

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
 Data File : VY018775.D
 Acq On : 11 Jul 2024 13:22
 Operator : SY/MD
 Sample : VY0711SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBS01

Quant Time: Jul 12 01:36:31 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 :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	114451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	180561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	157295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58317	51.781	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.560%			
35) Dibromofluoromethane	7.710	113	58886	52.070	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.140%			
50) Toluene-d8	10.173	98	219027	51.121	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.240%			
62) 4-Bromofluorobenzene	12.477	95	73924	50.523	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	17108	17.839	ug/l	96
3) Chloromethane	2.107	50	27765	19.052	ug/l	97
4) Vinyl Chloride	2.241	62	33044	19.383	ug/l	92
5) Bromomethane	2.631	94	23474	20.018	ug/l	90
6) Chloroethane	2.778	64	22107	19.960	ug/l	100
7) Trichlorofluoromethane	3.101	101	42286	18.982	ug/l	98
8) Diethyl Ether	3.509	74	10340	19.043	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.875	101	23090	20.201	ug/l	97
10) Methyl Iodide	4.070	142	21403	17.389	ug/l	93
11) Tert butyl alcohol	4.948	59	8778	76.941	ug/l #	82
12) 1,1-Dichloroethene	3.857	96	21869	19.778	ug/l	91
13) Acrolein	3.710	56	8693	95.104	ug/l	95
14) Allyl chloride	4.454	41	26134	19.078	ug/l	90
15) Acrylonitrile	5.143	53	22338	104.285	ug/l	96
16) Acetone	3.930	43	17716	85.324	ug/l	95
17) Carbon Disulfide	4.180	76	58904	19.025	ug/l #	95
18) Methyl Acetate	4.460	43	12219	20.254	ug/l	96
19) Methyl tert-butyl Ether	5.198	73	50127	19.542	ug/l	94
20) Methylene Chloride	4.698	84	39108	31.413	ug/l	92
21) trans-1,2-Dichloroethene	5.204	96	23161	19.846	ug/l	96
22) Diisopropyl ether	6.106	45	59262	19.888	ug/l #	90
23) Vinyl Acetate	6.039	43	224917	95.808	ug/l	96
24) 1,1-Dichloroethane	5.997	63	36435	19.151	ug/l	98
25) 2-Butanone	6.972	43	27005	92.787	ug/l	89
26) 2,2-Dichloropropane	6.966	77	32464	18.390	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	25990	19.128	ug/l	95
28) Bromochloromethane	7.326	49	16215	21.220	ug/l	100
29) Tetrahydrofuran	7.338	42	17406	97.552	ug/l	97
30) Chloroform	7.496	83	42986	20.273	ug/l	96
31) Cyclohexane	7.771	56	33327	19.261	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	38979	19.769	ug/l	97
36) 1,1-Dichloropropene	7.905	75	30589	19.600	ug/l	97
37) Ethyl Acetate	7.063	43	13320	20.533	ug/l #	97
38) Carbon Tetrachloride	7.893	117	35337	18.799	ug/l	96
39) Methylcyclohexane	9.179	83	38698	19.349	ug/l	96
40) Benzene	8.155	78	90520	19.994	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	6871m	18.578	ug/l	
42) 1,2-Dichloroethane	8.228	62	25002	19.724	ug/l	98
43) Isopropyl Acetate	8.264	43	24218	18.762	ug/l #	83
44) Trichloroethene	8.929	130	25827	19.957	ug/l	96
45) 1,2-Dichloropropane	9.209	63	19931	20.217	ug/l	95
46) Dibromomethane	9.295	93	12907	20.198	ug/l	98
47) Bromodichloromethane	9.490	83	30934	19.377	ug/l	99
48) Methyl methacrylate	9.289	41	11008	18.762	ug/l #	87
49) 1,4-Dioxane	9.289	88	2825	377.123	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	65165	98.879	ug/l	91
52) Toluene	10.240	92	57557	19.128	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	26584	19.287	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	31605	19.545	ug/l #	89
55) 1,1,2-Trichloroethane	10.636	97	16293	20.134	ug/l	96
56) Ethyl methacrylate	10.508	69	20178	18.940	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	27467	20.476	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	49512	97.275	ug/l	94
59) 2-Hexanone	10.831	43	41358	89.702	ug/l	95
60) Dibromochloromethane	10.983	129	20811	18.717	ug/l	96
61) 1,2-Dibromoethane	11.081	107	15407	19.584	ug/l	98
64) Tetrachloroethene	10.715	164	25206	19.798	ug/l	97
65) Chlorobenzene	11.514	112	64346	19.392	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	22669	19.829	ug/l	93
67) Ethyl Benzene	11.587	91	112912	19.425	ug/l	97
68) m/p-Xylenes	11.697	106	86346	37.853	ug/l	94
69) o-Xylene	12.026	106	40444	18.859	ug/l	95
70) Styrene	12.044	104	68507	19.145	ug/l	95
71) Bromoform	12.203	173	11910	19.112	ug/l #	97
73) Isopropylbenzene	12.325	105	108108	19.451	ug/l	99
74) N-amyl acetate	12.142	43	19849	17.463	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	17050	19.459	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	12113m	20.365	ug/l	
77) Bromobenzene	12.605	156	25971	19.573	ug/l	94
78) n-propylbenzene	12.666	91	128896	19.529	ug/l	97
79) 2-Chlorotoluene	12.751	91	72973	19.663	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	87867	19.322	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	4811	18.103	ug/l #	80
82) 4-Chlorotoluene	12.849	91	73578	19.254	ug/l	96
83) tert-Butylbenzene	13.075	119	81870	19.500	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	85278	18.871	ug/l	99
85) sec-Butylbenzene	13.251	105	118179	19.831	ug/l	97
86) p-Isopropyltoluene	13.367	119	98438	19.134	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	50078	19.217	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	50330	19.486	ug/l	97
89) n-Butylbenzene	13.696	91	87465	18.753	ug/l	98
90) Hexachloroethane	13.959	117	17988	18.800	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	43211	19.196	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2704	19.046	ug/l	87
93) 1,2,4-Trichlorobenzene	15.001	180	25697	18.700	ug/l	98
94) Hexachlorobutadiene	15.111	225	15692	19.812	ug/l	95
95) Naphthalene	15.233	128	42409	17.990	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	21116	17.959	ug/l	99

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

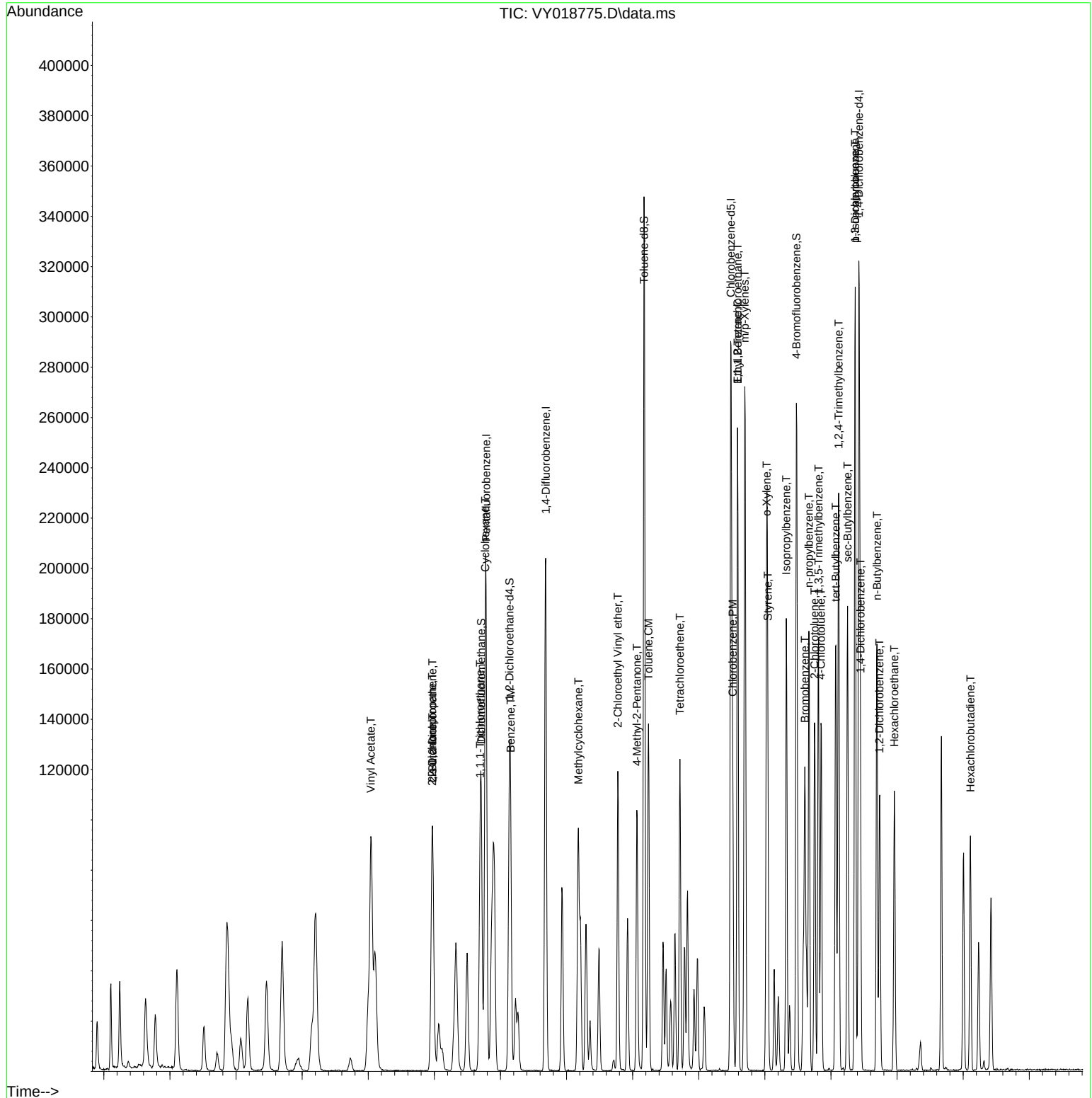
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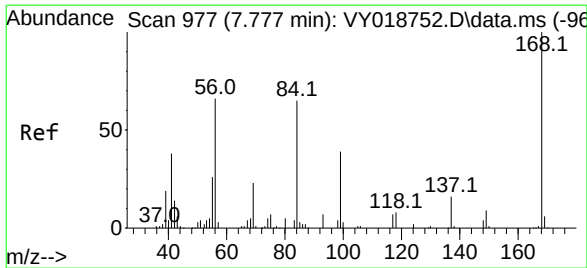
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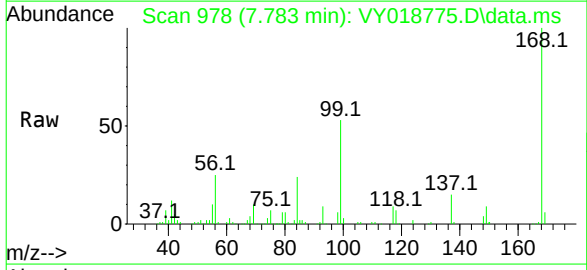
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. 0.006 min
Lab File: VY018775.D
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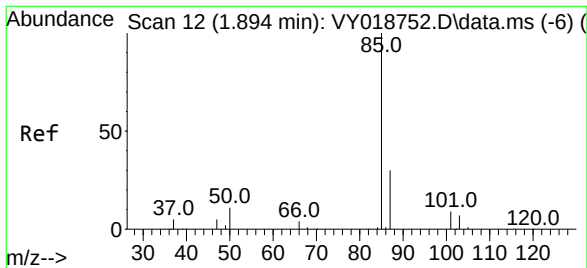
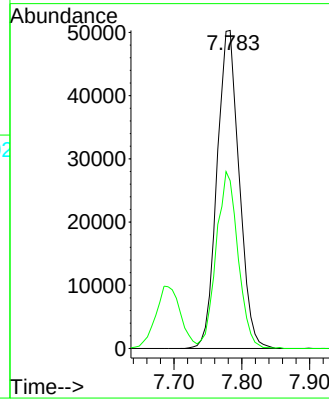
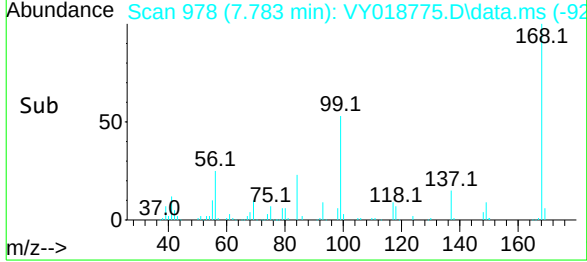
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion:168 Resp: 114451
Ion Ratio Lower Upper
168 100
99 52.4 39.1 58.7

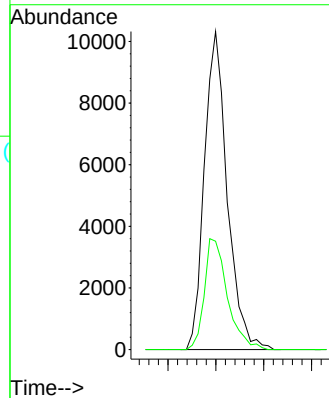
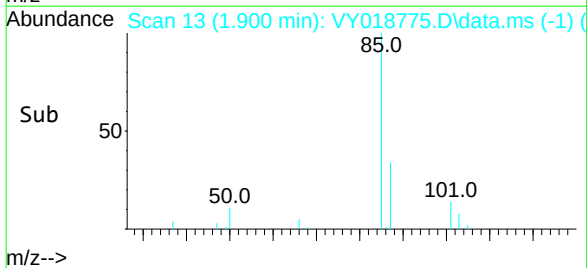
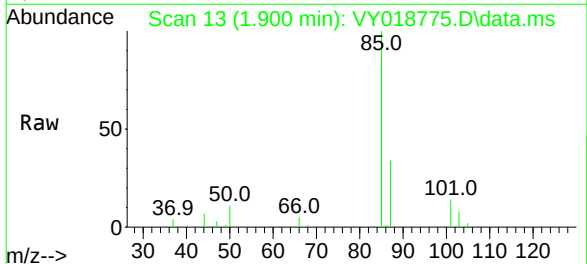
Manual Integrations
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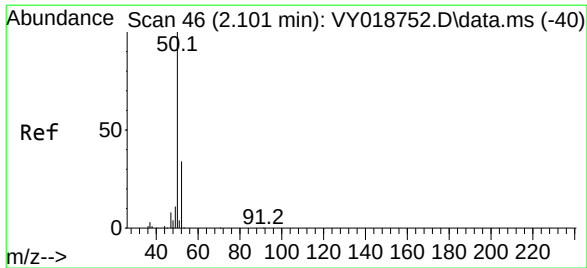
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#2
Dichlorodifluoromethane
Concen: 17.839 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 85 Resp: 17108
Ion Ratio Lower Upper
85 100
87 34.1 16.0 48.0





#3

Chloromethane

Concen: 19.052 ug/l

RT: 2.107 min Scan# 47

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

Tgt Ion: 50 Resp: 27765

Ion Ratio Lower Upper

50 100

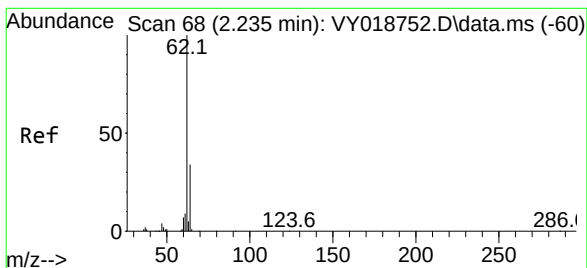
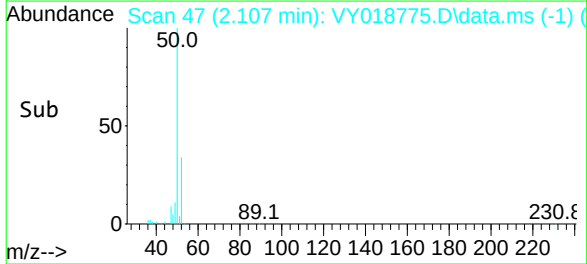
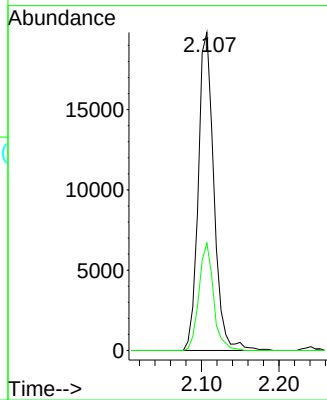
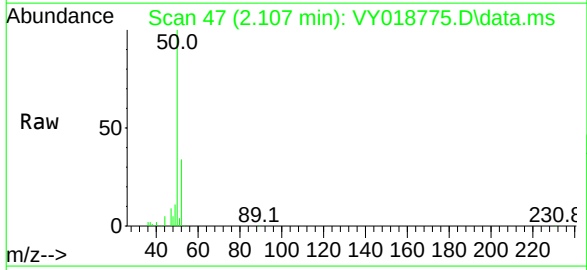
52 33.8 25.6 38.4

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 19.383 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY018775.D

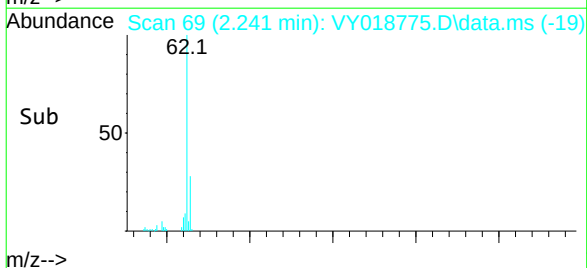
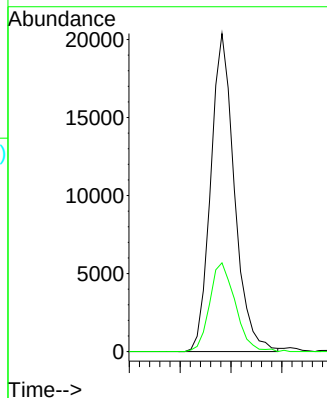
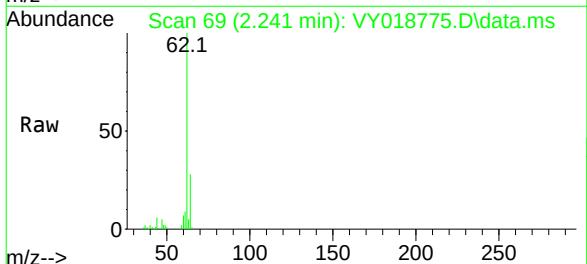
Acq: 11 Jul 2024 13:22

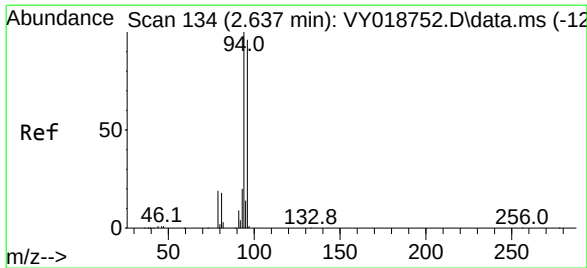
Tgt Ion: 62 Resp: 33044

Ion Ratio Lower Upper

62 100

64 27.9 26.1 39.1





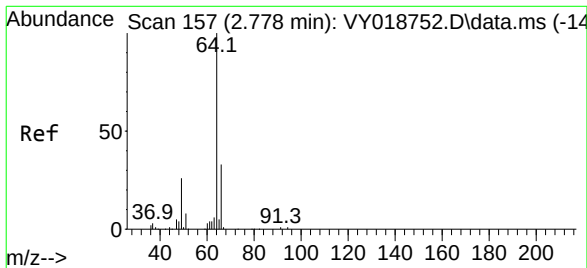
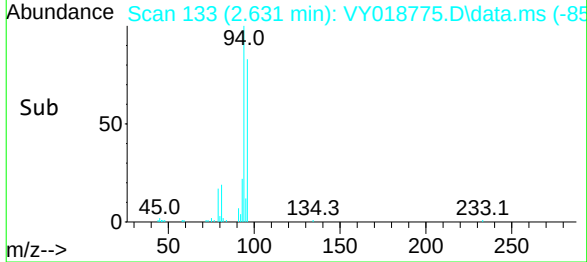
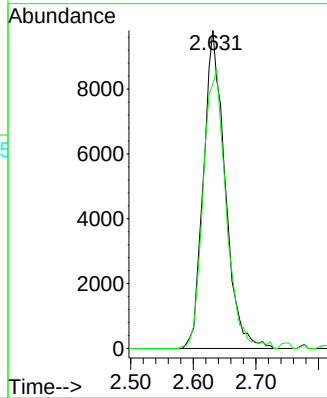
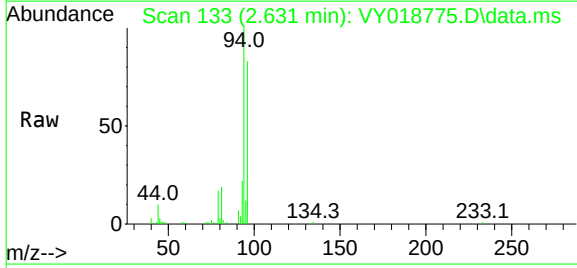
Bromomethane
 Concen: 20.018 ug/l
 RT: 2.631 min Scan# 134
 Delta R.T. -0.006 min
 Lab File: VY018775.D
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 ClientSampleId : VY0711SBS01

Tgt Ion: 94 Resp: 23474
 Ion Ratio Lower Upper
 94 100
 96 83.4 74.1 111.1

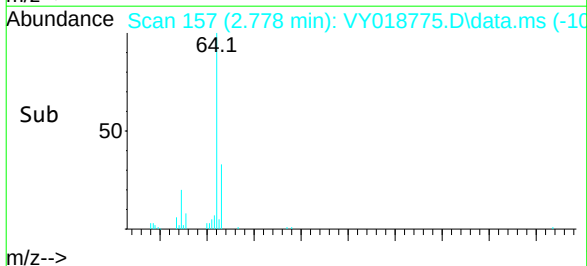
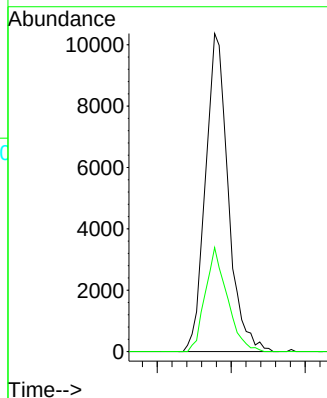
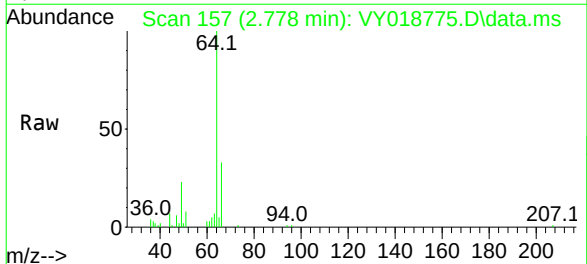
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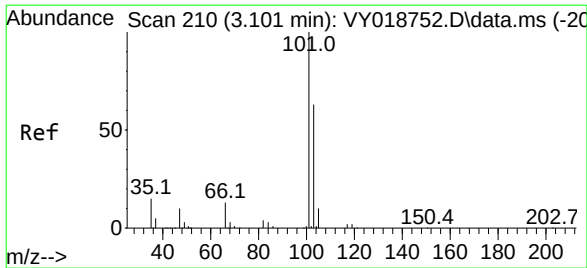
Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024



Chloroethane
 Concen: 19.960 ug/l
 RT: 2.778 min Scan# 157
 Delta R.T. -0.000 min
 Lab File: VY018775.D
 Acq: 11 Jul 2024 13:22

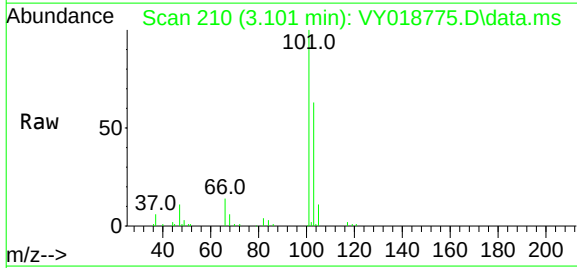
Tgt Ion: 64 Resp: 22107
 Ion Ratio Lower Upper
 64 100
 66 32.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.982 ug/l
RT: 3.101 min Scan# 210
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

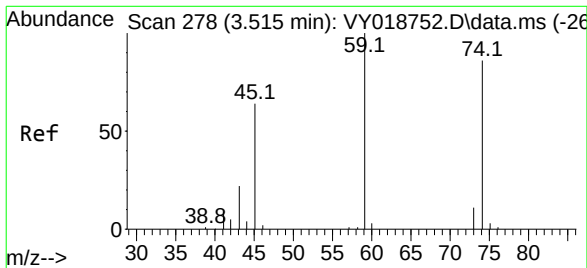
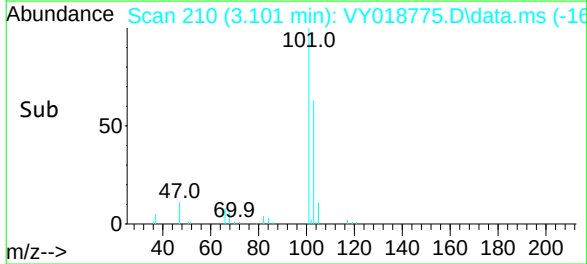
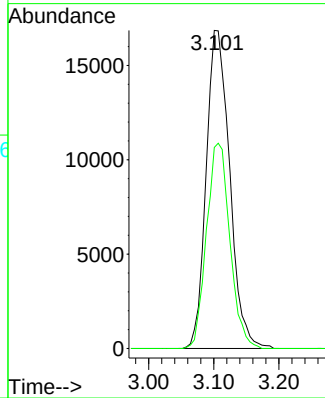
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 42286
Ion Ratio Lower Upper
101 100
103 63.2 49.3 73.9

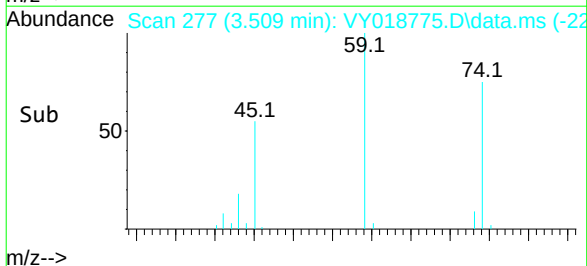
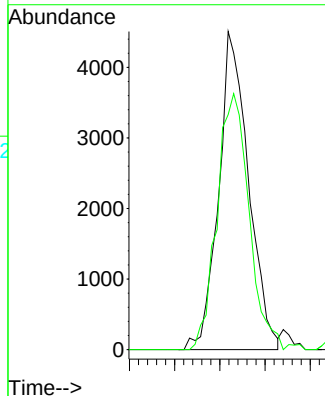
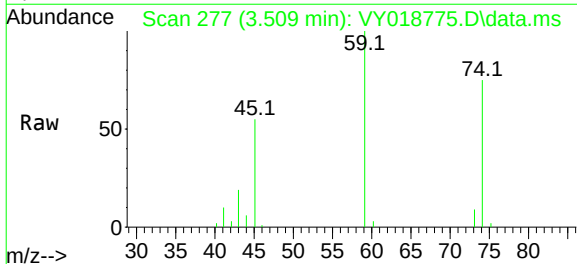
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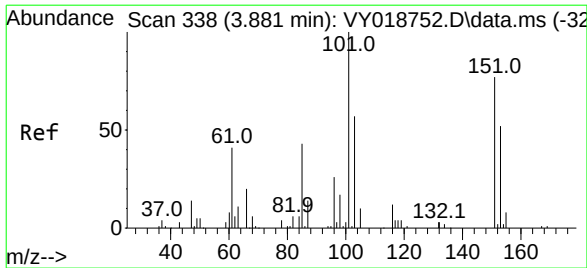
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#8
Diethyl Ether
Concen: 19.043 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

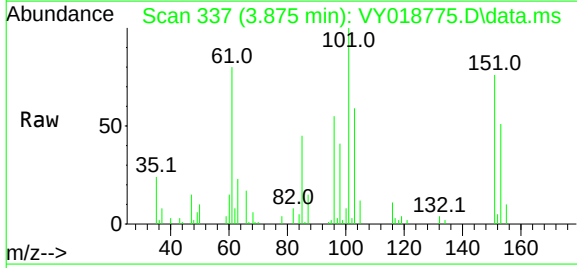
Tgt Ion: 74 Resp: 10340
Ion Ratio Lower Upper
74 100
45 86.5 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.201 ug/l
RT: 3.875 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

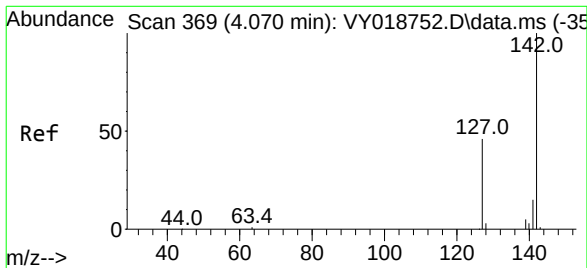
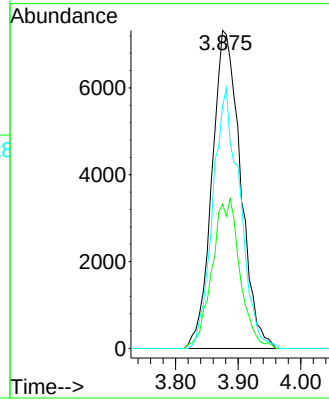
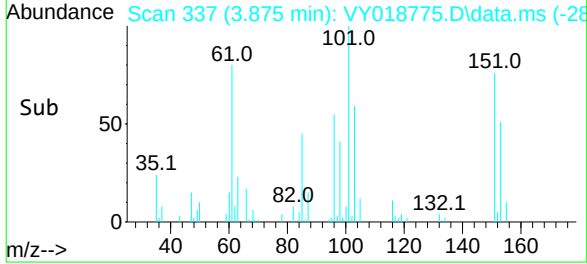
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion:101 Resp: 23090
Ion Ratio Lower Upper
101 100
85 46.1 34.5 51.7
151 78.2 61.7 92.5

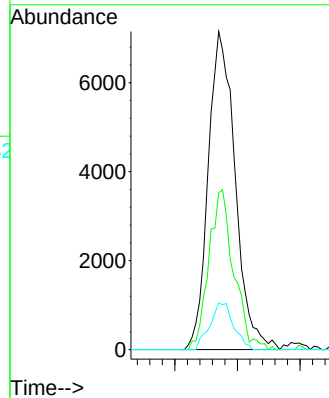
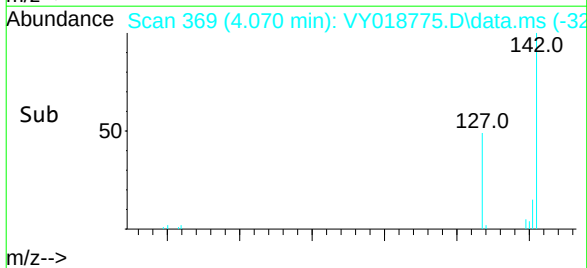
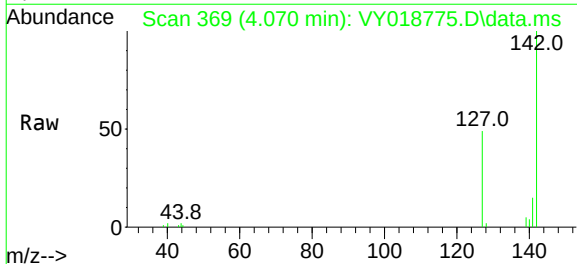
Manual Integrations
APPROVED

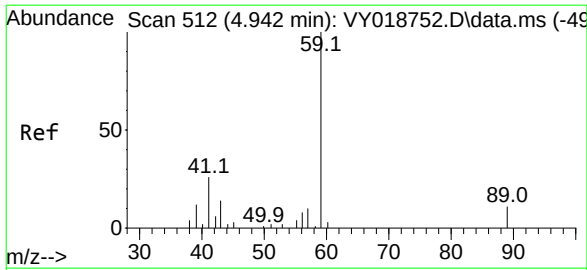
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#10
Methyl Iodide
Concen: 17.389 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

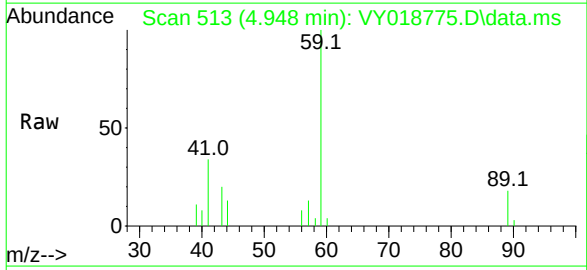
Tgt Ion:142 Resp: 21403
Ion Ratio Lower Upper
142 100
127 46.5 32.8 49.2
141 12.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 76.941 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

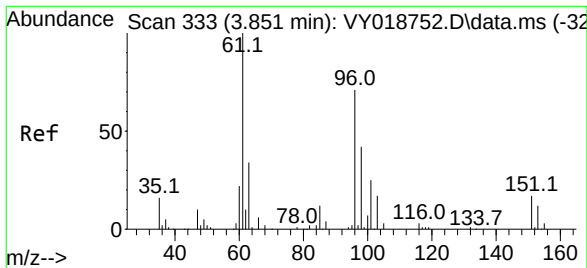
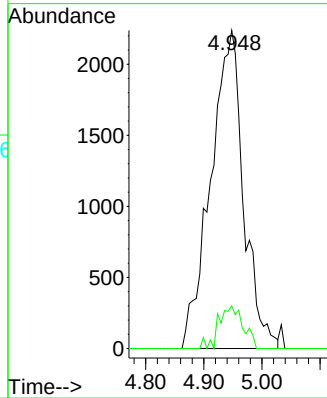
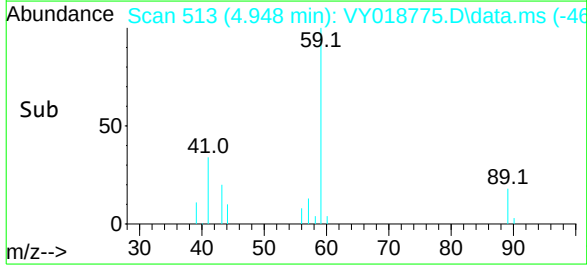
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion: 59 Resp: 8778
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.6

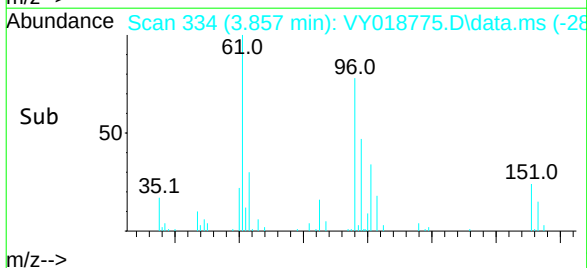
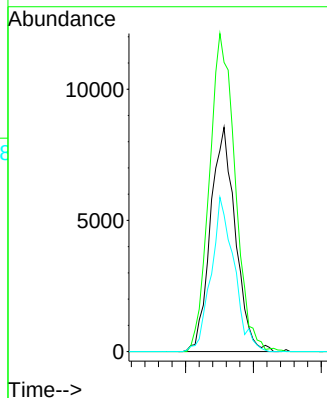
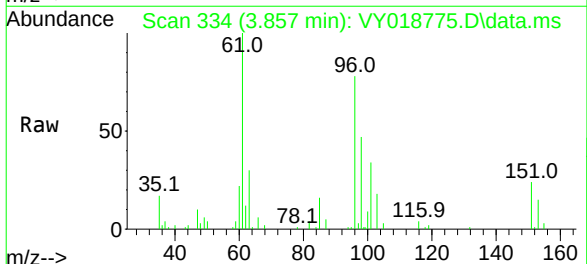
Manual Integrations
APPROVED

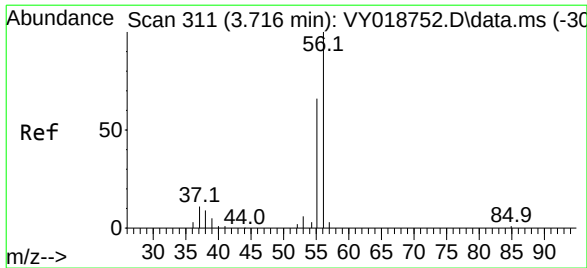
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#12
1,1-Dichloroethene
Concen: 19.778 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 96 Resp: 21869
Ion Ratio Lower Upper
96 100
61 129.0 114.6 171.8
98 60.9 50.8 76.2





#13

Acrolein

Concen: 95.104 ug/l

RT: 3.710 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

Tgt Ion: 56 Resp: 8693

Ion Ratio Lower Upper

56 100

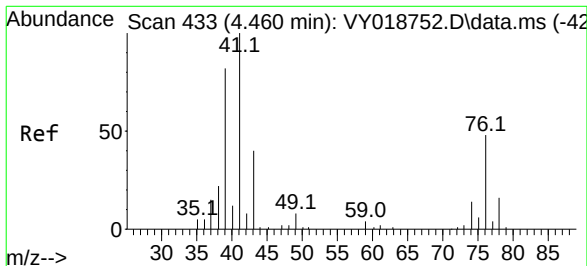
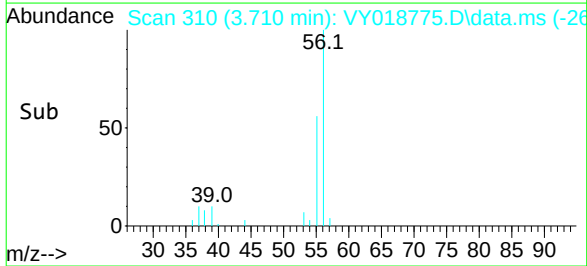
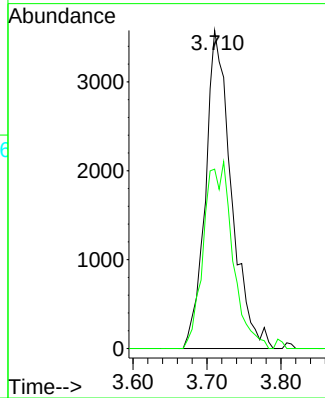
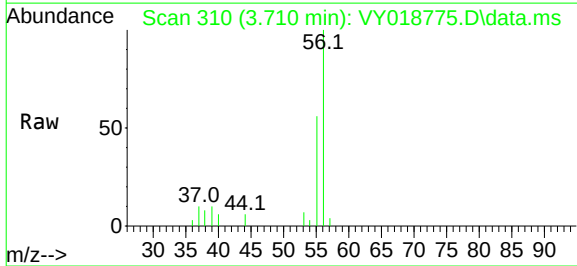
55 65.8 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#14

Allyl chloride

Concen: 19.078 ug/l

RT: 4.454 min Scan# 432

Delta R.T. -0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

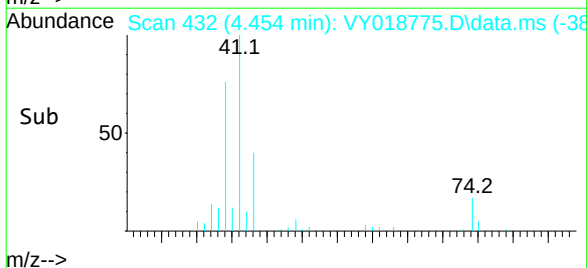
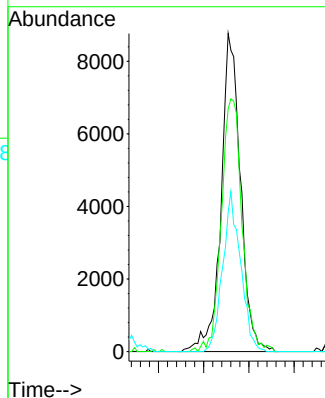
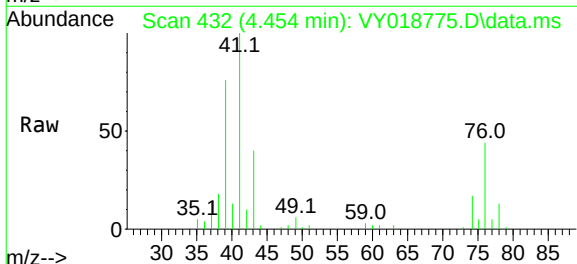
Tgt Ion: 41 Resp: 26134

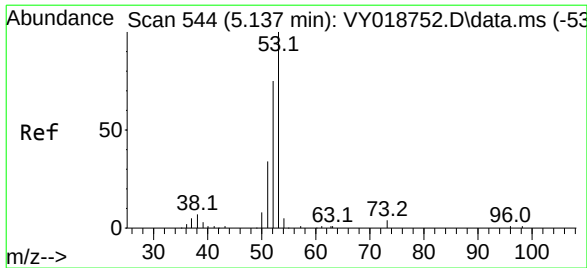
Ion Ratio Lower Upper

41 100

39 84.8 58.3 87.5

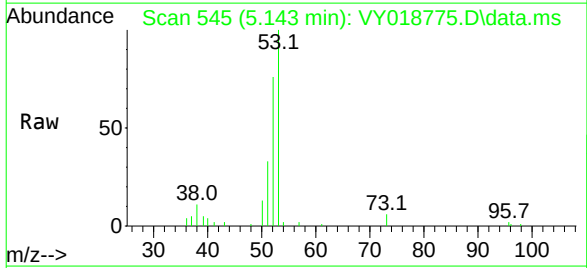
76 46.2 39.0 58.6





#15
Acrylonitrile
Concen: 104.285 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

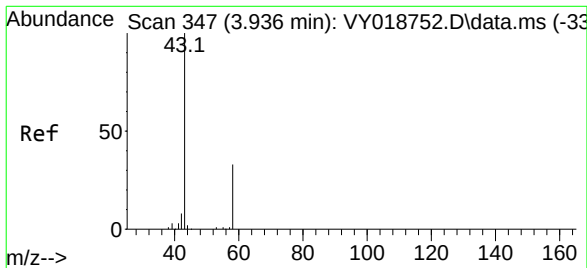
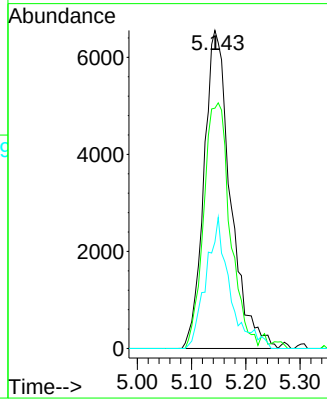
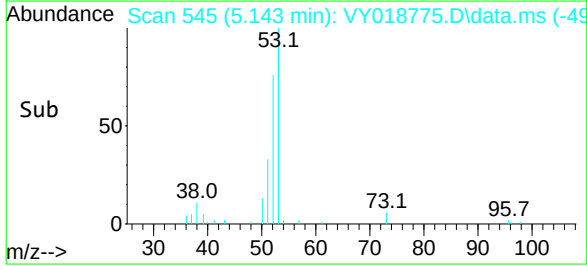
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion: 53 Resp: 22338
Ion Ratio Lower Upper
53 100
52 76.9 64.7 97.1
51 37.2 28.4 42.6

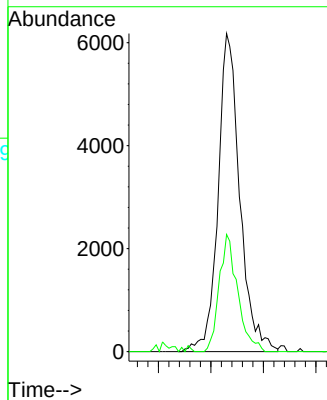
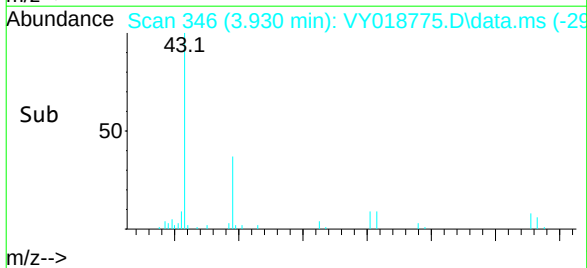
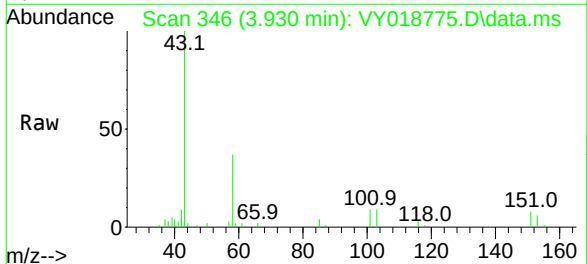
Manual Integrations
APPROVED

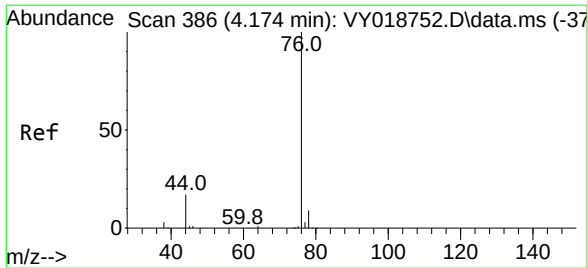
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#16
Acetone
Concen: 85.324 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 43 Resp: 17716
Ion Ratio Lower Upper
43 100
58 36.8 31.7 47.5





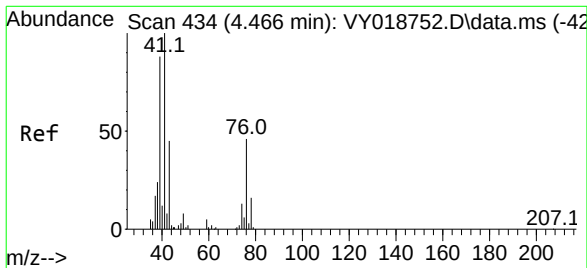
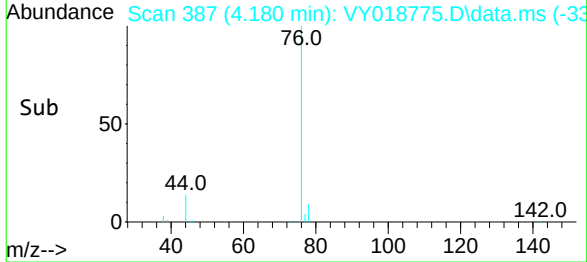
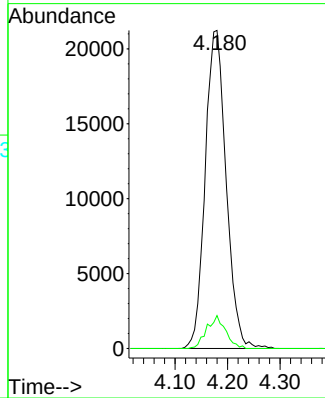
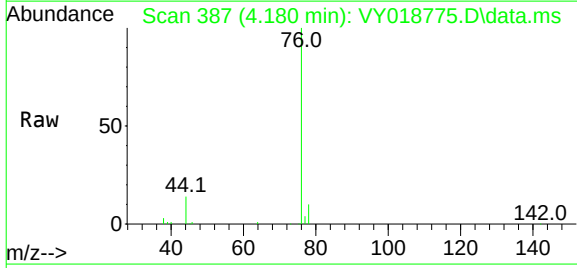
#17
Carbon Disulfide
Concen: 19.025 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 76 Resp: 58904
Ion Ratio Lower Upper
76 100
78 10.3 6.8 10.2#

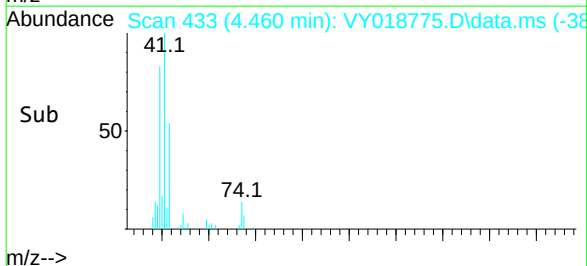
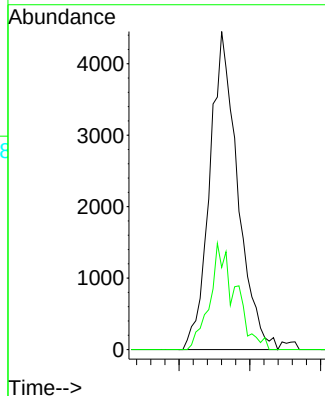
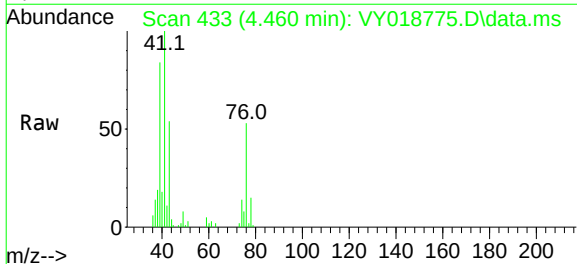
Manual Integrations
APPROVED

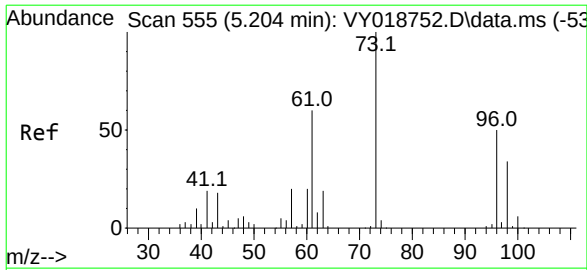
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#18
Methyl Acetate
Concen: 20.254 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 43 Resp: 12219
Ion Ratio Lower Upper
43 100
74 31.0 23.3 34.9





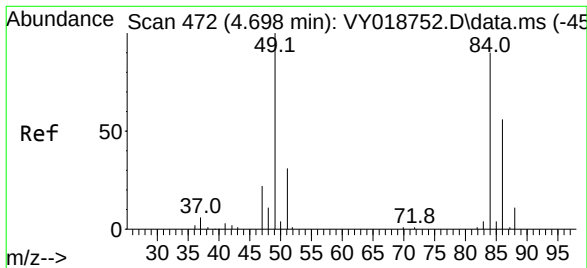
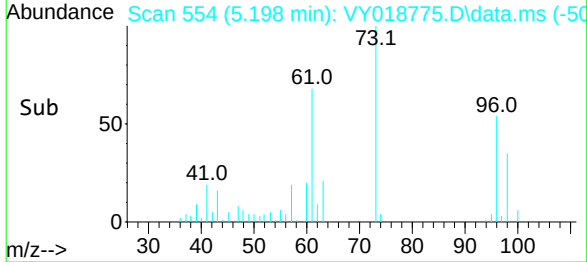
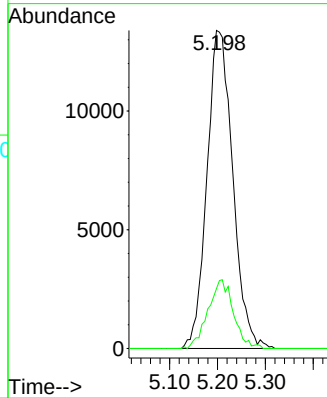
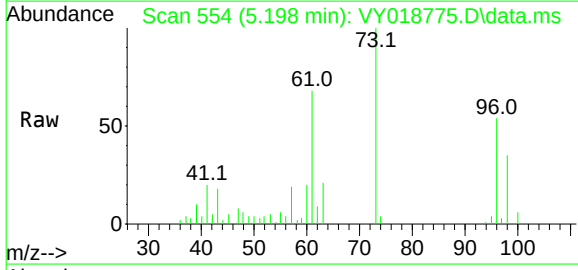
#19
Methyl tert-butyl Ether
Concen: 19.542 ug/l
RT: 5.198 min Scan# 555
Delta R.T. -0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 73 Resp: 50127
Ion Ratio Lower Upper
73 100
57 18.8 17.3 25.9

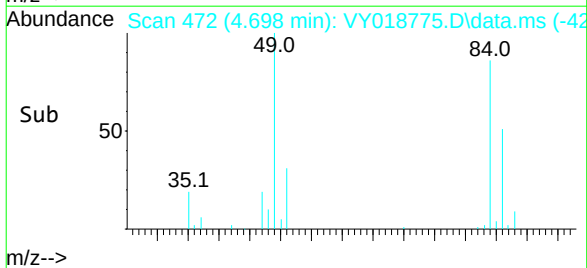
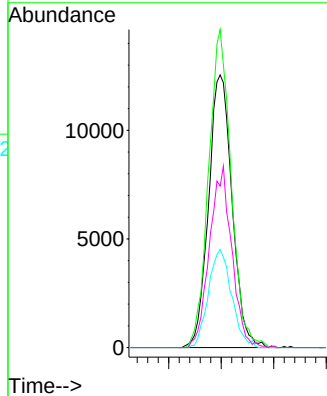
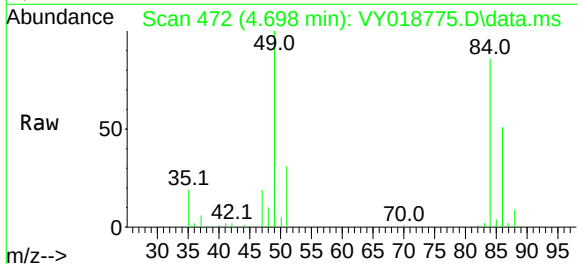
Manual Integrations
APPROVED

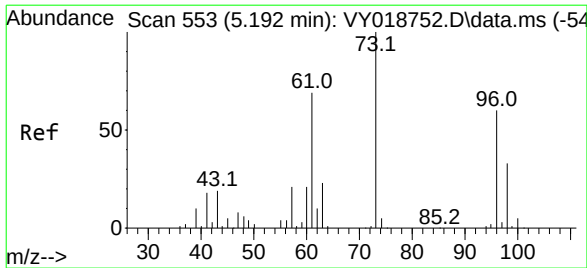
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#20
Methylene Chloride
Concen: 31.413 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 84 Resp: 39108
Ion Ratio Lower Upper
84 100
49 116.6 84.4 126.6
51 35.9 26.0 39.0
86 59.2 49.5 74.3





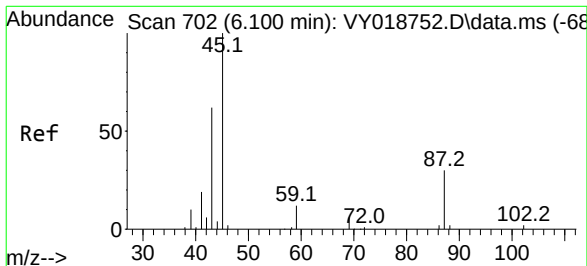
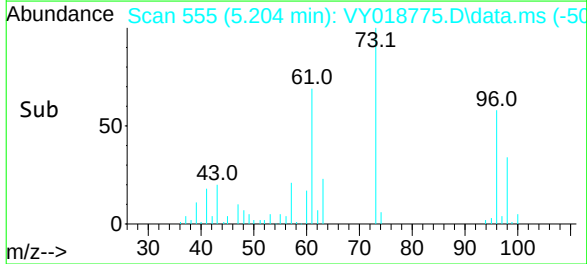
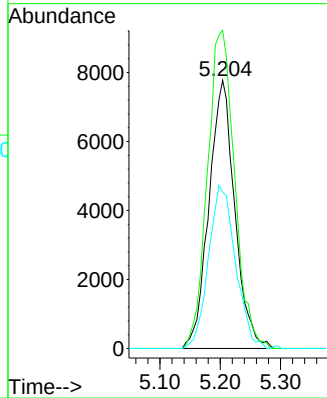
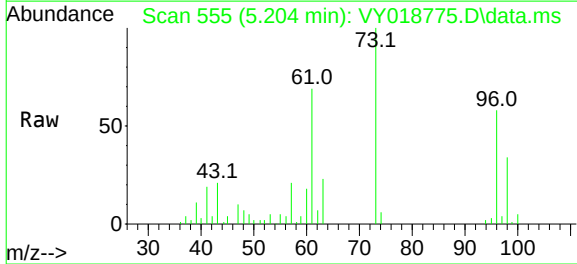
#21
trans-1,2-Dichloroethene
Concen: 19.846 ug/l
RT: 5.204 min Scan# 553
Delta R.T. 0.012 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 96	Resp: 23161
Ion Ratio	Lower Upper
96 100	
61 118.6	97.5 146.3
98 58.3	50.5 75.7

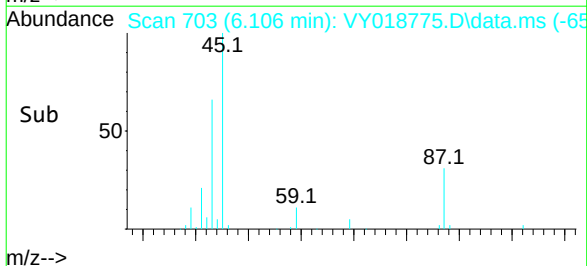
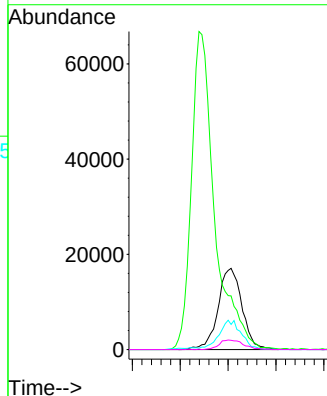
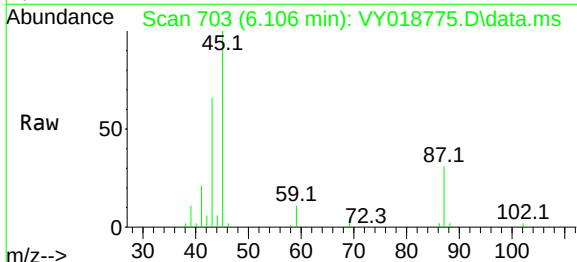
Manual Integrations
APPROVED

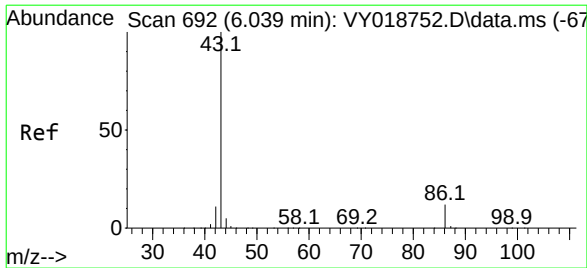
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#22
Diisopropyl ether
Concen: 19.888 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 45	Resp: 59262
Ion Ratio	Lower Upper
45 100	
43 65.1	42.2 63.2#
87 31.0	25.0 37.6
59 11.4	10.5 15.7





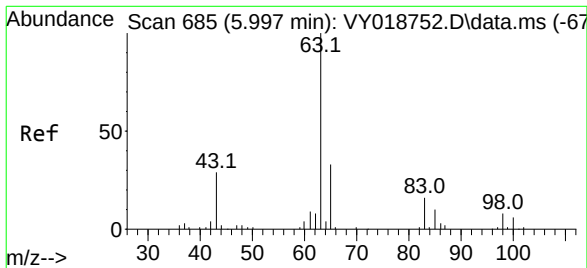
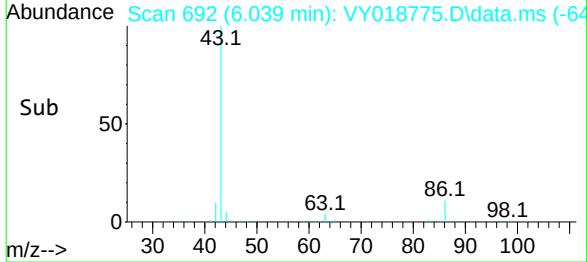
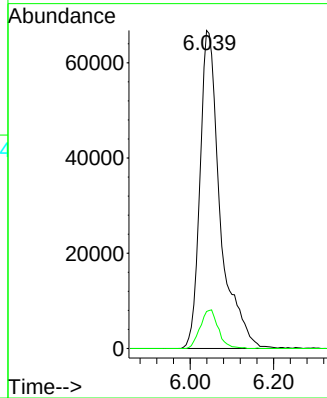
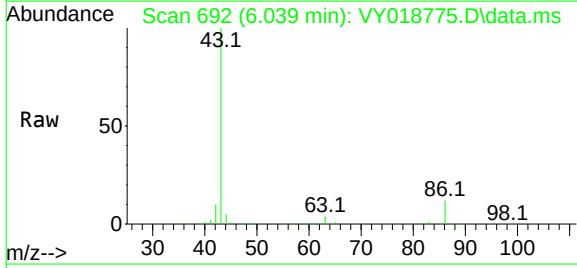
#23
Vinyl Acetate
Concen: 95.808 ug/l
RT: 6.039 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 43 Resp: 224917
Ion Ratio Lower Upper
43 100
86 11.6 10.6 16.0

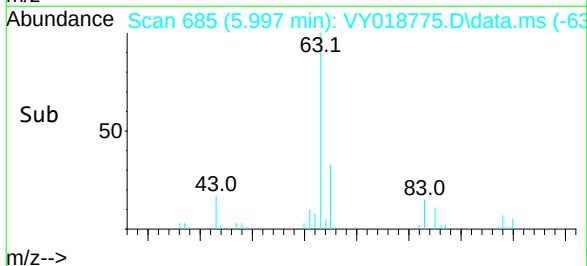
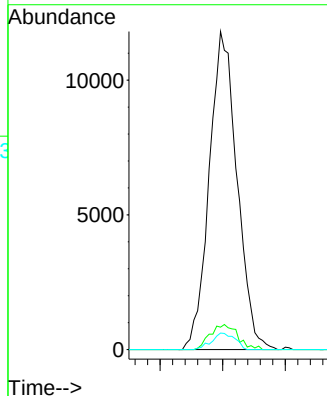
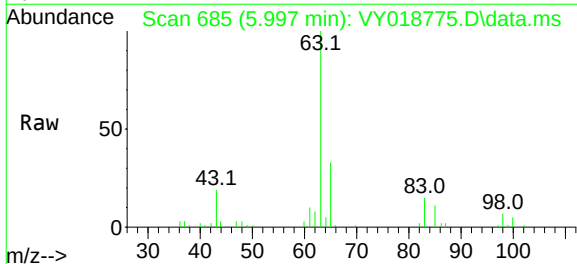
Manual Integrations
APPROVED

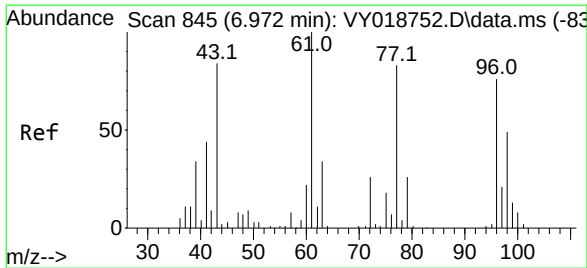
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#24
1,1-Dichloroethane
Concen: 19.151 ug/l
RT: 5.997 min Scan# 685
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 63 Resp: 36435
Ion Ratio Lower Upper
63 100
98 7.0 4.0 12.2
100 5.2 2.6 8.0





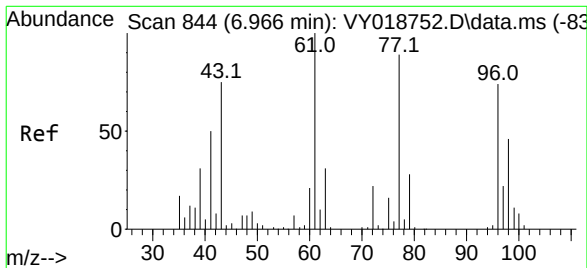
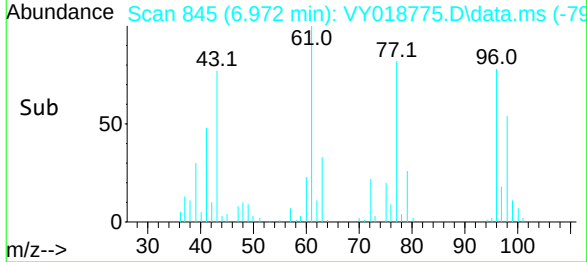
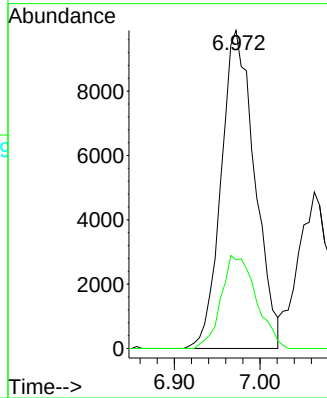
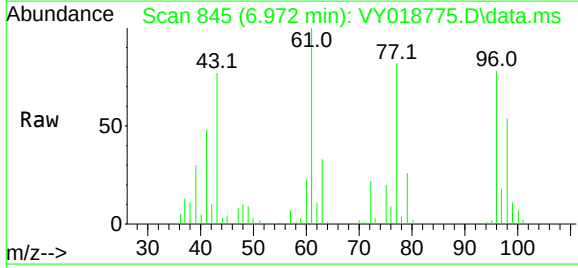
#25
2-Butanone
Concen: 92.787 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 43 Resp: 27005
Ion Ratio Lower Upper
43 100
72 27.9 27.3 40.9

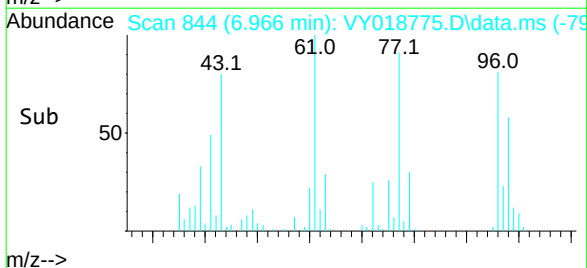
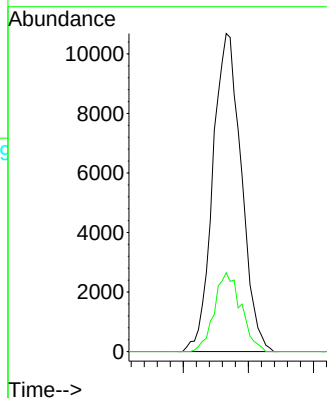
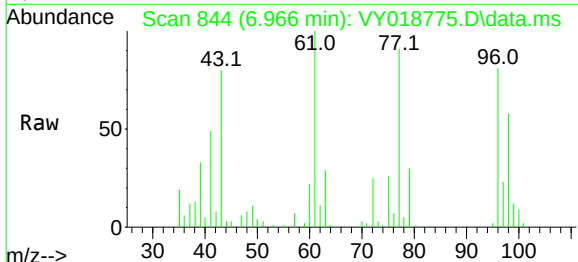
Manual Integrations
APPROVED

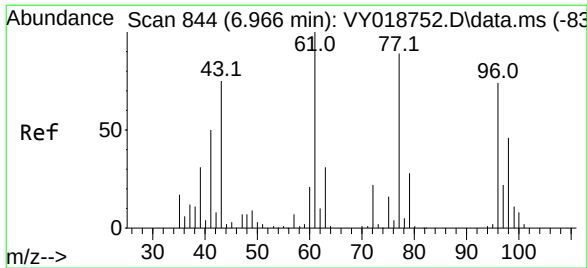
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#26
2,2-Dichloropropane
Concen: 18.390 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

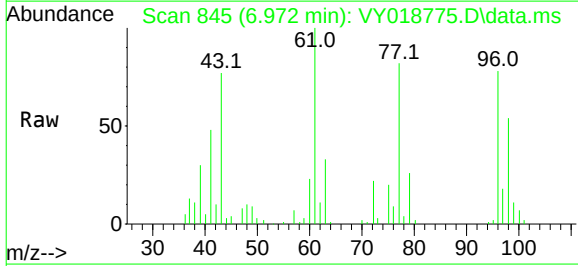
Tgt Ion: 77 Resp: 32464
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.128 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018775.D
 Acq: 11 Jul 2024 13:22

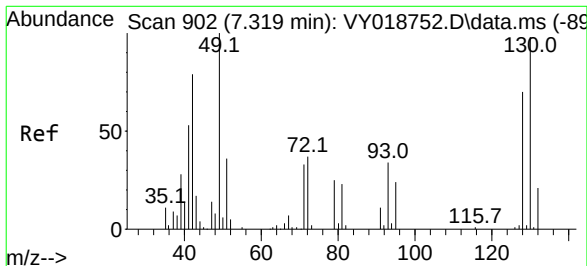
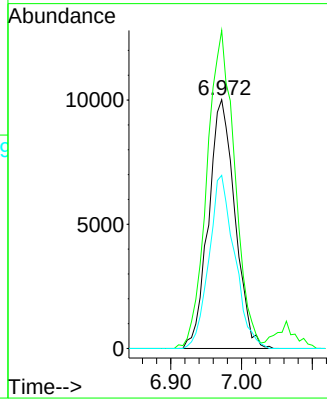
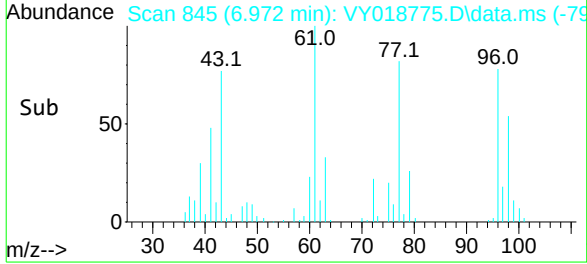
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBS01



Tgt Ion: 96 Resp: 25990
 Ion Ratio Lower Upper
 96 100
 61 134.1 0.0 256.2
 98 67.5 0.0 130.0

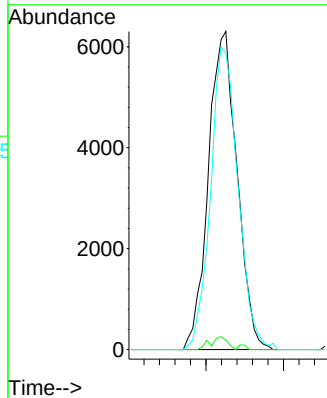
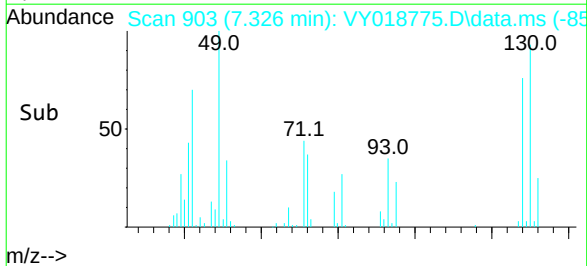
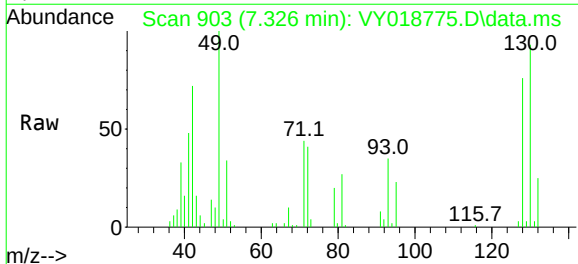
Manual Integrations
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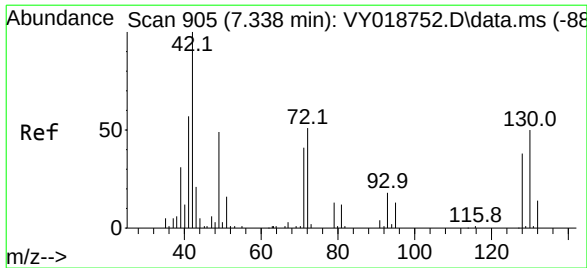
Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024



#28
 Bromochloromethane
 Concen: 21.220 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY018775.D
 Acq: 11 Jul 2024 13:22

Tgt Ion: 49 Resp: 16215
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 91.2 72.7 109.1





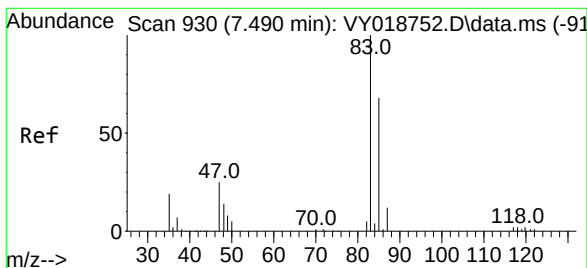
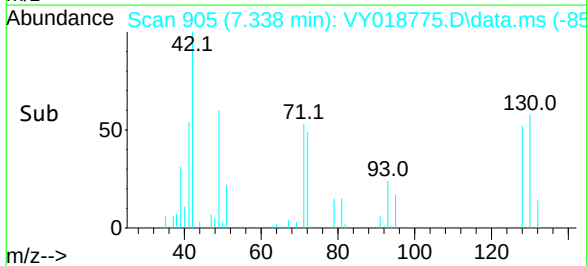
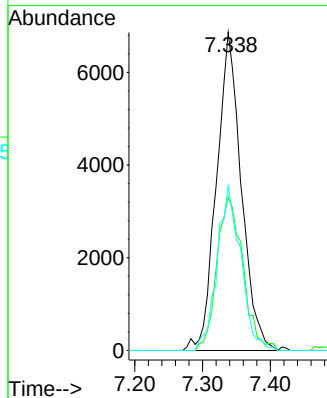
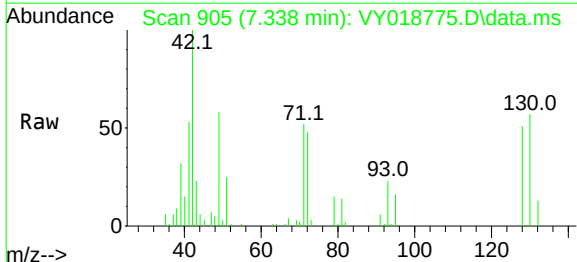
#29
Tetrahydrofuran
Concen: 97.552 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 42 Resp: 17406
Ion Ratio Lower Upper
42 100
72 50.7 43.0 64.4
71 49.5 40.8 61.2

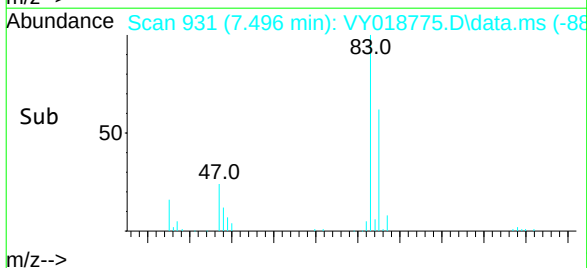
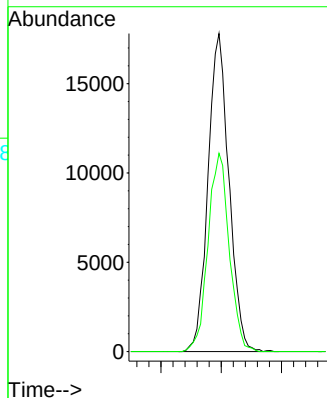
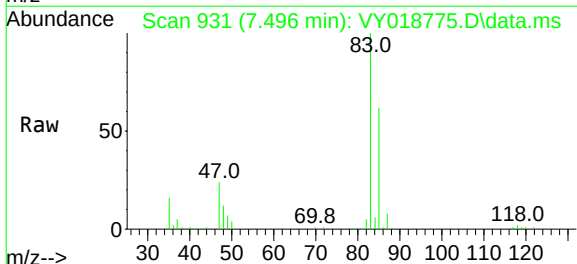
Manual Integrations
APPROVED

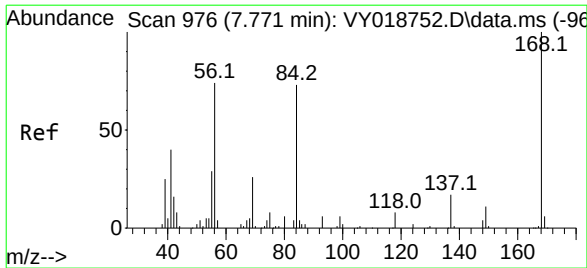
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#30
Chloroform
Concen: 20.273 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 83 Resp: 42986
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.4





#31

Cyclohexane

Concen: 19.261 ug/l

RT: 7.771 min Scan# 97

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

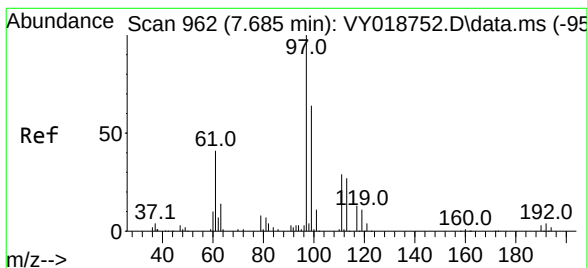
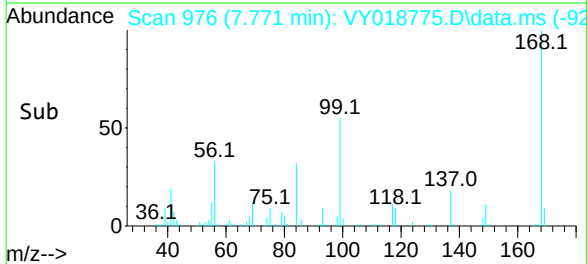
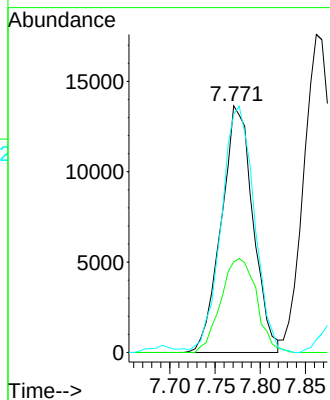
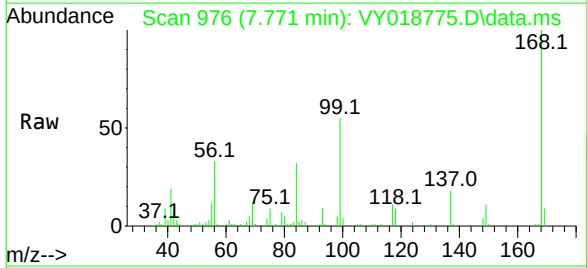
VY0711SBS01

Tgt Ion:	56	Resp:	33327
Ion	Ratio	Lower	Upper
56	100		
69	36.7	28.7	43.1
84	95.2	77.7	116.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#32

1,1,1-Trichloroethane

Concen: 19.769 ug/l

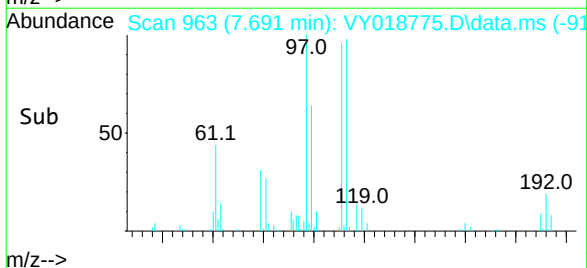
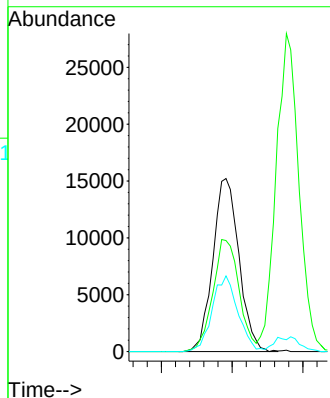
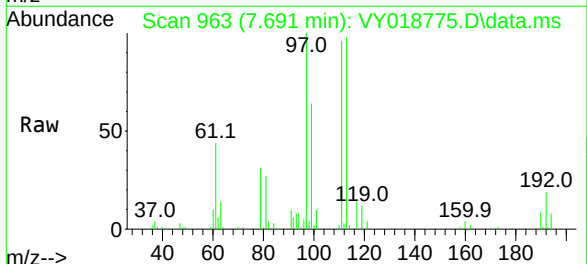
RT: 7.691 min Scan# 963

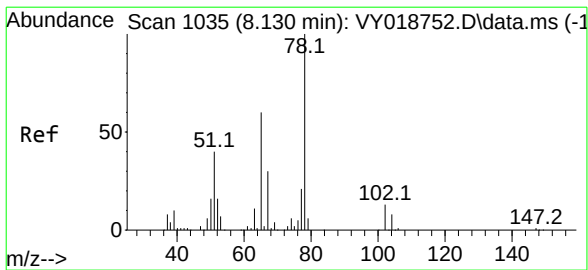
Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Tgt Ion:	97	Resp:	38979
Ion	Ratio	Lower	Upper
97	100		
99	65.1	50.3	75.5
61	43.2	32.6	48.8





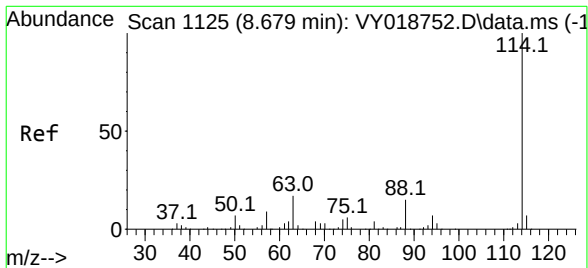
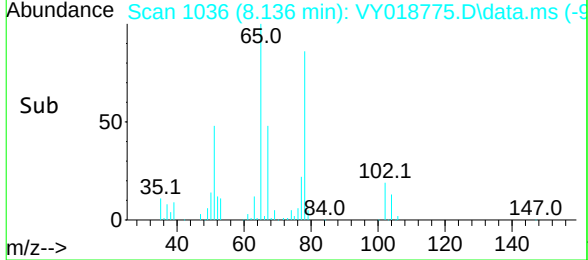
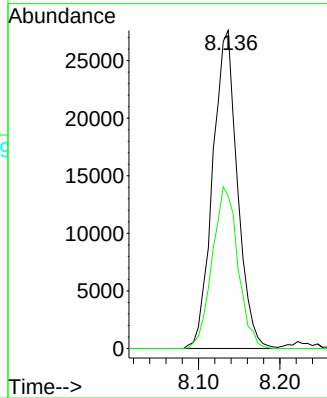
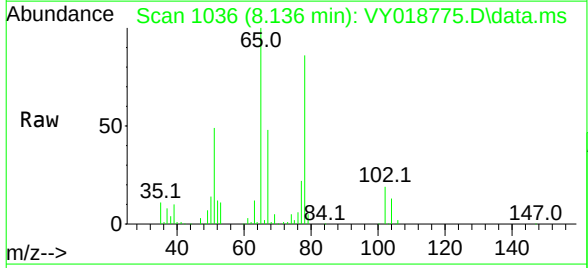
#33
1,2-Dichloroethane-d4
Concen: 51.781 ug/l
RT: 8.136 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 65 Resp: 58317
Ion Ratio Lower Upper
65 100
67 52.7 0.0 109.6

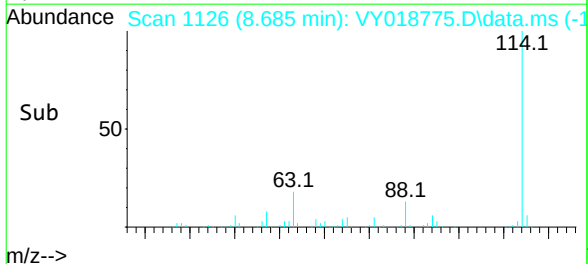
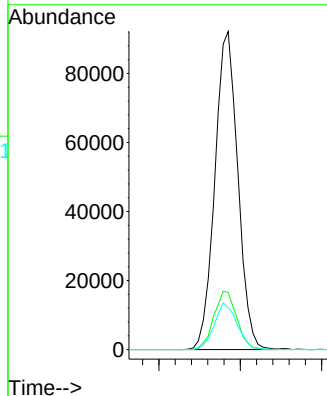
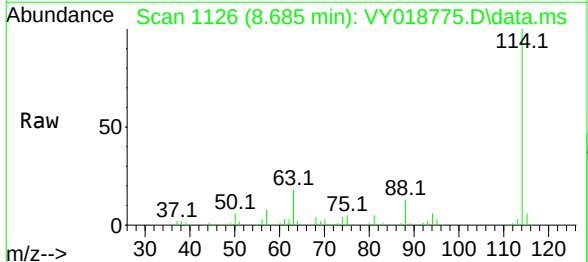
Manual Integrations
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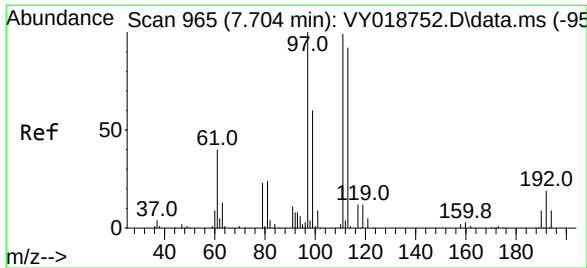
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion:114 Resp: 180561
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.0
88 13.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.070 ug/l

RT: 7.710 min Scan# 96

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

Tgt Ion:113 Resp: 58886

Ion Ratio Lower Upper

113 100

111 100.5 82.2 123.4

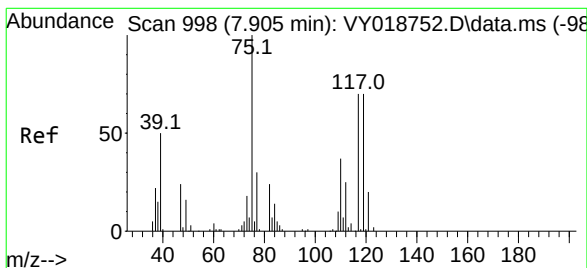
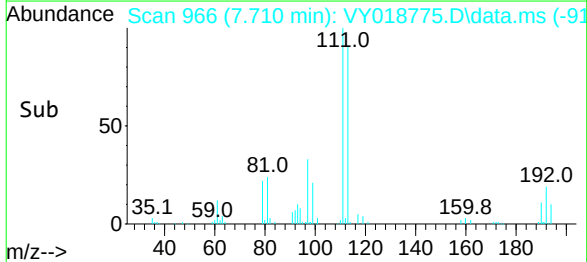
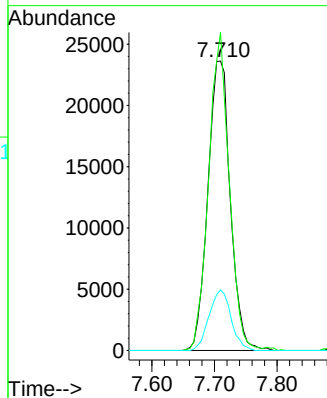
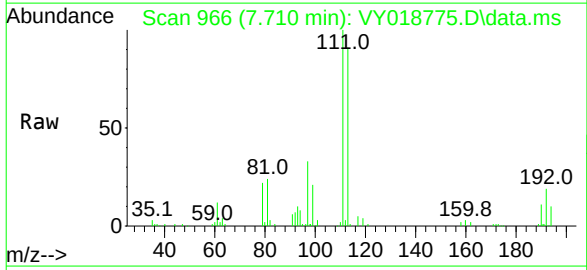
192 20.5 15.9 23.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#36

1,1-Dichloropropene

Concen: 19.600 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

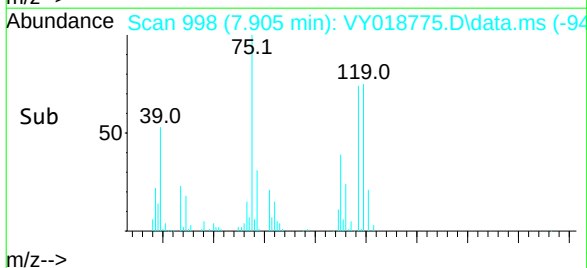
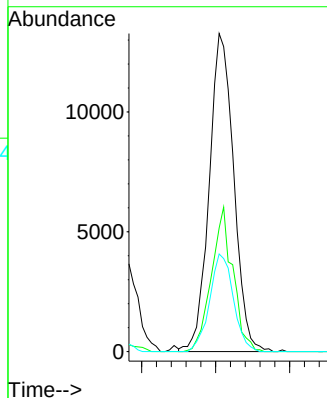
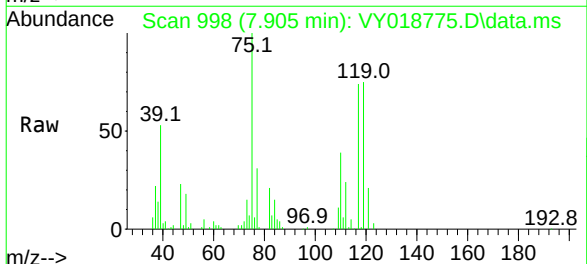
Tgt Ion: 75 Resp: 30589

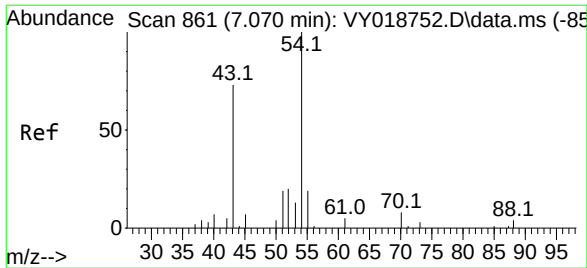
Ion Ratio Lower Upper

75 100

110 39.7 19.0 57.0

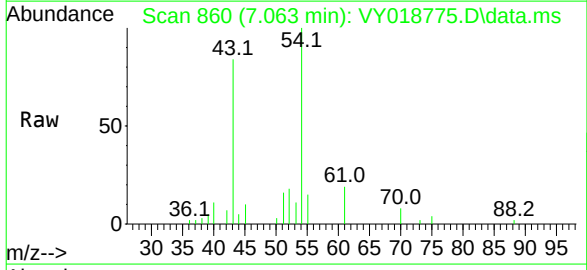
77 29.7 25.3 37.9





#37
Ethyl Acetate
Concen: 20.533 ug/l
RT: 7.063 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

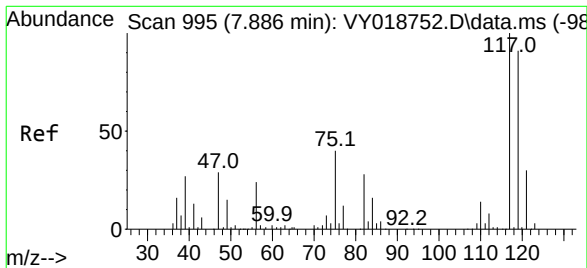
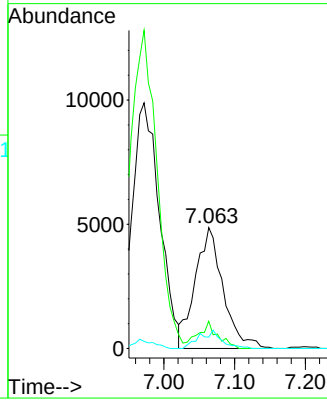
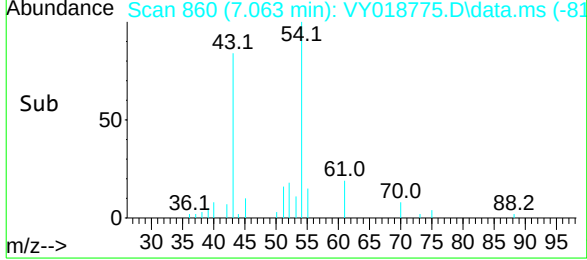
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion: 43 Resp: 13320
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 12.2 7.8 11.8#

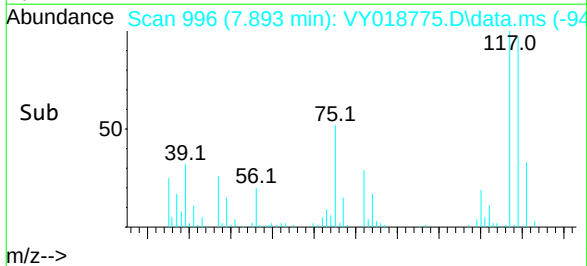
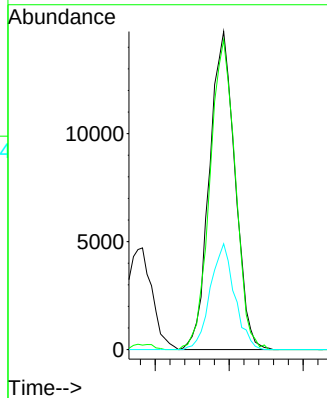
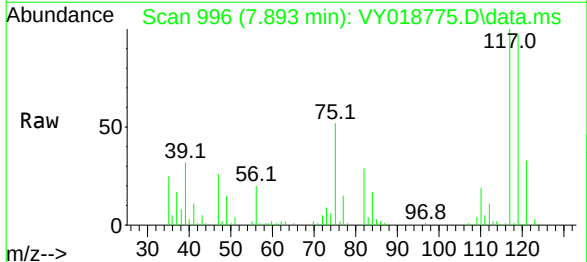
Manual Integrations
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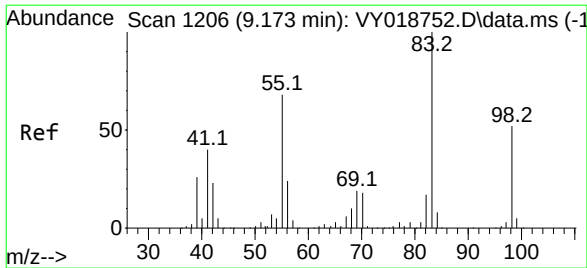
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#38
Carbon Tetrachloride
Concen: 18.799 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion:117 Resp: 35337
Ion Ratio Lower Upper
117 100
119 97.4 75.8 113.6
121 33.3 24.0 36.0





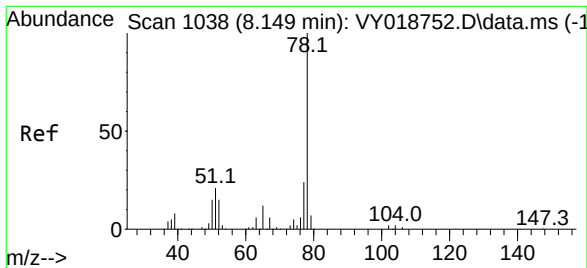
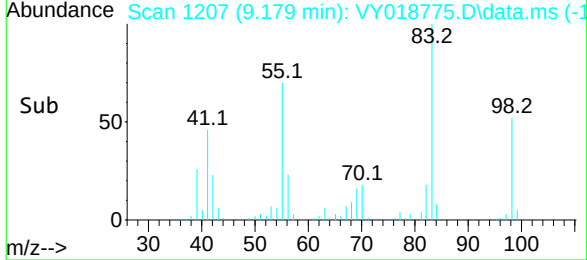
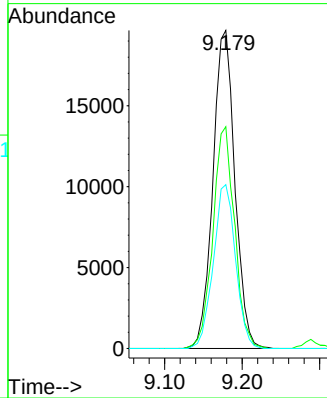
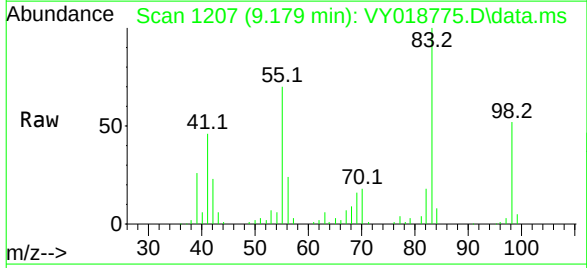
#39
Methylcyclohexane
Concen: 19.349 ug/l
RT: 9.179 min Scan# 1206
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 83 Resp: 38698
Ion Ratio Lower Upper
83 100
55 69.7 51.5 77.3
98 51.5 40.5 60.7

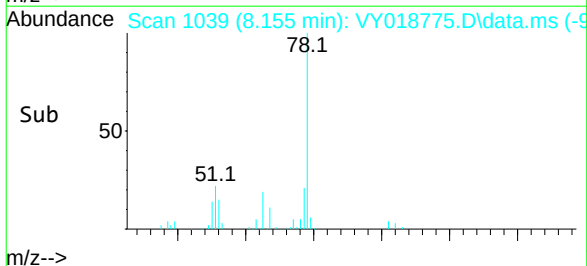
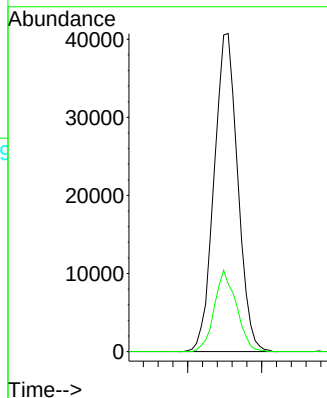
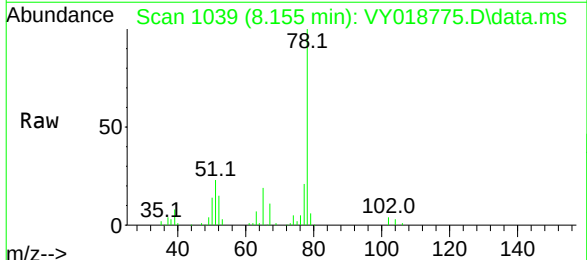
Manual Integrations
APPROVED

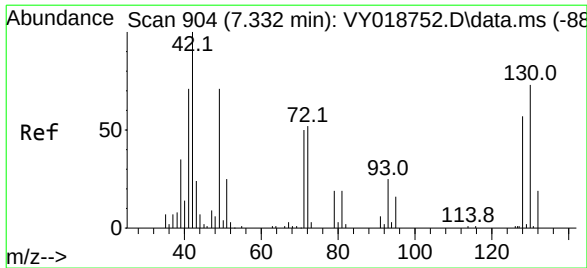
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#40
Benzene
Concen: 19.994 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

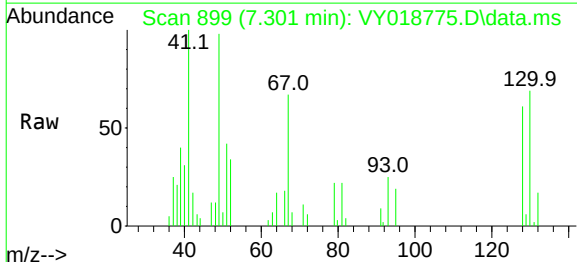
Tgt Ion: 78 Resp: 90520
Ion Ratio Lower Upper
78 100
77 21.3 19.5 29.3





#41
Methacrylonitrile
Concen: 18.578 ug/l m
RT: 7.301 min Scan# 89
Delta R.T. -0.031 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

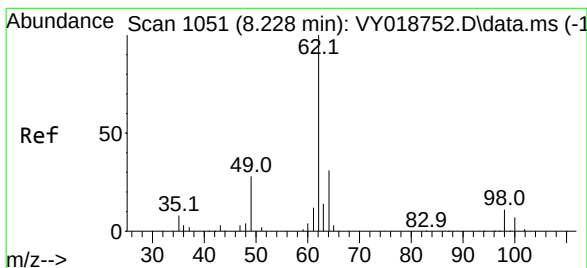
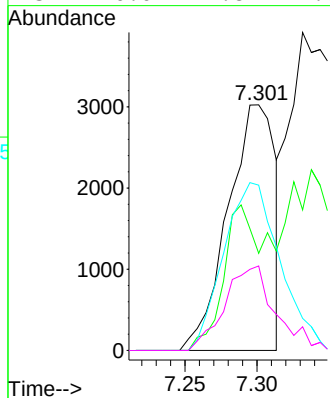
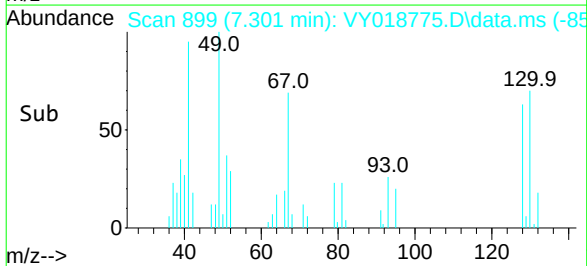
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion:	41	Resp:	6871
Ion	Ratio	Lower	Upper
41	100		
39	80.4	48.0	72.0#
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#

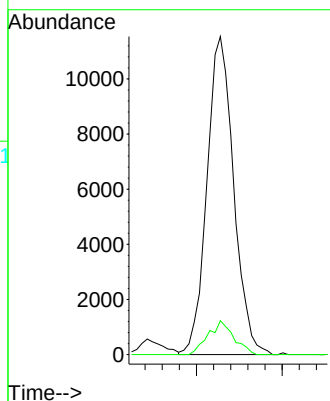
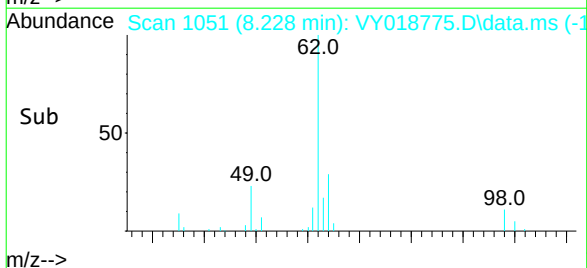
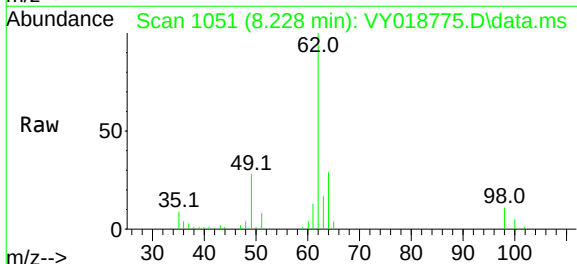
Manual Integrations
APPROVED

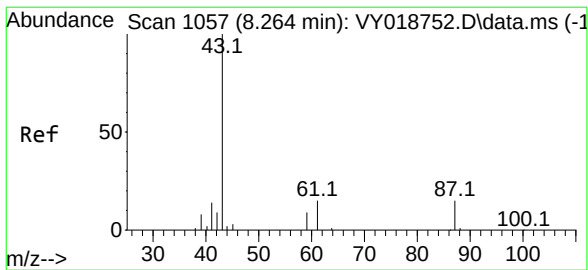
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#42
1,2-Dichloroethane
Concen: 19.724 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion:	62	Resp:	25002
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	22.0





#43

Isopropyl Acetate

Concen: 18.762 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

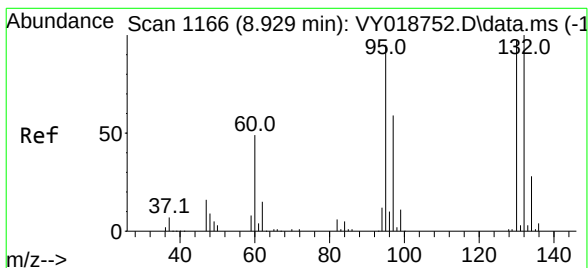
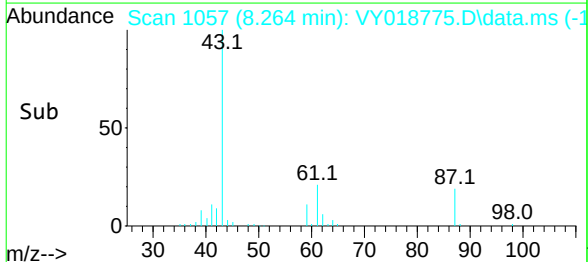
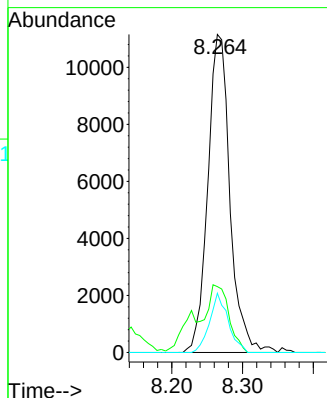
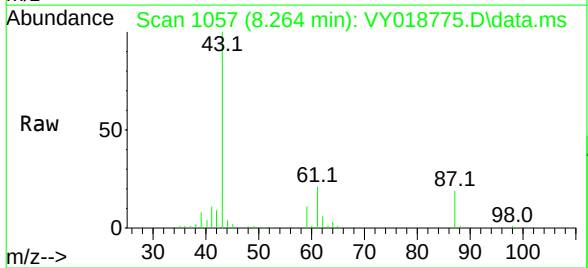
ClientSampleId :

VY0711SBS01

Tgt Ion: 43	Resp: 24218
Ion Ratio	Lower Upper
43 100	
61 20.6	27.9 41.9
87 15.7	13.1 19.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#44

Trichloroethene

Concen: 19.957 ug/l

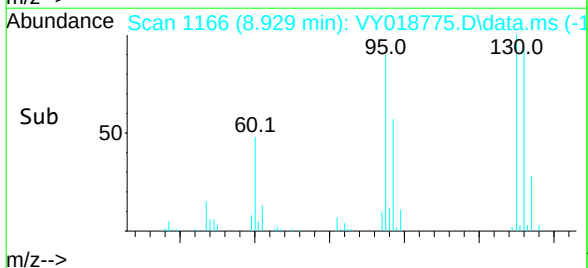
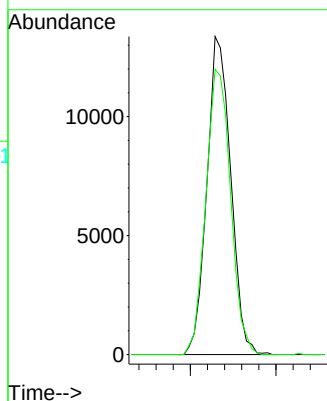
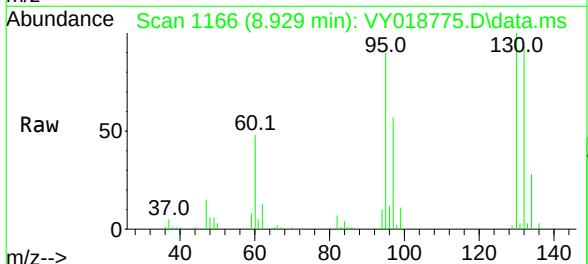
RT: 8.929 min Scan# 1166

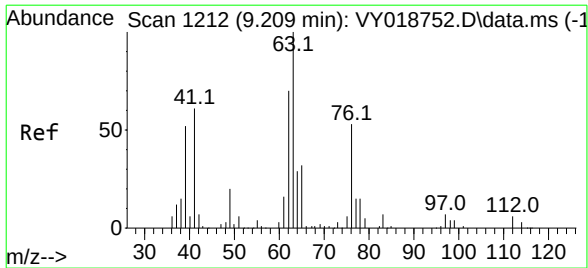
Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Tgt Ion:130	Resp: 25827
Ion Ratio	Lower Upper
130 100	
95 89.7	0.0 188.0





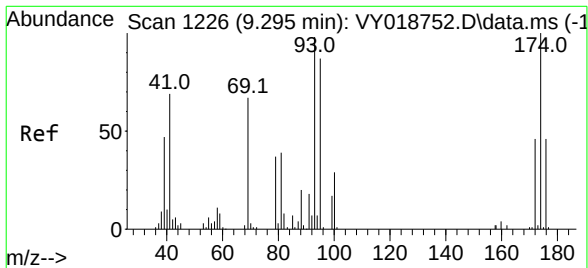
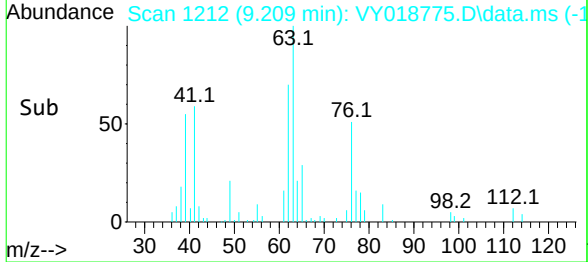
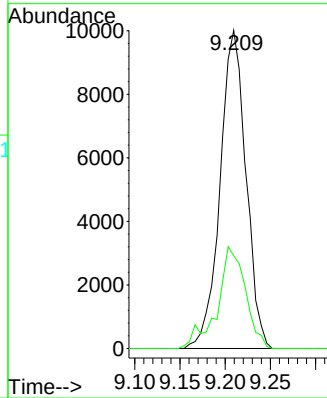
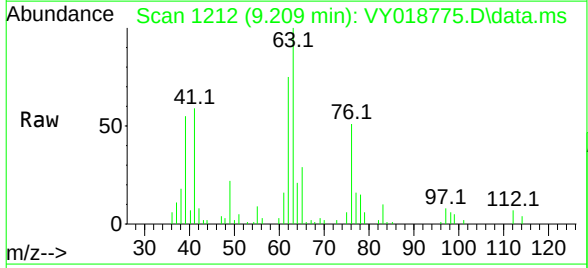
#45
1,2-Dichloropropane
Concen: 20.217 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 63 Resp: 19931
Ion Ratio Lower Upper
63 100
65 29.1 25.4 38.2

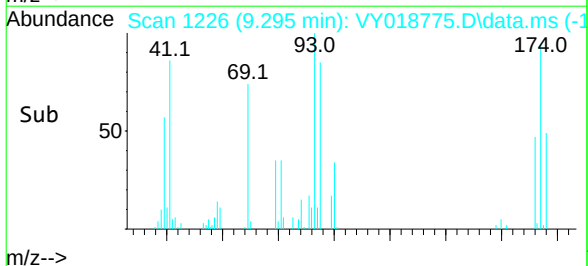
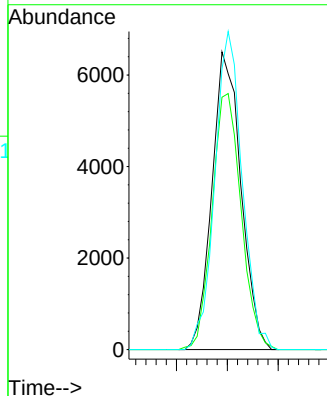
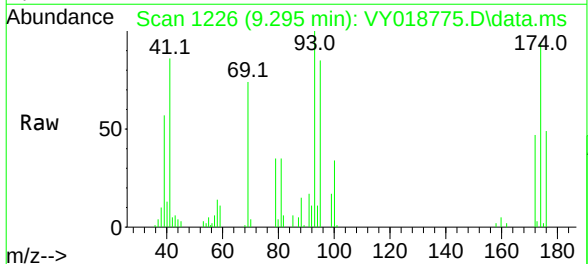
Manual Integrations
APPROVED

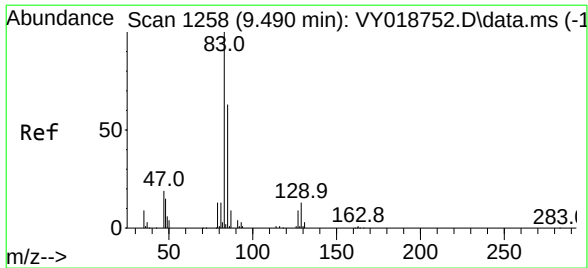
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#46
Dibromomethane
Concen: 20.198 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 93 Resp: 12907
Ion Ratio Lower Upper
93 100
95 85.8 66.2 99.4
174 101.0 80.9 121.3





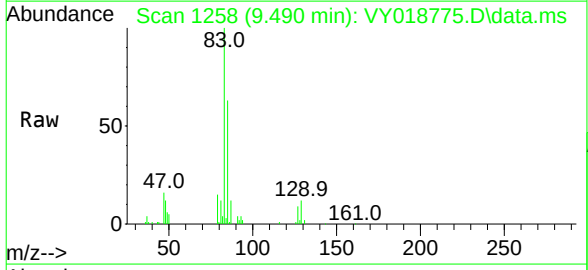
#47
 Bromodichloromethane
 Concen: 19.377 ug/l
 RT: 9.490 min Scan# 1258
 Delta R.T. -0.000 min
 Lab File: VY018775.D
 Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

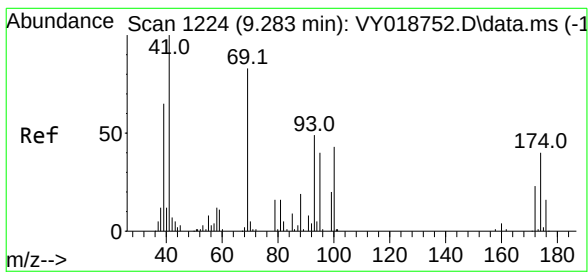
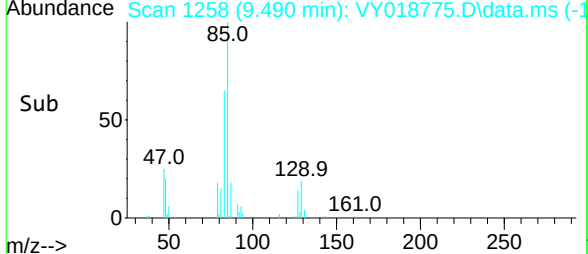
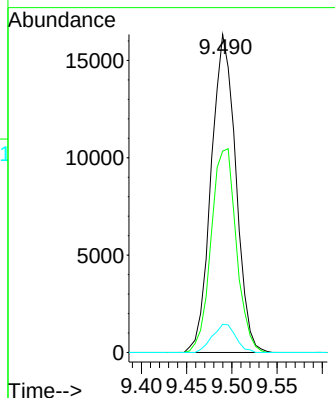
VY0711SBS01



Tgt Ion:	83	Resp:	30934
Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.1	75.1
127	8.9	7.4	11.0

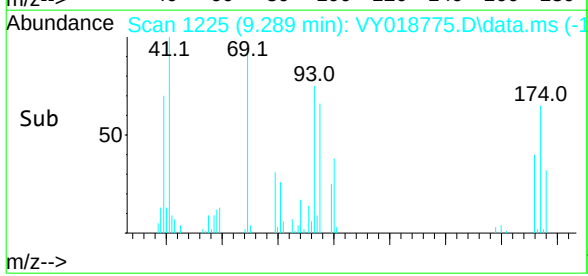
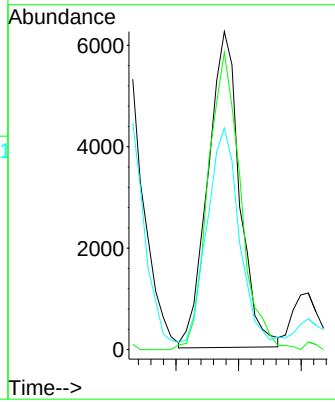
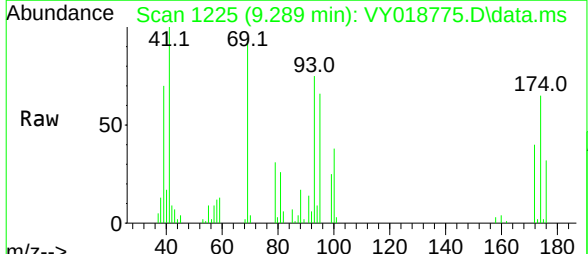
Manual Integrations
 APPROVED

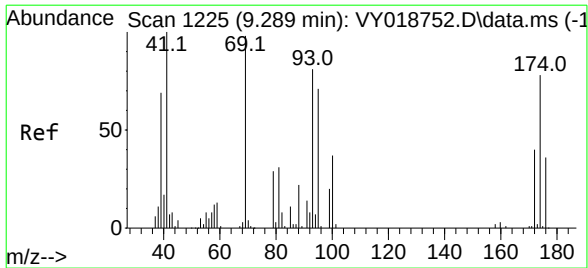
Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024



#48
 Methyl methacrylate
 Concen: 18.762 ug/l
 RT: 9.289 min Scan# 1225
 Delta R.T. 0.006 min
 Lab File: VY018775.D
 Acq: 11 Jul 2024 13:22

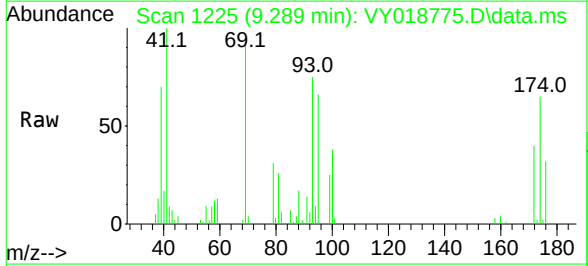
Tgt Ion:	41	Resp:	11008
Ion	Ratio	Lower	Upper
41	100		
69	95.8	84.1	126.1
39	69.7	43.6	65.4





#49
1,4-Dioxane
Concen: 377.123 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

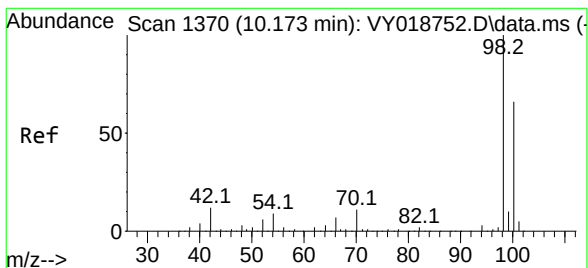
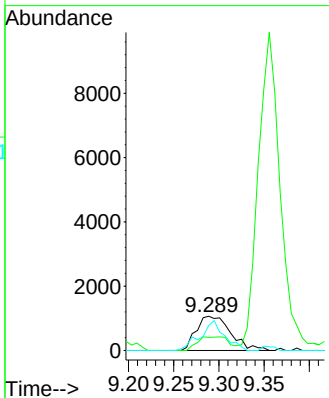
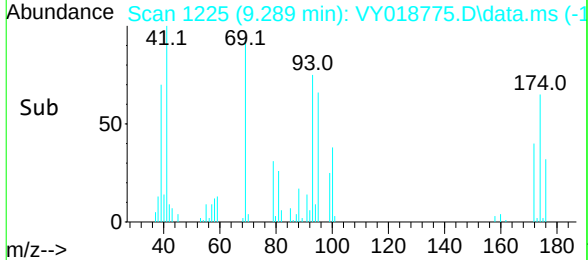
Instrument : MSVOA_Y
ClientSampleId : VY0711SBS01



Tgt Ion: 88 Resp: 2825
Ion Ratio Lower Upper
88 100
43 36.3 0.0 0.0#
58 61.2 49.3 73.9

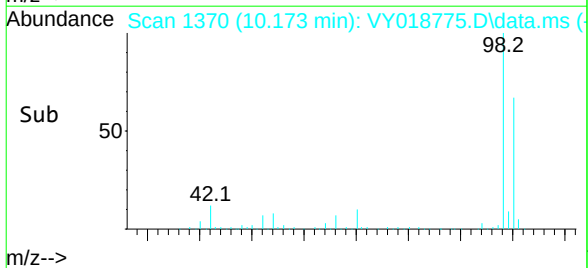
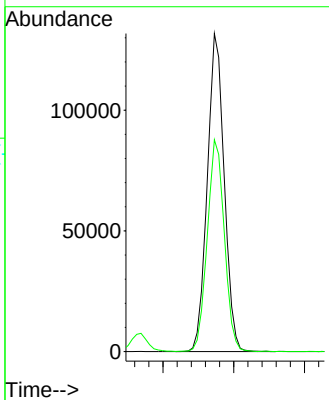
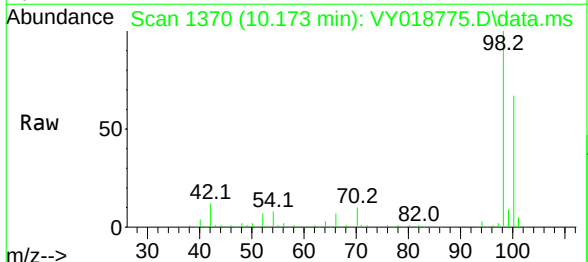
Manual Integrations
APPROVED

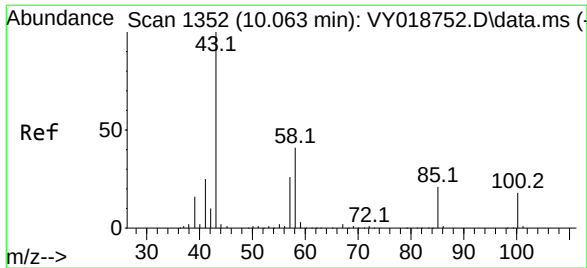
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#50
Toluene-d8
Concen: 51.121 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 98 Resp: 219027
Ion Ratio Lower Upper
98 100
100 67.2 52.0 78.0





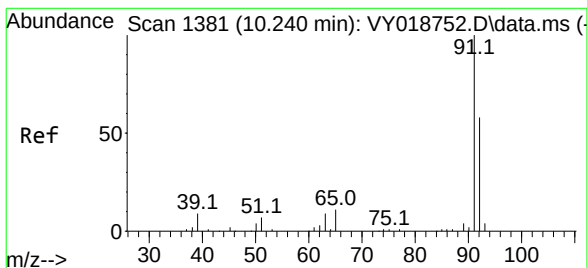
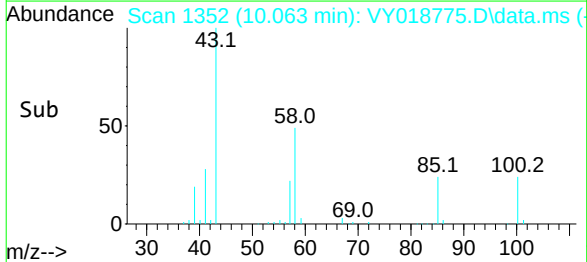
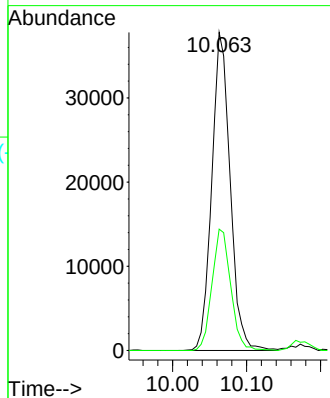
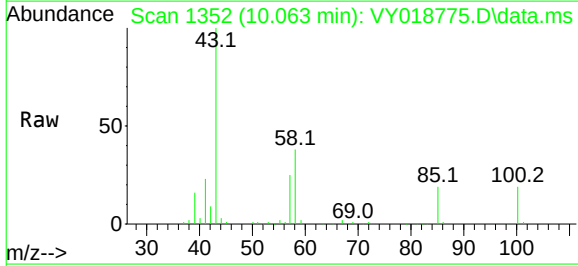
#51
4-Methyl-2-Pentanone
Concen: 98.879 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument : MSVOA_Y
ClientSampleId : VY0711SBS01

Tgt Ion: 43 Resp: 65165
Ion Ratio Lower Upper
43 100
58 38.9 35.7 53.5

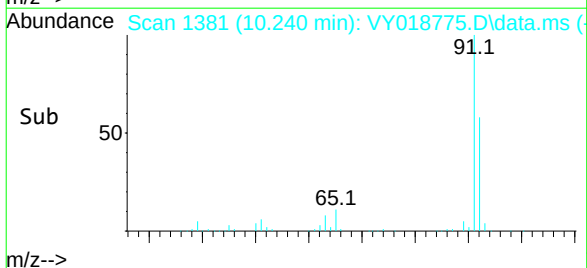
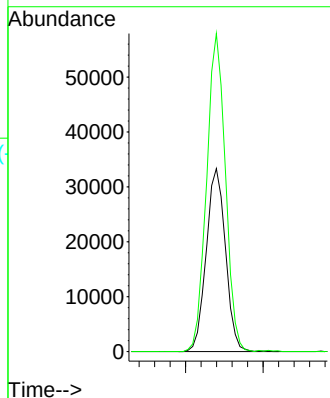
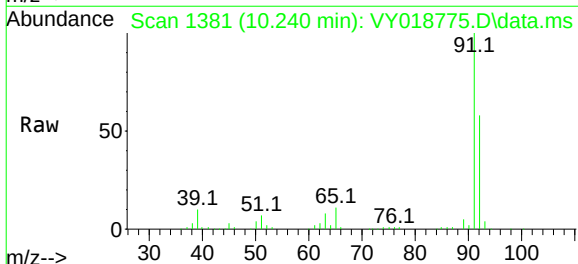
Manual Integrations
APPROVED

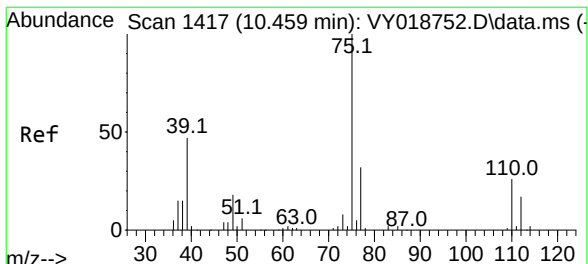
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#52
Toluene
Concen: 19.128 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 92 Resp: 57557
Ion Ratio Lower Upper
92 100
91 169.8 139.0 208.6





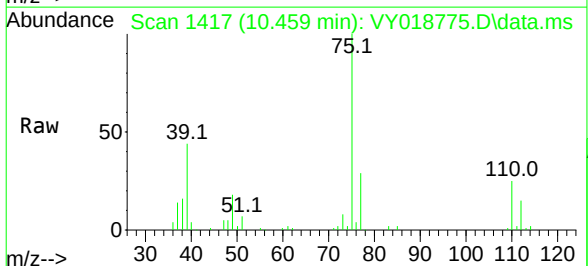
#53
 t-1,3-Dichloropropene
 Concen: 19.287 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018775.D
 Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

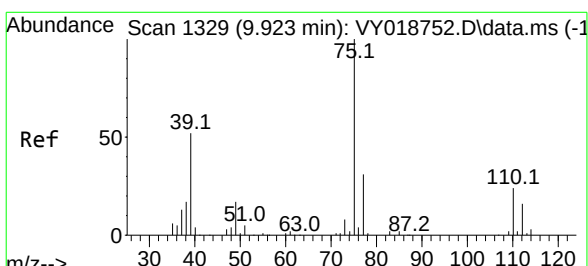
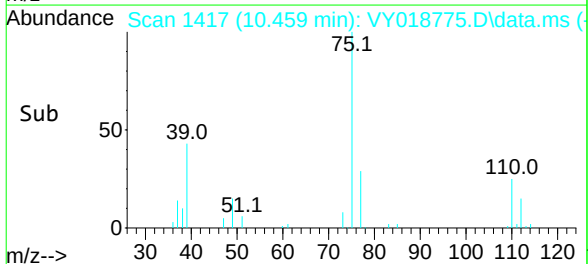
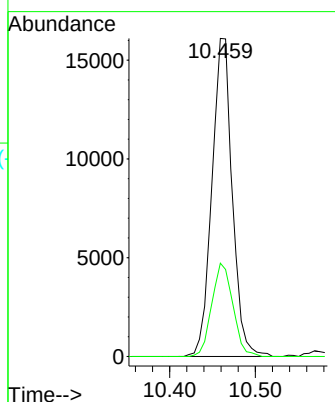


Tgt Ion: 75 Resp: 26584

Ion	Ratio	Lower	Upper
75	100		
77	29.3	24.1	36.1

Manual Integrations
 APPROVED

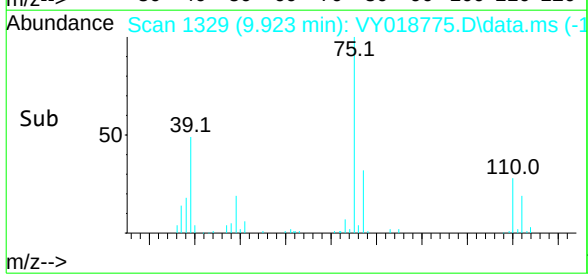
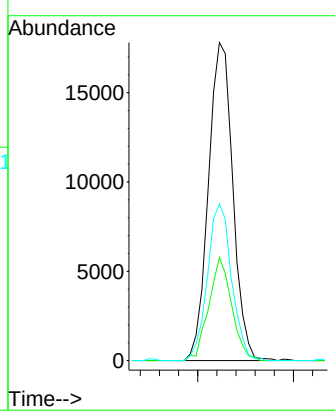
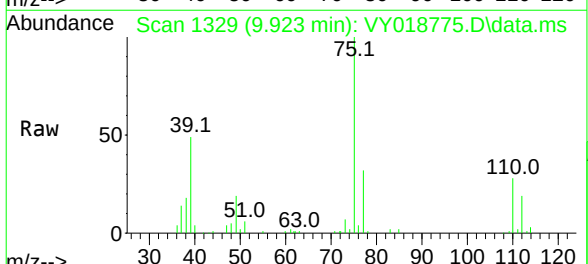
Reviewed By :Mahesh Dadoda 07/12/2024
 Supervised By :Semsettin Yesilyurt 07/12/2024

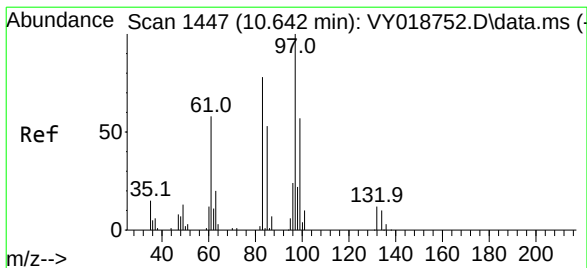


#54
 cis-1,3-Dichloropropene
 Concen: 19.545 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018775.D
 Acq: 11 Jul 2024 13:22

Tgt Ion: 75 Resp: 31605

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.4	38.0
39	49.2	29.8	44.6





#55

1,1,2-Trichloroethane

Concen: 20.134 ug/l

RT: 10.636 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

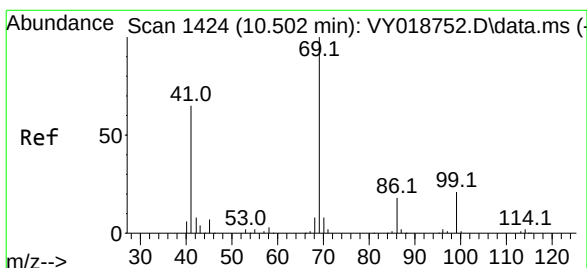
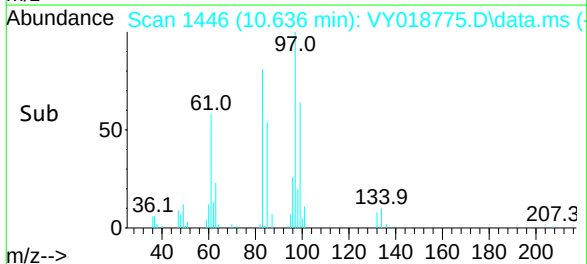
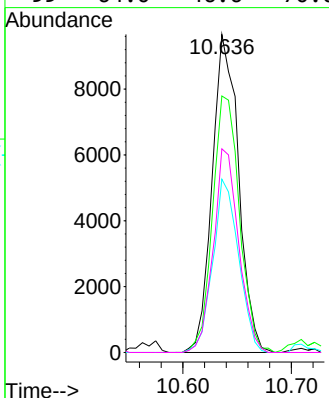
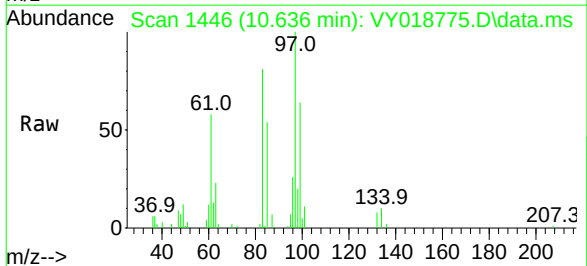
ClientSampleId :

VY0711SBS01

Tgt Ion:	97	Resp:	16293
Ion	Ratio	Lower	Upper
97	100		
83	80.7	67.5	101.3
85	54.5	42.9	64.3
99	64.0	46.6	70.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#56

Ethyl methacrylate

Concen: 18.940 ug/l

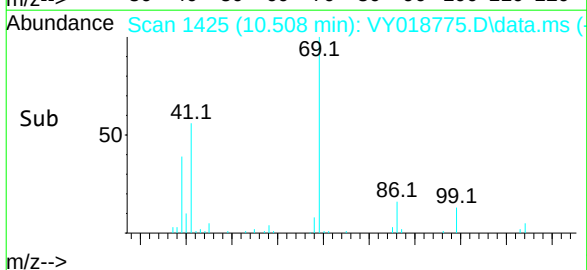
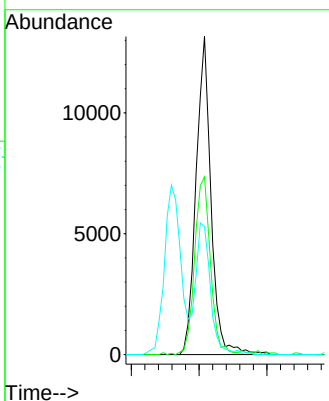
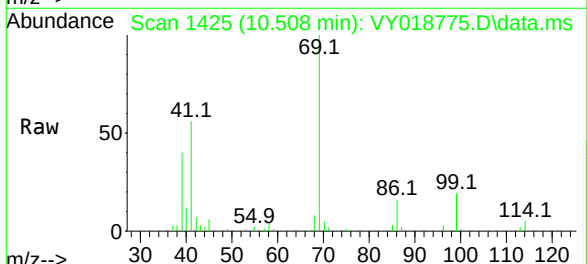
RT: 10.508 min Scan# 1425

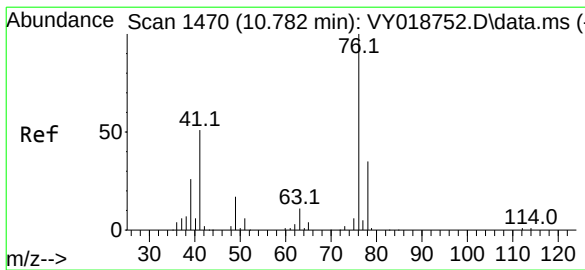
Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

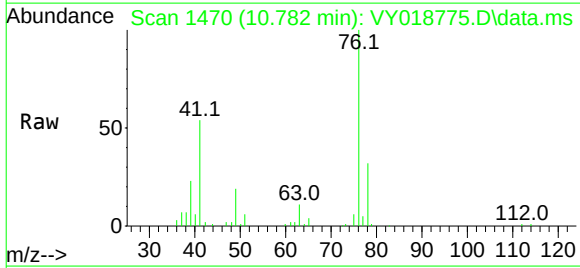
Tgt Ion:	69	Resp:	20178
Ion	Ratio	Lower	Upper
69	100		
41	58.8	42.3	63.5
39	41.7	22.9	34.3





#57
1,3-Dichloropropane
Concen: 20.476 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

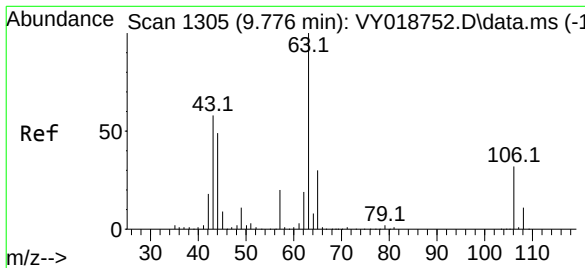
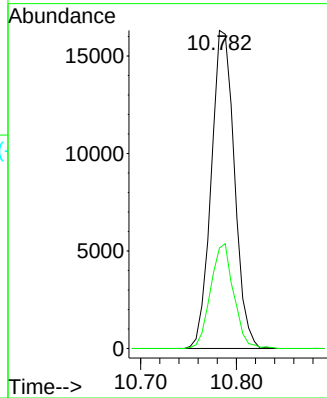
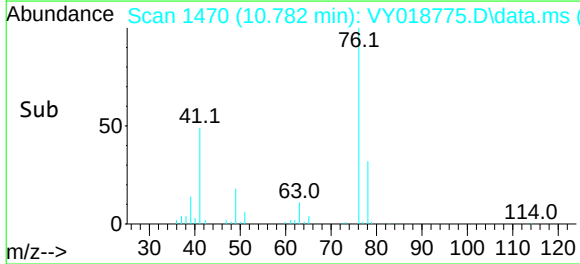
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion: 76 Resp: 27467
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

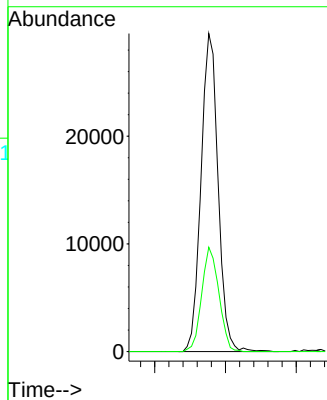
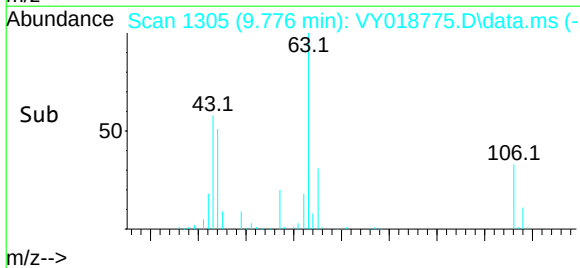
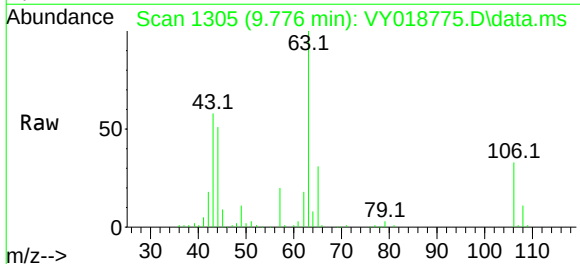
Manual Integrations
APPROVED

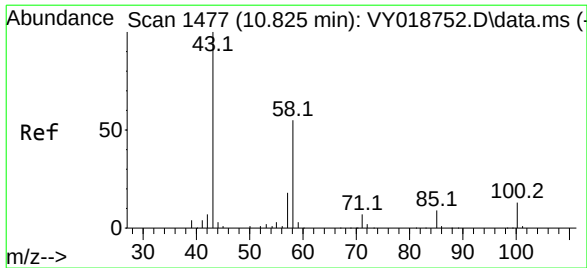
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 97.275 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 63 Resp: 49512
Ion Ratio Lower Upper
63 100
106 33.0 23.7 35.5





#59

2-Hexanone

Concen: 89.702 ug/l

RT: 10.831 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

Tgt Ion: 43 Resp: 41358

Ion Ratio Lower Upper

43 100

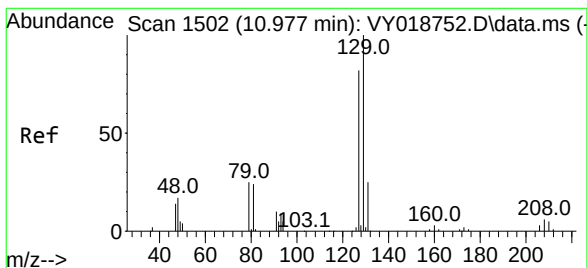
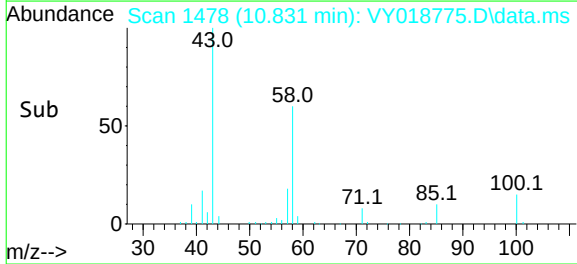
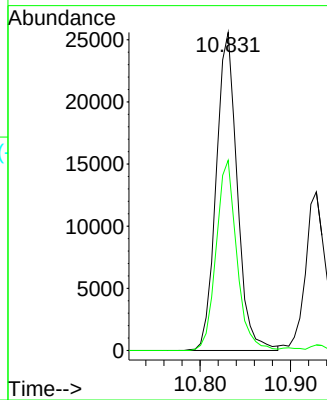
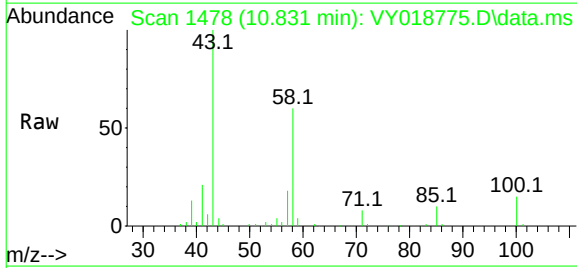
58 58.5 31.4 94.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#60

Dibromochloromethane

Concen: 18.717 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.006 min

Lab File: VY018775.D

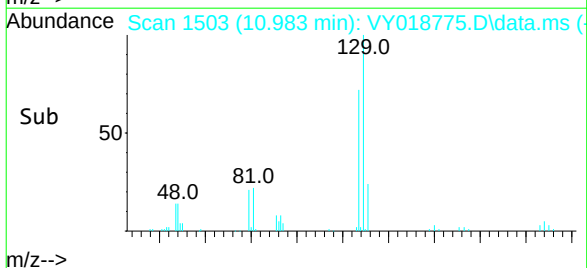
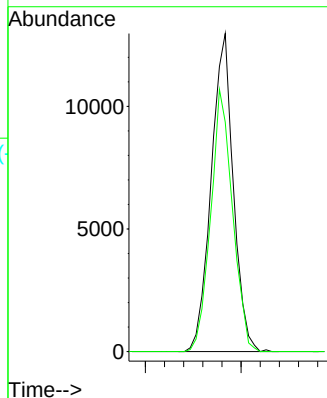
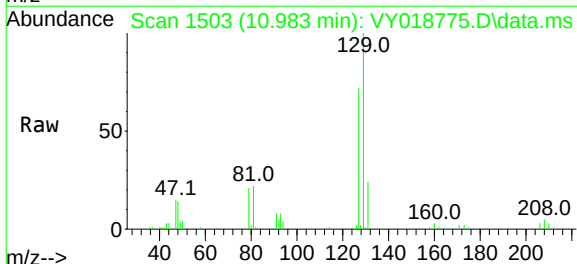
Acq: 11 Jul 2024 13:22

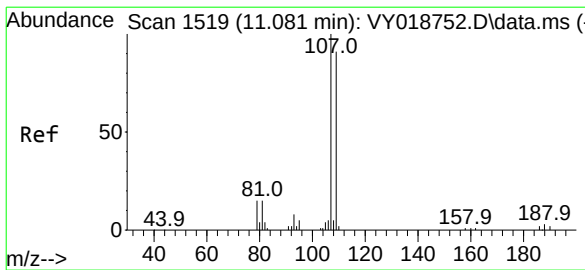
Tgt Ion:129 Resp: 20811

Ion Ratio Lower Upper

129 100

127 81.1 39.0 117.0





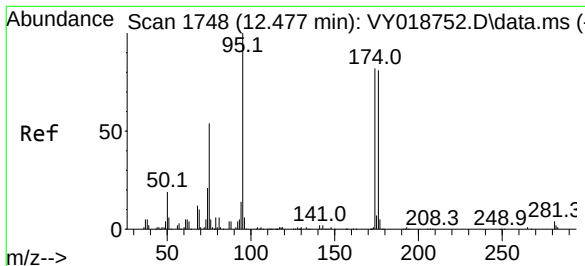
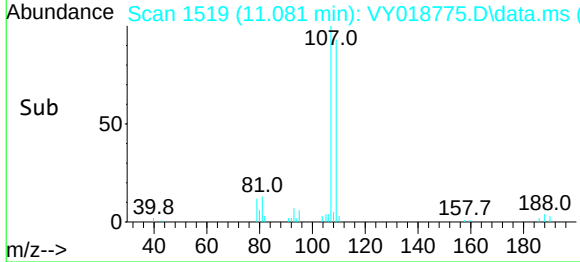
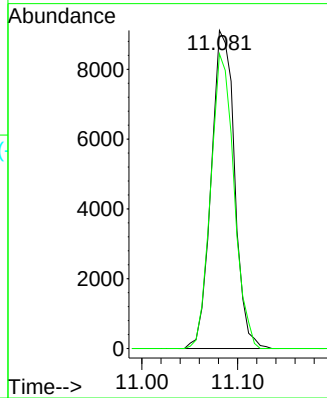
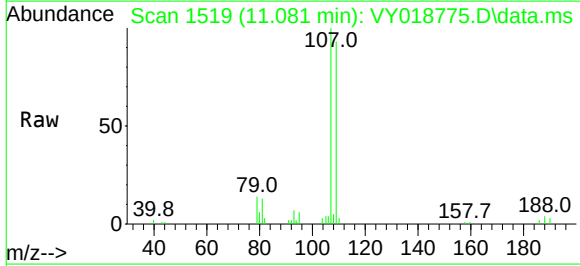
#61
1,2-Dibromoethane
Concen: 19.584 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 107 Resp: 15407
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9

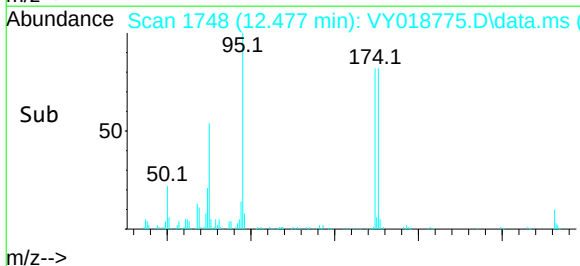
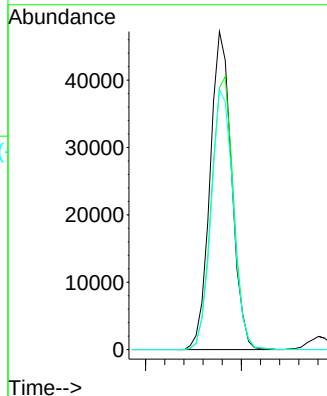
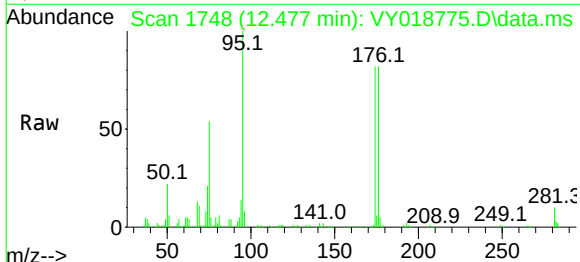
Manual Integrations
APPROVED

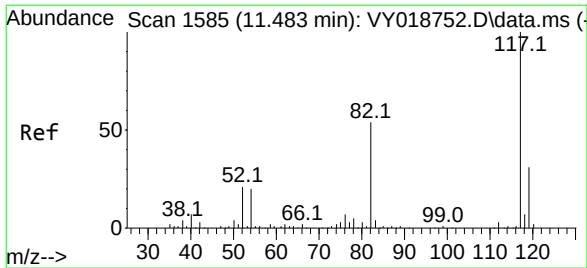
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#62
4-Bromofluorobenzene
Concen: 50.523 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 95 Resp: 73924
Ion Ratio Lower Upper
95 100
174 87.6 0.0 175.6
176 83.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 1585

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

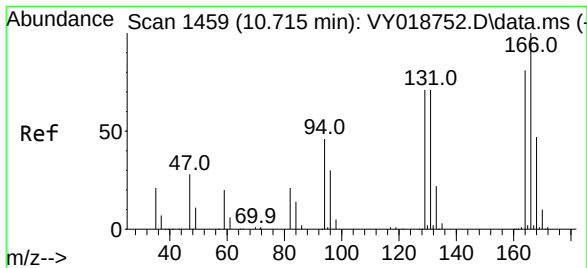
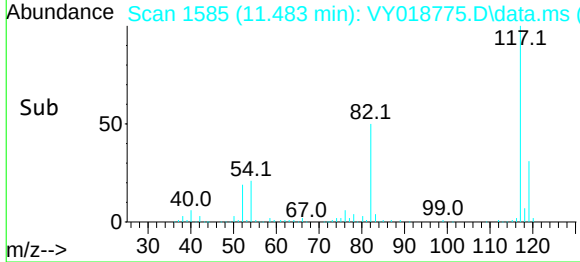
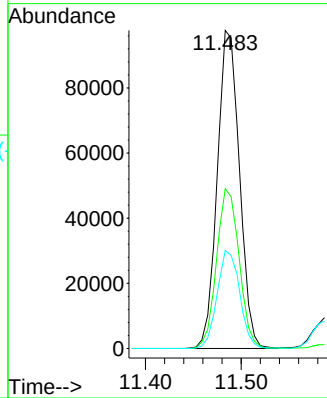
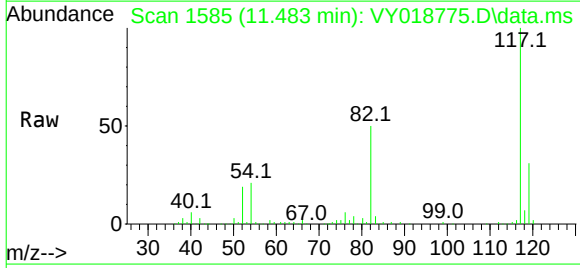
ClientSampleId :

VY0711SBS01

Tgt Ion:	117	Resp:	157295
Ion	Ratio	Lower	Upper
117	100		
82	50.2	42.4	63.6
119	30.8	25.9	38.9

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#64

Tetrachloroethene

Concen: 19.798 ug/l

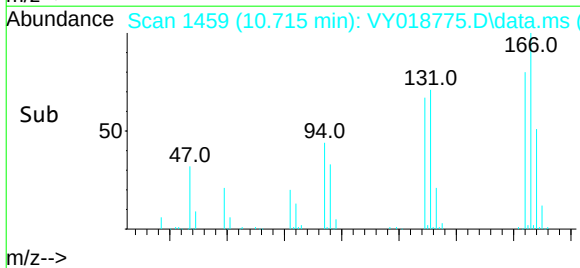
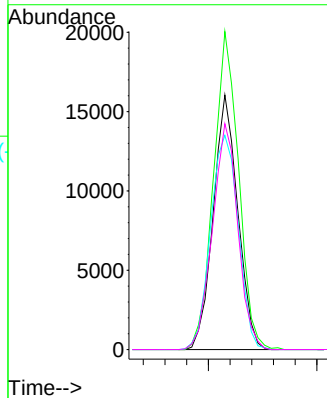
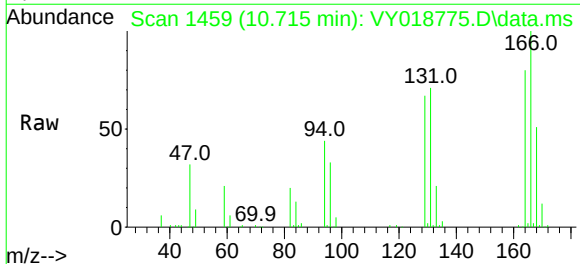
RT: 10.715 min Scan# 1459

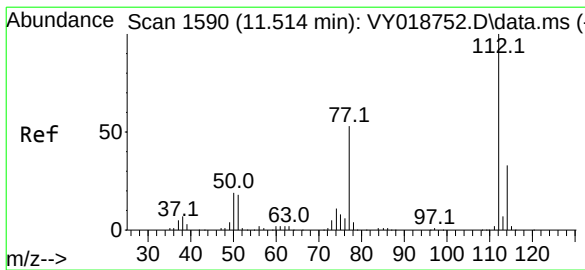
Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Tgt Ion:	164	Resp:	25206
Ion	Ratio	Lower	Upper
164	100		
166	124.9	102.6	154.0
129	84.2	72.0	108.0
131	88.7	70.0	105.0





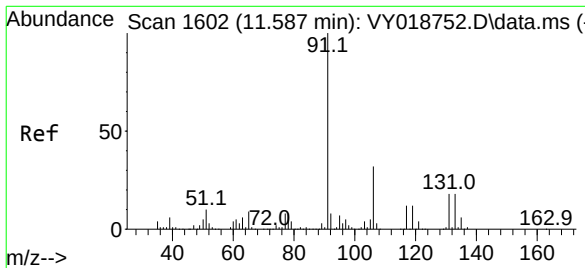
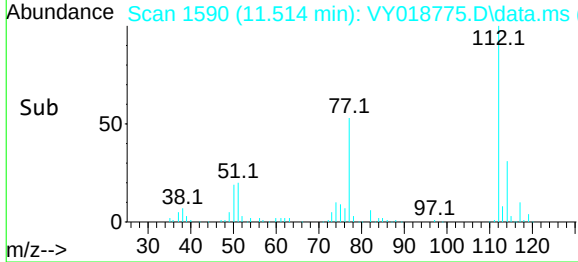
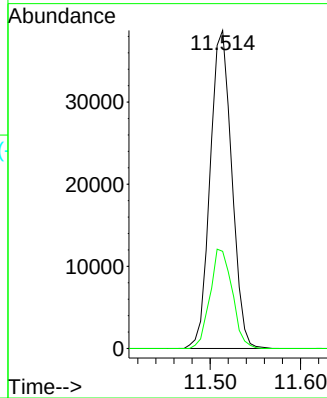
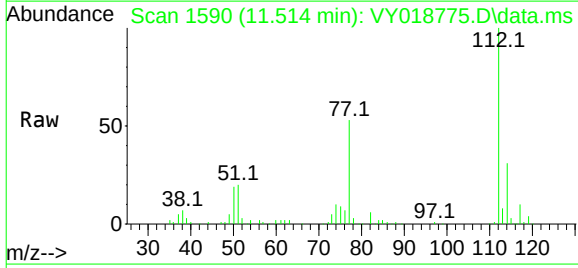
#65
Chlorobenzene
Concen: 19.392 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument : MSVOA_Y
ClientSampleId : VY0711SBS01

Tgt Ion:112 Resp: 64346
Ion Ratio Lower Upper
112 100
114 30.6 26.4 39.6

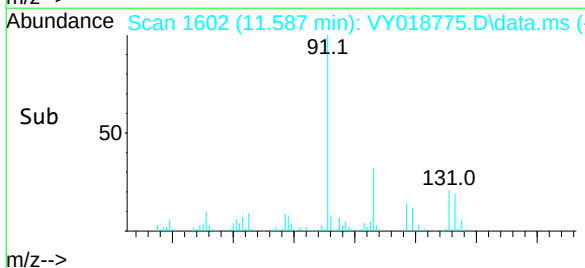
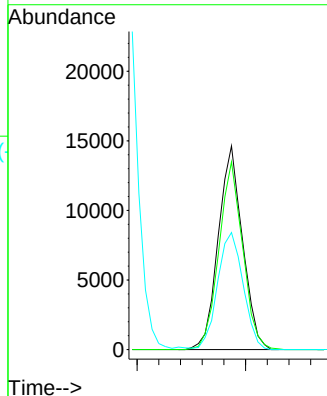
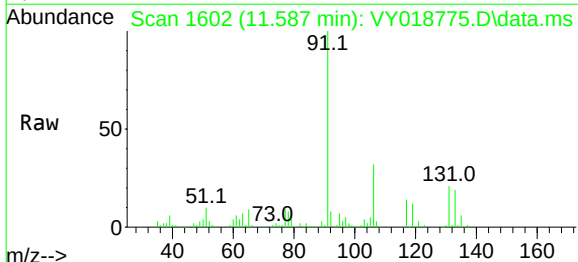
Manual Integrations
APPROVED

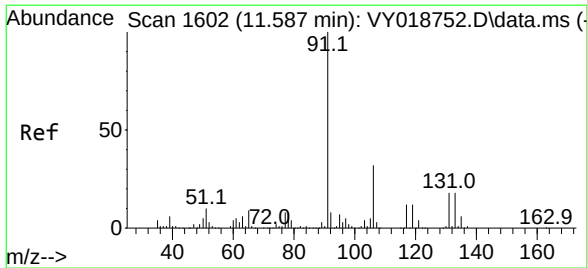
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.829 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion:131 Resp: 22669
Ion Ratio Lower Upper
131 100
133 90.5 47.8 143.3
119 60.6 34.1 102.2





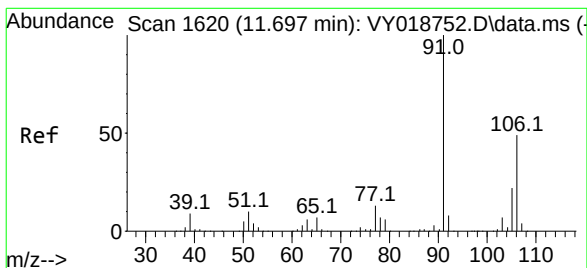
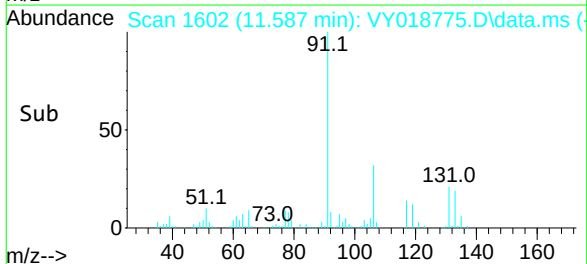
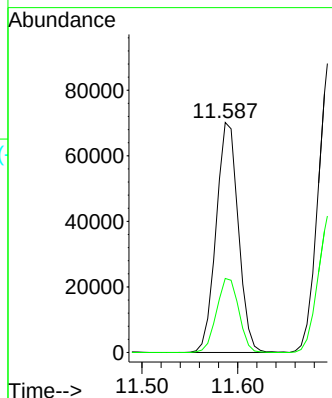
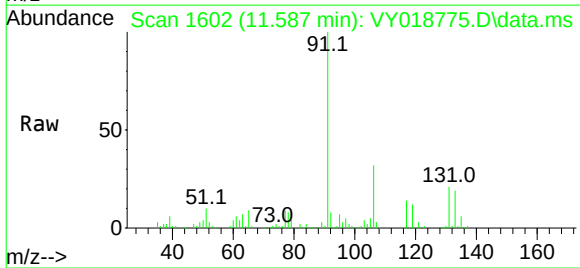
#67
Ethyl Benzene
Concen: 19.425 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 91 Resp: 112912
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

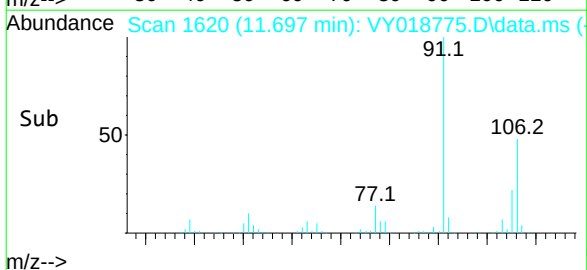
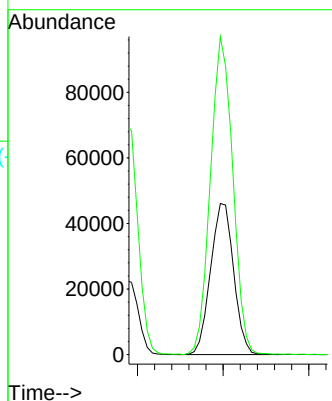
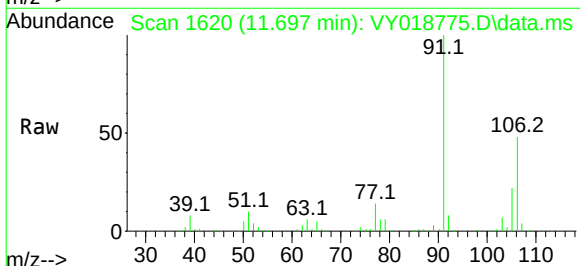
Manual Integrations
APPROVED

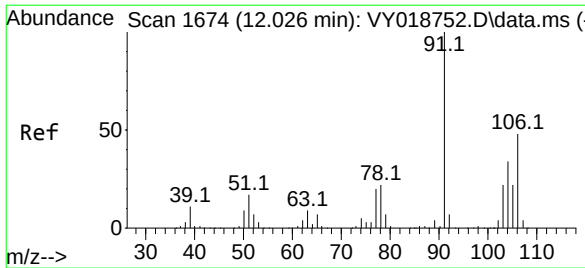
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#68
m/p-Xylenes
Concen: 37.853 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion:106 Resp: 86346
Ion Ratio Lower Upper
106 100
91 204.1 156.0 234.0





#69

o-Xylene

Concen: 18.859 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

Tgt Ion:106 Resp: 40444

Ion Ratio Lower Upper

106 100

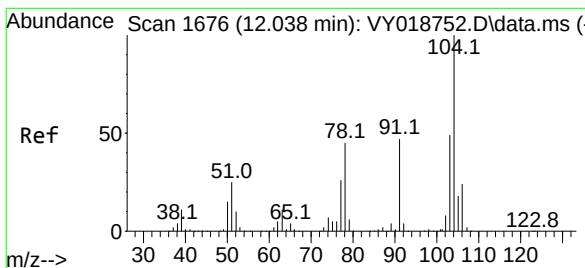
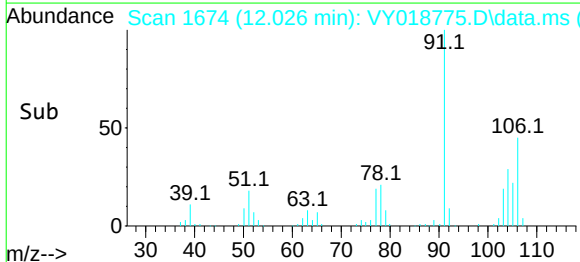
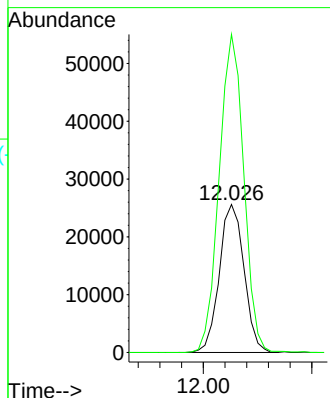
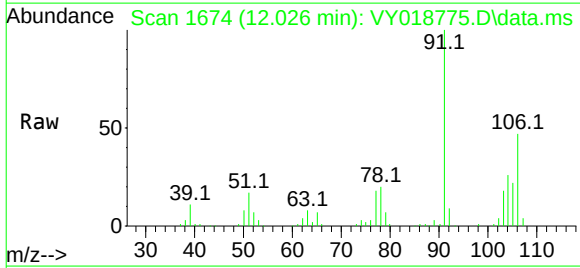
91 214.6 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#70

Styrene

Concen: 19.145 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

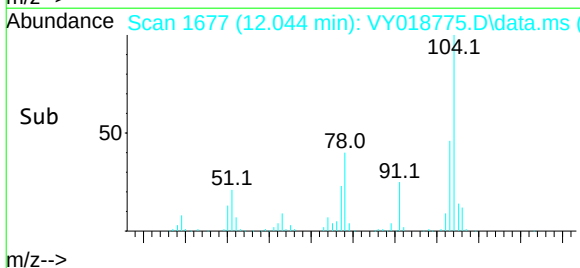
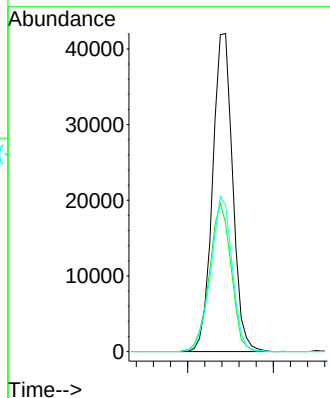
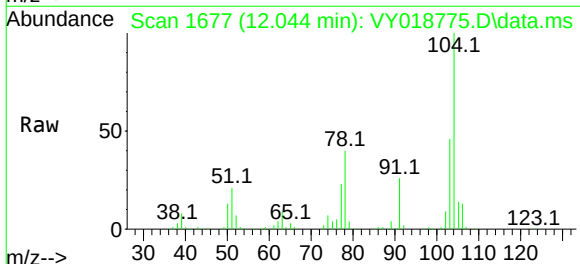
Tgt Ion:104 Resp: 68507

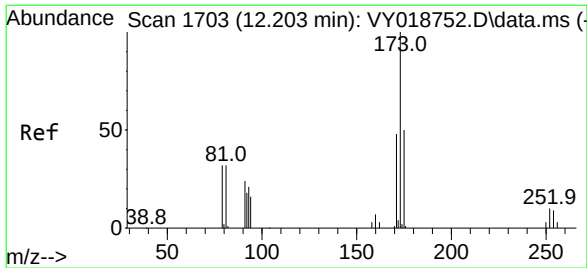
Ion Ratio Lower Upper

104 100

78 50.4 37.0 55.4

103 52.1 44.2 66.2





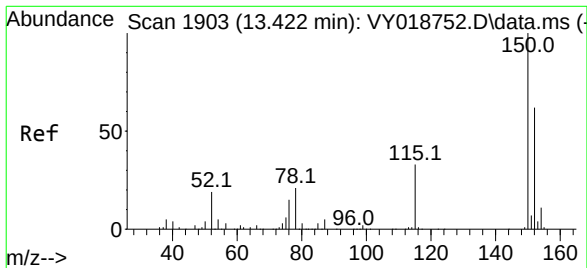
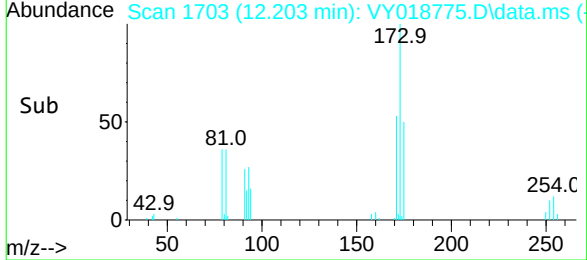
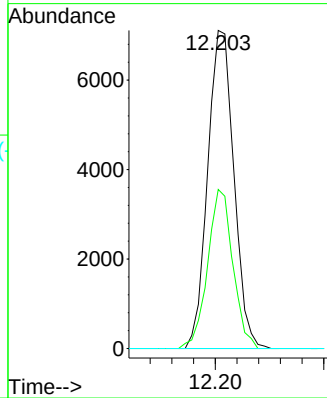
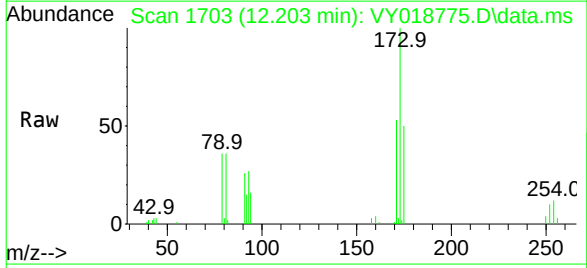
#71
Bromoform
Concen: 19.112 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion:	173	Resp:	11910
Ion Ratio	Lower	Upper	
173	100		
175	48.2	25.1	75.3
254	0.0	0.0	0.0

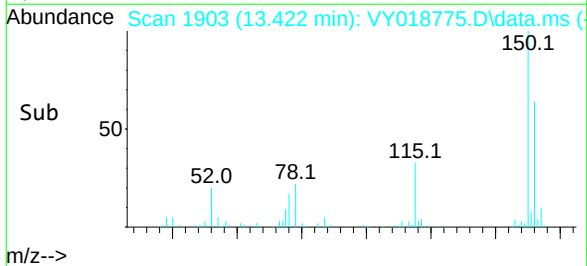
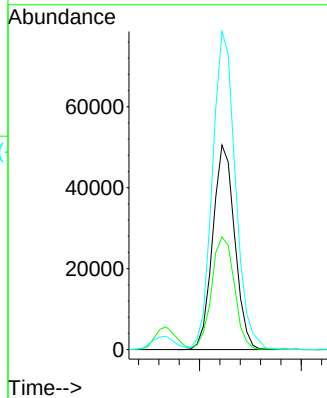
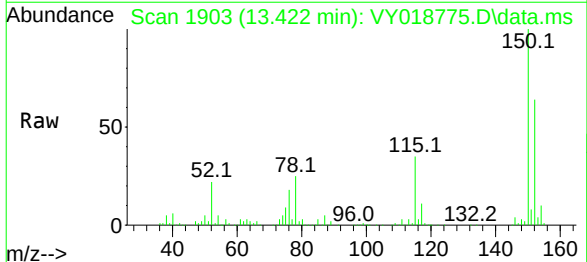
Manual Integrations
APPROVED

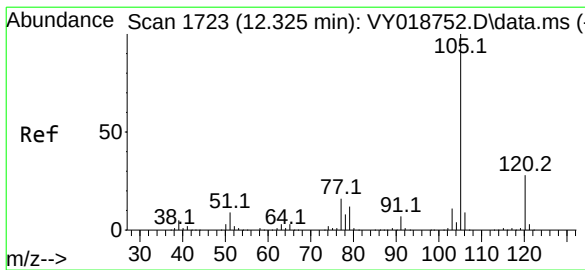
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion:	152	Resp:	75942
Ion Ratio	Lower	Upper	
152	100		
115	57.1	28.2	84.7
150	162.5	0.0	345.6





#73

Isopropylbenzene

Concen: 19.451 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

Tgt Ion:105 Resp: 108108

Ion Ratio Lower Upper

105 100

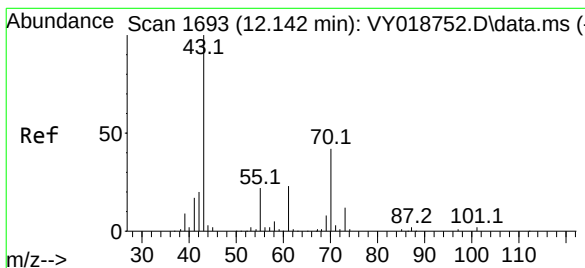
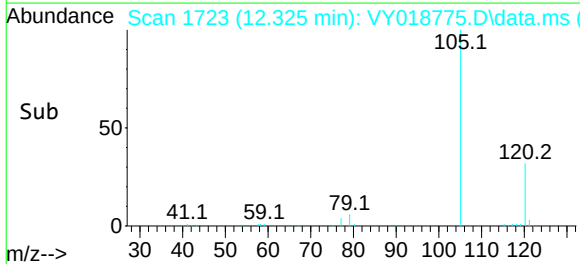
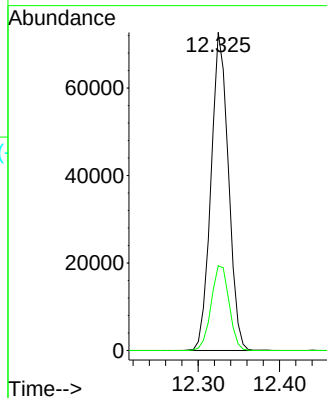
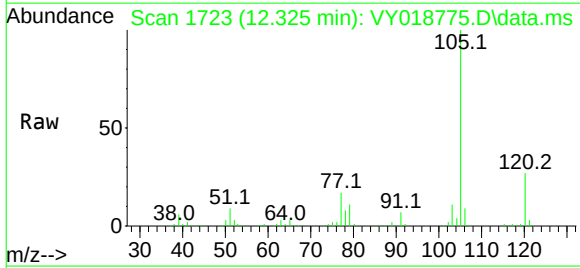
120 27.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#74

N-ethyl acetate

Concen: 17.463 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Tgt Ion: 43 Resp: 19849

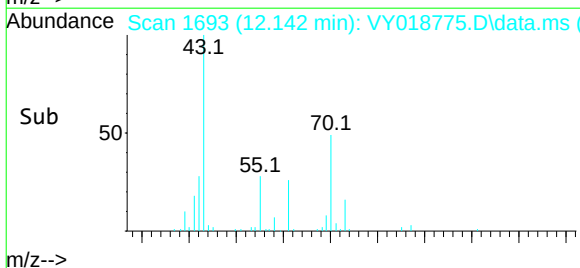
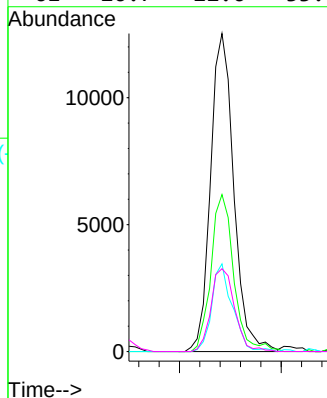
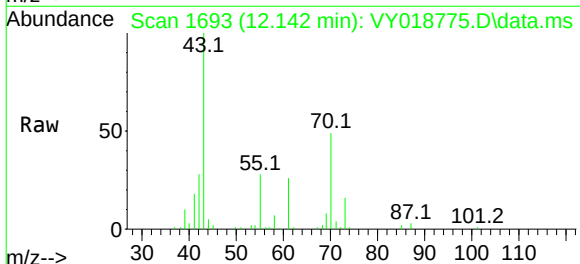
Ion Ratio Lower Upper

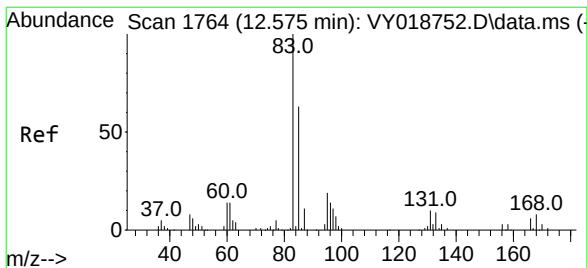
43 100

70 48.4 41.4 62.2

55 24.7 23.3 34.9

61 26.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.459 ug/l

RT: 12.581 min Scan# 1764

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

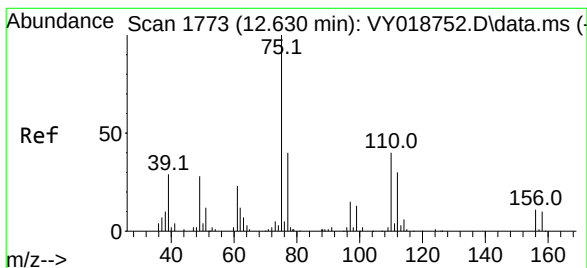
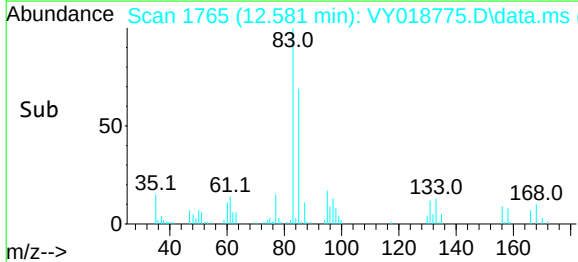
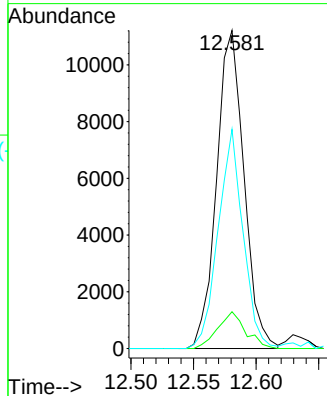
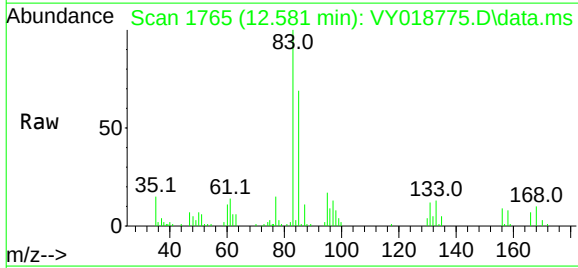
VY0711SBS01

Tgt Ion:	83	Resp:	17050
Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.0	14.9
85	62.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#76

1,2,3-Trichloropropane

Concen: 20.365 ug/l m

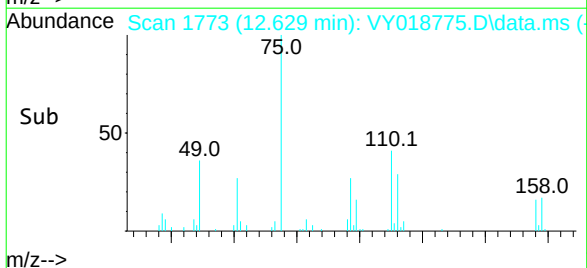
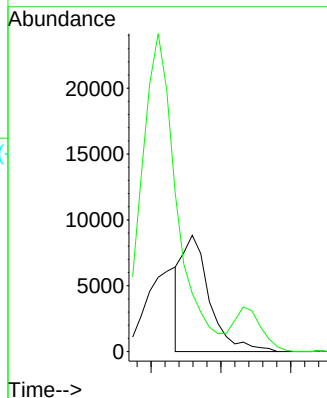
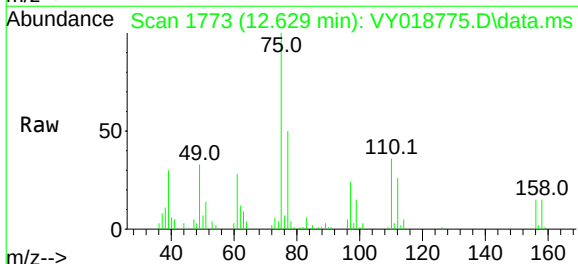
RT: 12.629 min Scan# 1773

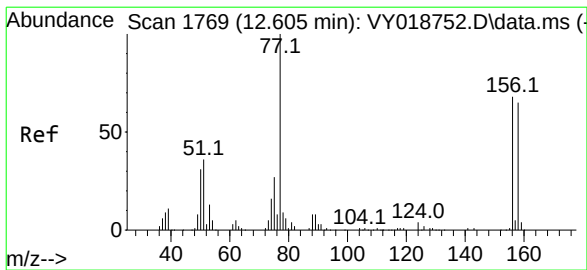
Delta R.T. -0.001 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Tgt Ion:	75	Resp:	12113
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.573 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

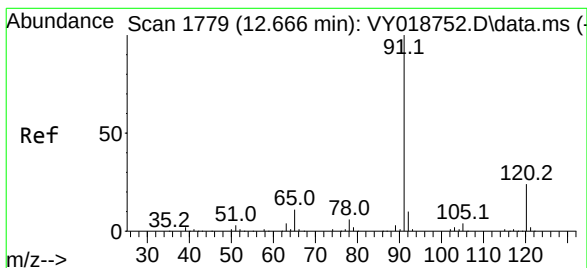
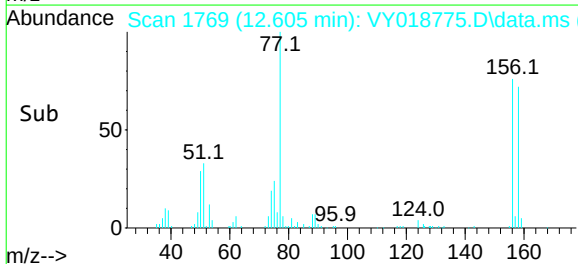
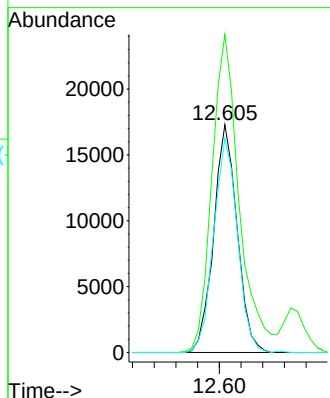
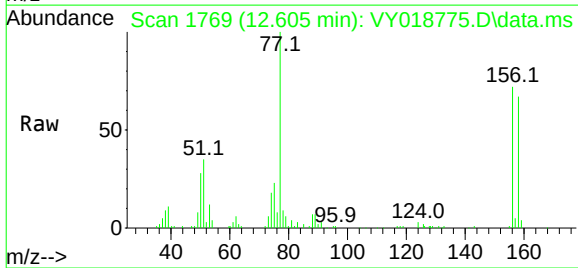
VY0711SBS01

Tgt Ion:	156	Resp:	25971
Ion Ratio	Lower	Upper	
156	100		
77	161.6	87.1	261.3
158	95.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#78

n-propylbenzene

Concen: 19.529 ug/l

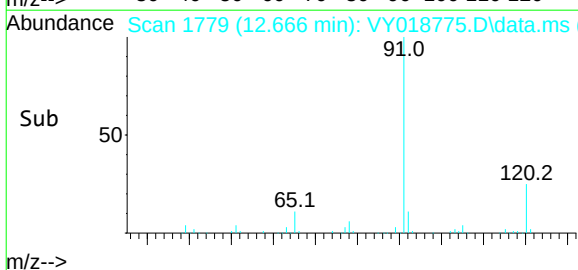
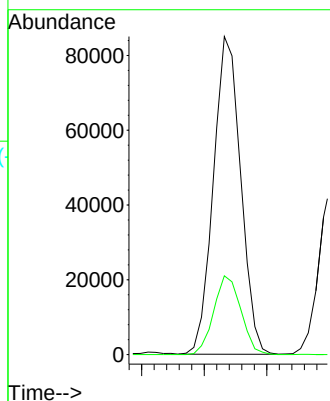
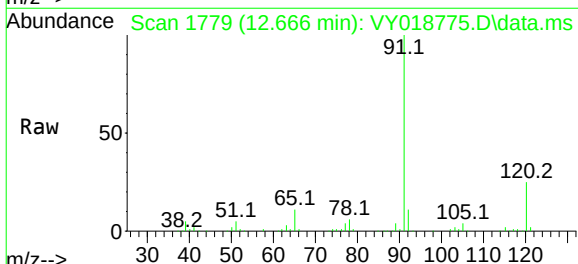
RT: 12.666 min Scan# 1779

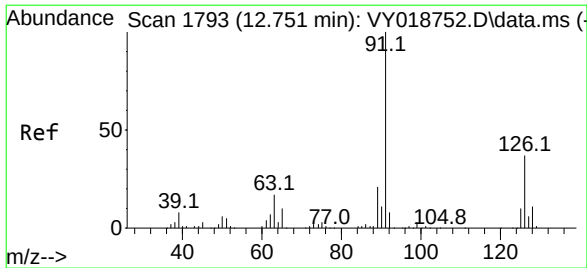
Delta R.T. 0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Tgt Ion:	91	Resp:	128896
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.5	34.4





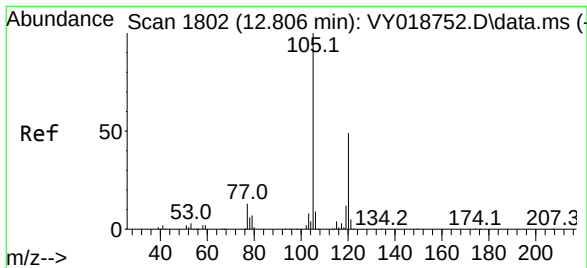
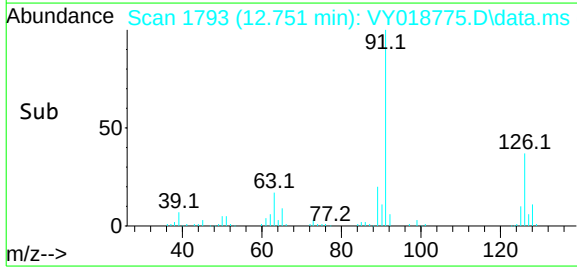
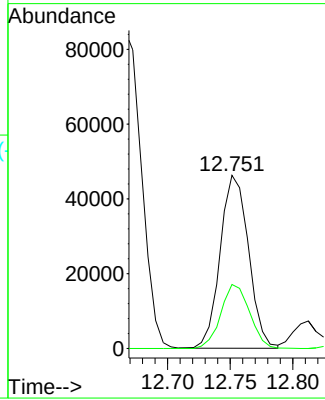
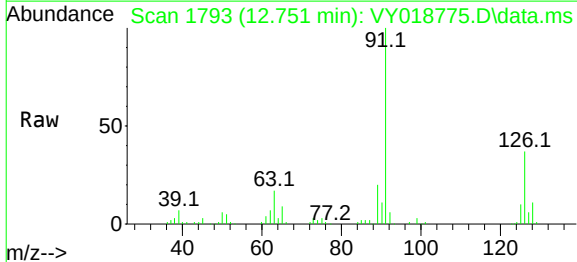
#79
2-Chlorotoluene
Concen: 19.663 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 91 Resp: 72973
Ion Ratio Lower Upper
91 100
126 37.5 17.8 53.5

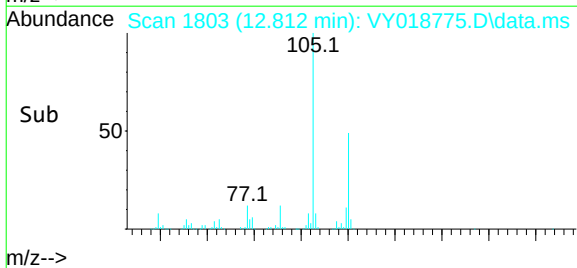
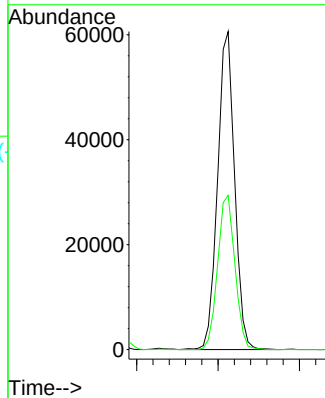
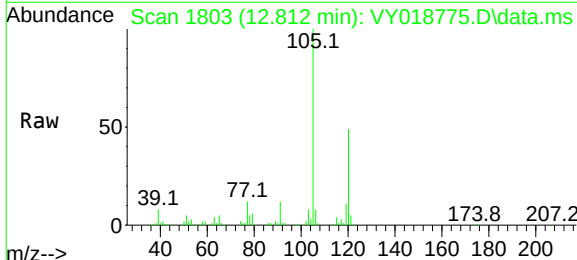
Manual Integrations
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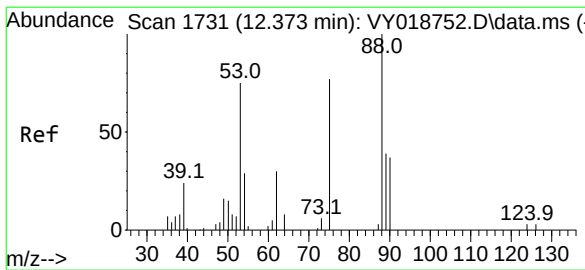
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.322 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion:105 Resp: 87867
Ion Ratio Lower Upper
105 100
120 49.3 25.1 75.2





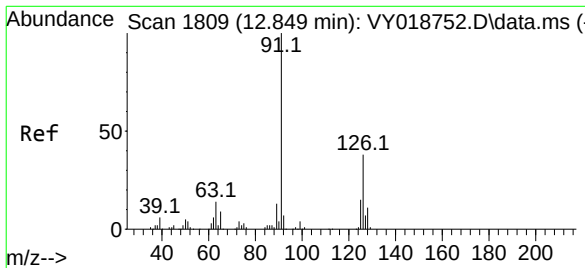
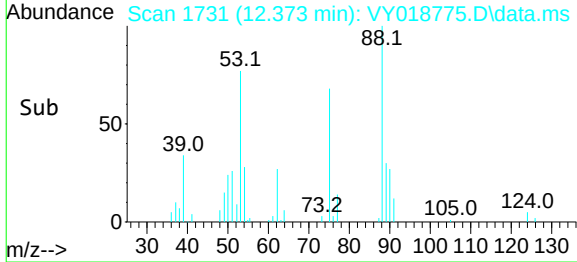
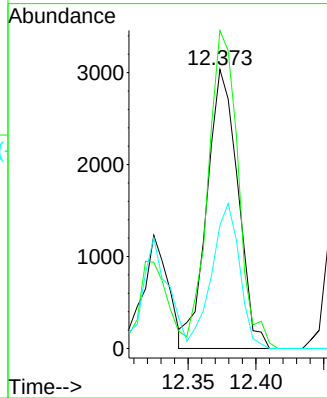
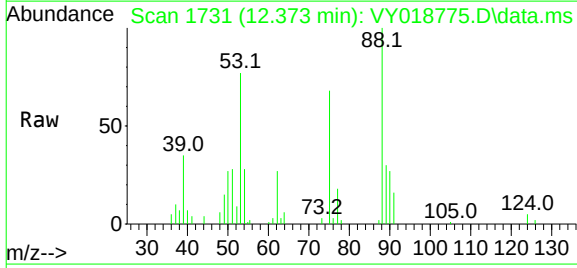
#81
trans-1,4-Dichloro-2-butene
Concen: 18.103 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument : MSVOA_Y
ClientSampleId : VY0711SBS01

Tgt Ion: 75 Resp: 4811
Ion Ratio Lower Upper
75 100
53 110.2 66.8 100.2#
89 46.9 35.8 53.6

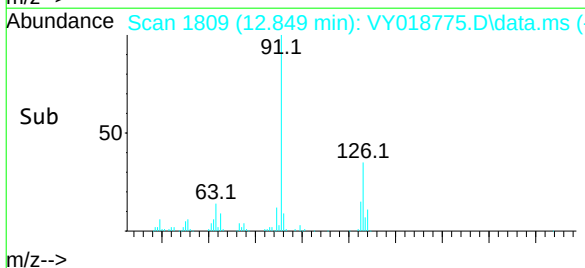
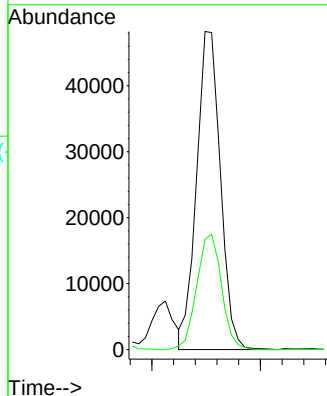
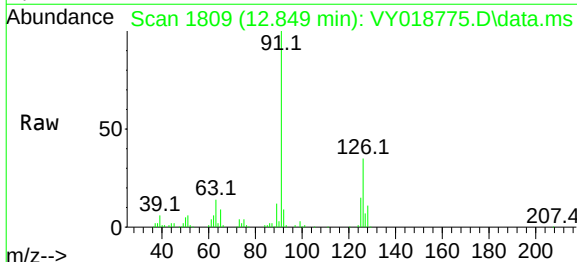
Manual Integrations
APPROVED

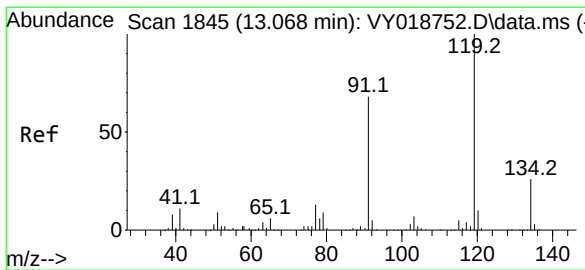
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#82
4-Chlorotoluene
Concen: 19.254 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 91 Resp: 73578
Ion Ratio Lower Upper
91 100
126 37.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.500 ug/l

RT: 13.075 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

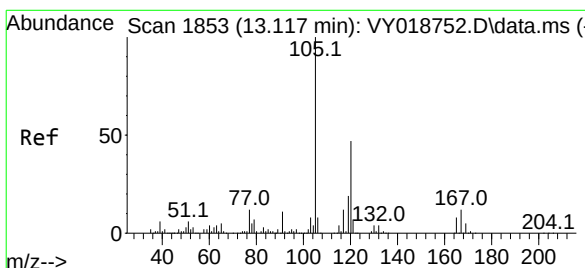
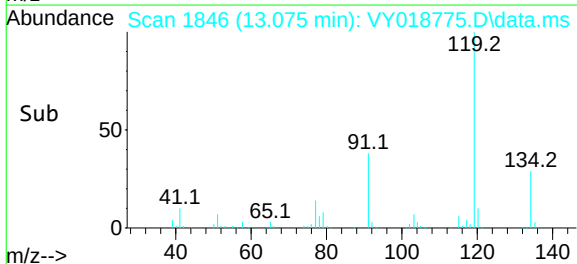
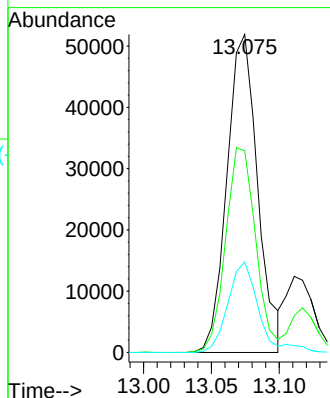
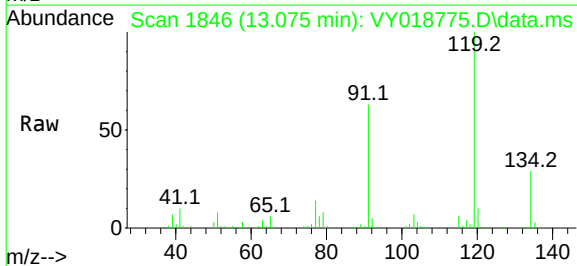
VY0711SBS01

Tgt Ion:	119	Resp:	81870
Ion Ratio	Lower	Upper	
119	100		
91	63.1	31.3	93.8
134	28.5	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.871 ug/l

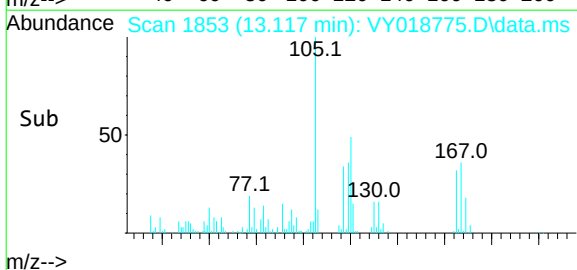
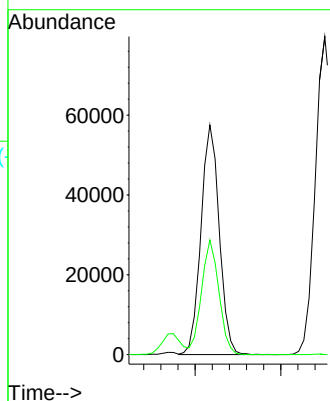
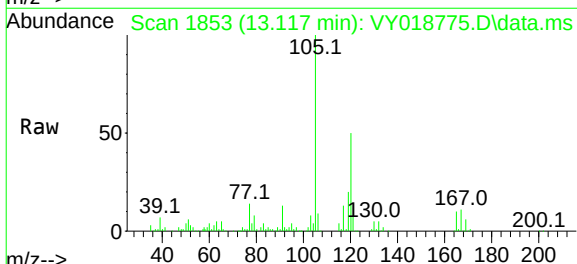
RT: 13.117 min Scan# 1853

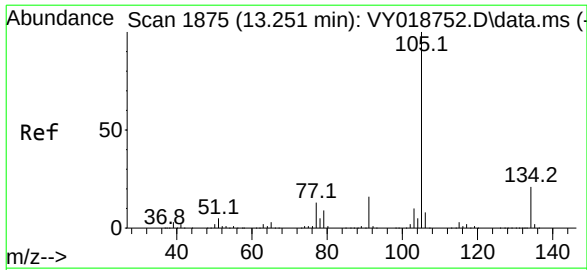
Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Tgt Ion:	105	Resp:	85278
Ion Ratio	Lower	Upper	
105	100		
120	47.3	23.2	69.6





#85

sec-Butylbenzene

Concen: 19.831 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

Tgt Ion:105 Resp: 118179

Ion Ratio Lower Upper

105 100

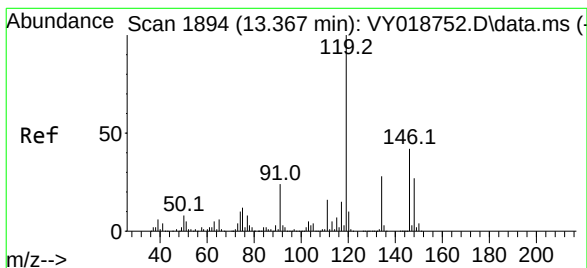
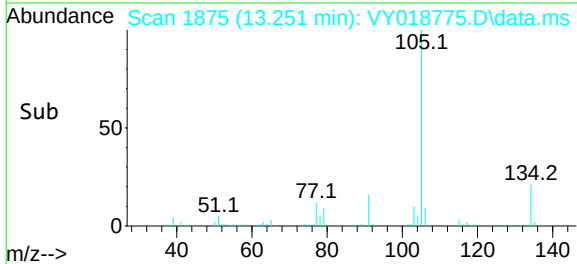
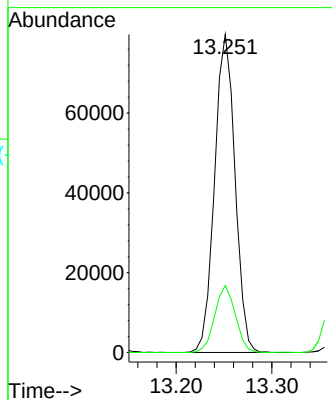
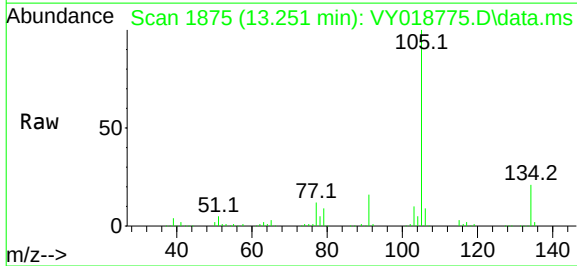
134 21.3 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#86

p-Isopropyltoluene

Concen: 19.134 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

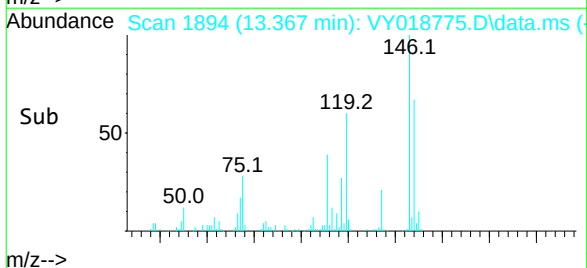
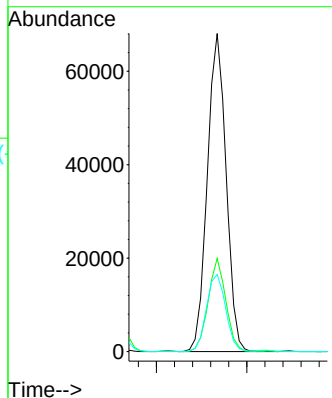
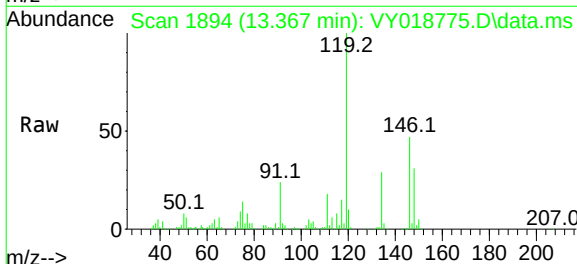
Tgt Ion:119 Resp: 98438

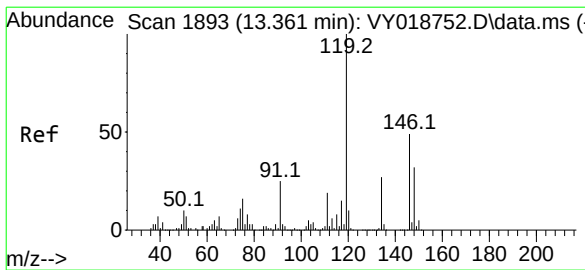
Ion Ratio Lower Upper

119 100

134 27.6 13.1 39.3

91 24.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.217 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

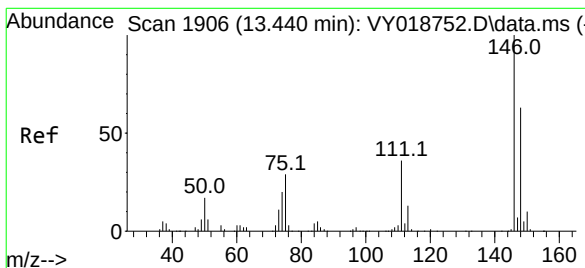
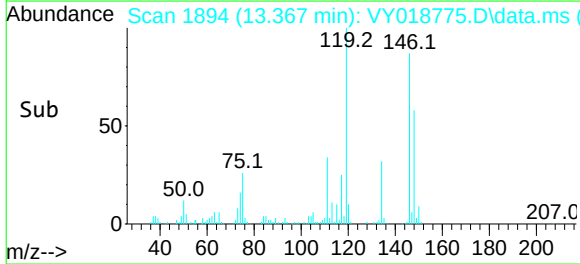
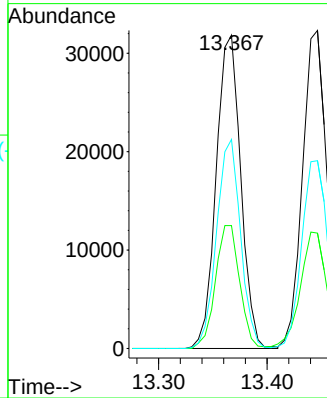
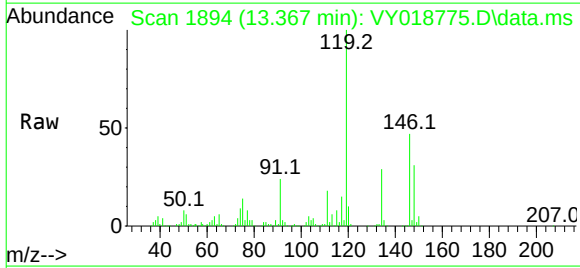
Tgt Ion:	146	Resp:	50078
Ion Ratio	Lower	Upper	
146	100		
111	38.7	19.0	57.0
148	65.3	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024

Supervised By :Semsettin Yesilyurt 07/12/2024



#88

1,4-Dichlorobenzene

Concen: 19.486 ug/l

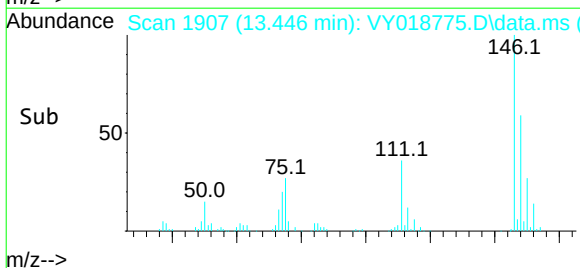
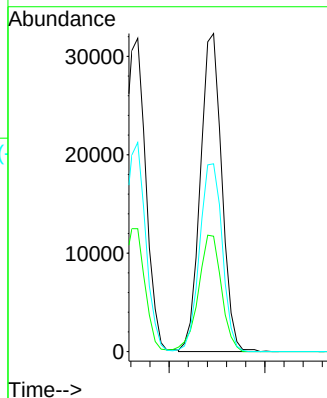
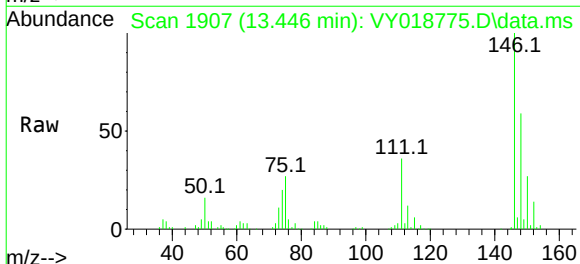
RT: 13.446 min Scan# 1907

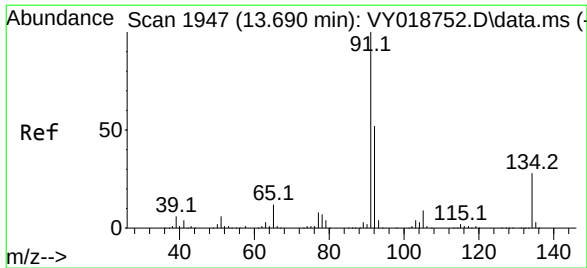
Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Tgt Ion:	146	Resp:	50330
Ion Ratio	Lower	Upper	
146	100		
111	39.3	18.4	55.4
148	62.4	32.4	97.2





#89

n-Butylbenzene

Concen: 18.753 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

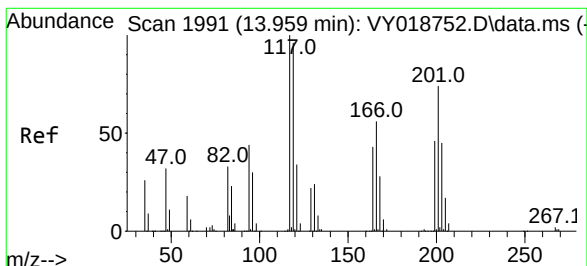
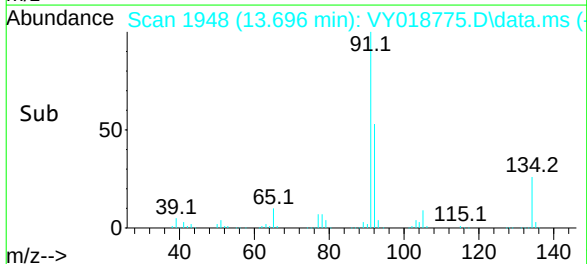
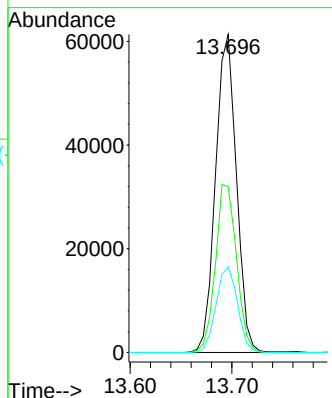
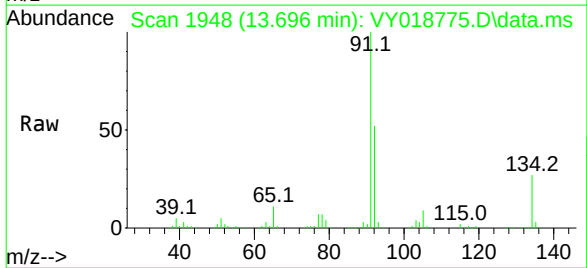
ClientSampleId :

VY0711SBS01

Tgt Ion:	91	Resp:	87465
Ion Ratio	Lower	Upper	
91	100		
92	53.6	26.6	79.7
134	27.8	12.9	38.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#90

Hexachloroethane

Concen: 18.800 ug/l

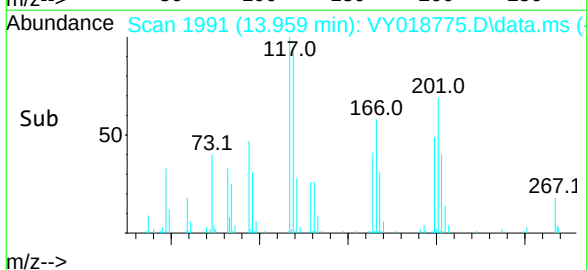
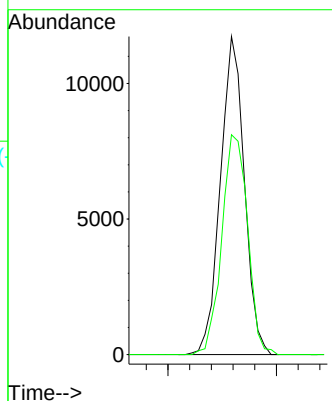
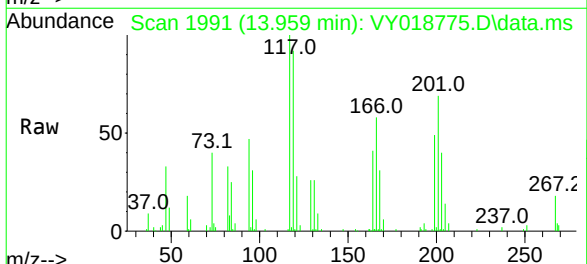
RT: 13.959 min Scan# 1991

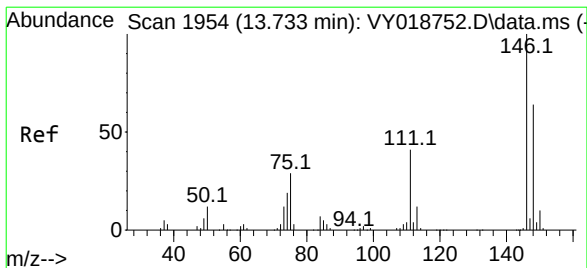
Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Tgt Ion:	117	Resp:	17988
Ion Ratio	Lower	Upper	
117	100		
201	74.4	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 19.196 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

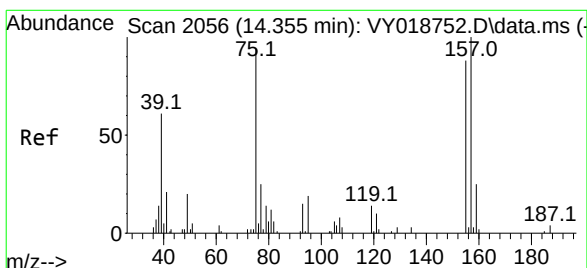
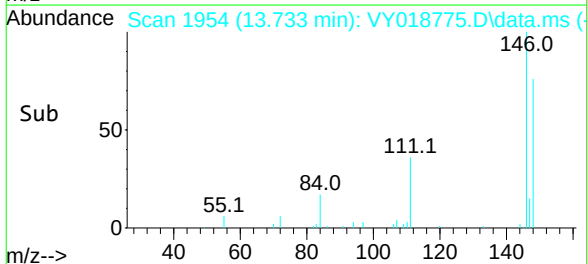
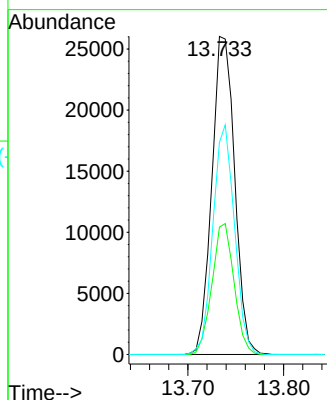
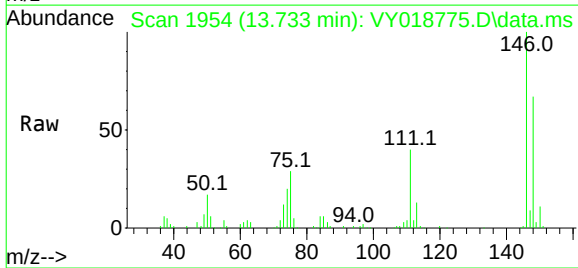
ClientSampleId :

VY0711SBS01

Tgt Ion:	146	Resp:	43211
Ion Ratio	Lower	Upper	
146	100		
111	39.7	19.9	59.7
148	68.4	31.8	95.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.046 ug/l

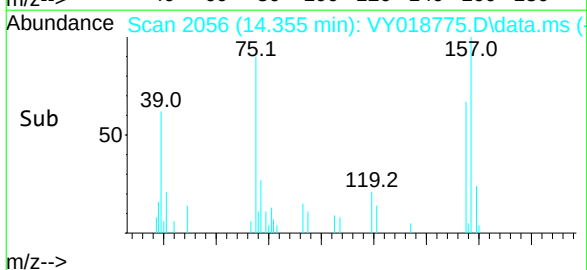
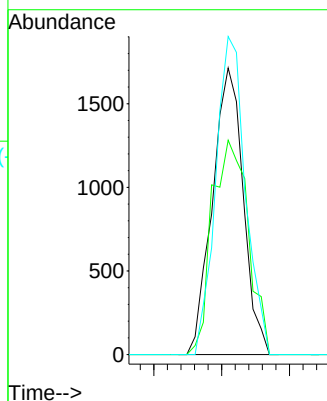
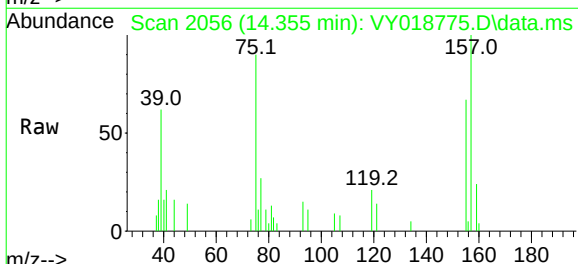
RT: 14.355 min Scan# 2056

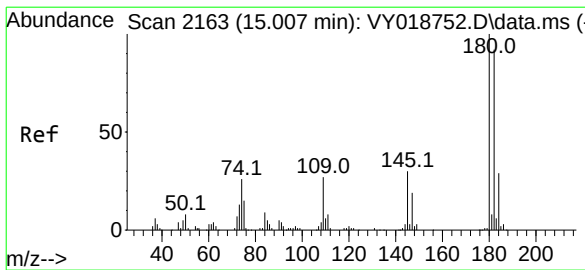
Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

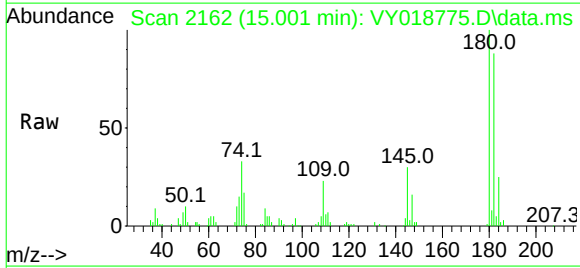
Tgt Ion:	75	Resp:	2704
Ion Ratio	Lower	Upper	
75	100		
155	87.7	48.6	145.8
157	107.0	62.7	188.2





#93
1,2,4-Trichlorobenzene
Concen: 18.700 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

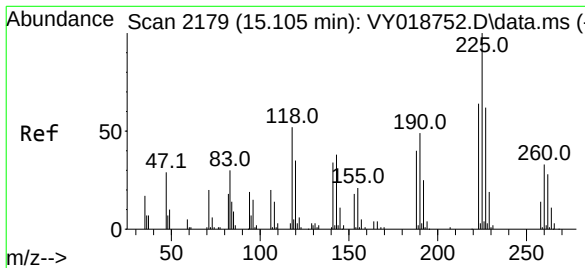
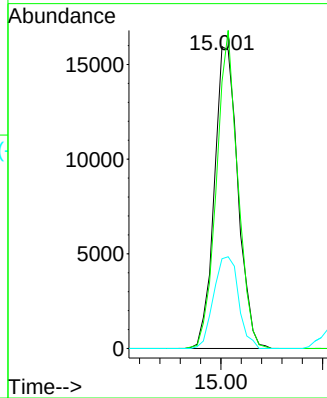
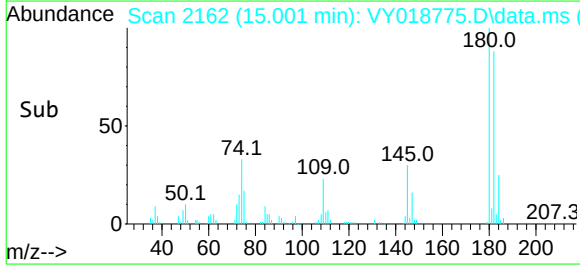
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.9	143.8
145	32.1	14.2	42.6

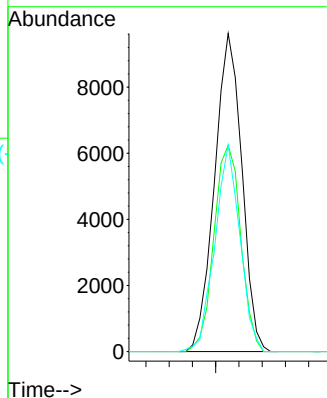
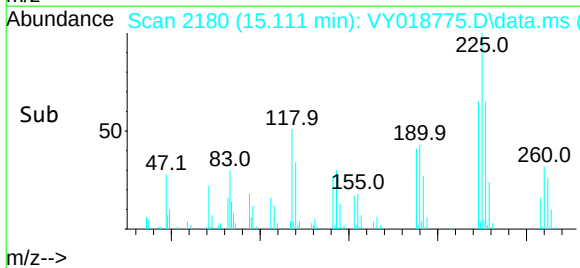
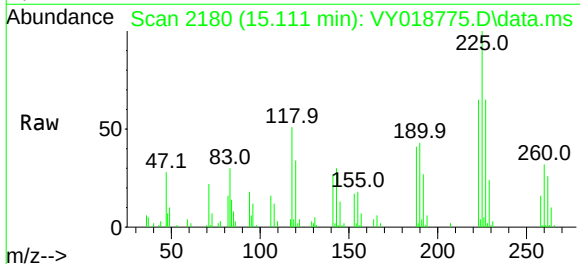
Manual Integrations
APPROVED

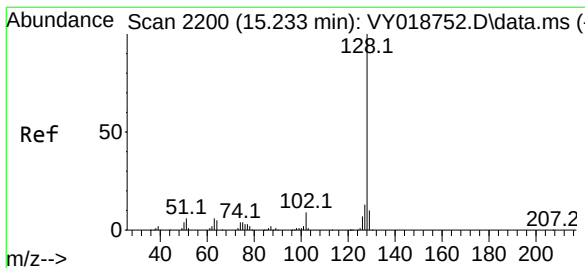
Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#94
Hexachlorobutadiene
Concen: 19.812 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	30.4	91.2
227	59.6	31.9	95.9





#95

Naphthalene

Concen: 17.990 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

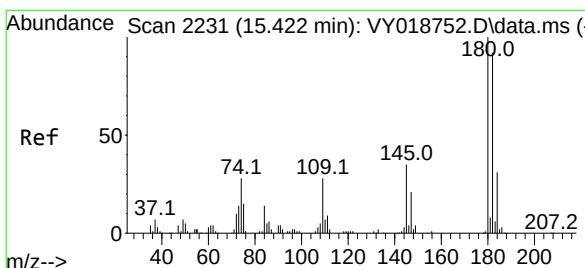
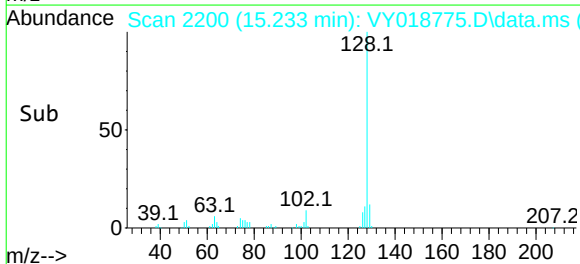
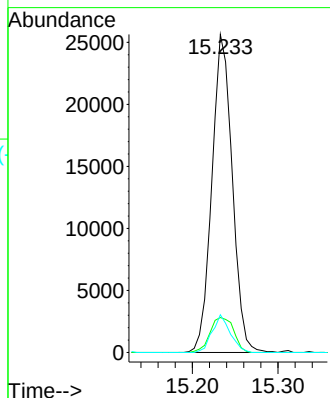
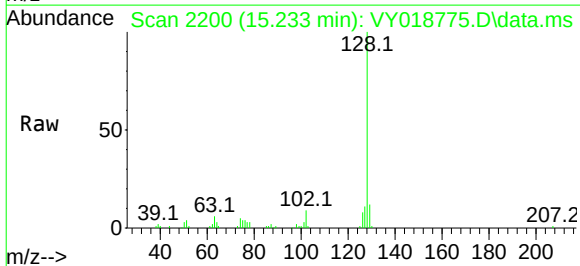
ClientSampleId :

VY0711SBS01

Tgt Ion:	128	Resp:	42409
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	10.5	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/12/2024
Supervised By :Semsettin Yesilyurt 07/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.959 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Tgt Ion:	180	Resp:	21116
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.6	142.9
145	32.7	15.4	46.1

