

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
 Data File : VY018846.D
 Acq On : 17 Jul 2024 14:13
 Operator : SY/MD
 Sample : VY0717SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0717SBS01

Quant Time: Jul 18 01:26:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Semsettin Yesilyurt 07/18/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	104688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	161141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	140624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	69684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	50947	49.456	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.920%		
35) Dibromofluoromethane	7.704	113	52173	51.694	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.380%		
50) Toluene-d8	10.173	98	193682	50.653	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.300%		
62) 4-Bromofluorobenzene	12.477	95	66128	50.642	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	16681	19.016	ug/l	91
3) Chloromethane	2.107	50	23434	17.579	ug/l	96
4) Vinyl Chloride	2.241	62	31333	20.093	ug/l	100
5) Bromomethane	2.637	94	22628	21.096	ug/l	100
6) Chloroethane	2.778	64	20182	19.921	ug/l	95
7) Trichlorofluoromethane	3.107	101	40636	19.942	ug/l	96
8) Diethyl Ether	3.515	74	10163	20.463	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.881	101	21527	20.590	ug/l	99
10) Methyl Iodide	4.076	142	21736	19.307	ug/l	92
11) Tert butyl alcohol	4.942	59	10416	99.813	ug/l #	97
12) 1,1-Dichloroethene	3.851	96	20122	19.895	ug/l	93
13) Acrolein	3.704	56	6625	79.239	ug/l	100
14) Allyl chloride	4.460	41	23934	19.101	ug/l #	88
15) Acrylonitrile	5.149	53	20161	102.900	ug/l	97
16) Acetone	3.936	43	18405	96.909	ug/l	87
17) Carbon Disulfide	4.174	76	51787	18.286	ug/l #	94
18) Methyl Acetate	4.460	43	11212	20.317	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	48673	20.745	ug/l	93
20) Methylene Chloride	4.698	84	34222	29.813	ug/l	88
21) trans-1,2-Dichloroethene	5.198	96	21242	19.899	ug/l	89
22) Diisopropyl ether	6.100	45	57420	21.067	ug/l	92
23) Vinyl Acetate	6.039	43	220559	102.714	ug/l	100
24) 1,1-Dichloroethane	6.003	63	35547	20.427	ug/l	97
25) 2-Butanone	6.972	43	27113	101.846	ug/l	89
26) 2,2-Dichloropropane	6.960	77	33122	20.513	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	25746	20.716	ug/l	97
28) Bromochloromethane	7.326	49	14575	20.853	ug/l	99
29) Tetrahydrofuran	7.338	42	17083	104.671	ug/l	94
30) Chloroform	7.496	83	40885	21.080	ug/l	93
31) Cyclohexane	7.771	56	30220	19.095	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	37960	21.048	ug/l	99
36) 1,1-Dichloropropene	7.905	75	28179	20.232	ug/l	98
37) Ethyl Acetate	7.064	43	12721	21.973	ug/l #	95
38) Carbon Tetrachloride	7.887	117	34690	20.679	ug/l	94
39) Methylcyclohexane	9.173	83	34447	19.299	ug/l	92
40) Benzene	8.149	78	84298	20.864	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	6601m	19.999	ug/l	
42) 1,2-Dichloroethane	8.228	62	23265	20.566	ug/l	98
43) Isopropyl Acetate	8.271	43	24350	21.138	ug/l	93
44) Trichloroethene	8.935	130	24314	21.052	ug/l	94
45) 1,2-Dichloropropane	9.203	63	18313	20.814	ug/l	91
46) Dibromomethane	9.295	93	12311	21.587	ug/l	98
47) Bromodichloromethane	9.490	83	30564	21.453	ug/l	98
48) Methyl methacrylate	9.283	41	10581	20.208	ug/l #	84
49) 1,4-Dioxane	9.295	88	2952	441.569	ug/l #	92
51) 4-Methyl-2-Pentanone	10.063	43	61121	103.920	ug/l	94
52) Toluene	10.240	92	54535	20.307	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	25291	20.560	ug/l	93
54) cis-1,3-Dichloropropene	9.923	75	30635	21.228	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	15683	21.716	ug/l	96
56) Ethyl methacrylate	10.502	69	19363	20.365	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	25975	21.697	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	44302	97.528	ug/l	93
59) 2-Hexanone	10.831	43	42360	102.948	ug/l	90
60) Dibromochloromethane	10.984	129	21645	21.813	ug/l	98
61) 1,2-Dibromoethane	11.081	107	15412	21.951	ug/l	98
64) Tetrachloroethene	10.715	164	23753	20.868	ug/l	97
65) Chlorobenzene	11.514	112	63753	21.491	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	22223	21.743	ug/l	95
67) Ethyl Benzene	11.587	91	106972	20.584	ug/l	98
68) m/p-Xylenes	11.697	106	85684	42.016	ug/l	98
69) o-Xylene	12.026	106	39769	20.743	ug/l	94
70) Styrene	12.044	104	67104	20.976	ug/l	96
71) Bromoform	12.203	173	11937	21.427	ug/l #	95
73) Isopropylbenzene	12.325	105	105622	20.710	ug/l	98
74) N-amyl acetate	12.142	43	20323	19.486	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	16710	20.784	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	12094m	22.159	ug/l	
77) Bromobenzene	12.611	156	25200	20.698	ug/l	93
78) n-propylbenzene	12.672	91	123343	20.366	ug/l	96
79) 2-Chlorotoluene	12.752	91	70635	20.742	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	87289	20.918	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	4949	20.294	ug/l #	83
82) 4-Chlorotoluene	12.855	91	71848	20.489	ug/l	98
83) tert-Butylbenzene	13.075	119	80804	20.974	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	87258	21.043	ug/l	100
85) sec-Butylbenzene	13.251	105	115615	21.143	ug/l	95
86) p-Isopropyltoluene	13.367	119	99116	20.996	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	50901	21.286	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	48236	20.353	ug/l	98
89) n-Butylbenzene	13.696	91	88878	20.767	ug/l	96
90) Hexachloroethane	13.965	117	18150	20.673	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	43758	21.184	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2769	21.255	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	26198	20.777	ug/l	97
94) Hexachlorobutadiene	15.111	225	14805	20.370	ug/l	97
95) Naphthalene	15.233	128	43235	19.987	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	21625	20.044	ug/l	99

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Response via : Initial Calibration

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

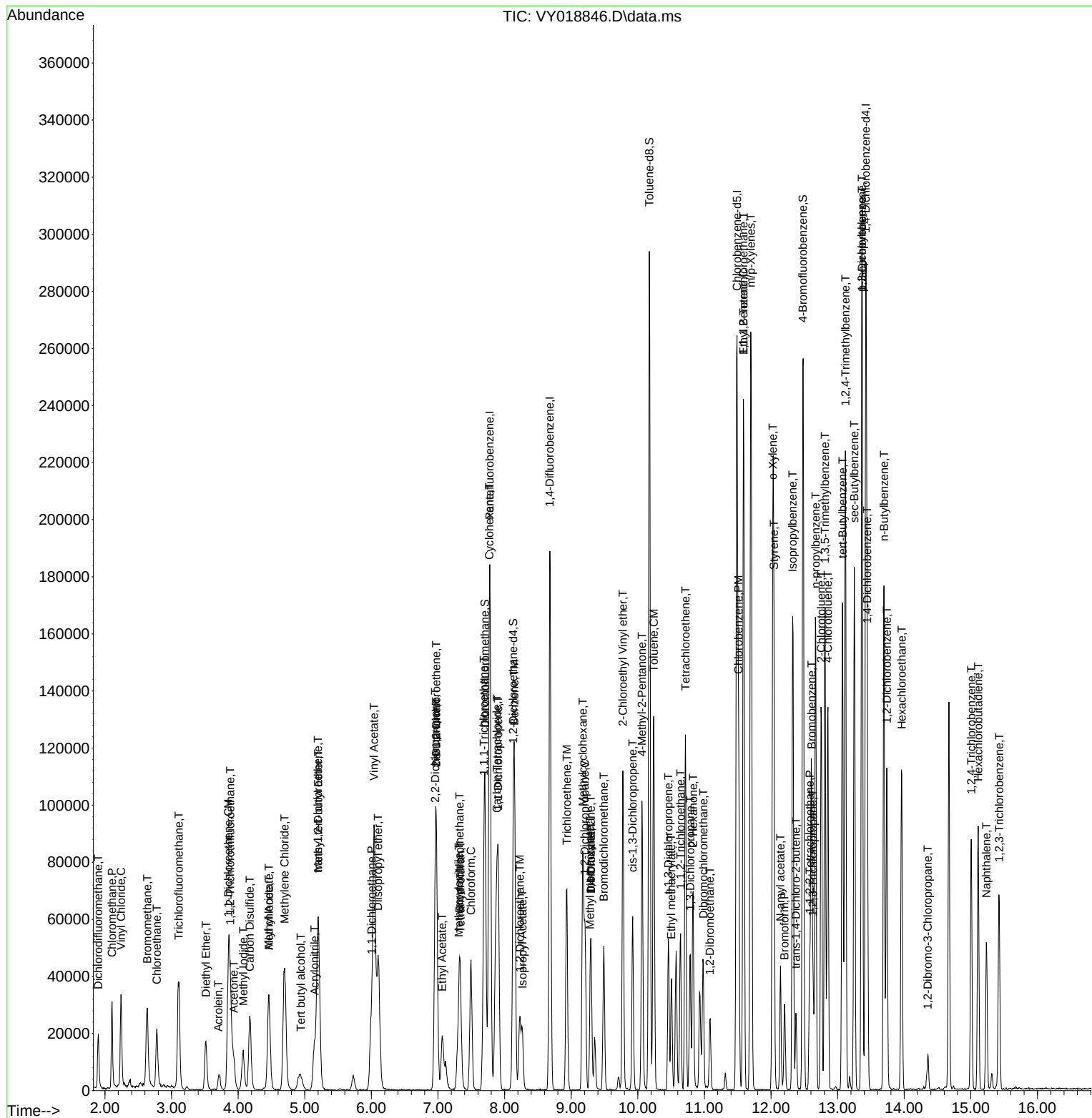
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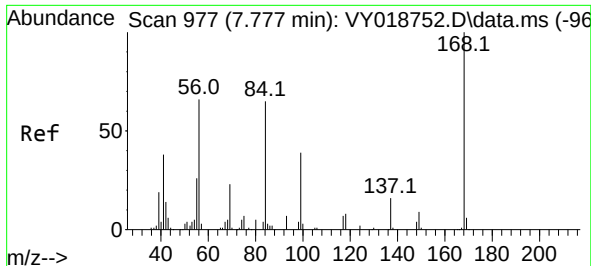
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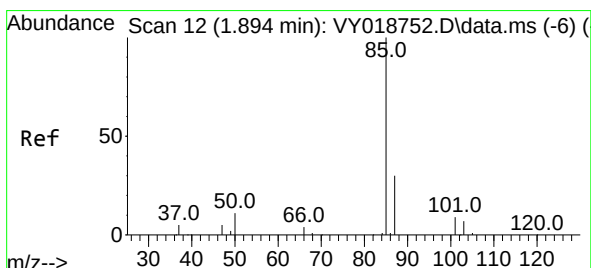
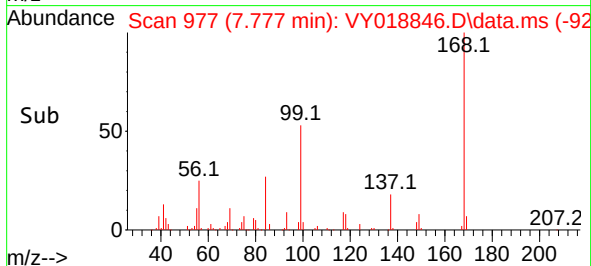
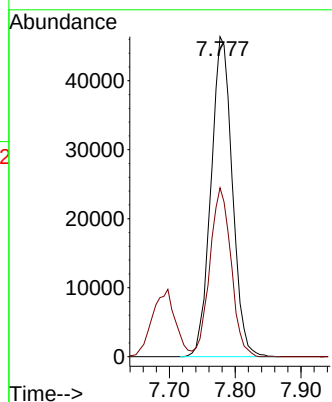
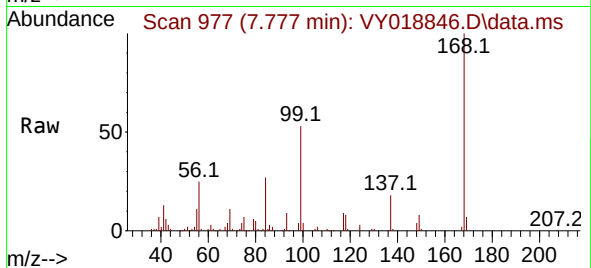
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Instrument :
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ClientSampleId :
VY0717SBS01

Tgt Ion:168 Resp: 104688
Ion Ratio Lower Upper
168 100
99 52.8 39.1 58.7

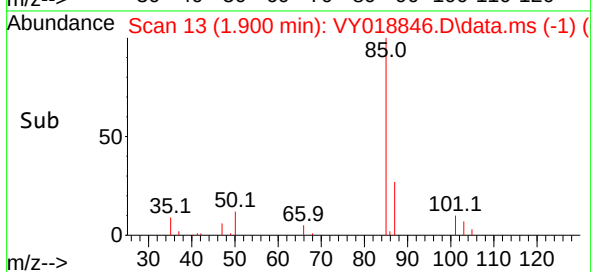
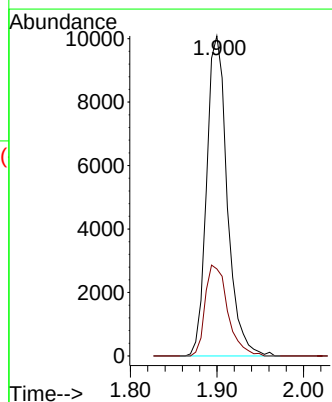
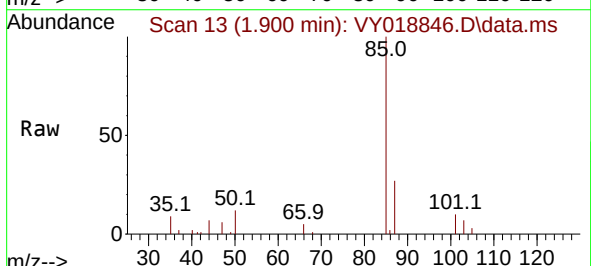
Manual Integrations
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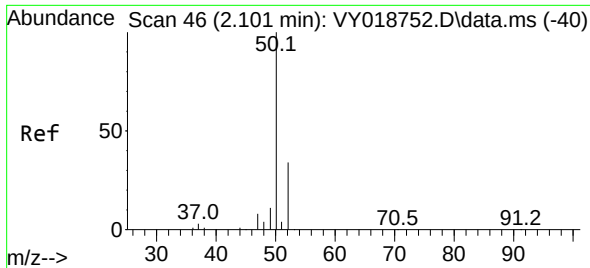
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#2
Dichlorodifluoromethane
Concen: 19.016 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

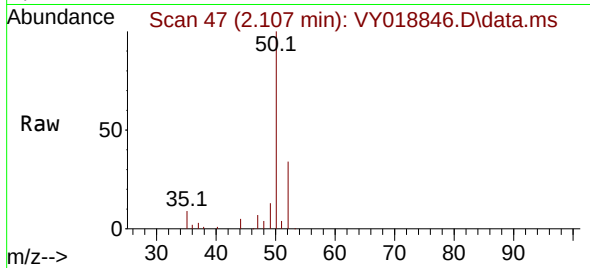
Tgt Ion: 85 Resp: 16681
Ion Ratio Lower Upper
85 100
87 27.2 16.0 48.0





#3
Chloromethane
Concen: 17.579 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

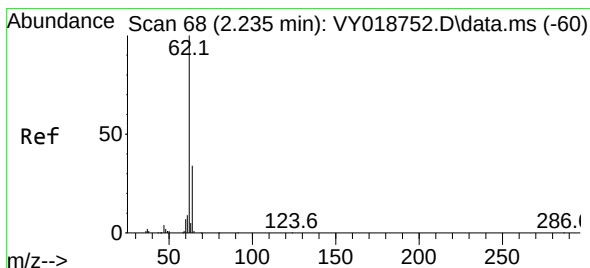
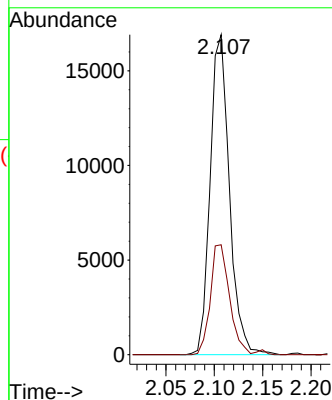
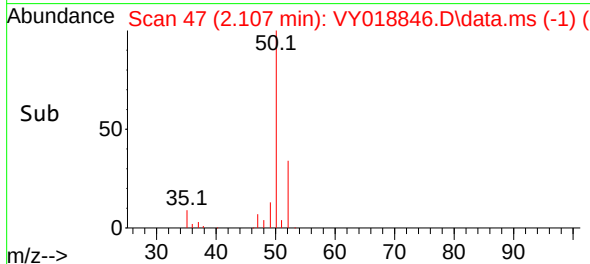
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



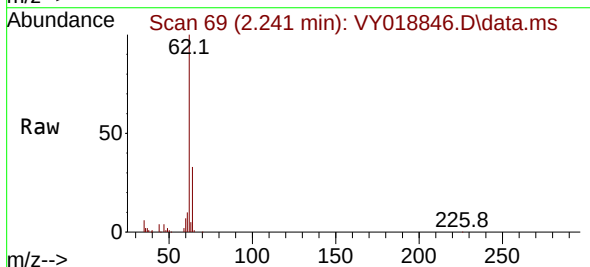
Tgt Ion: 50 Resp: 23434
Ion Ratio Lower Upper
50 100
52 34.4 25.6 38.4

Manual Integrations
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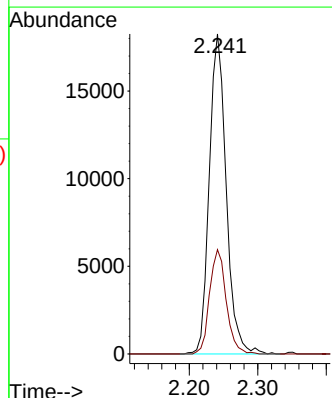
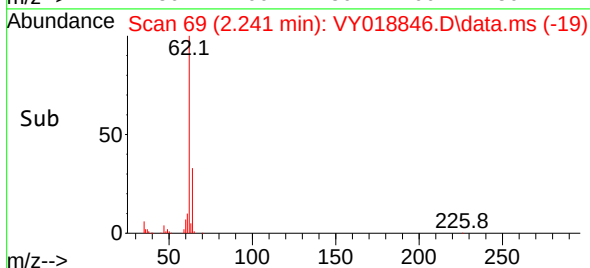
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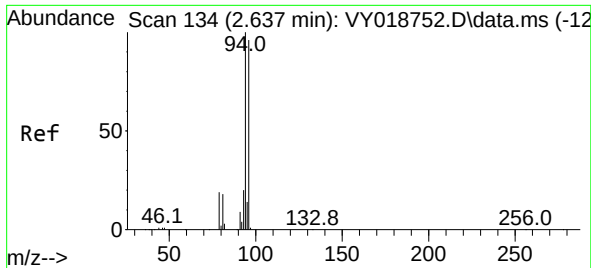


#4
Vinyl Chloride
Concen: 20.093 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13



Tgt Ion: 62 Resp: 31333
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





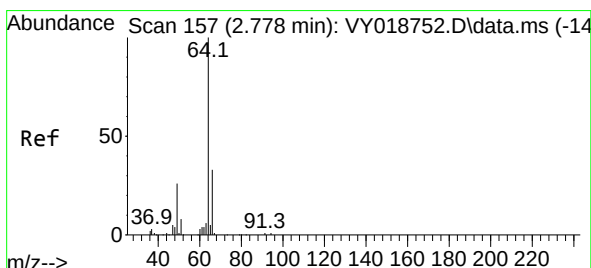
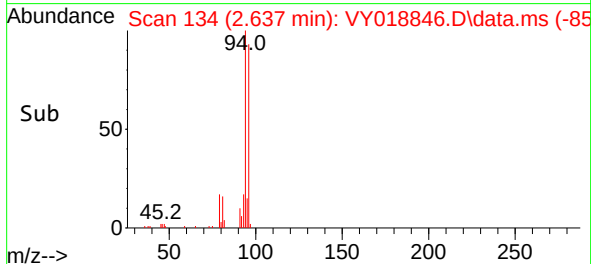
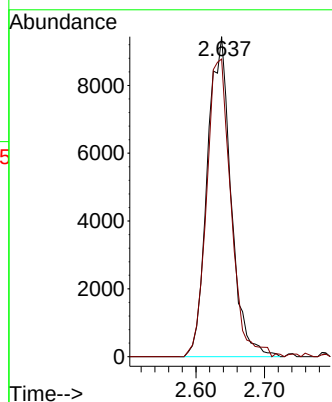
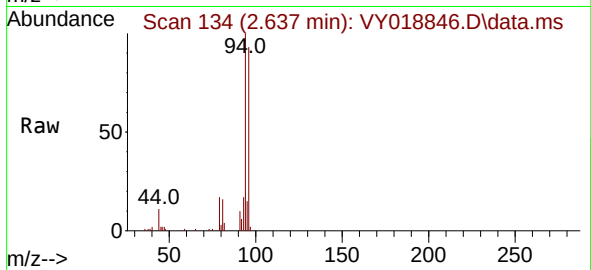
#5
Bromomethane
Concen: 21.096 ug/l
RT: 2.637 min Scan# 134
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 22628
Ion Ratio Lower Upper
94 100
96 93.0 74.1 111.1

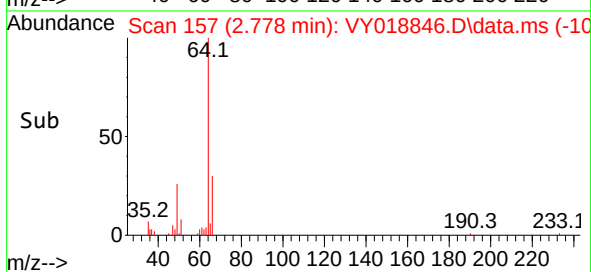
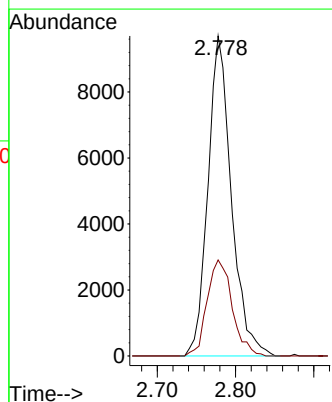
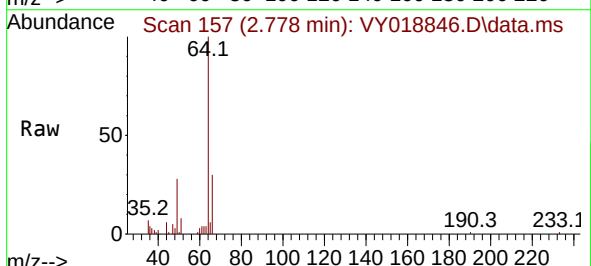
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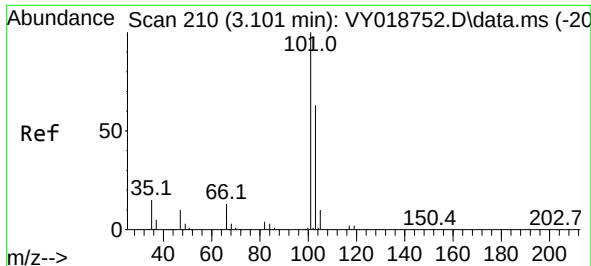
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#6
Chloroethane
Concen: 19.921 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

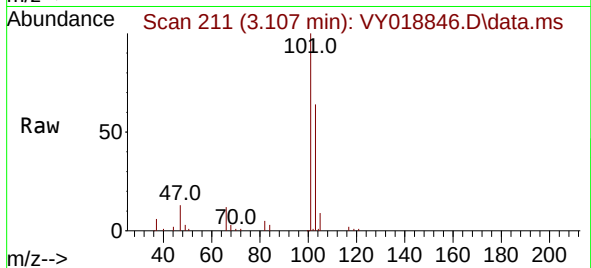
Tgt Ion: 64 Resp: 20182
Ion Ratio Lower Upper
64 100
66 30.0 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 19.942 ug/l
 RT: 3.107 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VY018846.D
 Acq: 17 Jul 2024 14:13

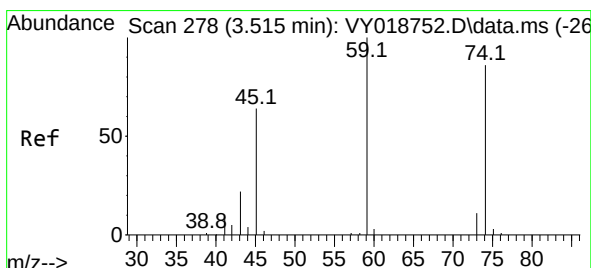
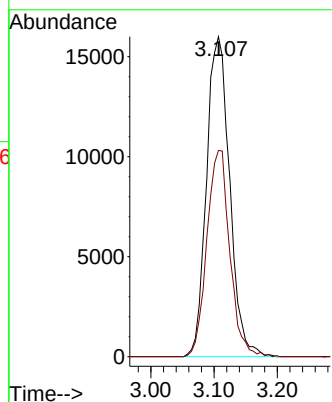
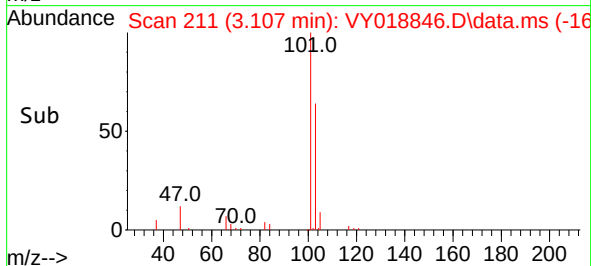
Instrument :
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Tgt Ion:101 Resp: 40630
 Ion Ratio Lower Upper
 101 100
 103 64.4 49.3 73.9

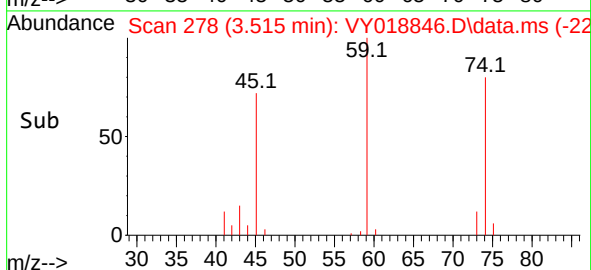
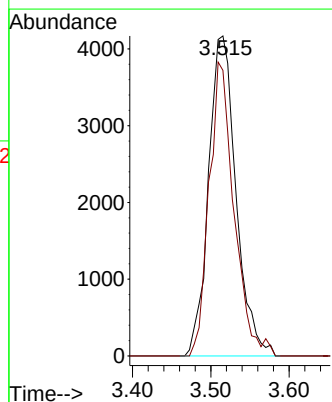
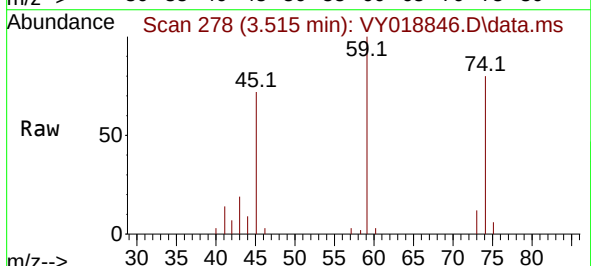
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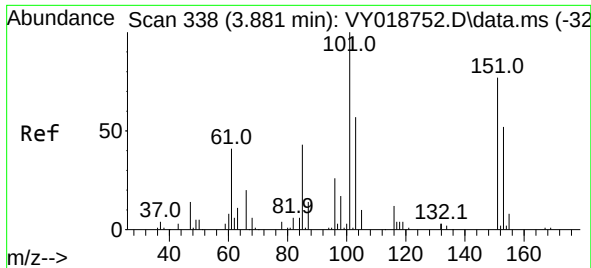
Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Semsettin Yesilyurt 07/18/2024



#8
 Diethyl Ether
 Concen: 20.463 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018846.D
 Acq: 17 Jul 2024 14:13

Tgt Ion: 74 Resp: 10163
 Ion Ratio Lower Upper
 74 100
 45 83.4 41.3 124.1





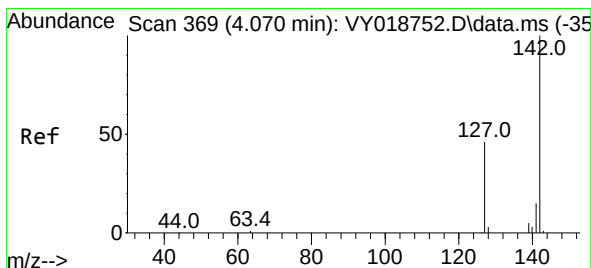
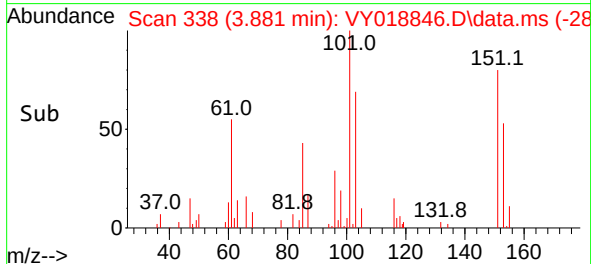
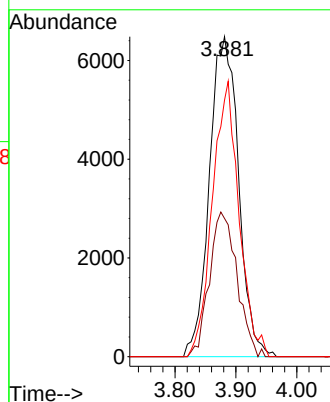
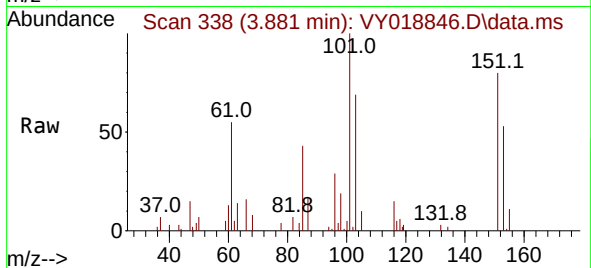
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.590 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion:101 Resp: 2152
Ion Ratio Lower Upper
101 100
85 43.0 34.5 51.7
151 78.8 61.7 92.5

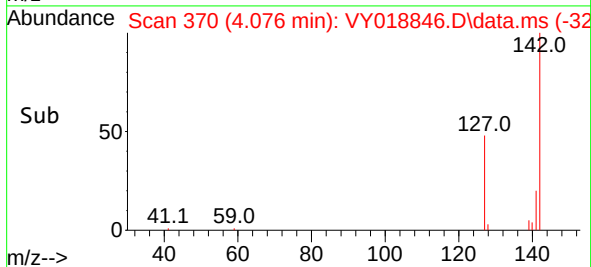
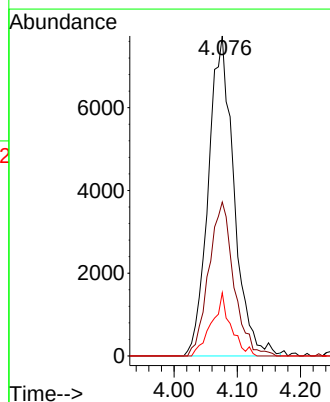
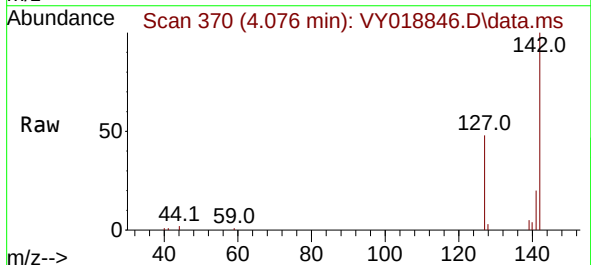
Manual Integrations
APPROVED

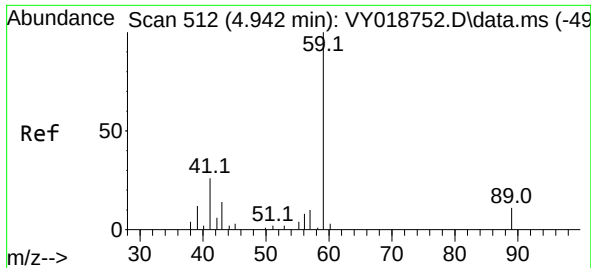
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#10
Methyl Iodide
Concen: 19.307 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Tgt Ion:142 Resp: 21736
Ion Ratio Lower Upper
142 100
127 47.1 32.8 49.2
141 14.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 99.813 ug/l

RT: 4.942 min Scan# 512

Delta R.T. -0.000 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0717SBS01

Tgt Ion: 59 Resp: 10410

Ion Ratio Lower Upper

59 100

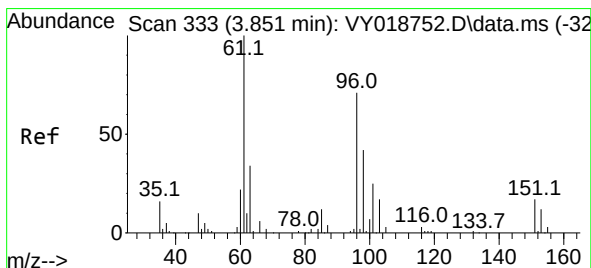
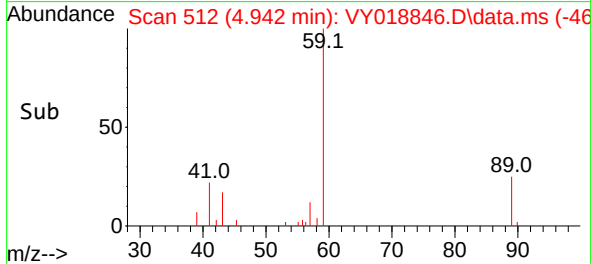
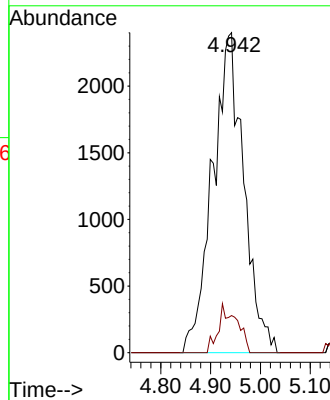
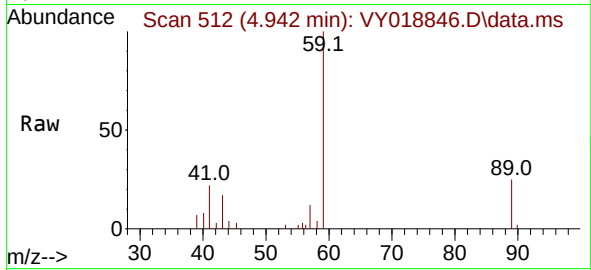
57 4.8 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024

Supervised By :Semsettin Yesilyurt 07/18/2024



#12

1,1-Dichloroethene

Concen: 19.895 ug/l

RT: 3.851 min Scan# 333

Delta R.T. -0.000 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

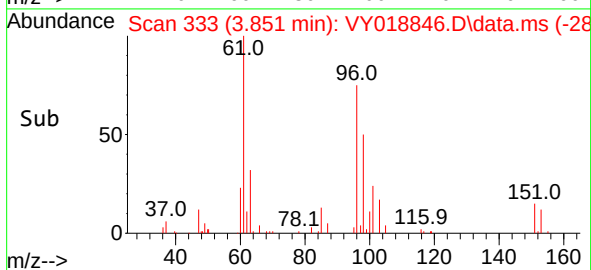
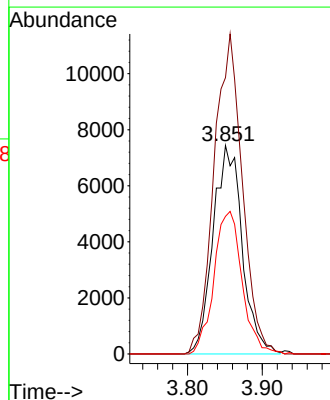
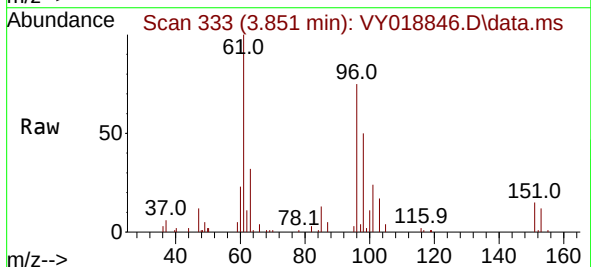
Tgt Ion: 96 Resp: 20122

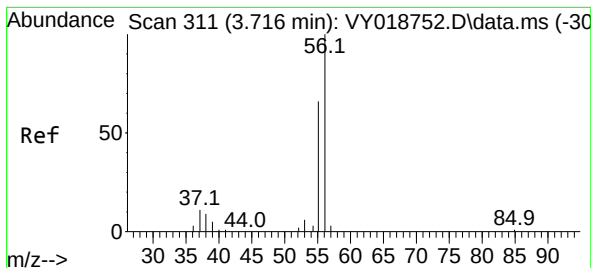
Ion Ratio Lower Upper

96 100

61 132.5 114.6 171.8

98 66.0 50.8 76.2





#13

Acrolein

Concen: 79.239 ug/l

RT: 3.704 min Scan# 309

Delta R.T. -0.012 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0717SBS01

Tgt Ion: 56 Resp: 662

Ion Ratio Lower Upper

56 100

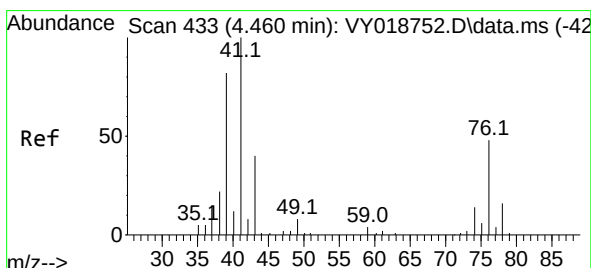
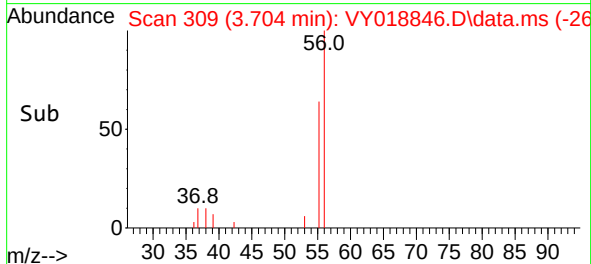
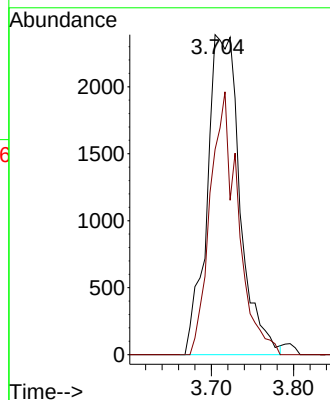
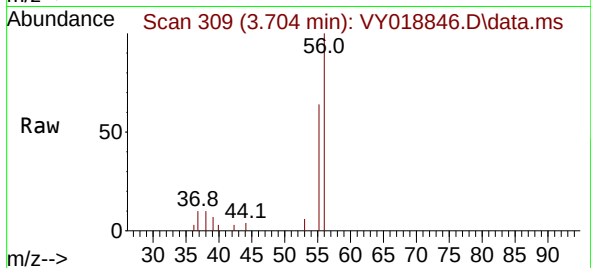
55 69.4 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024

Supervised By :Semsettin Yesilyurt 07/18/2024



#14

Allyl chloride

Concen: 19.101 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

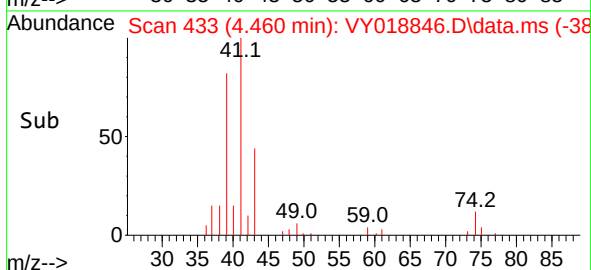
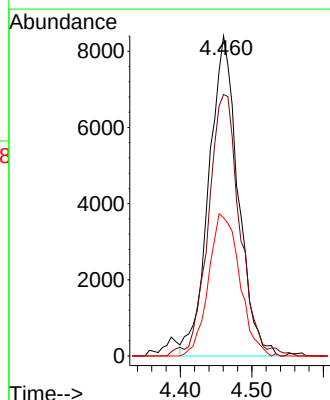
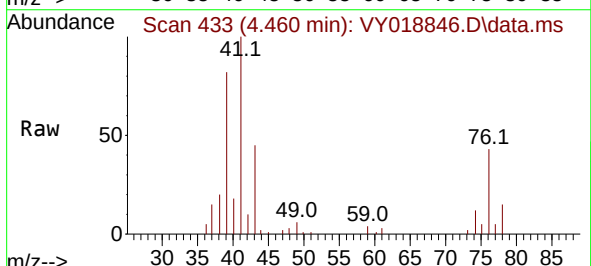
Tgt Ion: 41 Resp: 23934

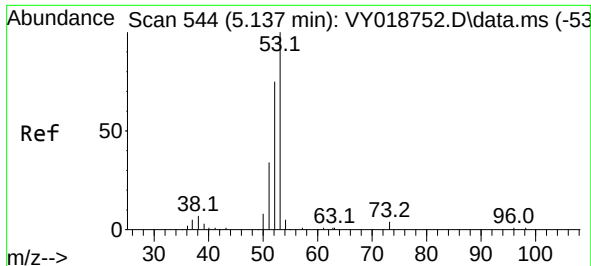
Ion Ratio Lower Upper

41 100

39 87.8 58.3 87.5

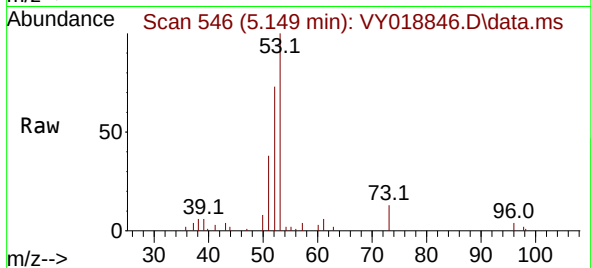
76 47.1 39.0 58.6





#15
Acrylonitrile
Concen: 102.900 ug/l
RT: 5.149 min Scan# 544
Delta R.T. 0.012 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

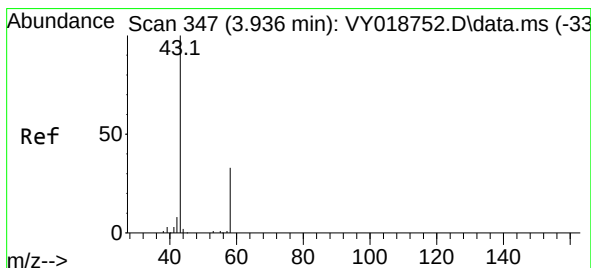
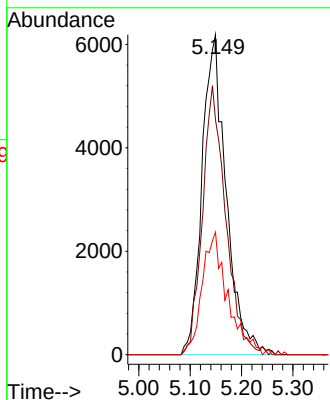
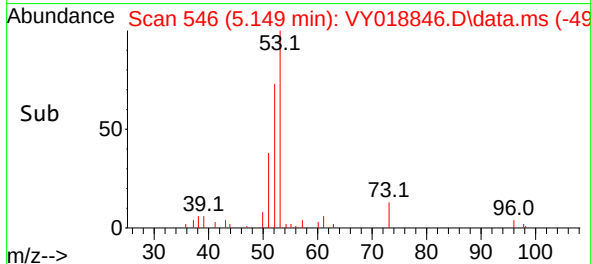
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion: 53 Resp: 2016
Ion Ratio Lower Upper
53 100
52 80.6 64.7 97.1
51 40.2 28.4 42.6

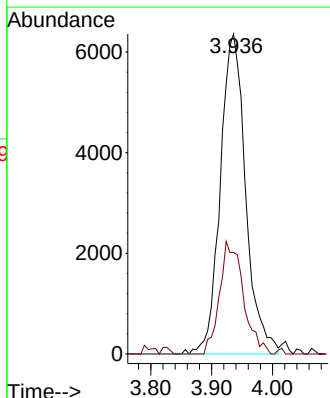
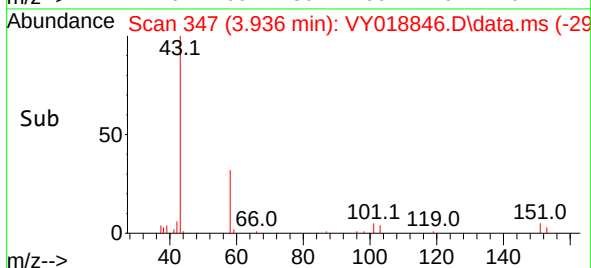
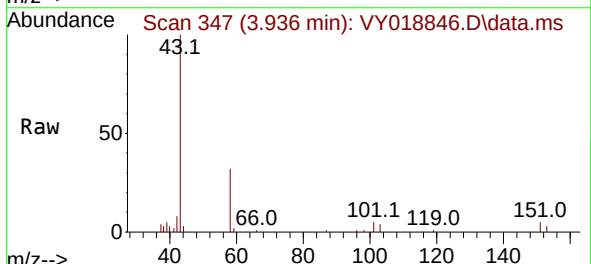
Manual Integrations
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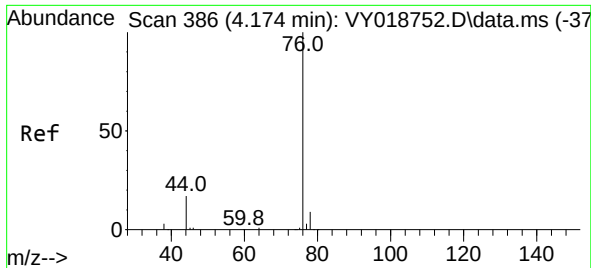
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#16
Acetone
Concen: 96.909 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

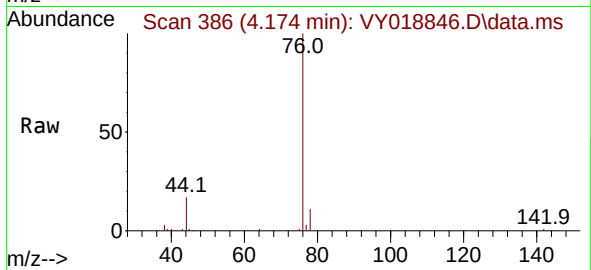
Tgt Ion: 43 Resp: 18405
Ion Ratio Lower Upper
43 100
58 31.8 31.7 47.5





#17
Carbon Disulfide
Concen: 18.286 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

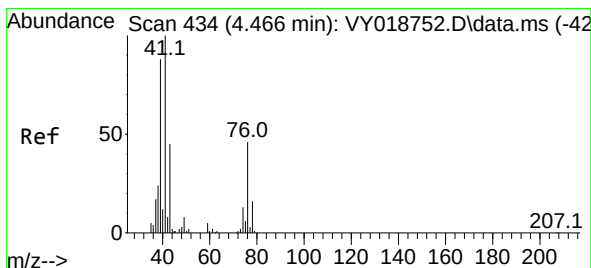
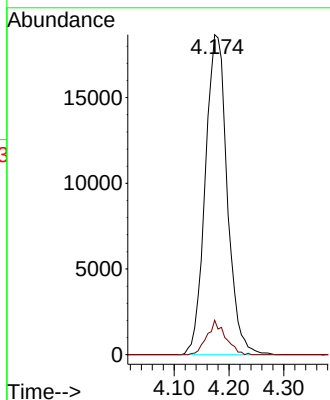
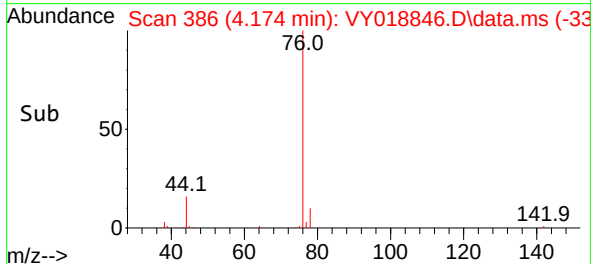
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



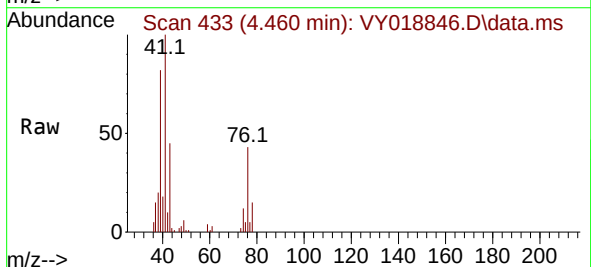
Tgt Ion: 76 Resp: 5178
Ion Ratio Lower Upper
76 100
78 10.8 6.8 10.2

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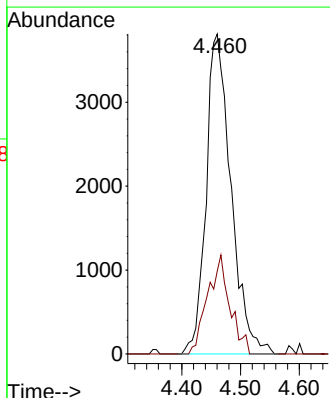
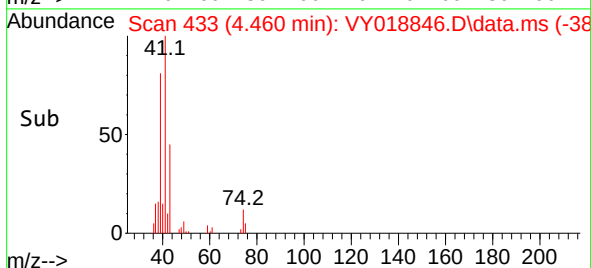
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024

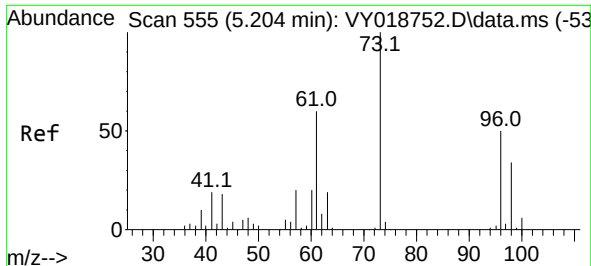


#18
Methyl Acetate
Concen: 20.317 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13



Tgt Ion: 43 Resp: 11212
Ion Ratio Lower Upper
43 100
74 27.8 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 20.745 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0717SBS01

Tgt Ion: 73 Resp: 4867

Ion Ratio Lower Upper

73 100

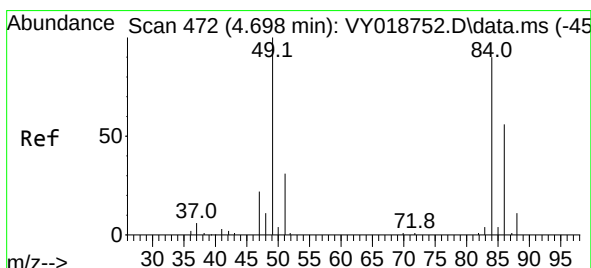
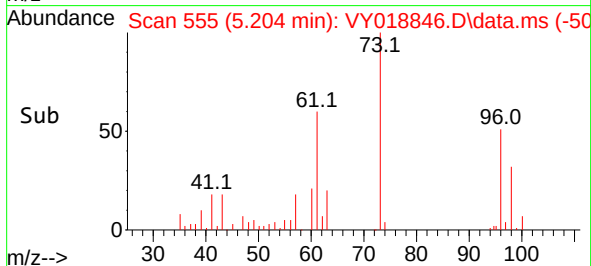
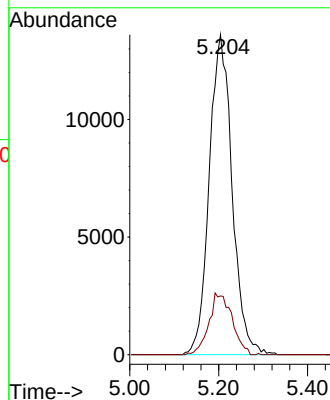
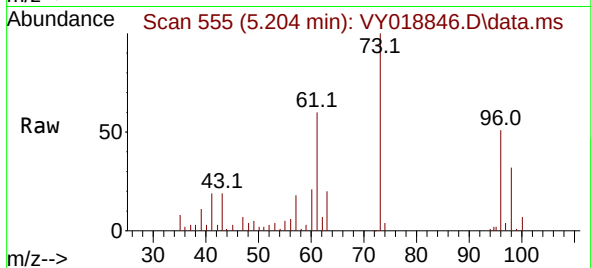
57 18.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024

Supervised By :Semsettin Yesilyurt 07/18/2024



#20

Methylene Chloride

Concen: 29.813 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Tgt Ion: 84 Resp: 34222

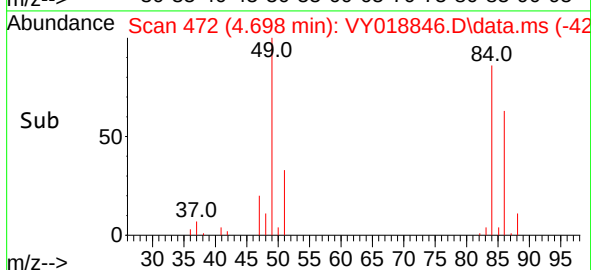
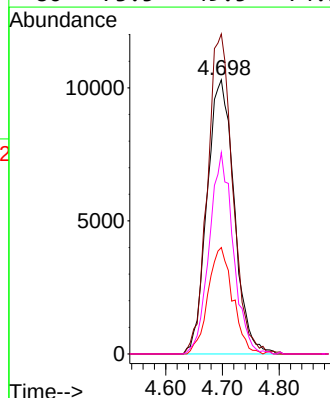
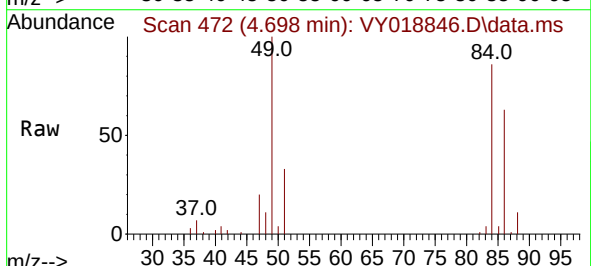
Ion Ratio Lower Upper

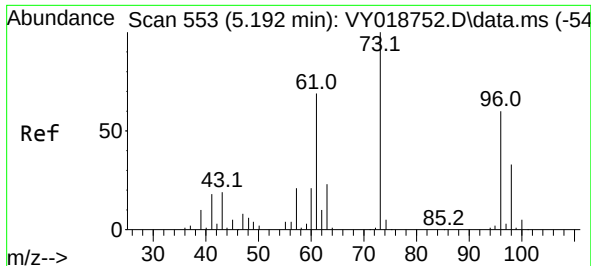
84 100

49 116.8 84.4 126.6

51 38.8 26.0 39.0

86 73.5 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 19.899 ug/l

RT: 5.198 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0717SBS01

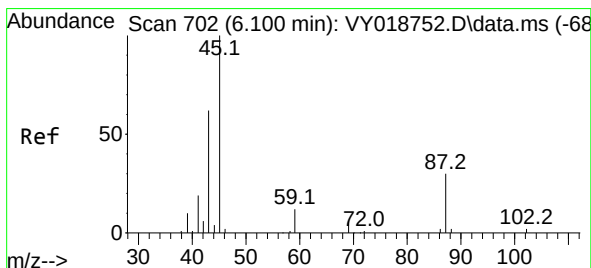
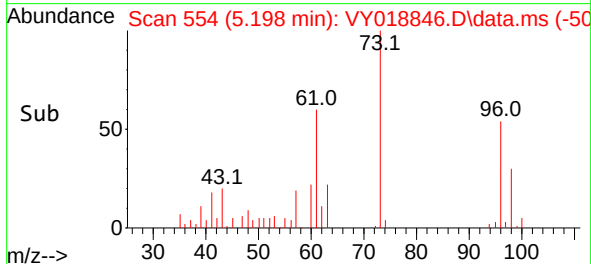
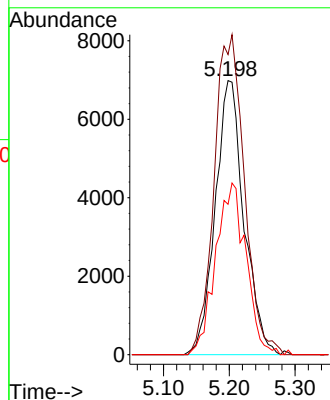
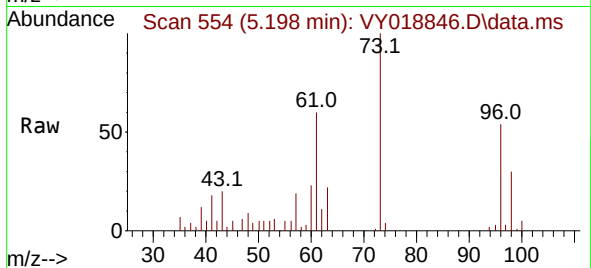
Tgt Ion: 96 Resp: 2124

Ion	Ratio	Lower	Upper
96	100		
61	109.5	97.5	146.3
98	54.9	50.5	75.7

Manual Integrations

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Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#22

Diisopropyl ether

Concen: 21.067 ug/l

RT: 6.100 min Scan# 702

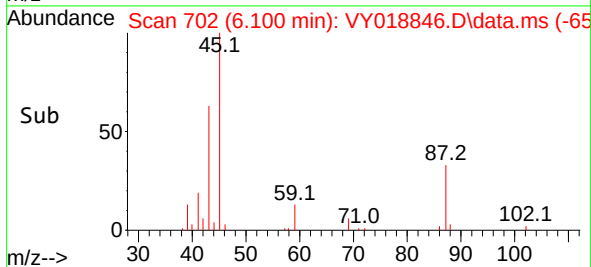
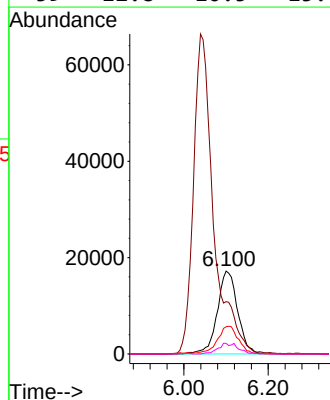
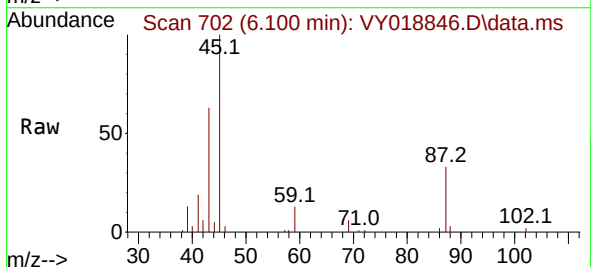
Delta R.T. 0.000 min

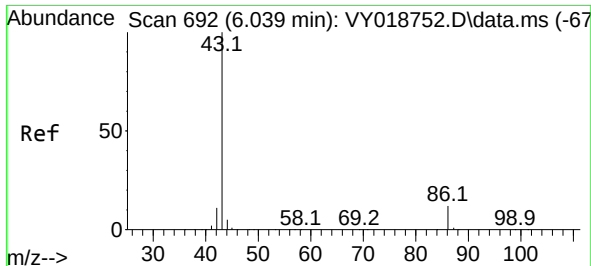
Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Tgt Ion: 45 Resp: 57420

Ion	Ratio	Lower	Upper
45	100		
43	62.3	42.2	63.2
87	32.9	25.0	37.6
59	12.8	10.5	15.7





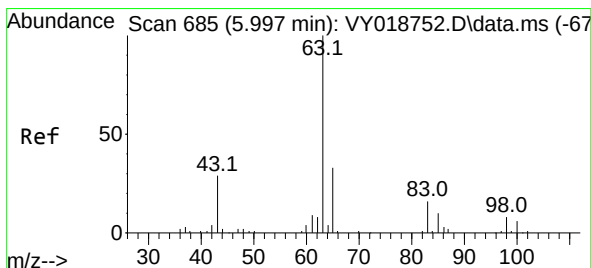
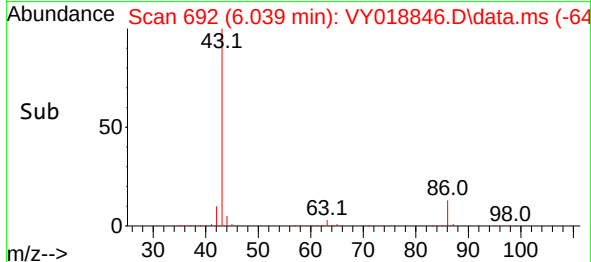
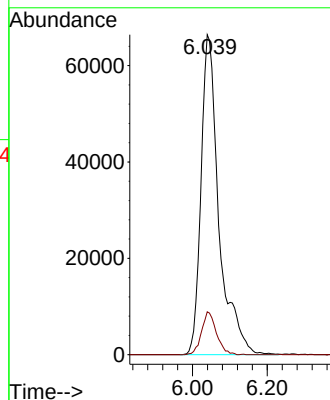
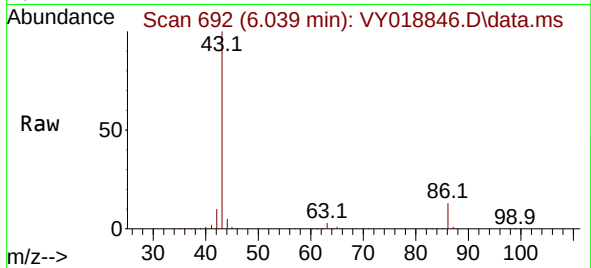
#23
 Vinyl Acetate
 Concen: 102.714 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY018846.D
 Acq: 17 Jul 2024 14:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0717SBS01

Tgt Ion: 43 Resp: 220559
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.6 16.0

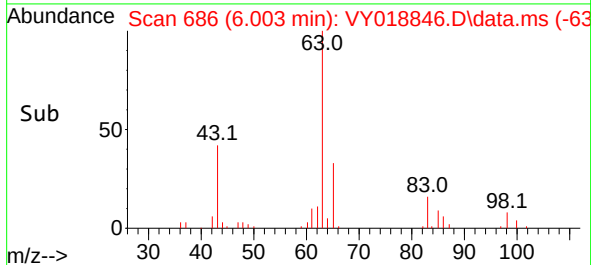
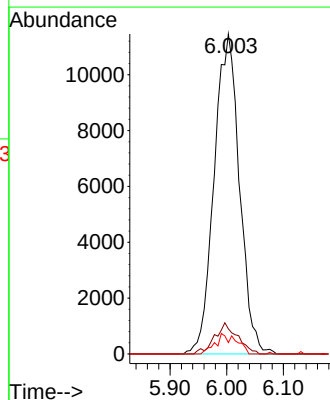
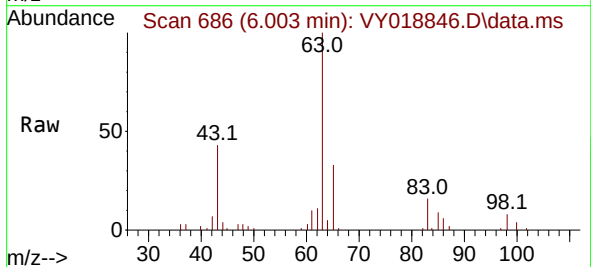
Manual Integrations
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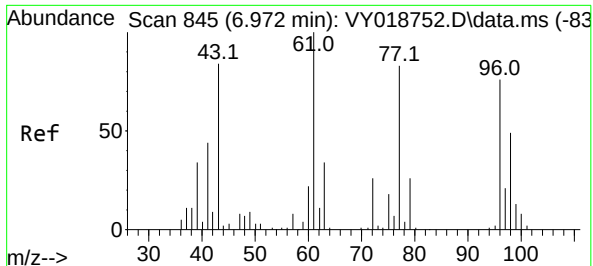
Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Semsettin Yesilyurt 07/18/2024



#24
 1,1-Dichloroethane
 Concen: 20.427 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018846.D
 Acq: 17 Jul 2024 14:13

Tgt Ion: 63 Resp: 35547
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 3.5 2.6 8.0





#25

2-Butanone

Concen: 101.846 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0717SBS01

Tgt Ion: 43 Resp: 2711

Ion Ratio Lower Upper

43 100

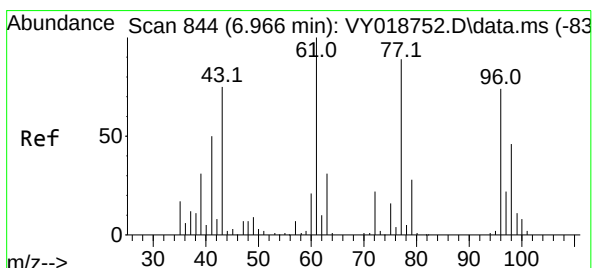
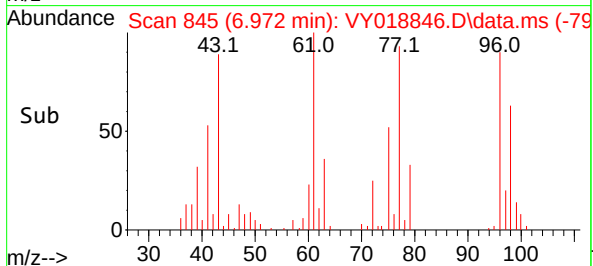
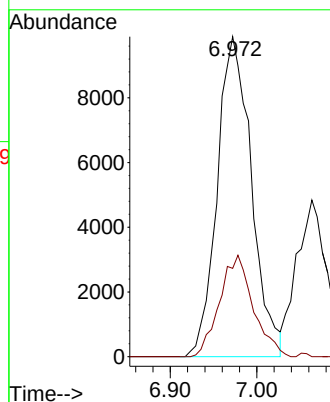
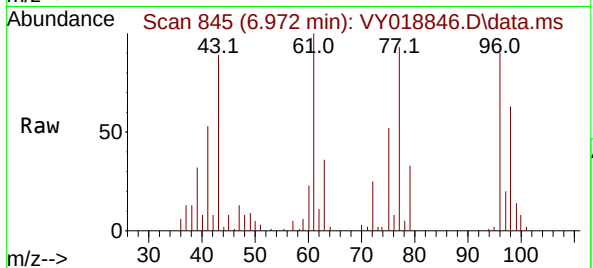
72 27.6 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024

Supervised By :Semsettin Yesilyurt 07/18/2024



#26

2,2-Dichloropropane

Concen: 20.513 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.006 min

Lab File: VY018846.D

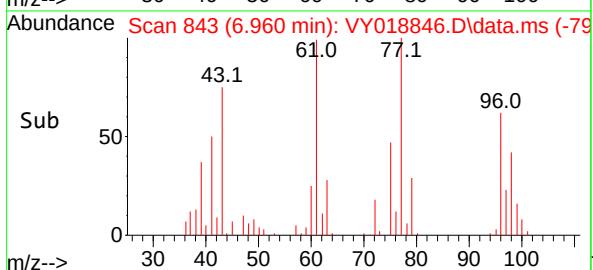
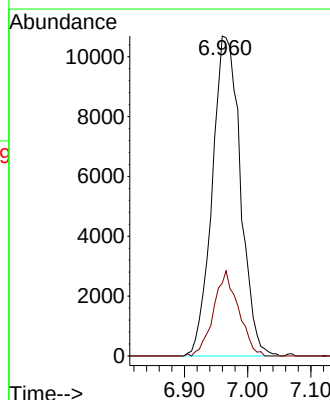
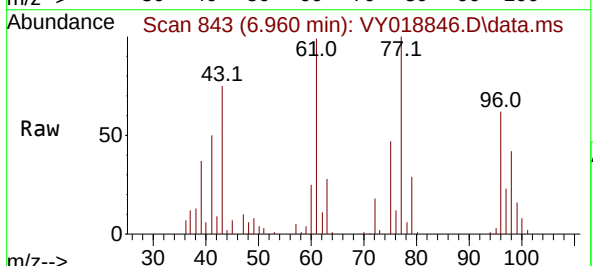
Acq: 17 Jul 2024 14:13

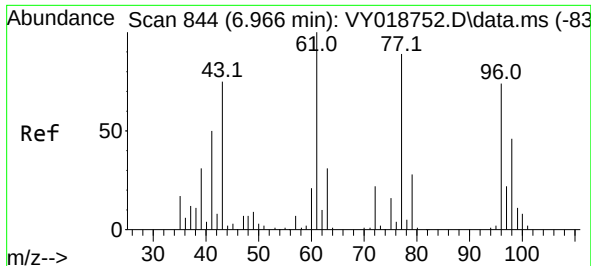
Tgt Ion: 77 Resp: 33122

Ion Ratio Lower Upper

77 100

97 23.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.716 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0717SBS01

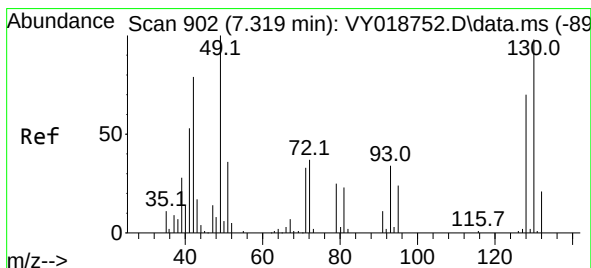
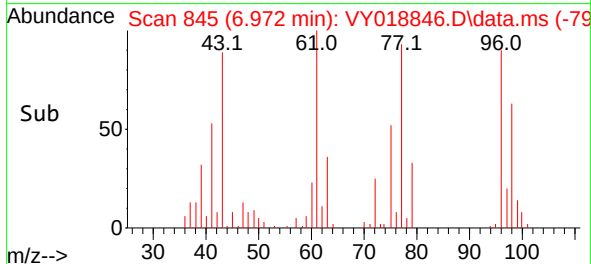
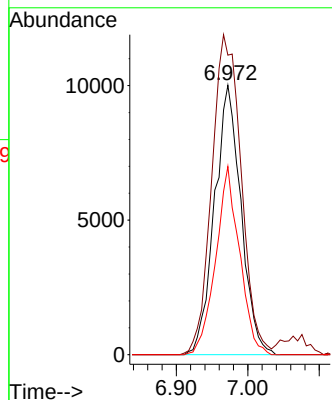
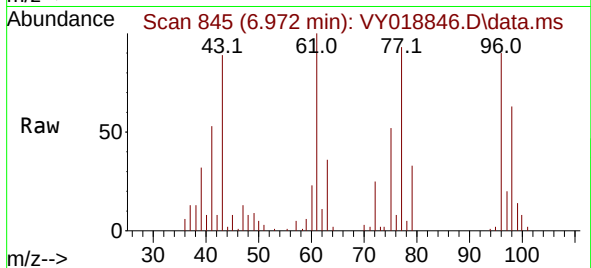
Tgt Ion: 96 Resp: 25740

Ion	Ratio	Lower	Upper
96	100		
61	132.0	0.0	256.2
98	63.0	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#28

Bromochloromethane

Concen: 20.853 ug/l

RT: 7.326 min Scan# 903

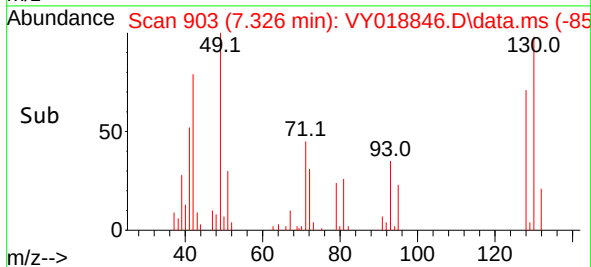
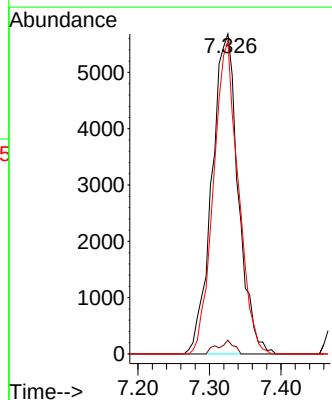
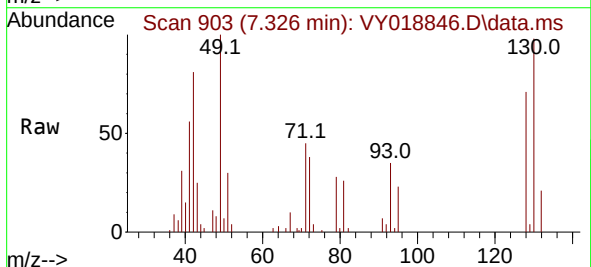
Delta R.T. 0.006 min

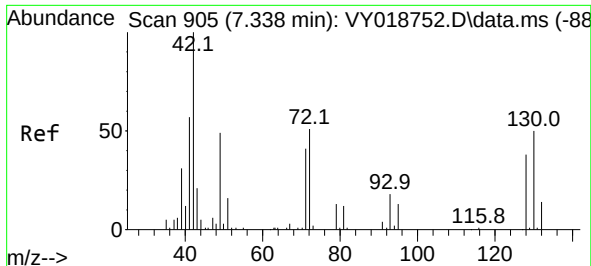
Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Tgt Ion: 49 Resp: 14575

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	92.0	72.7	109.1





#29

Tetrahydrofuran

Concen: 104.671 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0717SBS01

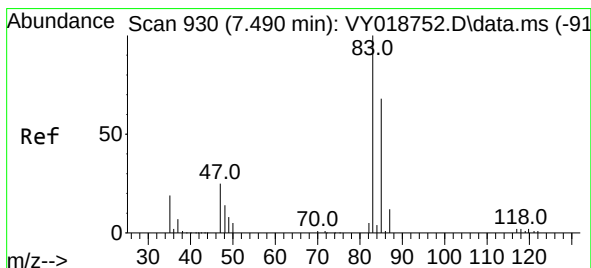
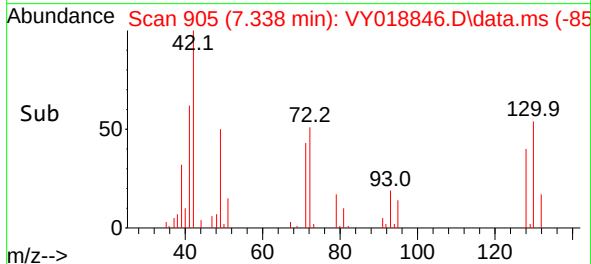
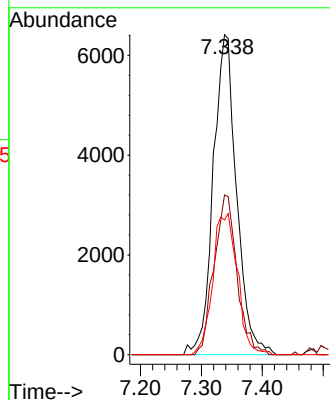
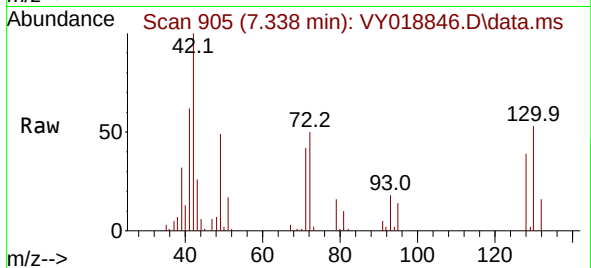
Tgt Ion: 42 Resp: 17083

Ion	Ratio	Lower	Upper
42	100		
72	49.4	43.0	64.4
71	46.7	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#30

Chloroform

Concen: 21.080 ug/l

RT: 7.496 min Scan# 931

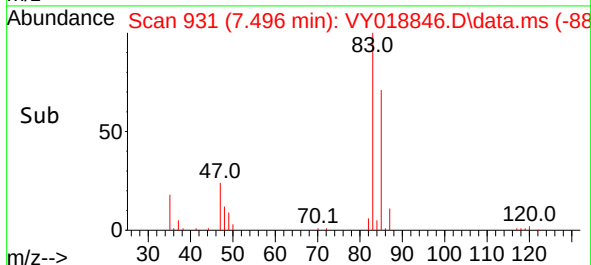
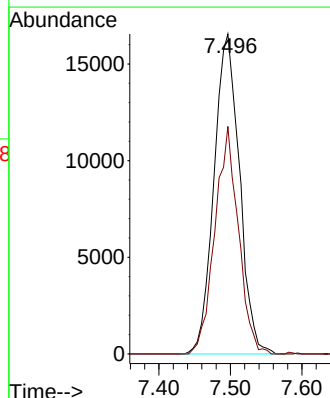
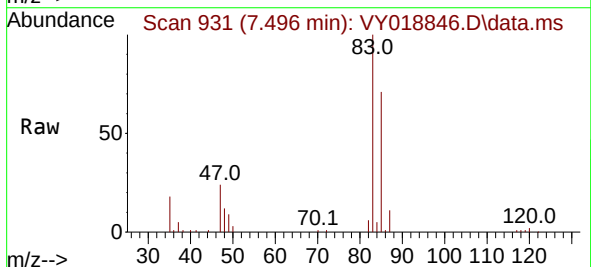
Delta R.T. 0.006 min

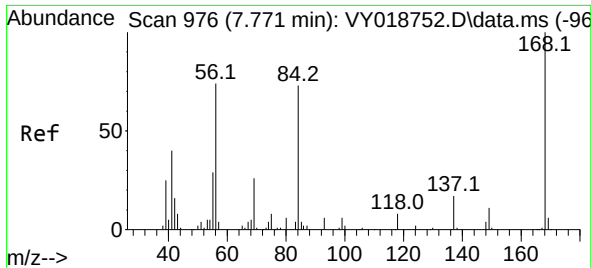
Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Tgt Ion: 83 Resp: 40885

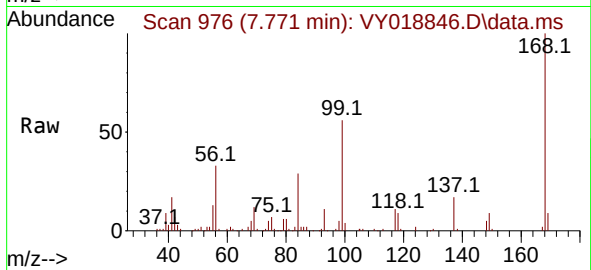
Ion	Ratio	Lower	Upper
83	100		
85	71.1	52.2	78.4





#31
Cyclohexane
Concen: 19.095 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

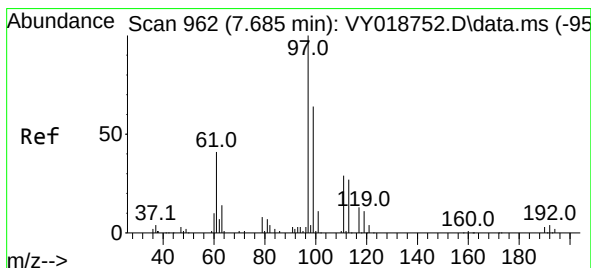
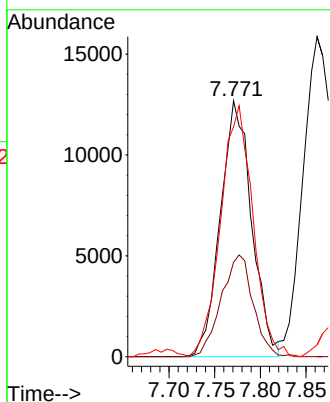
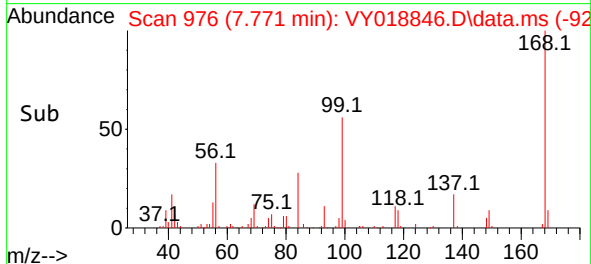
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



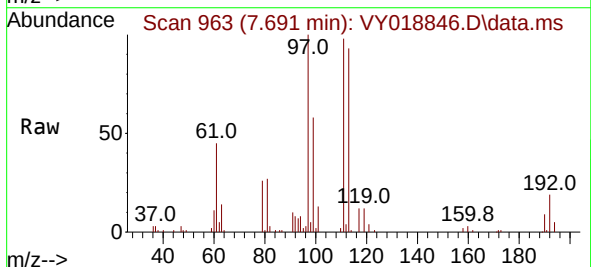
Tgt Ion: 56 Resp: 30220
Ion Ratio Lower Upper
56 100
69 36.9 28.7 43.1
84 88.6 77.7 116.5

Manual Integrations
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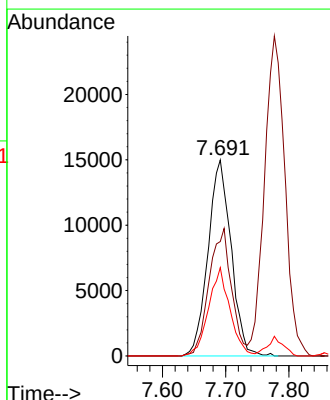
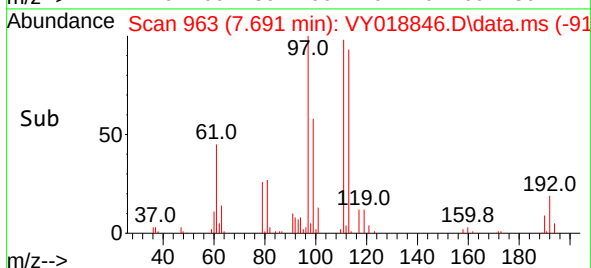
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024

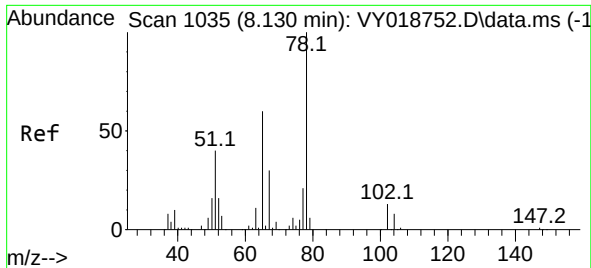


#32
1,1,1-Trichloroethane
Concen: 21.048 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13



Tgt Ion: 97 Resp: 37960
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 41.9 32.6 48.8





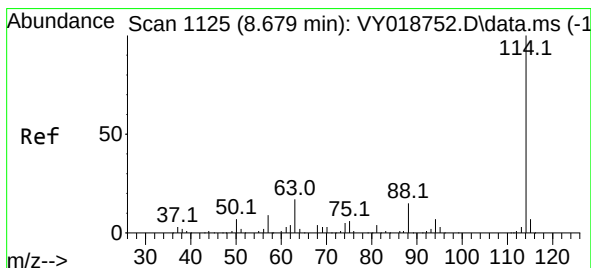
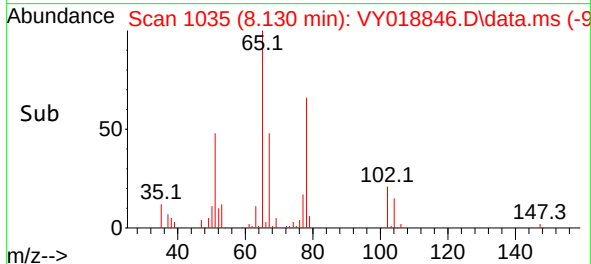
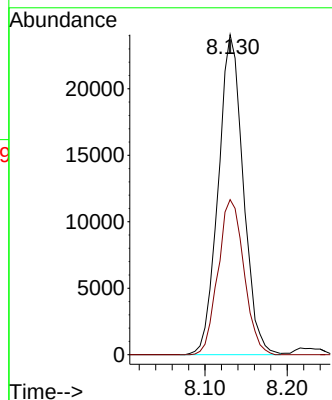
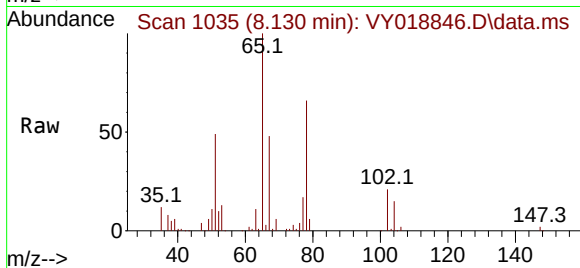
#33
1,2-Dichloroethane-d4
Concen: 49.456 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion: 65 Resp: 5094
Ion Ratio Lower Upper
65 100
67 50.0 0.0 109.6

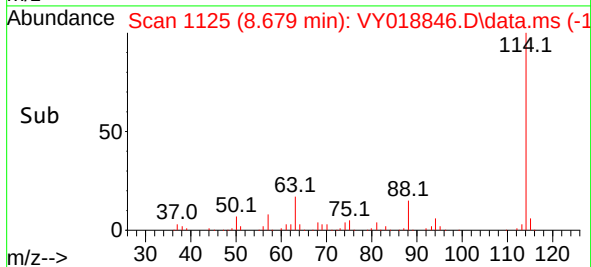
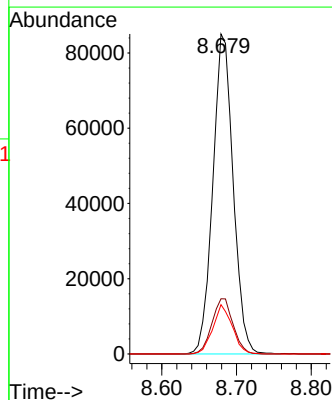
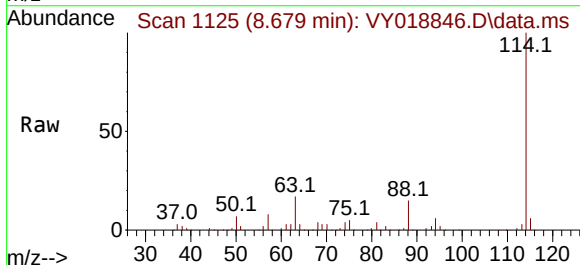
Manual Integrations
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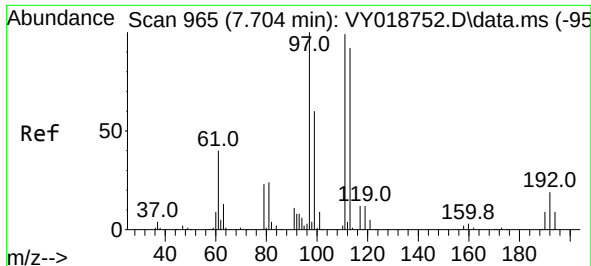
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

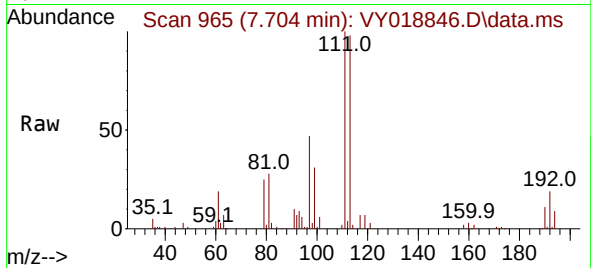
Tgt Ion:114 Resp: 161141
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.0
88 15.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.694 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

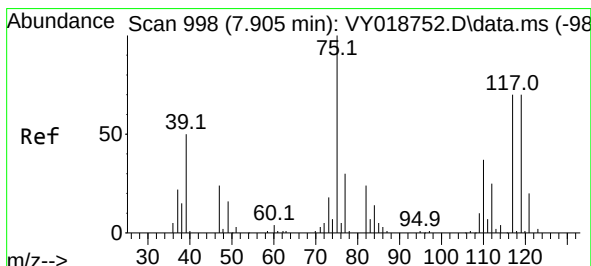
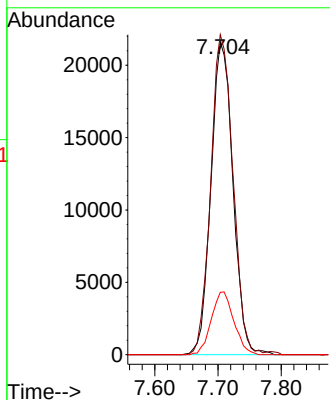
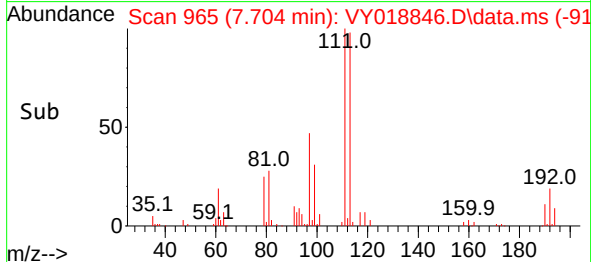
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion:113 Resp: 5217
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 20.6 15.9 23.9

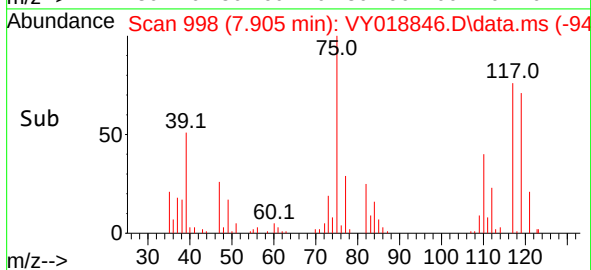
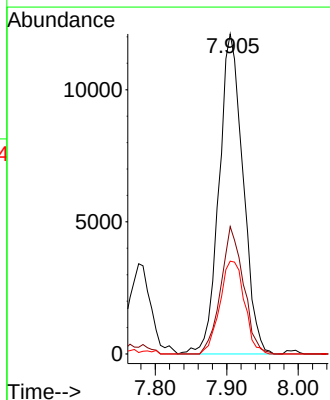
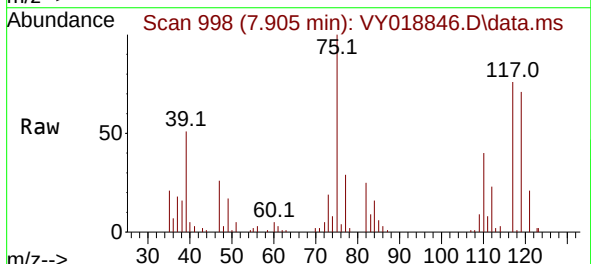
Manual Integrations
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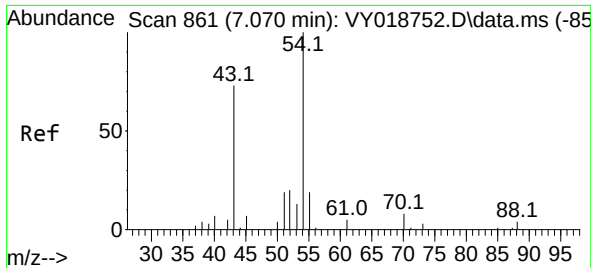
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#36
1,1-Dichloropropene
Concen: 20.232 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

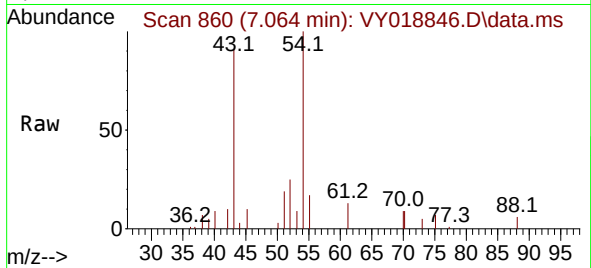
Tgt Ion: 75 Resp: 28179
Ion Ratio Lower Upper
75 100
110 37.7 19.0 57.0
77 29.8 25.3 37.9





#37
Ethyl Acetate
Concen: 21.973 ug/l
RT: 7.064 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

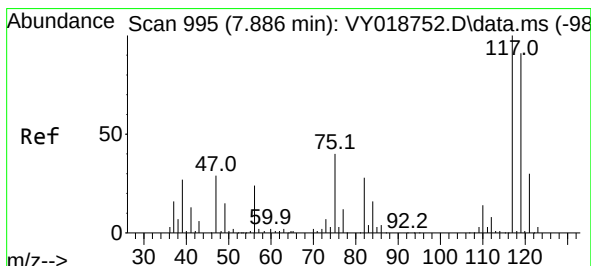
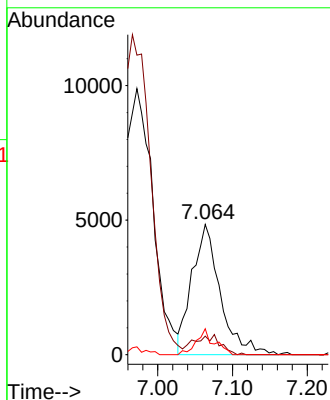
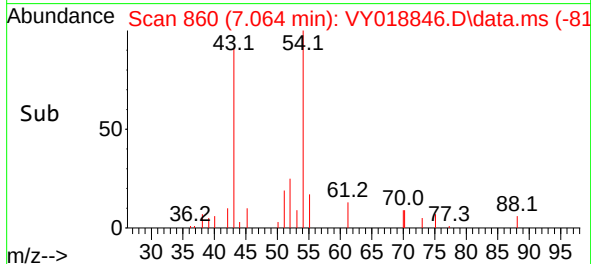
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion: 43 Resp: 1272
Ion Ratio Lower Upper
43 100
61 14.1 12.6 19.0
70 12.4 7.8 11.8

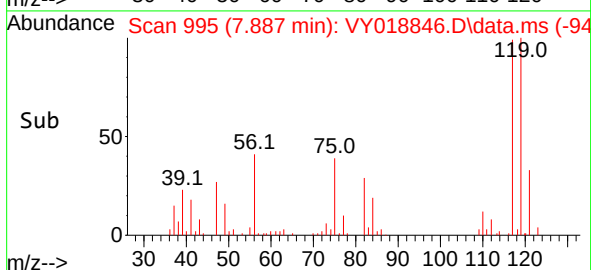
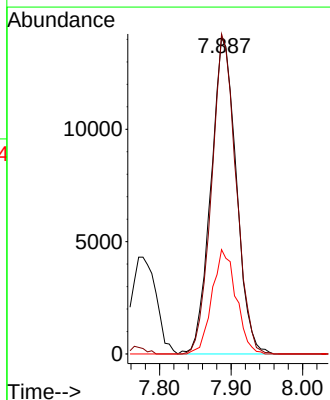
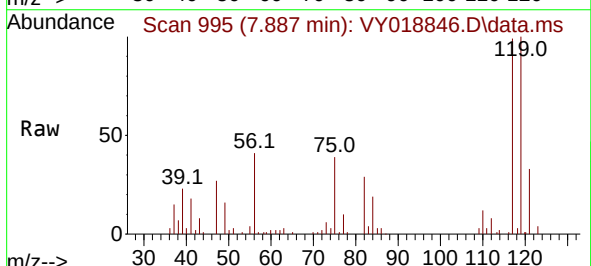
Manual Integrations
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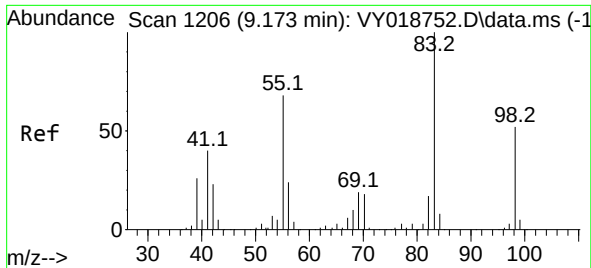
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#38
Carbon Tetrachloride
Concen: 20.679 ug/l
RT: 7.887 min Scan# 995
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

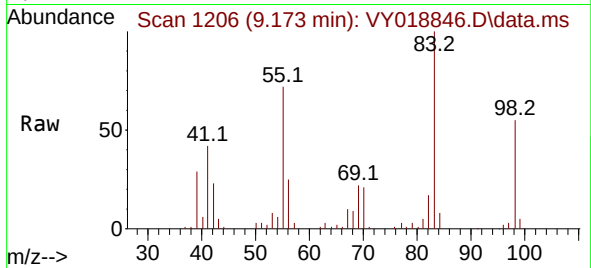
Tgt Ion:117 Resp: 34690
Ion Ratio Lower Upper
117 100
119 101.2 75.8 113.6
121 33.0 24.0 36.0





#39
Methylcyclohexane
Concen: 19.299 ug/l
RT: 9.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

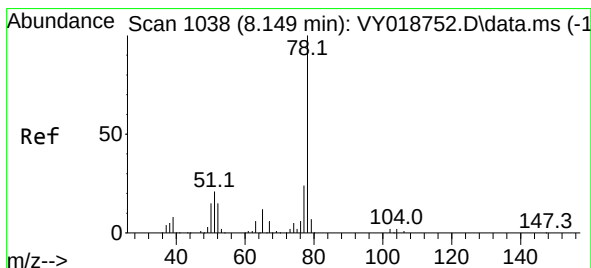
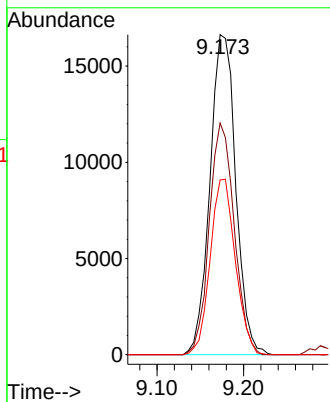
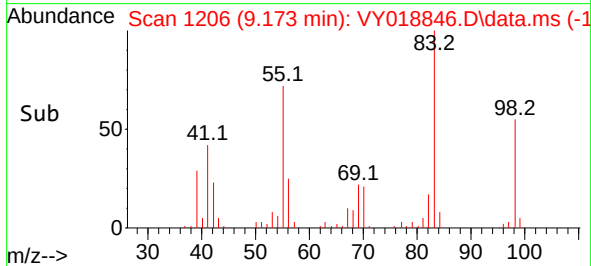
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion: 83 Resp: 3444
Ion Ratio Lower Upper
83 100
55 72.4 51.5 77.3
98 54.6 40.5 60.7

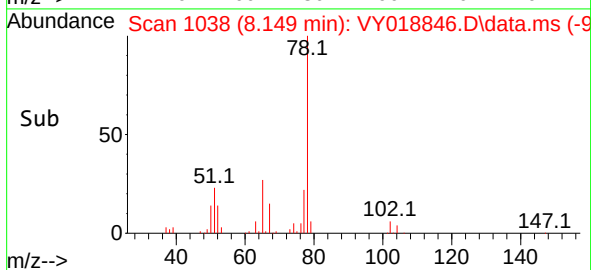
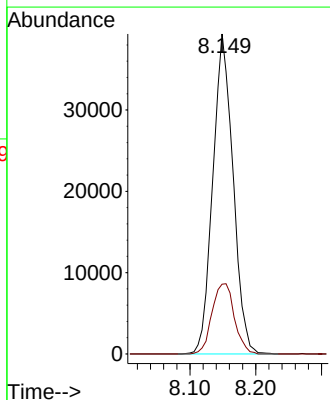
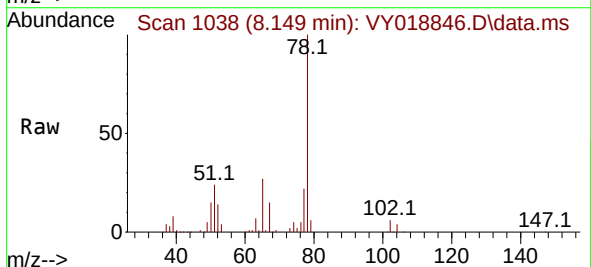
Manual Integrations
APPROVED

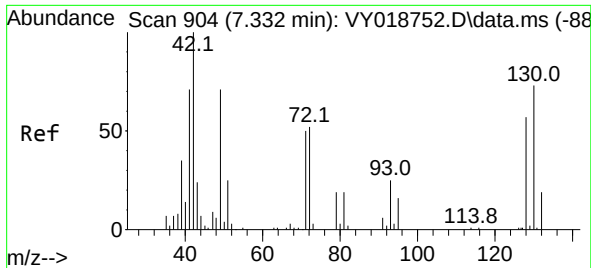
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#40
Benzene
Concen: 20.864 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

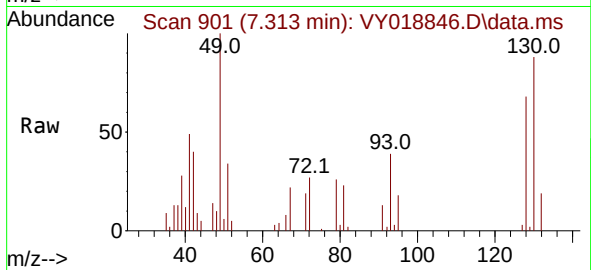
Tgt Ion: 78 Resp: 84298
Ion Ratio Lower Upper
78 100
77 21.8 19.5 29.3





#41
Methacrylonitrile
Concen: 19.999 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.019 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

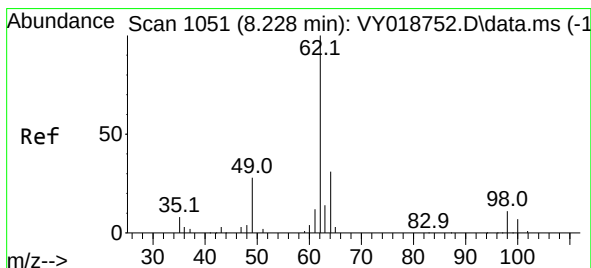
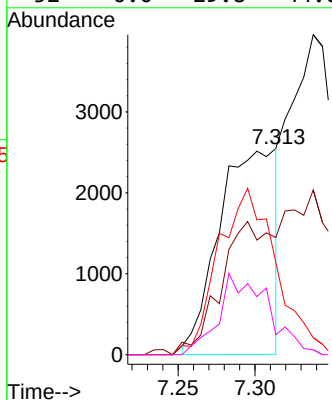
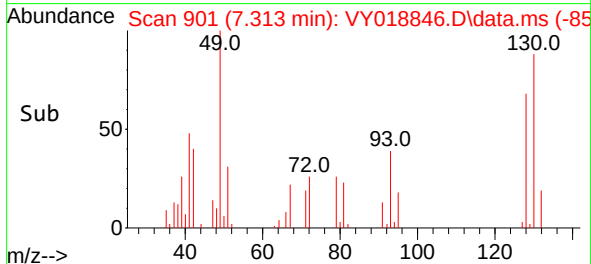
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion: 41 Resp: 660
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

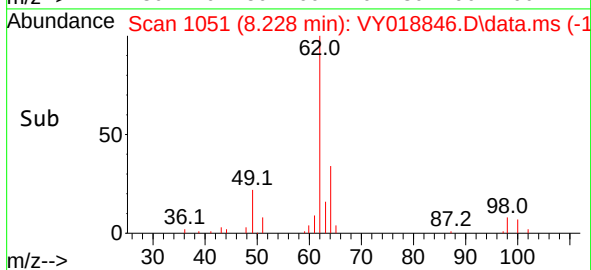
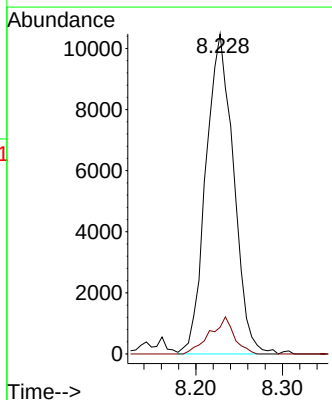
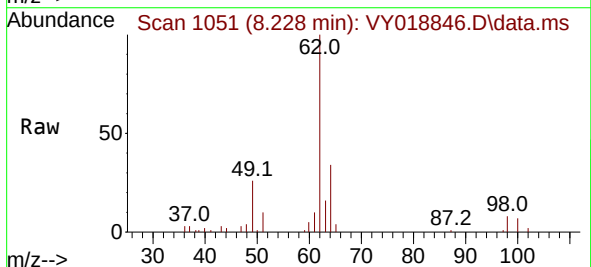
Manual Integrations
APPROVED

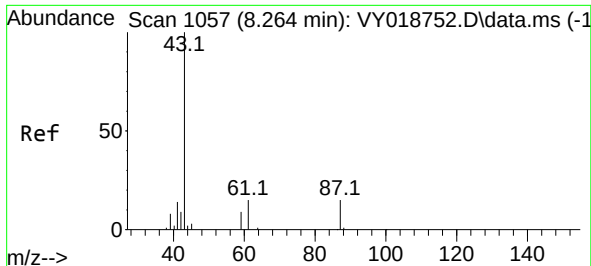
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#42
1,2-Dichloroethane
Concen: 20.566 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

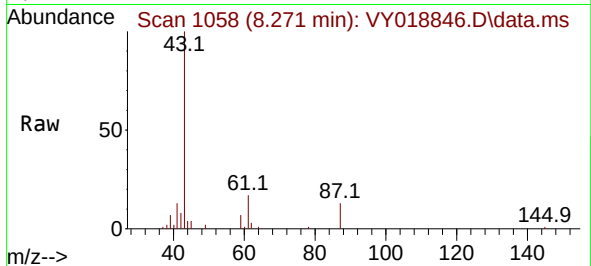
Tgt Ion: 62 Resp: 23265
Ion Ratio Lower Upper
62 100
98 10.1 0.0 22.0





#43
Isopropyl Acetate
Concen: 21.138 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

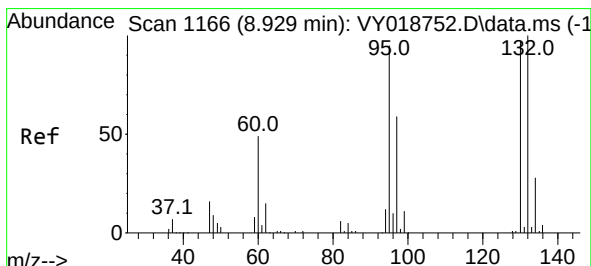
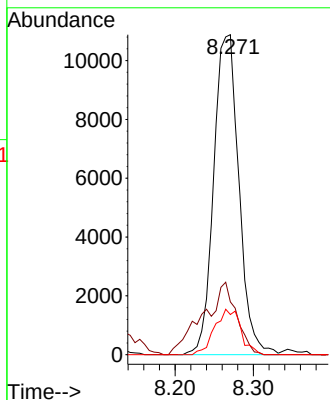
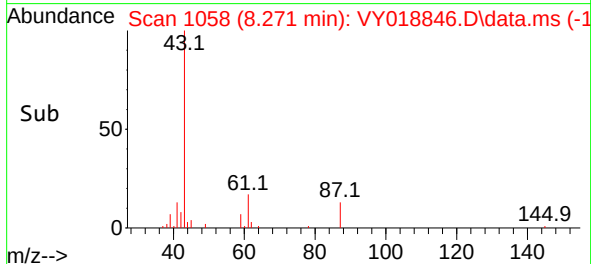
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion: 43 Resp: 24350
Ion Ratio Lower Upper
43 100
61 30.1 27.9 41.9
87 14.7 13.1 19.7

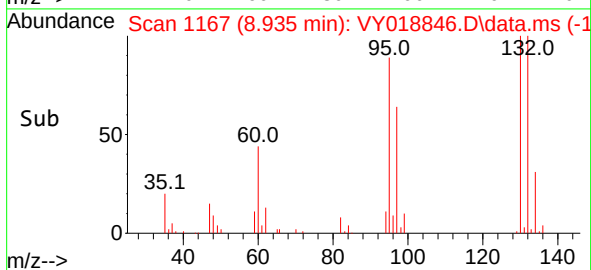
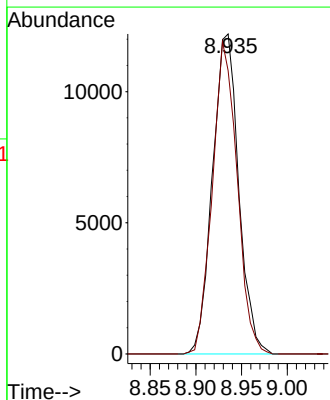
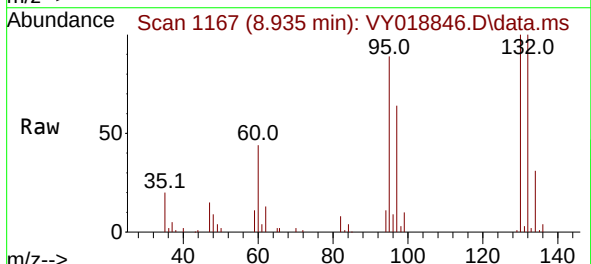
Manual Integrations
APPROVED

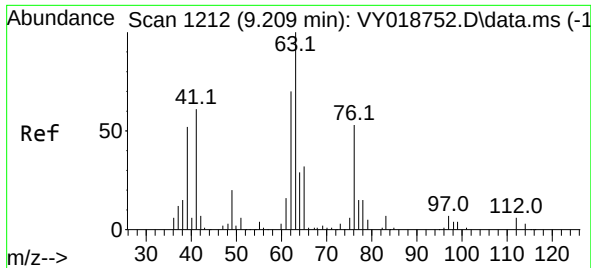
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#44
Trichloroethene
Concen: 21.052 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Tgt Ion:130 Resp: 24314
Ion Ratio Lower Upper
130 100
95 88.5 0.0 188.0





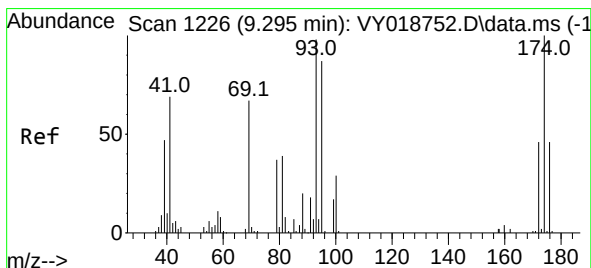
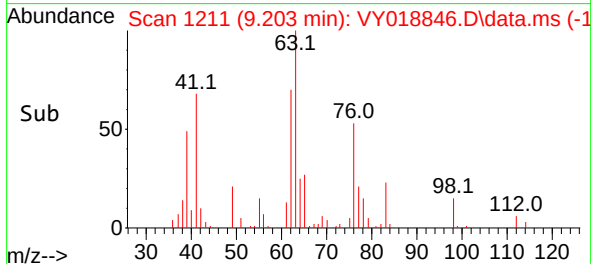
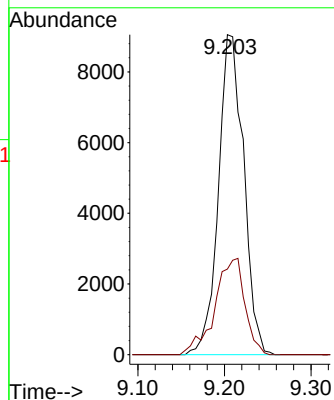
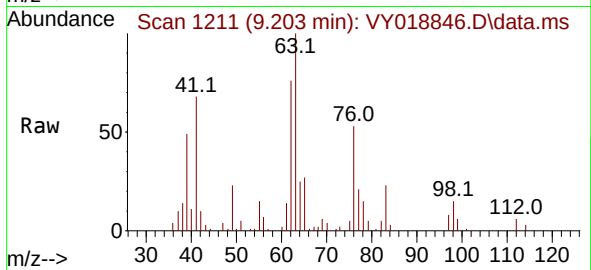
#45
1,2-Dichloropropane
Concen: 20.814 ug/l
RT: 9.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion: 63 Resp: 1831
Ion Ratio Lower Upper
63 100
65 26.7 25.4 38.2

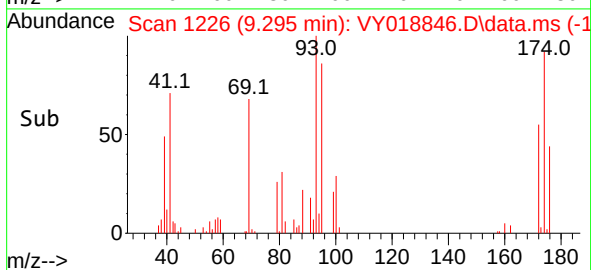
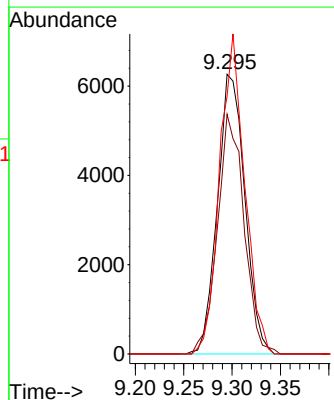
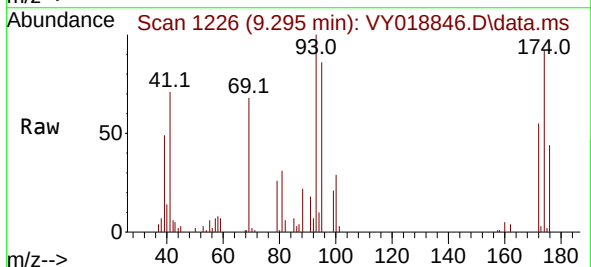
Manual Integrations
APPROVED

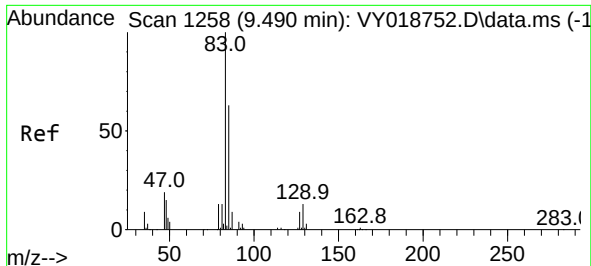
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#46
Dibromomethane
Concen: 21.587 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Tgt Ion: 93 Resp: 12311
Ion Ratio Lower Upper
93 100
95 82.9 66.2 99.4
174 104.8 80.9 121.3





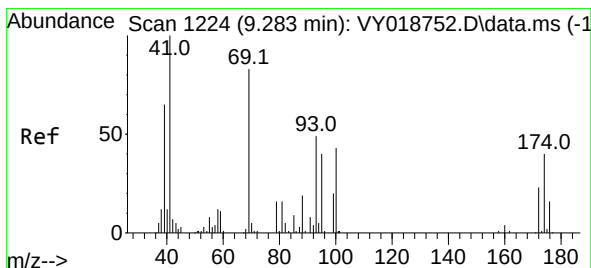
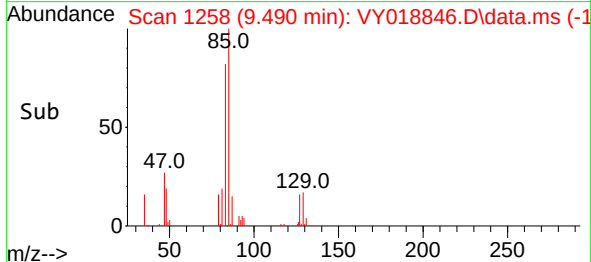
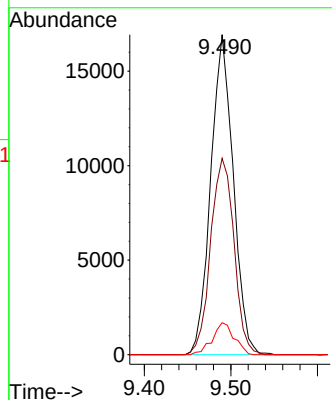
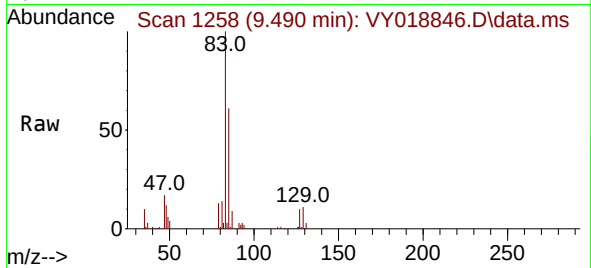
#47
Bromodichloromethane
Concen: 21.453 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion: 83 Resp: 30564
Ion Ratio Lower Upper
83 100
85 61.4 50.1 75.1
127 10.0 7.4 11.0

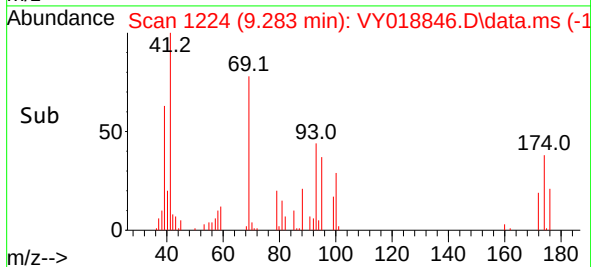
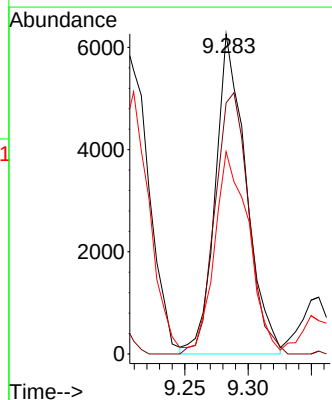
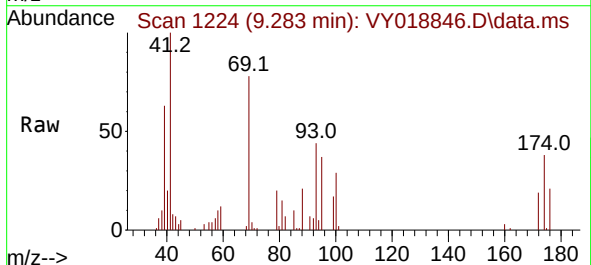
Manual Integrations
APPROVED

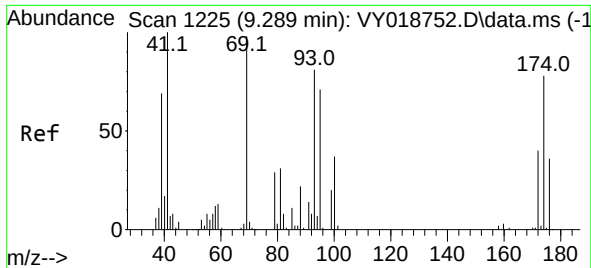
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#48
Methyl methacrylate
Concen: 20.208 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

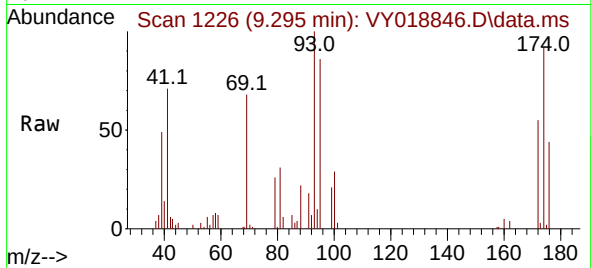
Tgt Ion: 41 Resp: 10581
Ion Ratio Lower Upper
41 100
69 89.8 84.1 126.1
39 67.4 43.6 65.4#





#49
1,4-Dioxane
Concen: 441.569 ug/l
RT: 9.295 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

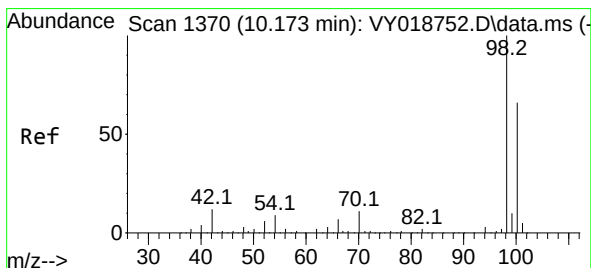
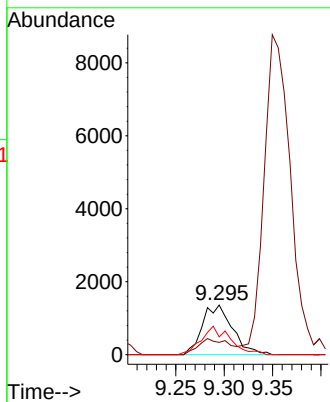
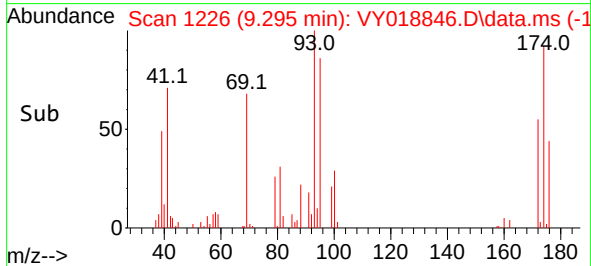
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion: 88 Resp: 2952
Ion Ratio Lower Upper
88 100
43 32.4 0.0 0.0
58 55.3 49.3 73.9

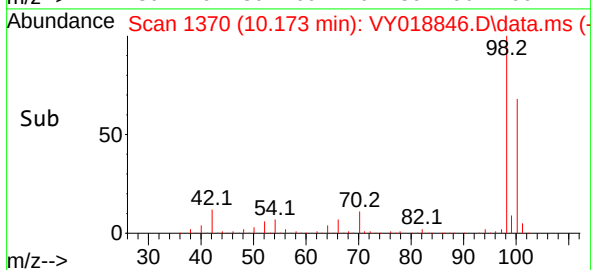
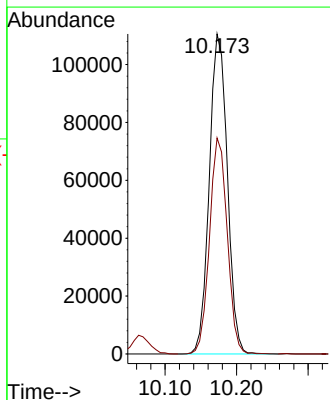
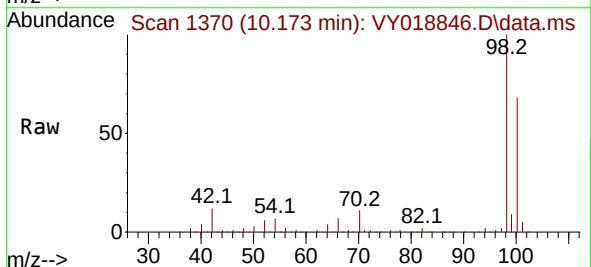
Manual Integrations
APPROVED

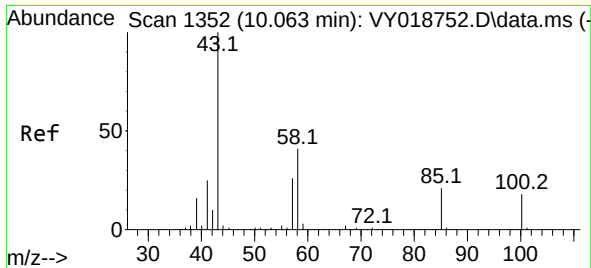
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#50
Toluene-d8
Concen: 50.653 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Tgt Ion: 98 Resp: 193682
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0





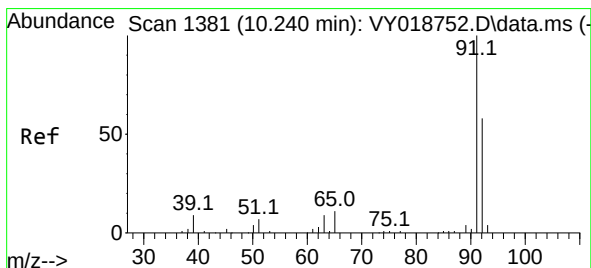
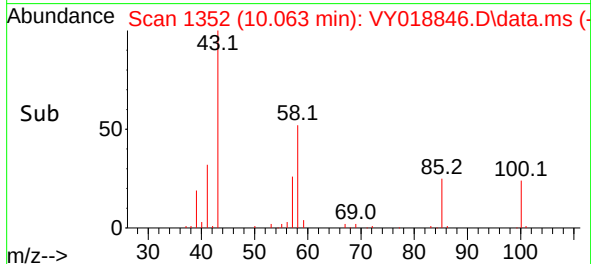
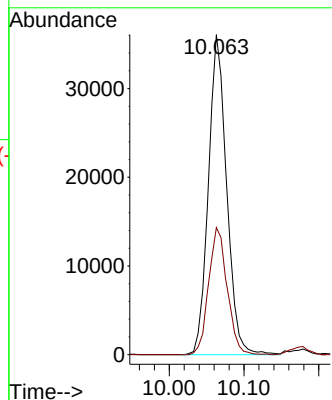
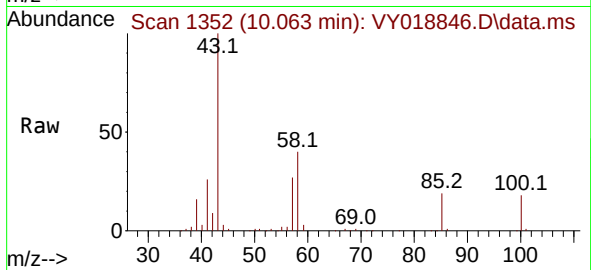
#51
4-Methyl-2-Pentanone
Concen: 103.920 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion: 43 Resp: 6112
Ion Ratio Lower Upper
43 100
58 40.4 35.7 53.5

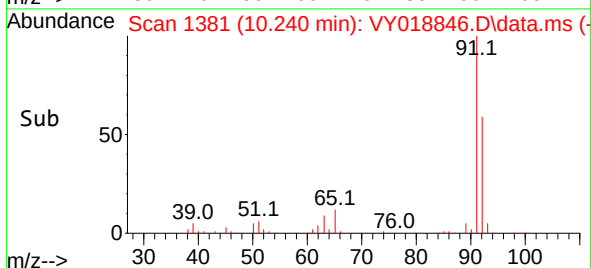
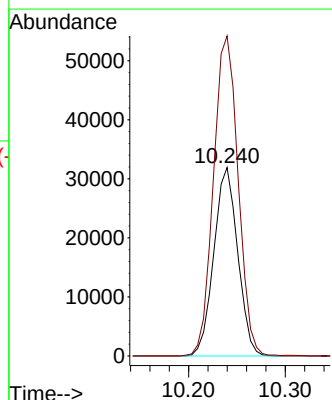
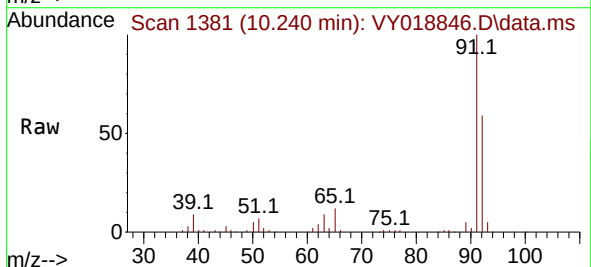
Manual Integrations
APPROVED

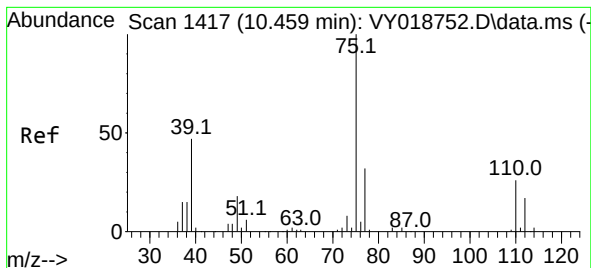
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#52
Toluene
Concen: 20.307 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

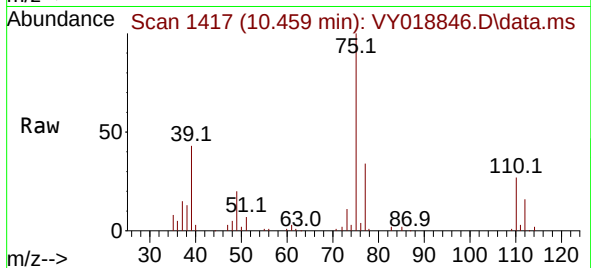
Tgt Ion: 92 Resp: 54535
Ion Ratio Lower Upper
92 100
91 175.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.560 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

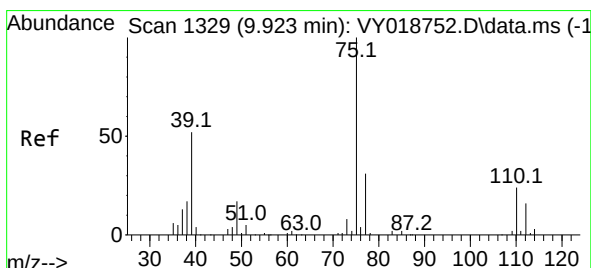
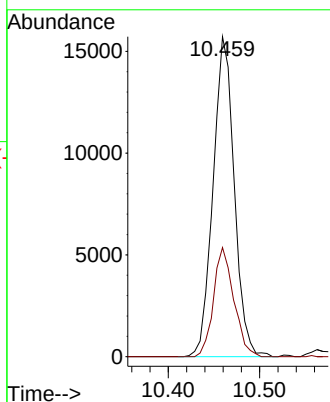
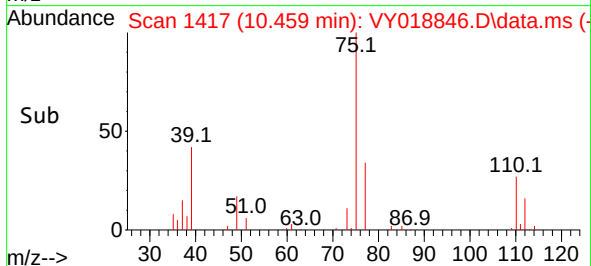
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion: 75 Resp: 2529
Ion Ratio Lower Upper
75 100
77 34.1 24.1 36.1

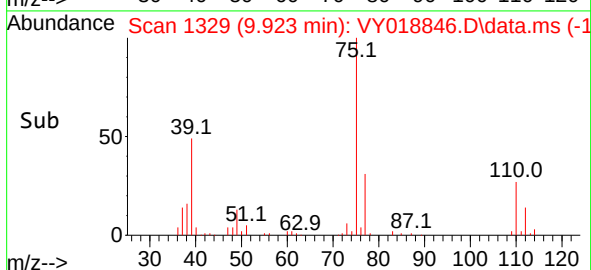
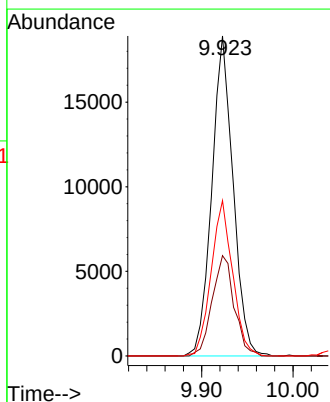
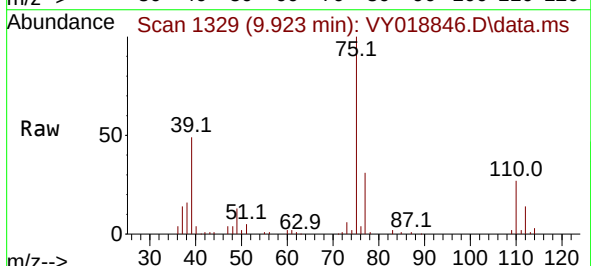
Manual Integrations
APPROVED

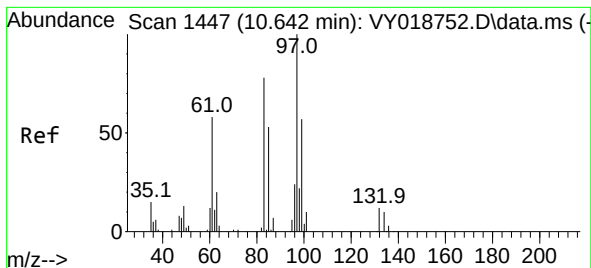
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#54
cis-1,3-Dichloropropene
Concen: 21.228 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

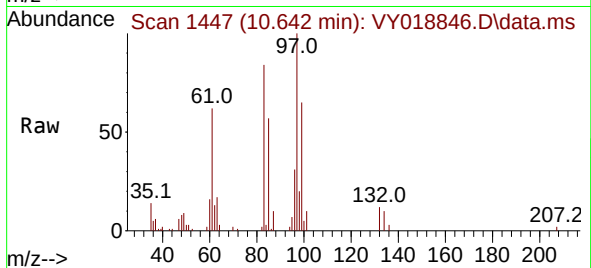
Tgt Ion: 75 Resp: 30635
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 48.6 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 21.716 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

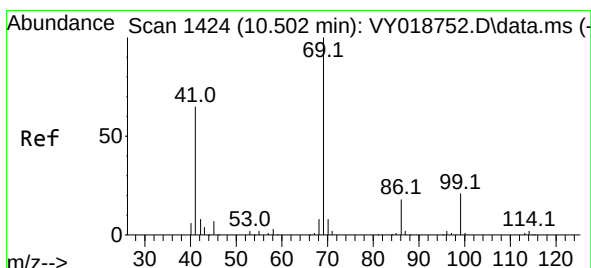
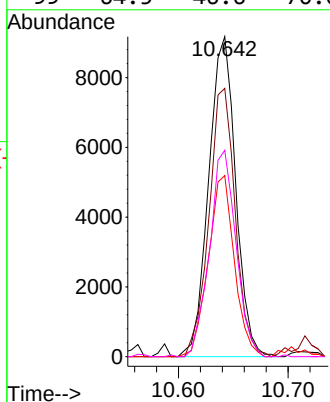
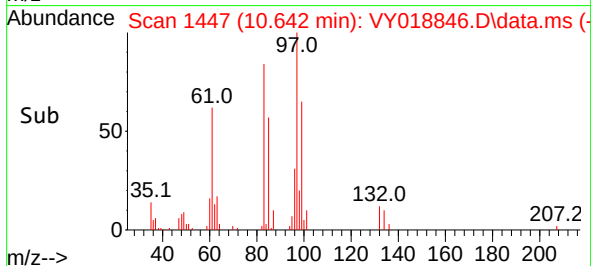
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion:	97	Resp:	1568
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.5	101.3
85	56.6	42.9	64.3
99	64.5	46.6	70.0

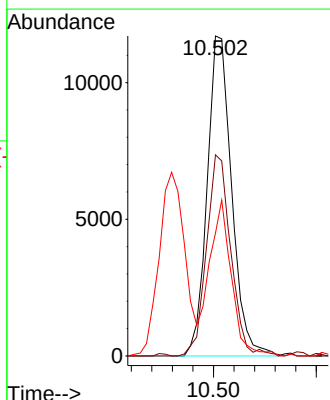
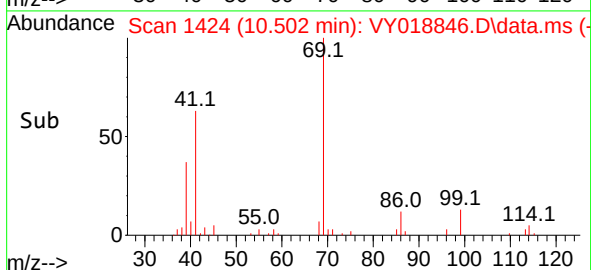
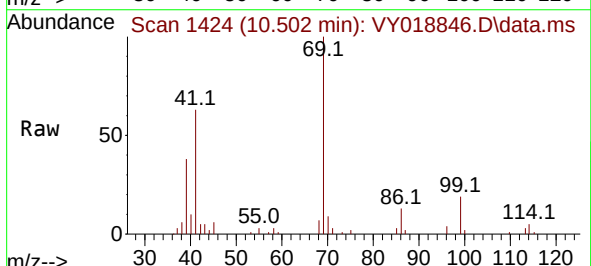
Manual Integrations
APPROVED

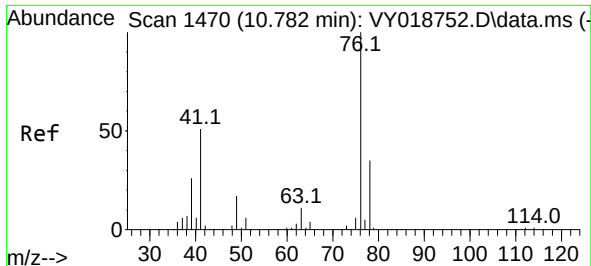
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#56
Ethyl methacrylate
Concen: 20.365 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Tgt Ion:	69	Resp:	19363
Ion	Ratio	Lower	Upper
69	100		
41	62.3	42.3	63.5
39	43.8	22.9	34.3





#57

1,3-Dichloropropane

Concen: 21.697 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0717SBS01

Tgt Ion: 76 Resp: 2597

Ion Ratio Lower Upper

76 100

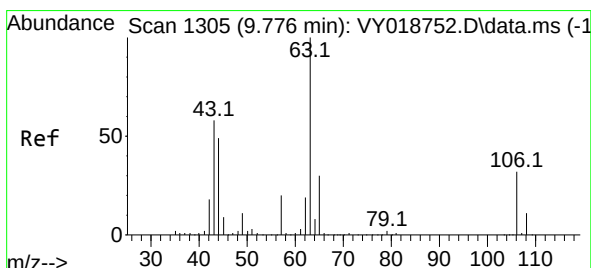
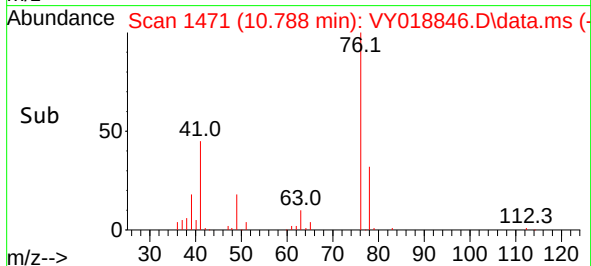
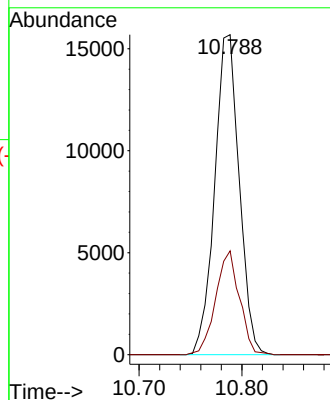
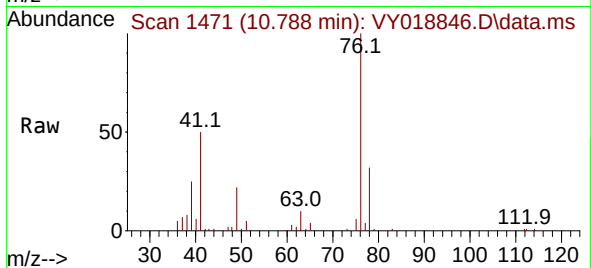
78 31.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024

Supervised By :Semsettin Yesilyurt 07/18/2024



#58

2-Chloroethyl Vinyl ether

Concen: 97.528 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018846.D

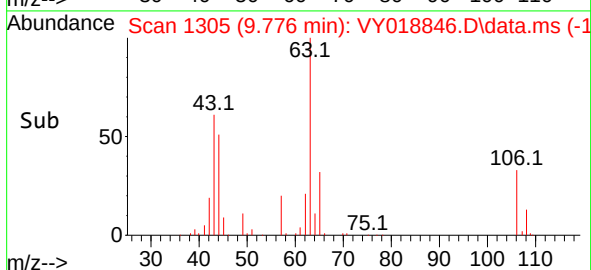
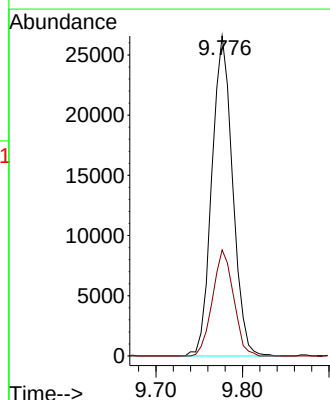
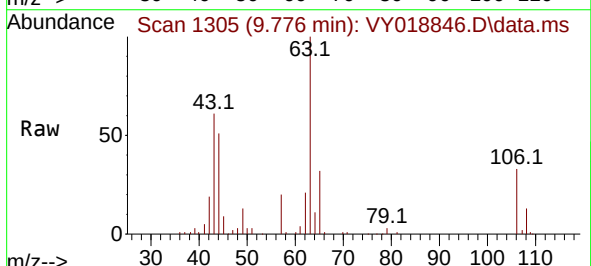
Acq: 17 Jul 2024 14:13

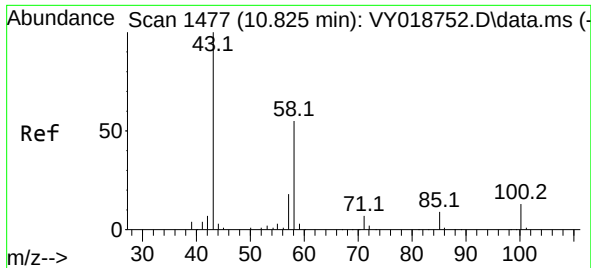
Tgt Ion: 63 Resp: 44302

Ion Ratio Lower Upper

63 100

106 33.5 23.7 35.5





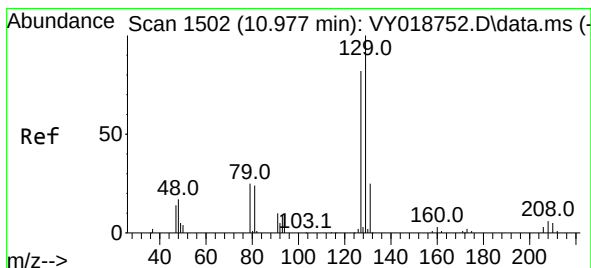
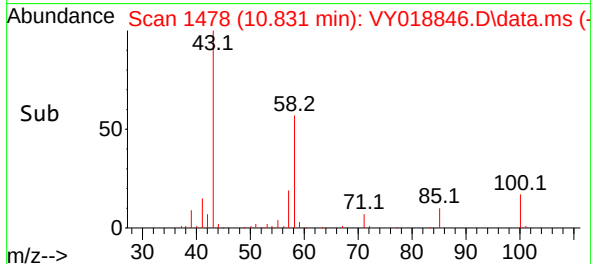
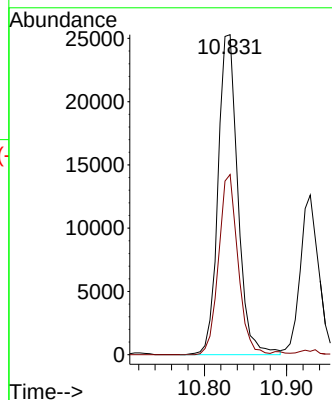
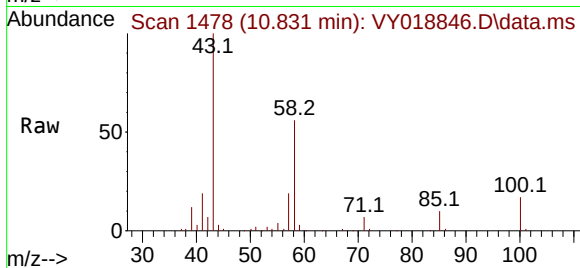
#59
2-Hexanone
Concen: 102.948 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion: 43 Resp: 42360
Ion Ratio Lower Upper
43 100
58 55.1 31.4 94.0

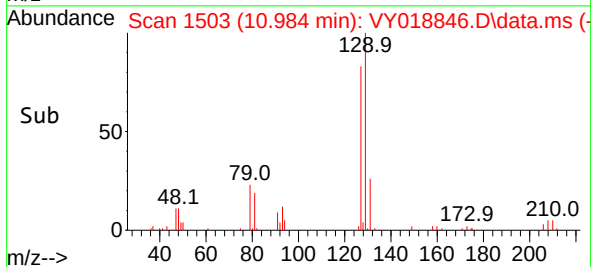
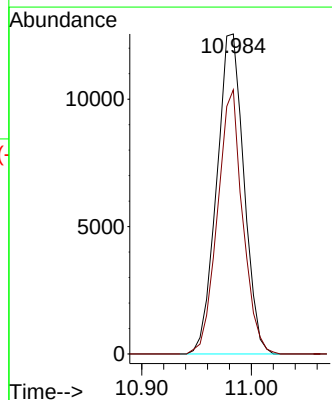
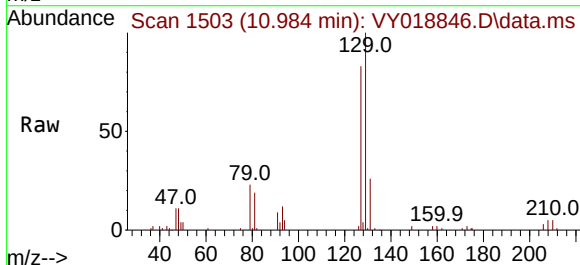
Manual Integrations
APPROVED

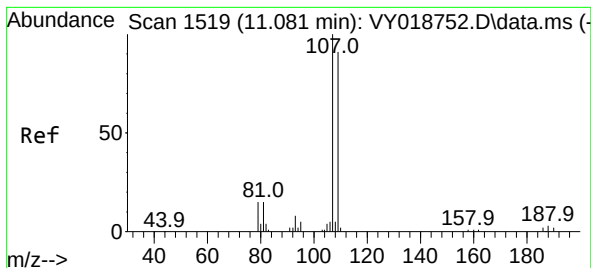
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#60
Dibromochloromethane
Concen: 21.813 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Tgt Ion:129 Resp: 21645
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0





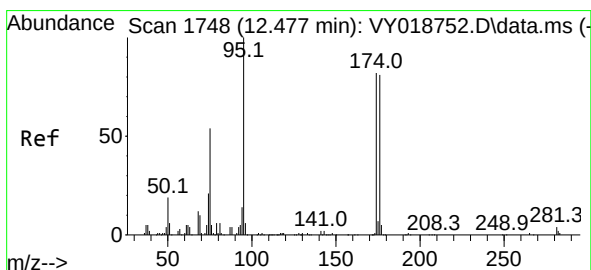
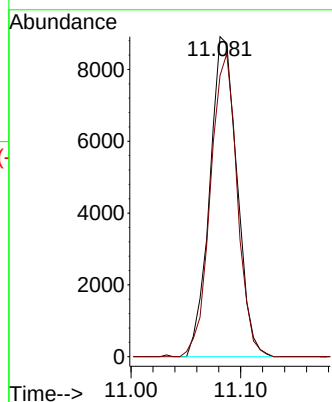
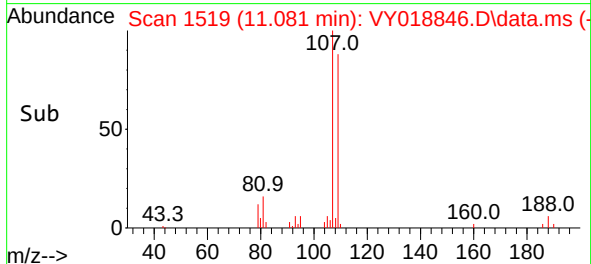
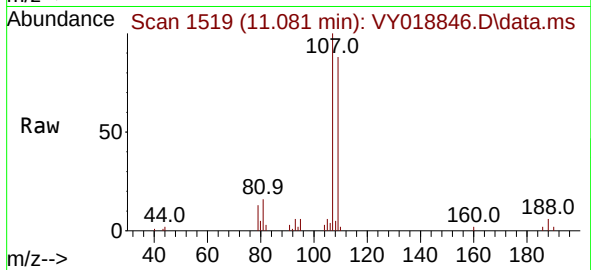
#61
1,2-Dibromoethane
Concen: 21.951 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion:107 Resp: 15412
Ion Ratio Lower Upper
107 100
109 92.8 75.9 113.9

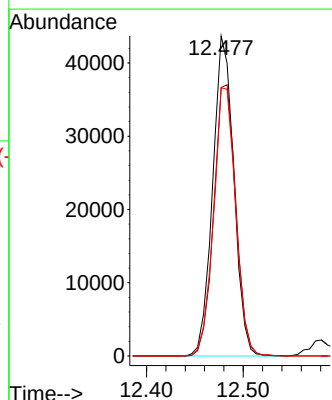
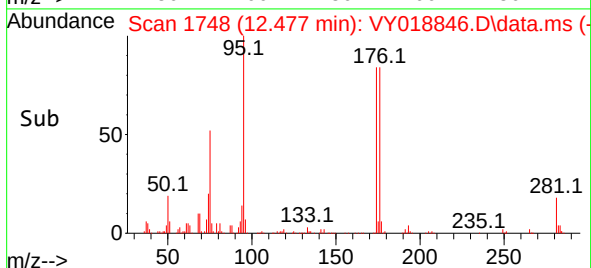
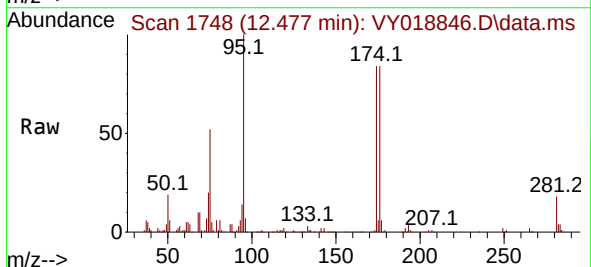
Manual Integrations
APPROVED

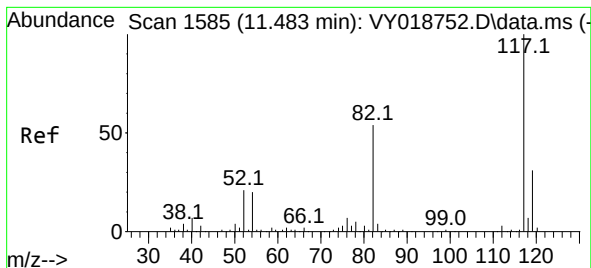
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#62
4-Bromofluorobenzene
Concen: 50.642 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Tgt Ion: 95 Resp: 66128
Ion Ratio Lower Upper
95 100
174 88.9 0.0 175.6
176 87.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 117

Delta R.T. 0.006 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0717SBS01

Tgt Ion:117 Resp: 140624

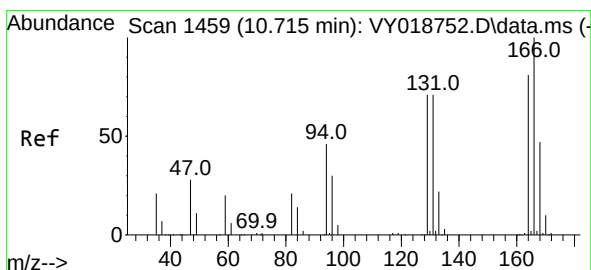
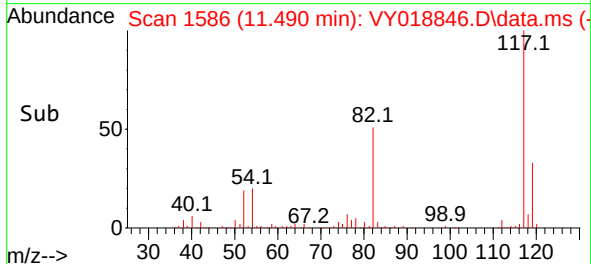
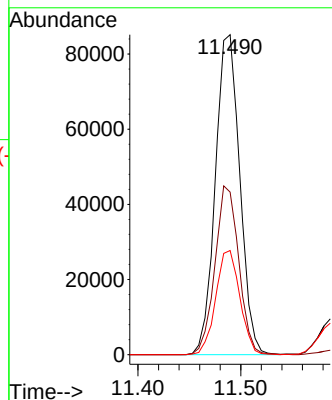
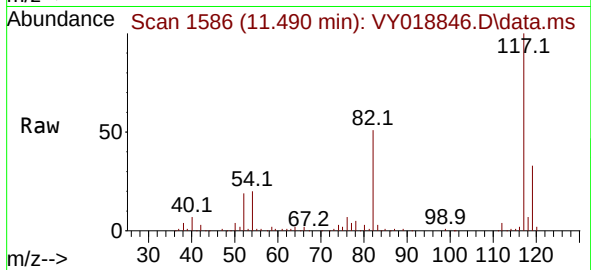
Ion	Ratio	Lower	Upper
117	100		
82	50.8	42.4	63.6
119	32.6	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024

Supervised By :Semsettin Yesilyurt 07/18/2024



#64

Tetrachloroethene

Concen: 20.868 ug/l

RT: 10.715 min Scan# 1459

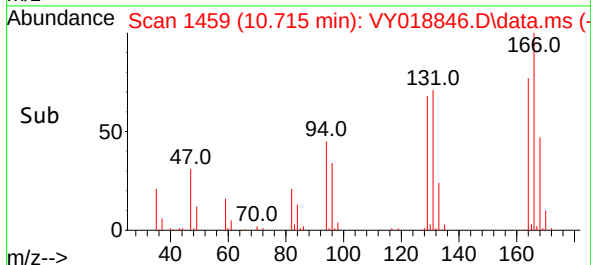
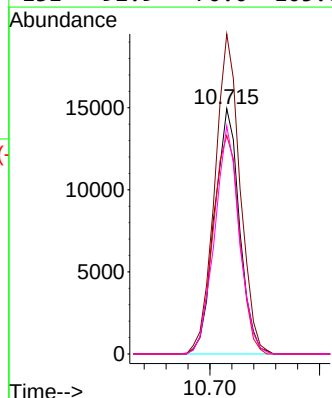
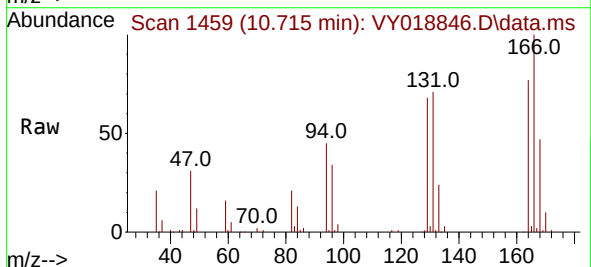
Delta R.T. 0.000 min

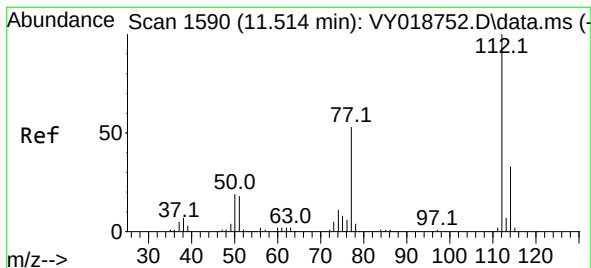
Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Tgt Ion:164 Resp: 23753

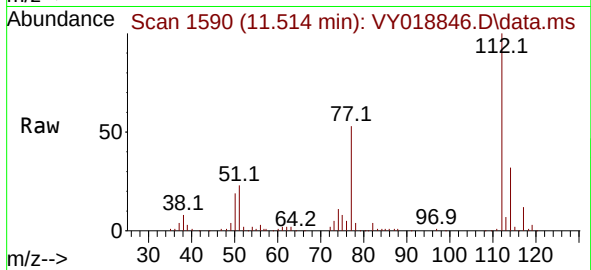
Ion	Ratio	Lower	Upper
164	100		
166	130.4	102.6	154.0
129	89.0	72.0	108.0
131	92.9	70.0	105.0





#65
Chlorobenzene
Concen: 21.491 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

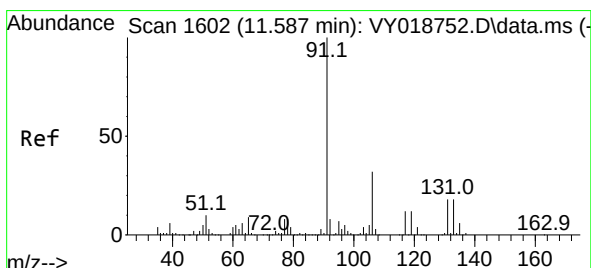
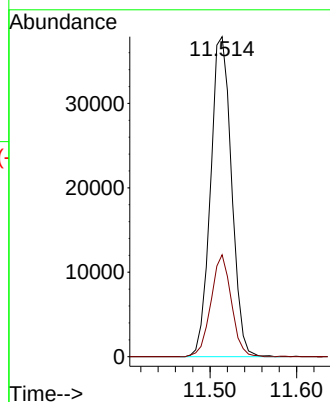
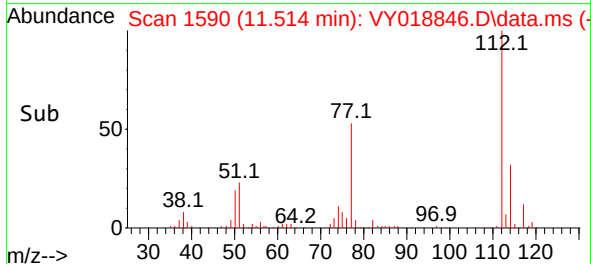
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion:112 Resp: 6375
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6

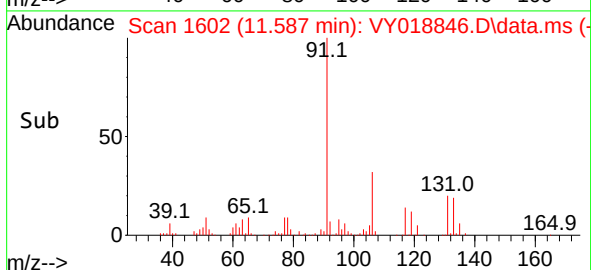
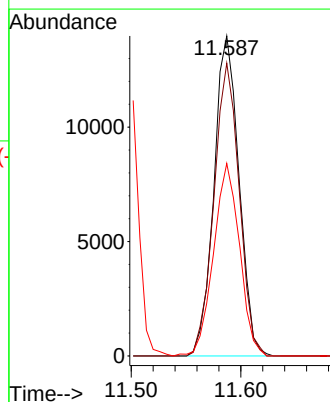
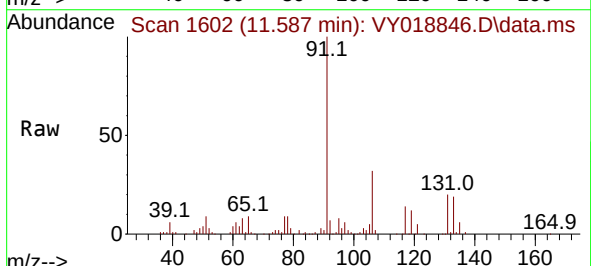
Manual Integrations
APPROVED

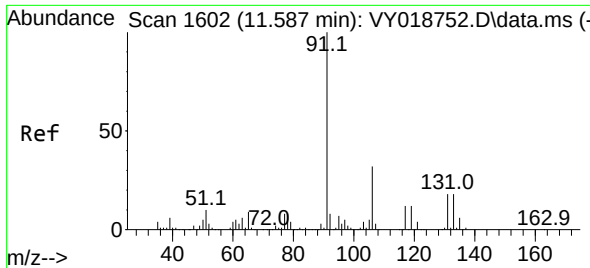
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.743 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Tgt Ion:131 Resp: 22223
Ion Ratio Lower Upper
131 100
133 92.4 47.8 143.3
119 62.3 34.1 102.2





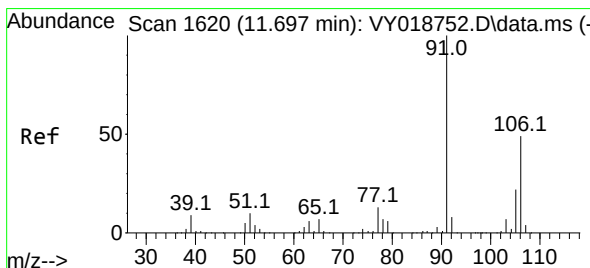
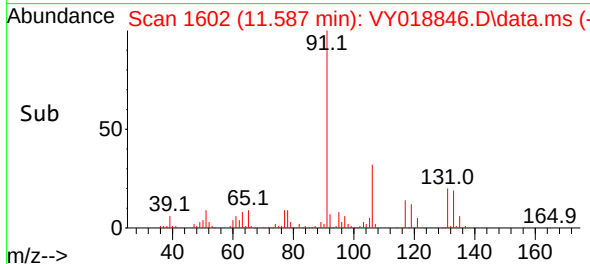
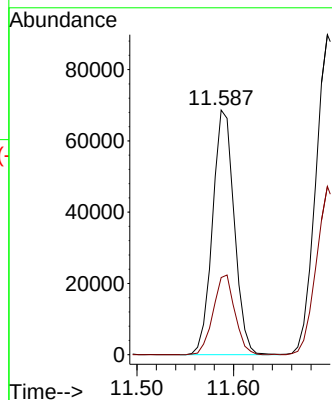
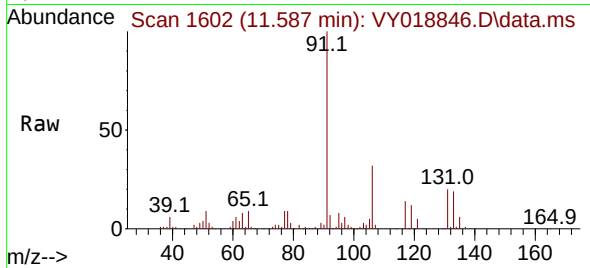
#67
Ethyl Benzene
Concen: 20.584 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion: 91 Resp: 106972
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

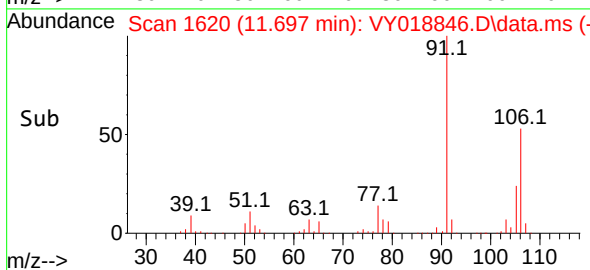
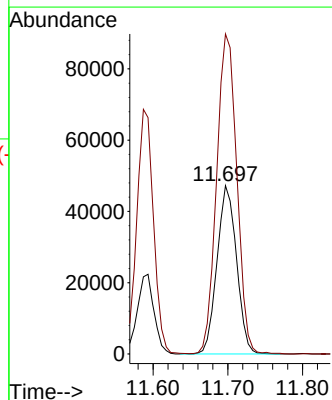
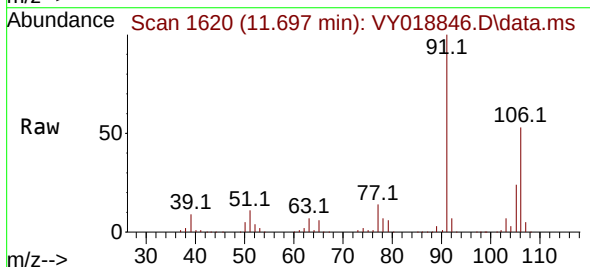
Manual Integrations
APPROVED

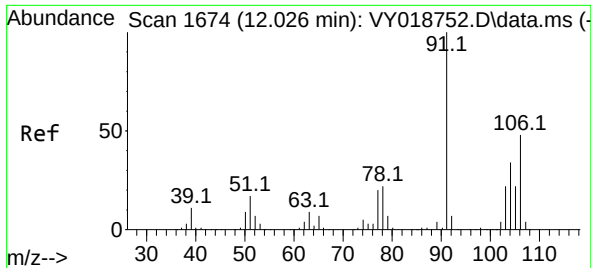
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#68
m/p-Xylenes
Concen: 42.016 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Tgt Ion:106 Resp: 85684
Ion Ratio Lower Upper
106 100
91 197.3 156.0 234.0





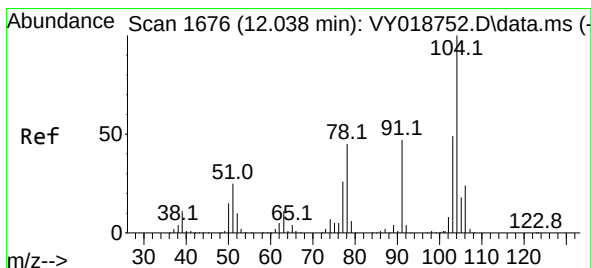
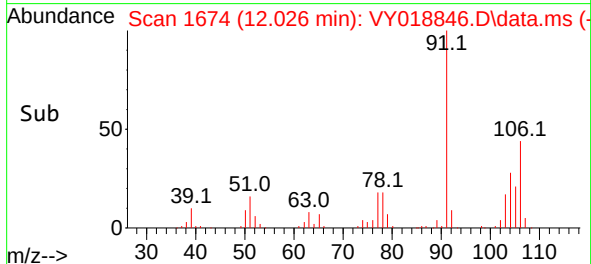
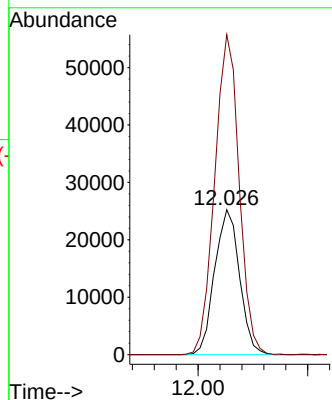
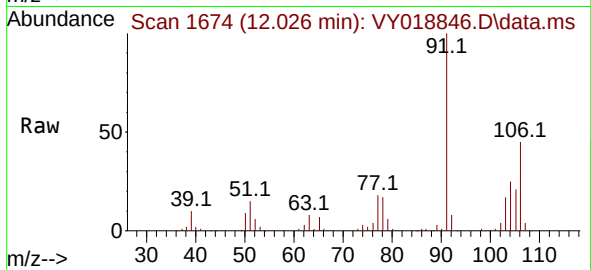
#69
o-Xylene
Concen: 20.743 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion:106 Resp: 39769
Ion Ratio Lower Upper
106 100
91 217.0 103.6 310.8

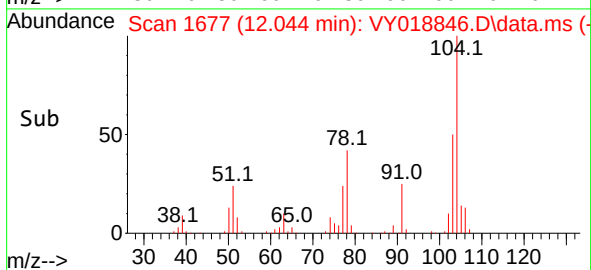
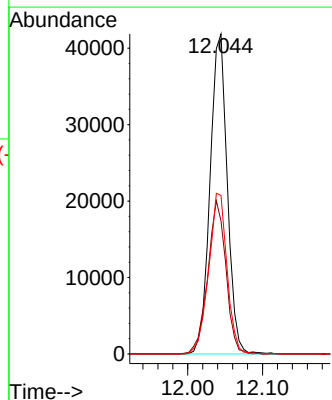
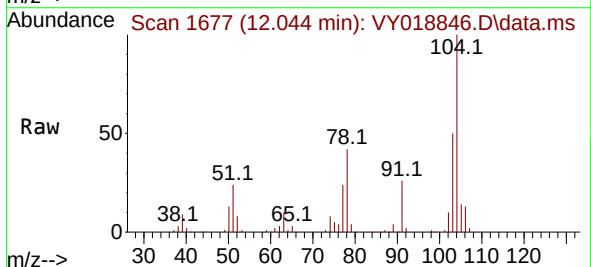
Manual Integrations
APPROVED

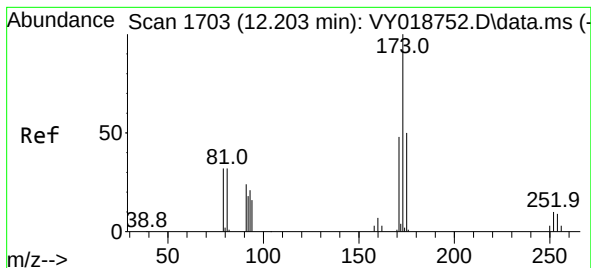
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#70
Styrene
Concen: 20.976 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Tgt Ion:104 Resp: 67104
Ion Ratio Lower Upper
104 100
78 50.7 37.0 55.4
103 53.3 44.2 66.2





#71

Bromoform

Concen: 21.427 ug/l

RT: 12.203 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Instrument :

MSVOA_Y

ClientSampleId :

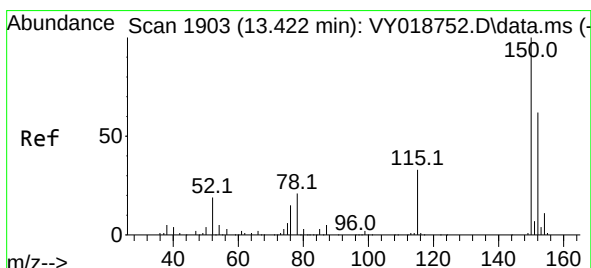
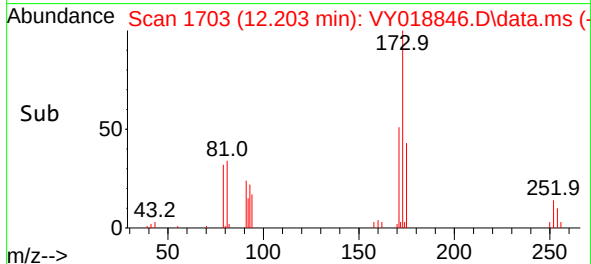
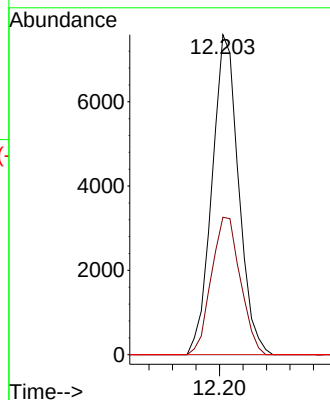
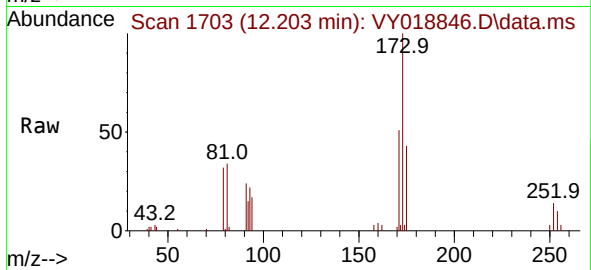
VY0717SBS01

Tgt Ion:173	Resp:	1193
Ion Ratio	Lower	Upper
173	100	
175	46.8	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

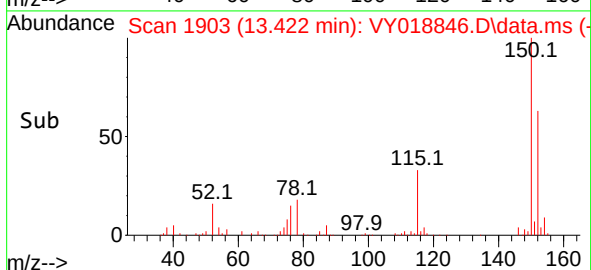
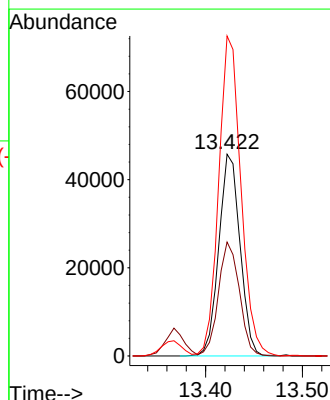
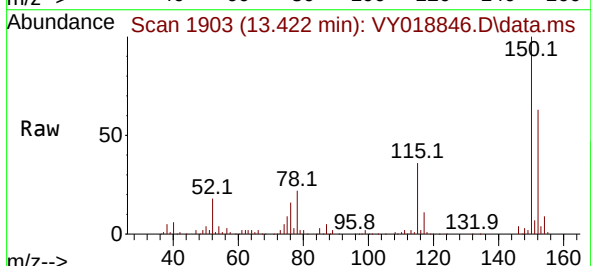
RT: 13.422 min Scan# 1903

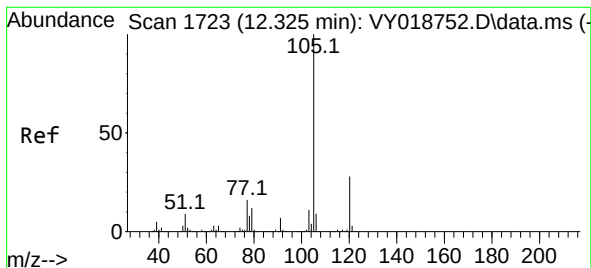
Delta R.T. 0.000 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Tgt Ion:152	Resp:	69684
Ion Ratio	Lower	Upper
152	100	
115	55.8	28.2 84.7
150	165.6	0.0 345.6





#73

Isopropylbenzene

Concen: 20.710 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0717SBS01

Tgt Ion:105 Resp: 10562

Ion Ratio Lower Upper

105 100

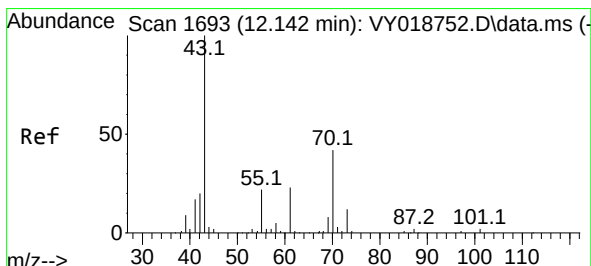
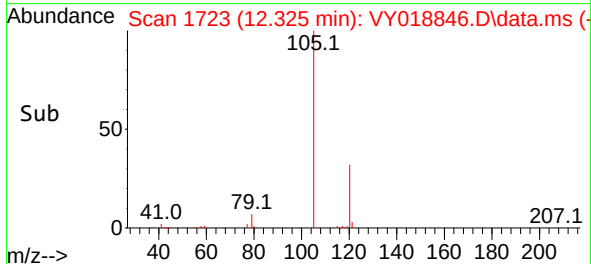
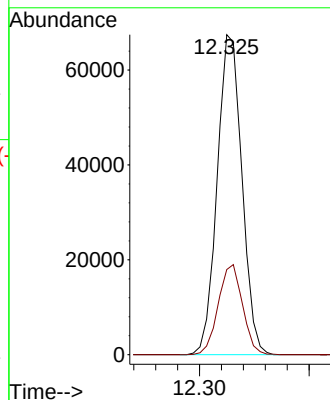
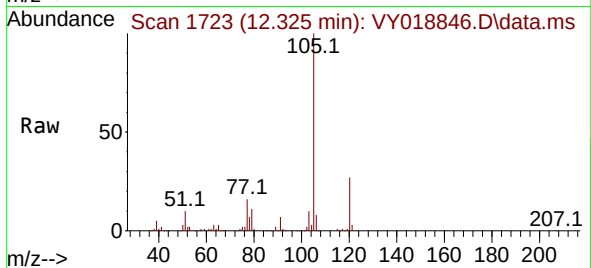
120 27.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024

Supervised By :Semsettin Yesilyurt 07/18/2024



#74

N-ethyl acetate

Concen: 19.486 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Tgt Ion: 43 Resp: 20323

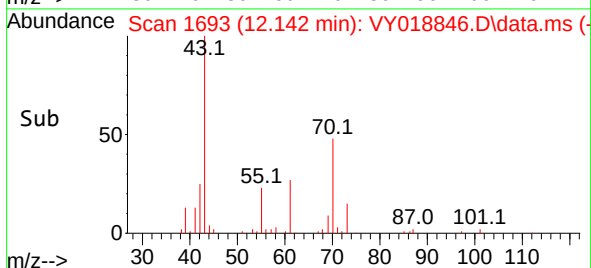
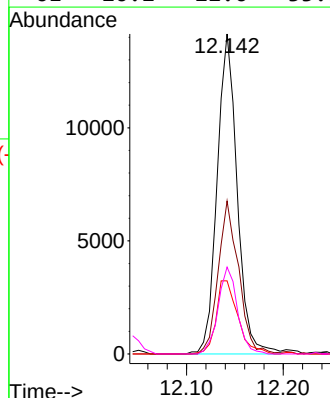
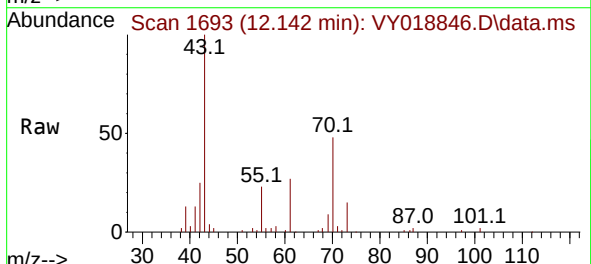
Ion Ratio Lower Upper

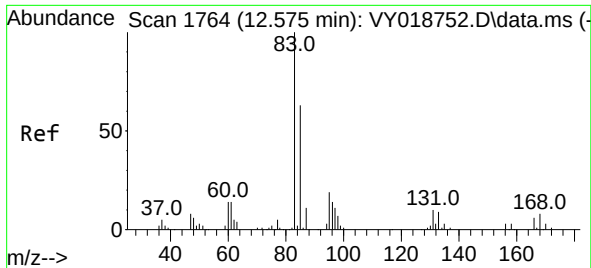
43 100

70 48.8 41.4 62.2

55 24.8 23.3 34.9

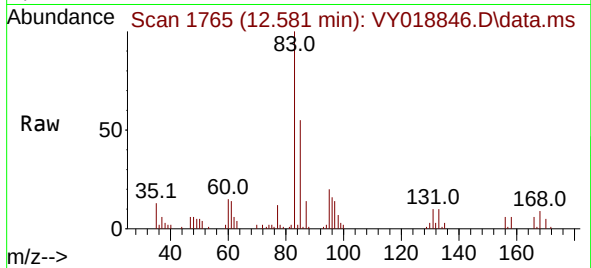
61 26.2 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.784 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

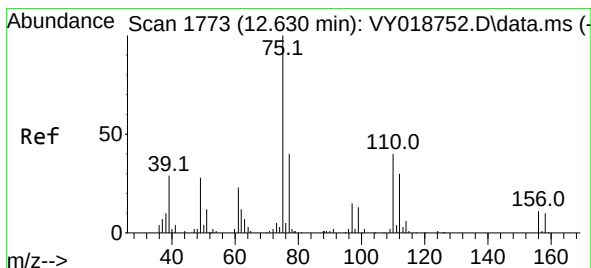
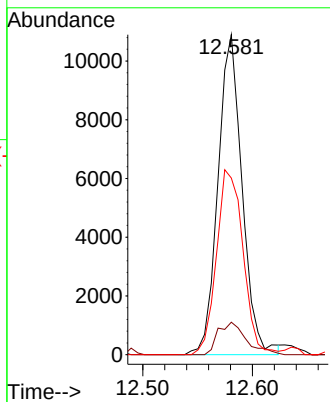
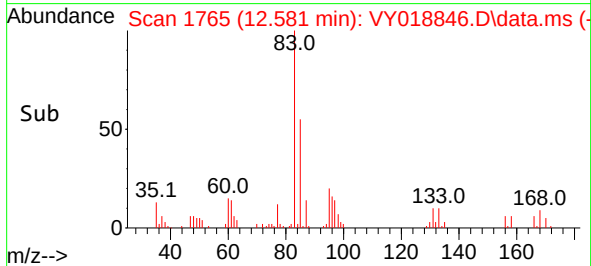
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion: 83 Resp: 16710
Ion Ratio Lower Upper
83 100
131 11.9 5.0 14.9
85 63.4 32.0 96.0

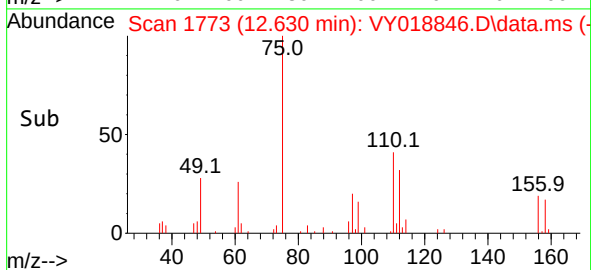
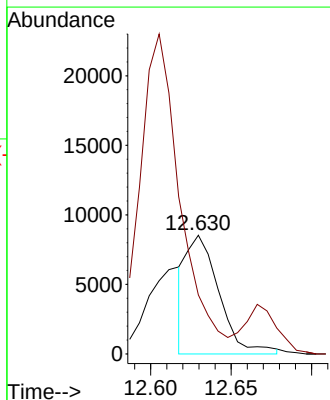
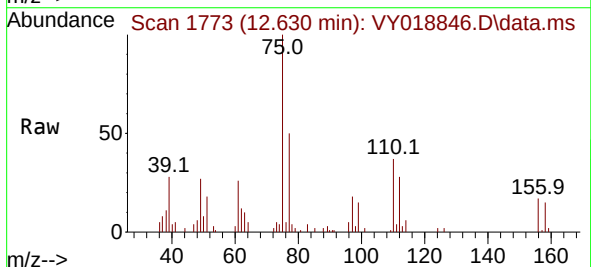
Manual Integrations
APPROVED

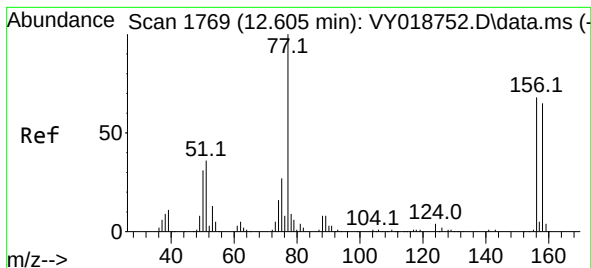
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#76
1,2,3-Trichloropropane
Concen: 22.159 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Tgt Ion: 75 Resp: 12094
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.698 ug/l

RT: 12.611 min Scan# 1769

Delta R.T. 0.006 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0717SBS01

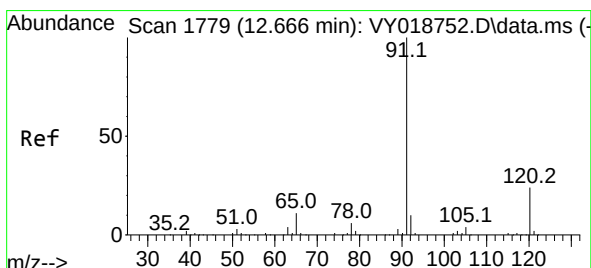
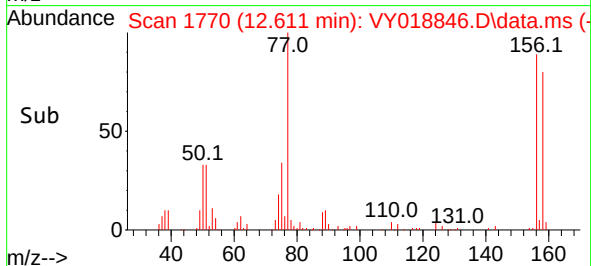
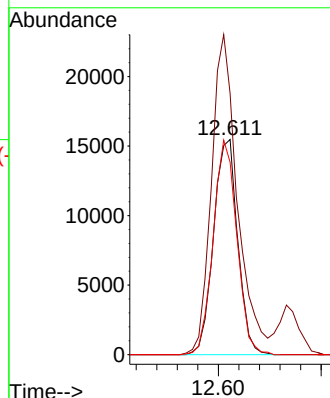
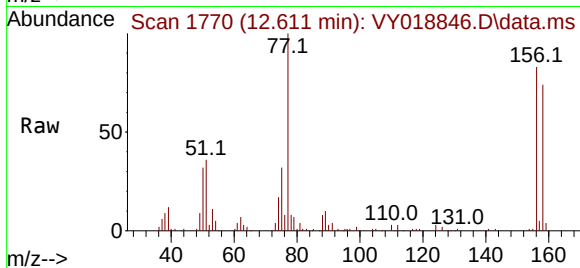
Tgt Ion:	156	Resp:	25200
Ion Ratio	Lower	Upper	
156	100		
77	159.6	87.1	261.3
158	97.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024

Supervised By :Semsettin Yesilyurt 07/18/2024



#78

n-propylbenzene

Concen: 20.366 ug/l

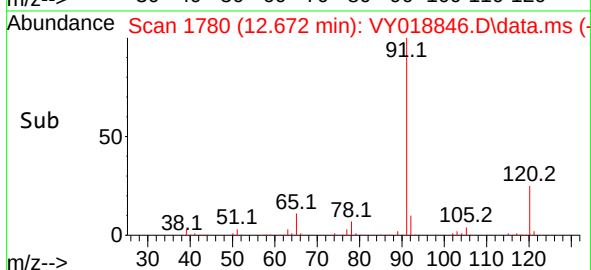
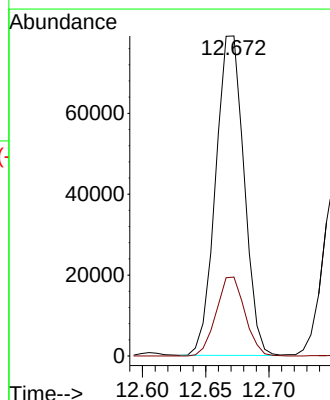
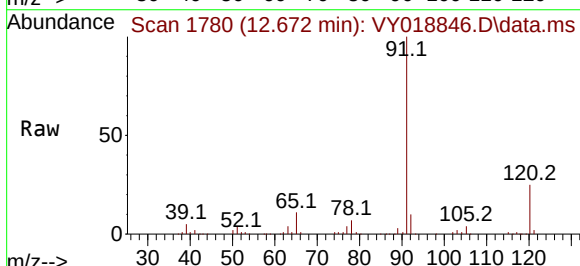
RT: 12.672 min Scan# 1780

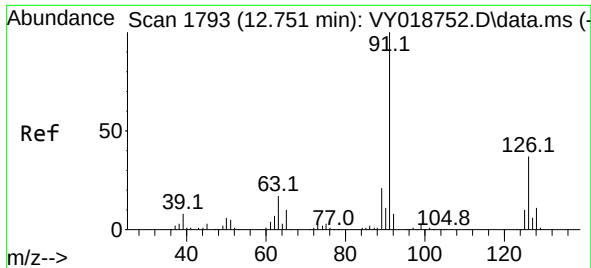
Delta R.T. 0.006 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Tgt Ion:	91	Resp:	123343
Ion Ratio	Lower	Upper	
91	100		
120	24.9	11.5	34.4





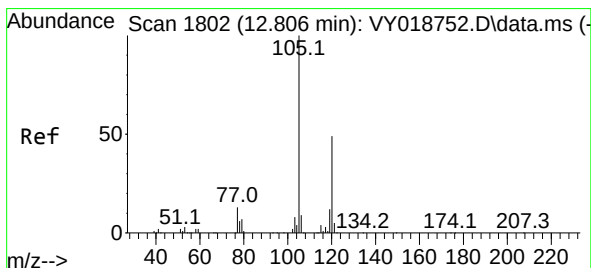
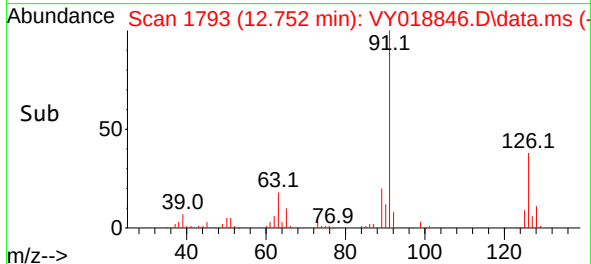
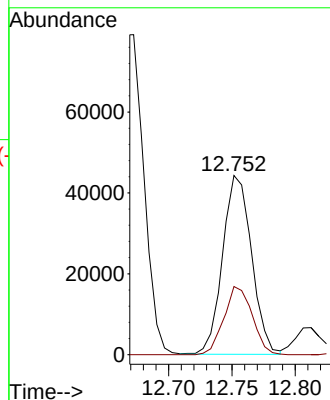
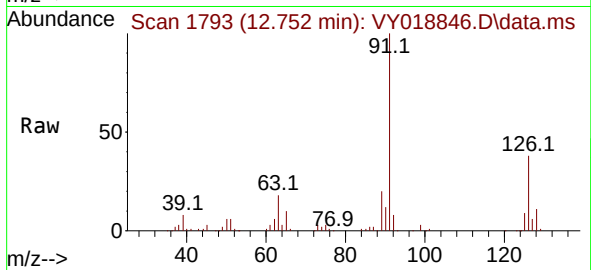
#79
2-Chlorotoluene
Concen: 20.742 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion: 91 Resp: 7063
Ion Ratio Lower Upper
91 100
126 37.0 17.8 53.5

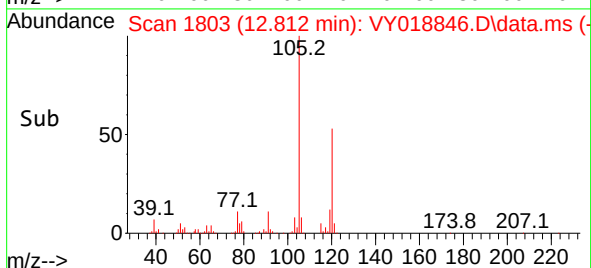
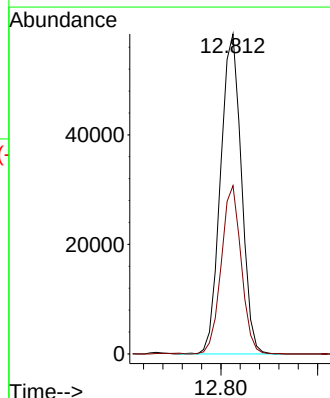
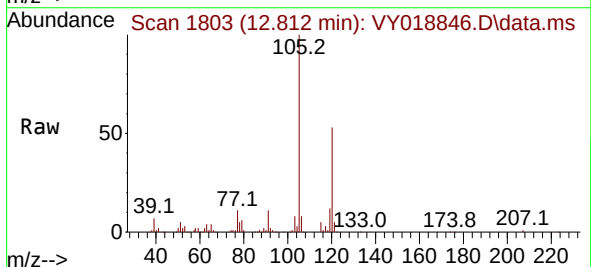
Manual Integrations
APPROVED

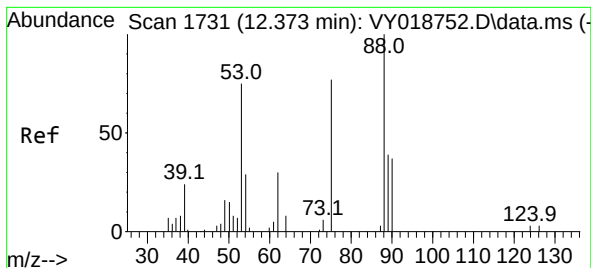
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.918 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

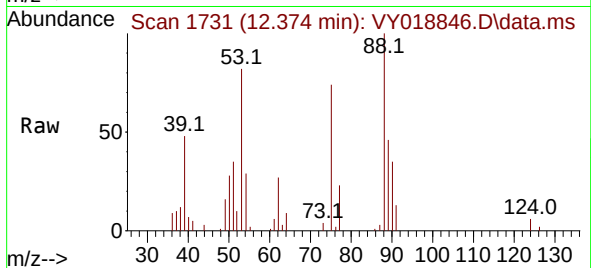
Tgt Ion:105 Resp: 87289
Ion Ratio Lower Upper
105 100
120 50.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.294 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

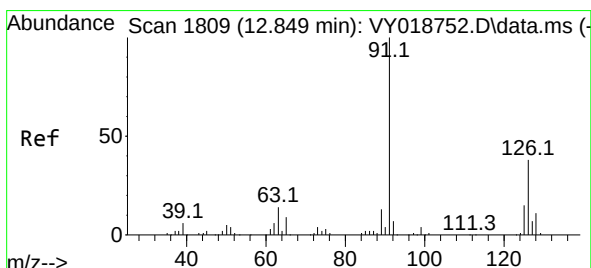
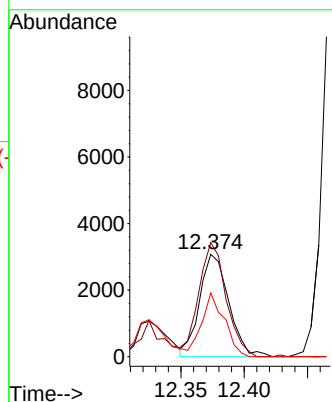
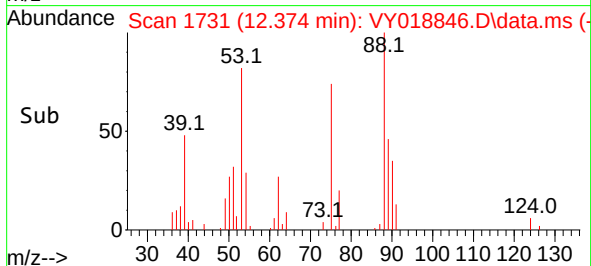
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion: 75 Resp: 4949
Ion Ratio Lower Upper
75 100
53 104.3 66.8 100.2
89 48.0 35.8 53.6

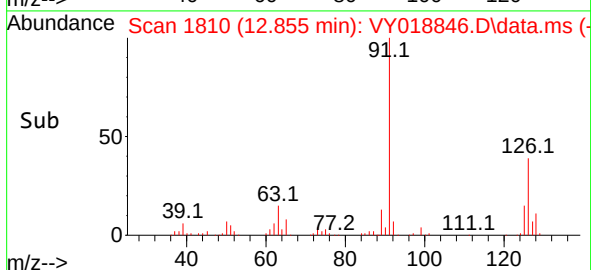
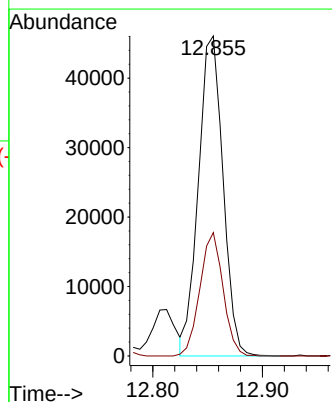
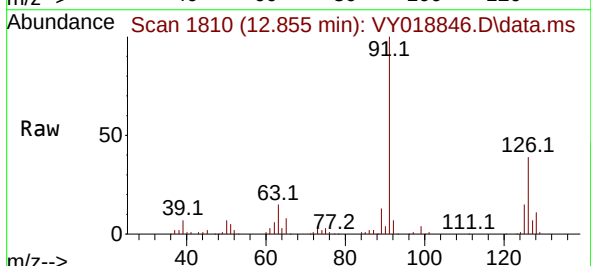
Manual Integrations
APPROVED

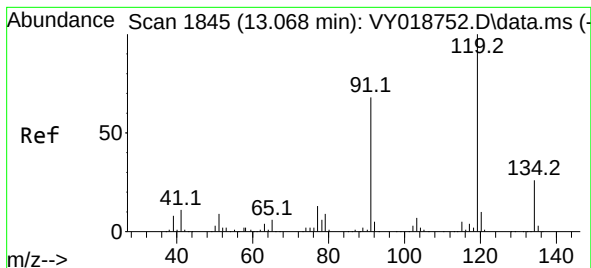
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#82
4-Chlorotoluene
Concen: 20.489 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

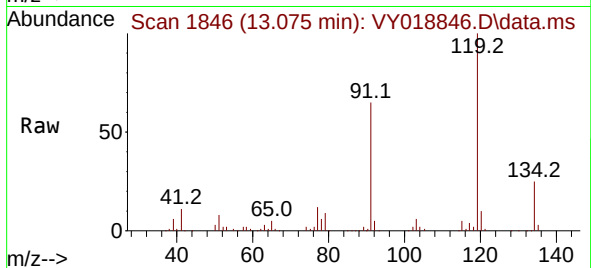
Tgt Ion: 91 Resp: 71848
Ion Ratio Lower Upper
91 100
126 36.2 17.6 52.9





#83
tert-Butylbenzene
Concen: 20.974 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

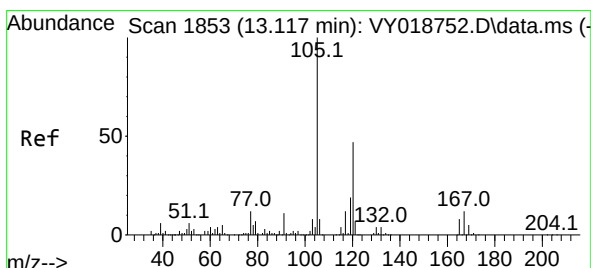
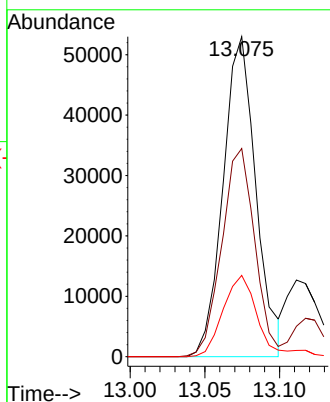
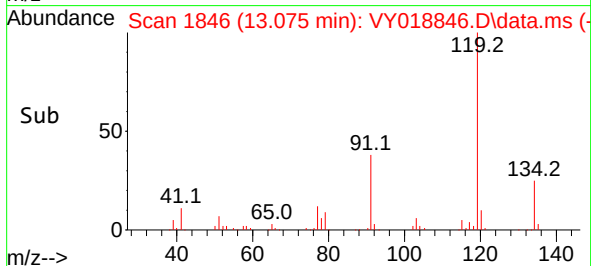
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion:119 Resp: 80804
Ion Ratio Lower Upper
119 100
91 65.5 31.3 93.8
134 27.2 13.4 40.1

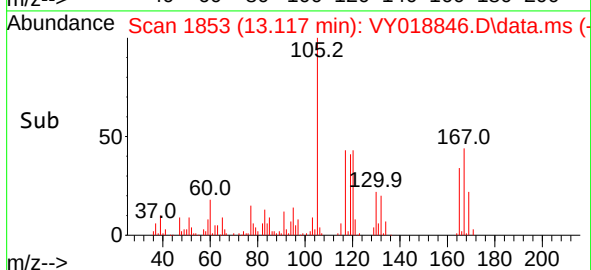
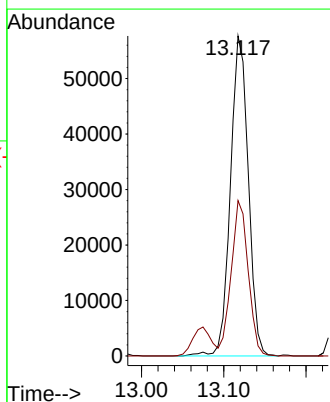
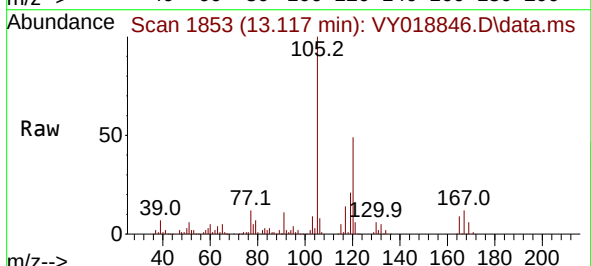
Manual Integrations
APPROVED

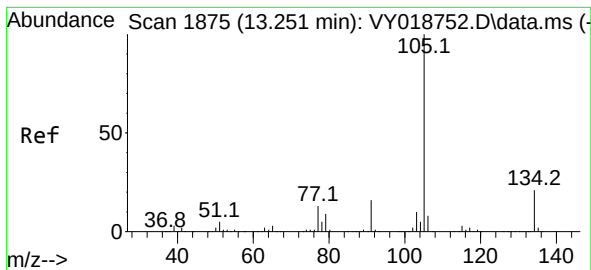
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.043 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Tgt Ion:105 Resp: 87258
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6





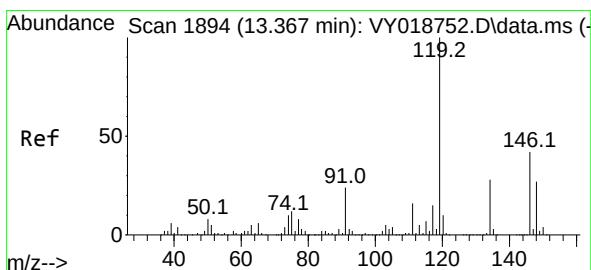
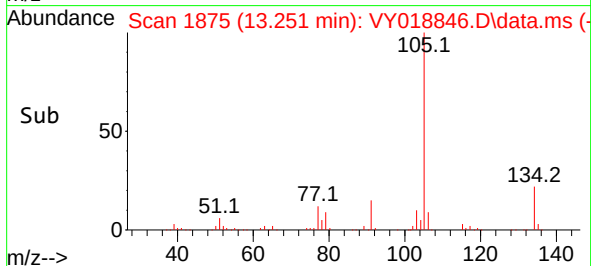
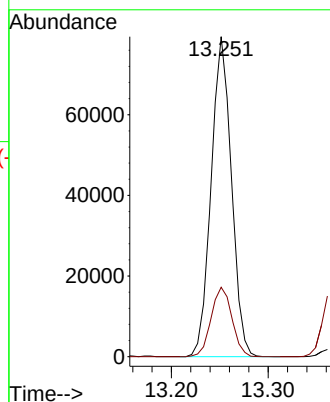
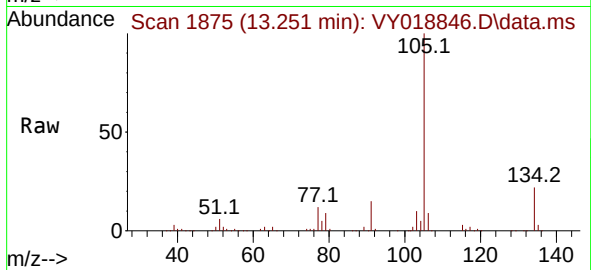
#85
 sec-Butylbenzene
 Concen: 21.143 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018846.D
 Acq: 17 Jul 2024 14:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0717SBS01

Tgt Ion:105 Resp: 11561
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.1 30.1

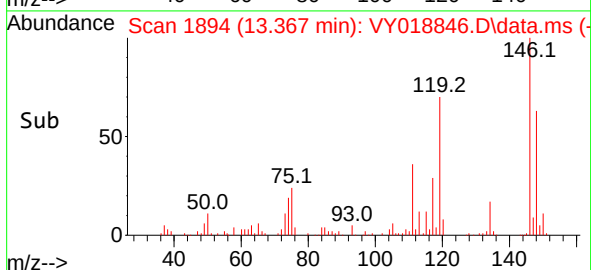
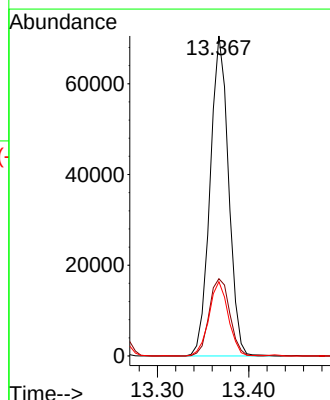
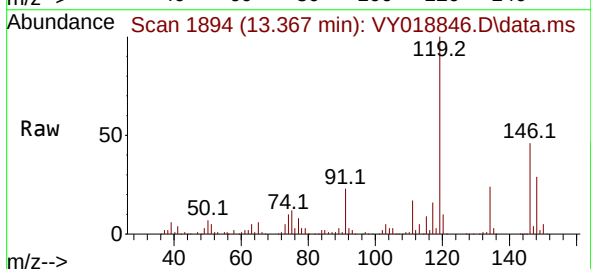
Manual Integrations
 APPROVED

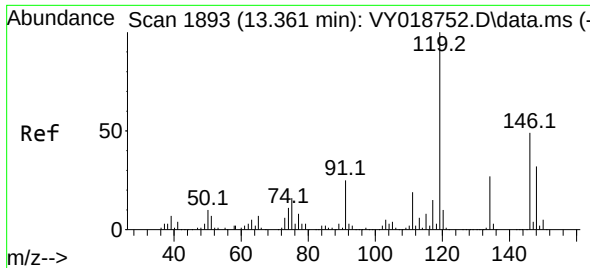
Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Semsettin Yesilyurt 07/18/2024



#86
 p-Isopropyltoluene
 Concen: 20.996 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018846.D
 Acq: 17 Jul 2024 14:13

Tgt Ion:119 Resp: 99116
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.3
 91 24.2 10.7 32.1





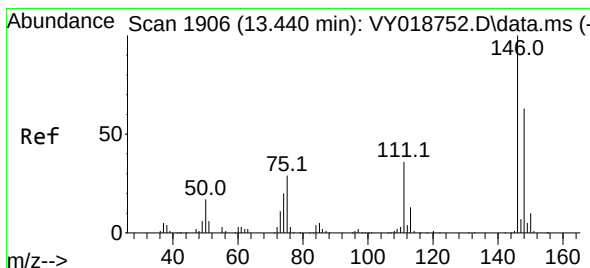
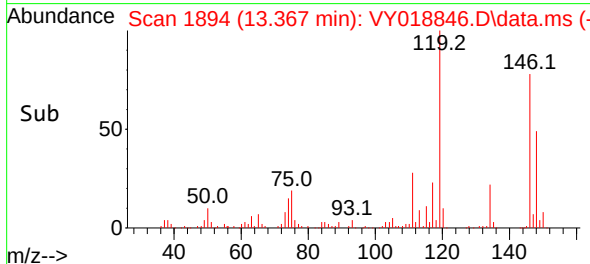
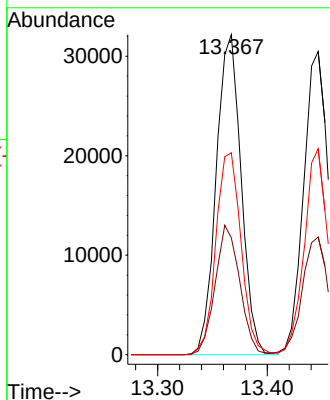
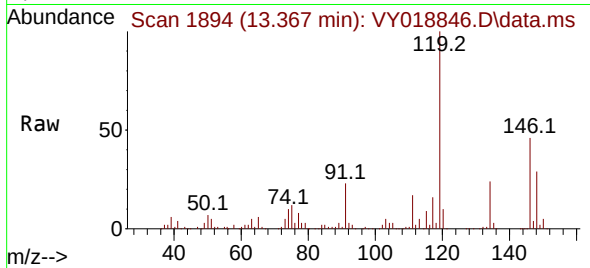
#87
1,3-Dichlorobenzene
Concen: 21.286 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion:146 Resp: 5090
Ion Ratio Lower Upper
146 100
111 39.9 19.0 57.0
148 63.9 31.7 95.1

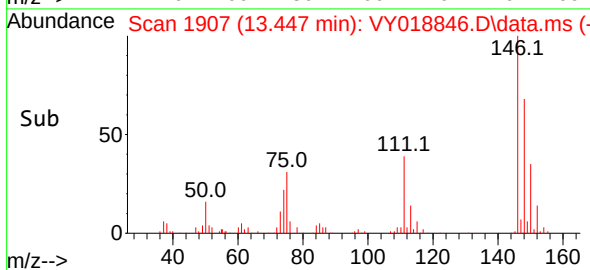
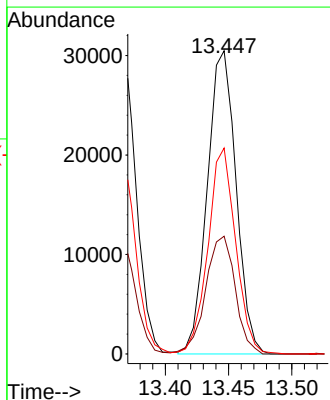
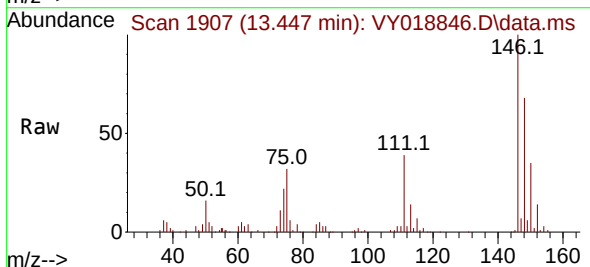
Manual Integrations
APPROVED

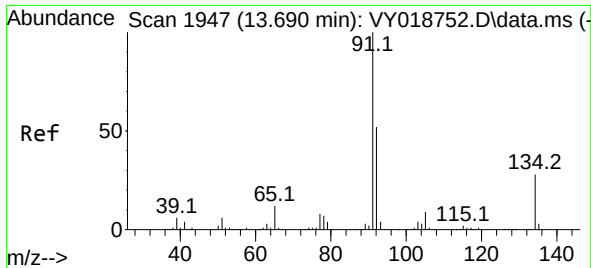
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#88
1,4-Dichlorobenzene
Concen: 20.353 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Tgt Ion:146 Resp: 48236
Ion Ratio Lower Upper
146 100
111 39.9 18.4 55.4
148 65.6 32.4 97.2





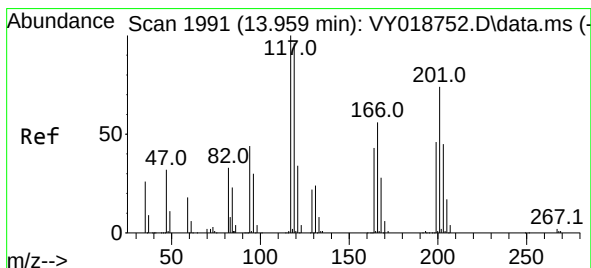
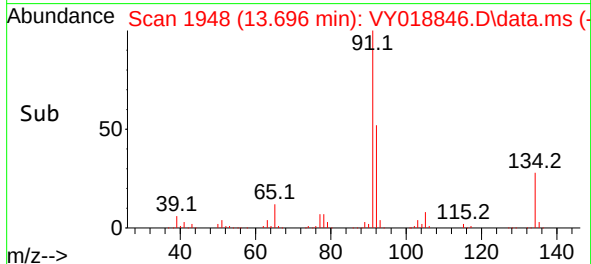
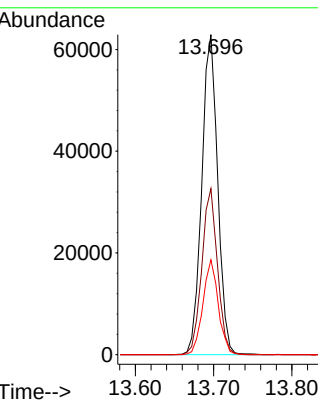
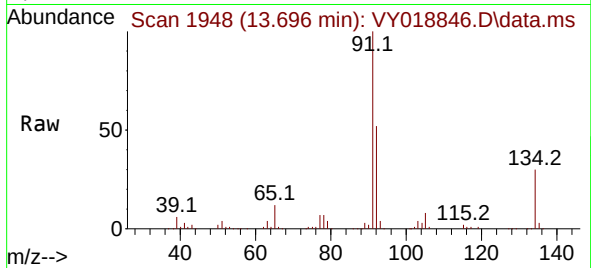
#89
n-Butylbenzene
Concen: 20.767 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion: 91 Resp: 88878
Ion Ratio Lower Upper
91 100
92 51.0 26.6 79.7
134 28.7 12.9 38.7

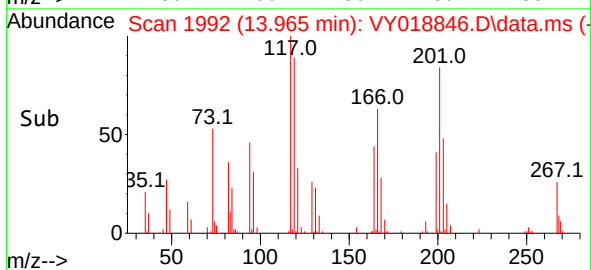
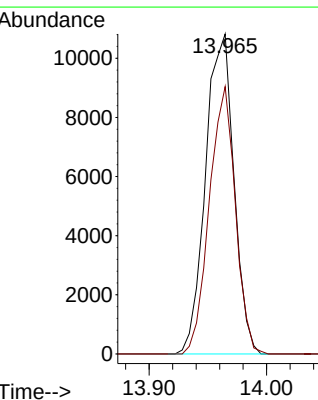
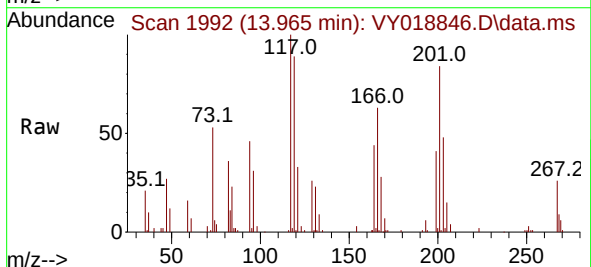
Manual Integrations
APPROVED

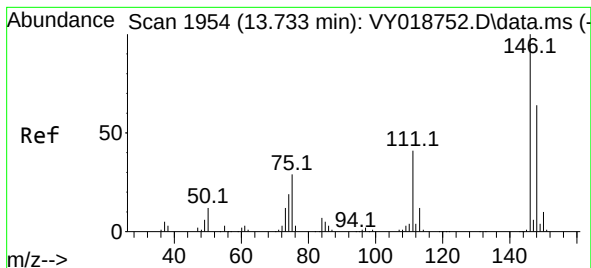
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#90
Hexachloroethane
Concen: 20.673 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

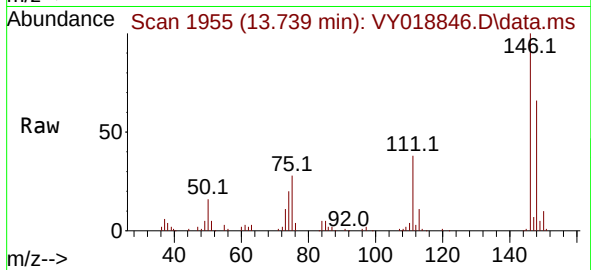
Tgt Ion:117 Resp: 18150
Ion Ratio Lower Upper
117 100
201 76.7 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 21.184 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

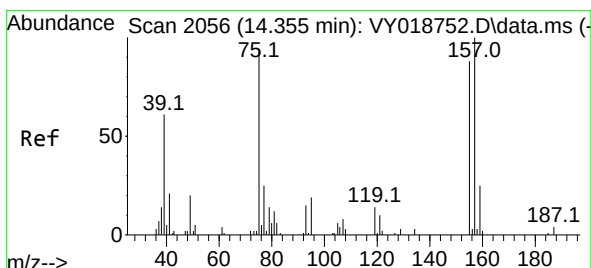
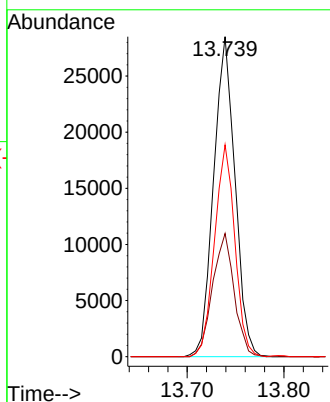
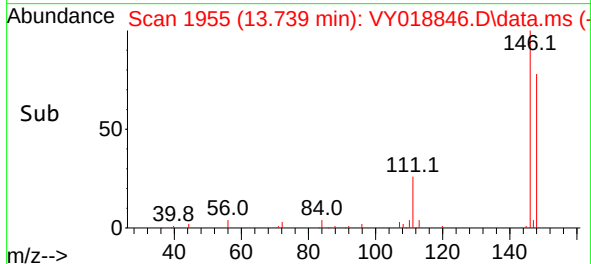
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



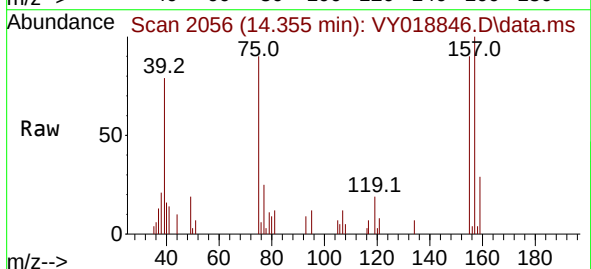
Tgt Ion:146 Resp: 43758
Ion Ratio Lower Upper
146 100
111 38.9 19.9 59.7
148 63.0 31.8 95.4

Manual Integrations
APPROVED

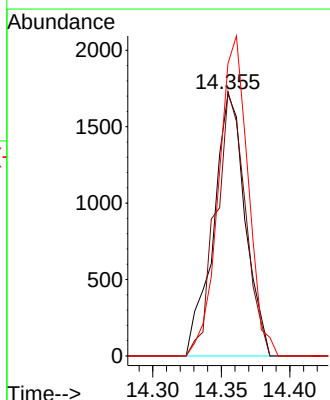
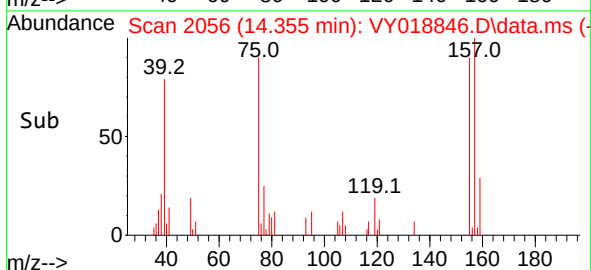
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024

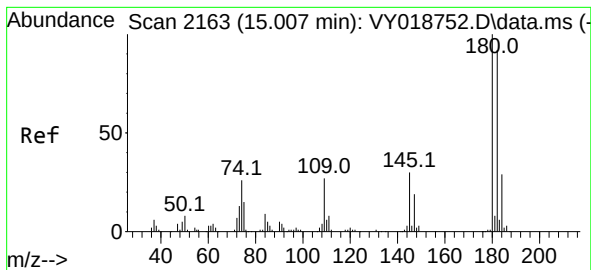


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.255 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13



Tgt Ion: 75 Resp: 2769
Ion Ratio Lower Upper
75 100
155 93.4 48.6 145.8
157 112.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.777 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Instrument :

MSVOA_Y

ClientSampleId :

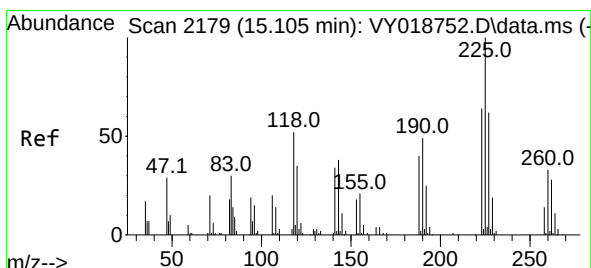
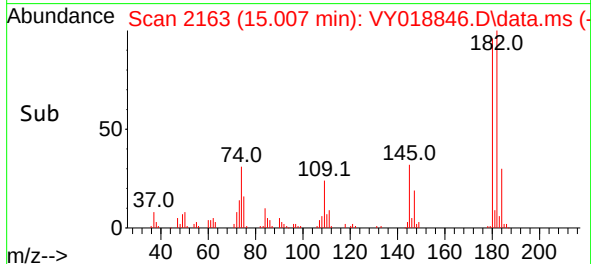
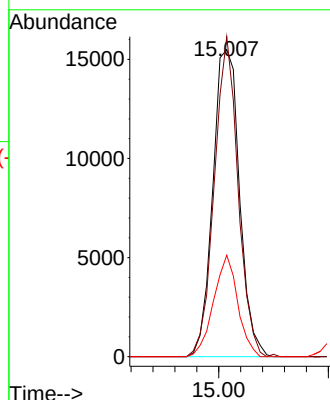
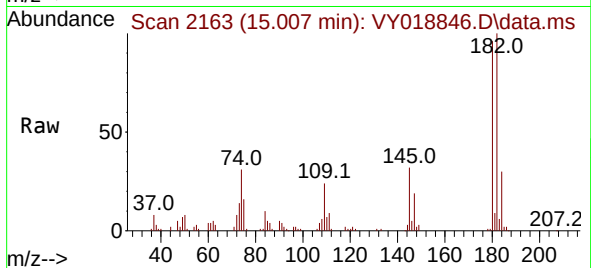
VY0717SBS01

Tgt Ion:180	Resp:	26198
Ion Ratio	Lower	Upper
180	100	
182	92.4	47.9 143.8
145	29.9	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#94

Hexachlorobutadiene

Concen: 20.370 ug/l

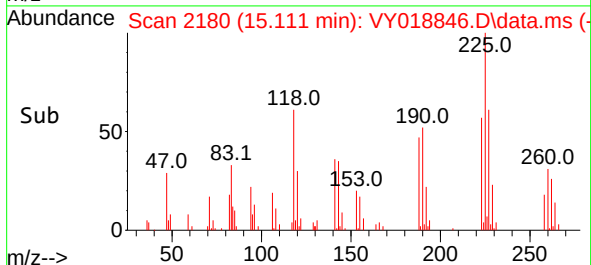
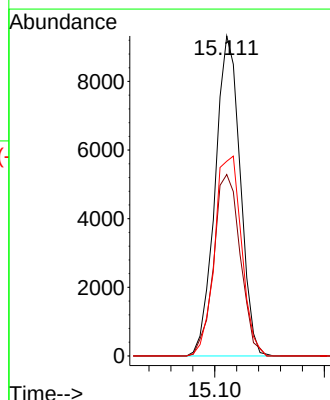
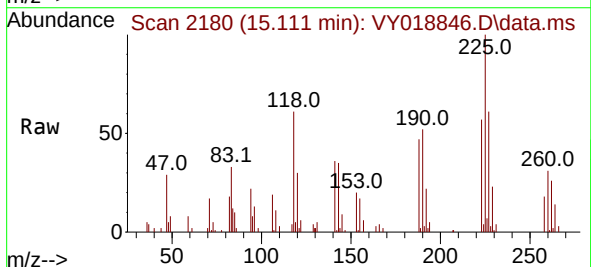
RT: 15.111 min Scan# 2180

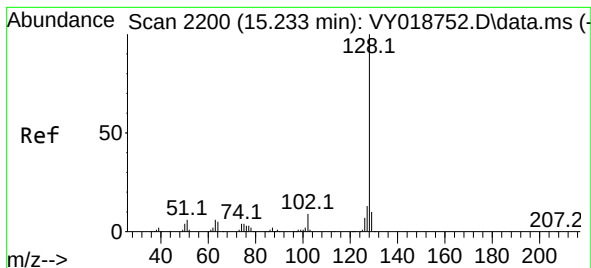
Delta R.T. 0.006 min

Lab File: VY018846.D

Acq: 17 Jul 2024 14:13

Tgt Ion:225	Resp:	14805
Ion Ratio	Lower	Upper
225	100	
223	60.1	30.4 91.2
227	67.1	31.9 95.9





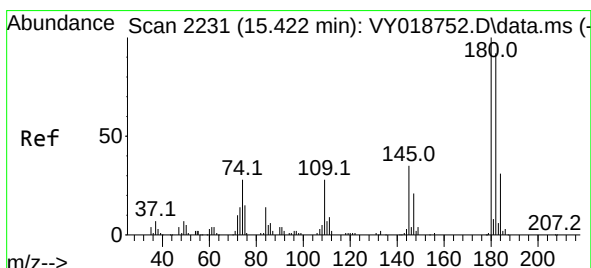
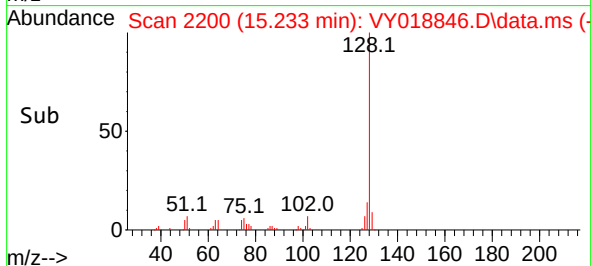
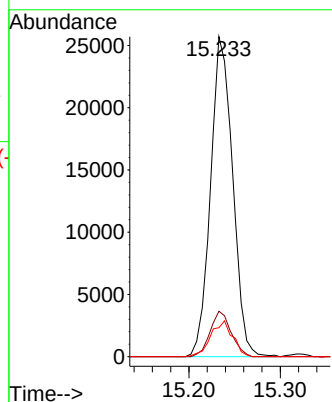
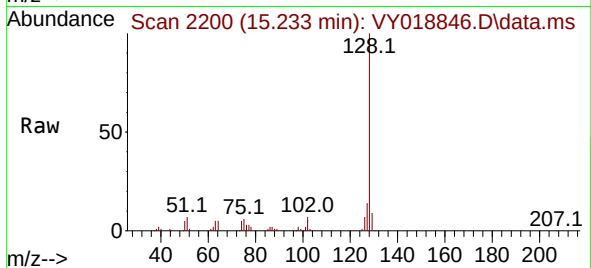
#95
Naphthalene
Concen: 19.987 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion:128 Resp: 43235
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.044 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY018846.D
Acq: 17 Jul 2024 14:13

Tgt Ion:180 Resp: 21625
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 33.7 15.4 46.1

