

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052424\
 Data File : VY018365.D
 Acq On : 24 May 2024 14:46
 Operator : SY/MD
 Sample : VY0524SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBS01

Quant Time: May 25 03:23:52 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 :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	128137	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	234962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	205628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	92801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	70245	57.863	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.720%			
35) Dibromofluoromethane	7.704	113	73020	53.292	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.580%			
50) Toluene-d8	10.173	98	295796	55.371	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.740%			
62) 4-Bromofluorobenzene	12.477	95	92734	56.180	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 112.360%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.894	85	21779	19.914	ug/l	92
3) Chloromethane	2.101	50	37601	21.156	ug/l	97
4) Vinyl Chloride	2.241	62	45530	22.899	ug/l	99
5) Bromomethane	2.631	94	31895	22.437	ug/l	96
6) Chloroethane	2.778	64	30540	23.662	ug/l	95
7) Trichlorofluoromethane	3.113	101	49710	22.278	ug/l	95
8) Diethyl Ether	3.521	74	16248	22.805	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	29314	21.295	ug/l	93
10) Methyl Iodide	4.076	142	28338	20.470	ug/l	99
11) Tert butyl alcohol	4.942	59	20934	174.135	ug/l	98
12) 1,1-Dichloroethene	3.851	96	27263	20.109	ug/l	94
13) Acrolein	3.716	56	12302	114.510	ug/l	100
14) Allyl chloride	4.460	41	44613	23.561	ug/l	94
15) Acrylonitrile	5.149	53	35811	116.205	ug/l	98
16) Acetone	3.936	43	30085	120.490	ug/l	90
17) Carbon Disulfide	4.180	76	73752	19.480	ug/l #	95
18) Methyl Acetate	4.460	43	16216	24.502	ug/l	92
19) Methyl tert-butyl Ether	5.204	73	74930	23.048	ug/l	96
20) Methylene Chloride	4.698	84	42648	27.485	ug/l	86
21) trans-1,2-Dichloroethene	5.198	96	30389	21.247	ug/l	96
22) Diisopropyl ether	6.100	45	98649	25.070	ug/l	92
23) Vinyl Acetate	6.045	43	296061	117.503	ug/l	96
24) 1,1-Dichloroethane	5.997	63	56589	23.450	ug/l	96
25) 2-Butanone	6.972	43	48447	122.440	ug/l	94
26) 2,2-Dichloropropane	6.972	77	48774	23.381	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	38460	22.884	ug/l	95
28) Bromochloromethane	7.319	49	18768	22.899	ug/l	81
29) Tetrahydrofuran	7.338	42	31600	121.333	ug/l	87
30) Chloroform	7.490	83	58498	23.783	ug/l	96
31) Cyclohexane	7.777	56	50068	22.015	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	47823	22.151	ug/l	95
36) 1,1-Dichloropropene	7.905	75	41995	21.134	ug/l	97
37) Ethyl Acetate	7.063	43	20137	21.184	ug/l #	95
38) Carbon Tetrachloride	7.886	117	40539	19.919	ug/l	97
39) Methylcyclohexane	9.179	83	55350	19.968	ug/l	95
40) Benzene	8.149	78	131139	21.649	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	11752	24.768	ug/l	86
42) 1,2-Dichloroethane	8.228	62	32059	22.002	ug/l	99
43) Isopropyl Acetate	8.264	43	40163	21.655	ug/l	93
44) Trichloroethene	8.935	130	31509	20.293	ug/l	100
45) 1,2-Dichloropropane	9.209	63	30859	22.651	ug/l	95
46) Dibromomethane	9.301	93	16952	21.205	ug/l	89
47) Bromodichloromethane	9.490	83	42383	21.845	ug/l	97
48) Methyl methacrylate	9.289	41	18099	21.574	ug/l	95
49) 1,4-Dioxane	9.289	88	4628	446.190	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	105822	113.055	ug/l	92
52) Toluene	10.240	92	81757	21.531	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	40247	22.690	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	47778	21.982	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	23324	22.022	ug/l	97
56) Ethyl methacrylate	10.508	69	33933	23.358	ug/l #	90
57) 1,3-Dichloropropane	10.782	76	41174	22.937	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	69052	105.194	ug/l	97
59) 2-Hexanone	10.825	43	75634	117.431	ug/l	93
60) Dibromochloromethane	10.977	129	27691	21.646	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20982	21.471	ug/l	97
64) Tetrachloroethene	10.715	164	27841	19.087	ug/l	94
65) Chlorobenzene	11.514	112	87701	20.647	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	29157	21.698	ug/l	95
67) Ethyl Benzene	11.587	91	158887	21.299	ug/l	99
68) m/p-Xylenes	11.697	106	121930	42.481	ug/l	99
69) o-Xylene	12.026	106	57649	21.283	ug/l	96
70) Styrene	12.038	104	98667	22.036	ug/l	99
71) Bromoform	12.203	173	14311	20.135	ug/l #	97
73) Isopropylbenzene	12.325	105	152202	20.867	ug/l	100
74) N-amyl acetate	12.142	43	36586	21.499	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	27002	21.726	ug/l	98
76) 1,2,3-Trichloropropane	12.623	75	20711m	24.831	ug/l	
77) Bromobenzene	12.605	156	31126	19.484	ug/l	90
78) n-propylbenzene	12.666	91	185110	21.195	ug/l	98
79) 2-Chlorotoluene	12.751	91	101372	21.440	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	119153	20.788	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	8575	21.153	ug/l	96
82) 4-Chlorotoluene	12.849	91	102624	21.406	ug/l	99
83) tert-Butylbenzene	13.075	119	113548	21.431	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	118505	21.023	ug/l	99
85) sec-Butylbenzene	13.251	105	165084	21.068	ug/l	98
86) p-Isopropyltoluene	13.367	119	134248	20.945	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	63885	20.308	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	64998	20.760	ug/l	98
89) n-Butylbenzene	13.690	91	126269	20.964	ug/l	98
90) Hexachloroethane	13.959	117	24823	20.972	ug/l	84
91) 1,2-Dichlorobenzene	13.733	146	57452	21.047	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3591	21.066	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	28515	18.340	ug/l	97
94) Hexachlorobutadiene	15.111	225	14758	18.548	ug/l	95
95) Naphthalene	15.233	128	57217	18.714	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	25033	18.937	ug/l	95

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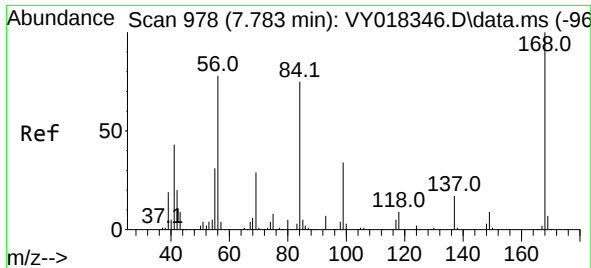
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 03:23:52 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

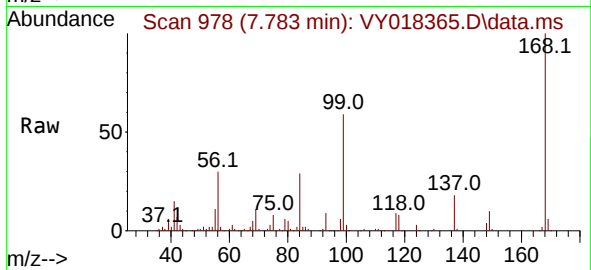
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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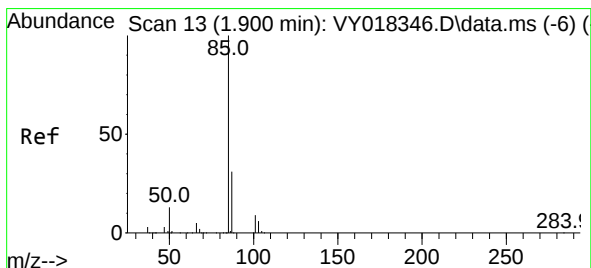
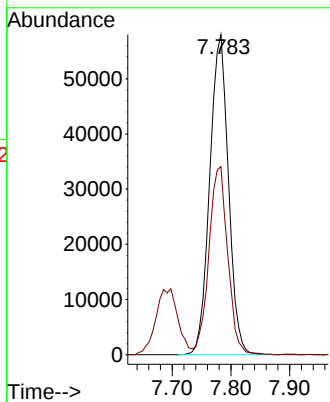
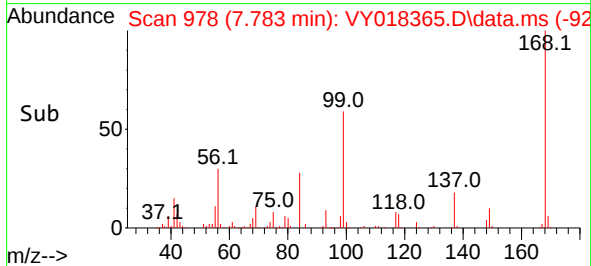
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



Tgt Ion:168 Resp: 12813
Ion Ratio Lower Upper
168 100
99 58.8 39.1 58.7

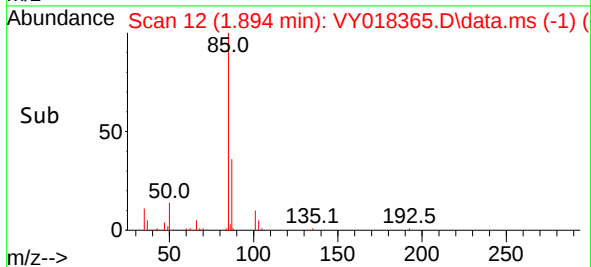
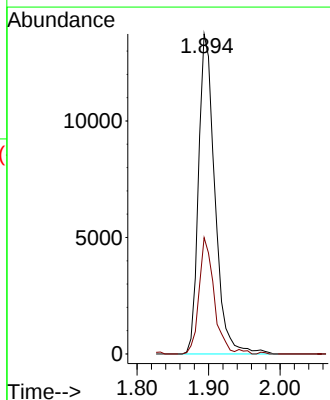
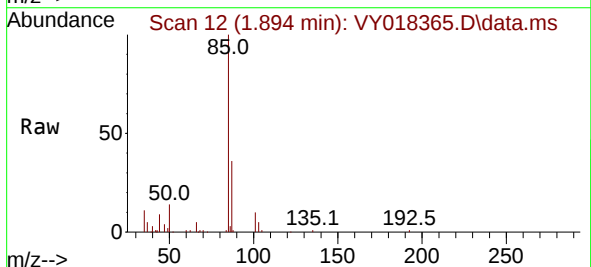
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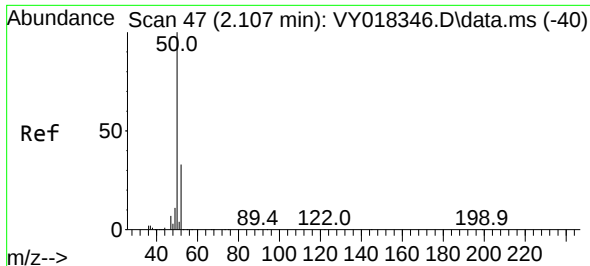
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#2
Dichlorodifluoromethane
Concen: 19.914 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Tgt Ion: 85 Resp: 21779
Ion Ratio Lower Upper
85 100
87 36.4 16.0 48.0





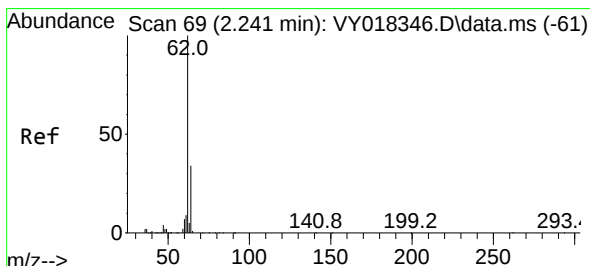
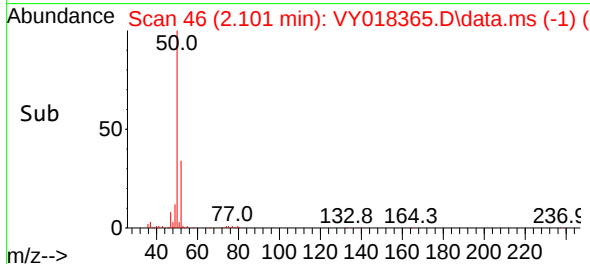
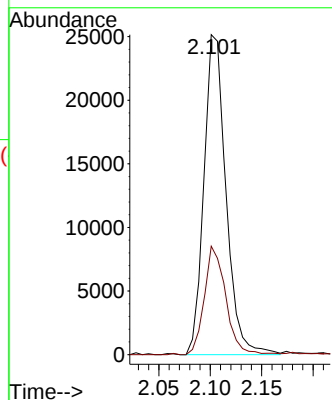
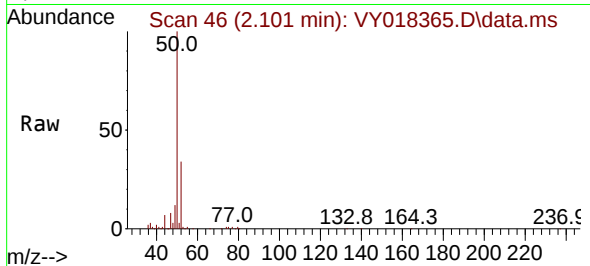
#3
Chloromethane
Concen: 21.156 ug/l
RT: 2.101 min Scan# 40
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

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VY0524SBS01

Tgt Ion: 50 Resp: 3760
Ion Ratio Lower Upper
50 100
52 33.9 25.6 38.4

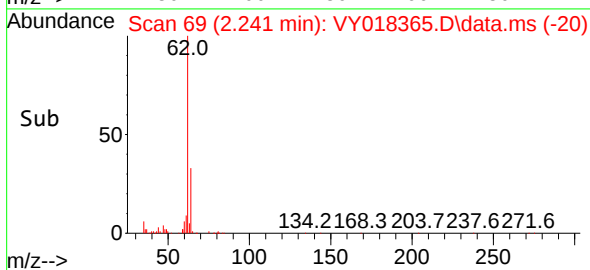
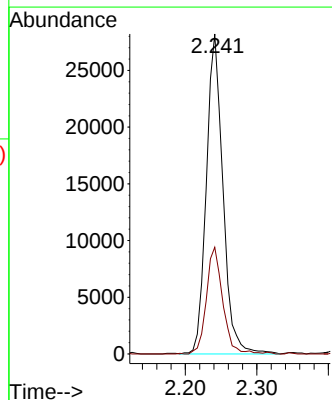
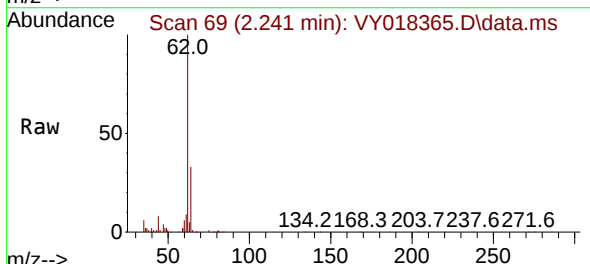
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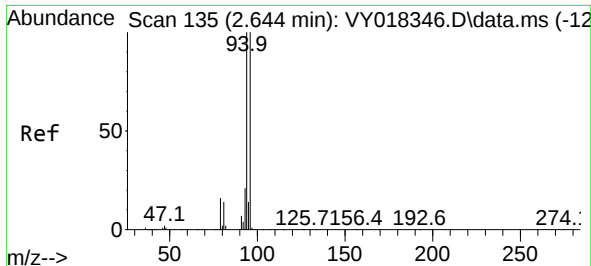
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#4
Vinyl Chloride
Concen: 22.899 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Tgt Ion: 62 Resp: 45530
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1





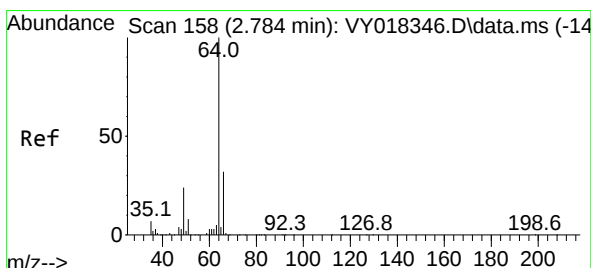
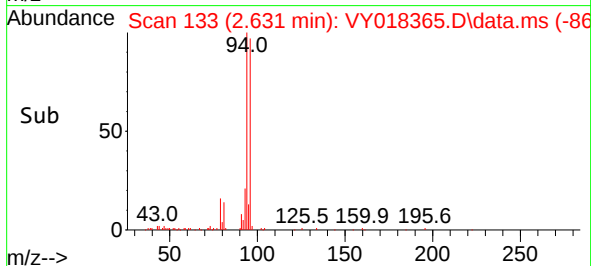
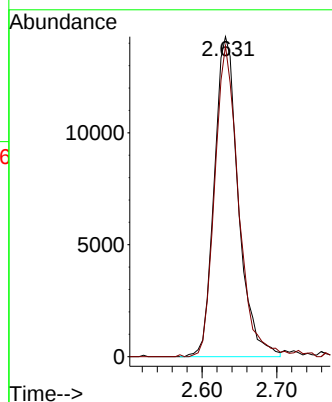
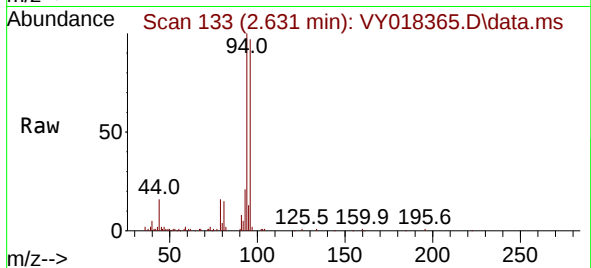
#5
Bromomethane
Concen: 22.437 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018365.D
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 3189
Ion Ratio Lower Upper
94 100
96 96.6 74.1 111.1

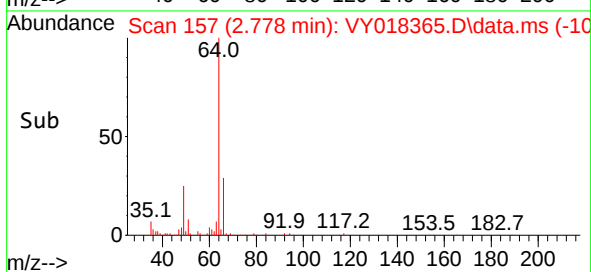
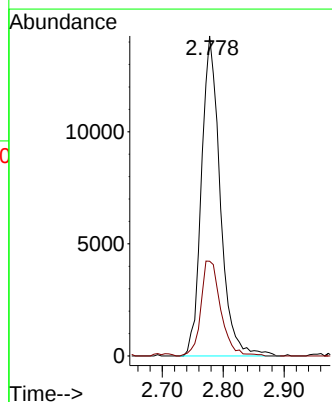
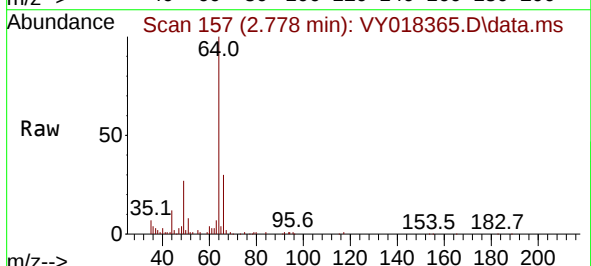
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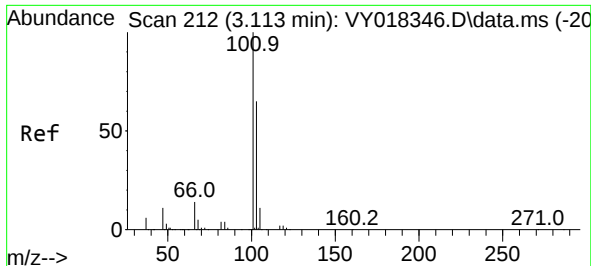
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#6
Chloroethane
Concen: 23.662 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY018365.D
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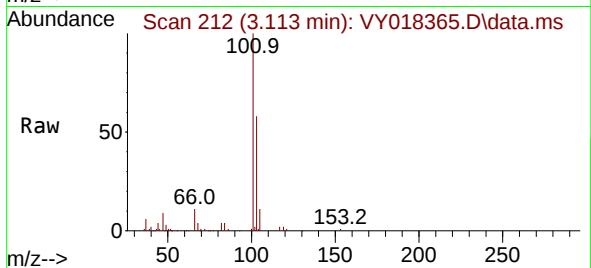
Tgt Ion: 64 Resp: 30540
Ion Ratio Lower Upper
64 100
66 29.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 22.278 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

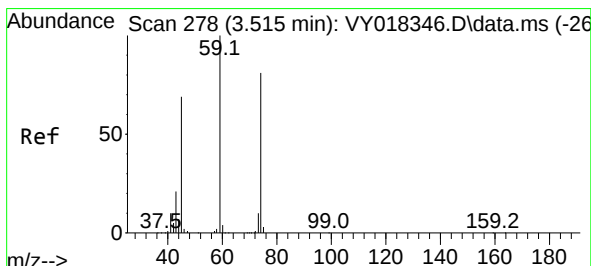
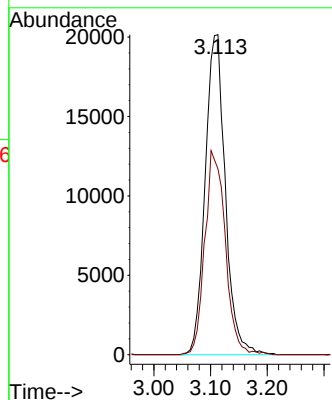
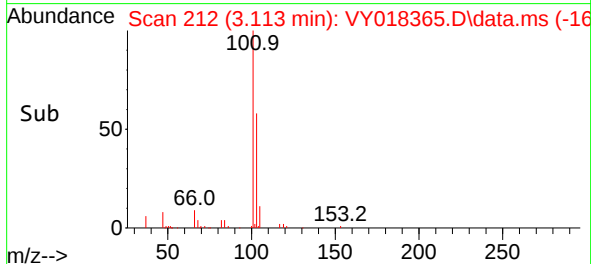
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



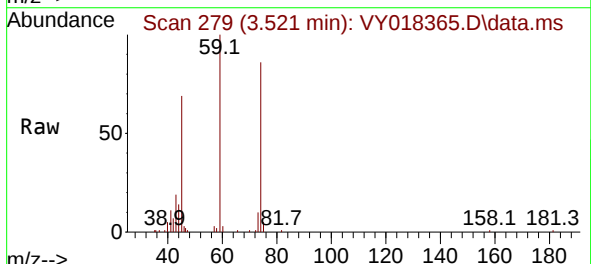
Tgt Ion:101 Resp: 49710
Ion Ratio Lower Upper
101 100
103 58.1 49.3 73.9

Manual Integrations
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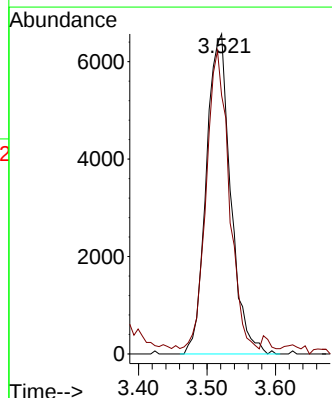
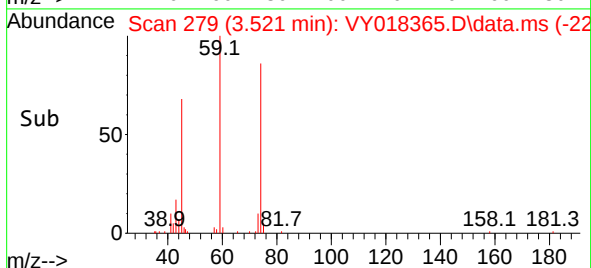
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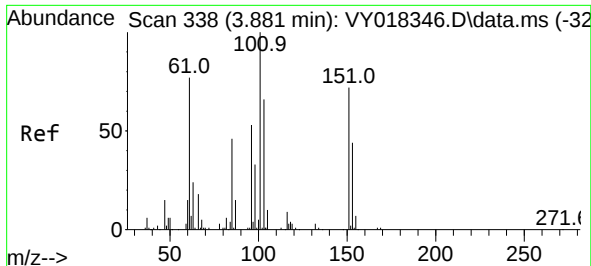


#8
Diethyl Ether
Concen: 22.805 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46



Tgt Ion: 74 Resp: 16248
Ion Ratio Lower Upper
74 100
45 91.3 41.3 124.1





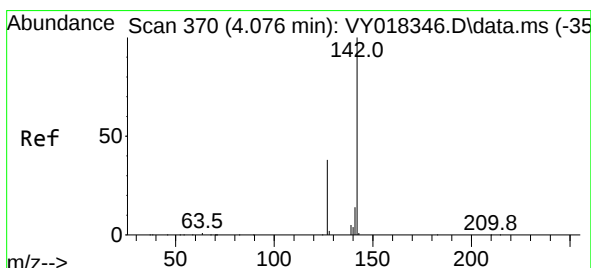
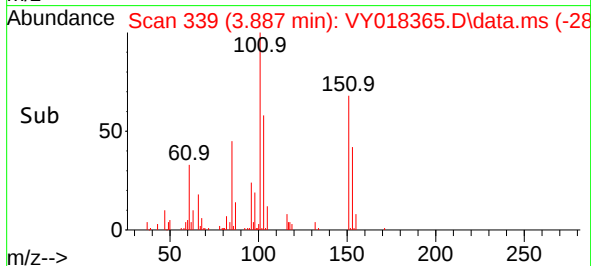
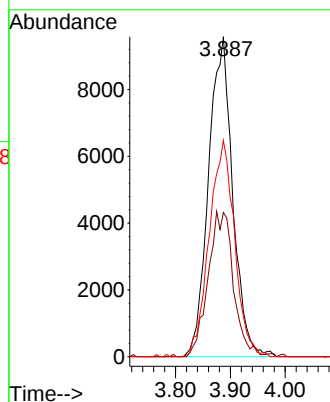
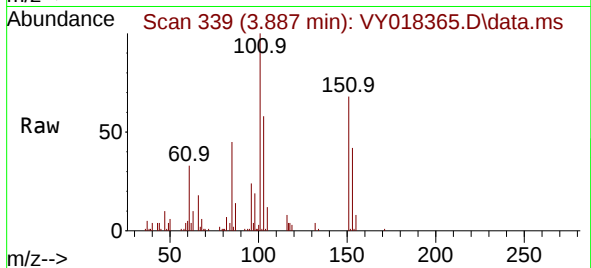
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.295 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion:101 Resp: 29314
Ion Ratio Lower Upper
101 100
85 47.5 34.5 51.7
151 70.9 61.7 92.5

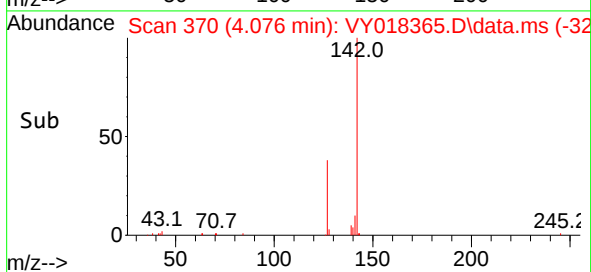
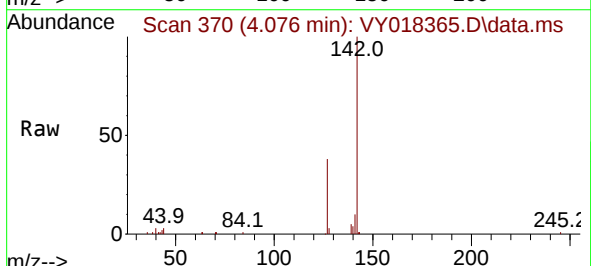
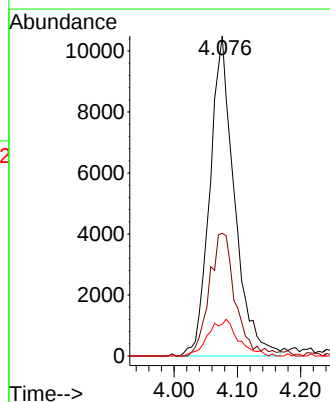
Manual Integrations
APPROVED

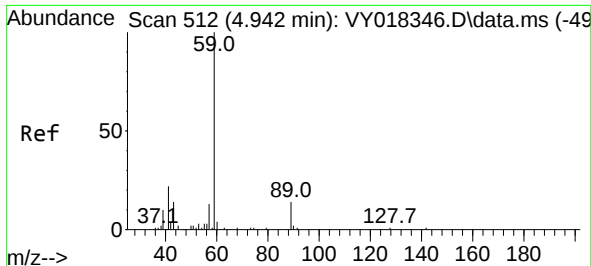
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#10
Methyl Iodide
Concen: 20.470 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

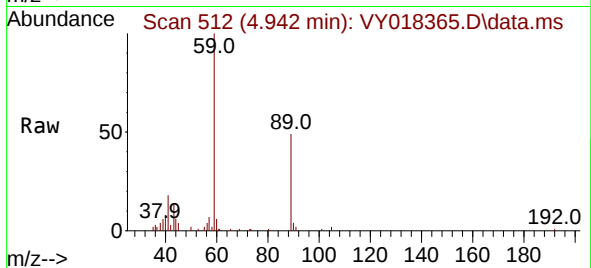
Tgt Ion:142 Resp: 28338
Ion Ratio Lower Upper
142 100
127 40.7 32.8 49.2
141 13.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 174.135 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

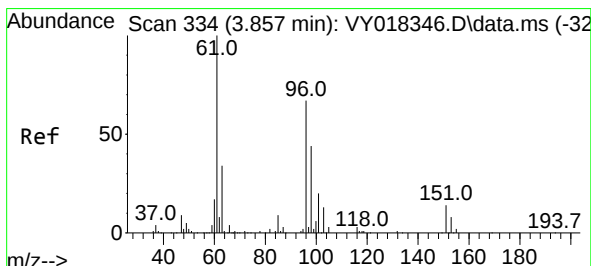
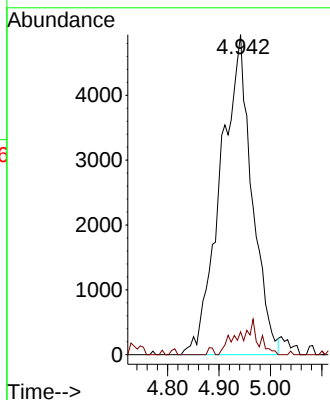
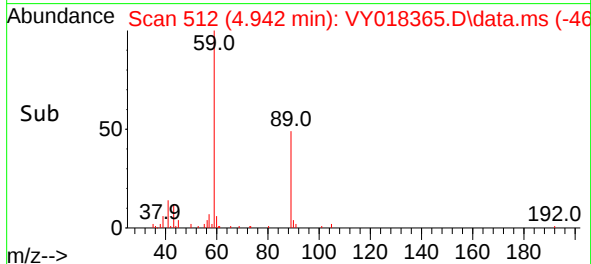
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



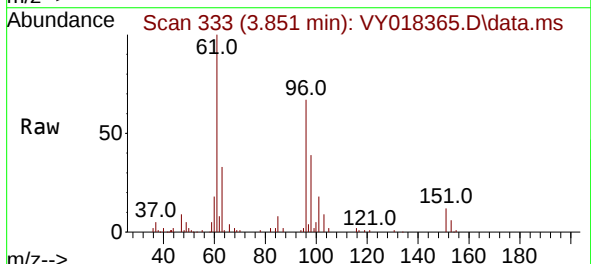
Tgt Ion: 59 Resp: 20934
Ion Ratio Lower Upper
59 100
57 3.2 3.0 4.6

Manual Integrations
APPROVED

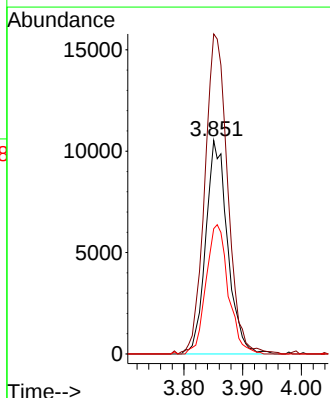
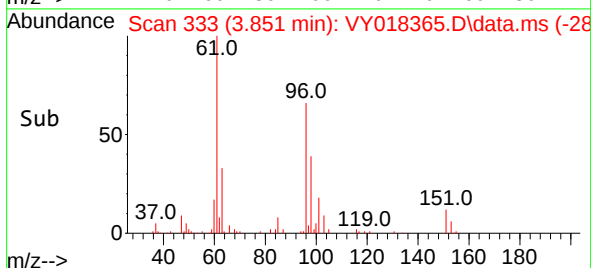
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

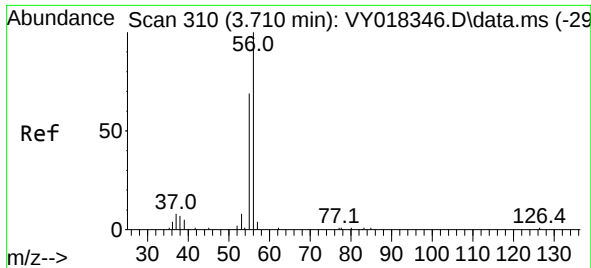


#12
1,1-Dichloroethene
Concen: 20.109 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46



Tgt Ion: 96 Resp: 27263
Ion Ratio Lower Upper
96 100
61 150.0 114.6 171.8
98 58.8 50.8 76.2





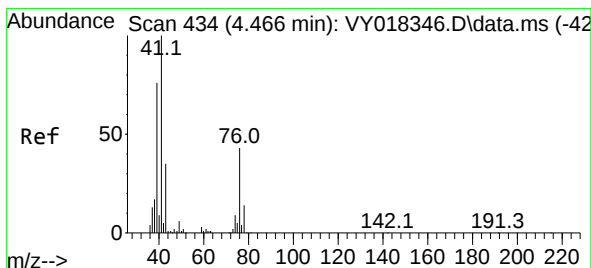
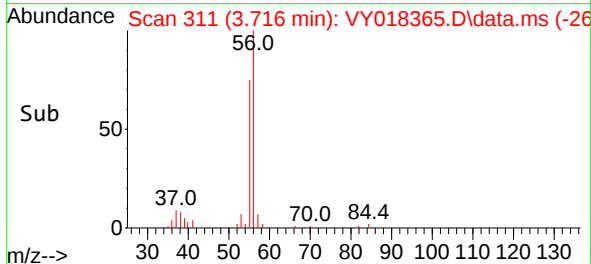
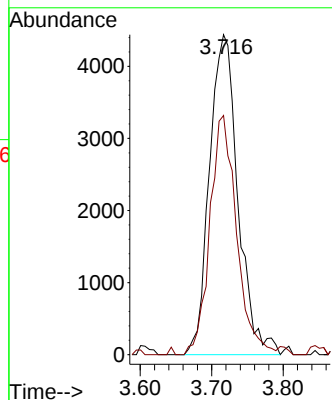
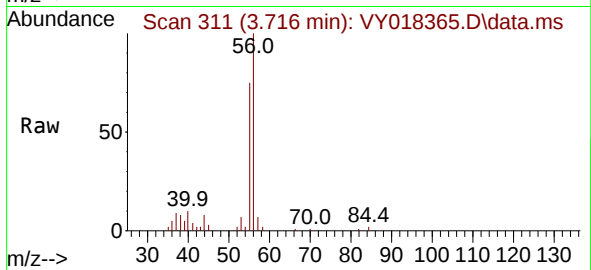
#13
Acrolein
Concen: 114.510 ug/l
RT: 3.716 min Scan# 310
Delta R.T. 0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion: 56 Resp: 12302
Ion Ratio Lower Upper
56 100
55 69.8 55.7 83.5

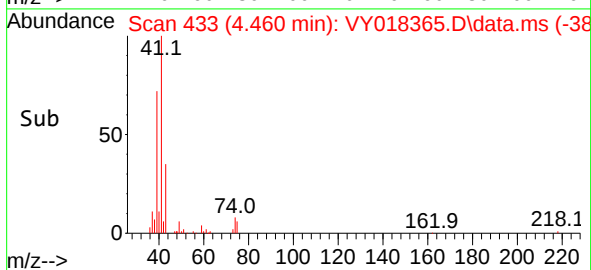
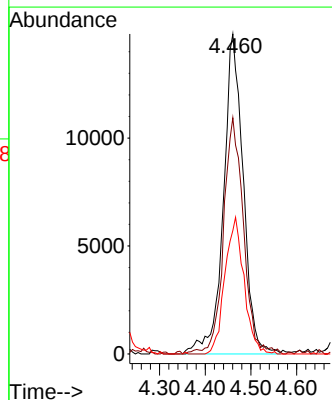
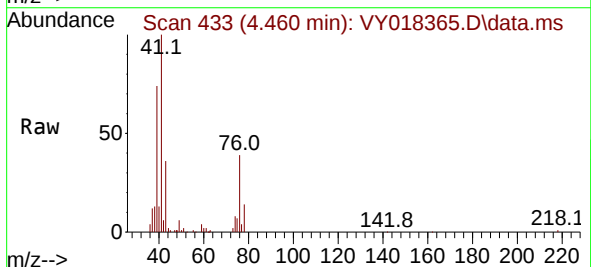
Manual Integrations
APPROVED

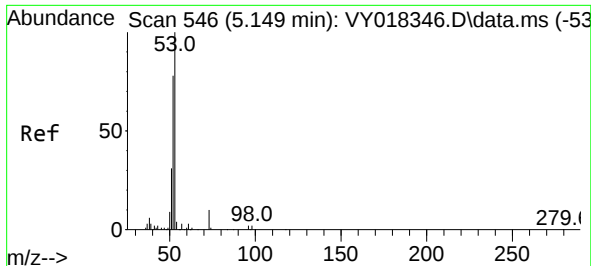
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#14
Allyl chloride
Concen: 23.561 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

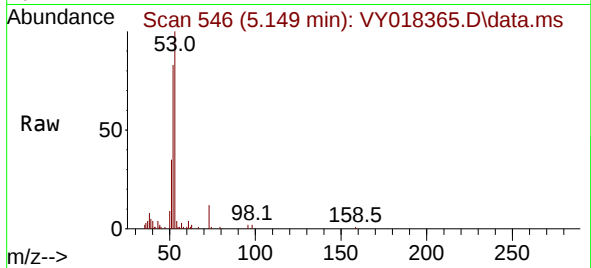
Tgt Ion: 41 Resp: 44613
Ion Ratio Lower Upper
41 100
39 74.4 58.3 87.5
76 41.2 39.0 58.6





#15
Acrylonitrile
Concen: 116.205 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

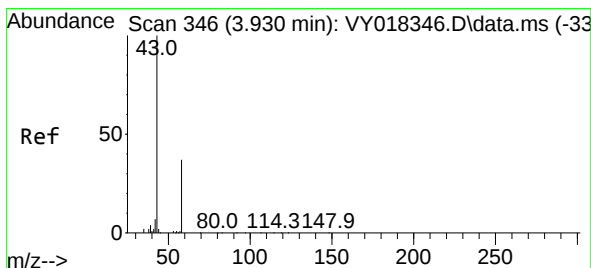
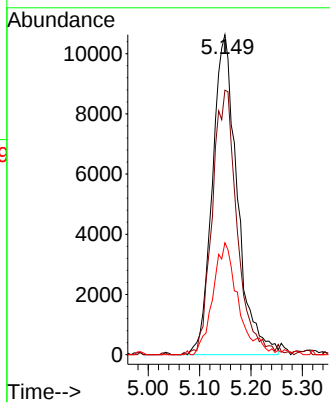
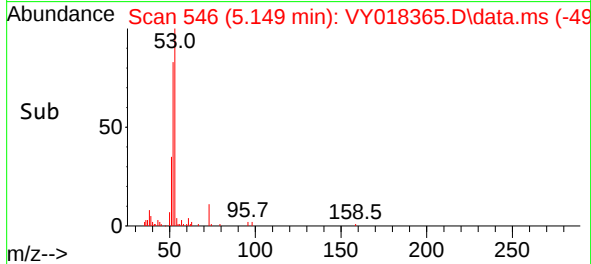
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



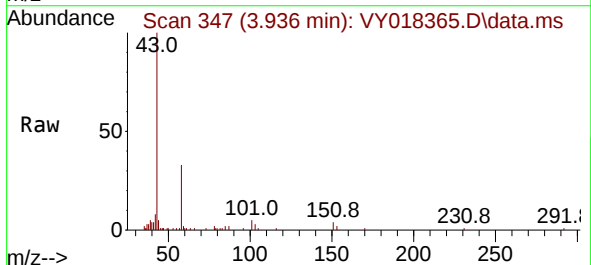
Tgt Ion: 53 Resp: 3581
Ion Ratio Lower Upper
53 100
52 82.9 64.7 97.1
51 35.7 28.4 42.6

Manual Integrations
APPROVED

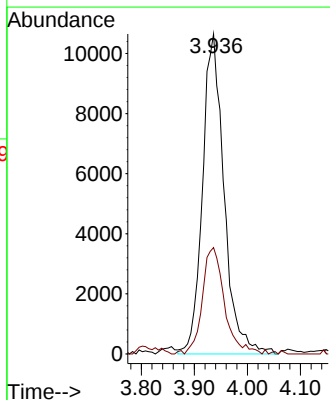
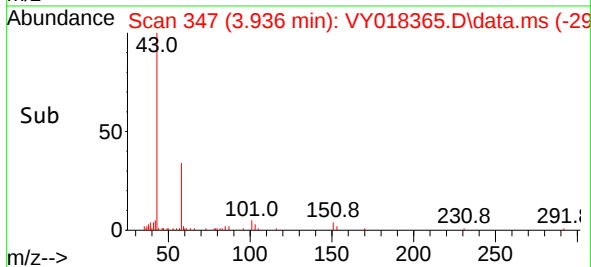
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

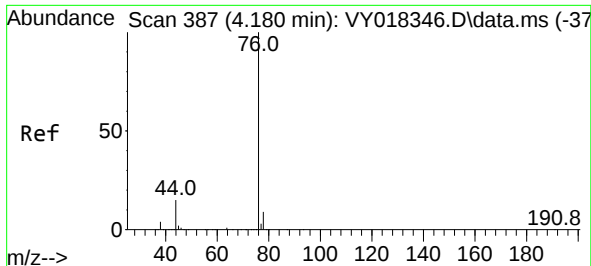


#16
Acetone
Concen: 120.490 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46



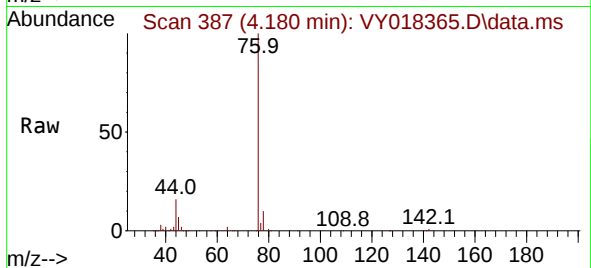
Tgt Ion: 43 Resp: 30085
Ion Ratio Lower Upper
43 100
58 33.2 31.7 47.5





#17
Carbon Disulfide
Concen: 19.480 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

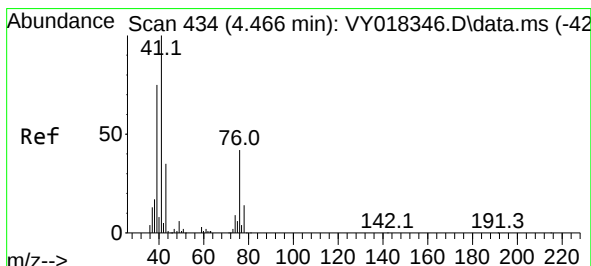
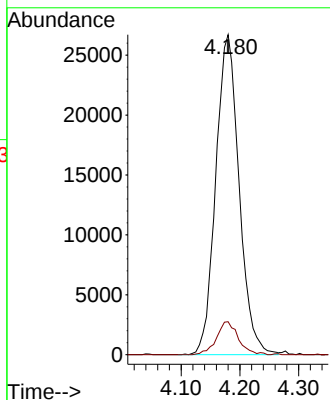
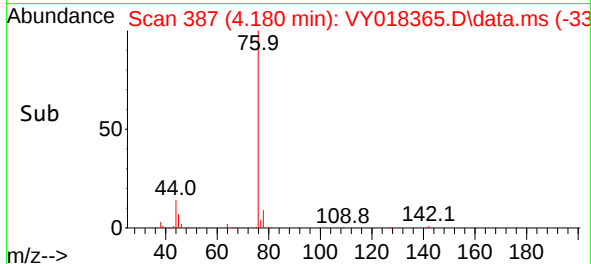
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



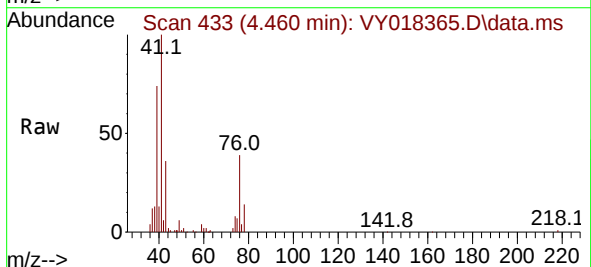
Tgt Ion: 76 Resp: 73752
Ion Ratio Lower Upper
76 100
78 10.3 6.8 10.2

Manual Integrations
APPROVED

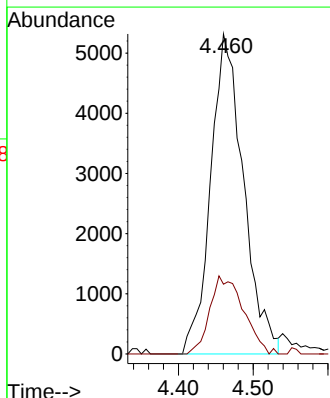
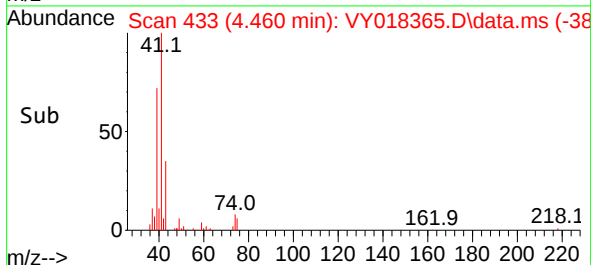
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

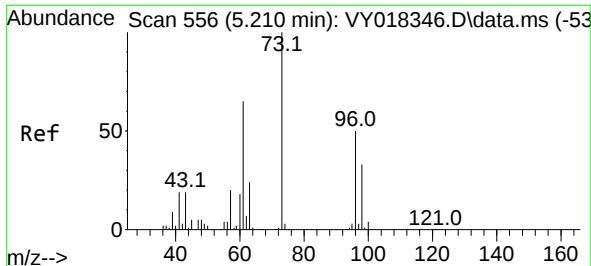


#18
Methyl Acetate
Concen: 24.502 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46



Tgt Ion: 43 Resp: 16216
Ion Ratio Lower Upper
43 100
74 25.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 23.048 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

Tgt Ion: 73 Resp: 74930

Ion Ratio Lower Upper

73 100

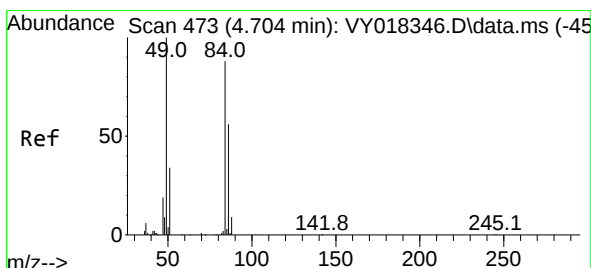
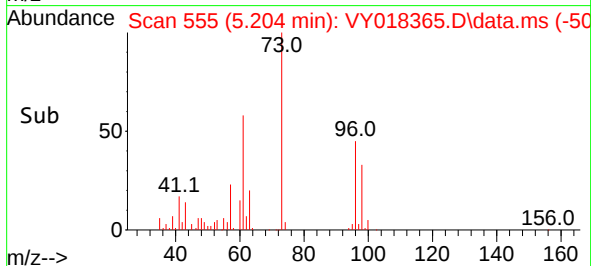
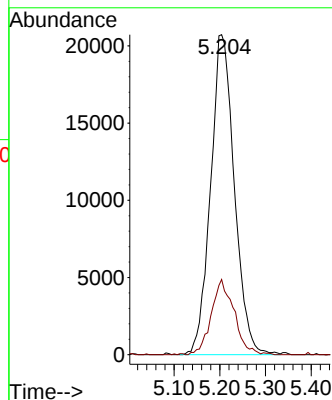
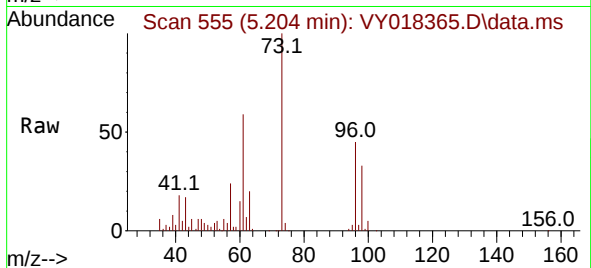
57 23.5 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024

Supervised By :Mahesh Dadoda 05/28/2024



#20

Methylene Chloride

Concen: 27.485 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Tgt Ion: 84 Resp: 42648

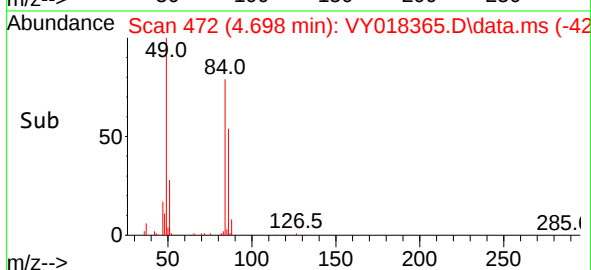
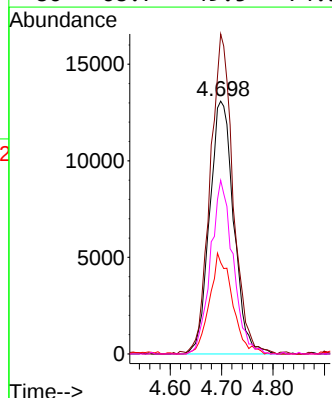
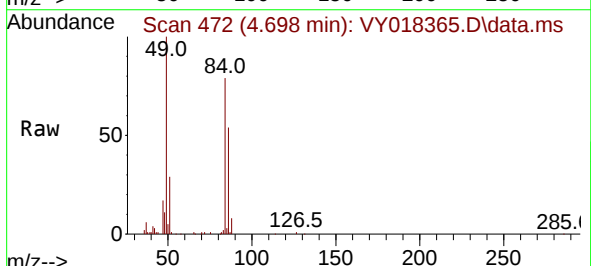
Ion Ratio Lower Upper

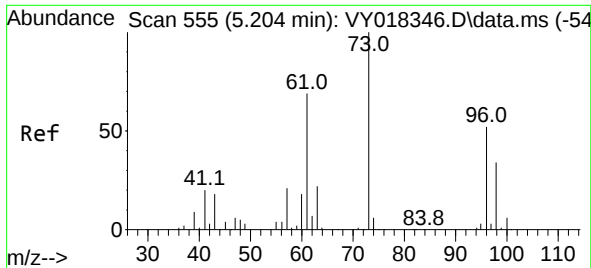
84 100

49 125.9 84.4 126.6

51 36.2 26.0 39.0

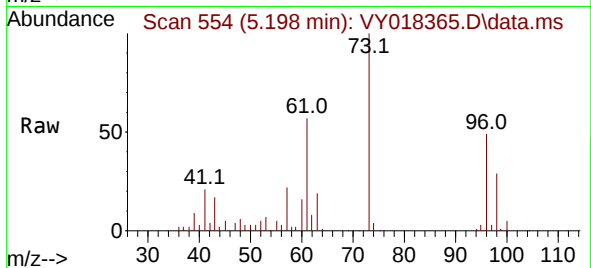
86 68.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.247 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

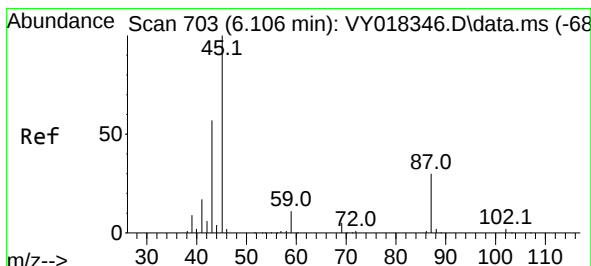
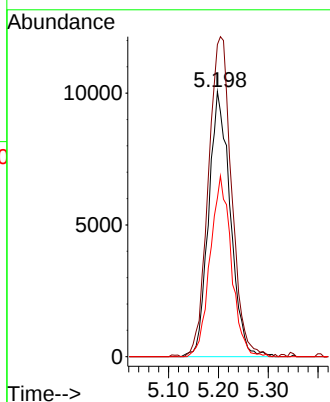
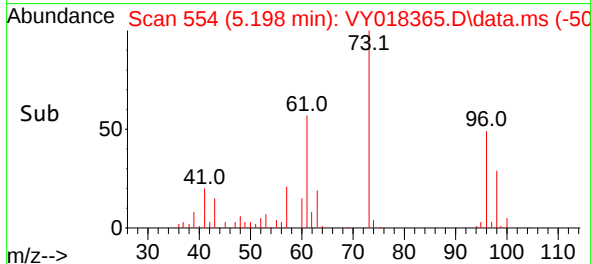
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



Tgt Ion: 96 Resp: 30389
Ion Ratio Lower Upper
96 100
61 117.7 97.5 146.3
98 59.8 50.5 75.7

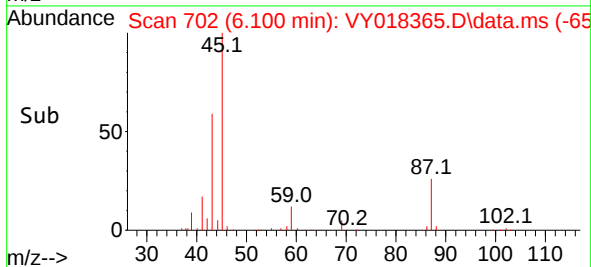
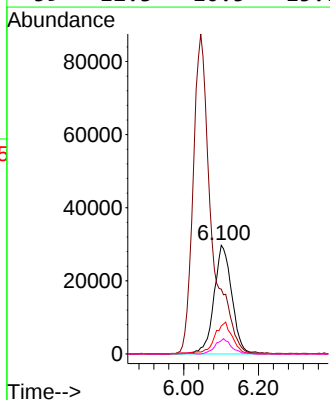
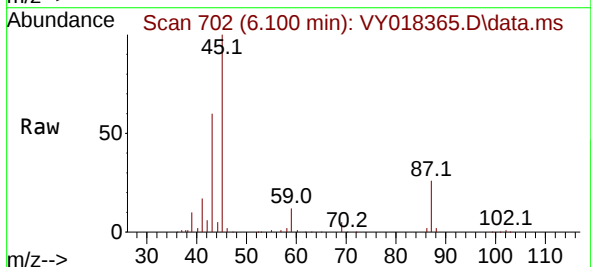
Manual Integrations
APPROVED

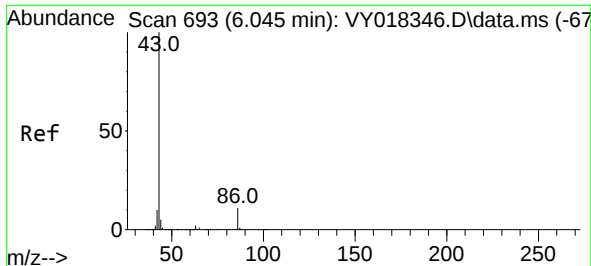
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#22
Diisopropyl ether
Concen: 25.070 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Tgt Ion: 45 Resp: 98649
Ion Ratio Lower Upper
45 100
43 59.0 42.2 63.2
87 25.8 25.0 37.6
59 12.3 10.5 15.7





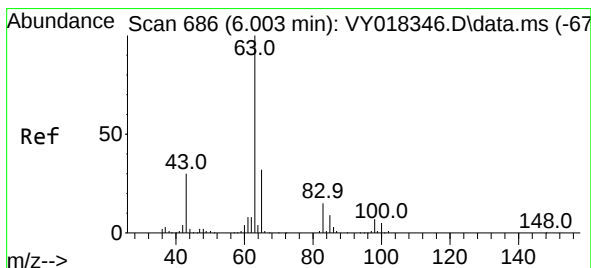
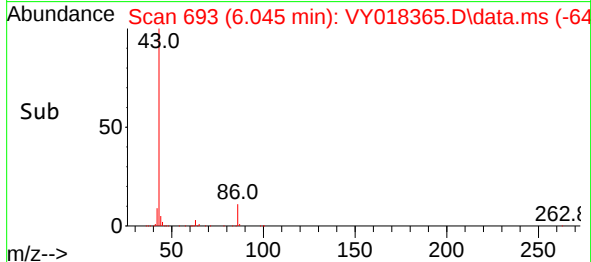
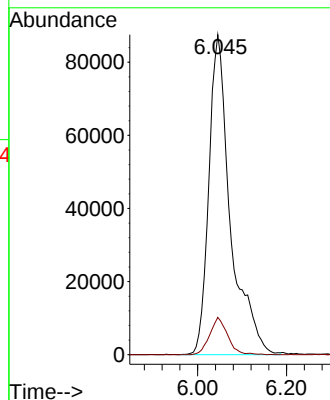
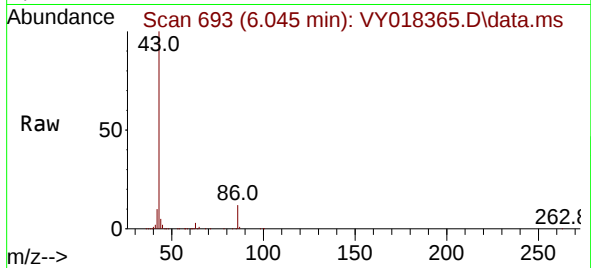
#23
 Vinyl Acetate
 Concen: 117.503 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018365.D
 Acq: 24 May 2024 14:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBS01

Tgt Ion: 43 Resp: 29606
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.6 16.0

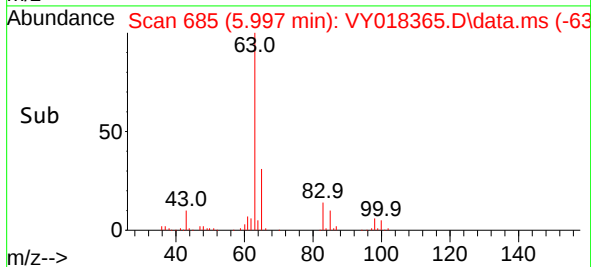
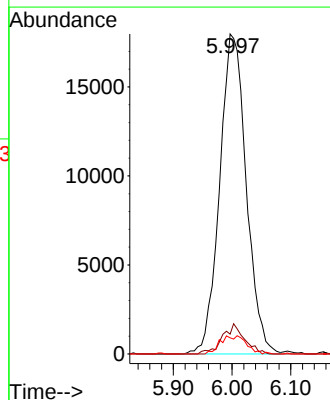
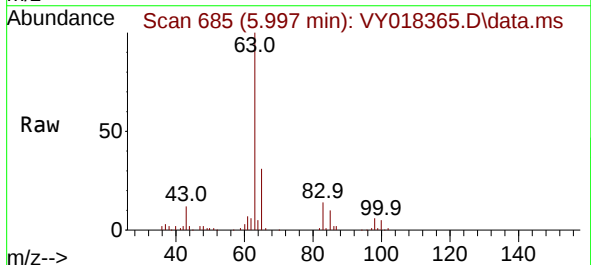
Manual Integrations
 APPROVED

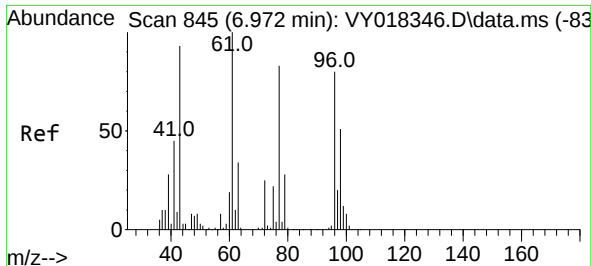
Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024



#24
 1,1-Dichloroethane
 Concen: 23.450 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY018365.D
 Acq: 24 May 2024 14:46

Tgt Ion: 63 Resp: 56589
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 5.0 2.6 8.0





#25

2-Butanone

Concen: 122.440 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

Tgt Ion: 43 Resp: 4844

Ion Ratio Lower Upper

43 100

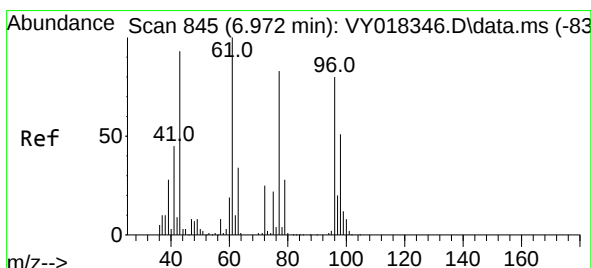
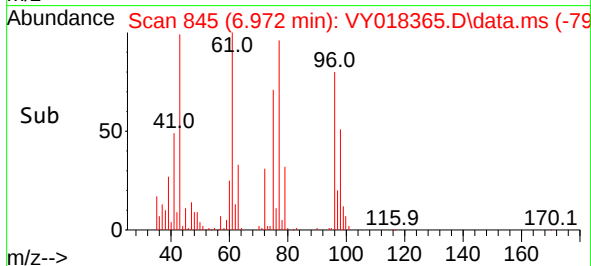
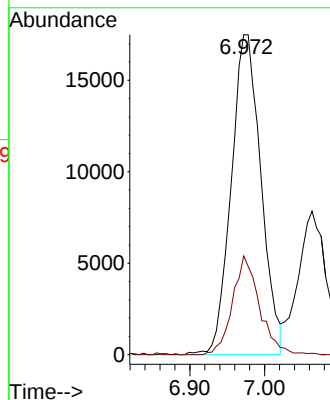
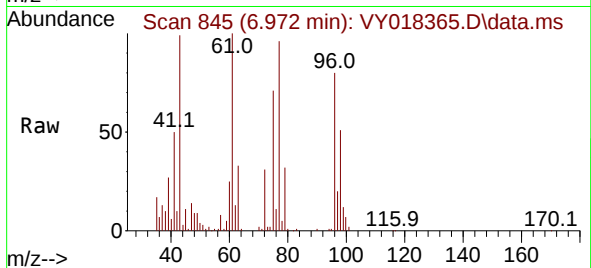
72 30.9 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024

Supervised By :Mahesh Dadoda 05/28/2024



#26

2,2-Dichloropropane

Concen: 23.381 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018365.D

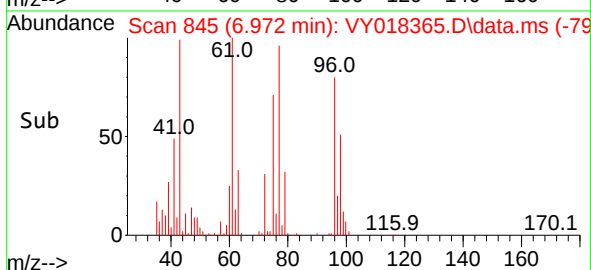
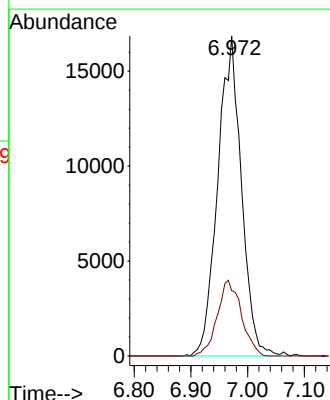
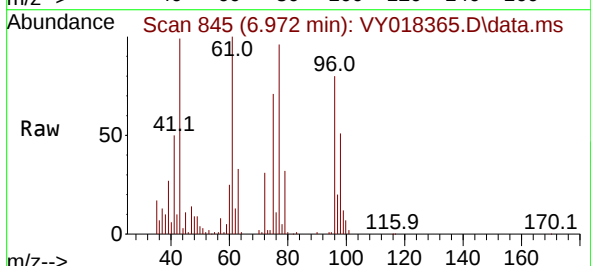
Acq: 24 May 2024 14:46

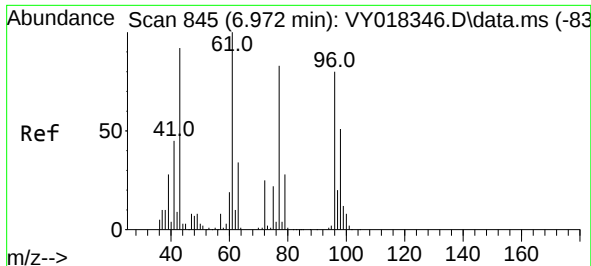
Tgt Ion: 77 Resp: 48774

Ion Ratio Lower Upper

77 100

97 24.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 22.884 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

Tgt Ion: 96 Resp: 3846

Ion Ratio Lower Upper

96 100

61 134.4 0.0 256.2

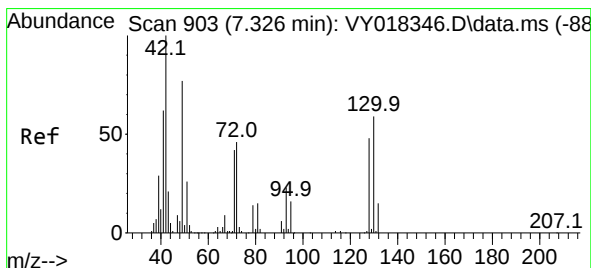
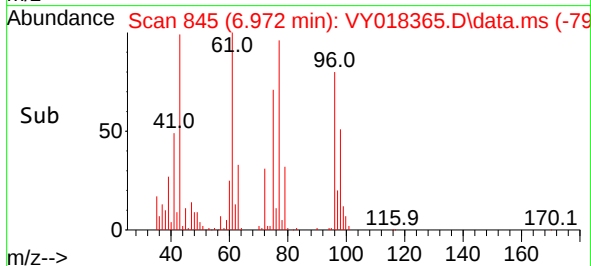
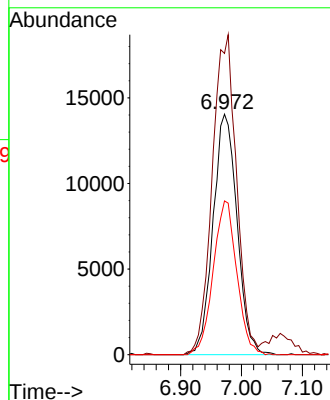
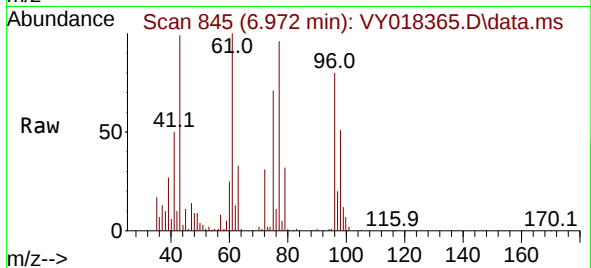
98 62.8 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024

Supervised By :Mahesh Dadoda 05/28/2024



#28

Bromochloromethane

Concen: 22.899 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

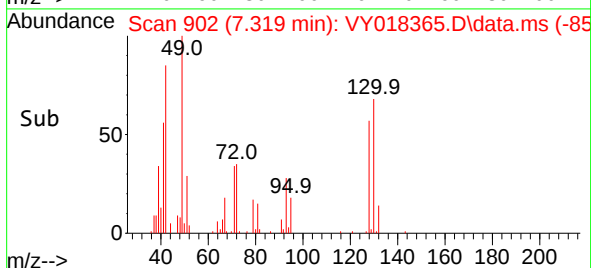
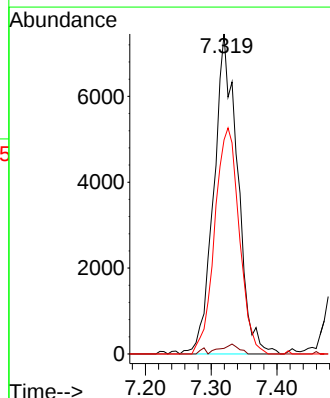
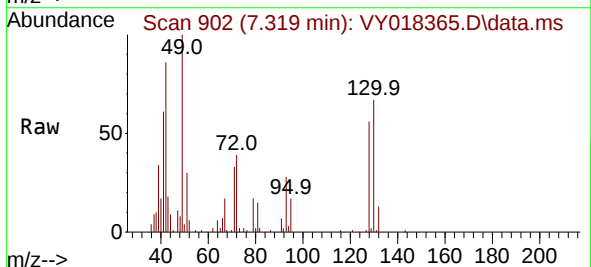
Tgt Ion: 49 Resp: 18768

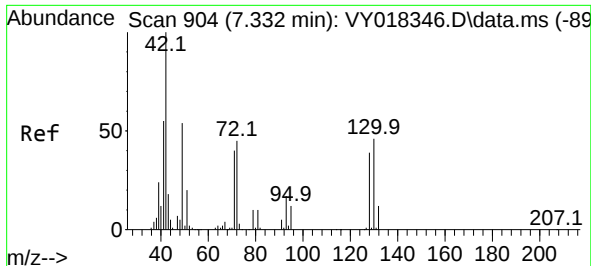
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

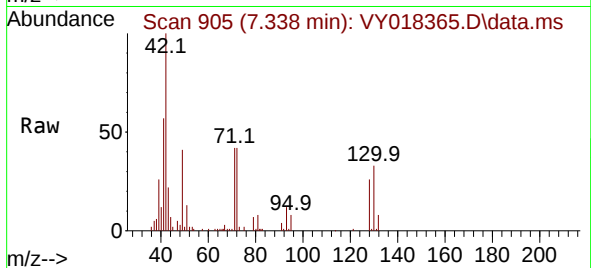
130 72.8 72.7 109.1





#29
Tetrahydrofuran
Concen: 121.333 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

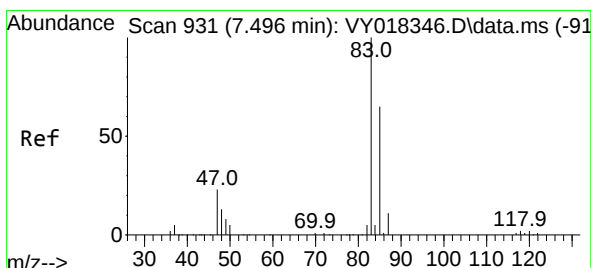
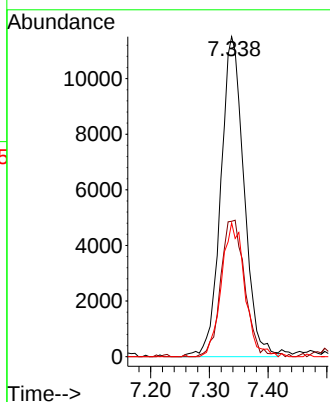
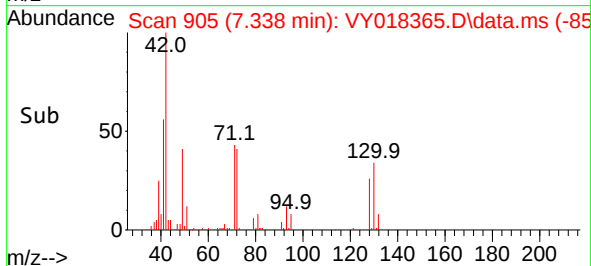
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



Tgt Ion: 42 Resp: 31600
Ion Ratio Lower Upper
42 100
72 44.1 43.0 64.4
71 41.9 40.8 61.2

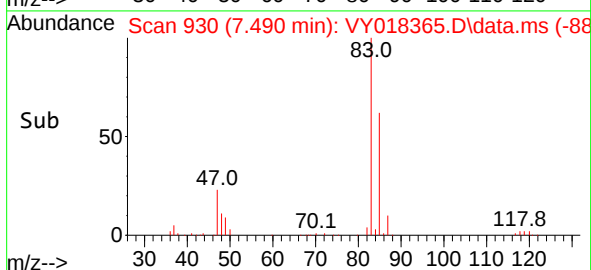
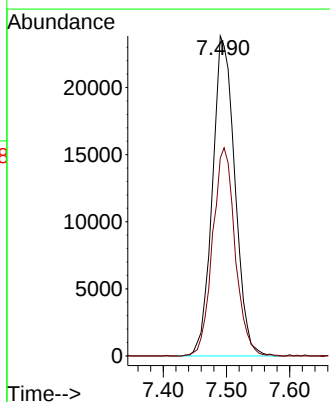
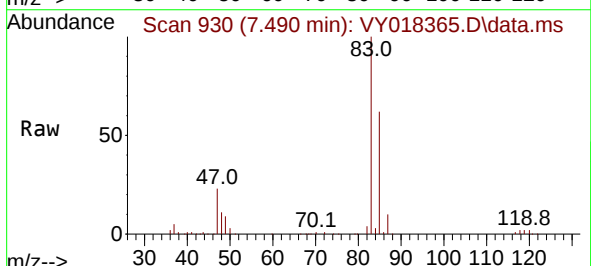
Manual Integrations
APPROVED

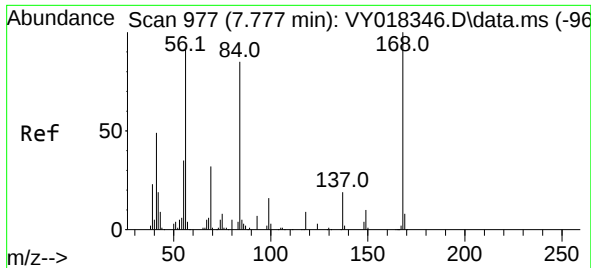
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#30
Chloroform
Concen: 23.783 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

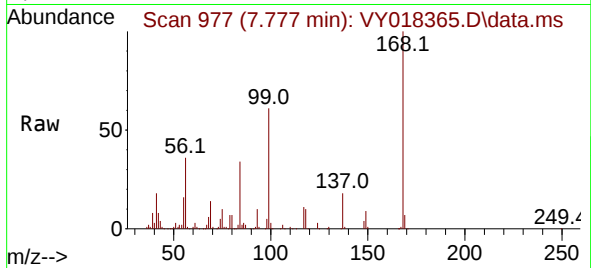
Tgt Ion: 83 Resp: 58498
Ion Ratio Lower Upper
83 100
85 61.8 52.2 78.4





#31
Cyclohexane
Concen: 22.015 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

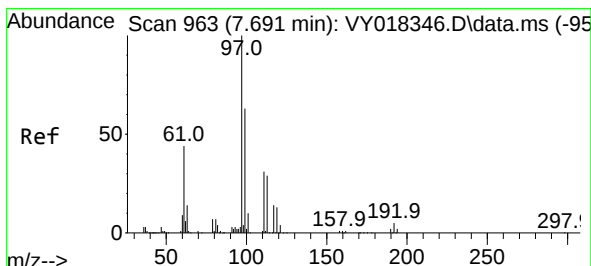
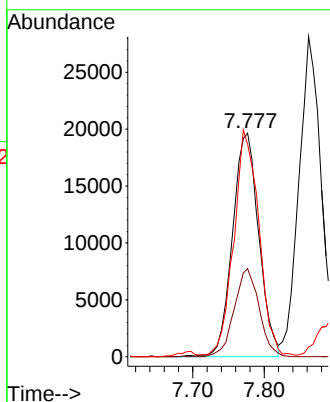
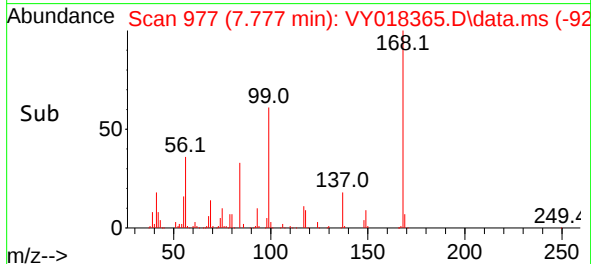
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



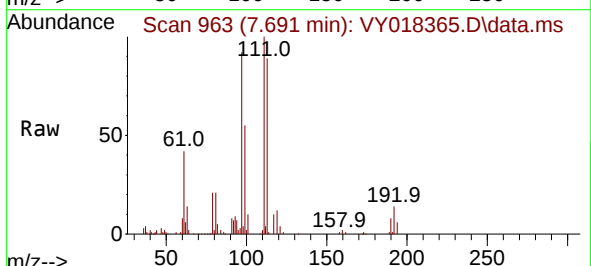
Tgt Ion: 56 Resp: 50068
Ion Ratio Lower Upper
56 100
69 39.4 28.7 43.1
84 93.5 77.7 116.5

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APPROVED

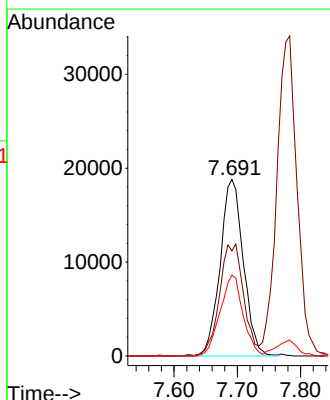
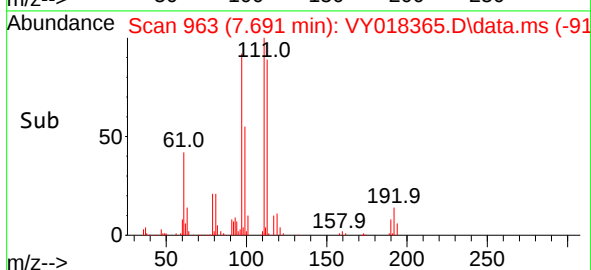
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

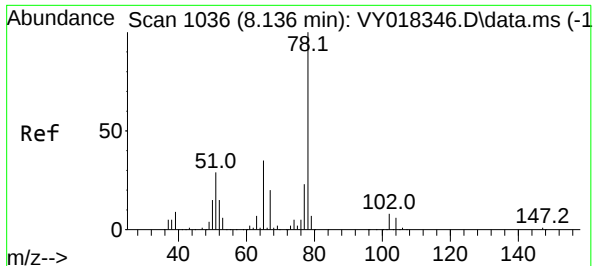


#32
1,1,1-Trichloroethane
Concen: 22.151 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46



Tgt Ion: 97 Resp: 47823
Ion Ratio Lower Upper
97 100
99 65.9 50.3 75.5
61 45.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 57.863 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

Tgt Ion: 65 Resp: 70245

Ion Ratio Lower Upper

65 100

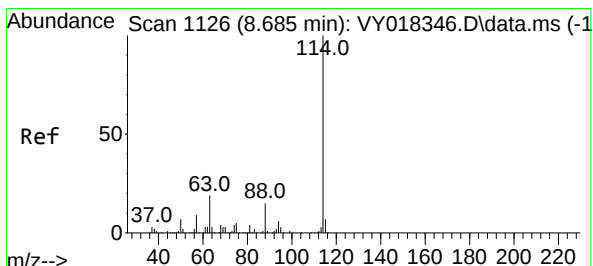
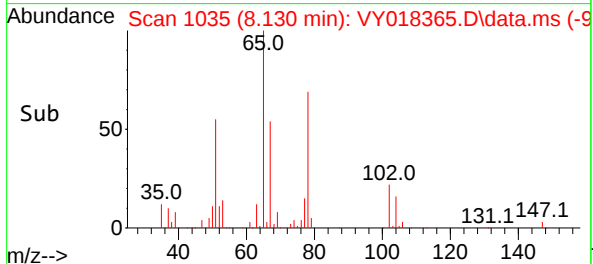
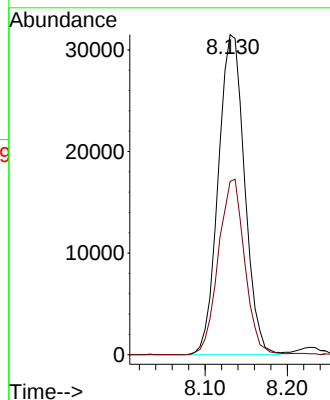
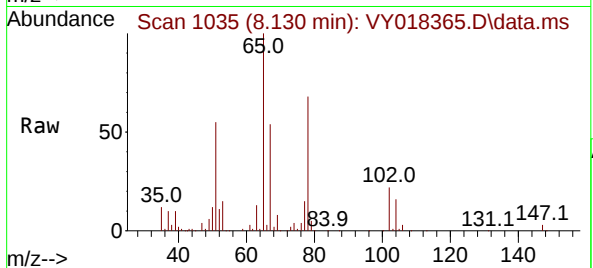
67 54.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024

Supervised By :Mahesh Dadoda 05/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

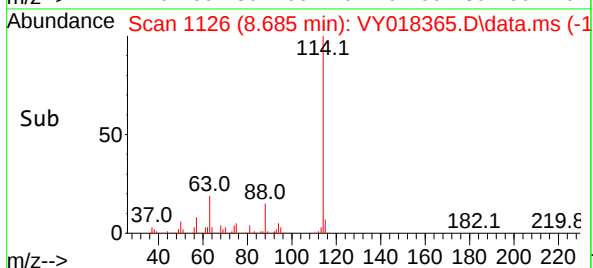
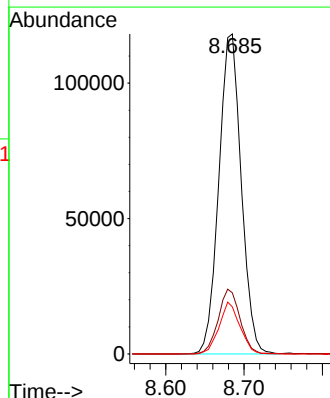
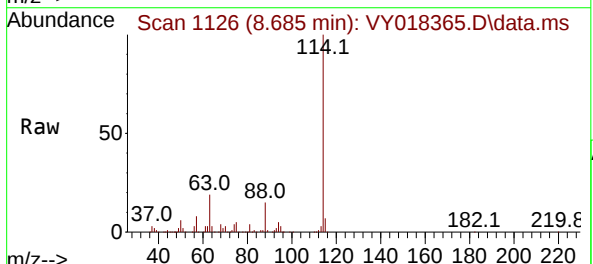
Tgt Ion:114 Resp: 234962

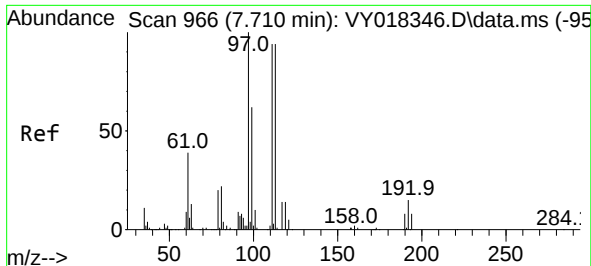
Ion Ratio Lower Upper

114 100

63 19.1 0.0 35.0

88 14.7 0.0 27.2





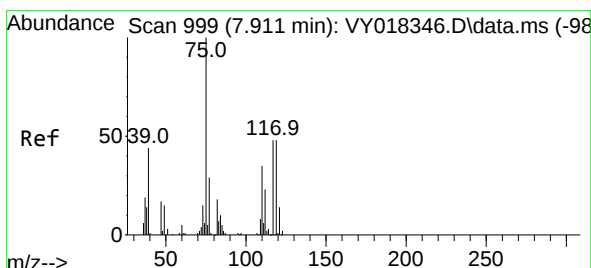
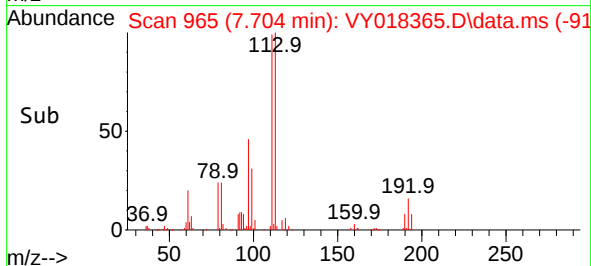
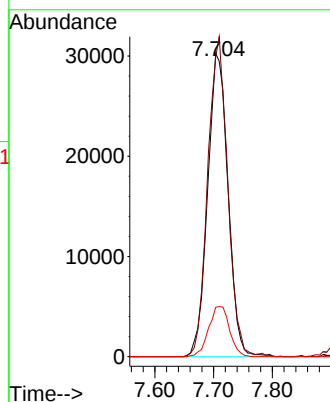
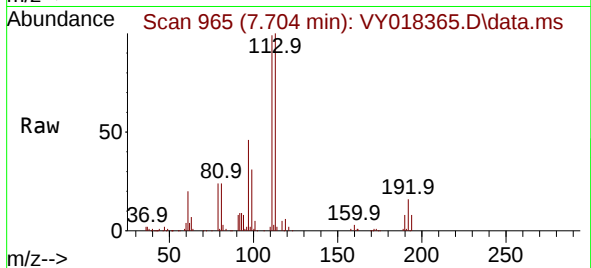
#35
Dibromofluoromethane
Concen: 53.292 ug/l
RT: 7.704 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion: 113 Resp: 73020
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 16.9 15.9 23.9

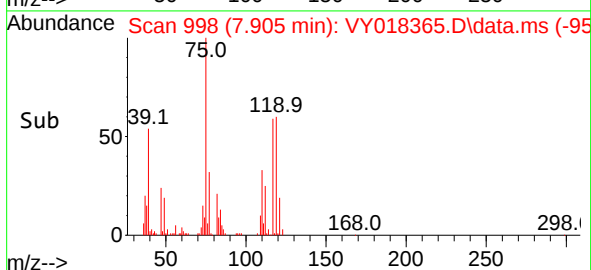
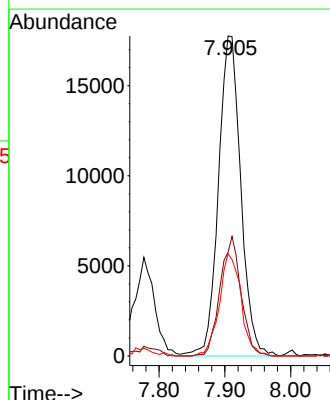
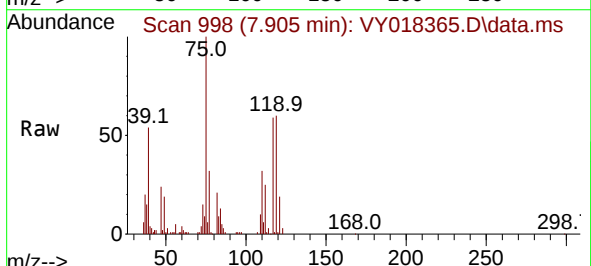
Manual Integrations
APPROVED

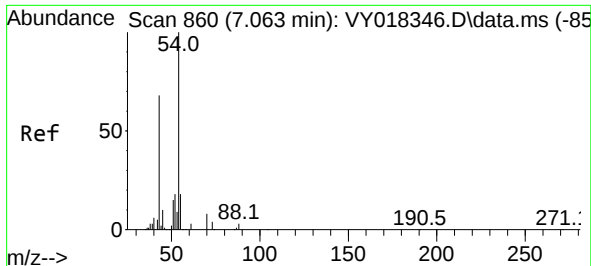
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#36
1,1-Dichloropropene
Concen: 21.134 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

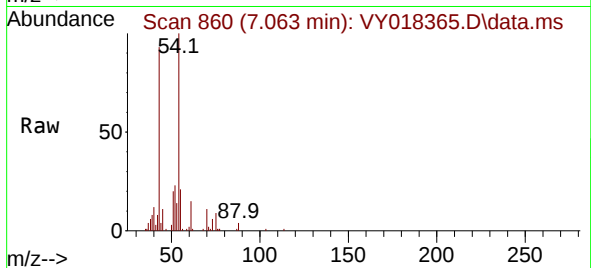
Tgt Ion: 75 Resp: 41995
Ion Ratio Lower Upper
75 100
110 35.1 19.0 57.0
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 21.184 ug/l
RT: 7.063 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

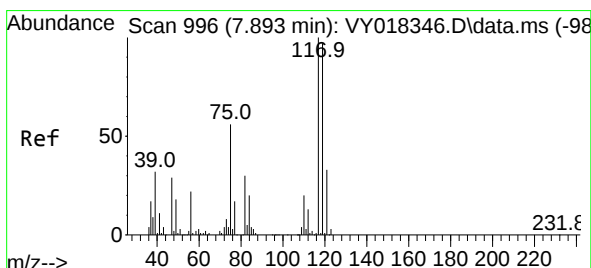
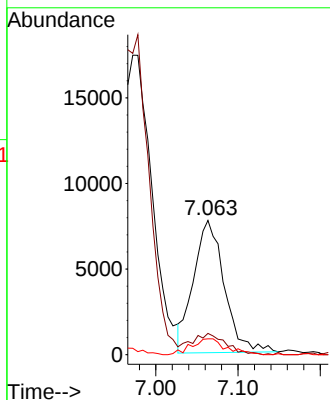
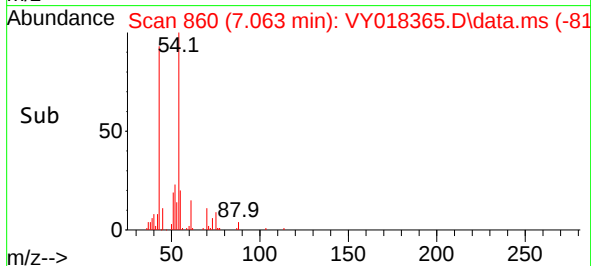
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



Tgt Ion: 43 Resp: 2013
Ion Ratio Lower Upper
43 100
61 16.8 12.6 19.0
70 13.5 7.8 11.8

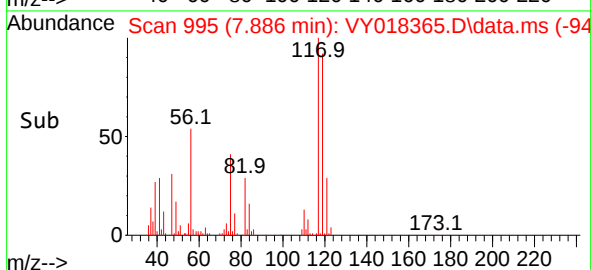
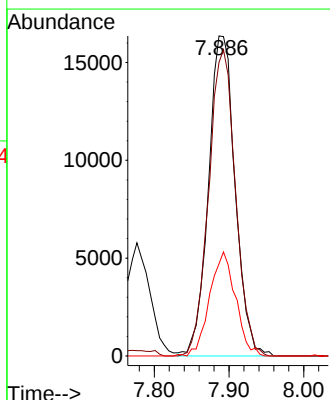
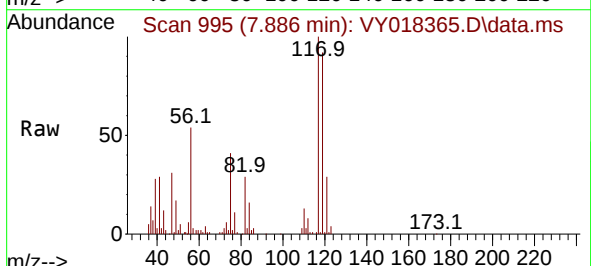
Manual Integrations
APPROVED

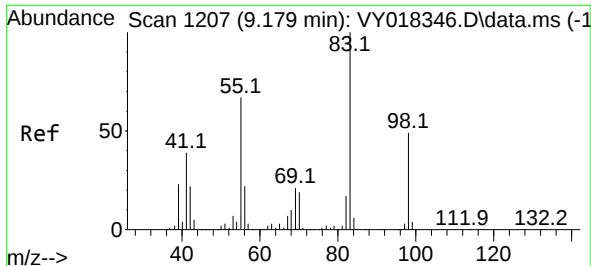
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#38
Carbon Tetrachloride
Concen: 19.919 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Tgt Ion:117 Resp: 40539
Ion Ratio Lower Upper
117 100
119 91.7 75.8 113.6
121 28.8 24.0 36.0





#39

Methylcyclohexane

Concen: 19.968 ug/l

RT: 9.179 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Instrument :

MSVOA_Y

ClientSampleId :

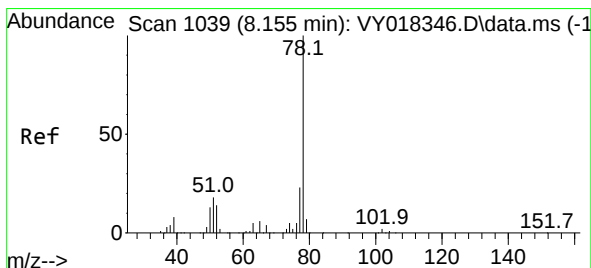
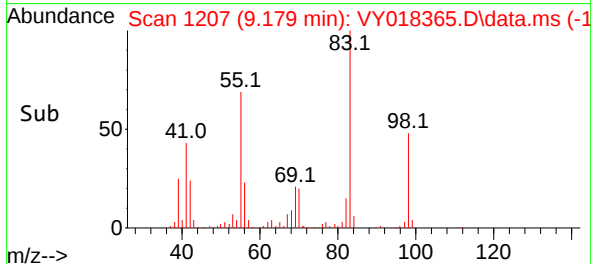
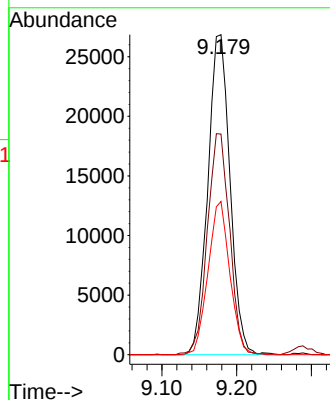
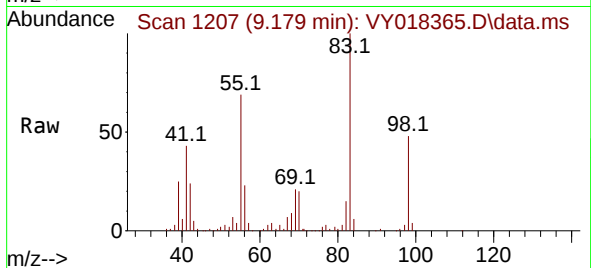
VY0524SBS01

Tgt Ion: 83 Resp: 55350
 Ion Ratio Lower Upper
 83 100
 55 69.0 51.5 77.3
 98 47.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024



#40

Benzene

Concen: 21.649 ug/l

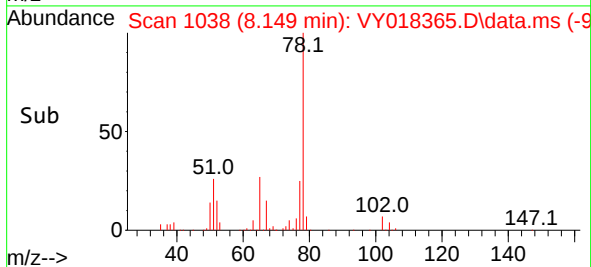
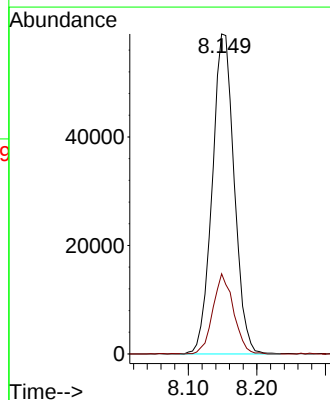
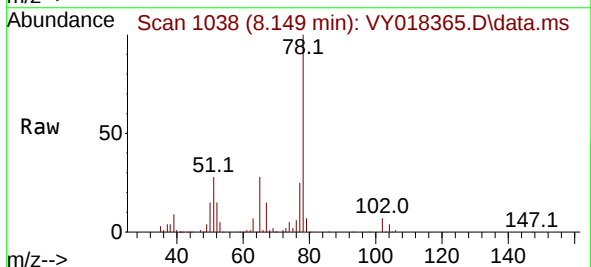
RT: 8.149 min Scan# 1038

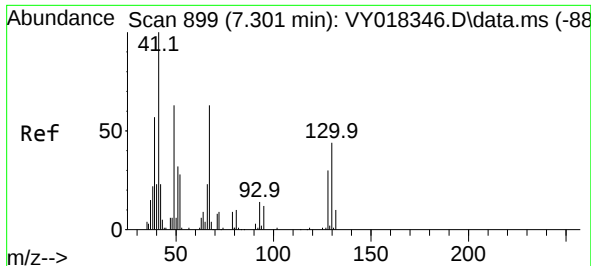
Delta R.T. -0.006 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Tgt Ion: 78 Resp: 131139
 Ion Ratio Lower Upper
 78 100
 77 25.0 19.5 29.3





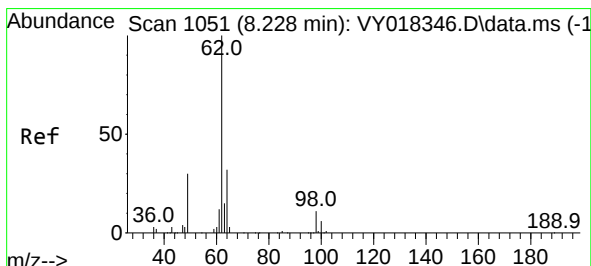
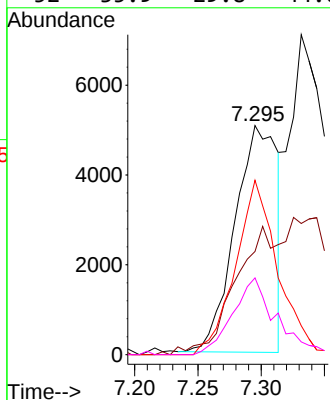
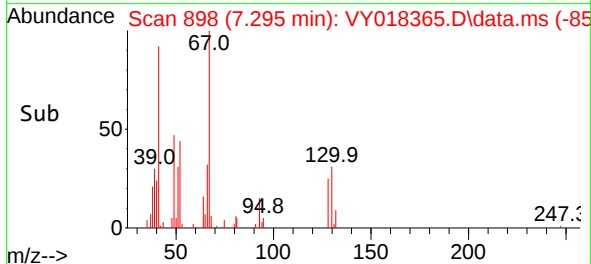
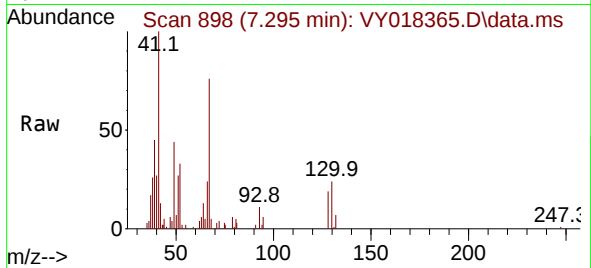
#41
Methacrylonitrile
Concen: 24.768 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion:	41	Resp:	1175
Ion	Ratio	Lower	Upper
41	100		
39	48.7	48.0	72.0
67	76.5	75.1	112.7
52	35.9	29.8	44.6

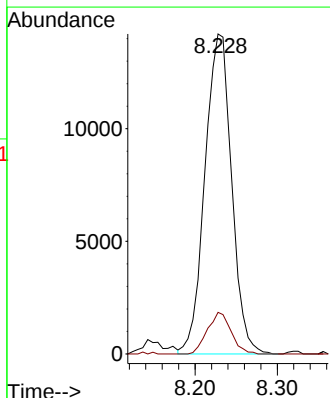
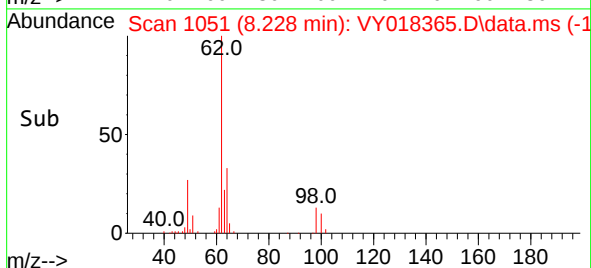
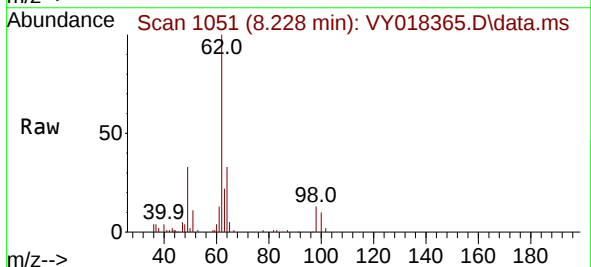
Manual Integrations
APPROVED

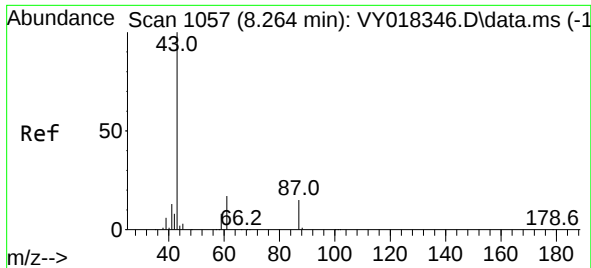
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#42
1,2-Dichloroethane
Concen: 22.002 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

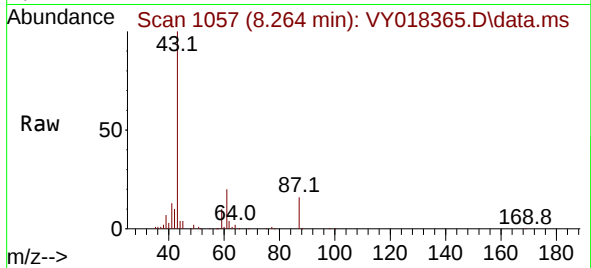
Tgt Ion:	62	Resp:	32059
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	22.0





#43
Isopropyl Acetate
Concen: 21.655 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

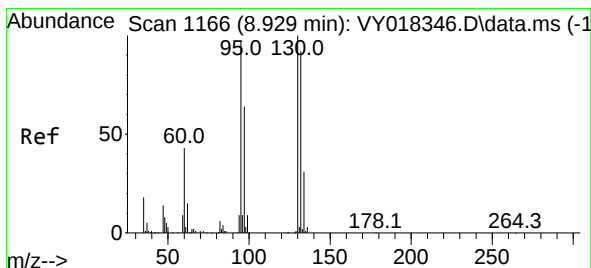
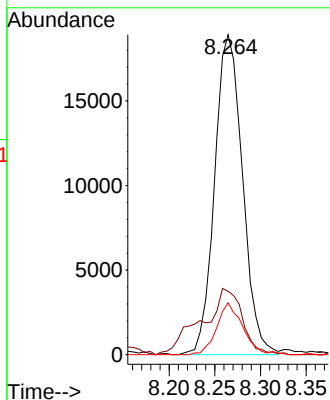
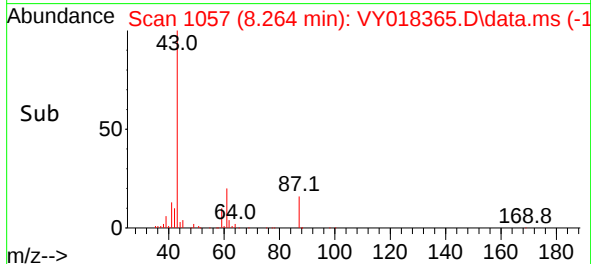
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



Tgt Ion: 43 Resp: 4016
Ion Ratio Lower Upper
43 100
61 30.1 27.9 41.9
87 15.2 13.1 19.7

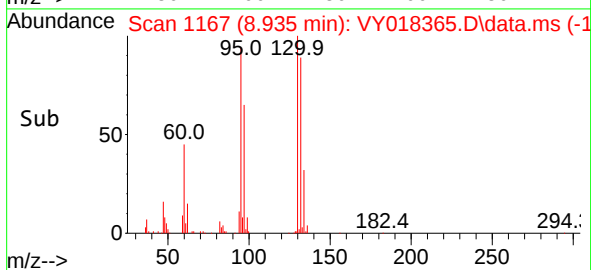
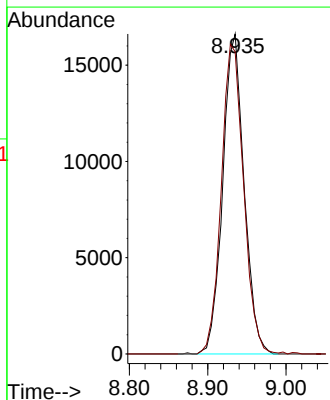
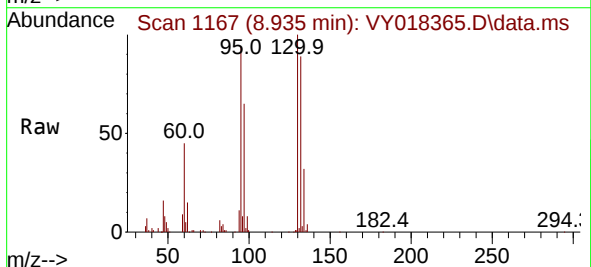
Manual Integrations
APPROVED

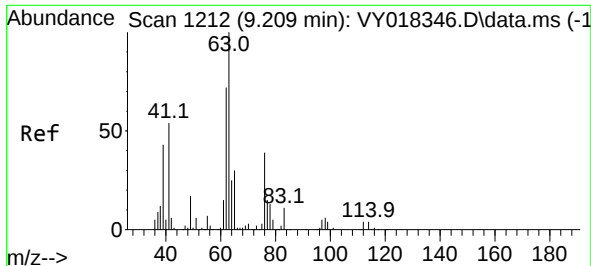
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#44
Trichloroethene
Concen: 20.293 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Tgt Ion:130 Resp: 31509
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.651 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

Tgt Ion: 63 Resp: 3085

Ion Ratio Lower Upper

63 100

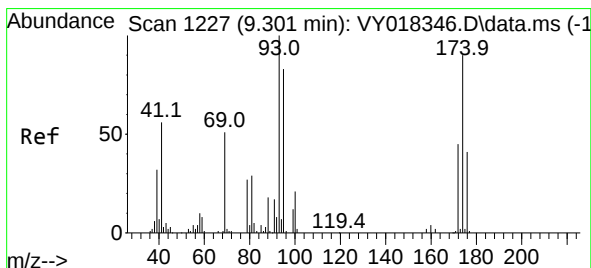
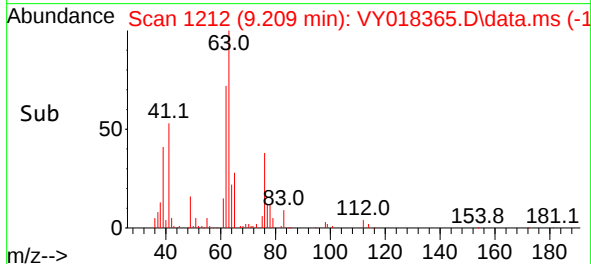
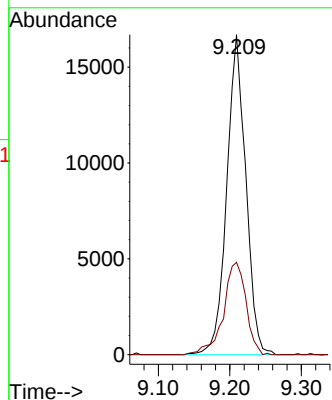
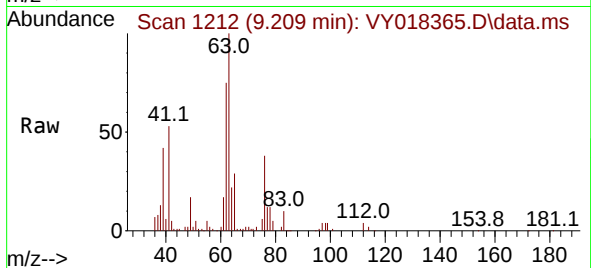
65 28.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024

Supervised By :Mahesh Dadoda 05/28/2024



#46

Dibromomethane

Concen: 21.205 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

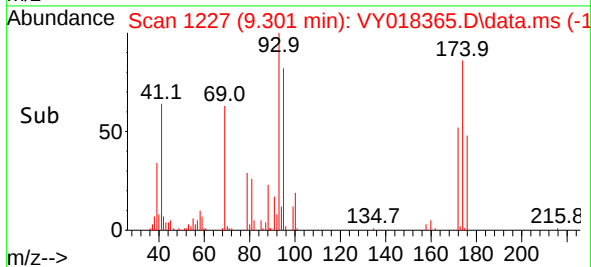
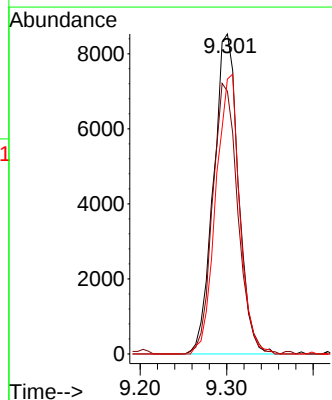
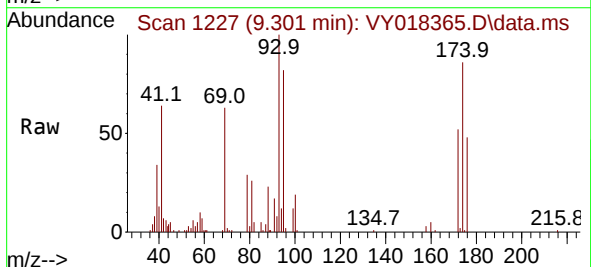
Tgt Ion: 93 Resp: 16952

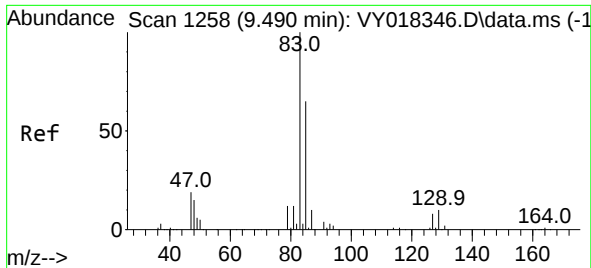
Ion Ratio Lower Upper

93 100

95 85.9 66.2 99.4

174 84.1 80.9 121.3





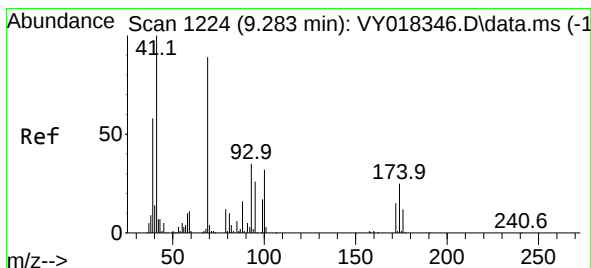
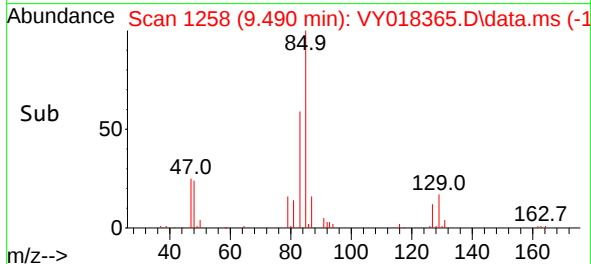
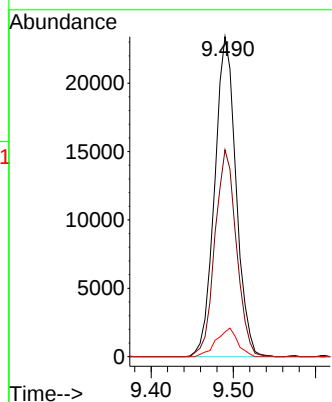
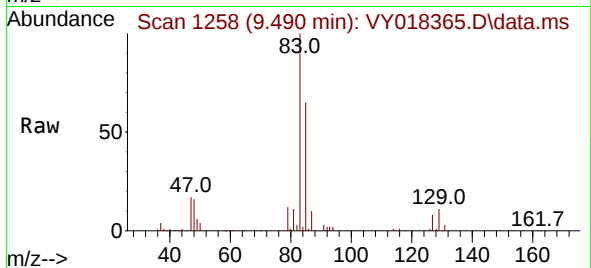
#47
Bromodichloromethane
Concen: 21.845 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion: 83 Resp: 4238
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 7.7 7.4 11.0

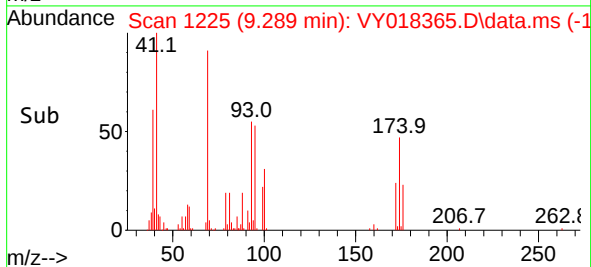
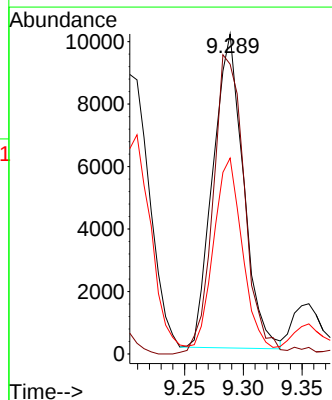
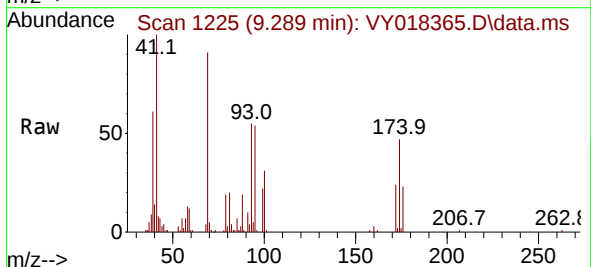
Manual Integrations
APPROVED

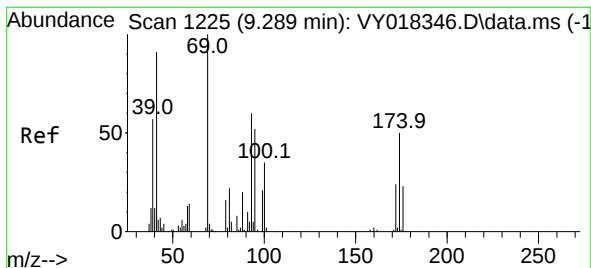
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#48
Methyl methacrylate
Concen: 21.574 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Tgt Ion: 41 Resp: 18099
Ion Ratio Lower Upper
41 100
69 98.3 84.1 126.1
39 56.6 43.6 65.4





#49

1,4-Dioxane

Concen: 446.190 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Instrument :

MSVOA_Y

ClientSampleId :

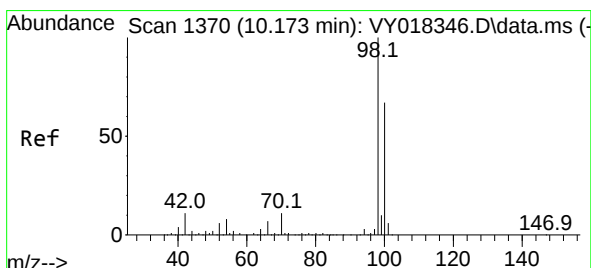
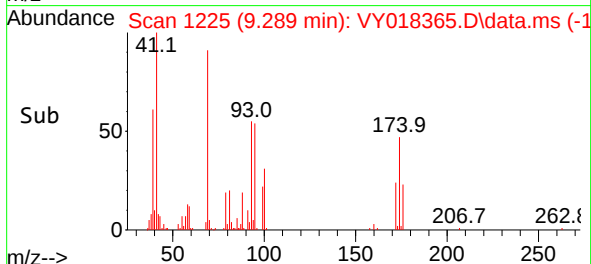
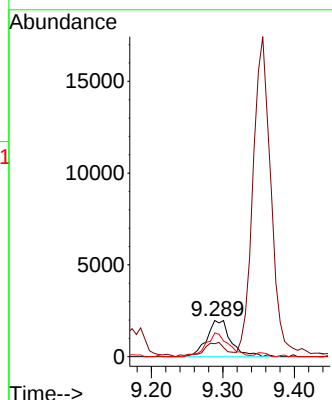
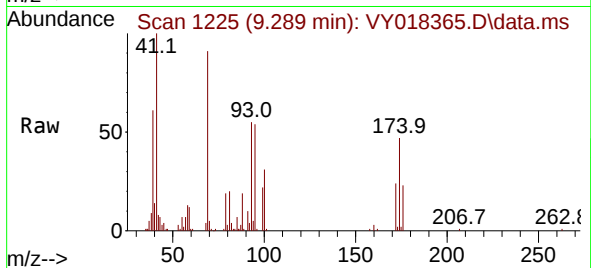
VY0524SBS01

Tgt Ion:	88	Resp:	4628
Ion Ratio	Lower	Upper	
88	100		
43	36.0	0.0	0.0
58	60.7	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#50

Toluene-d8

Concen: 55.371 ug/l

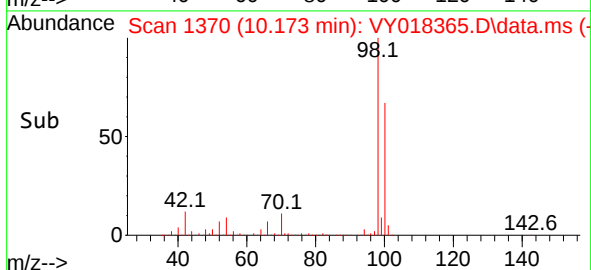
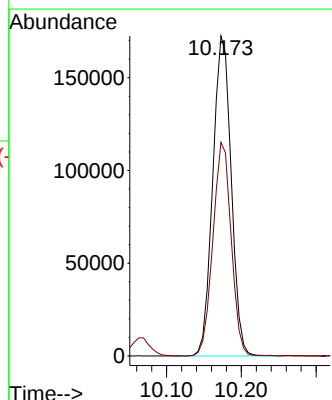
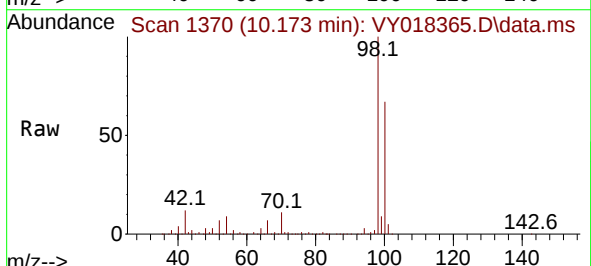
RT: 10.173 min Scan# 1370

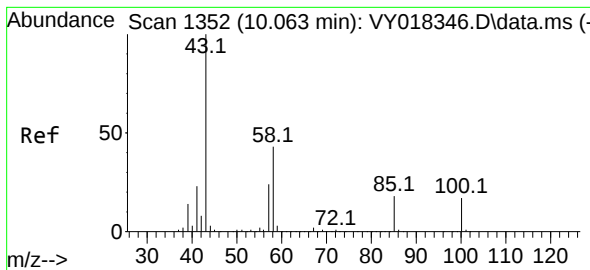
Delta R.T. 0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Tgt Ion:	98	Resp:	295796
Ion Ratio	Lower	Upper	
98	100		
100	66.3	52.0	78.0





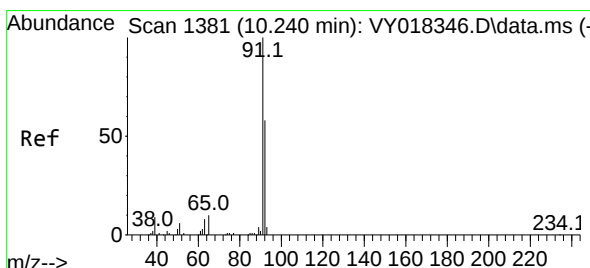
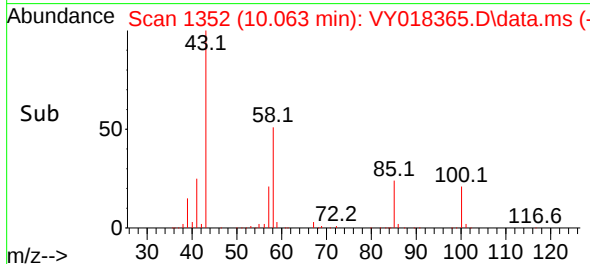
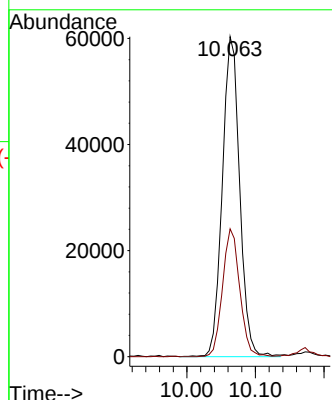
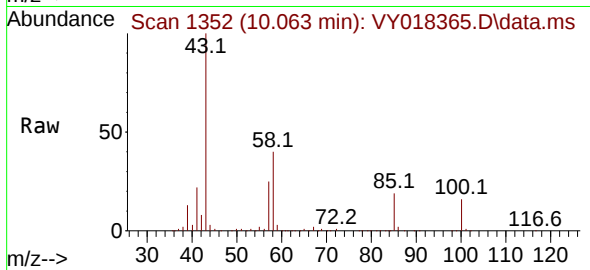
#51
4-Methyl-2-Pentanone
Concen: 113.055 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion: 43 Resp: 10582
Ion Ratio Lower Upper
43 100
58 39.6 35.7 53.5

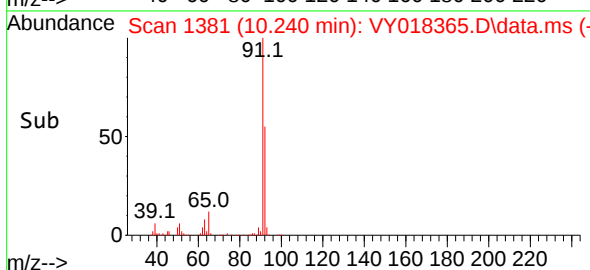
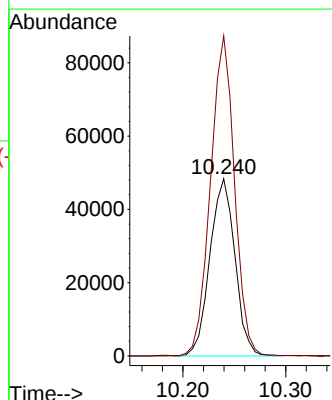
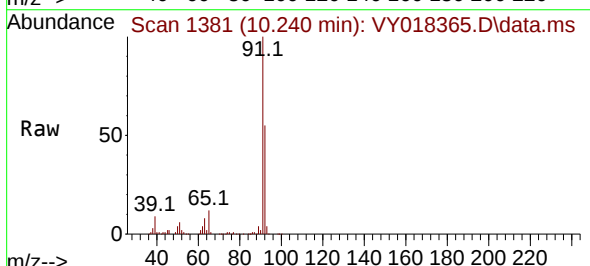
Manual Integrations
APPROVED

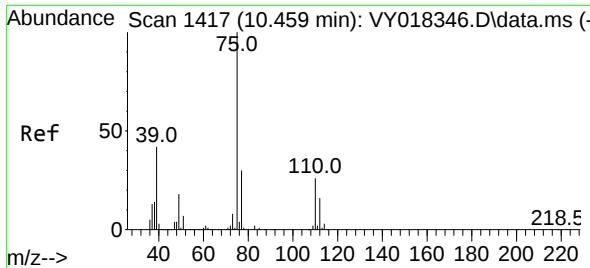
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#52
Toluene
Concen: 21.531 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

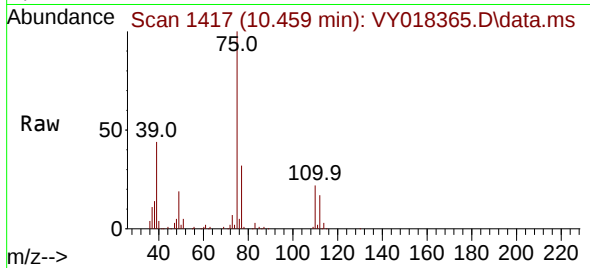
Tgt Ion: 92 Resp: 81757
Ion Ratio Lower Upper
92 100
91 173.8 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 22.690 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

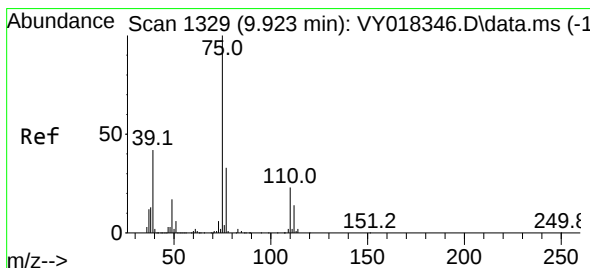
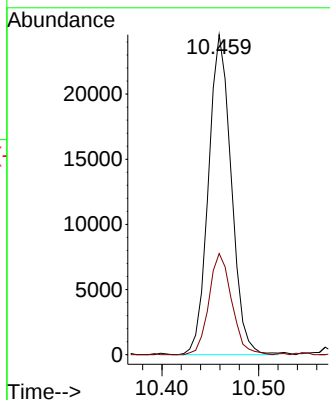
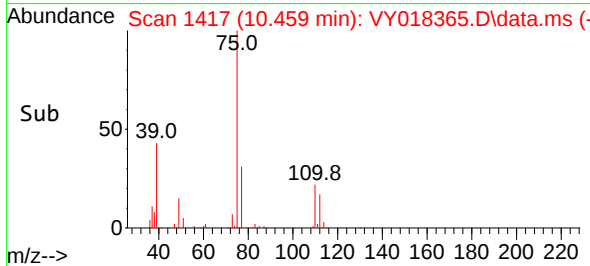
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



Tgt Ion: 75 Resp: 4024
Ion Ratio Lower Upper
75 100
77 31.6 24.1 36.1

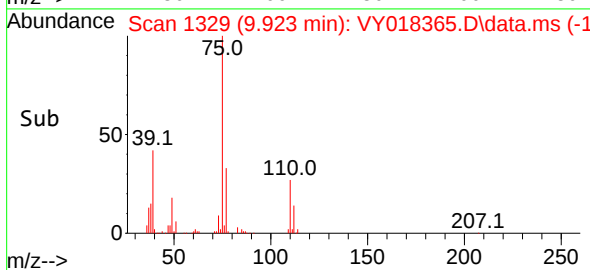
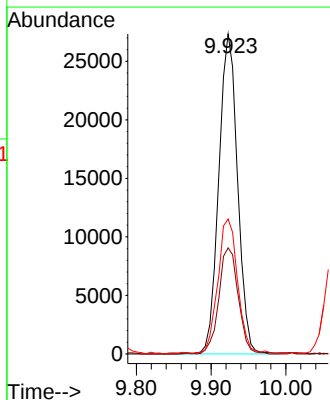
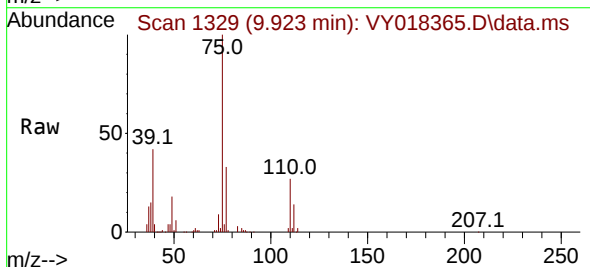
Manual Integrations
APPROVED

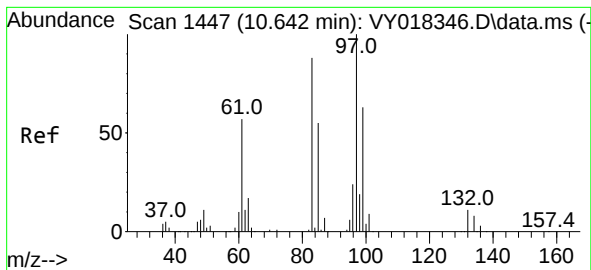
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#54
cis-1,3-Dichloropropene
Concen: 21.982 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

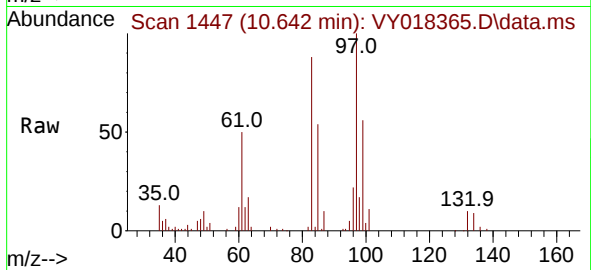
Tgt Ion: 75 Resp: 47778
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0
39 41.9 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 22.022 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

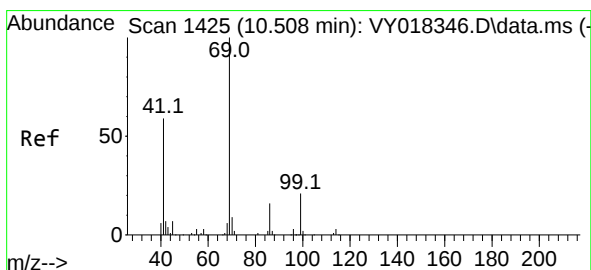
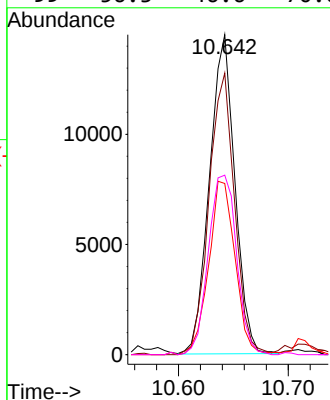
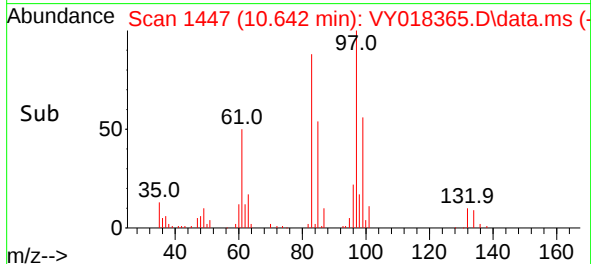
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



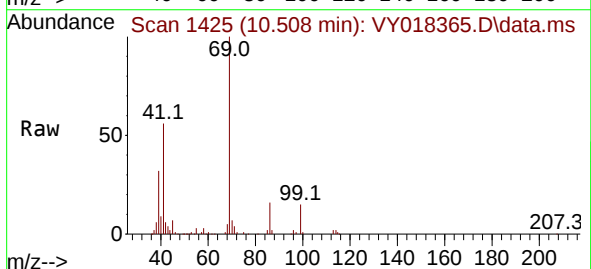
Tgt Ion:	97	Resp:	23324
Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.5	101.3
85	53.7	42.9	64.3
99	56.3	46.6	70.0

Manual Integrations
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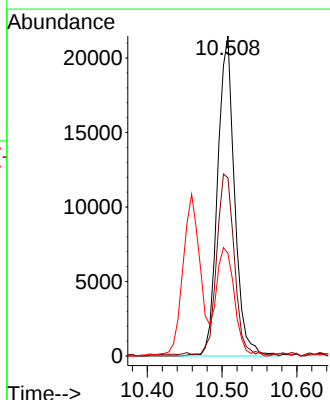
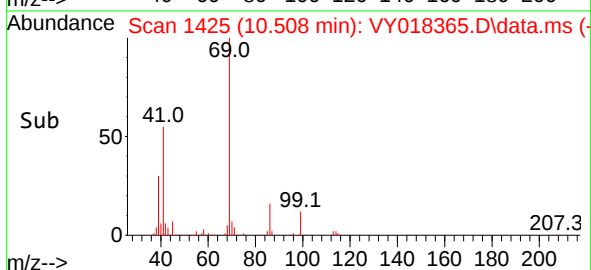
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

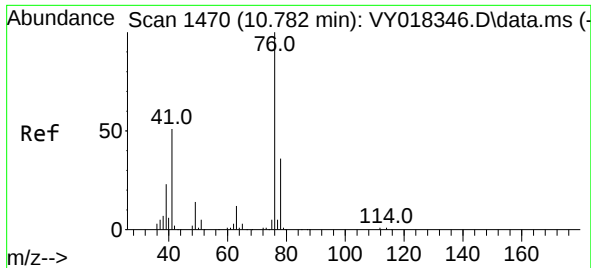


#56
Ethyl methacrylate
Concen: 23.358 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46



Tgt Ion:	69	Resp:	33933
Ion	Ratio	Lower	Upper
69	100		
41	58.8	42.3	63.5
39	35.9	22.9	34.3





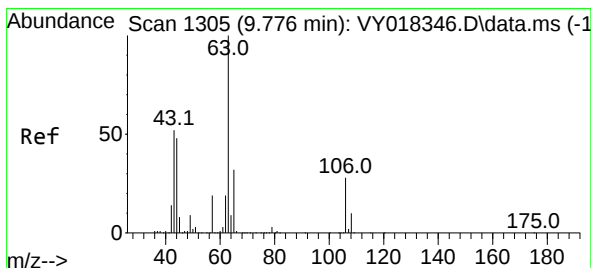
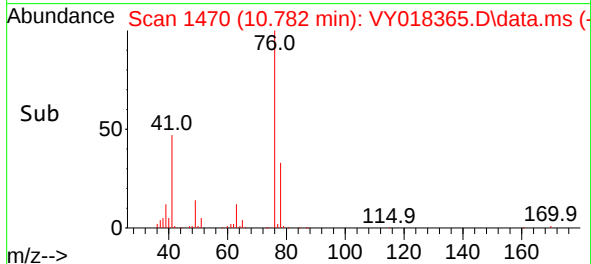
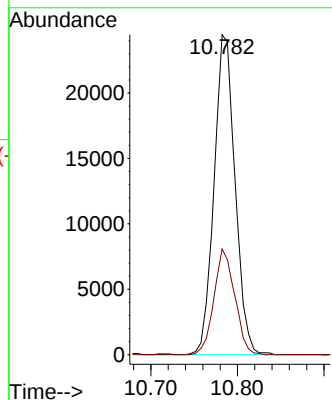
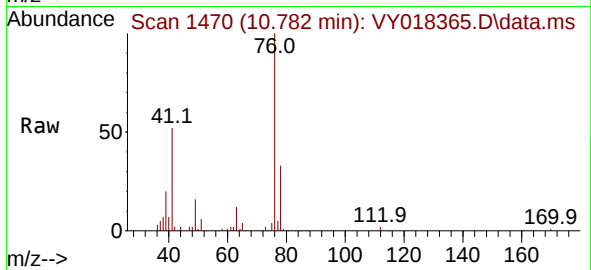
#57
1,3-Dichloropropane
Concen: 22.937 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion: 76 Resp: 41174
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4

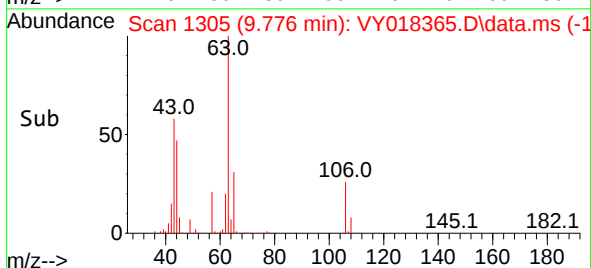
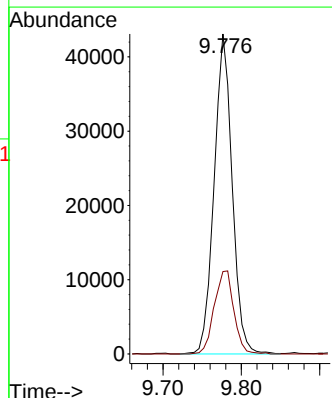
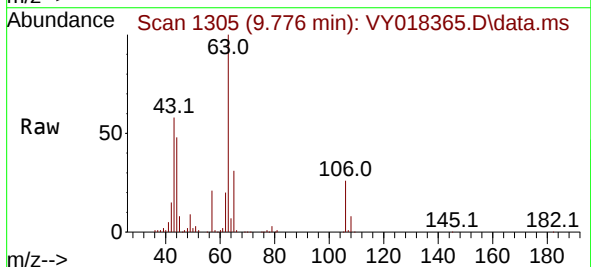
Manual Integrations
APPROVED

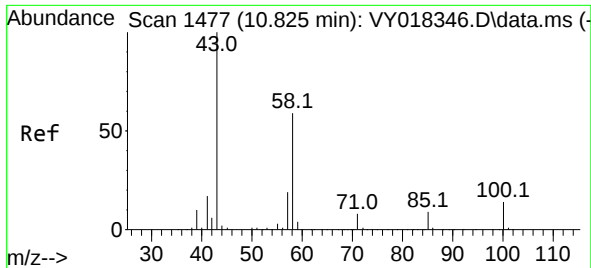
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 105.194 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

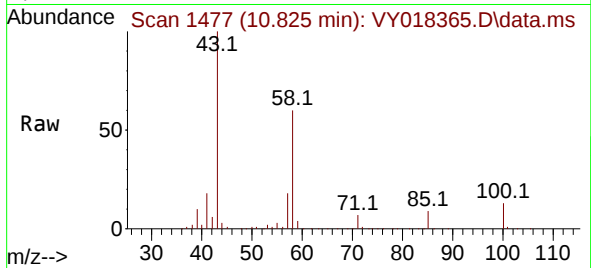
Tgt Ion: 63 Resp: 69052
Ion Ratio Lower Upper
63 100
106 28.1 23.7 35.5





#59
2-Hexanone
Concen: 117.431 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

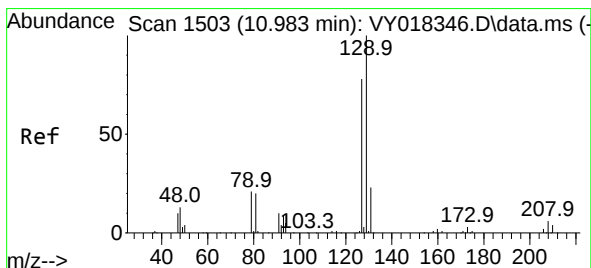
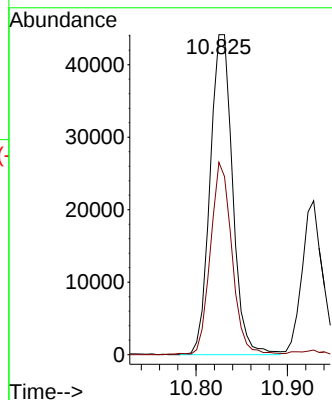
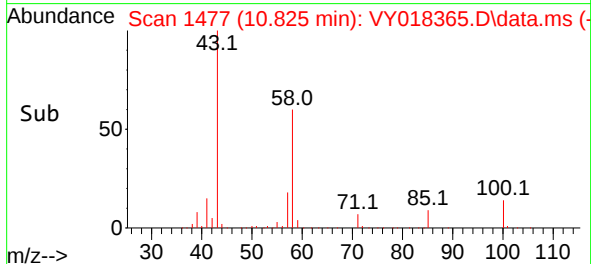
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



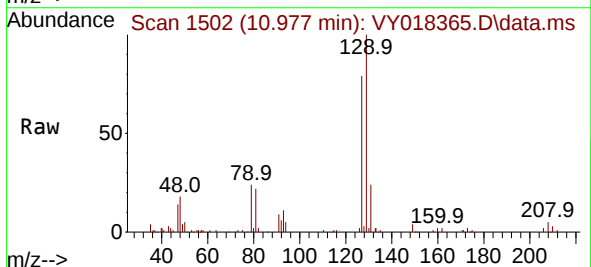
Tgt Ion: 43 Resp: 75634
Ion Ratio Lower Upper
43 100
58 57.5 31.4 94.0

Manual Integrations
APPROVED

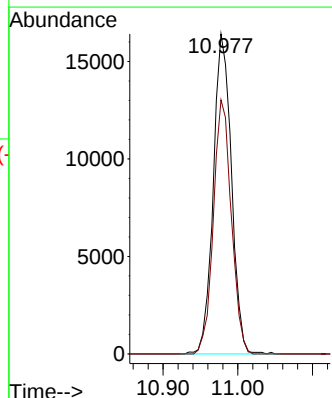
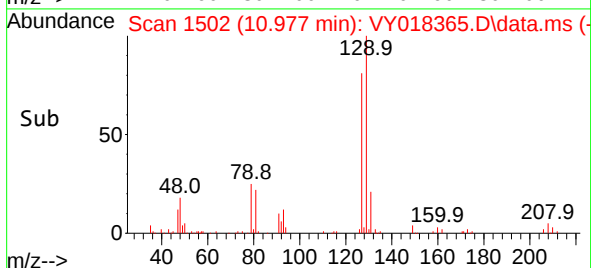
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

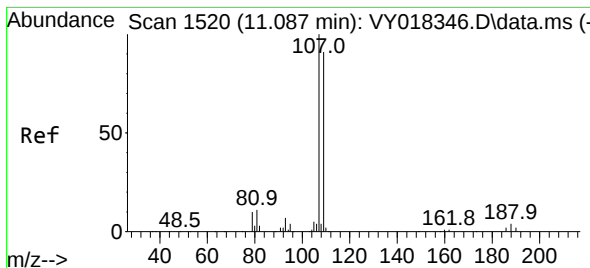


#60
Dibromochloromethane
Concen: 21.646 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46



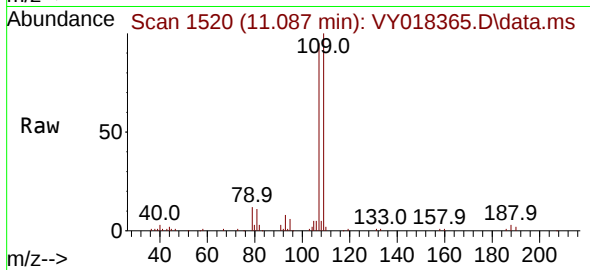
Tgt Ion:129 Resp: 27691
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.471 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

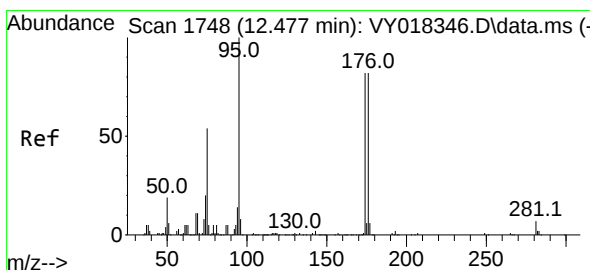
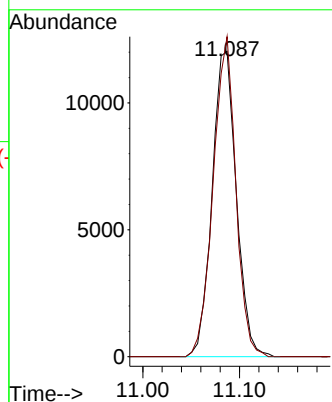
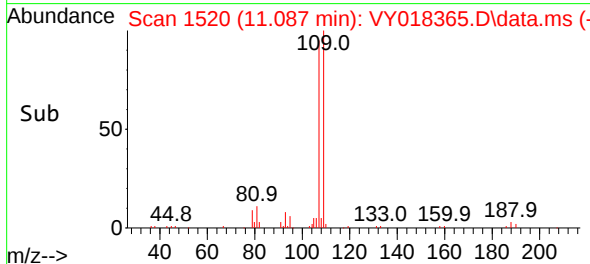
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



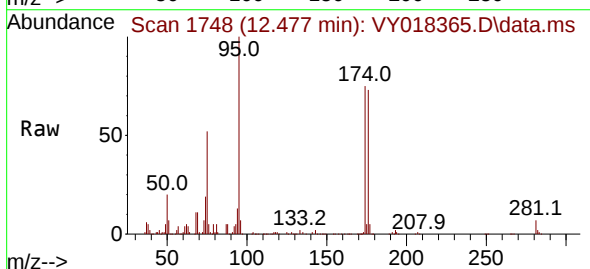
Tgt Ion: 107 Resp: 2098
Ion Ratio Lower Upper
107 100
109 97.6 75.9 113.9

Manual Integrations
APPROVED

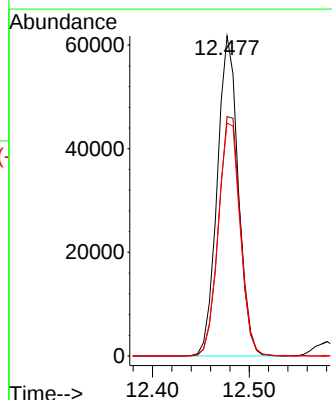
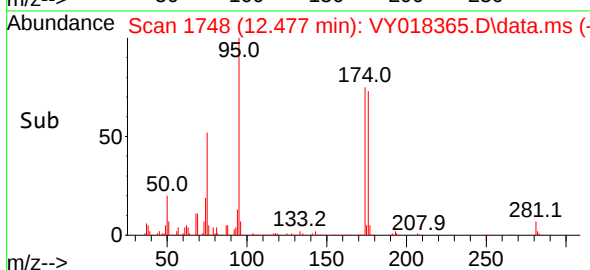
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

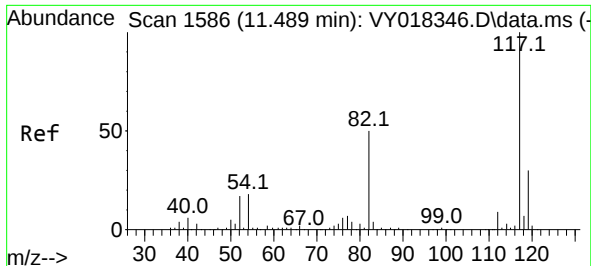


#62
4-Bromofluorobenzene
Concen: 56.180 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46



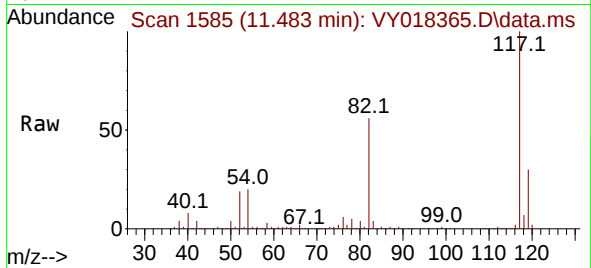
Tgt Ion: 95 Resp: 92734
Ion Ratio Lower Upper
95 100
174 78.6 0.0 175.6
176 76.6 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

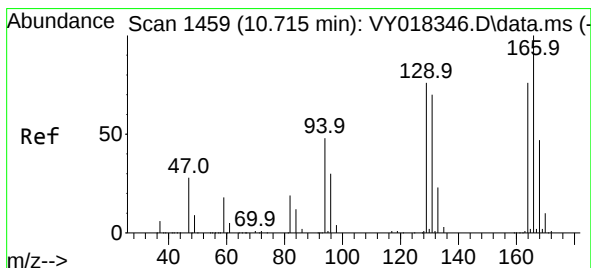
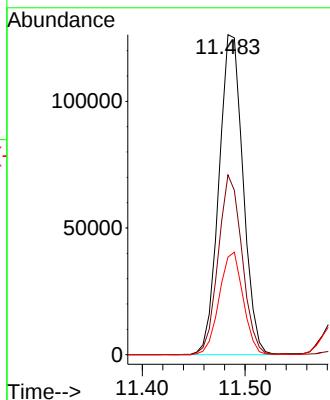
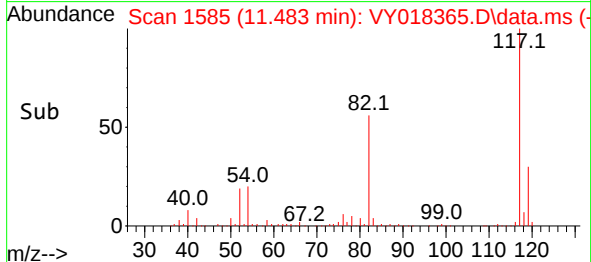
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



Tgt Ion:117 Resp: 205628
Ion Ratio Lower Upper
117 100
82 56.1 42.4 63.6
119 30.5 25.9 38.9

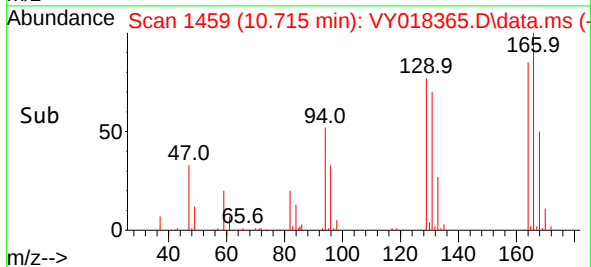
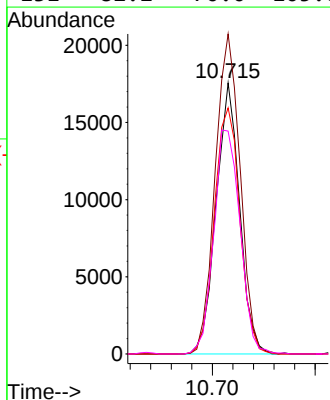
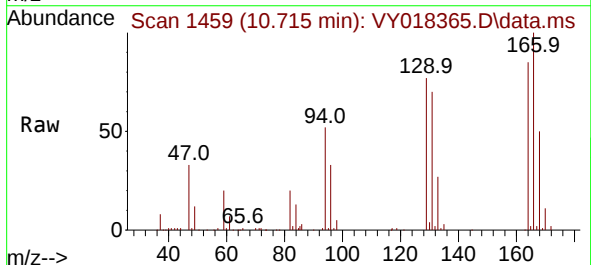
Manual Integrations
APPROVED

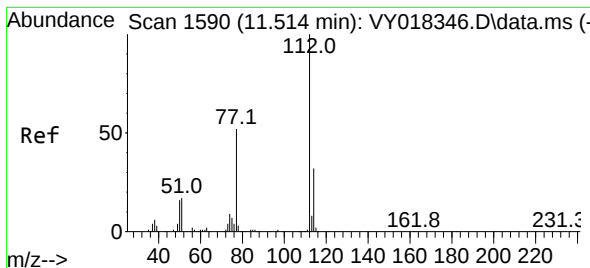
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#64
Tetrachloroethene
Concen: 19.087 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Tgt Ion:164 Resp: 27841
Ion Ratio Lower Upper
164 100
166 118.0 102.6 154.0
129 90.8 72.0 108.0
131 82.2 70.0 105.0





#65

Chlorobenzene

Concen: 20.647 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

Tgt Ion:112 Resp: 8770

Ion Ratio Lower Upper

112 100

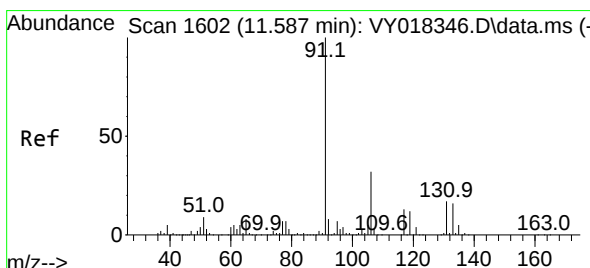
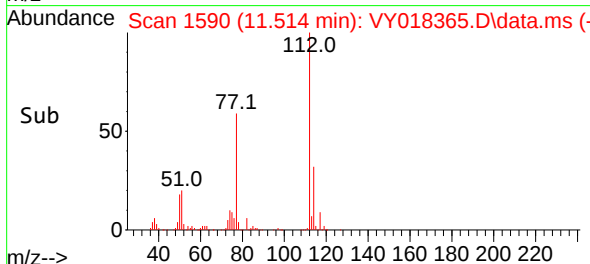
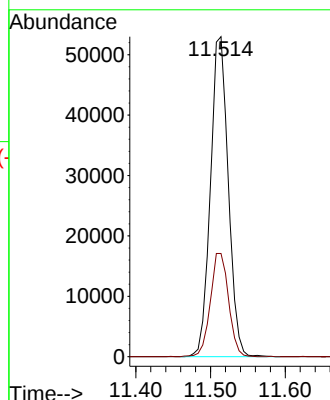
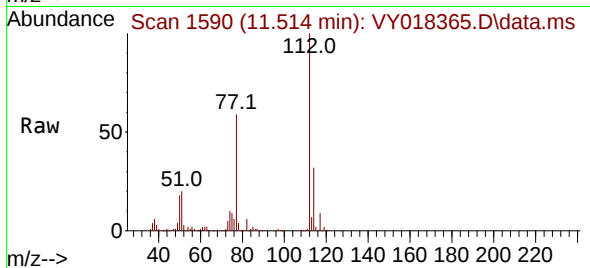
114 32.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024

Supervised By :Mahesh Dadoda 05/28/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.698 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

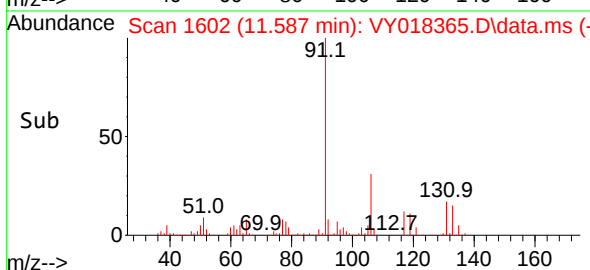
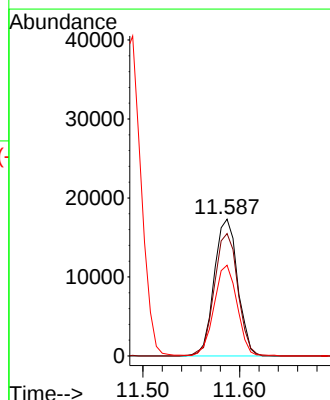
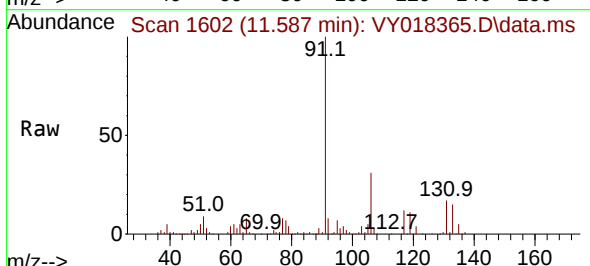
Tgt Ion:131 Resp: 29157

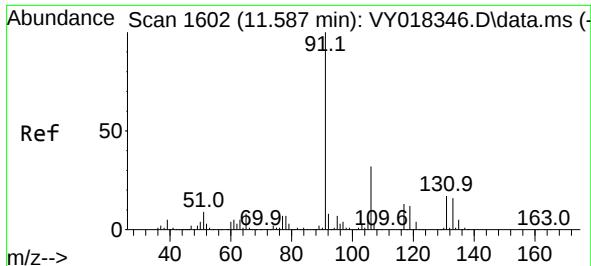
Ion Ratio Lower Upper

131 100

133 89.9 47.8 143.3

119 65.4 34.1 102.2





#67

Ethyl Benzene

Concen: 21.299 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

Tgt Ion: 91 Resp: 15888

Ion Ratio Lower Upper

91 100

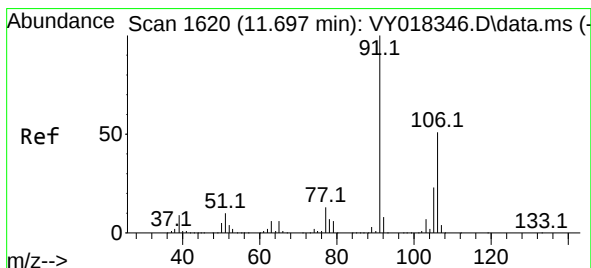
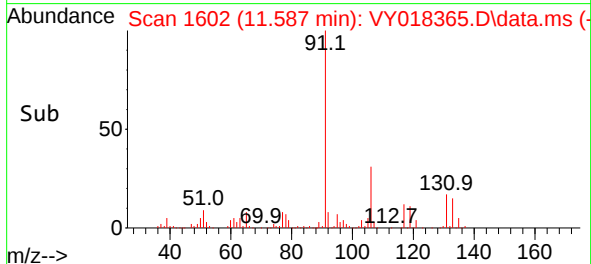
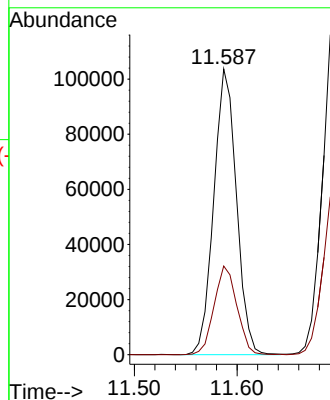
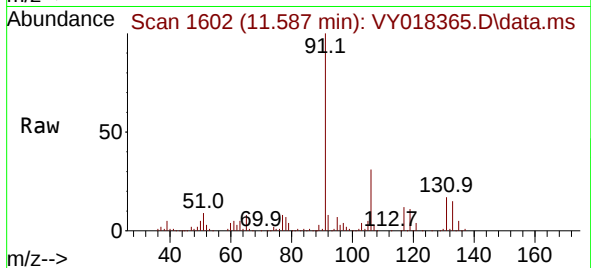
106 31.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024

Supervised By :Mahesh Dadoda 05/28/2024



#68

m/p-Xylenes

Concen: 42.481 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018365.D

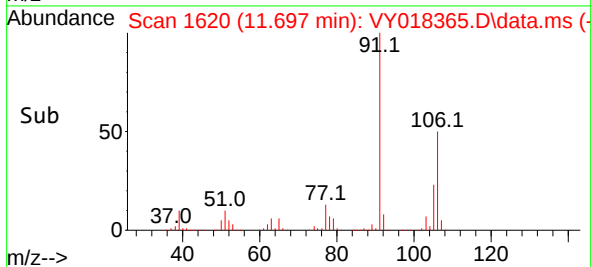
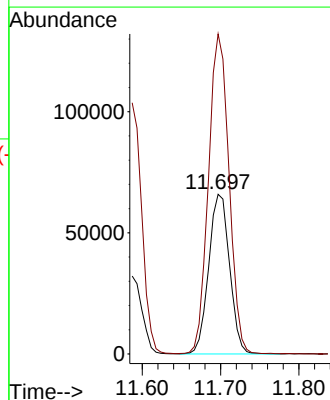
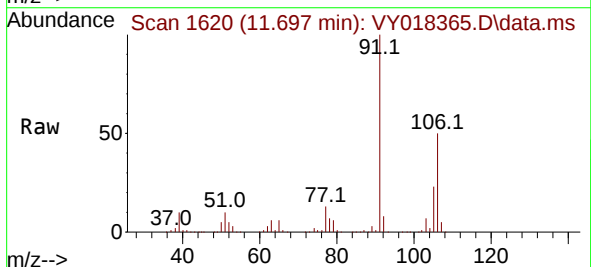
Acq: 24 May 2024 14:46

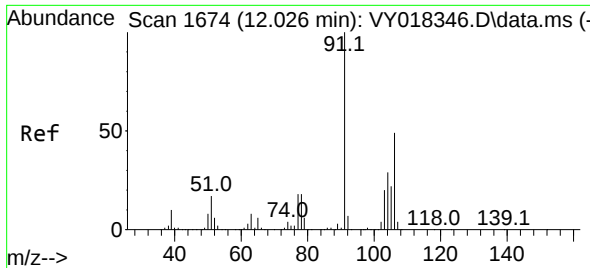
Tgt Ion:106 Resp: 121930

Ion Ratio Lower Upper

106 100

91 197.0 156.0 234.0





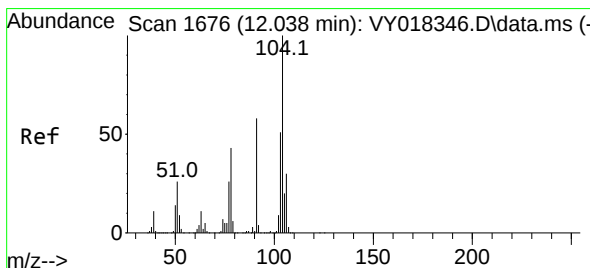
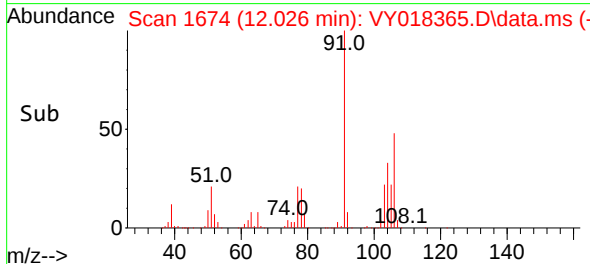
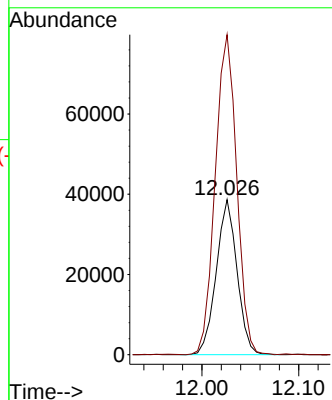
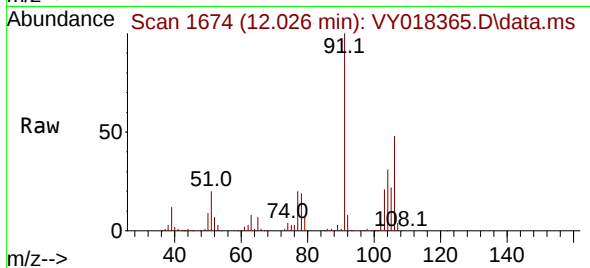
#69
o-Xylene
Concen: 21.283 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion:106 Resp: 57649
Ion Ratio Lower Upper
106 100
91 213.4 103.6 310.8

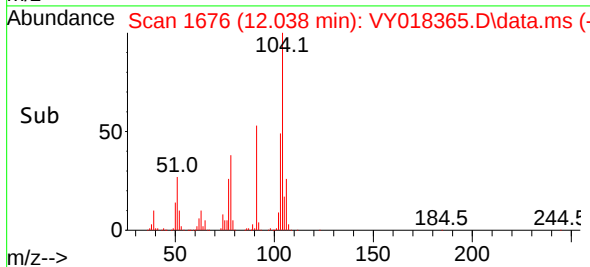
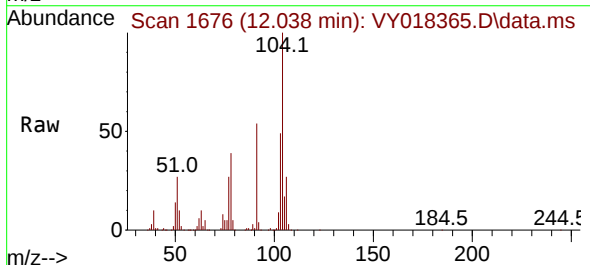
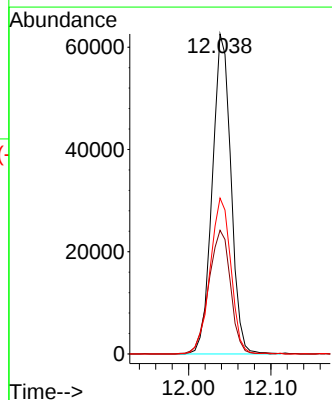
Manual Integrations
APPROVED

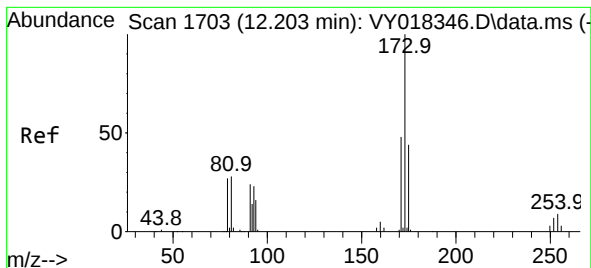
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#70
Styrene
Concen: 22.036 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Tgt Ion:104 Resp: 98667
Ion Ratio Lower Upper
104 100
78 45.1 37.0 55.4
103 54.2 44.2 66.2





#71

Bromoform

Concen: 20.135 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Instrument :

MSVOA_Y

ClientSampleId :

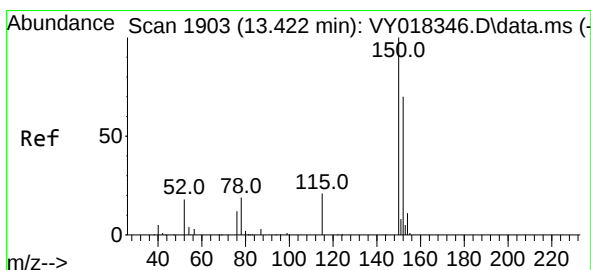
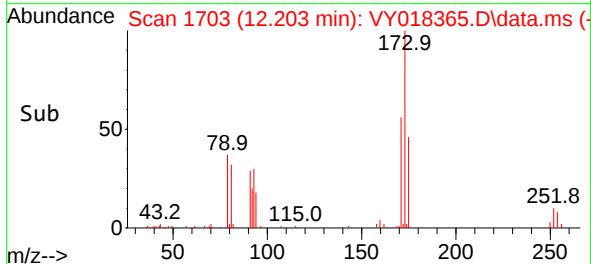
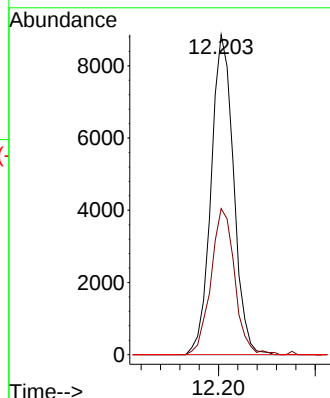
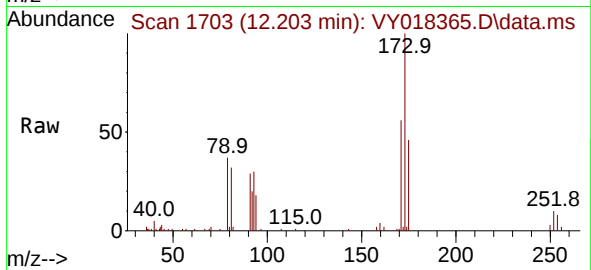
VY0524SBS01

Tgt Ion:173	Resp:	1431
Ion Ratio	Lower	Upper
173	100	
175	48.1	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

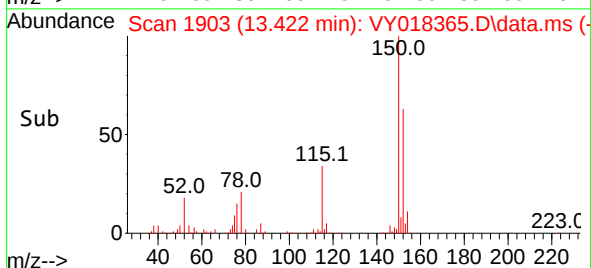
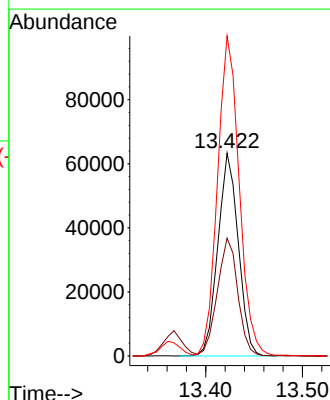
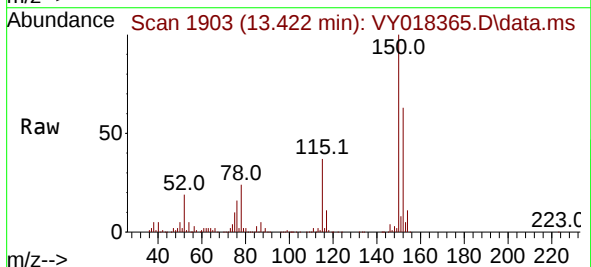
RT: 13.422 min Scan# 1903

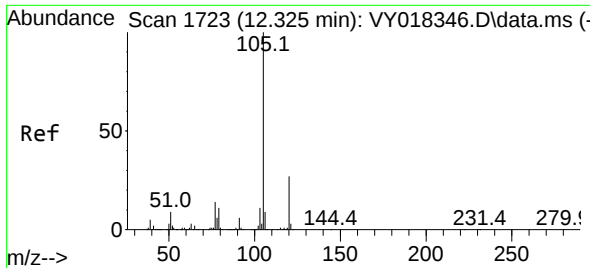
Delta R.T. 0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

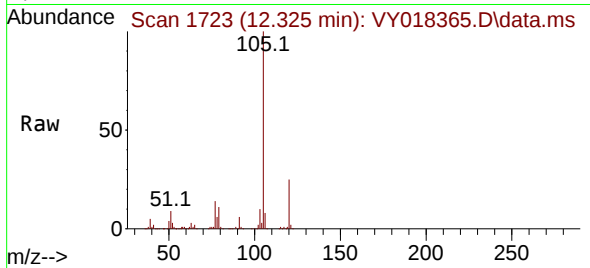
Tgt Ion:152	Resp:	92801
Ion Ratio	Lower	Upper
152	100	
115	58.1	28.2 84.7
150	168.0	0.0 345.6





#73
Isopropylbenzene
Concen: 20.867 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

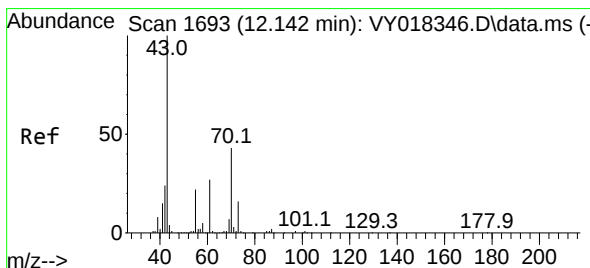
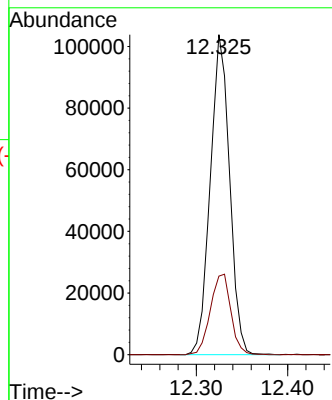
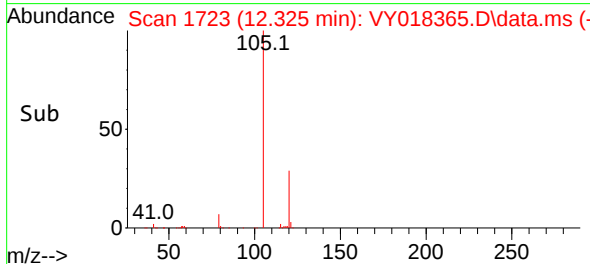
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



Tgt Ion:105 Resp: 15220
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

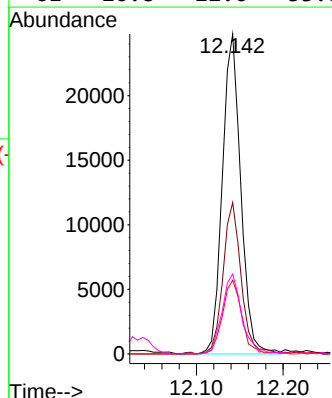
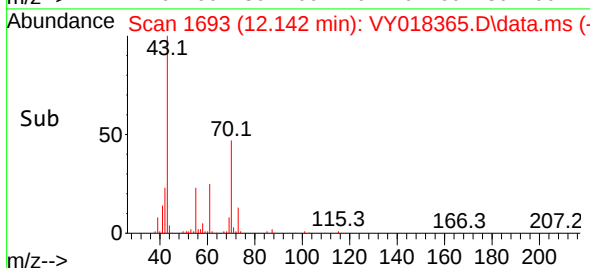
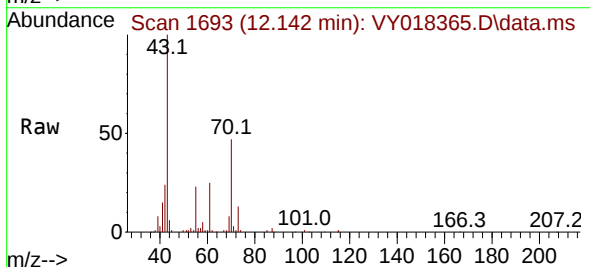
Manual Integrations
APPROVED

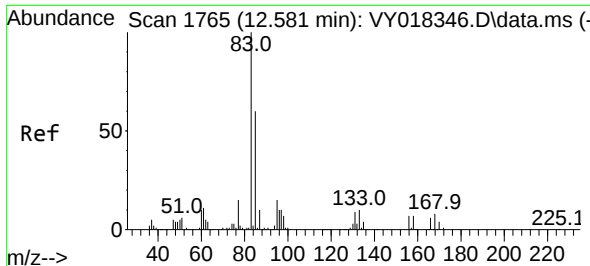
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#74
N-ethyl acetate
Concen: 21.499 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Tgt Ion: 43 Resp: 36586
Ion Ratio Lower Upper
43 100
70 46.6 41.4 62.2
55 24.3 23.3 34.9
61 26.8 22.6 33.8





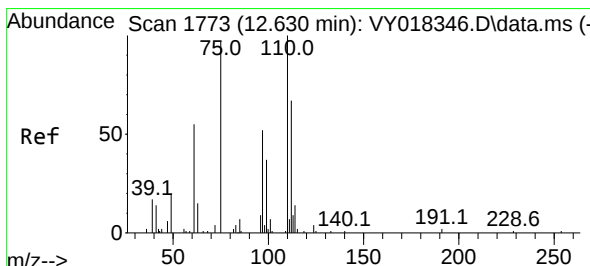
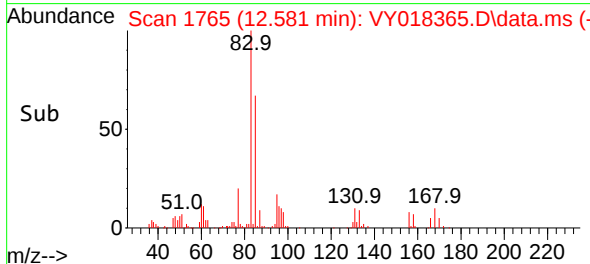
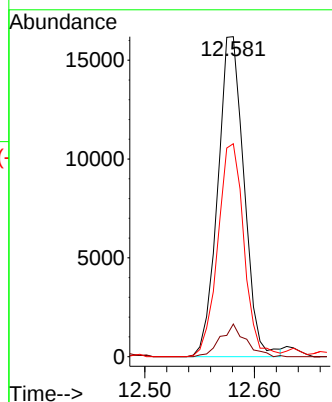
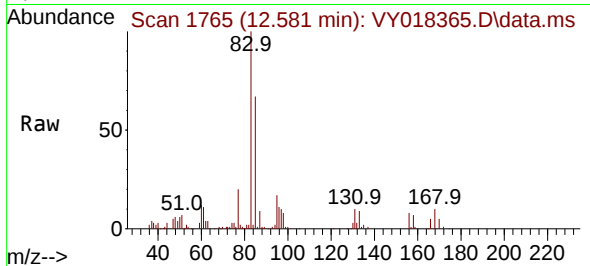
#75
1,1,2,2-Tetrachloroethane
Concen: 21.726 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion: 83 Resp: 27000
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 66.2 32.0 96.0

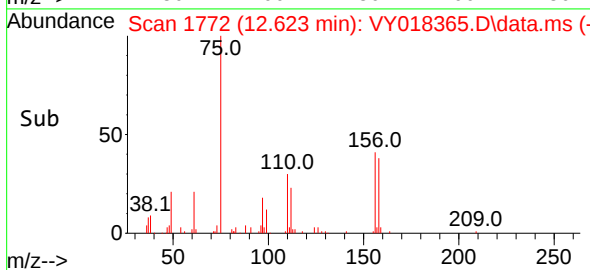
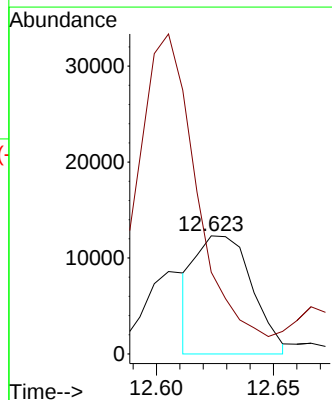
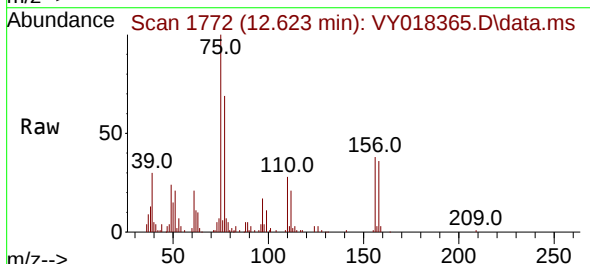
Manual Integrations
APPROVED

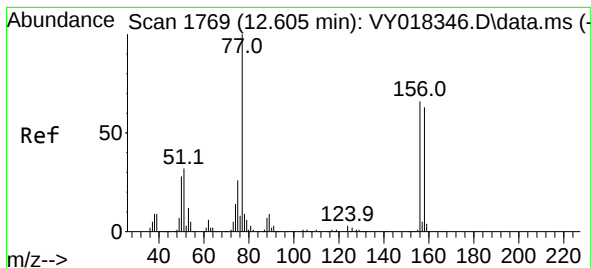
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#76
1,2,3-Trichloropropane
Concen: 24.831 ug/l m
RT: 12.623 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Tgt Ion: 75 Resp: 20711
Ion Ratio Lower Upper
75 100
77 292.9 0.0 0.0#





#77

Bromobenzene

Concen: 19.484 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Instrument :

MSVOA_Y

ClientSampleId :

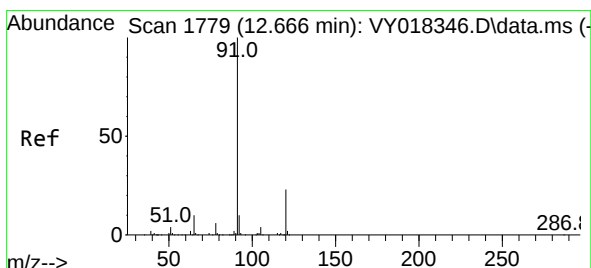
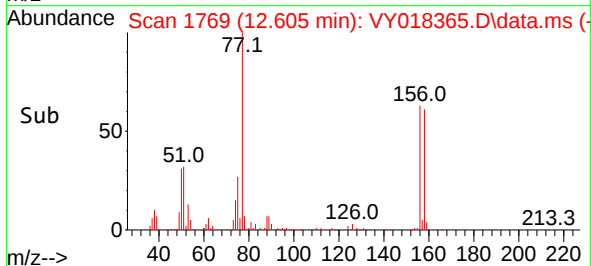
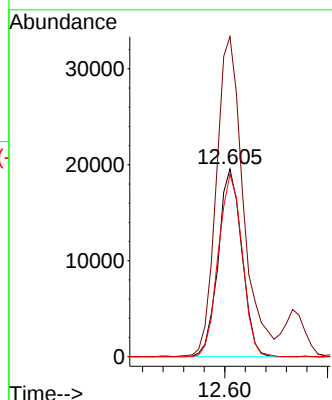
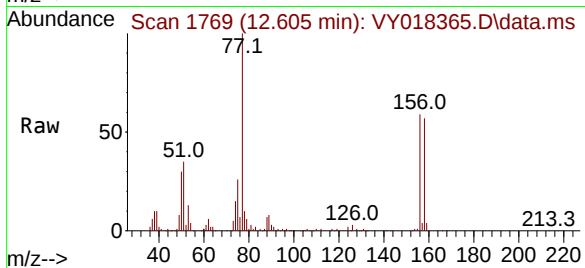
VY0524SBS01

Tgt Ion:	156	Resp:	31120
Ion Ratio	Lower	Upper	
156	100		
77	194.9	87.1	261.3
158	98.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#78

n-propylbenzene

Concen: 21.195 ug/l

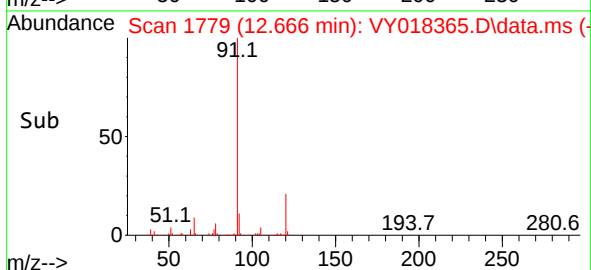
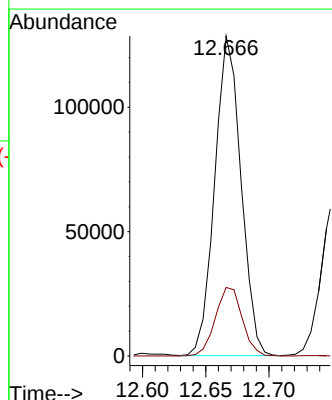
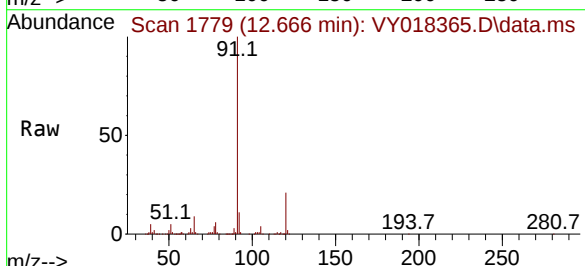
RT: 12.666 min Scan# 1779

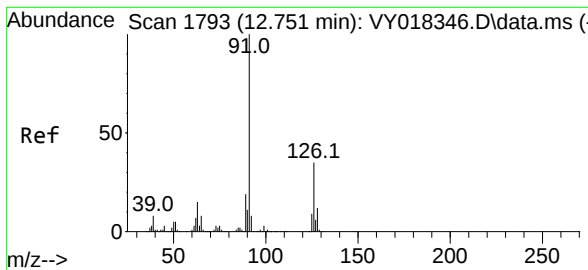
Delta R.T. 0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

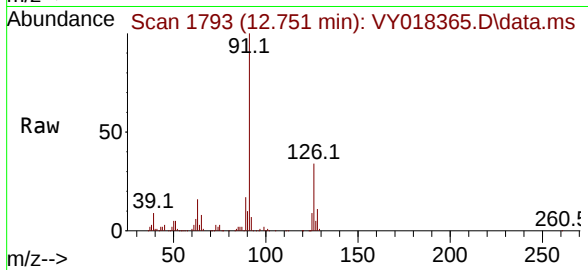
Tgt Ion:	91	Resp:	185110
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4





#79
 2-Chlorotoluene
 Concen: 21.440 ug/l
 RT: 12.751 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VY018365.D
 Acq: 24 May 2024 14:46

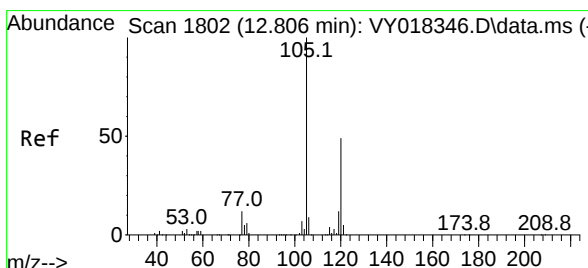
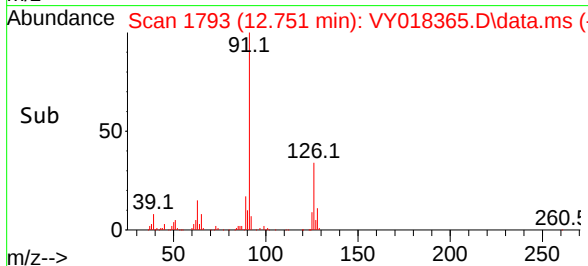
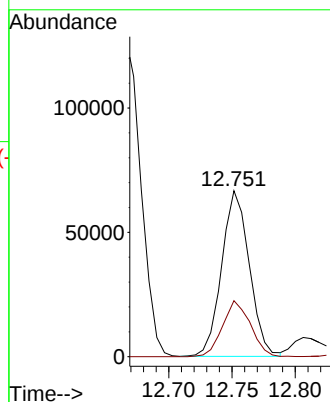
Instrument : MSVOA_Y
 ClientSampleId : VY0524SBS01



Tgt Ion: 91 Resp: 101372
 Ion Ratio Lower Upper
 91 100
 126 34.1 17.8 53.5

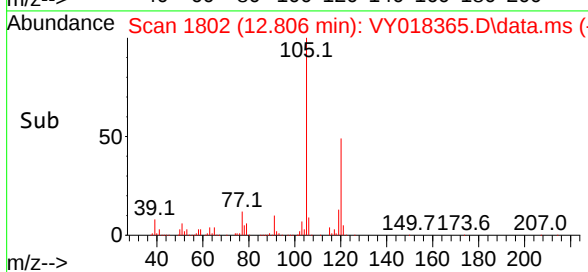
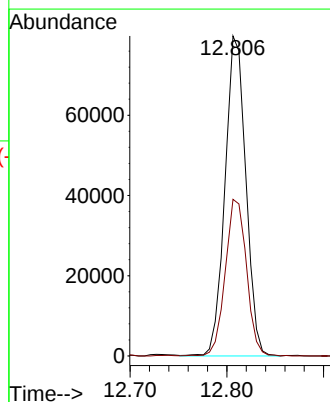
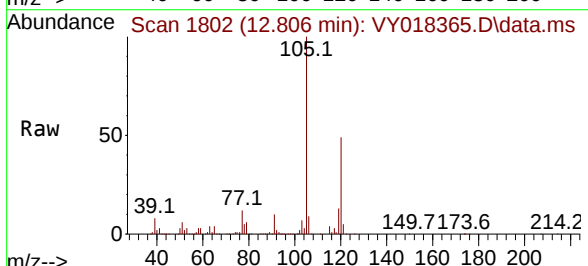
Manual Integrations
 APPROVED

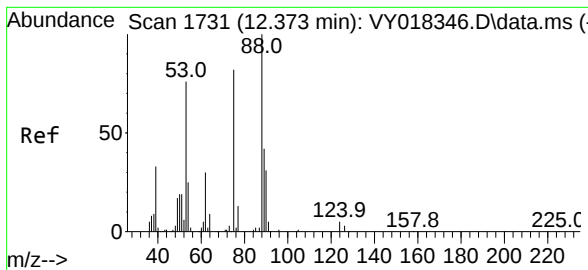
Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024



#80
 1,3,5-Trimethylbenzene
 Concen: 20.788 ug/l
 RT: 12.806 min Scan# 1802
 Delta R.T. 0.000 min
 Lab File: VY018365.D
 Acq: 24 May 2024 14:46

Tgt Ion:105 Resp: 119153
 Ion Ratio Lower Upper
 105 100
 120 49.9 25.1 75.2





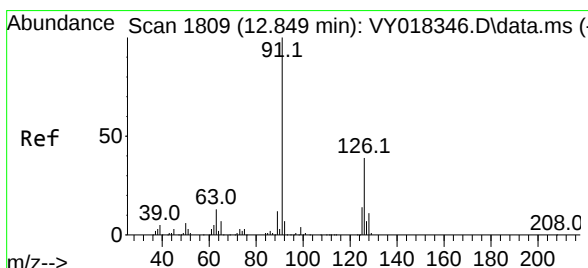
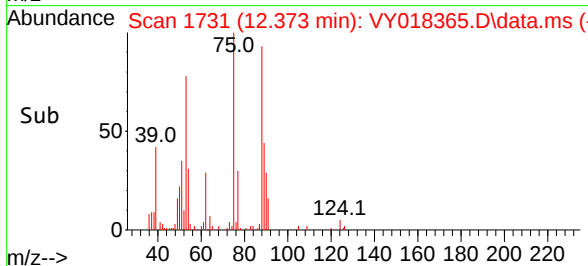
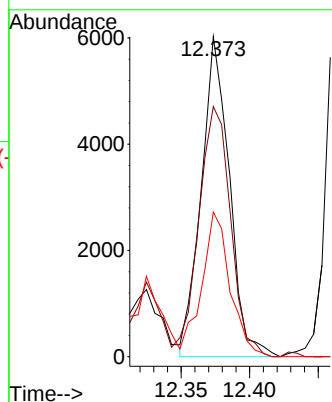
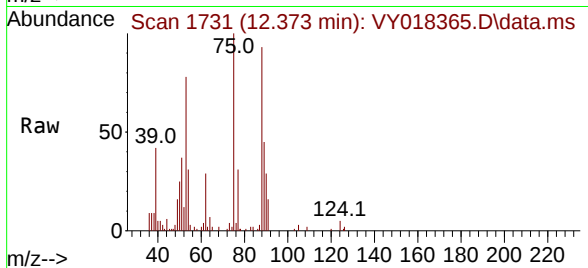
#81
trans-1,4-Dichloro-2-butene
Concen: 21.153 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion: 75 Resp: 857
Ion Ratio Lower Upper
75 100
53 88.6 66.8 100.2
89 45.7 35.8 53.6

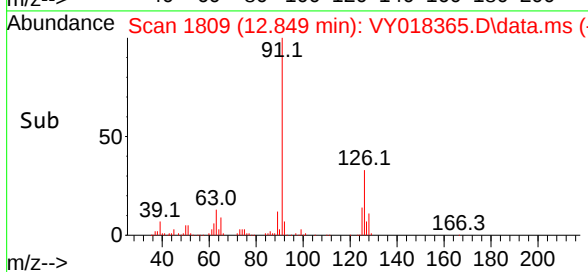
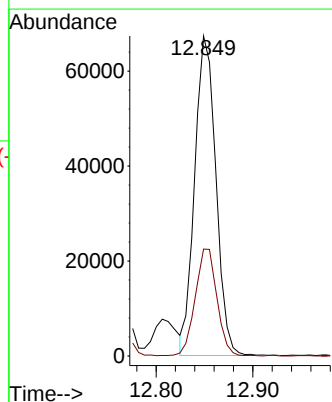
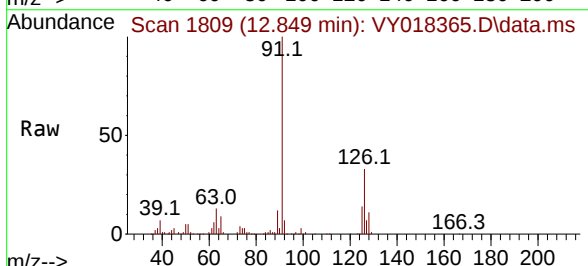
Manual Integrations
APPROVED

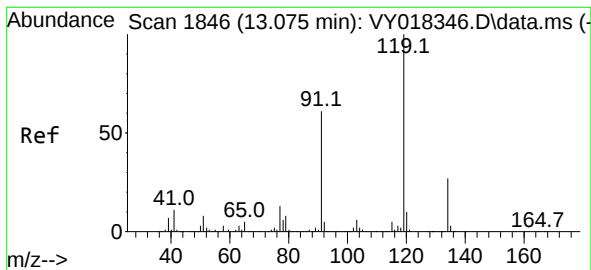
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#82
4-Chlorotoluene
Concen: 21.406 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Tgt Ion: 91 Resp: 102624
Ion Ratio Lower Upper
91 100
126 34.5 17.6 52.9





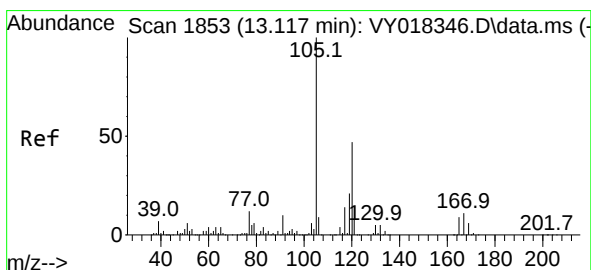
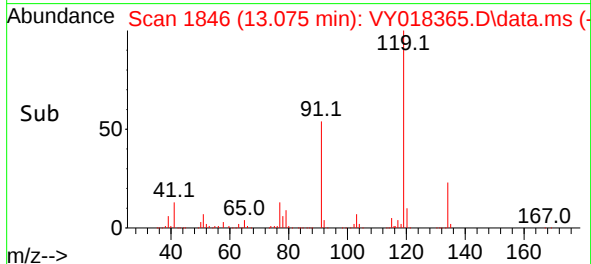
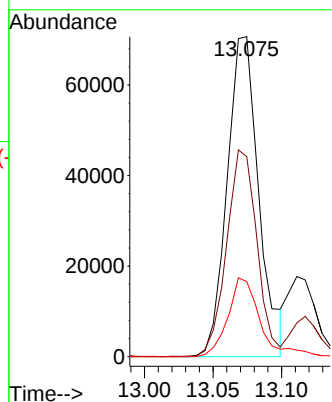
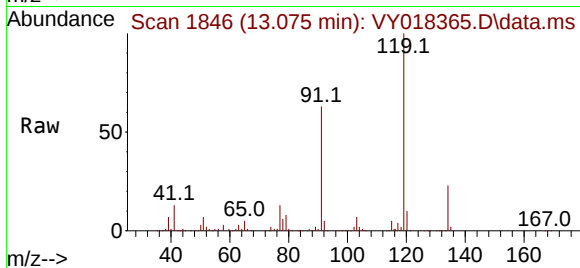
#83
tert-Butylbenzene
Concen: 21.431 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion:119 Resp: 11354
Ion Ratio Lower Upper
119 100
91 62.1 31.3 93.8
134 25.2 13.4 40.1

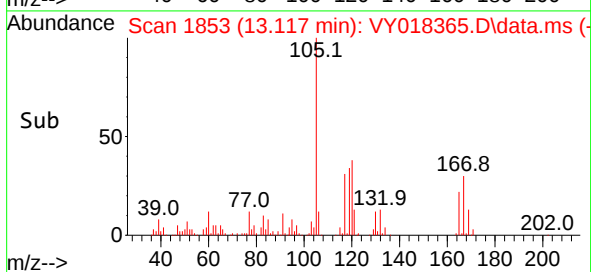
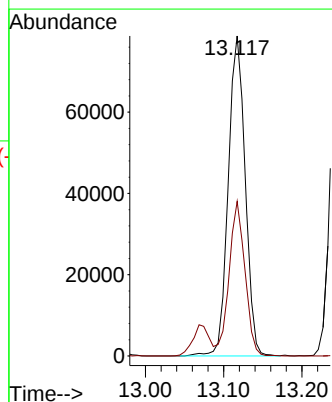
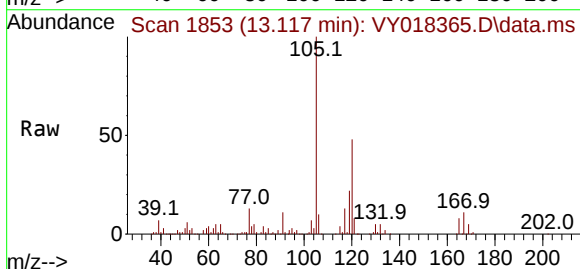
Manual Integrations
APPROVED

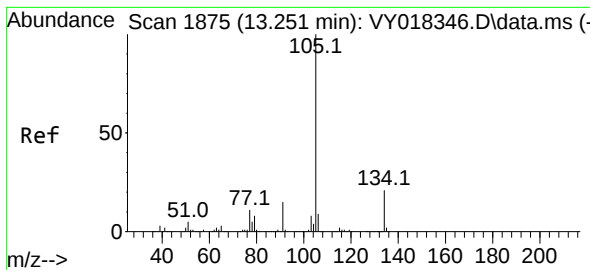
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.023 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Tgt Ion:105 Resp: 118505
Ion Ratio Lower Upper
105 100
120 45.4 23.2 69.6





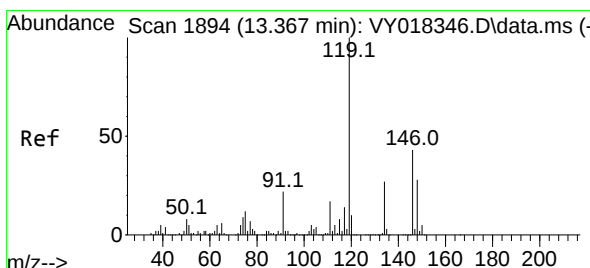
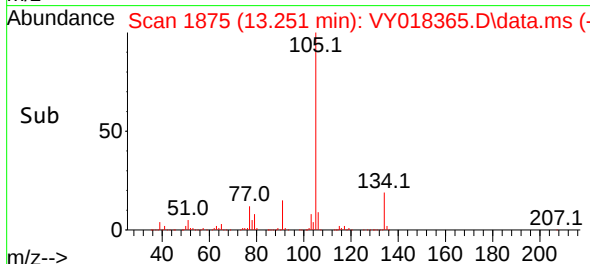
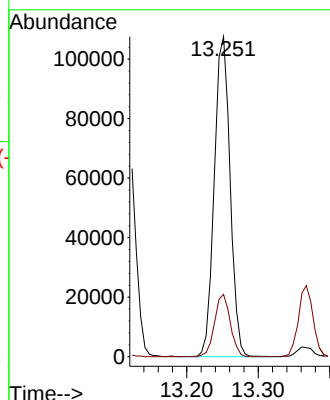
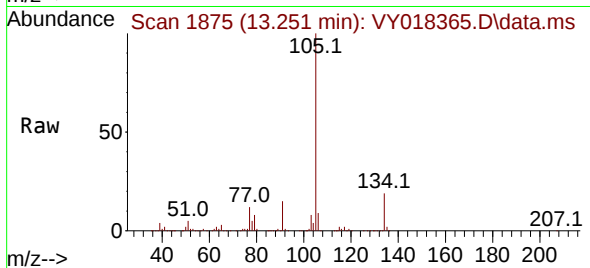
#85
 sec-Butylbenzene
 Concen: 21.068 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018365.D
 Acq: 24 May 2024 14:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBS01

Tgt Ion:105 Resp: 165084
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.1 30.1

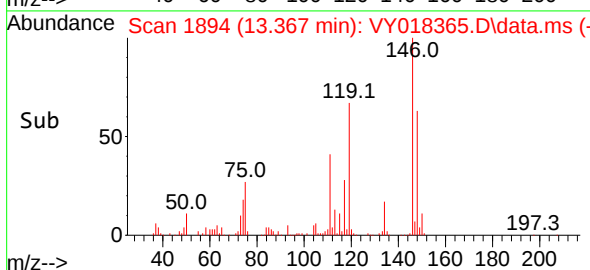
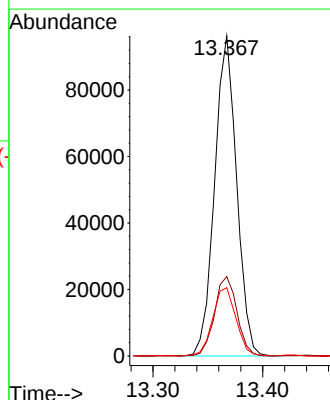
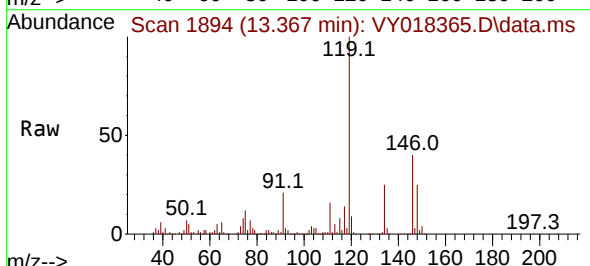
Manual Integrations
 APPROVED

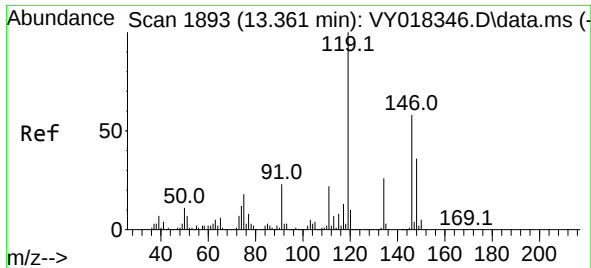
Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024



#86
 p-Isopropyltoluene
 Concen: 20.945 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018365.D
 Acq: 24 May 2024 14:46

Tgt Ion:119 Resp: 134248
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.1 39.3
 91 22.5 10.7 32.1





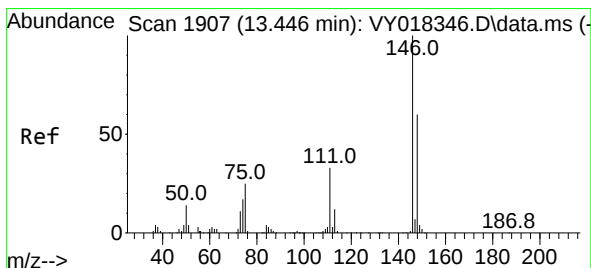
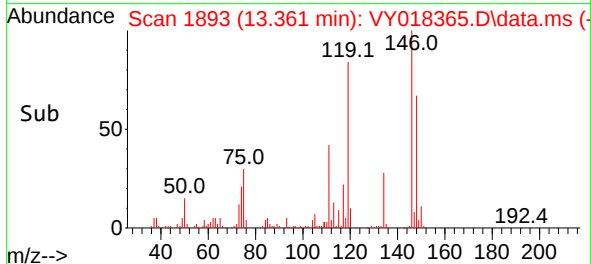
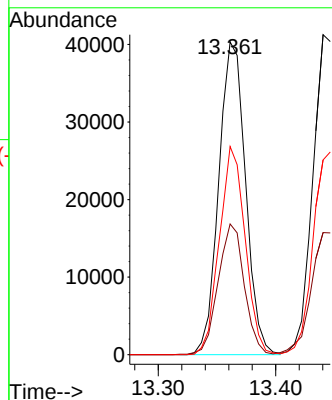
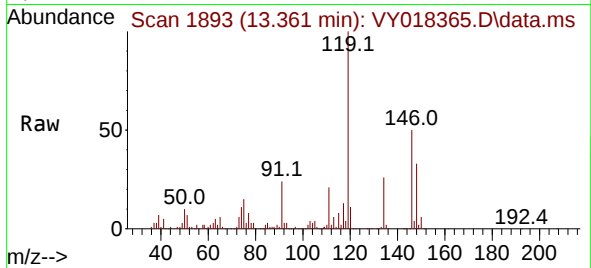
#87
1,3-Dichlorobenzene
Concen: 20.308 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion:146 Resp: 6388
Ion Ratio Lower Upper
146 100
111 40.9 19.0 57.0
148 64.2 31.7 95.1

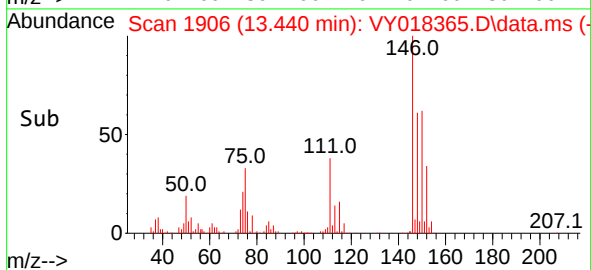
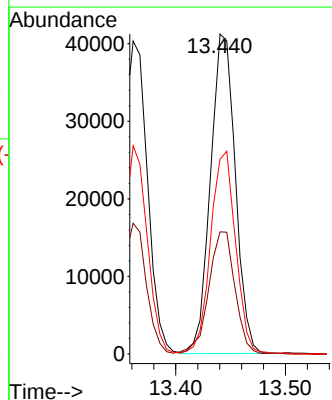
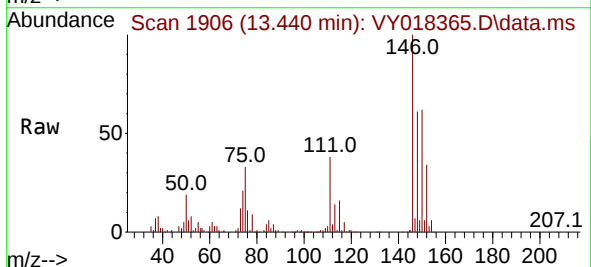
Manual Integrations
APPROVED

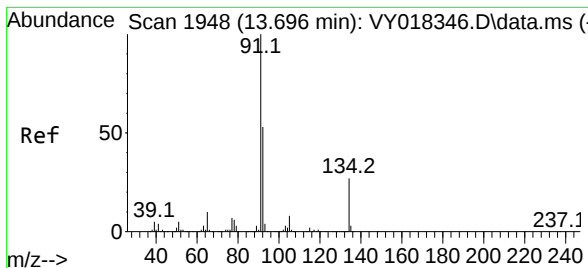
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#88
1,4-Dichlorobenzene
Concen: 20.760 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

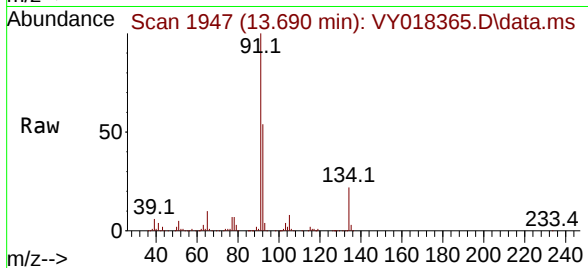
Tgt Ion:146 Resp: 64998
Ion Ratio Lower Upper
146 100
111 40.0 18.4 55.4
148 64.1 32.4 97.2





#89
n-Butylbenzene
Concen: 20.964 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

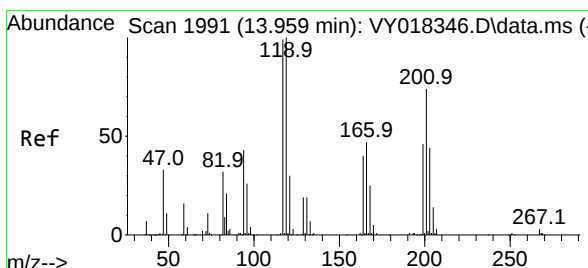
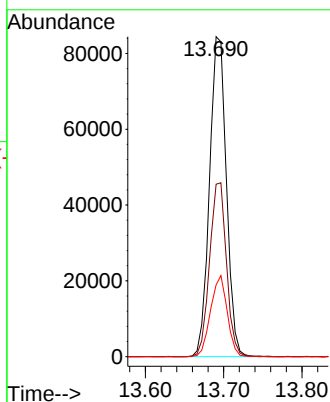
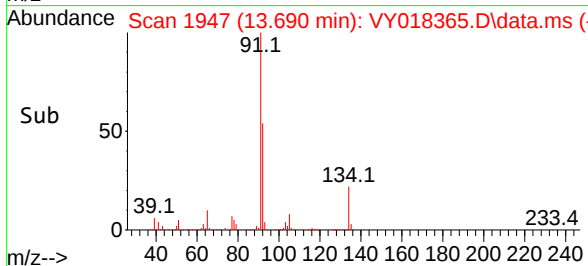
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



Tgt Ion: 91 Resp: 126269
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.7
134 25.0 12.9 38.7

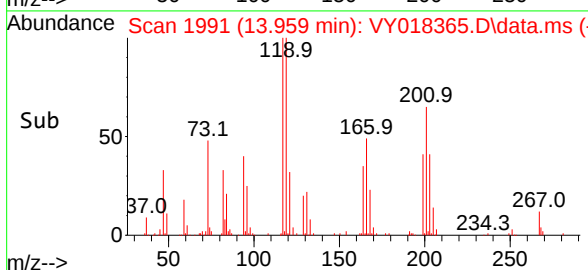
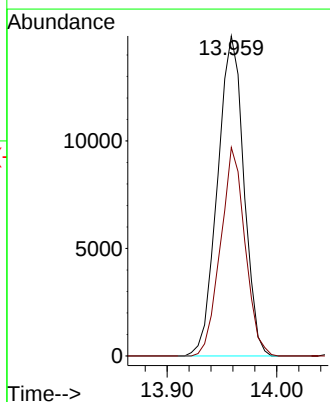
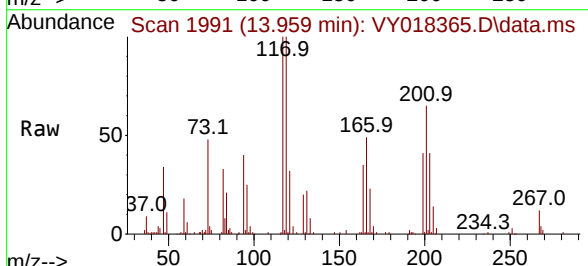
Manual Integrations
APPROVED

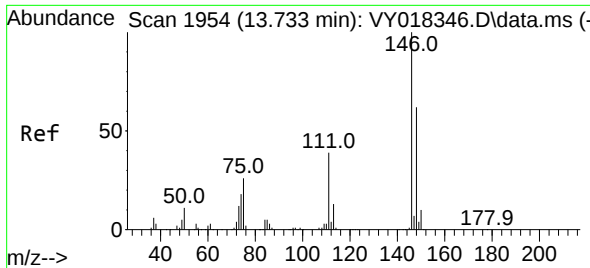
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#90
Hexachloroethane
Concen: 20.972 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Tgt Ion:117 Resp: 24823
Ion Ratio Lower Upper
117 100
201 60.8 37.4 112.2





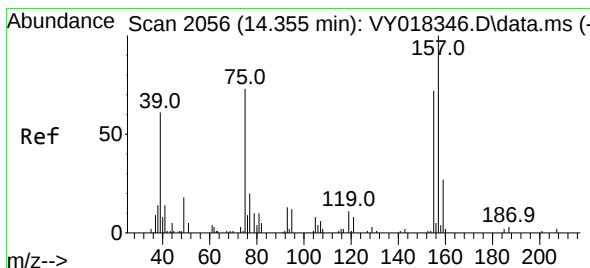
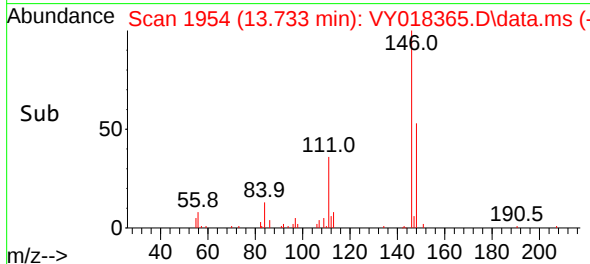
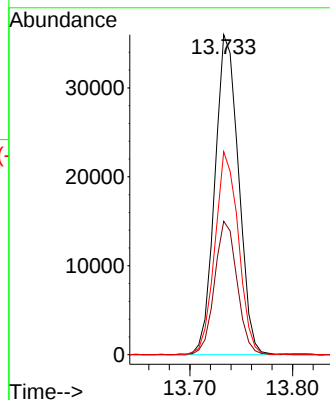
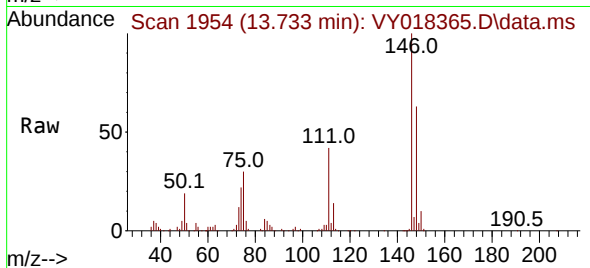
#91
1,2-Dichlorobenzene
Concen: 21.047 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion:146 Resp: 57452
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.7
148 63.0 31.8 95.4

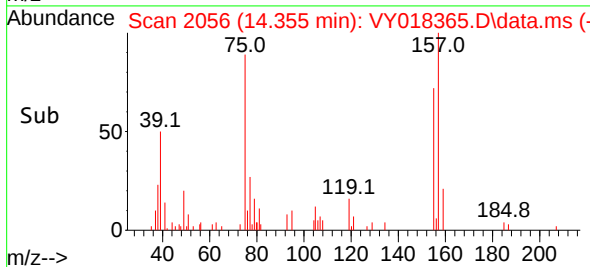
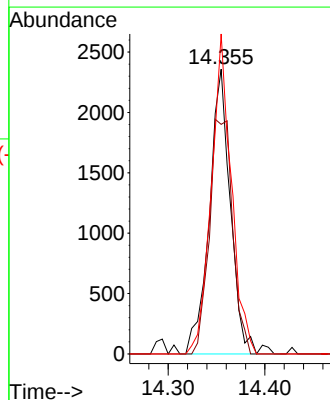
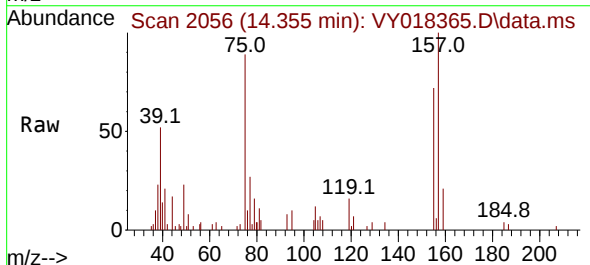
Manual Integrations
APPROVED

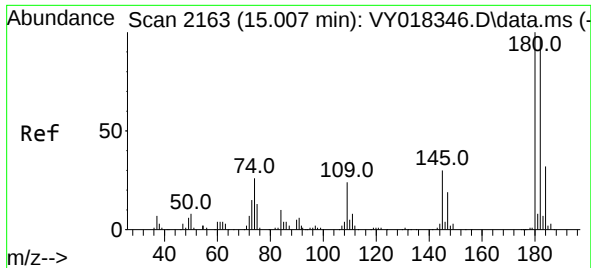
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.066 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Tgt Ion: 75 Resp: 3591
Ion Ratio Lower Upper
75 100
155 90.6 48.6 145.8
157 106.4 62.7 188.2





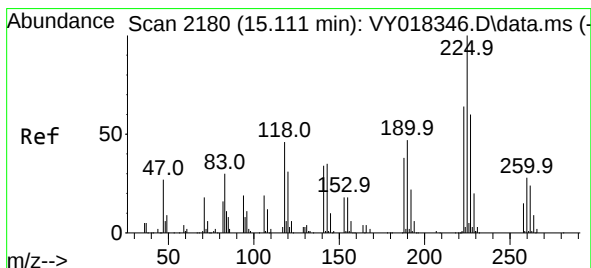
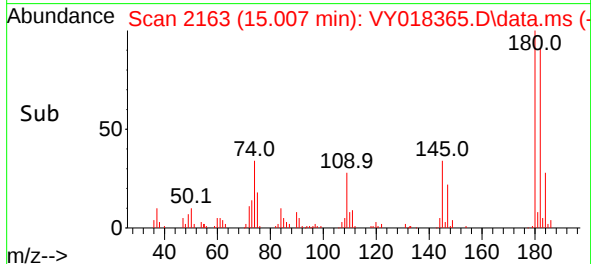
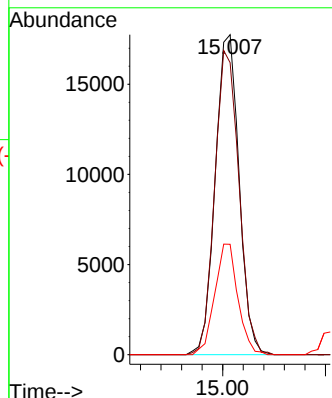
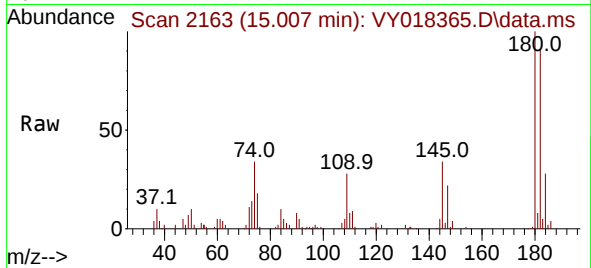
#93
1,2,4-Trichlorobenzene
Concen: 18.340 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion:180 Resp: 2851
Ion Ratio Lower Upper
180 100
182 96.5 47.9 143.8
145 33.6 14.2 42.6

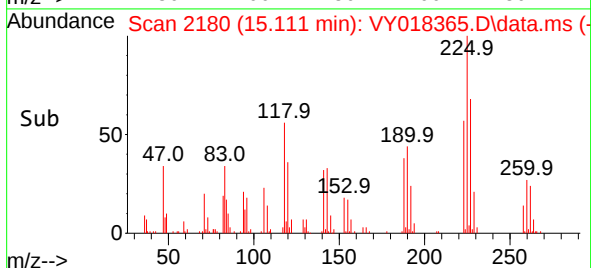
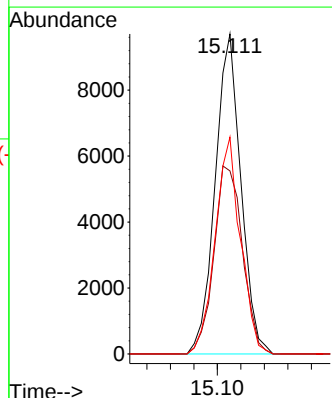
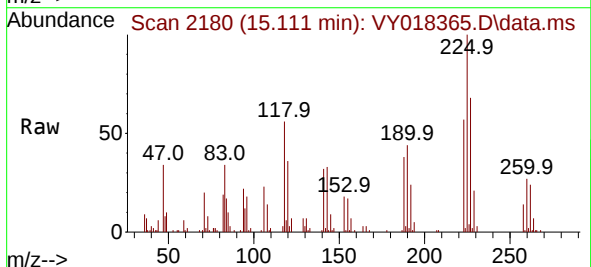
Manual Integrations
APPROVED

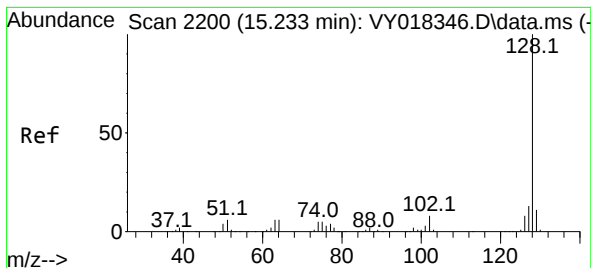
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#94
Hexachlorobutadiene
Concen: 18.548 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY018365.D
Acq: 24 May 2024 14:46

Tgt Ion:225 Resp: 14758
Ion Ratio Lower Upper
225 100
223 65.3 30.4 91.2
227 66.8 31.9 95.9





#95

Naphthalene

Concen: 18.714 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Instrument :

MSVOA_Y

ClientSampleId :

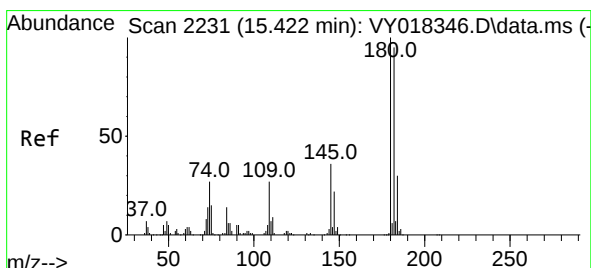
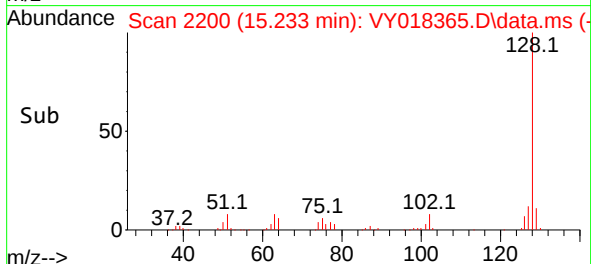
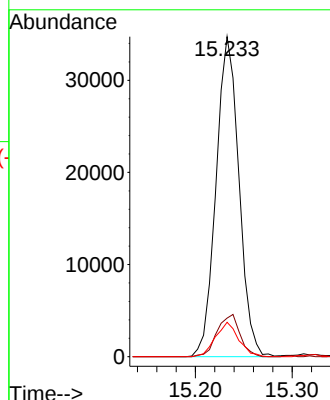
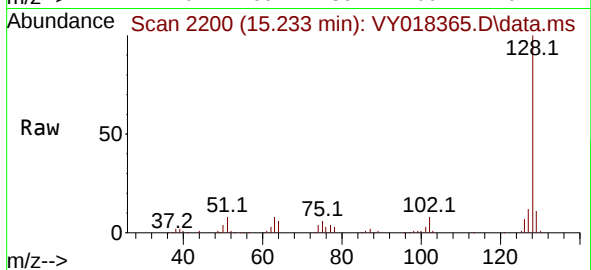
VY0524SBS01

Tgt Ion:128	Resp:	5721
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.6 16.0
129	10.8	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.937 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018365.D

Acq: 24 May 2024 14:46

Tgt Ion:180	Resp:	25033
Ion Ratio	Lower	Upper
180	100	
182	91.7	47.6 142.9
145	35.1	15.4 46.1

