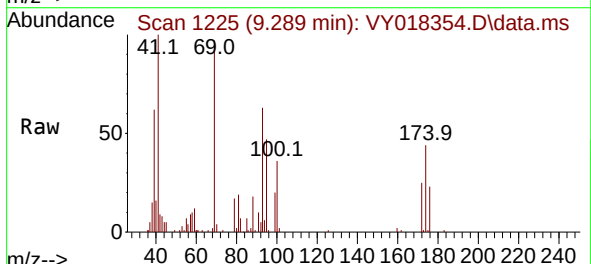
Manual Integrations
APPROVED

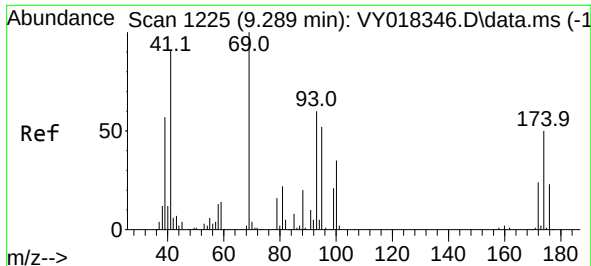
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#48
Methyl methacrylate
Concen: 20.938 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Tgt Ion: 41 Resp: 19717
Ion Ratio Lower Upper
41 100
69 91.2 84.1 126.1
39 64.2 43.6 65.4





#49

1,4-Dioxane

Concen: 402.487 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

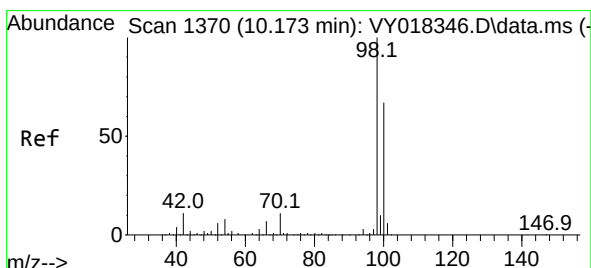
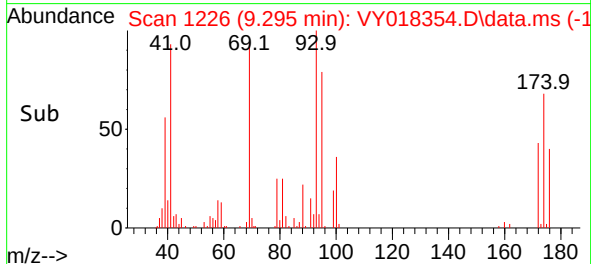
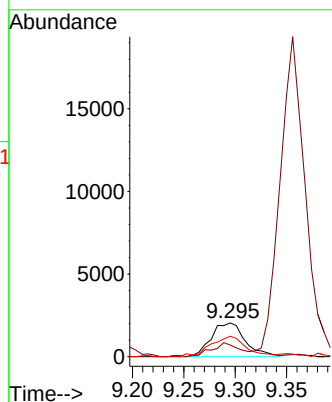
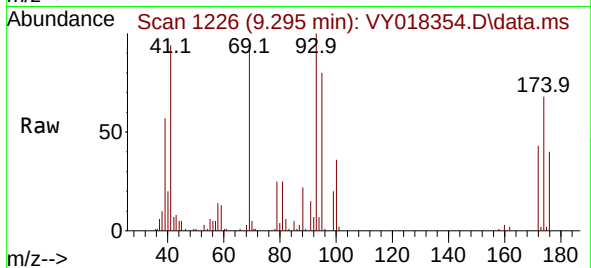
VY0523SBS01

Tgt Ion: 88 Resp: 4680
 Ion Ratio Lower Upper
 88 100
 43 33.2 0.0 0.0
 58 62.7 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#50

Toluene-d8

Concen: 50.106 ug/l

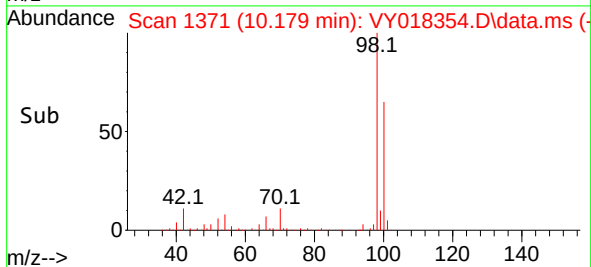
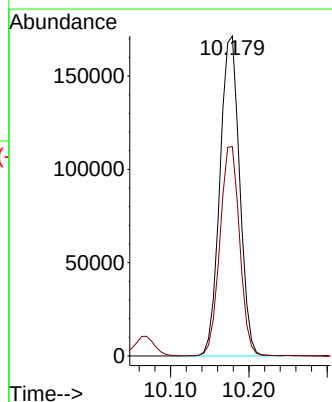
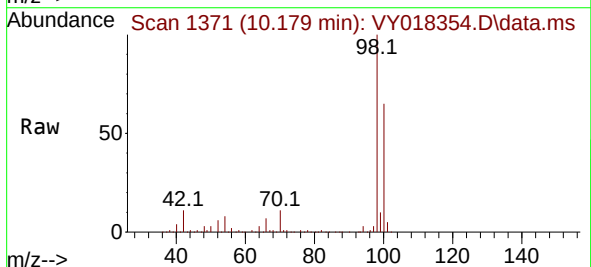
RT: 10.179 min Scan# 1371

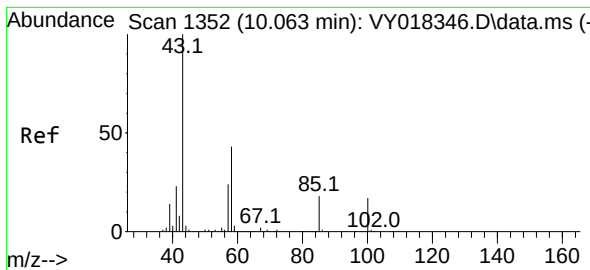
Delta R.T. 0.006 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

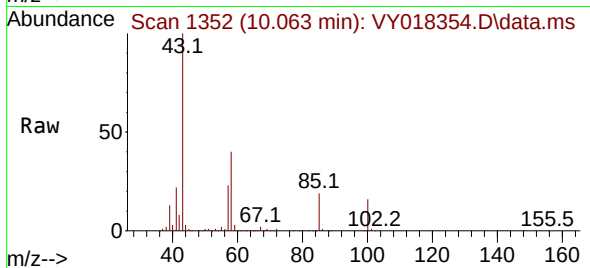
Tgt Ion: 98 Resp: 300455
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 110.896 ug/l
RT: 10.063 min Scan# 116514
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

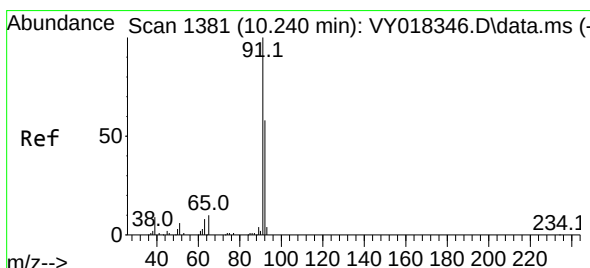
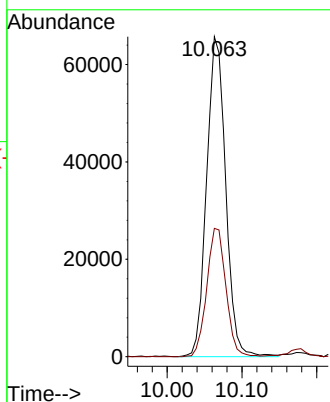
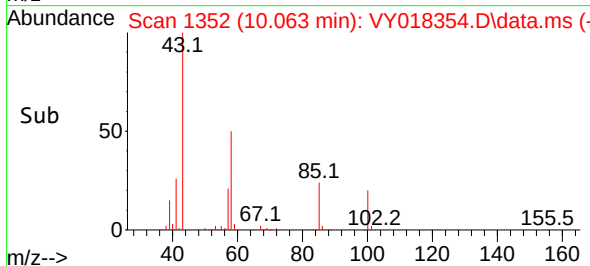
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion: 43 Resp: 116514
Ion Ratio Lower Upper
43 100
58 40.3 35.7 53.5

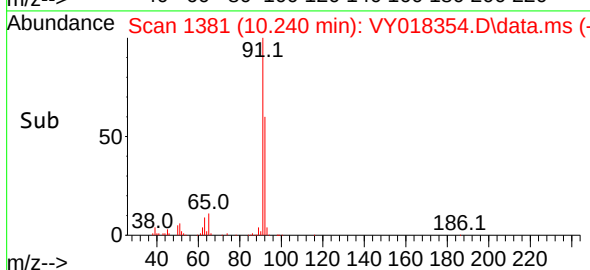
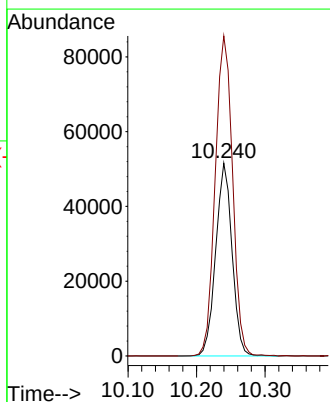
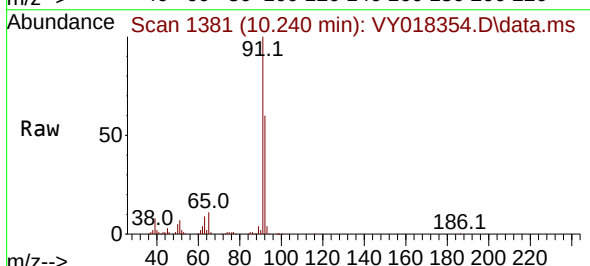
Manual Integrations
APPROVED

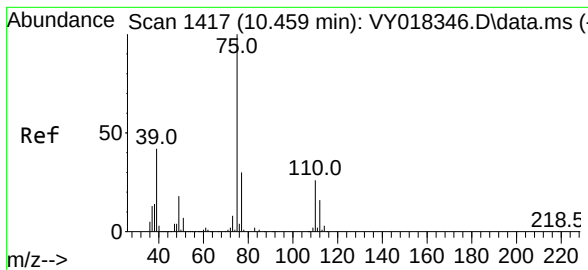
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#52
Toluene
Concen: 19.960 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

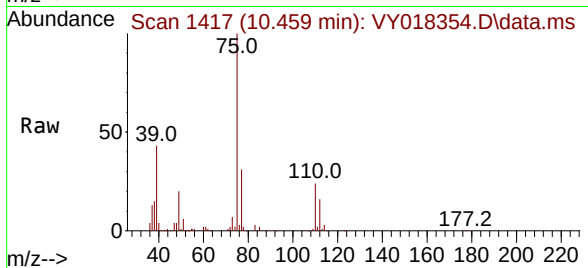
Tgt Ion: 92 Resp: 85074
Ion Ratio Lower Upper
92 100
91 176.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.932 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

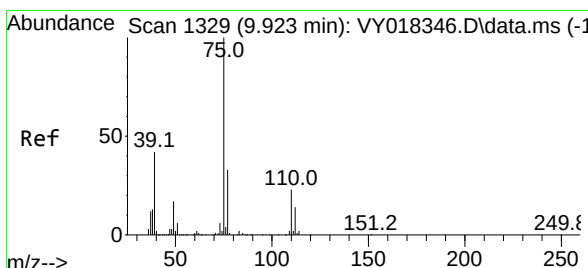
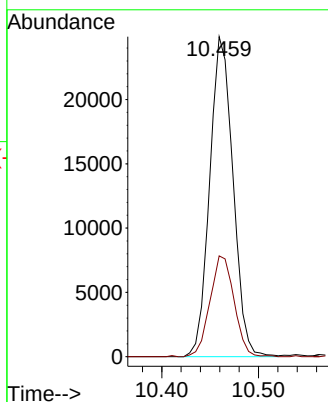
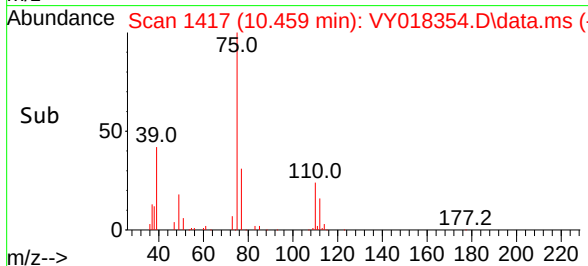
Instrument : MSVOA_Y
ClientSampleId : VY0523SBS01



Tgt Ion: 75 Resp: 41670
Ion Ratio Lower Upper
75 100
77 31.5 24.1 36.1

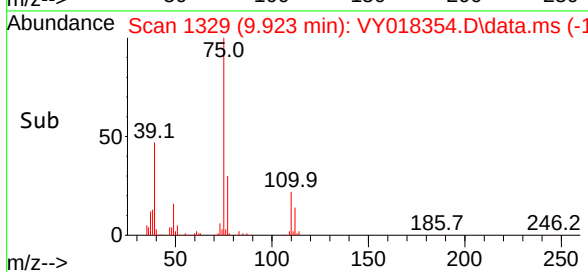
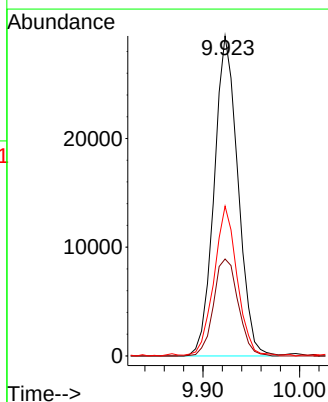
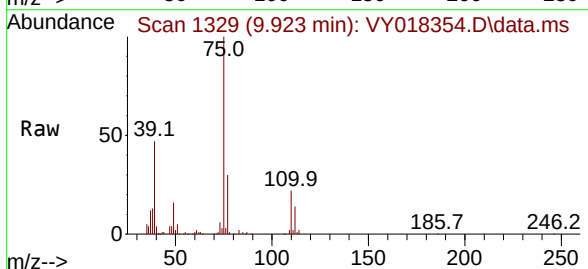
Manual Integrations
APPROVED

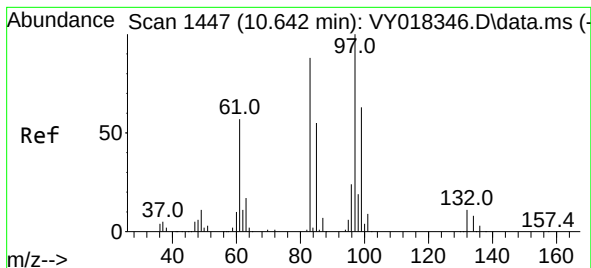
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#54
cis-1,3-Dichloropropene
Concen: 20.597 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

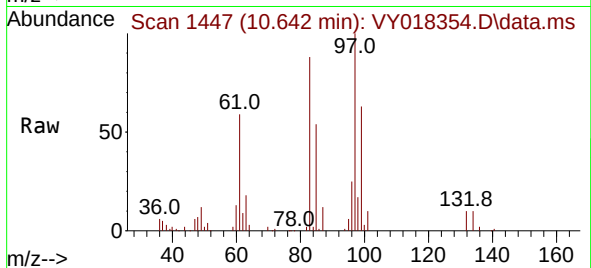
Tgt Ion: 75 Resp: 50251
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.0
39 46.6 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 21.283 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

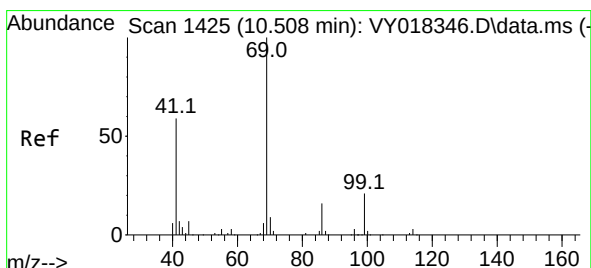
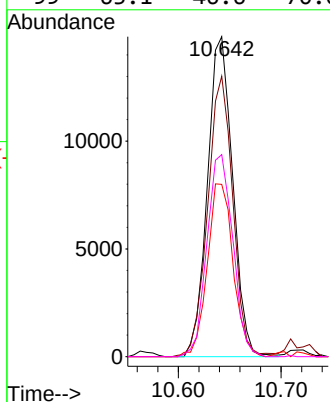
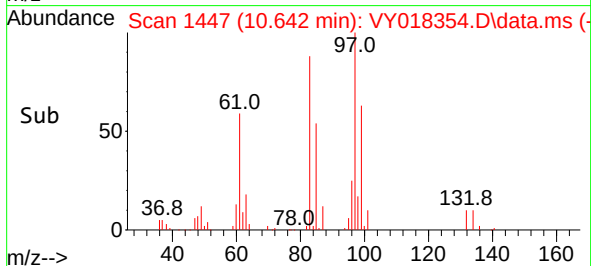
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion:	97	Resp:	2530
Ion Ratio	100	Lower	Upper
97	100		
83	87.2	67.5	101.3
85	53.9	42.9	64.3
99	63.1	46.6	70.0

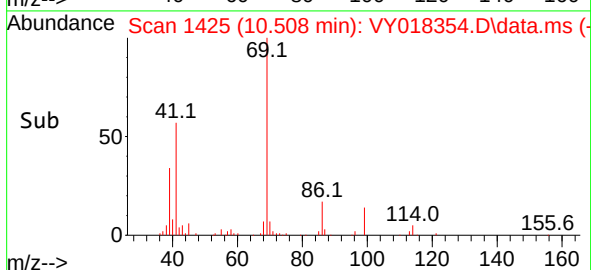
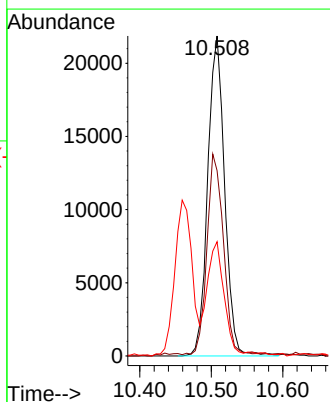
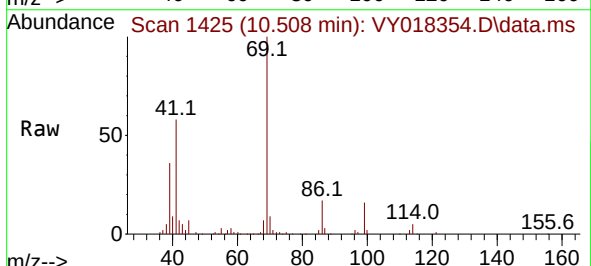
Manual Integrations
APPROVED

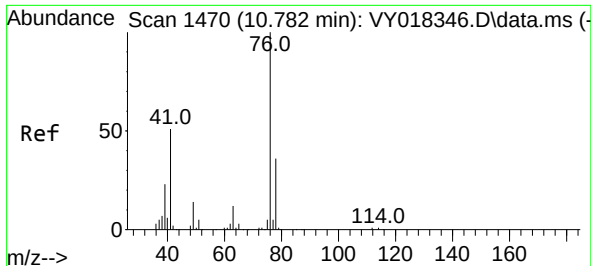
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#56
Ethyl methacrylate
Concen: 22.035 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

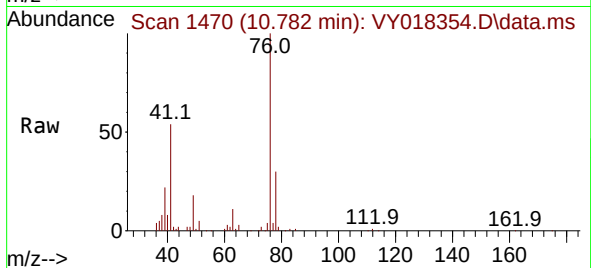
Tgt Ion:	69	Resp:	35932
Ion Ratio	100	Lower	Upper
69	100		
41	61.0	42.3	63.5
39	34.2	22.9	34.3





#57
1,3-Dichloropropane
Concen: 20.885 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

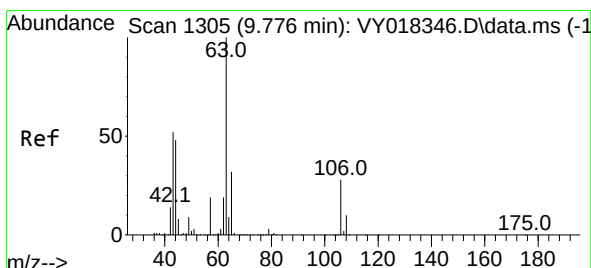
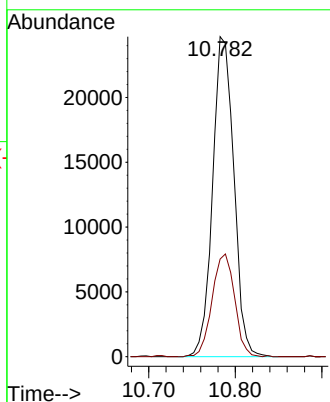
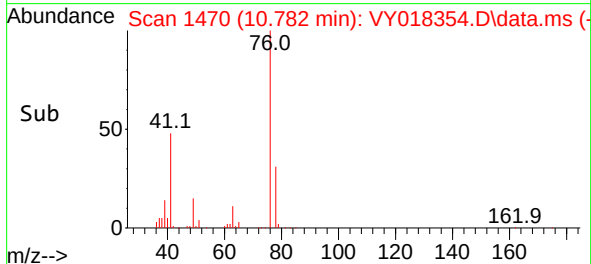
Instrument : MSVOA_Y
ClientSampleId : VY0523SBS01



Tgt Ion: 76 Resp: 42083
Ion Ratio Lower Upper
76 100
78 33.9 26.2 39.4

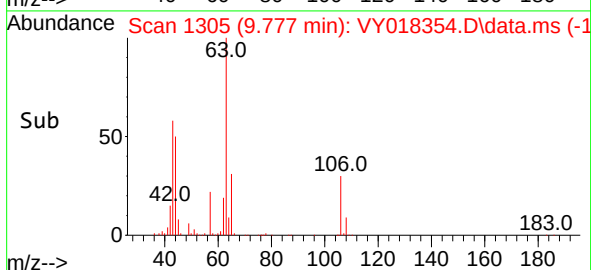
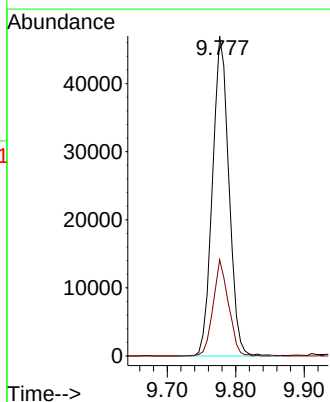
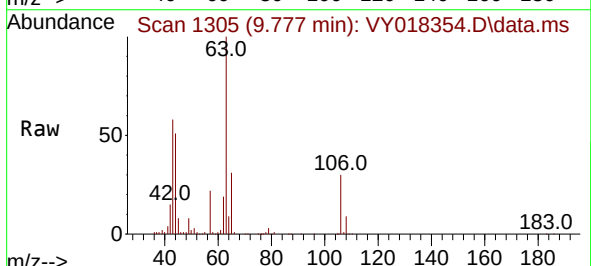
Manual Integrations
APPROVED

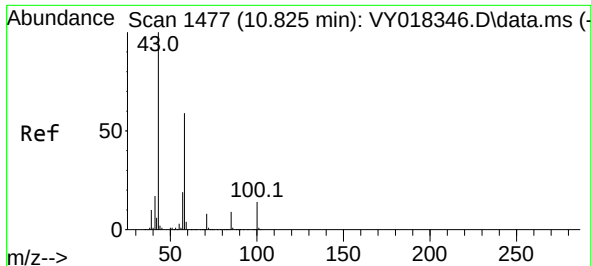
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#58
2-Chloroethyl Vinyl ether
Concen: 105.984 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

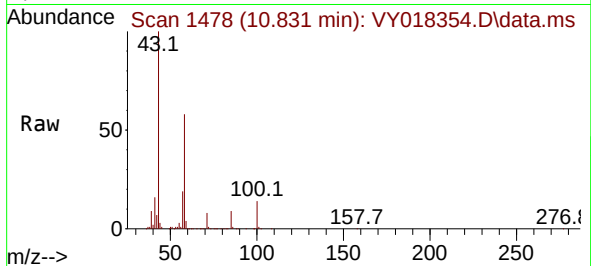
Tgt Ion: 63 Resp: 78091
Ion Ratio Lower Upper
63 100
106 28.1 23.7 35.5





#59
2-Hexanone
Concen: 114.795 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

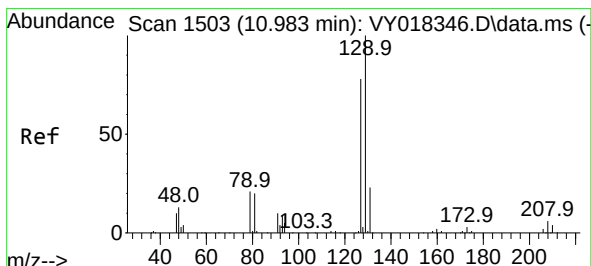
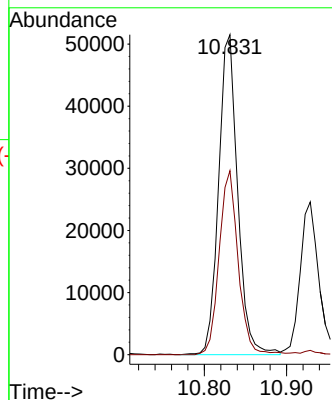
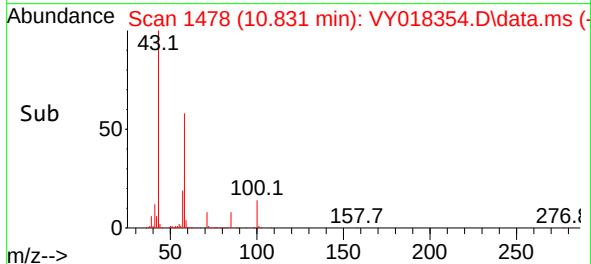
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion: 43 Resp: 82992
Ion Ratio Lower Upper
43 100
58 57.3 31.4 94.0

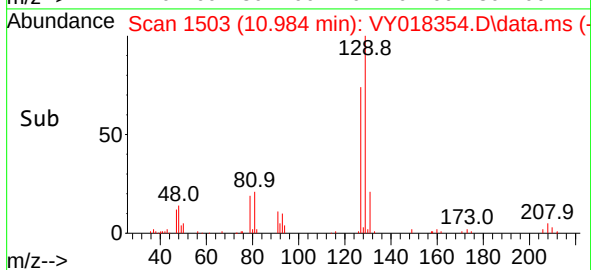
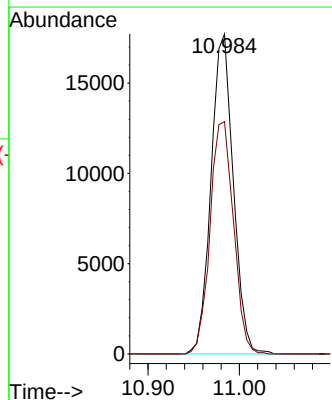
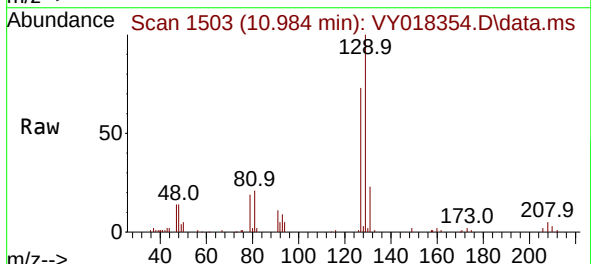
Manual Integrations
APPROVED

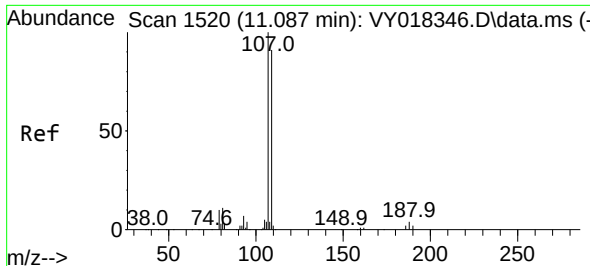
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#60
Dibromochloromethane
Concen: 20.839 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Tgt Ion:129 Resp: 29924
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0





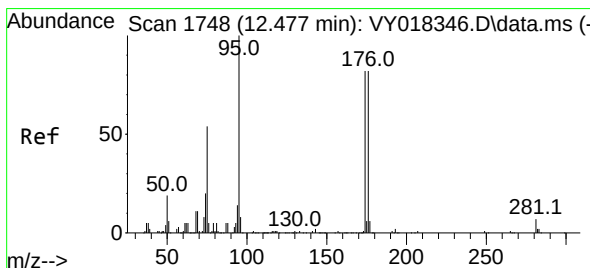
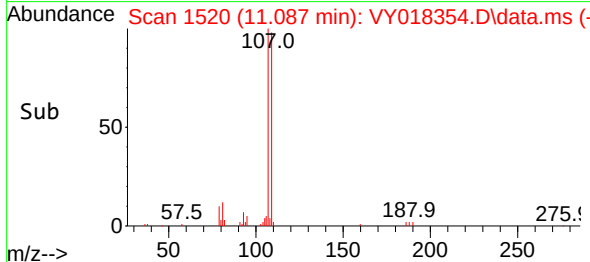
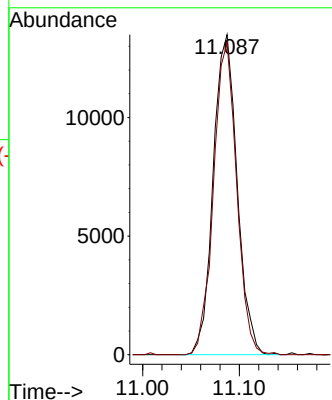
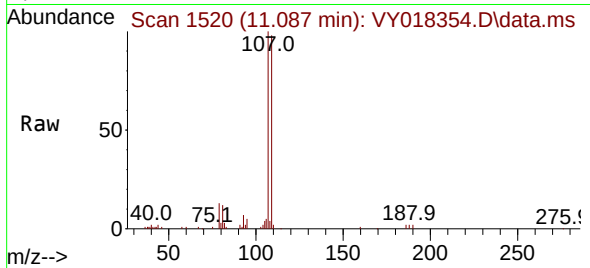
#61
1,2-Dibromoethane
Concen: 21.109 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion:107 Resp: 2315
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

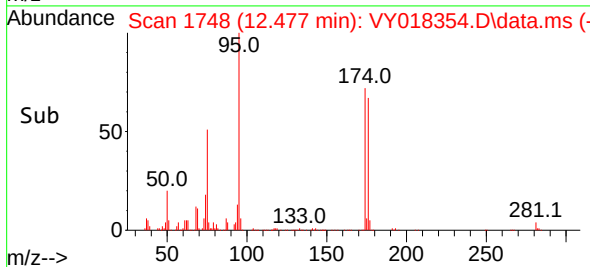
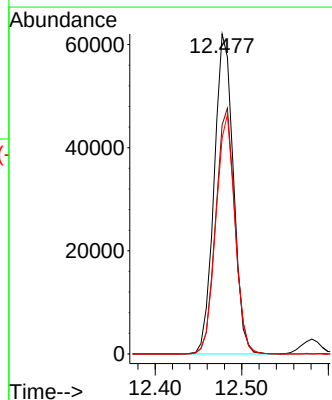
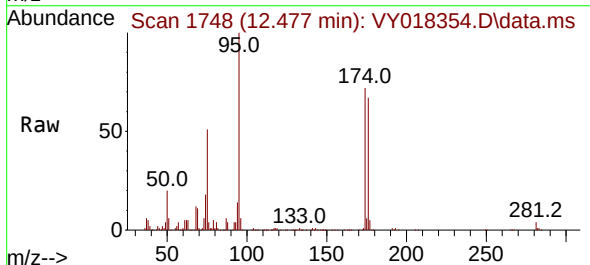
Manual Integrations
APPROVED

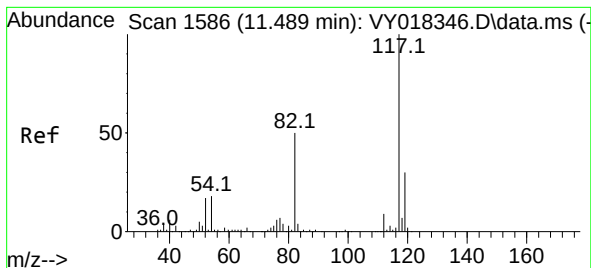
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#62
4-Bromofluorobenzene
Concen: 51.628 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Tgt Ion: 95 Resp: 95657
Ion Ratio Lower Upper
95 100
174 76.7 0.0 175.6
176 74.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

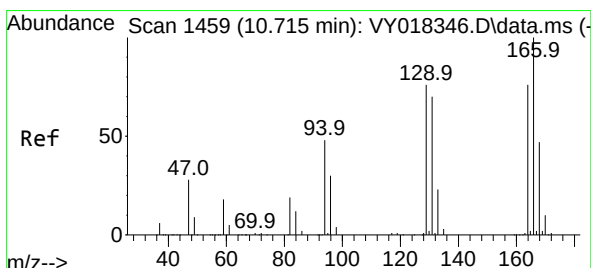
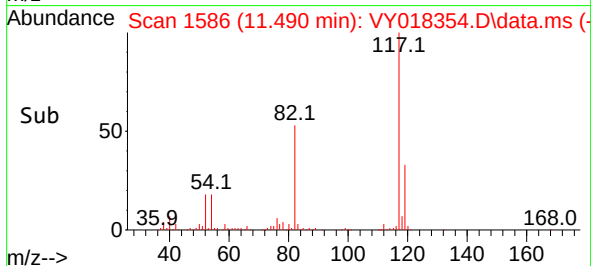
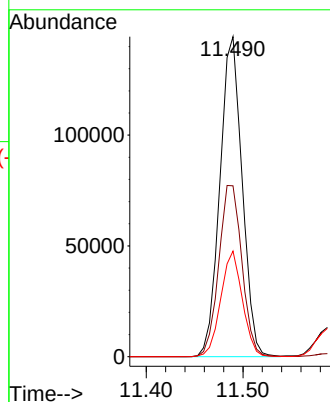
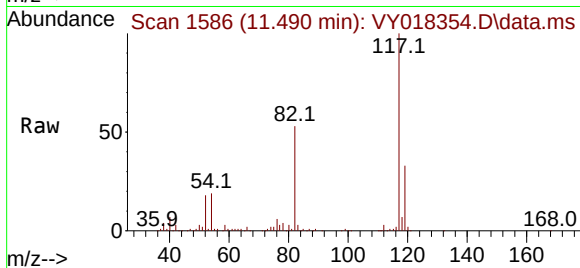
VY0523SBS01

Tgt Ion:117	Resp: 230478
Ion Ratio	Lower Upper
117 100	
82 53.4	42.4 63.6
119 33.0	25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#64

Tetrachloroethene

Concen: 17.723 ug/l

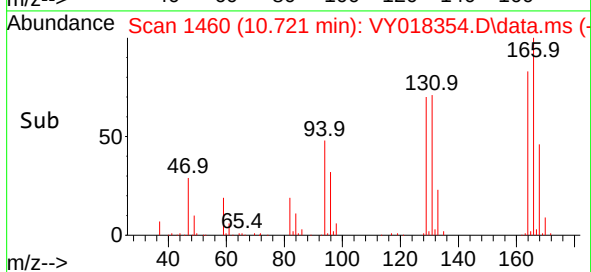
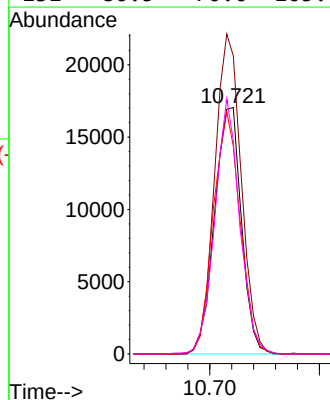
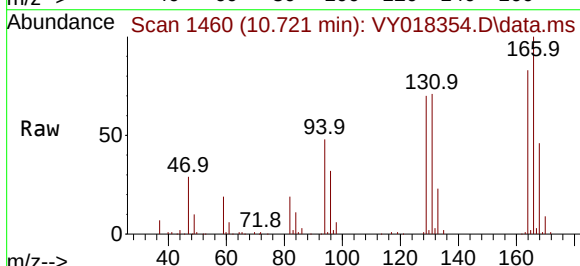
RT: 10.721 min Scan# 1460

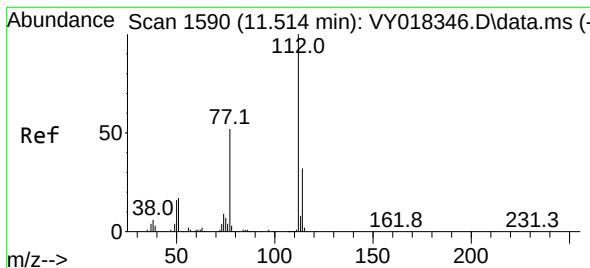
Delta R.T. 0.006 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

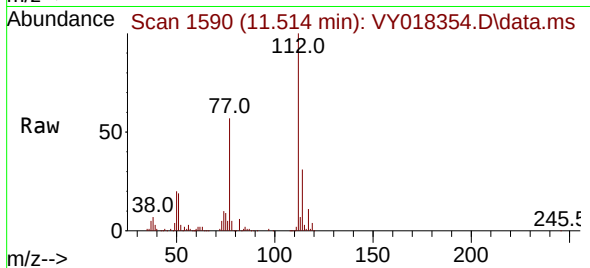
Tgt Ion:164	Resp: 28976
Ion Ratio	Lower Upper
164 100	
166 121.0	102.6 154.0
129 84.3	72.0 108.0
131 86.5	70.0 105.0





#65
Chlorobenzene
Concen: 19.477 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

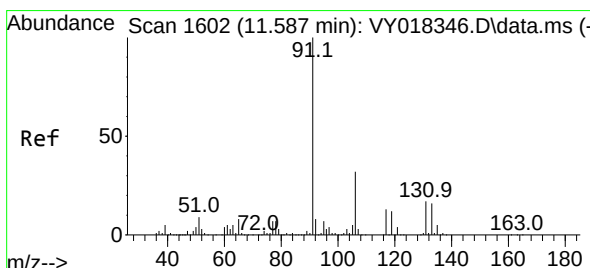
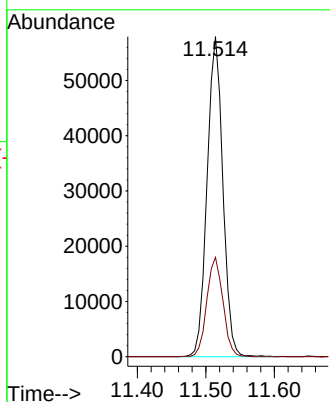
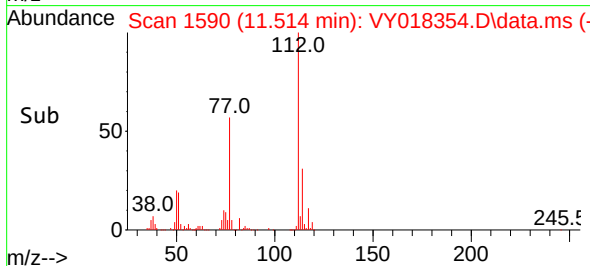
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



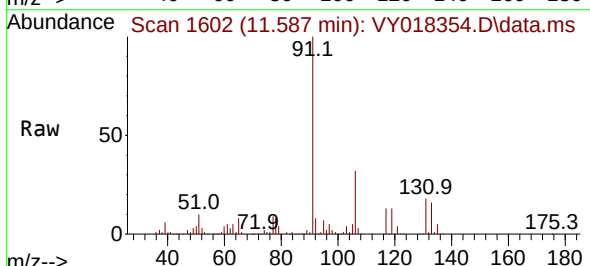
Tgt Ion:112 Resp: 92730
Ion Ratio Lower Upper
112 100
114 31.0 26.4 39.6

Manual Integrations
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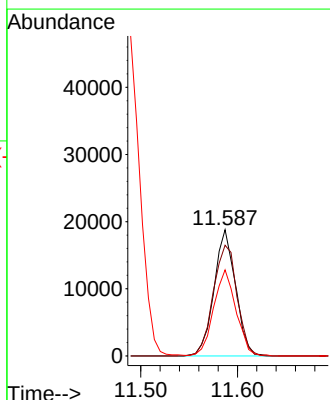
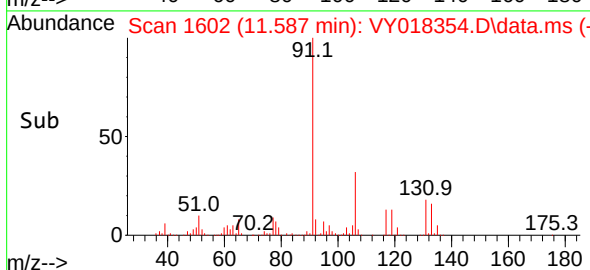
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

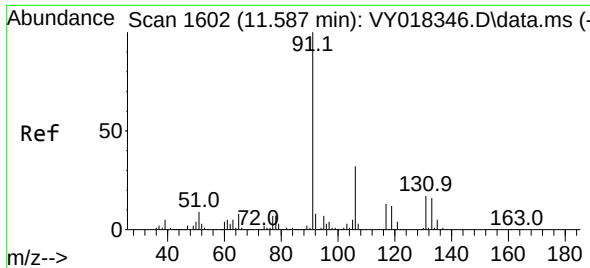


#66
1,1,1,2-Tetrachloroethane
Concen: 19.272 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26



Tgt Ion:131 Resp: 29027
Ion Ratio Lower Upper
131 100
133 97.3 47.8 143.3
119 70.7 34.1 102.2





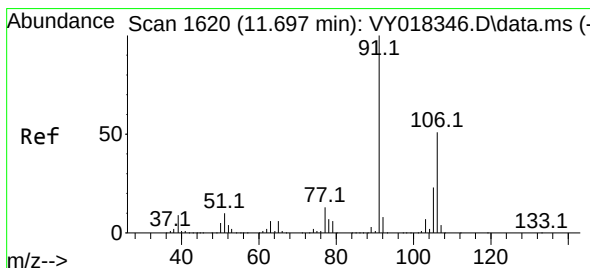
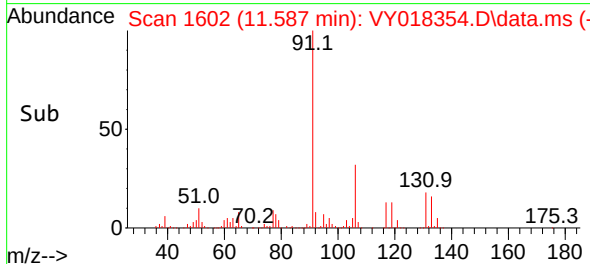
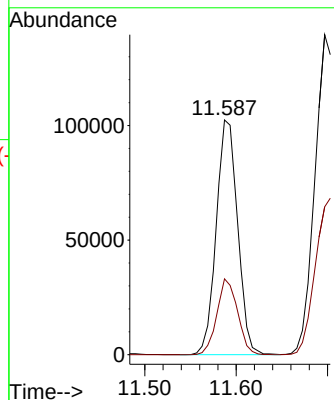
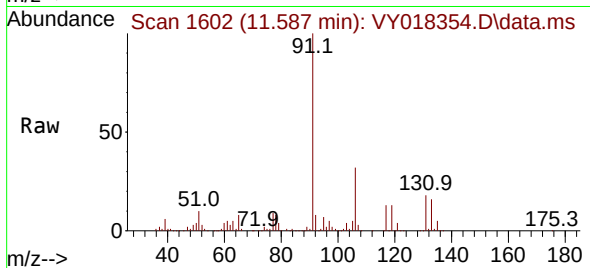
#67
Ethyl Benzene
Concen: 19.926 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion: 91 Resp: 16660
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7

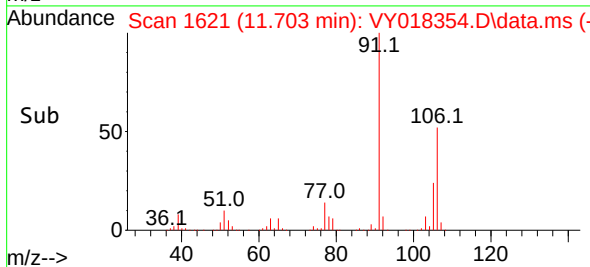
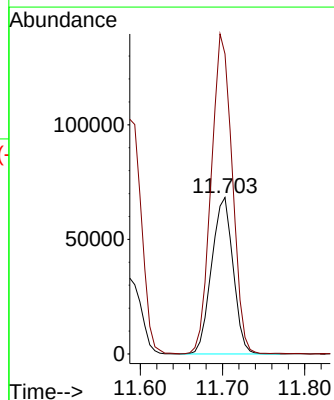
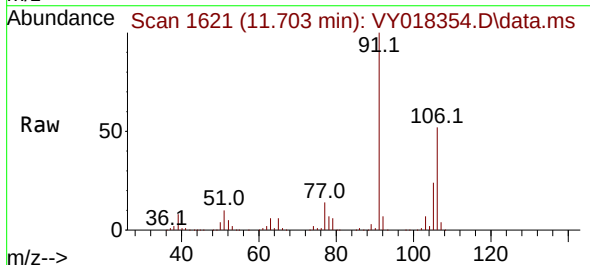
Manual Integrations
APPROVED

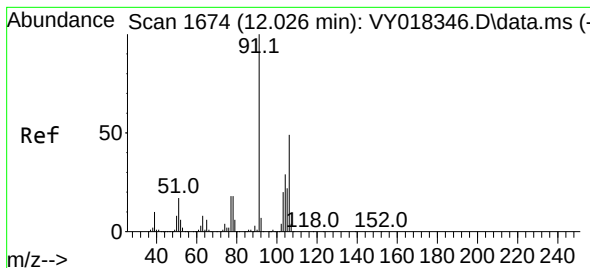
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#68
m/p-Xylenes
Concen: 38.599 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Tgt Ion:106 Resp: 124178
Ion Ratio Lower Upper
106 100
91 200.1 156.0 234.0





#69

o-Xylene

Concen: 19.854 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. 0.000 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0523SBS01

Tgt Ion:106 Resp: 60278

Ion Ratio Lower Upper

106 100

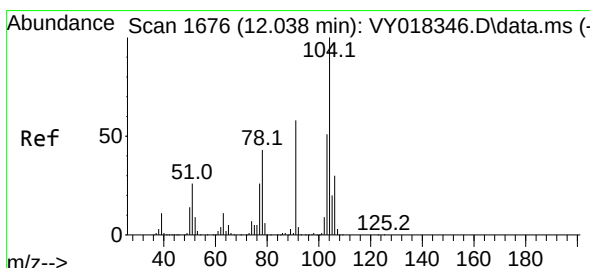
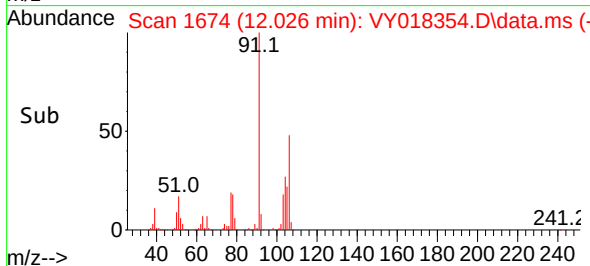
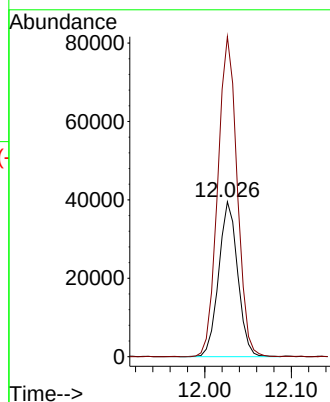
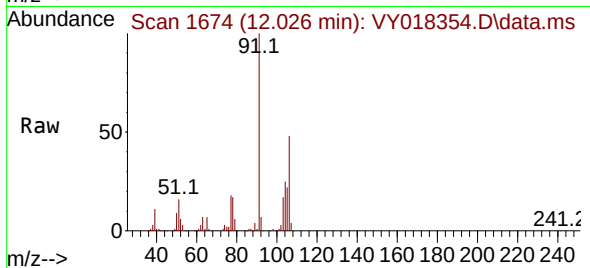
91 210.7 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#70

Styrene

Concen: 20.534 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

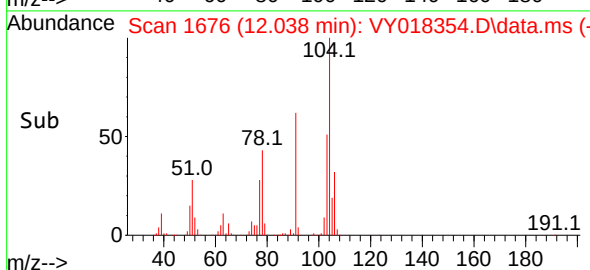
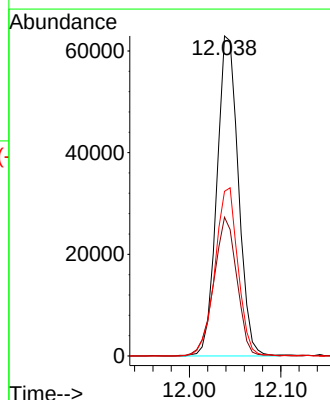
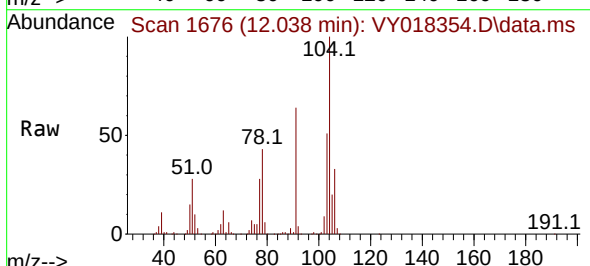
Tgt Ion:104 Resp: 103054

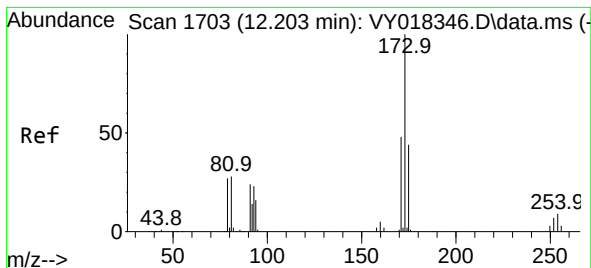
Ion Ratio Lower Upper

104 100

78 46.6 37.0 55.4

103 56.0 44.2 66.2





#71

Bromoform

Concen: 19.518 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

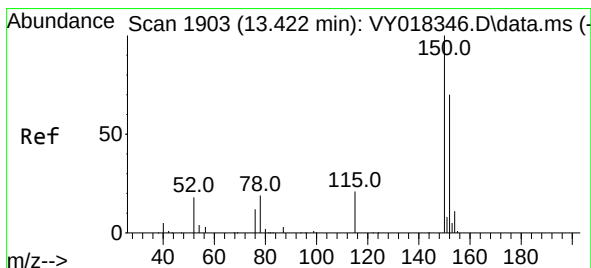
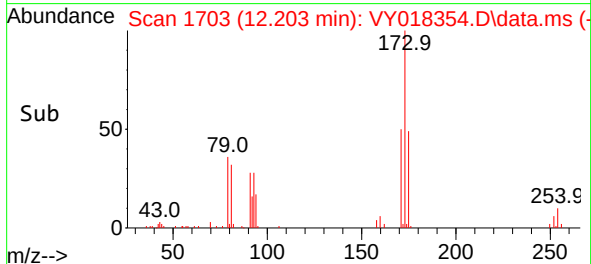
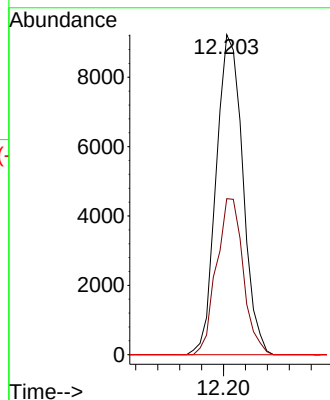
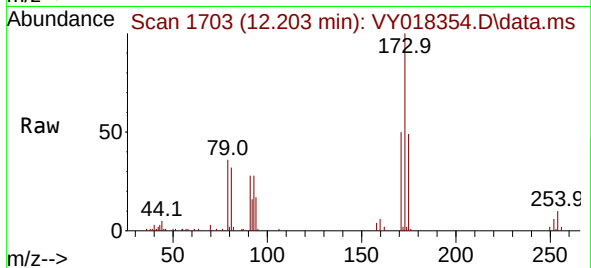
VY0523SBS01

Tgt Ion:	173	Resp:	15549
Ion Ratio	Lower	Upper	
173	100		
175	49.1	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

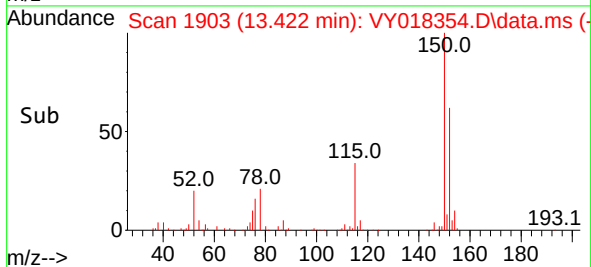
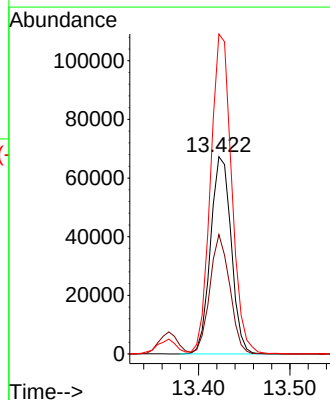
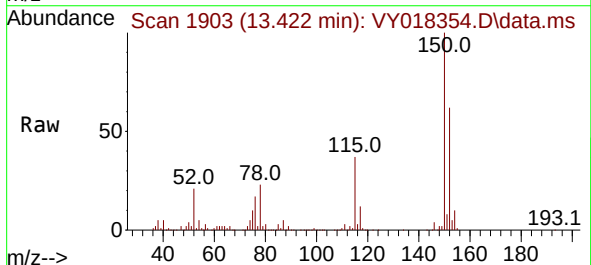
RT: 13.422 min Scan# 1903

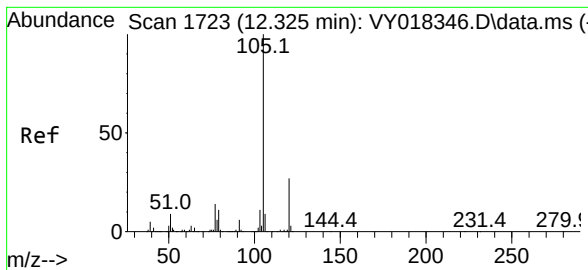
Delta R.T. 0.000 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

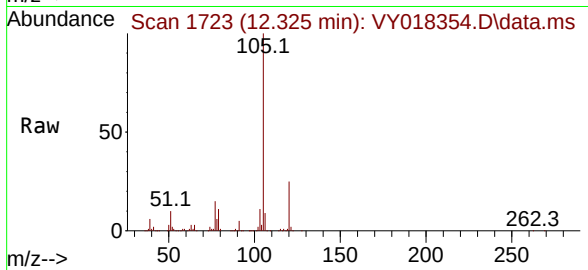
Tgt Ion:	152	Resp:	105564
Ion Ratio	Lower	Upper	
152	100		
115	58.3	28.2	84.7
150	165.9	0.0	345.6





#73
Isopropylbenzene
Concen: 19.304 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

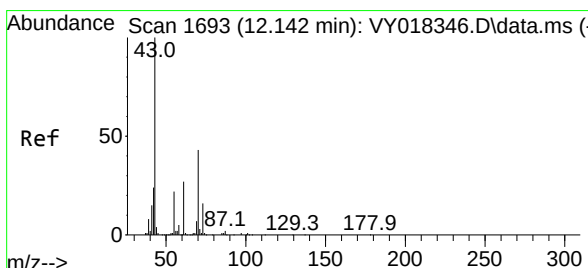
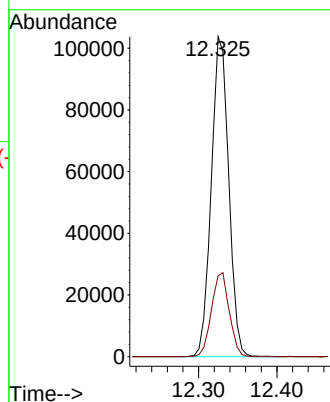
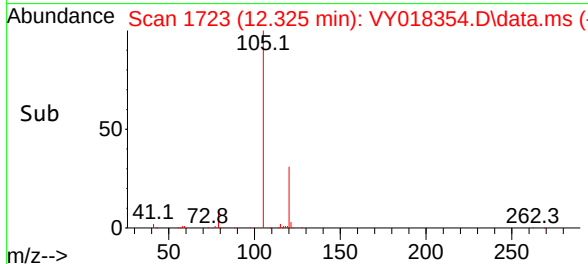
Instrument : MSVOA_Y
ClientSampleId : VY0523SBS01



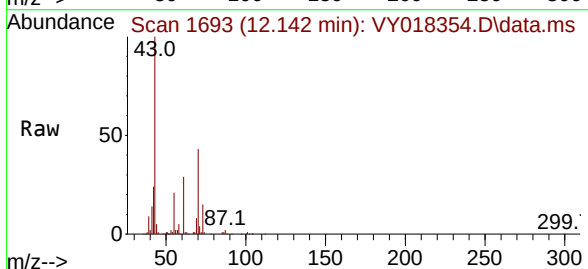
Tgt Ion: 105 Resp: 16016
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

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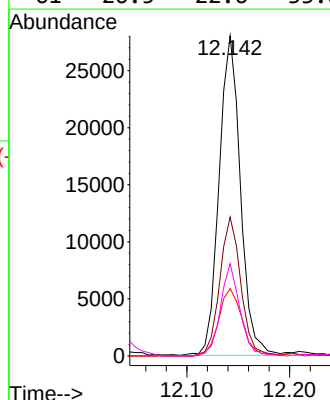
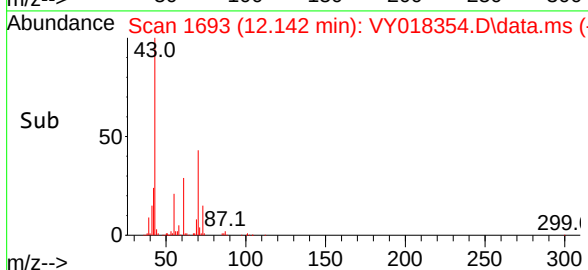
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

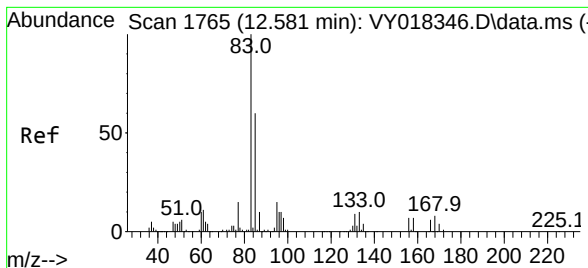


#74
N-ethyl acetate
Concen: 20.808 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26



Tgt Ion: 43 Resp: 40280
Ion Ratio Lower Upper
43 100
70 42.8 41.4 62.2
55 23.1 23.3 34.9#
61 26.5 22.6 33.8





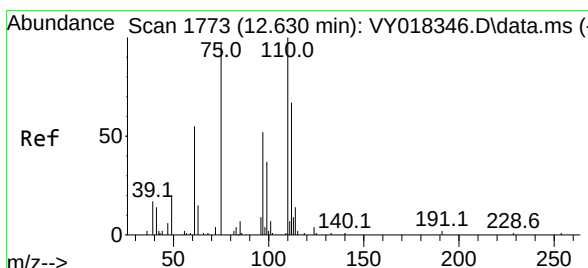
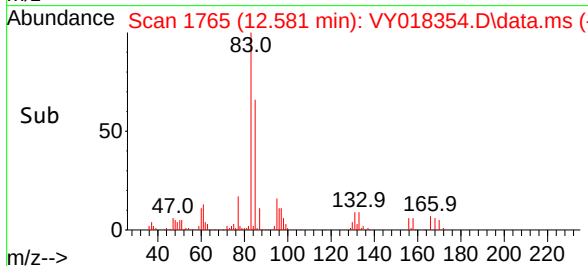
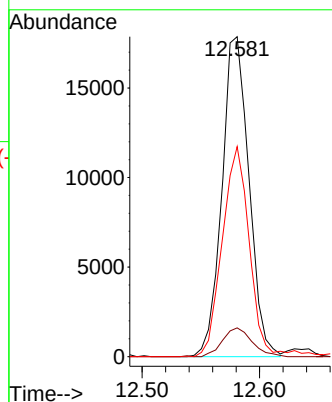
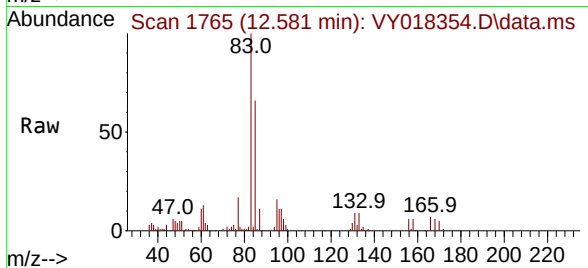
#75
1,1,2,2-Tetrachloroethane
Concen: 20.225 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion: 83 Resp: 2859
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 66.4 32.0 96.0

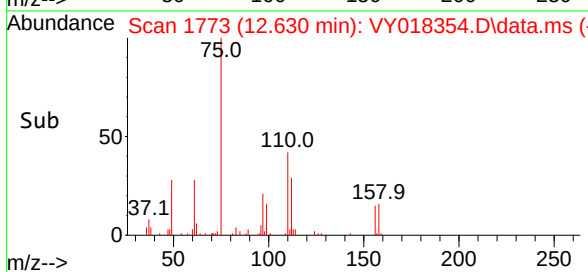
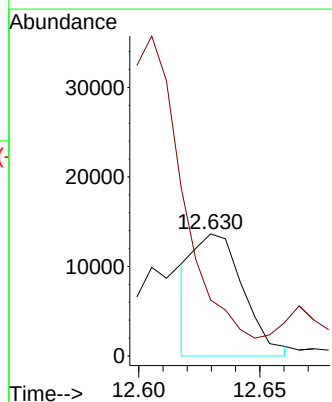
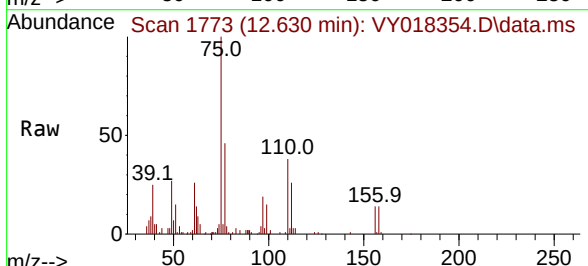
Manual Integrations
APPROVED

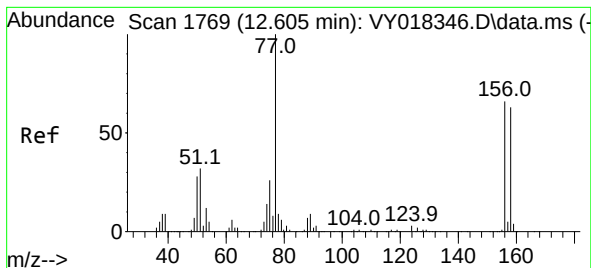
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#76
1,2,3-Trichloropropane
Concen: 20.763 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Tgt Ion: 75 Resp: 19700
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.667 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

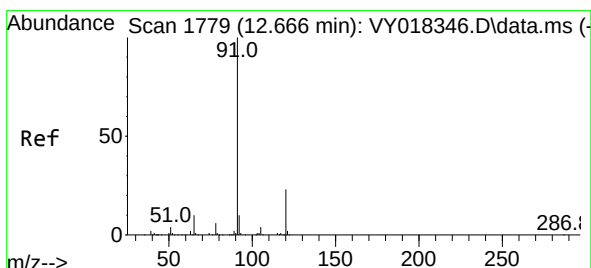
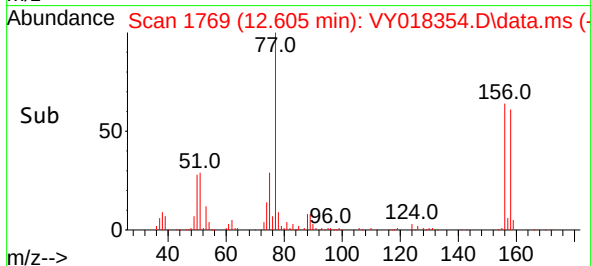
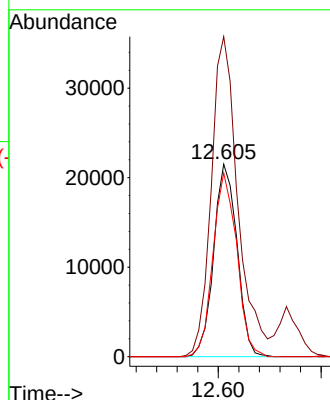
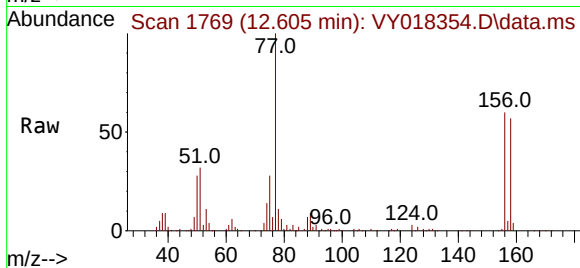
VY0523SBS01

Tgt Ion:	156	Resp:	3392
Ion Ratio	Lower	Upper	
156	100		
77	189.3	87.1	261.3
158	97.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#78

n-propylbenzene

Concen: 19.664 ug/l

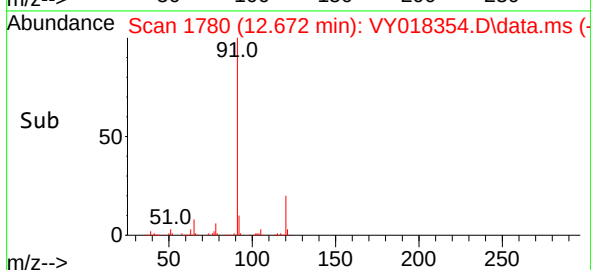
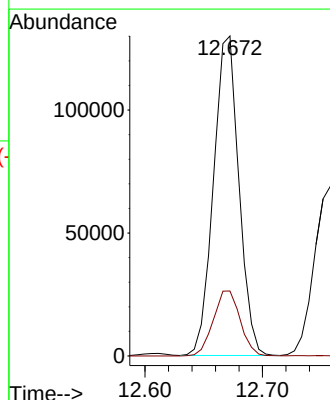
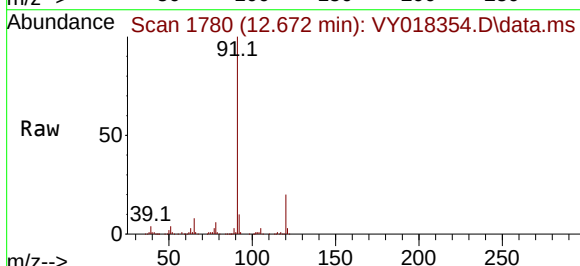
RT: 12.672 min Scan# 1780

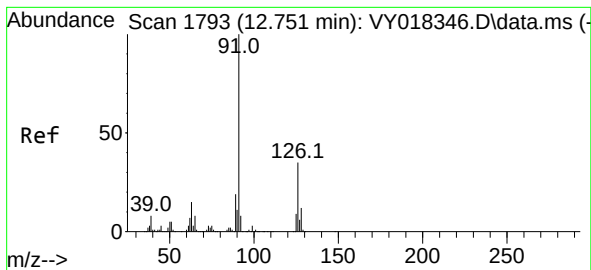
Delta R.T. 0.006 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

Tgt Ion:	91	Resp:	195354
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





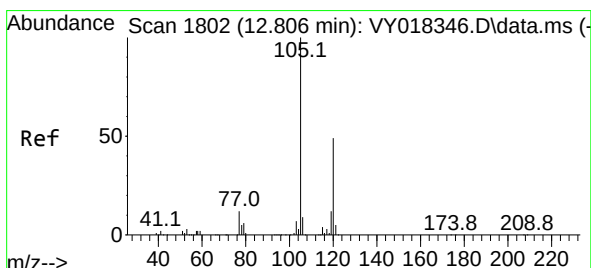
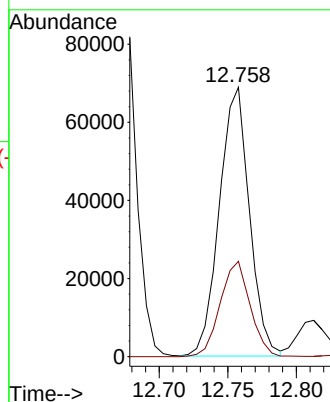
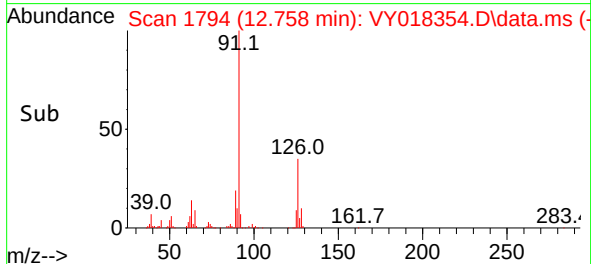
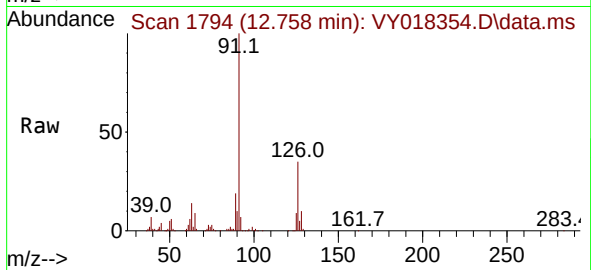
#79
2-Chlorotoluene
Concen: 19.546 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion: 91 Resp: 105130
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.5

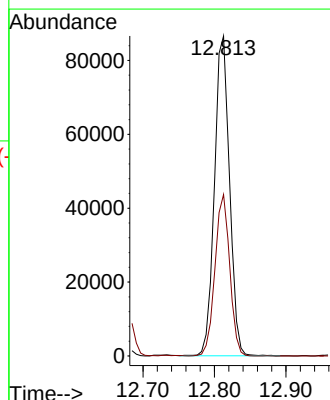
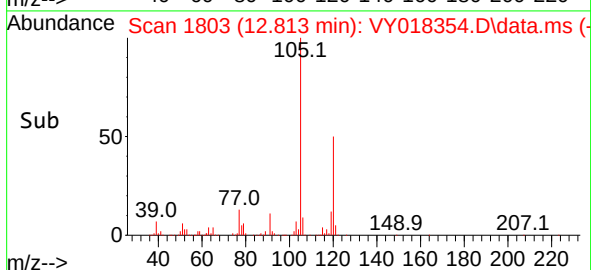
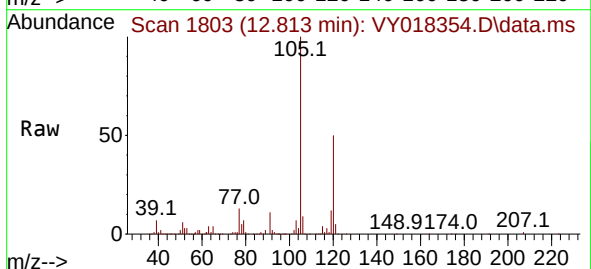
Manual Integrations
APPROVED

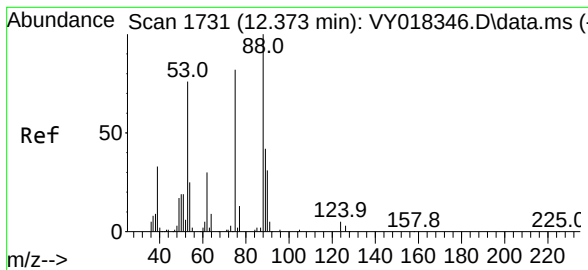
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.408 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

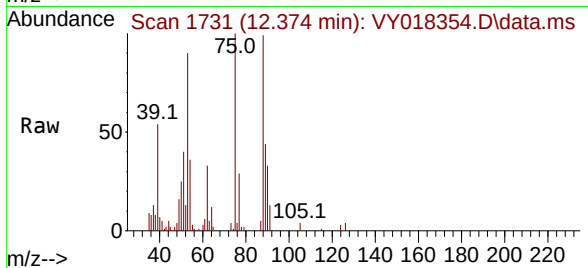
Tgt Ion:105 Resp: 126542
Ion Ratio Lower Upper
105 100
120 49.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.246 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

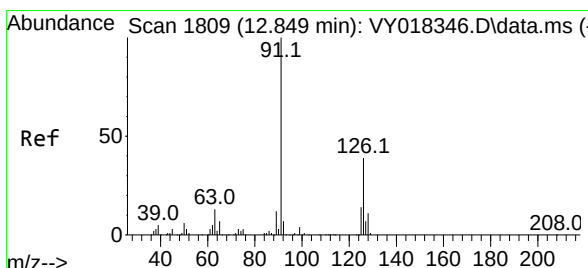
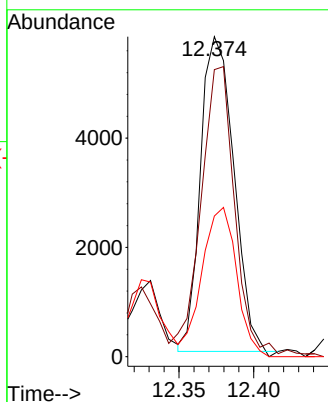
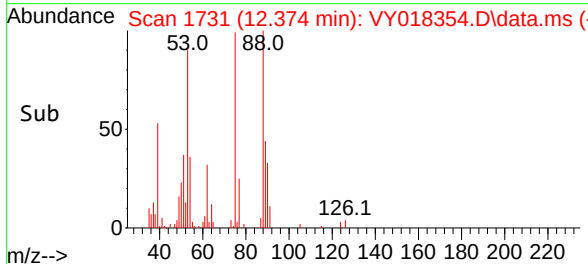
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion: 75 Resp: 887
Ion Ratio Lower Upper
75 100
53 95.1 66.8 100.2
89 49.5 35.8 53.6

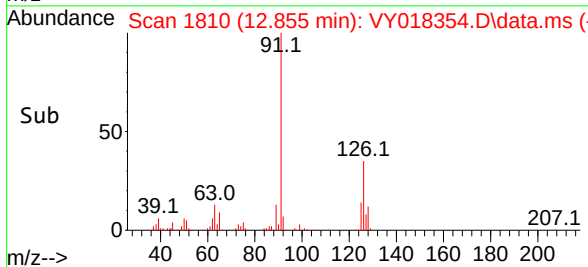
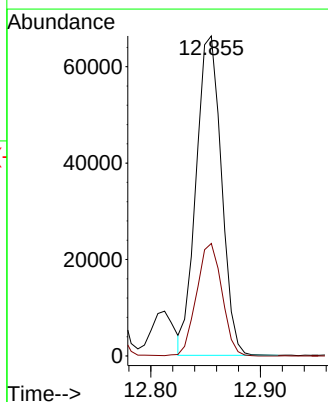
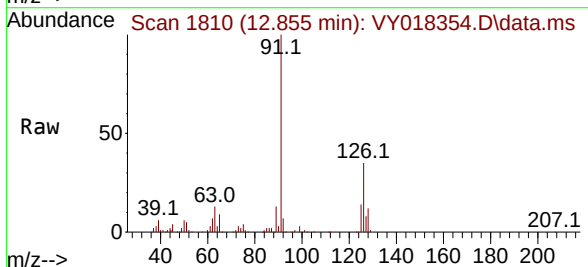
Manual Integrations
APPROVED

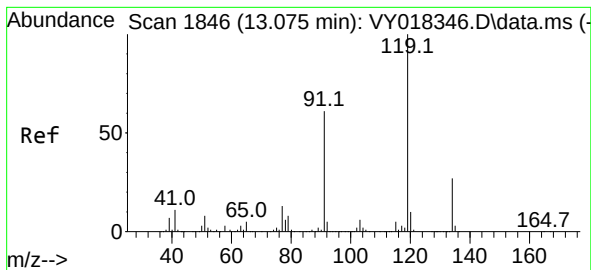
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#82
4-Chlorotoluene
Concen: 19.496 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

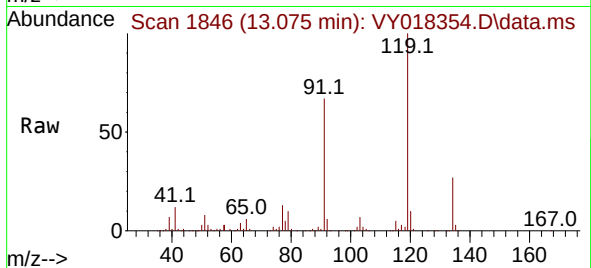
Tgt Ion: 91 Resp: 106322
Ion Ratio Lower Upper
91 100
126 35.3 17.6 52.9





#83
tert-Butylbenzene
Concen: 18.996 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

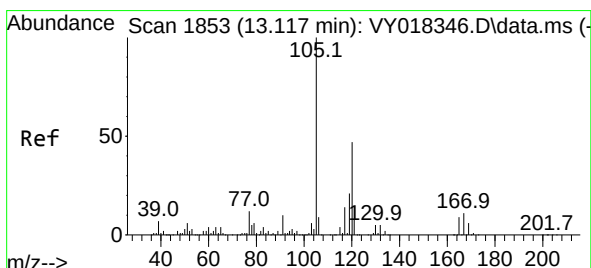
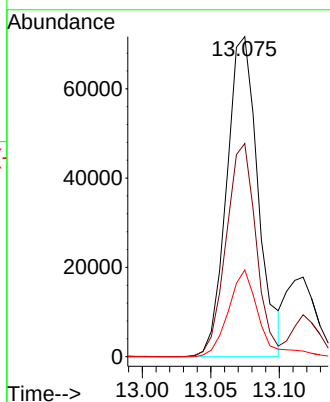
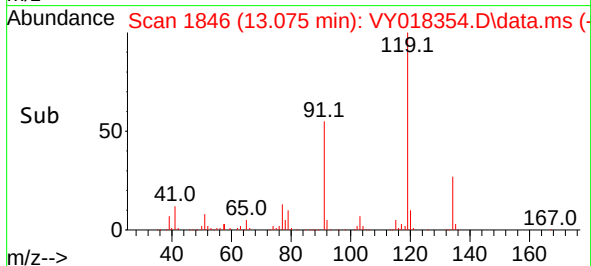
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



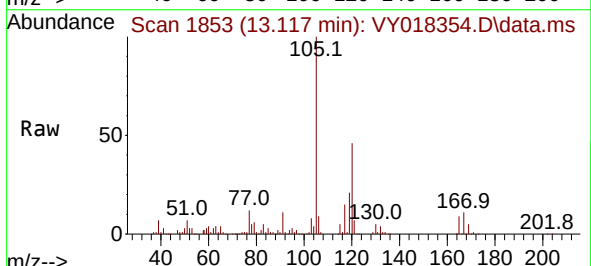
Tgt Ion:119 Resp: 114490
Ion Ratio Lower Upper
119 100
91 63.5 31.3 93.8
134 26.5 13.4 40.1

Manual Integrations
APPROVED

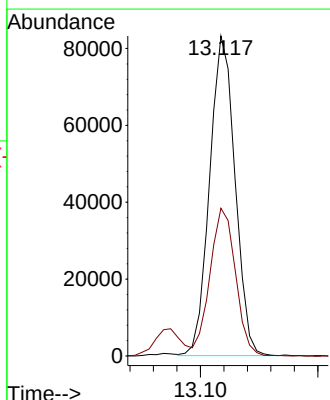
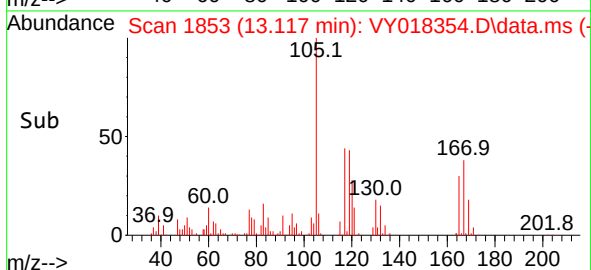
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

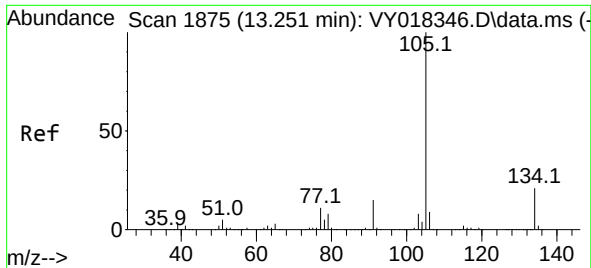


#84
1,2,4-Trimethylbenzene
Concen: 19.470 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26



Tgt Ion:105 Resp: 124848
Ion Ratio Lower Upper
105 100
120 46.4 23.2 69.6





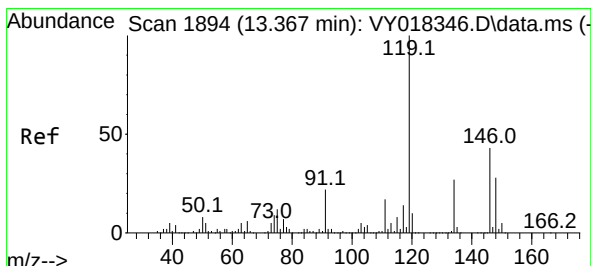
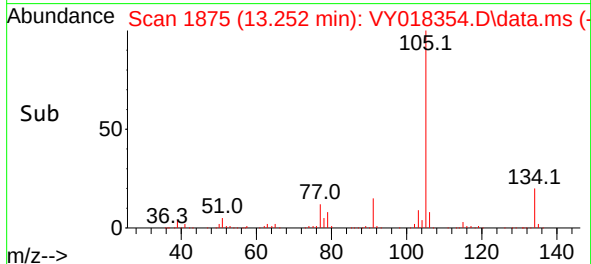
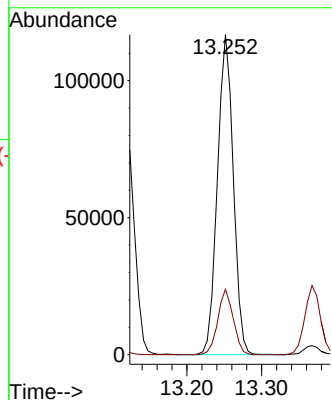
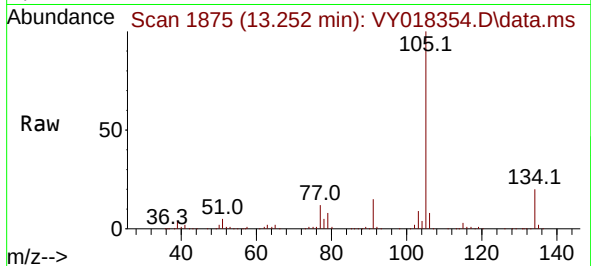
#85
 sec-Butylbenzene
 Concen: 19.328 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018354.D
 Acq: 23 May 2024 11:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0523SBS01

Tgt Ion:105 Resp: 172280
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1

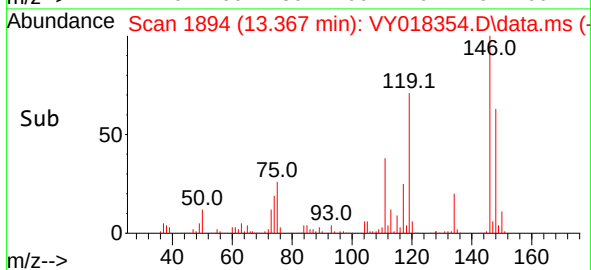
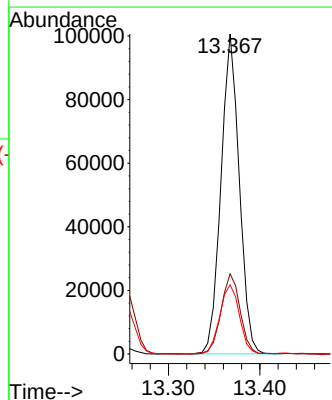
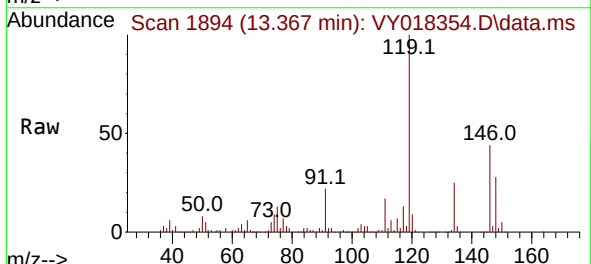
Manual Integrations
 APPROVED

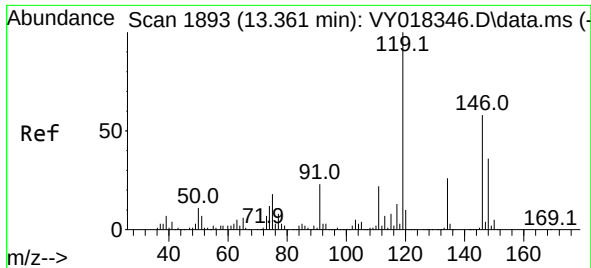
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#86
 p-Isopropyltoluene
 Concen: 19.168 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018354.D
 Acq: 23 May 2024 11:26

Tgt Ion:119 Resp: 139754
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 23.3 10.7 32.1





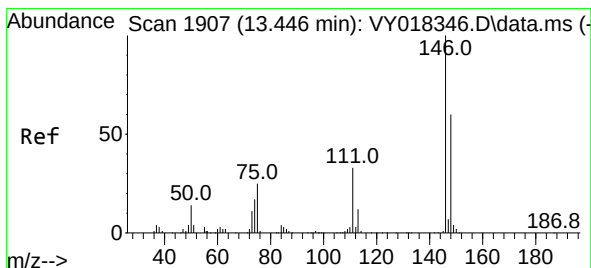
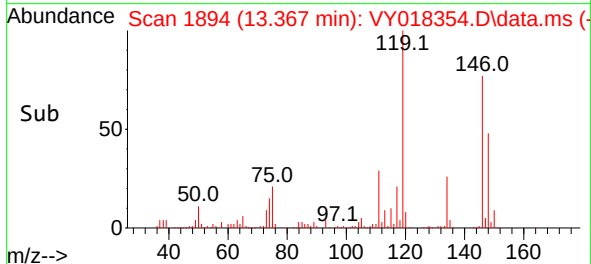
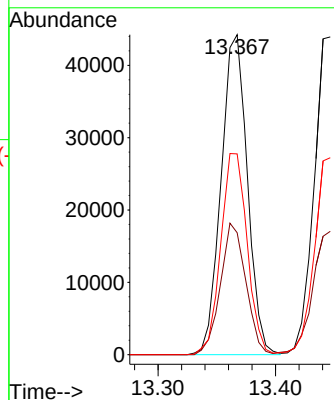
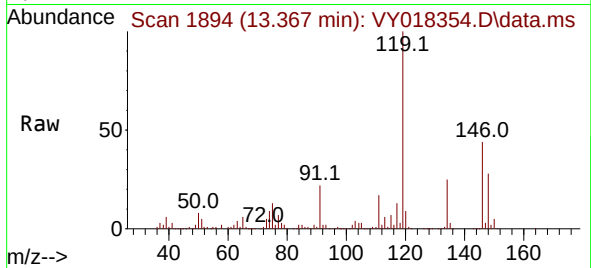
#87
1,3-Dichlorobenzene
Concen: 19.201 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion:146 Resp: 68710
Ion Ratio Lower Upper
146 100
111 39.8 19.0 57.0
148 63.1 31.7 95.1

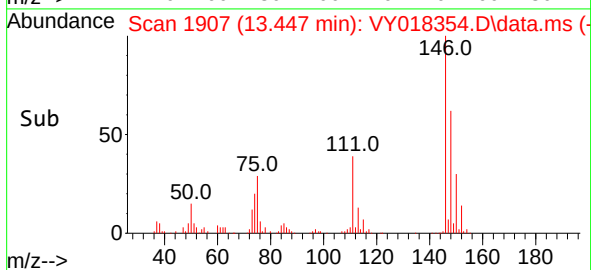
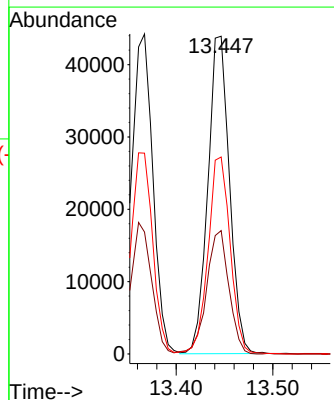
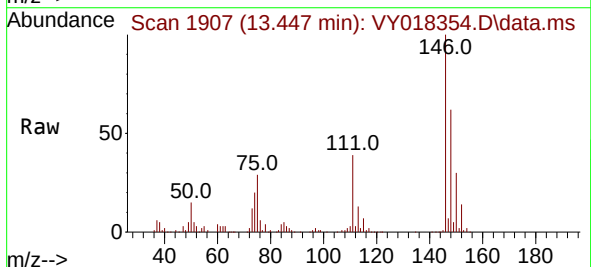
Manual Integrations
APPROVED

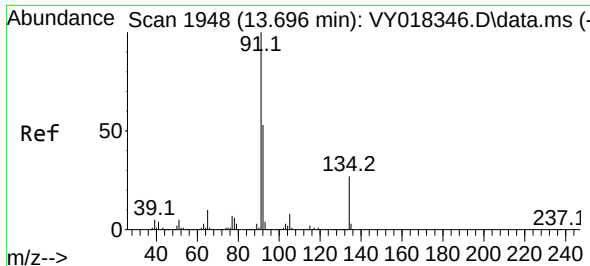
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#88
1,4-Dichlorobenzene
Concen: 19.180 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

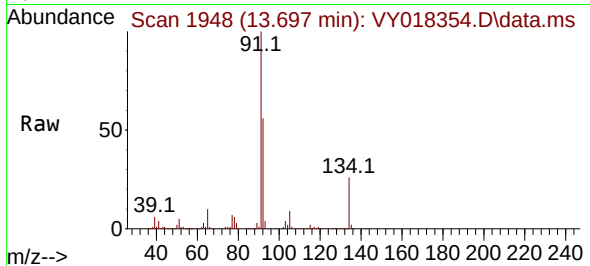
Tgt Ion:146 Resp: 68311
Ion Ratio Lower Upper
146 100
111 40.1 18.4 55.4
148 63.4 32.4 97.2





#89
n-Butylbenzene
Concen: 19.551 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

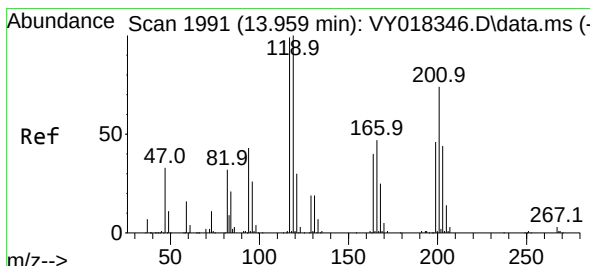
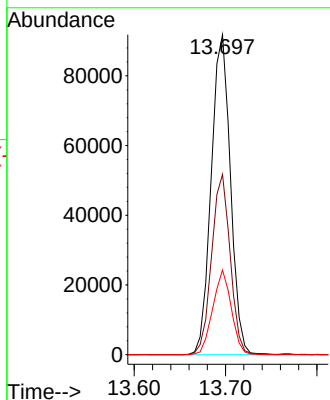
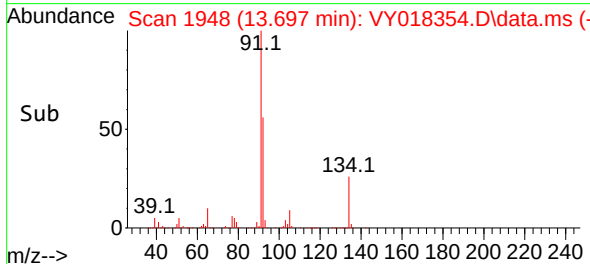
Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01



Tgt Ion: 91 Resp: 133950
Ion Ratio Lower Upper
91 100
92 54.5 26.6 79.7
134 25.5 12.9 38.7

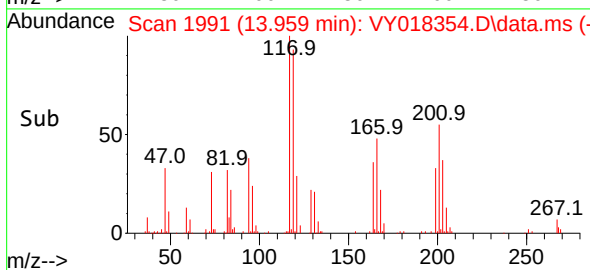
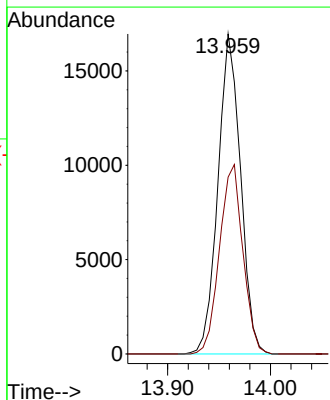
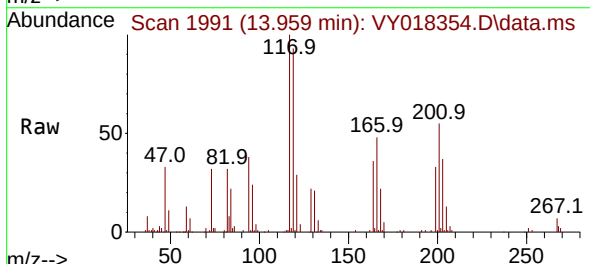
Manual Integrations
APPROVED

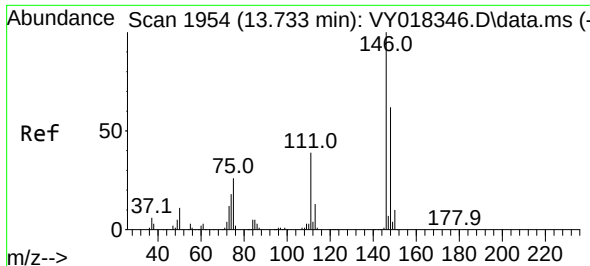
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#90
Hexachloroethane
Concen: 19.238 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Tgt Ion:117 Resp: 25902
Ion Ratio Lower Upper
117 100
201 61.2 37.4 112.2





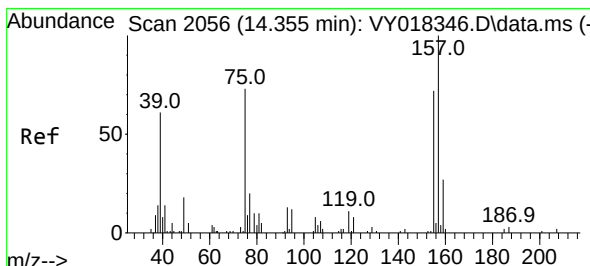
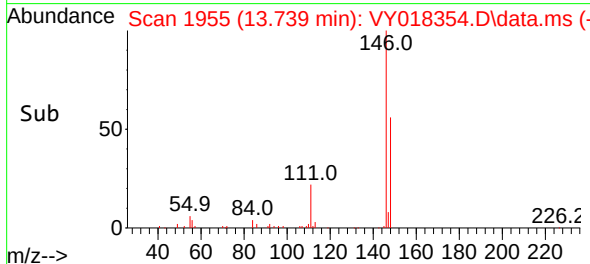
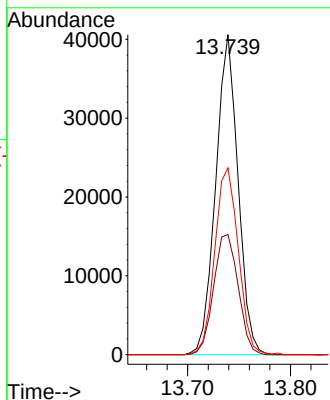
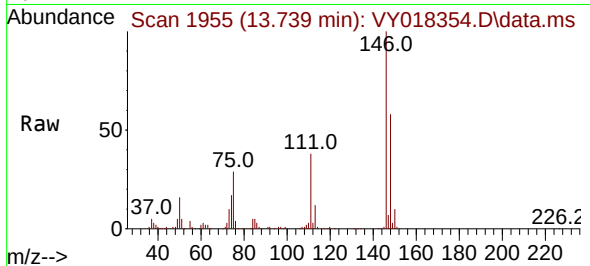
#91
1,2-Dichlorobenzene
Concen: 19.710 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion:146 Resp: 61200
Ion Ratio Lower Upper
146 100
111 41.4 19.9 59.7
148 61.7 31.8 95.4

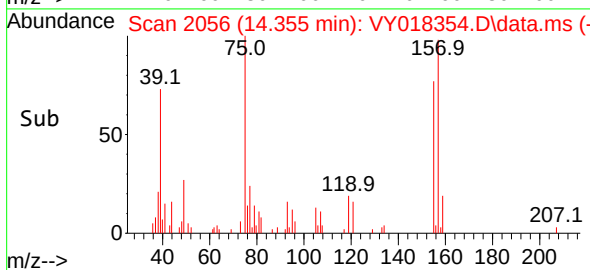
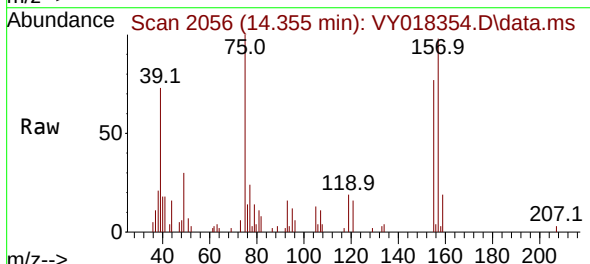
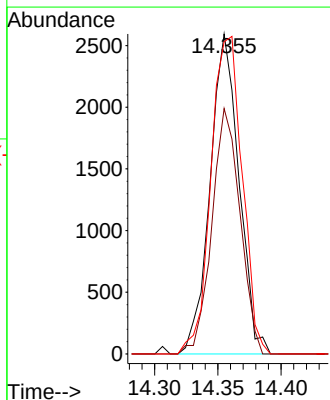
Manual Integrations
APPROVED

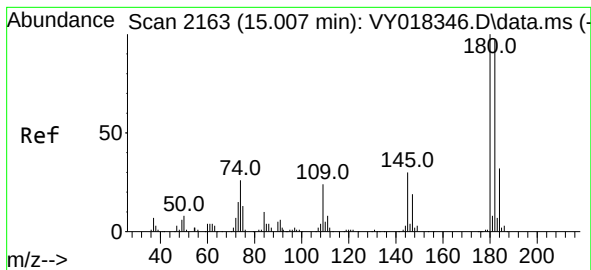
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.252 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Tgt Ion: 75 Resp: 4121
Ion Ratio Lower Upper
75 100
155 74.8 48.6 145.8
157 107.3 62.7 188.2





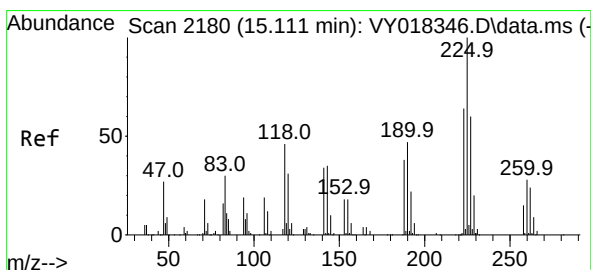
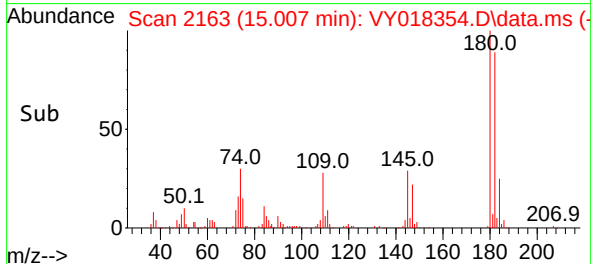
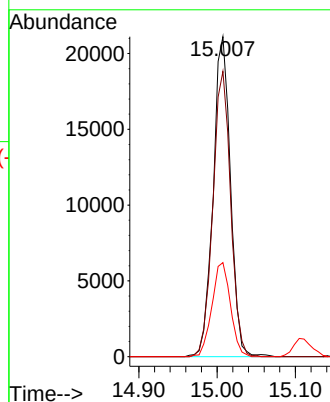
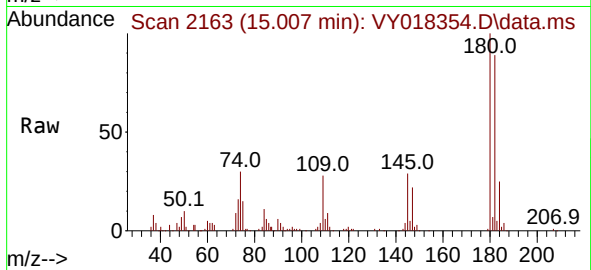
#93
1,2,4-Trichlorobenzene
Concen: 18.346 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Tgt Ion:180	Resp:	3244
Ion Ratio	Lower	Upper
180	100	
182	91.4	47.9 143.8
145	31.4	14.2 42.6

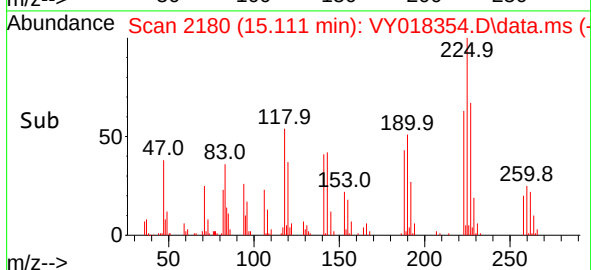
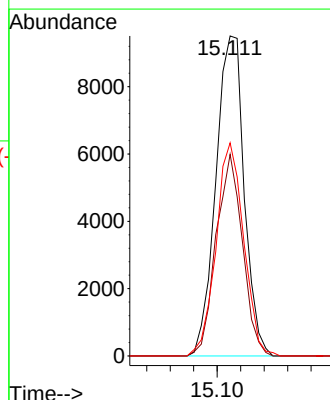
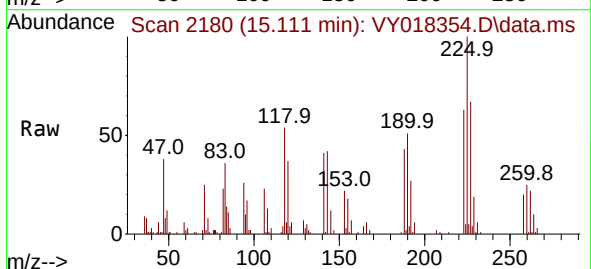
Manual Integrations
APPROVED

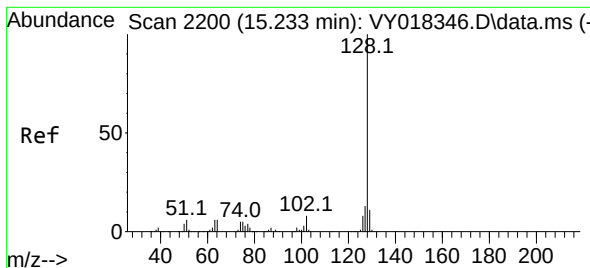
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#94
Hexachlorobutadiene
Concen: 17.613 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY018354.D
Acq: 23 May 2024 11:26

Tgt Ion:225	Resp:	15942
Ion Ratio	Lower	Upper
225	100	
223	58.5	30.4 91.2
227	64.8	31.9 95.9





#95

Naphthalene

Concen: 18.256 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

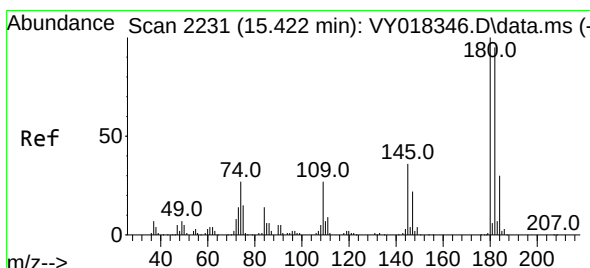
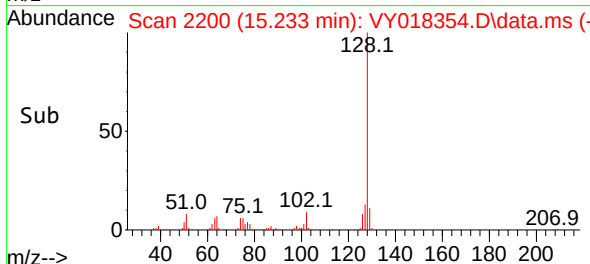
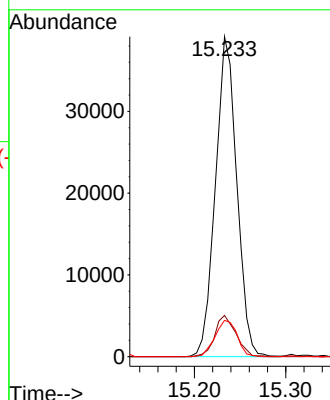
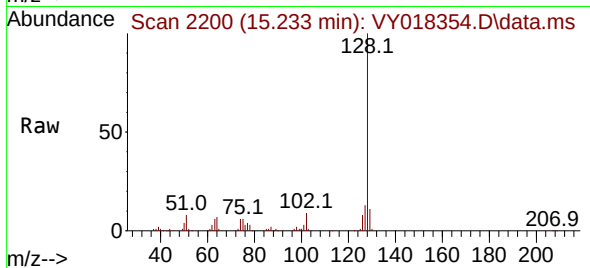
VY0523SBS01

Tgt Ion:128	Resp:	6349
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.6 16.0
129	11.8	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.697 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018354.D

Acq: 23 May 2024 11:26

Tgt Ion:180	Resp:	26611
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.6 142.9
145	34.4	15.4 46.1

