

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072424\
 Data File : VY018904.D
 Acq On : 24 Jul 2024 12:20
 Operator : SY/MD
 Sample : VY0724SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

Quant Time: Jul 25 01:26:26 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 07/25/2024
 Supervised By :Semsettin Yesilyurt 07/25/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	95766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	143096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	126696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	63268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	49746	52.789	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.580%			
35) Dibromofluoromethane	7.710	113	50338	56.166	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.340%			
50) Toluene-d8	10.173	98	181060	53.324	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.640%			
62) 4-Bromofluorobenzene	12.477	95	62528	53.923	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.840%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	12415	15.471	ug/l	99
3) Chloromethane	2.107	50	19365	15.880	ug/l	100
4) Vinyl Chloride	2.241	62	24790	17.378	ug/l	90
5) Bromomethane	2.631	94	18925	19.287	ug/l	91
6) Chloroethane	2.778	64	15973	17.235	ug/l	96
7) Trichlorofluoromethane	3.107	101	34891	18.718	ug/l	87
8) Diethyl Ether	3.515	74	8617	18.967	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.875	101	18287	19.121	ug/l	92
10) Methyl Iodide	4.070	142	17446	16.940	ug/l	91
11) Tert butyl alcohol	4.936	59	10981m	115.031	ug/l	
12) 1,1-Dichloroethene	3.857	96	16523	17.858	ug/l	98
13) Acrolein	3.717	56	4632	60.563	ug/l	99
14) Allyl chloride	4.454	41	22108	19.288	ug/l	95
15) Acrylonitrile	5.143	53	18196	101.523	ug/l	97
16) Acetone	3.930	43	17248	99.278	ug/l	88
17) Carbon Disulfide	4.180	76	38217	14.752	ug/l	98
18) Methyl Acetate	4.466	43	10335	20.473	ug/l	100
19) Methyl tert-butyl Ether	5.204	73	42872	19.975	ug/l	100
20) Methylene Chloride	4.698	84	32175	30.795	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	18037	18.471	ug/l #	85
22) Diisopropyl ether	6.106	45	48897	19.611	ug/l	94
23) Vinyl Acetate	6.045	43	189188	96.312	ug/l	97
24) 1,1-Dichloroethane	5.997	63	31379	19.711	ug/l	97
25) 2-Butanone	6.978	43	24815	101.898	ug/l	90
26) 2,2-Dichloropropane	6.966	77	29203	19.771	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	22811	20.064	ug/l	99
28) Bromochloromethane	7.326	49	13969	21.847	ug/l	100
29) Tetrahydrofuran	7.344	42	15686	105.065	ug/l	90
30) Chloroform	7.496	83	36845	20.767	ug/l	92
31) Cyclohexane	7.777	56	24704	17.064	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	32880	19.929	ug/l	96
36) 1,1-Dichloropropene	7.905	75	24645	19.926	ug/l	98
37) Ethyl Acetate	7.063	43	9480	18.440	ug/l	95
38) Carbon Tetrachloride	7.893	117	30663	20.584	ug/l	96
39) Methylcyclohexane	9.173	83	30713	19.377	ug/l	98
40) Benzene	8.155	78	73420	20.463	ug/l	96

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 Supervised By :Semsettin Yesilyurt 07/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	5360m	18.287	ug/l	
42) 1,2-Dichloroethane	8.228	62	20977	20.882	ug/l	98
43) Isopropyl Acetate	8.264	43	21193	20.717	ug/l	94
44) Trichloroethene	8.935	130	21644	21.104	ug/l	96
45) 1,2-Dichloropropane	9.209	63	16950	21.694	ug/l	99
46) Dibromomethane	9.301	93	10794	21.313	ug/l	96
47) Bromodichloromethane	9.490	83	27211	21.508	ug/l	99
48) Methyl methacrylate	9.283	41	9172	19.726	ug/l #	88
49) 1,4-Dioxane	9.289	88	2793	470.470	ug/l #	87
51) 4-Methyl-2-Pentanone	10.063	43	56136	107.481	ug/l	93
52) Toluene	10.240	92	48472	20.326	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	22454	20.555	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	26805	20.917	ug/l #	84
55) 1,1,2-Trichloroethane	10.636	97	14611	22.783	ug/l #	95
56) Ethyl methacrylate	10.508	69	18004	21.324	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	22969	21.605	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	42634	105.692	ug/l	98
59) 2-Hexanone	10.825	43	39632	108.464	ug/l	89
60) Dibromochloromethane	10.977	129	20302	23.040	ug/l	100
61) 1,2-Dibromoethane	11.081	107	13747	22.049	ug/l	98
64) Tetrachloroethene	10.715	164	21067	20.543	ug/l	94
65) Chlorobenzene	11.514	112	56241	21.043	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	20232	21.971	ug/l	95
67) Ethyl Benzene	11.587	91	94423	20.167	ug/l	99
68) m/p-Xylenes	11.697	106	74317	40.449	ug/l	98
69) o-Xylene	12.026	106	35818	20.736	ug/l	99
70) Styrene	12.038	104	59693	20.711	ug/l	97
71) Bromoform	12.203	173	11408	22.728	ug/l #	97
73) Isopropylbenzene	12.325	105	95046	20.527	ug/l	99
74) N-amyl acetate	12.142	43	18533	19.571	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.575	83	15366	21.051	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	12032m	24.281	ug/l	
77) Bromobenzene	12.605	156	22350	20.219	ug/l	95
78) n-propylbenzene	12.666	91	111948	20.359	ug/l	97
79) 2-Chlorotoluene	12.751	91	63729	20.612	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	77404	20.430	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	4365	19.715	ug/l #	83
82) 4-Chlorotoluene	12.849	91	65355	20.528	ug/l	98
83) tert-Butylbenzene	13.075	119	72526	20.735	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	76789	20.396	ug/l	100
85) sec-Butylbenzene	13.251	105	102864	20.719	ug/l	96
86) p-Isopropyltoluene	13.367	119	88107	20.556	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	45473	20.945	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	45249	21.029	ug/l	96
89) n-Butylbenzene	13.696	91	79410	20.436	ug/l	98
90) Hexachloroethane	13.959	117	17193	21.569	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	39979	21.318	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2521	21.314	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	24290	21.217	ug/l	98
94) Hexachlorobutadiene	15.111	225	14498	21.971	ug/l	96
95) Naphthalene	15.233	128	39133	19.926	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	19976	20.393	ug/l	98

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ClientSampleId :
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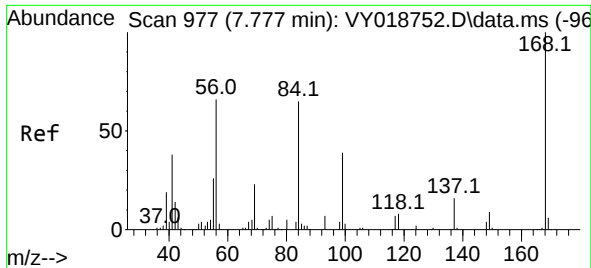
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/25/2024

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Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
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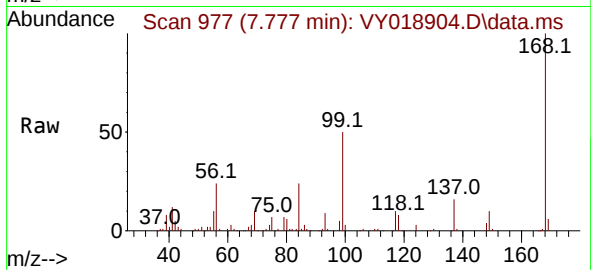
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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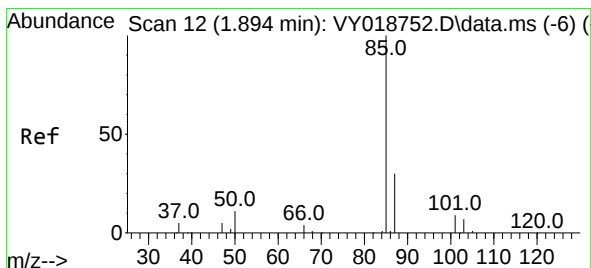
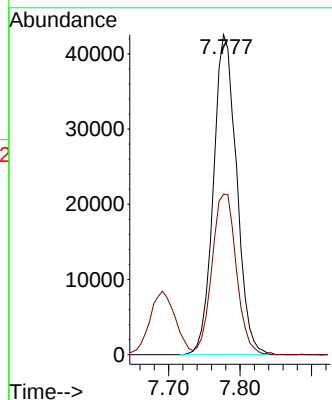
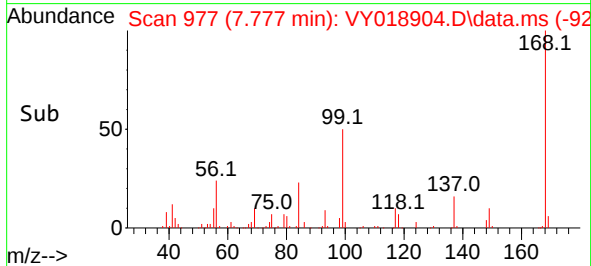
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion:168 Resp: 95760
Ion Ratio Lower Upper
168 100
99 50.0 39.1 58.7

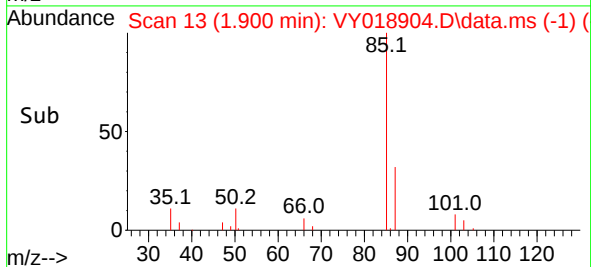
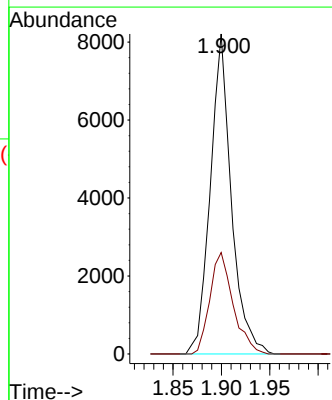
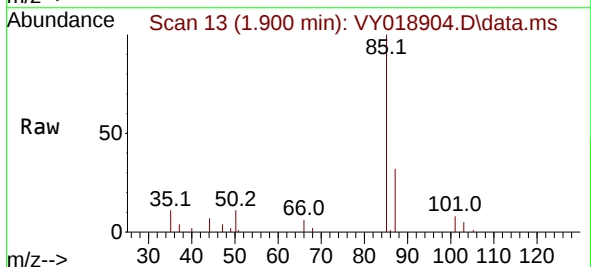
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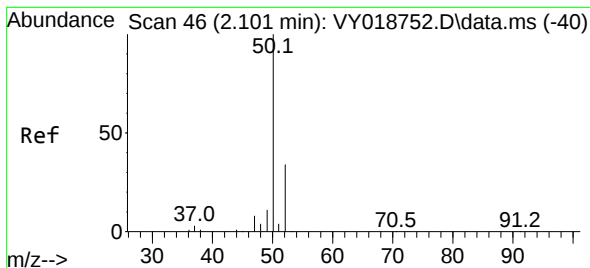
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#2
Dichlorodifluoromethane
Concen: 15.471 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Tgt Ion: 85 Resp: 12415
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0





#3

Chloromethane

Concen: 15.880 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

Tgt Ion: 50 Resp: 1936

Ion Ratio Lower Upper

50 100

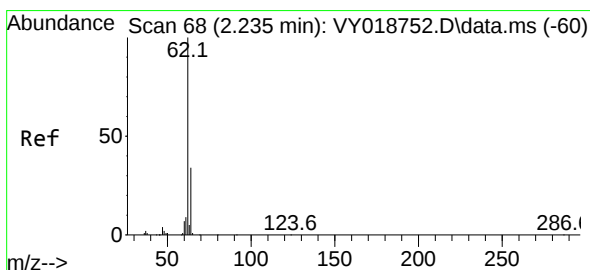
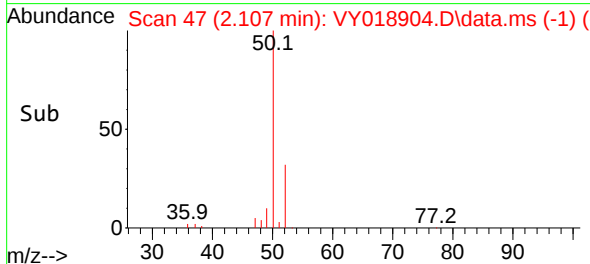
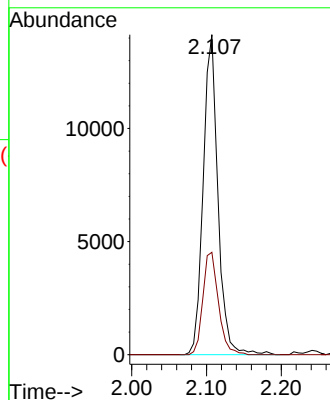
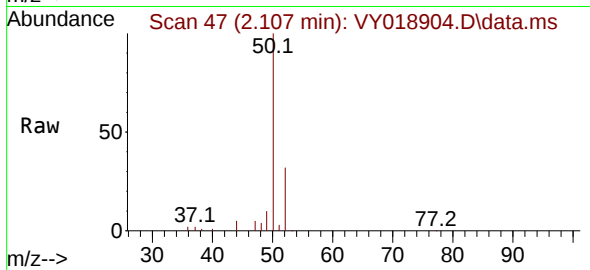
52 32.0 25.6 38.4

Manual Integrations

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#4

Vinyl Chloride

Concen: 17.378 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY018904.D

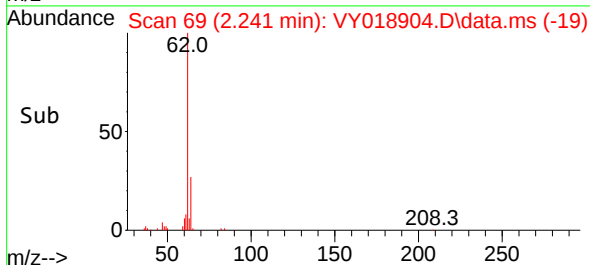
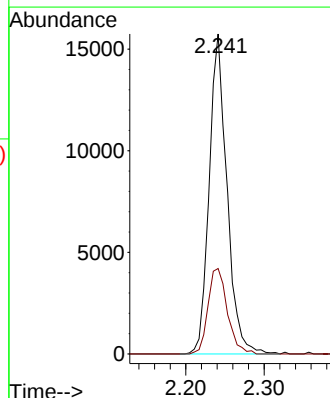
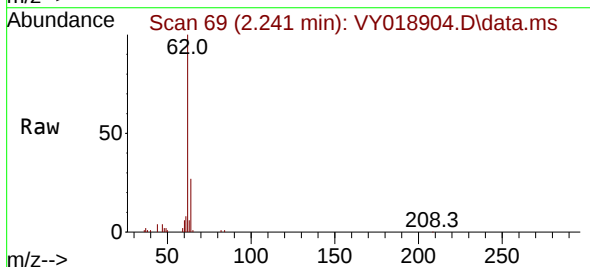
Acq: 24 Jul 2024 12:20

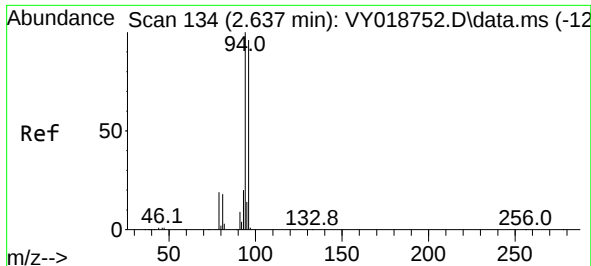
Tgt Ion: 62 Resp: 24790

Ion Ratio Lower Upper

62 100

64 26.7 26.1 39.1





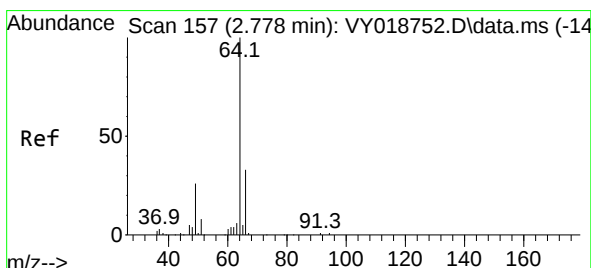
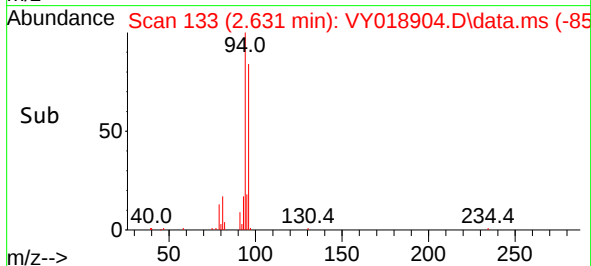
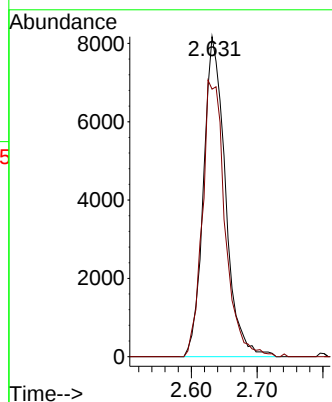
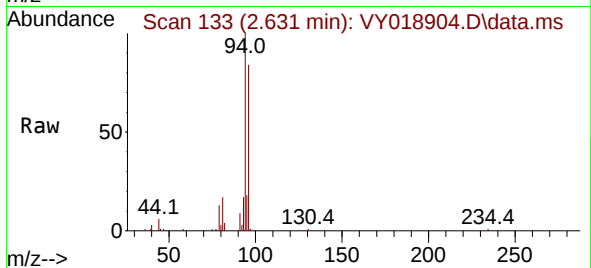
#5
Bromomethane
Concen: 19.287 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 1892
Ion Ratio Lower Upper
94 100
96 83.6 74.1 111.1

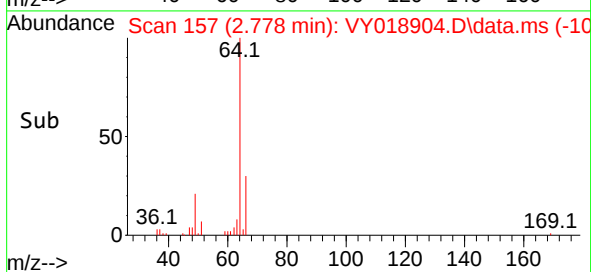
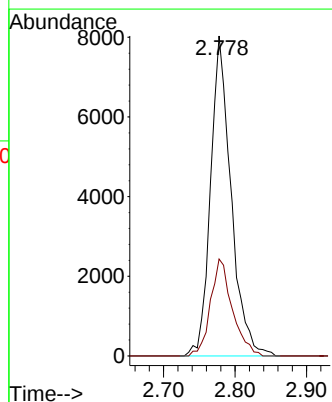
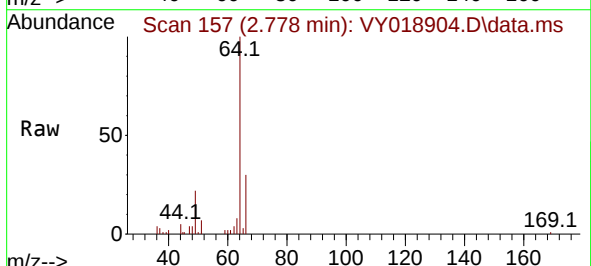
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Supervised By :Semsettin Yesilyurt 07/25/2024



#6
Chloroethane
Concen: 17.235 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Tgt Ion: 64 Resp: 15973
Ion Ratio Lower Upper
64 100
66 30.3 26.1 39.1





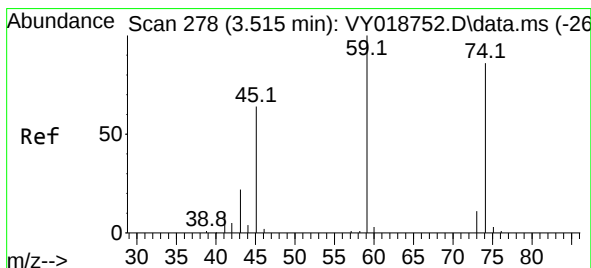
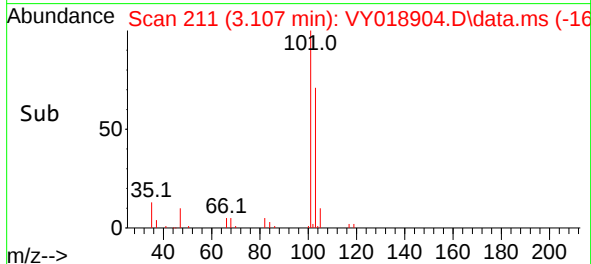
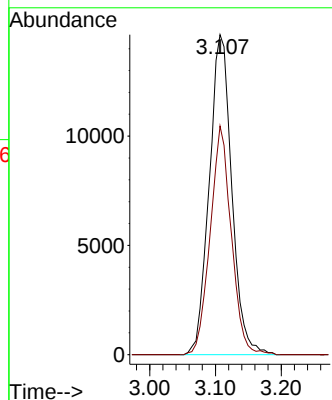
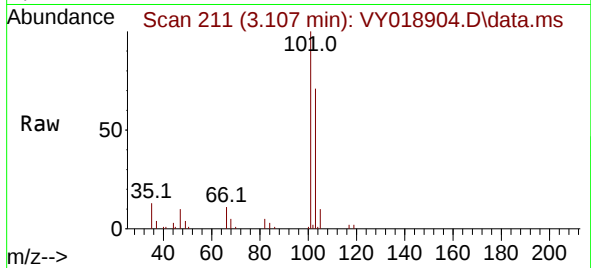
#7
Trichlorofluoromethane
Concen: 18.718 ug/l
RT: 3.107 min Scan# 210
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion:101 Resp: 3489
Ion Ratio Lower Upper
101 100
103 71.4 49.3 73.9

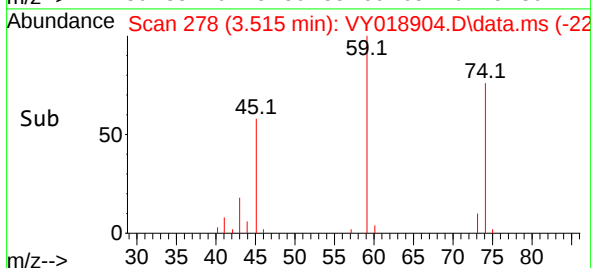
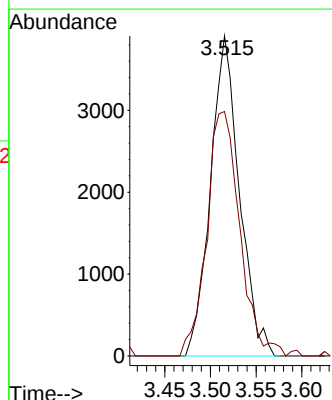
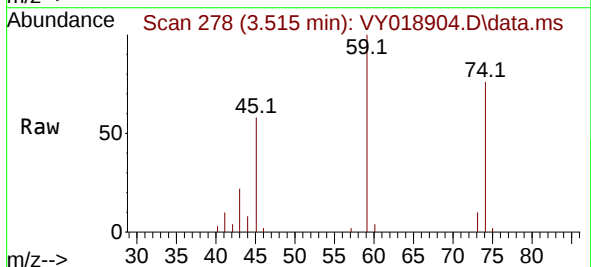
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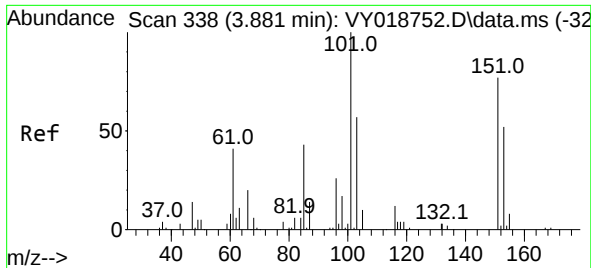
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#8
Diethyl Ether
Concen: 18.967 ug/l
RT: 3.515 min Scan# 278
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Tgt Ion: 74 Resp: 8617
Ion Ratio Lower Upper
74 100
45 86.8 41.3 124.1





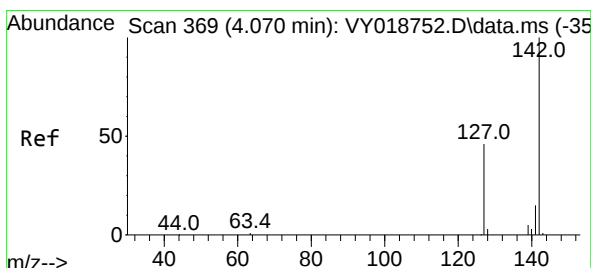
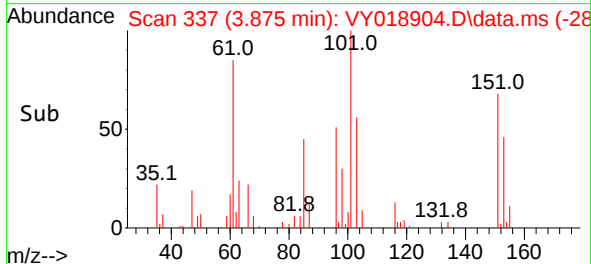
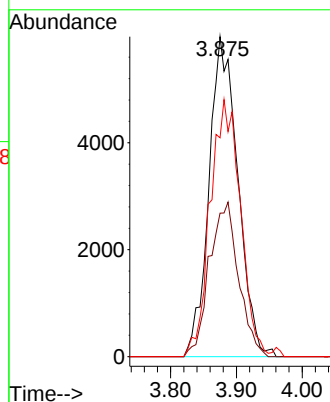
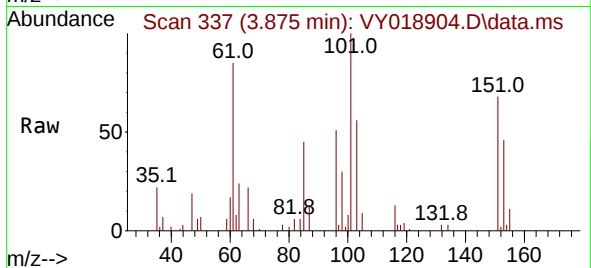
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.121 ug/l
RT: 3.875 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion:101 Resp: 1828
Ion Ratio Lower Upper
101 100
85 48.7 34.5 51.7
151 83.9 61.7 92.5

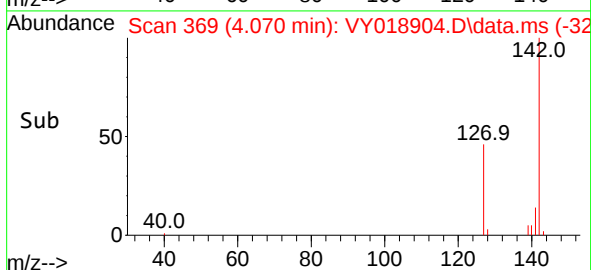
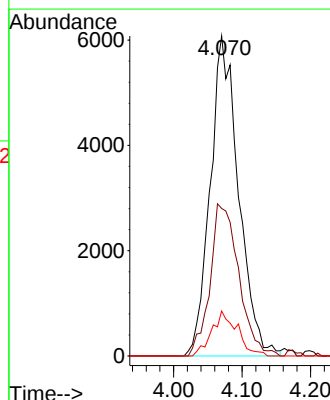
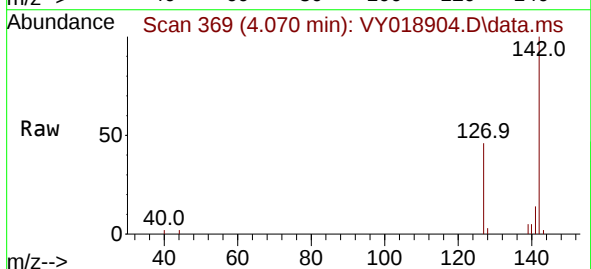
Manual Integrations
APPROVED

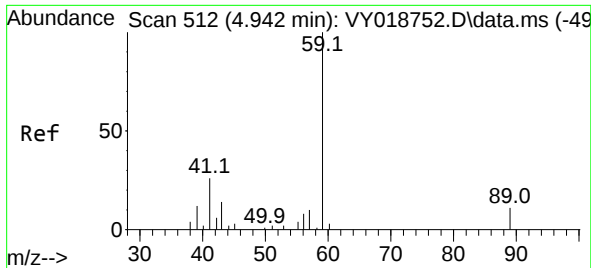
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#10
Methyl Iodide
Concen: 16.940 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

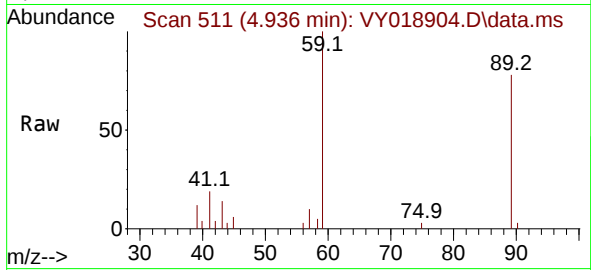
Tgt Ion:142 Resp: 17446
Ion Ratio Lower Upper
142 100
127 48.0 32.8 49.2
141 12.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 115.031 ug/l m
RT: 4.936 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

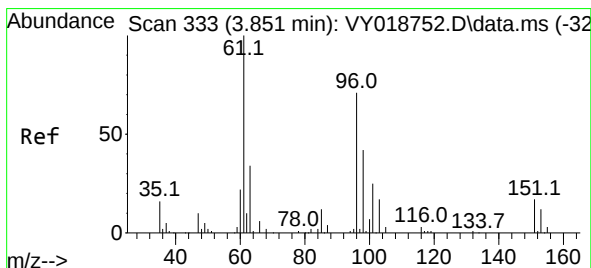
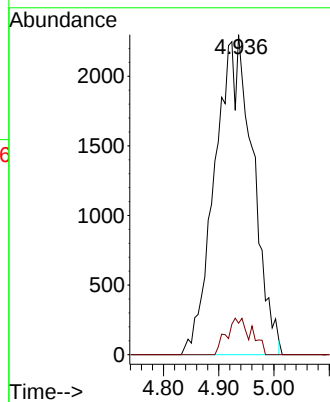
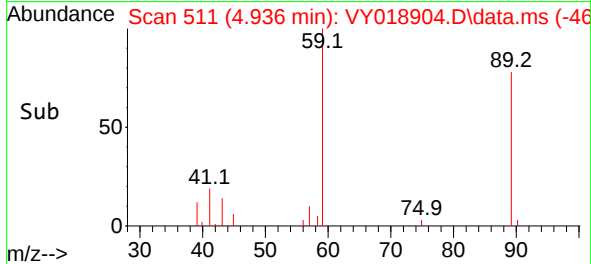
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



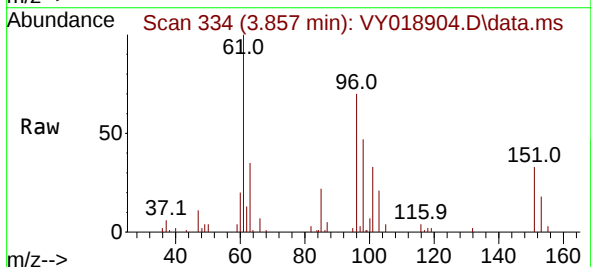
Tgt Ion: 59 Resp: 1098
Ion Ratio Lower Upper
59 100
57 5.7 3.0 4.6

Manual Integrations
APPROVED

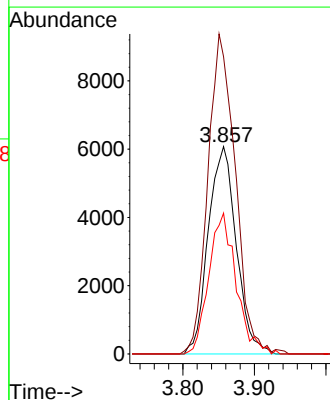
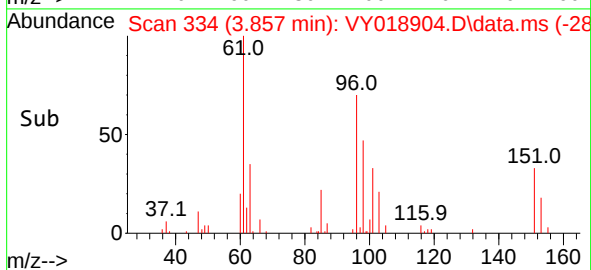
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024

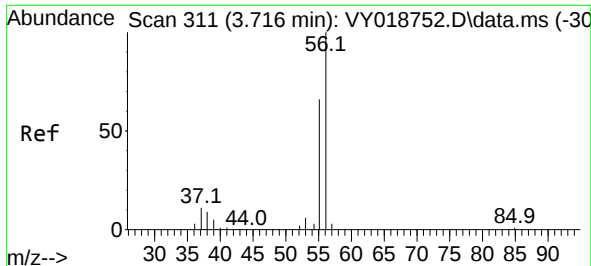


#12
1,1-Dichloroethene
Concen: 17.858 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20



Tgt Ion: 96 Resp: 16523
Ion Ratio Lower Upper
96 100
61 143.3 114.6 171.8
98 67.9 50.8 76.2





#13

Acrolein

Concen: 60.563 ug/l

RT: 3.717 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

Tgt Ion: 56 Resp: 463

Ion Ratio Lower Upper

56 100

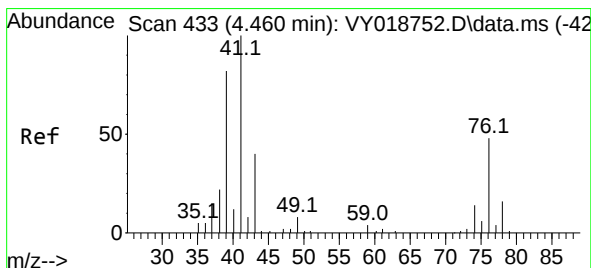
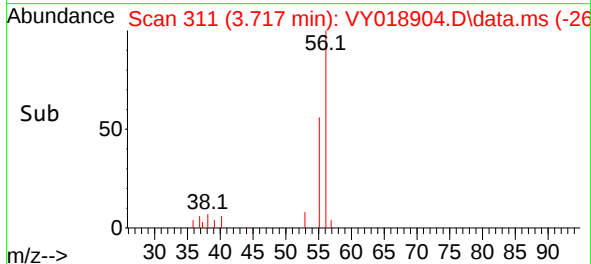
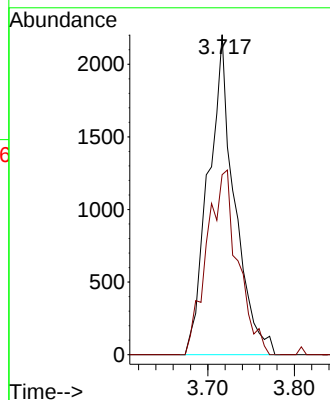
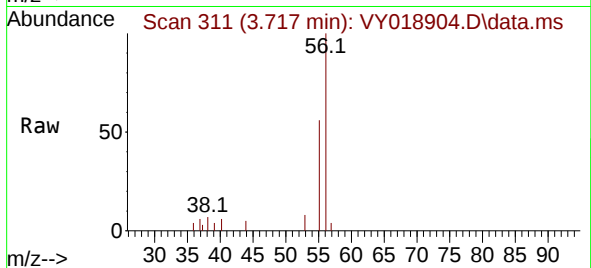
55 68.4 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2024

Supervised By :Semsettin Yesilyurt 07/25/2024



#14

Allyl chloride

Concen: 19.288 ug/l

RT: 4.454 min Scan# 432

Delta R.T. -0.006 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

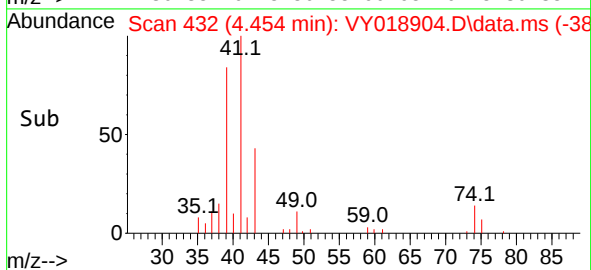
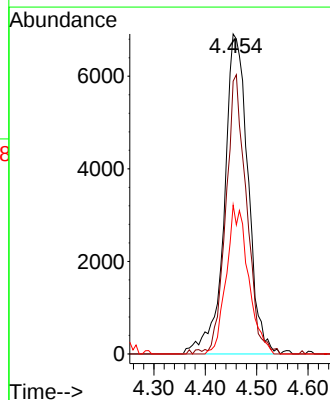
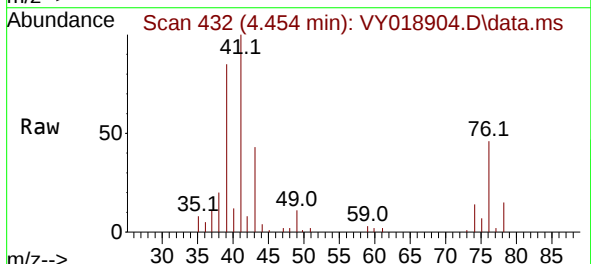
Tgt Ion: 41 Resp: 22108

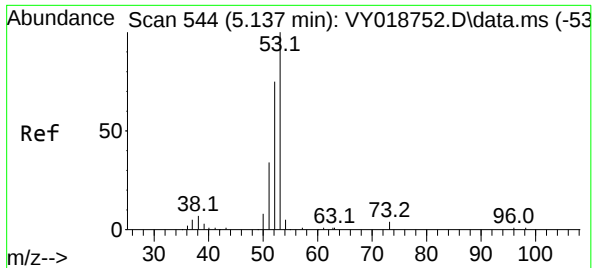
Ion Ratio Lower Upper

41 100

39 75.9 58.3 87.5

76 43.3 39.0 58.6





#15

Acrylonitrile

Concen: 101.523 ug/l

RT: 5.143 min Scan# 544

Delta R.T. 0.006 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

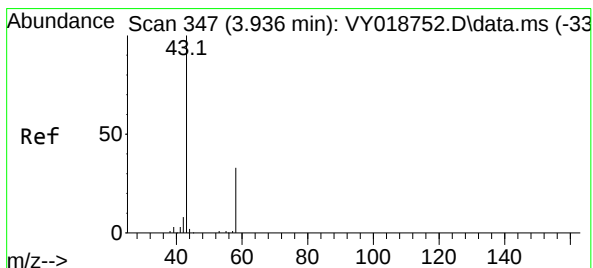
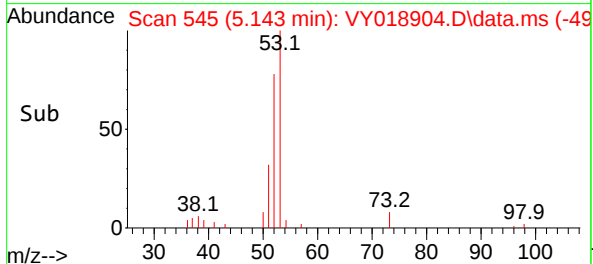
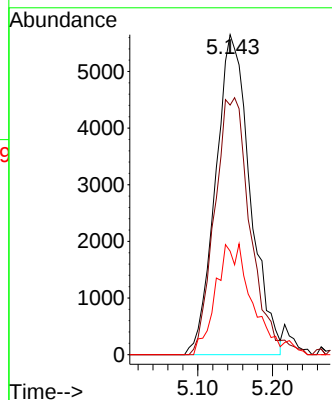
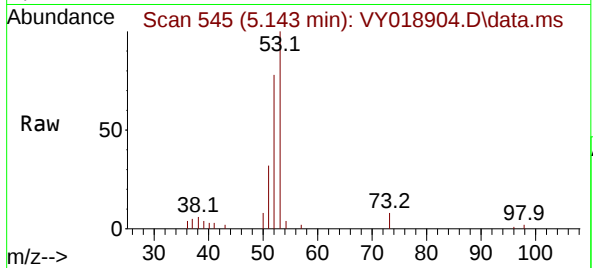
VY0724SBS01

Tgt Ion:	53	Resp:	18190
Ion	Ratio	Lower	Upper
53	100		
52	83.1	64.7	97.1
51	37.1	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#16

Acetone

Concen: 99.278 ug/l

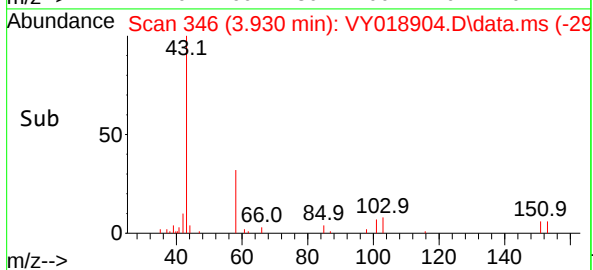
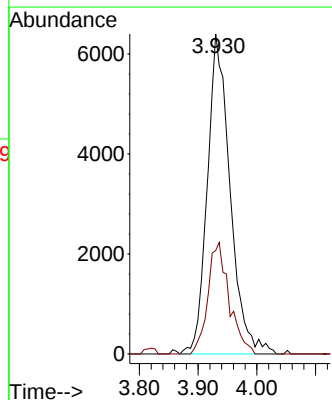
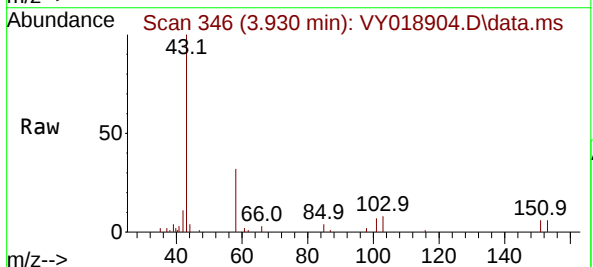
RT: 3.930 min Scan# 346

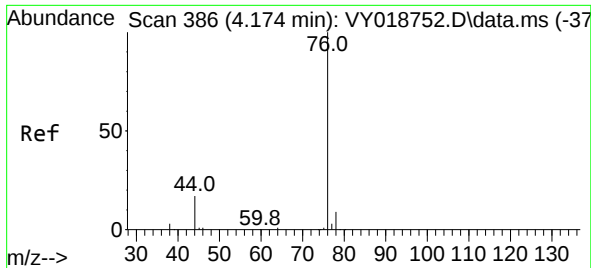
Delta R.T. -0.006 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Tgt Ion:	43	Resp:	17248
Ion	Ratio	Lower	Upper
43	100		
58	32.4	31.7	47.5





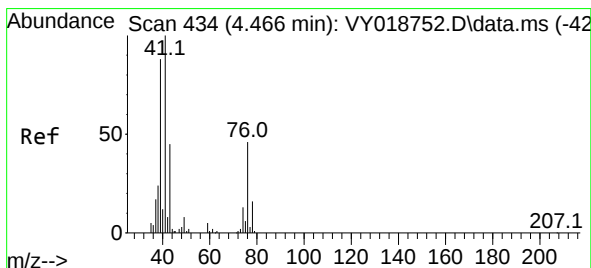
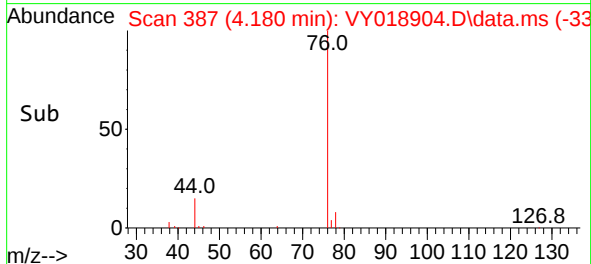
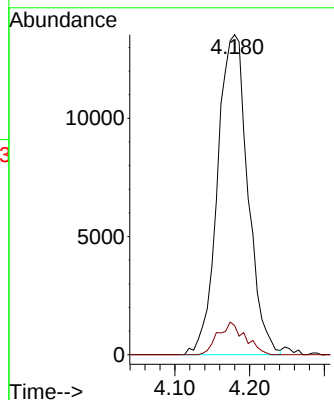
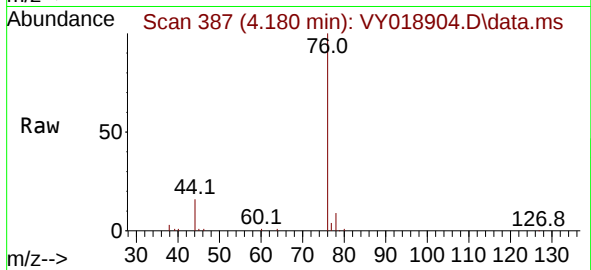
#17
Carbon Disulfide
Concen: 14.752 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion: 76 Resp: 3821
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

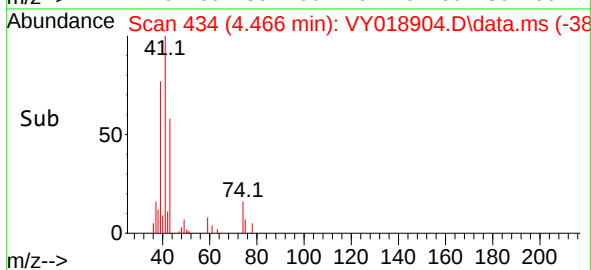
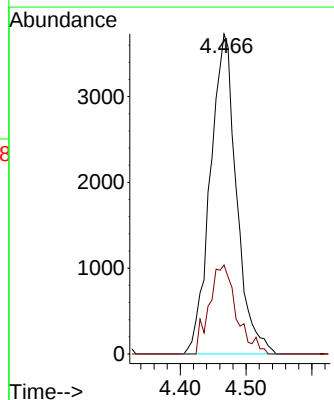
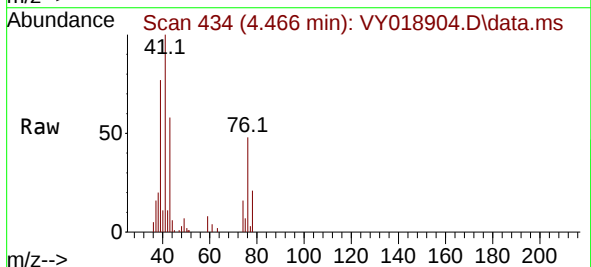
Manual Integrations
APPROVED

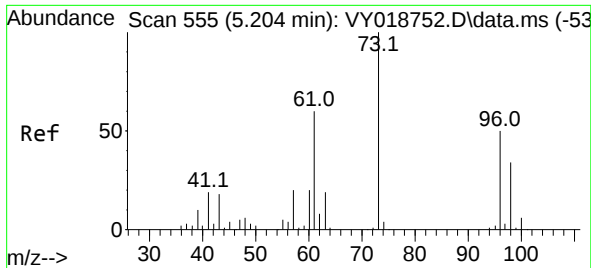
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#18
Methyl Acetate
Concen: 20.473 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Tgt Ion: 43 Resp: 10335
Ion Ratio Lower Upper
43 100
74 28.9 23.3 34.9





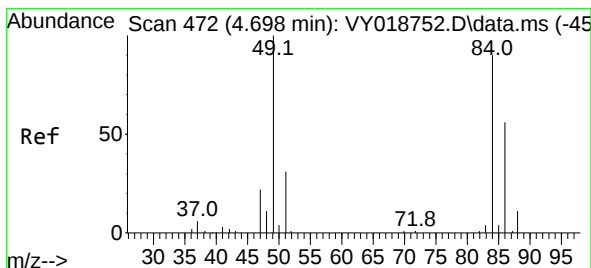
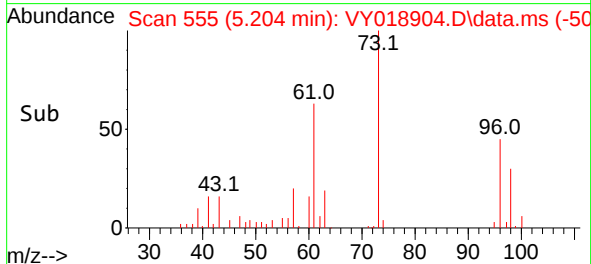
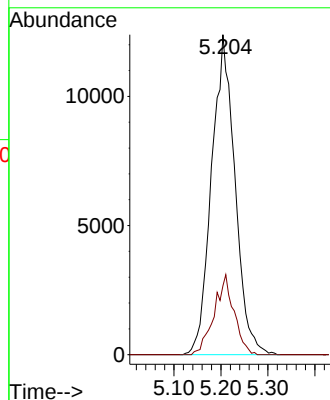
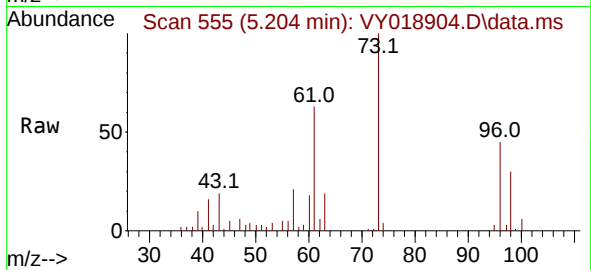
#19
Methyl tert-butyl Ether
Concen: 19.975 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion: 73 Resp: 42872
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

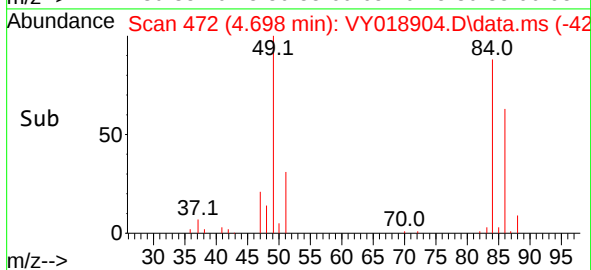
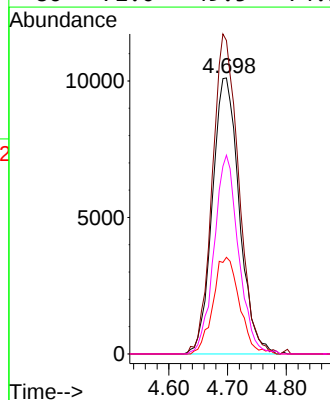
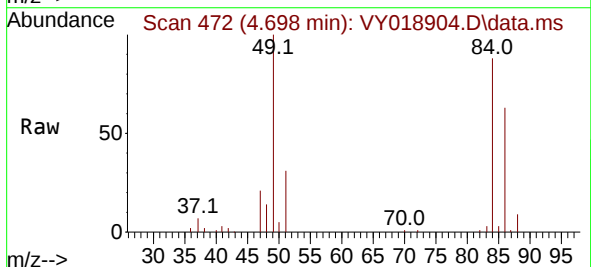
Manual Integrations
APPROVED

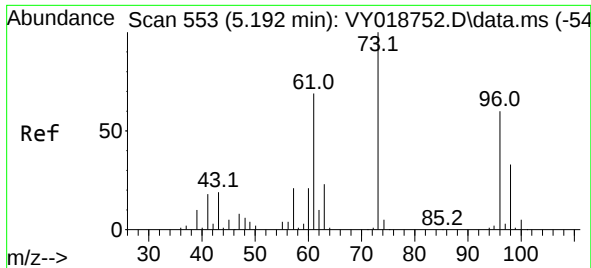
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#20
Methylene Chloride
Concen: 30.795 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

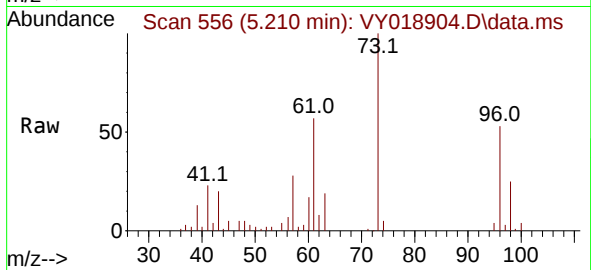
Tgt Ion: 84 Resp: 32175
Ion Ratio Lower Upper
84 100
49 113.5 84.4 126.6
51 35.0 26.0 39.0
86 72.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.471 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.018 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

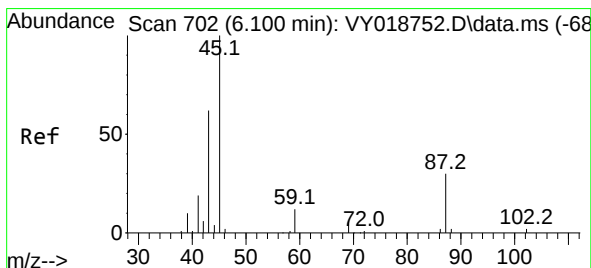
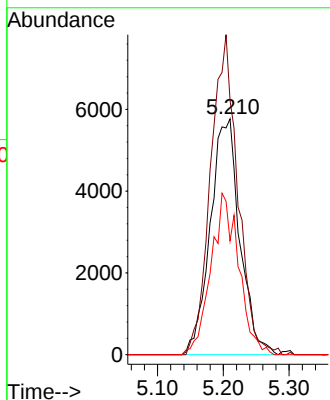
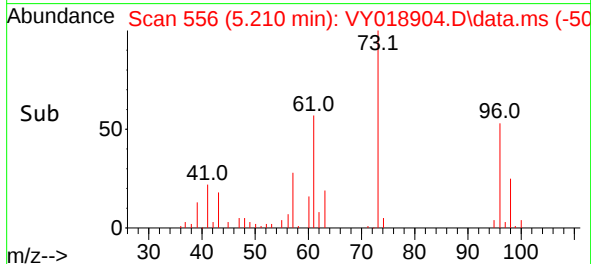
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



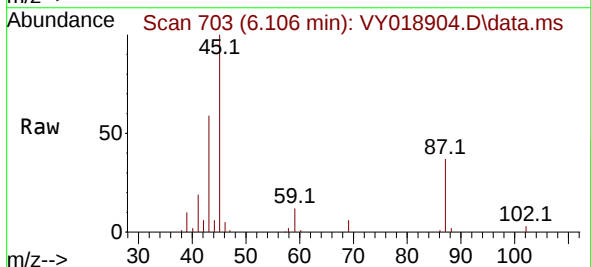
Tgt Ion: 96 Resp: 1803
Ion Ratio Lower Upper
96 100
61 107.8 97.5 146.3
98 48.2 50.5 75.7

Manual Integrations
APPROVED

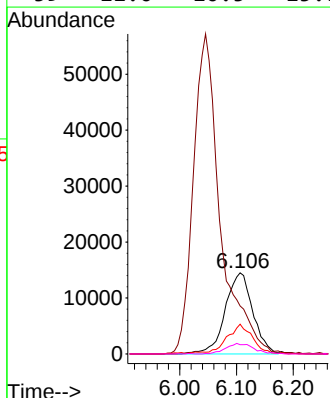
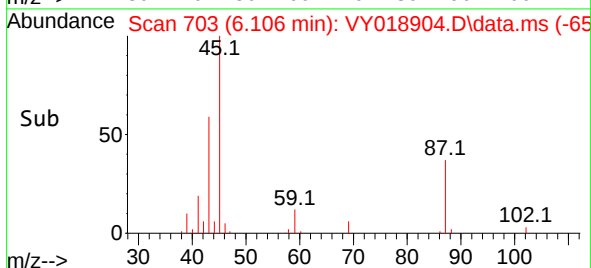
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024

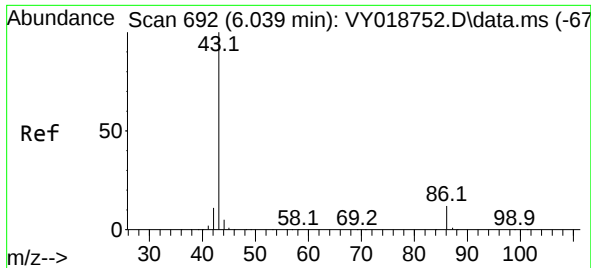


#22
Diisopropyl ether
Concen: 19.611 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20



Tgt Ion: 45 Resp: 48897
Ion Ratio Lower Upper
45 100
43 55.4 42.2 63.2
87 36.0 25.0 37.6
59 11.0 10.5 15.7





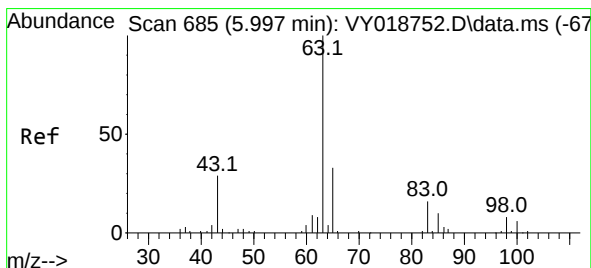
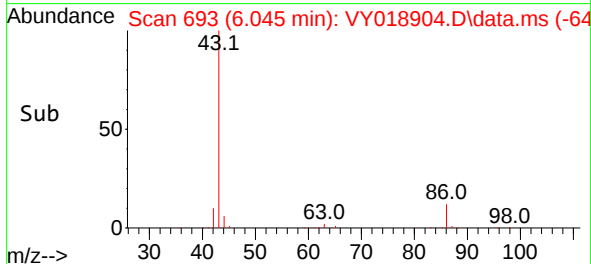
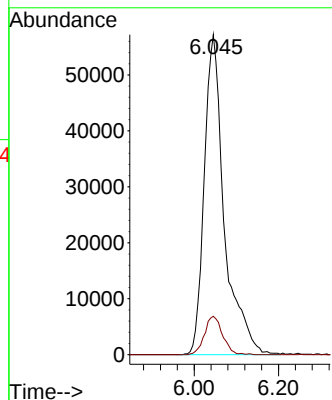
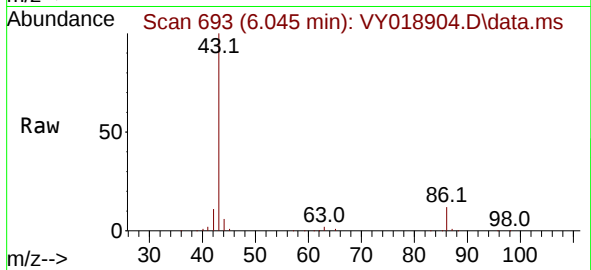
#23
 Vinyl Acetate
 Concen: 96.312 ug/l
 RT: 6.045 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY018904.D
 Acq: 24 Jul 2024 12:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

Tgt Ion: 43 Resp: 18918
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.6 16.0

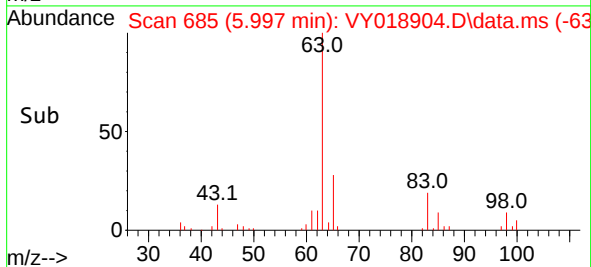
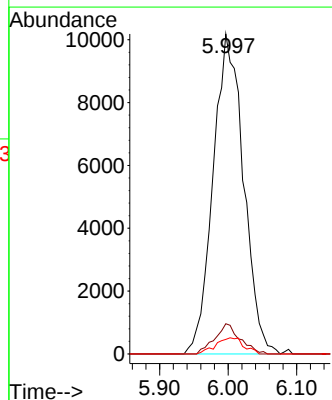
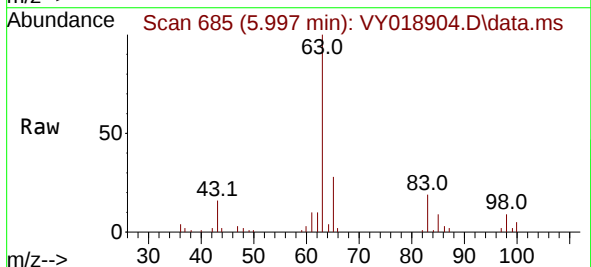
Manual Integrations
 APPROVED

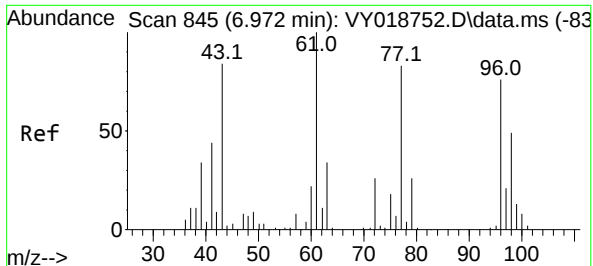
Reviewed By :Mahesh Dadoda 07/25/2024
 Supervised By :Semsettin Yesilyurt 07/25/2024



#24
 1,1-Dichloroethane
 Concen: 19.711 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018904.D
 Acq: 24 Jul 2024 12:20

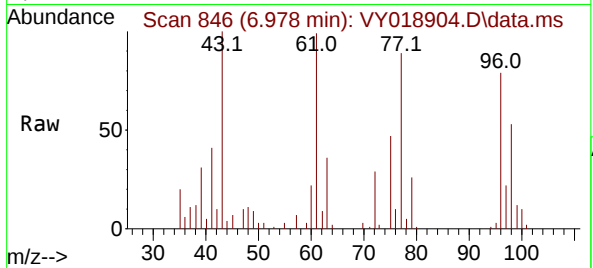
Tgt Ion: 63 Resp: 31379
 Ion Ratio Lower Upper
 63 100
 98 9.4 4.0 12.2
 100 4.5 2.6 8.0





#25
2-Butanone
Concen: 101.898 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

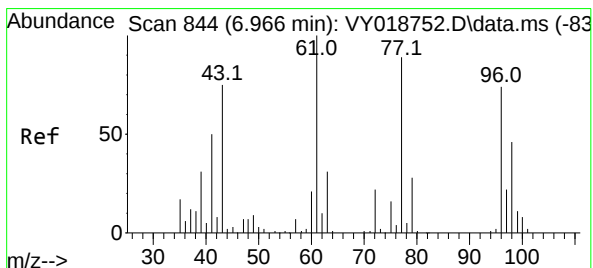
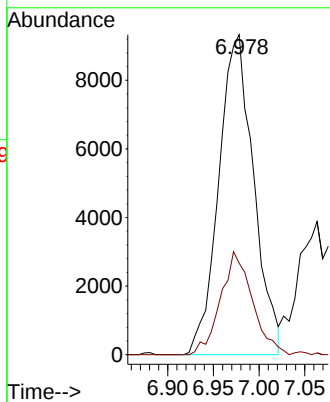
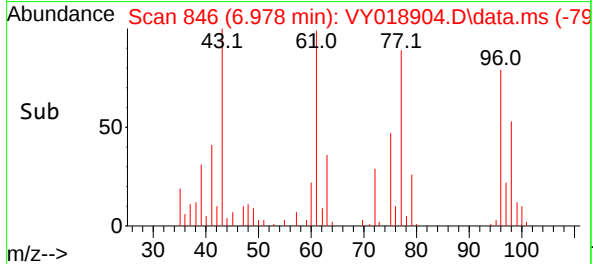
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 43 Resp: 2481
Ion Ratio Lower Upper
43 100
72 28.6 27.3 40.9

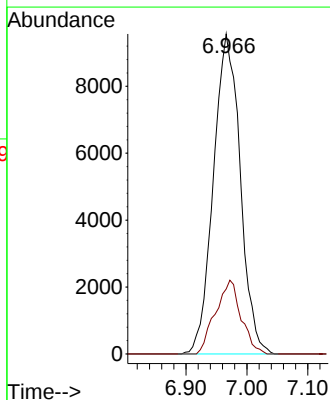
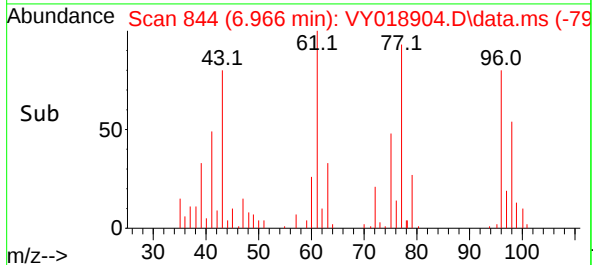
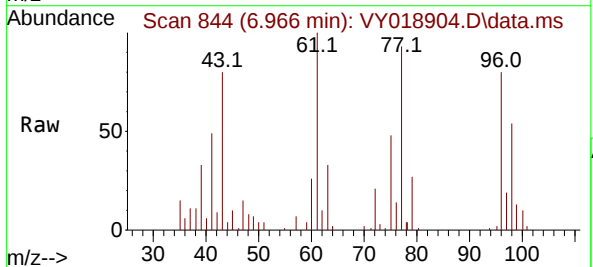
Manual Integrations
APPROVED

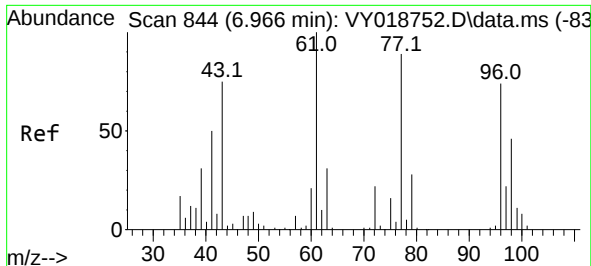
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#26
2,2-Dichloropropane
Concen: 19.771 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

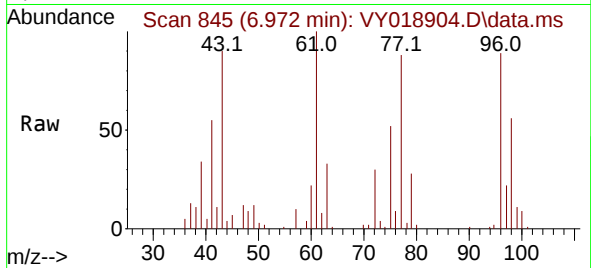
Tgt Ion: 77 Resp: 29203
Ion Ratio Lower Upper
77 100
97 22.0 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 20.064 ug/l
RT: 6.972 min Scan# 844
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

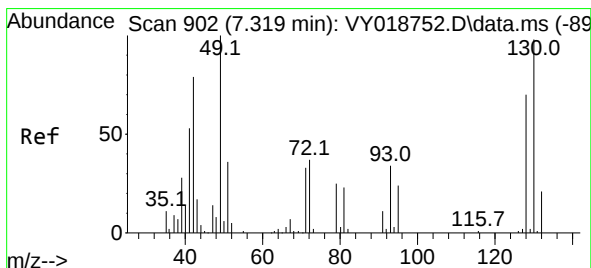
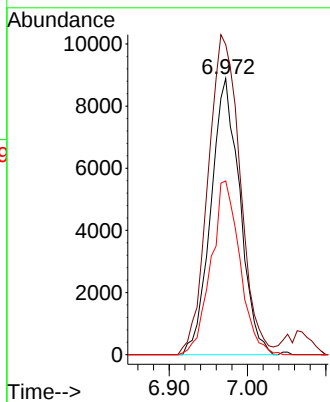
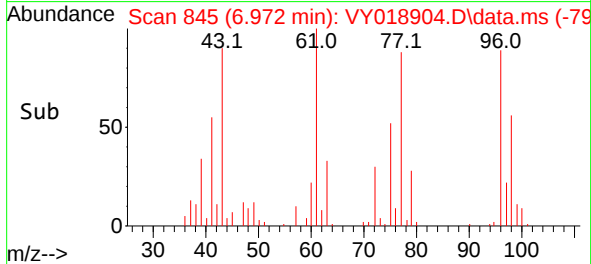
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 96 Resp: 2281
Ion Ratio Lower Upper
96 100
61 128.5 0.0 256.2
98 62.8 0.0 130.0

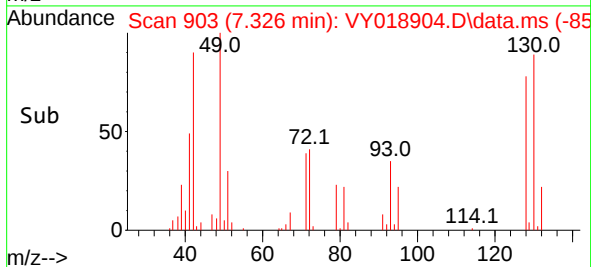
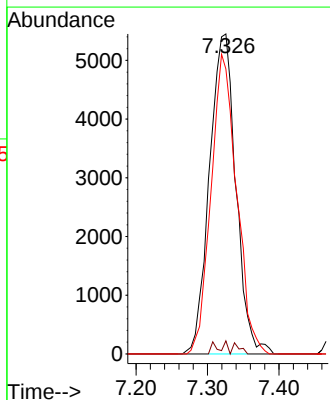
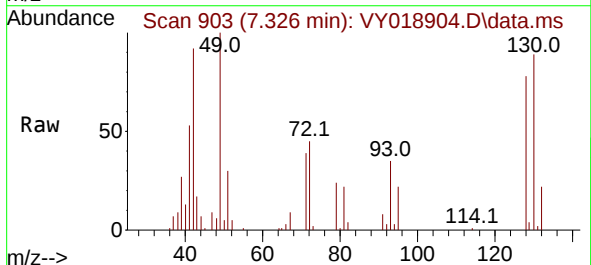
Manual Integrations
APPROVED

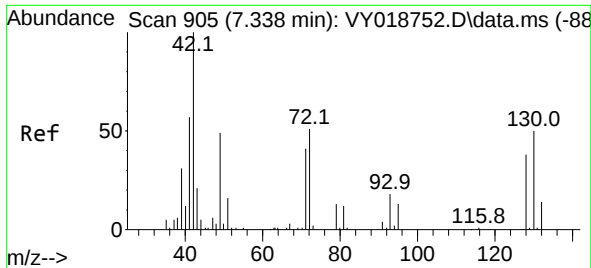
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#28
Bromochloromethane
Concen: 21.847 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Tgt Ion: 49 Resp: 13969
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.6
130 90.9 72.7 109.1





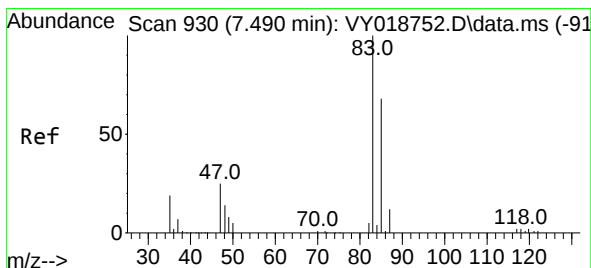
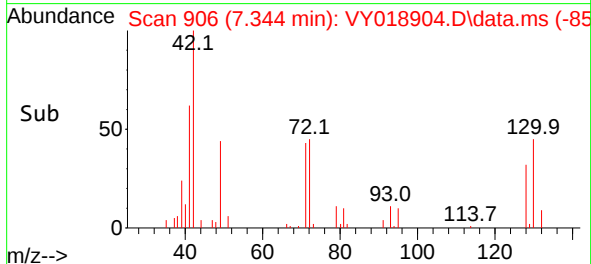
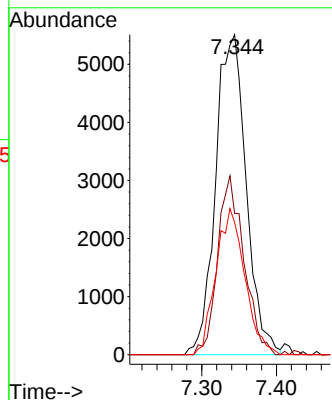
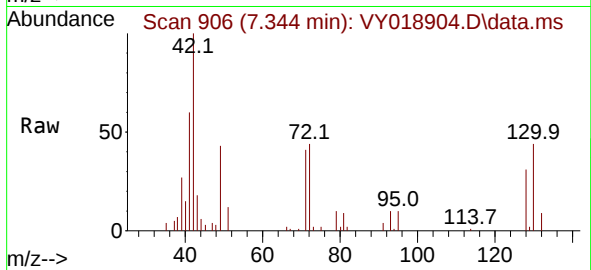
#29
Tetrahydrofuran
Concen: 105.065 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion: 42 Resp: 1568
Ion Ratio Lower Upper
42 100
72 48.2 43.0 64.4
71 43.1 40.8 61.2

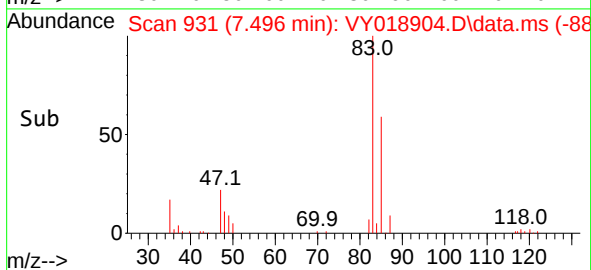
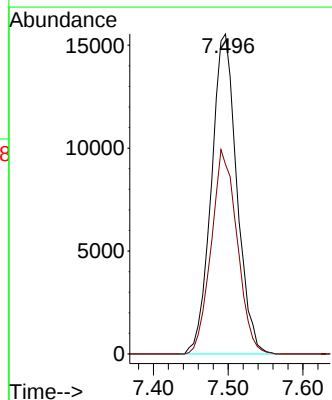
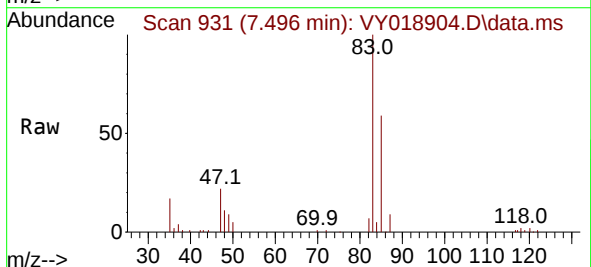
Manual Integrations
APPROVED

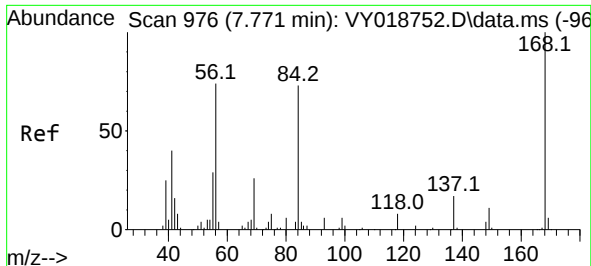
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#30
Chloroform
Concen: 20.767 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

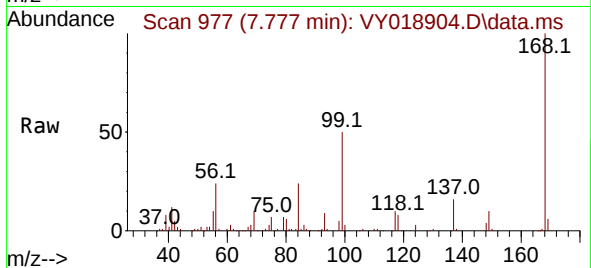
Tgt Ion: 83 Resp: 36845
Ion Ratio Lower Upper
83 100
85 59.2 52.2 78.4





#31
Cyclohexane
Concen: 17.064 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

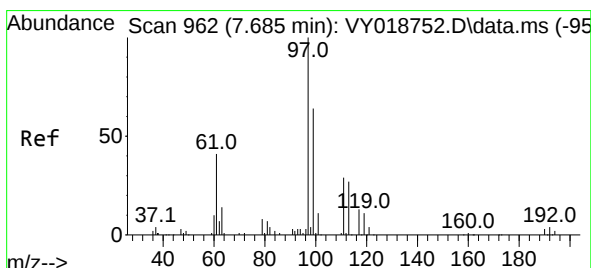
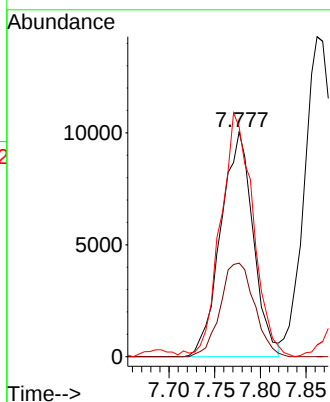
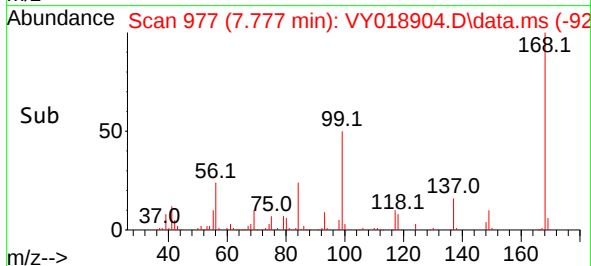
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 56 Resp: 24704
Ion Ratio Lower Upper
56 100
69 41.6 28.7 43.1
84 101.4 77.7 116.5

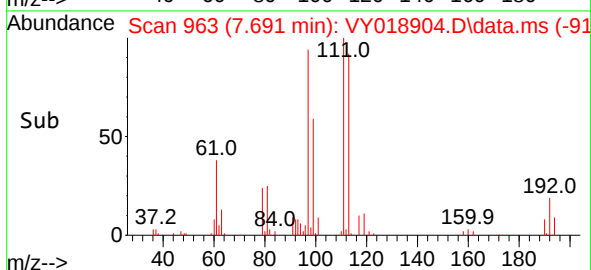
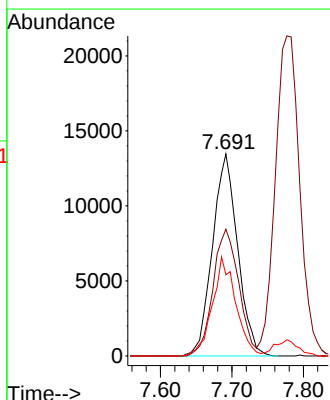
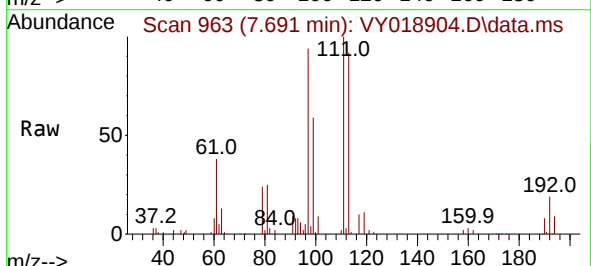
Manual Integrations
APPROVED

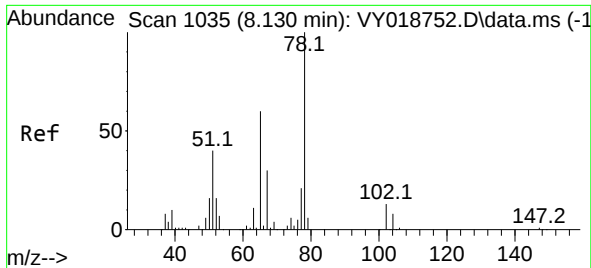
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#32
1,1,1-Trichloroethane
Concen: 19.929 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Tgt Ion: 97 Resp: 32880
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 45.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.789 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

Tgt Ion: 65 Resp: 49740

Ion Ratio Lower Upper

65 100

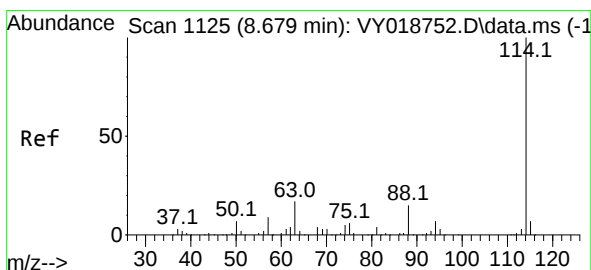
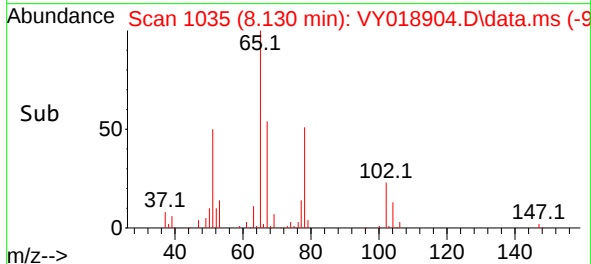
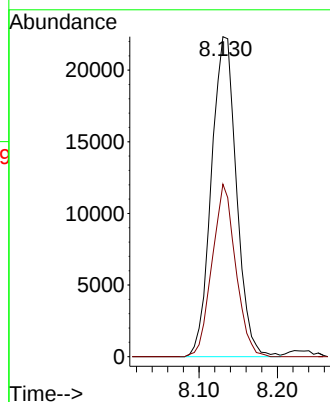
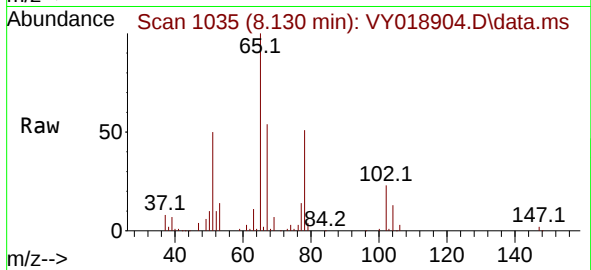
67 50.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2024

Supervised By :Semsettin Yesilyurt 07/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

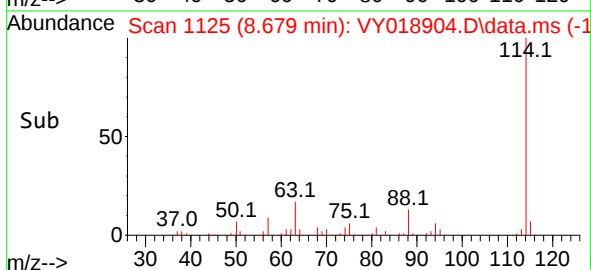
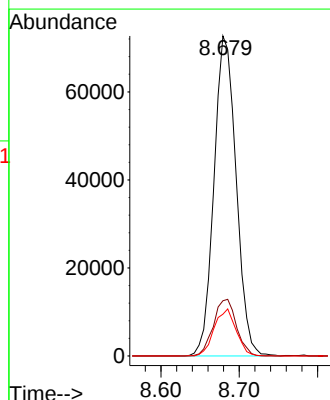
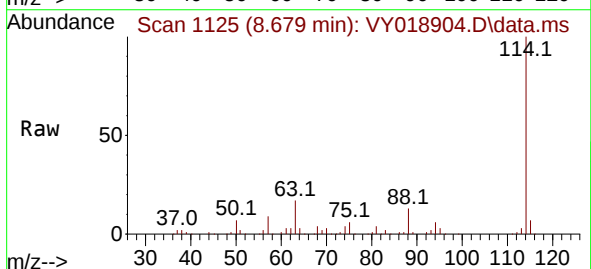
Tgt Ion:114 Resp: 143096

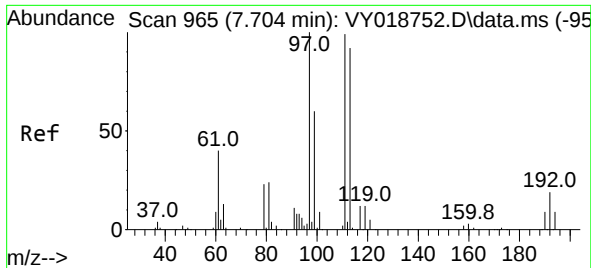
Ion Ratio Lower Upper

114 100

63 17.3 0.0 35.0

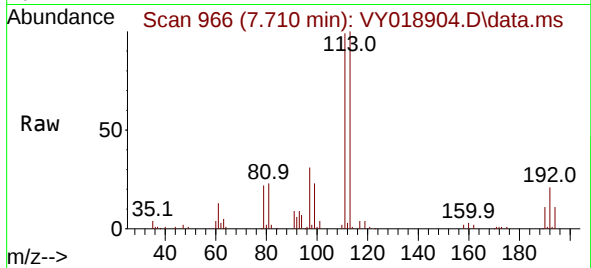
88 13.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 56.166 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

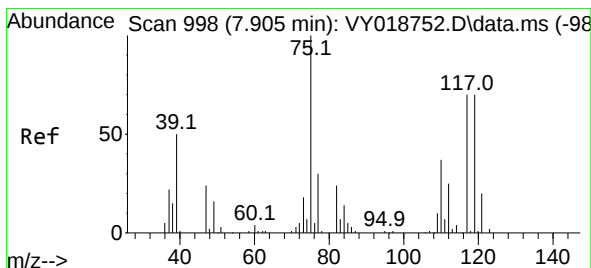
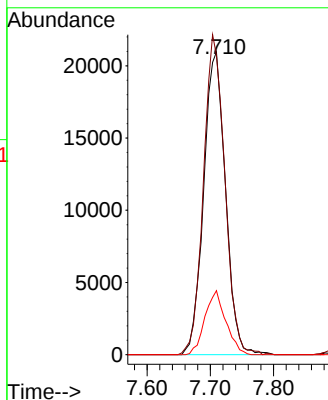
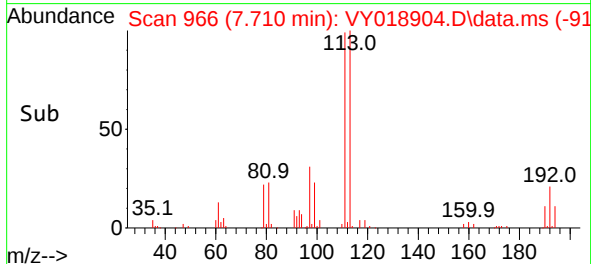
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion:113 Resp: 50338
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 20.3 15.9 23.9

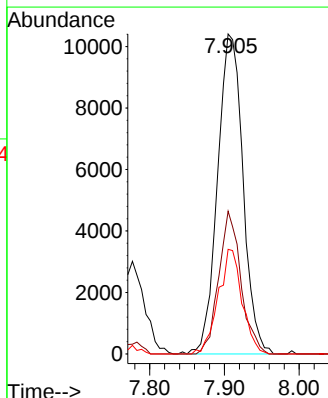
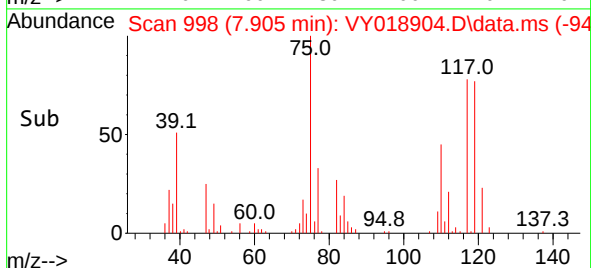
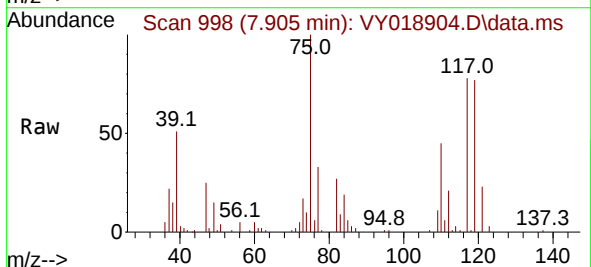
Manual Integrations
APPROVED

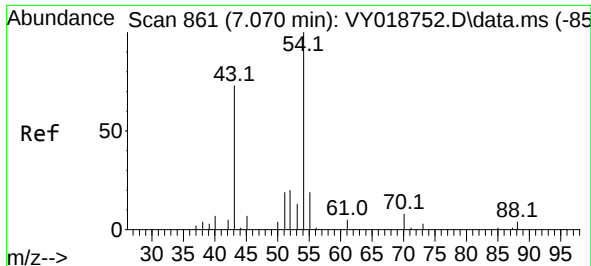
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#36
1,1-Dichloropropene
Concen: 19.926 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Tgt Ion: 75 Resp: 24645
Ion Ratio Lower Upper
75 100
110 39.0 19.0 57.0
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 18.440 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.006 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

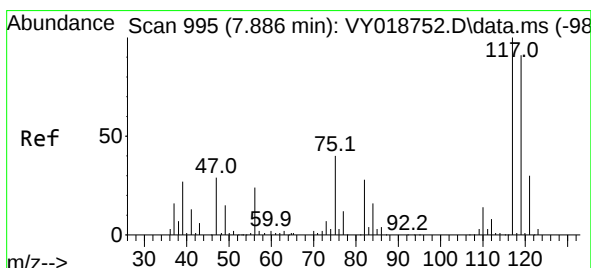
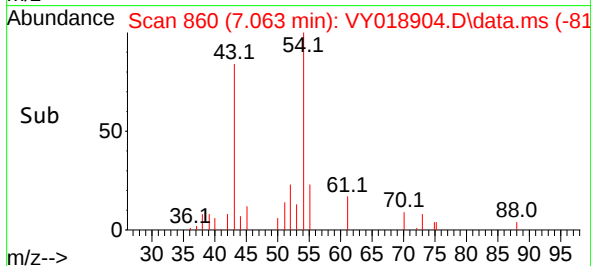
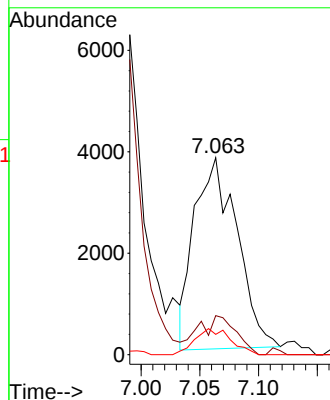
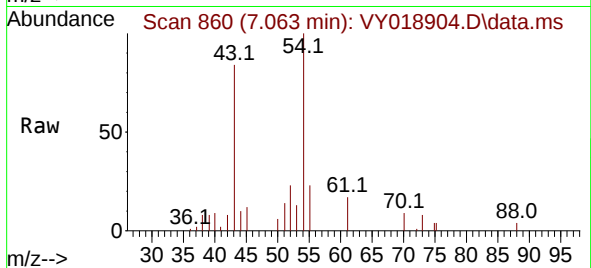
Tgt Ion: 43 Resp: 9480

Ion	Ratio	Lower	Upper
43	100		
61	18.1	12.6	19.0
70	11.5	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#38

Carbon Tetrachloride

Concen: 20.584 ug/l

RT: 7.893 min Scan# 996

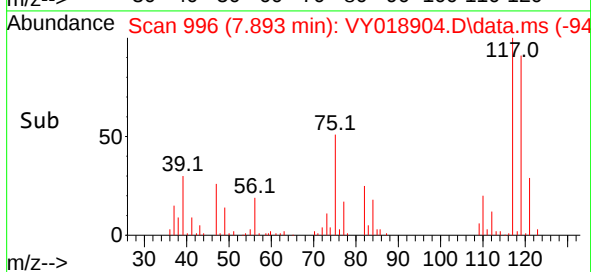
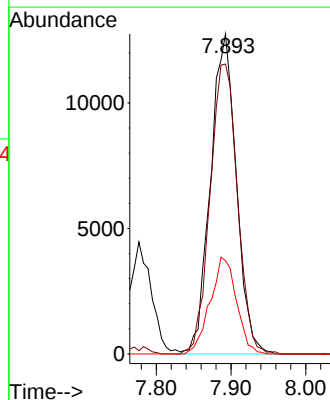
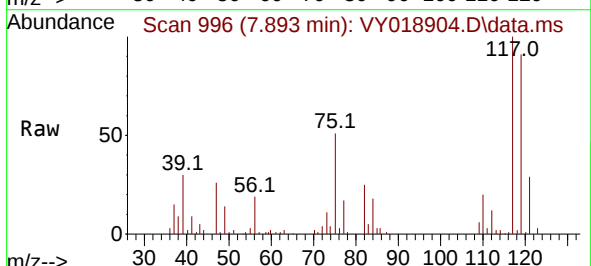
Delta R.T. 0.006 min

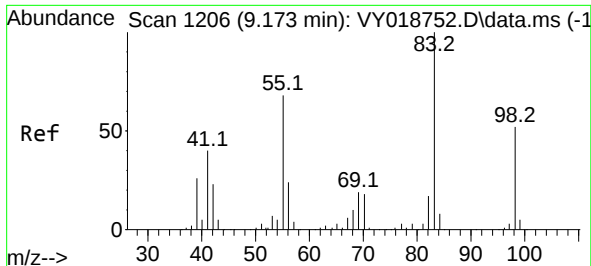
Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Tgt Ion:117 Resp: 30663

Ion	Ratio	Lower	Upper
117	100		
119	90.6	75.8	113.6
121	29.2	24.0	36.0





#39

Methylcyclohexane

Concen: 19.377 ug/l

RT: 9.173 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

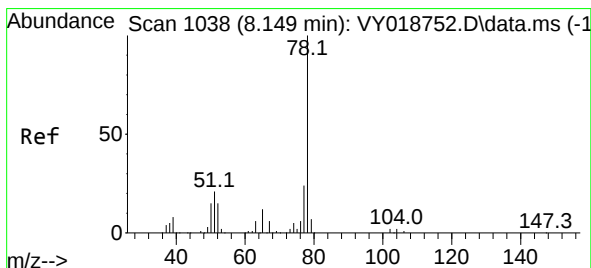
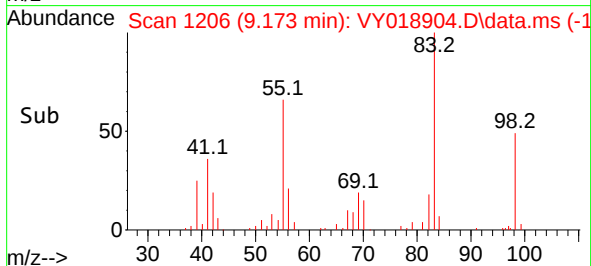
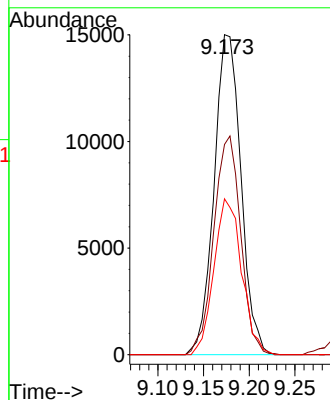
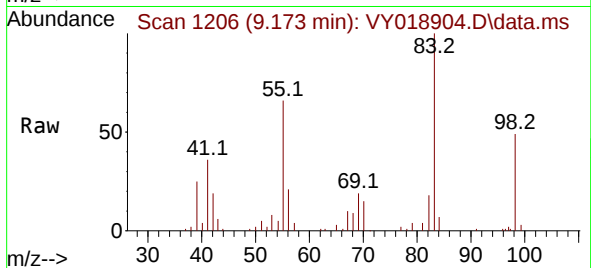
Tgt Ion: 83 Resp: 3071

Ion	Ratio	Lower	Upper
83	100		
55	65.7	51.5	77.3
98	48.7	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#40

Benzene

Concen: 20.463 ug/l

RT: 8.155 min Scan# 1039

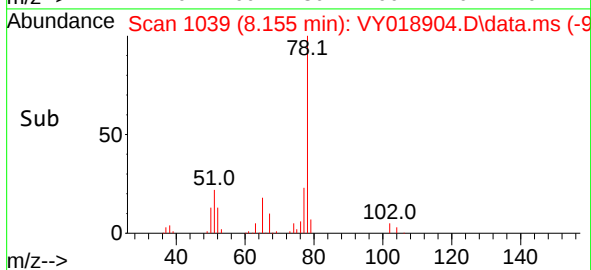
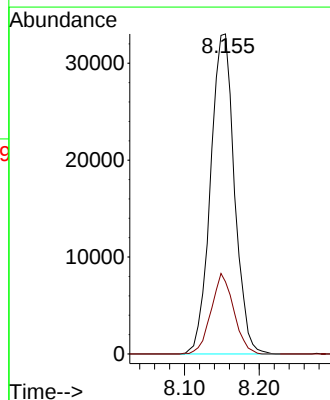
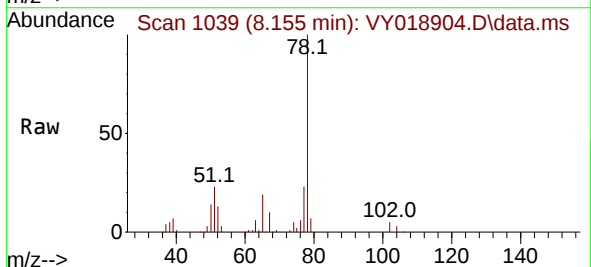
Delta R.T. 0.006 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Tgt Ion: 78 Resp: 73420

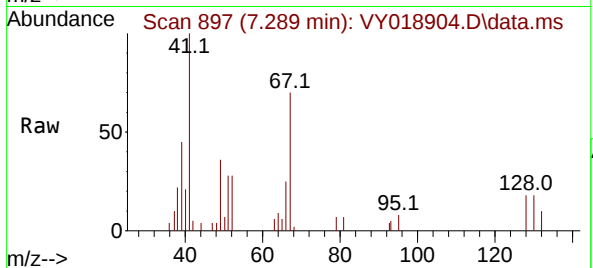
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.5	29.3





#41
Methacrylonitrile
Concen: 18.287 ug/l m
RT: 7.289 min Scan# 897
Delta R.T. -0.043 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

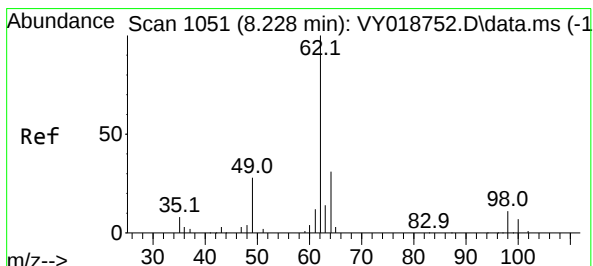
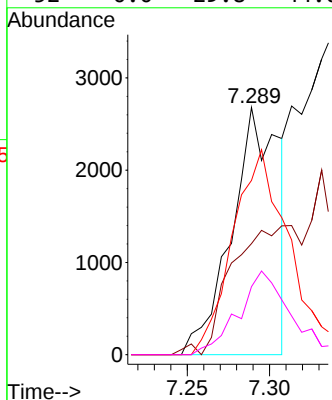
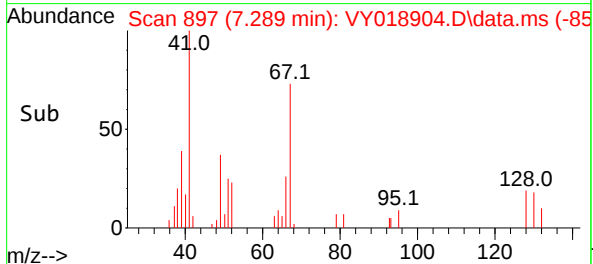
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 41 Resp: 5360
Ion Ratio Lower Upper
41 100
39 69.8 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

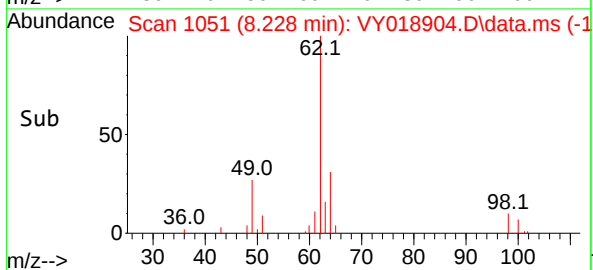
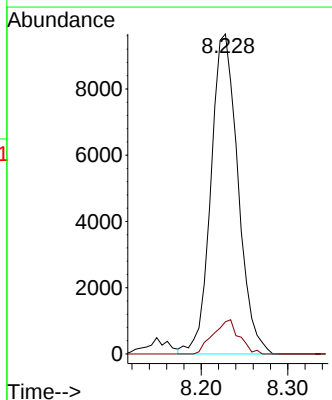
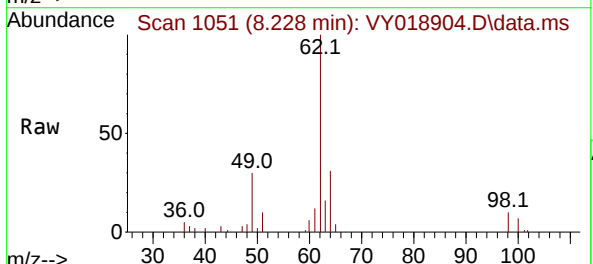
Manual Integrations
APPROVED

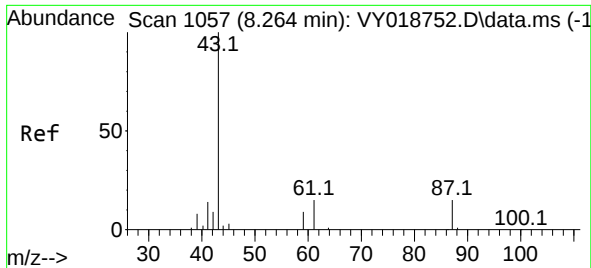
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#42
1,2-Dichloroethane
Concen: 20.882 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

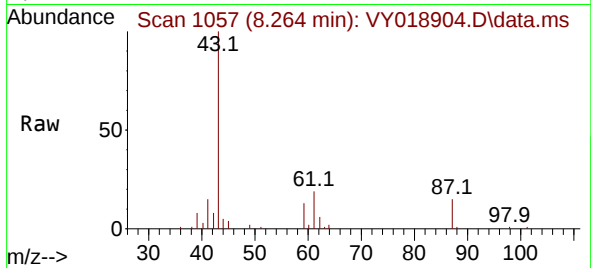
Tgt Ion: 62 Resp: 20977
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.717 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

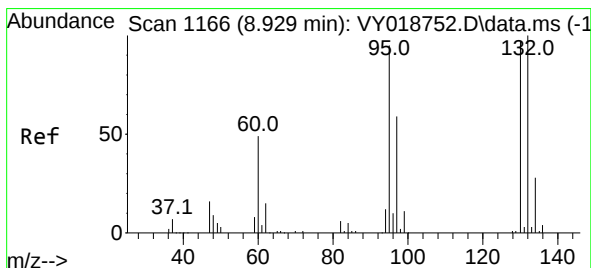
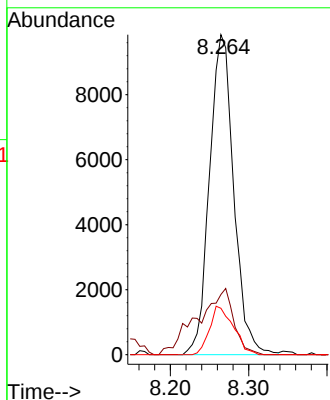
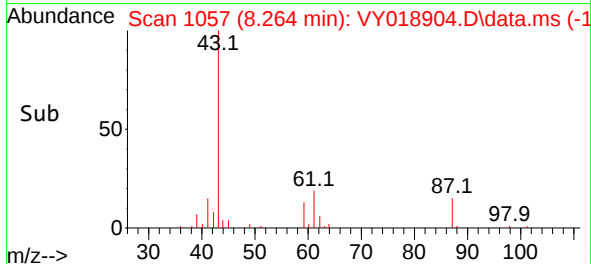
Instrument : MSVOA_Y
ClientSampleId : VY0724SBS01



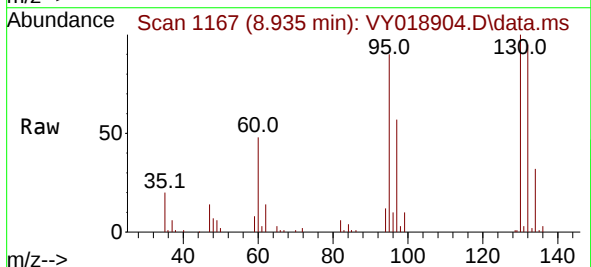
Tgt Ion: 43 Resp: 21193
Ion Ratio Lower Upper
43 100
61 31.0 27.9 41.9
87 14.9 13.1 19.7

Manual Integrations
APPROVED

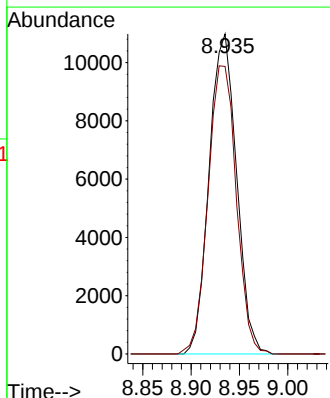
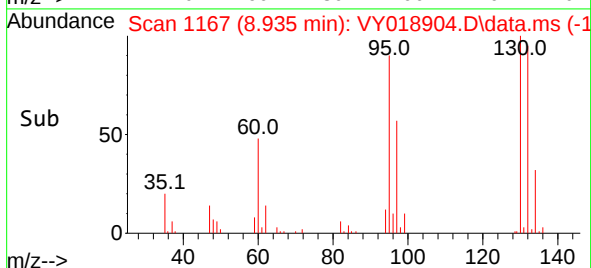
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024

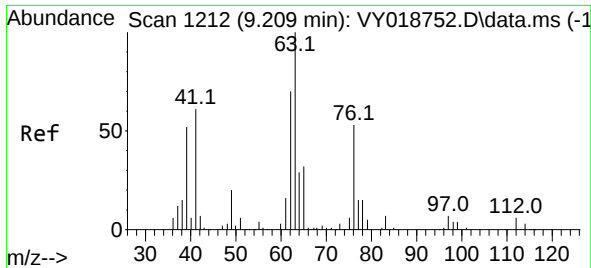


#44
Trichloroethene
Concen: 21.104 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20



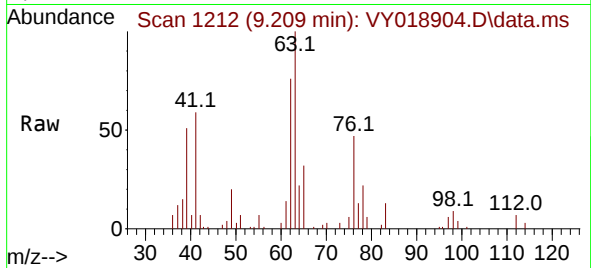
Tgt Ion:130 Resp: 21644
Ion Ratio Lower Upper
130 100
95 89.9 0.0 188.0





#45
1,2-Dichloropropane
Concen: 21.694 ug/l
RT: 9.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

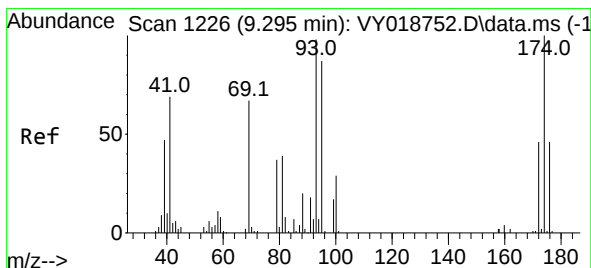
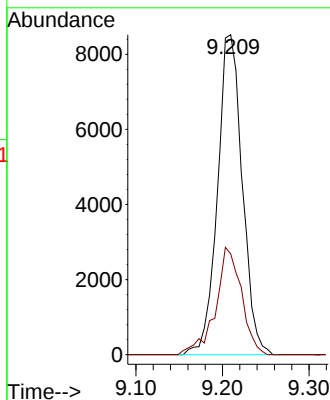
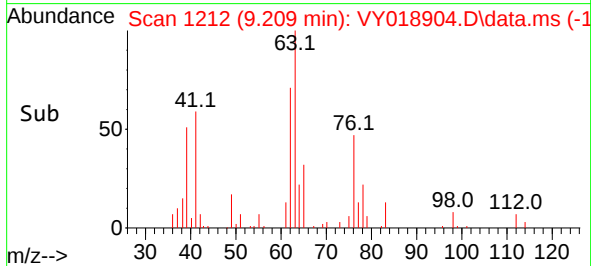
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



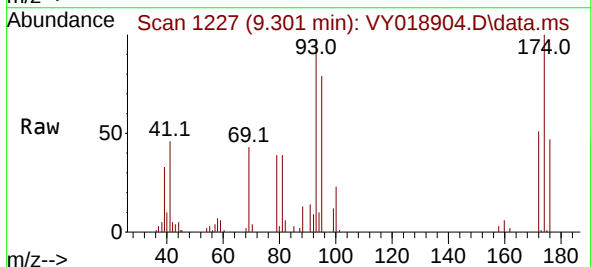
Tgt Ion: 63 Resp: 16950
Ion Ratio Lower Upper
63 100
65 31.5 25.4 38.2

Manual Integrations
APPROVED

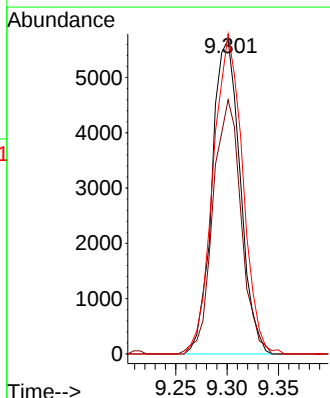
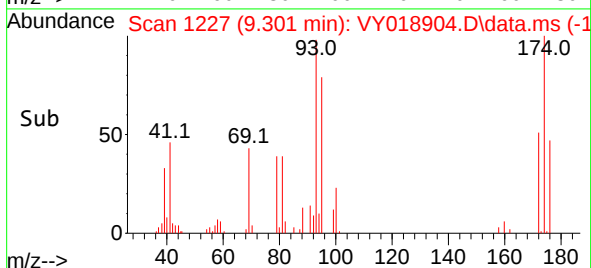
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#46
Dibromomethane
Concen: 21.313 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20



Tgt Ion: 93 Resp: 10794
Ion Ratio Lower Upper
93 100
95 81.0 66.2 99.4
174 106.9 80.9 121.3





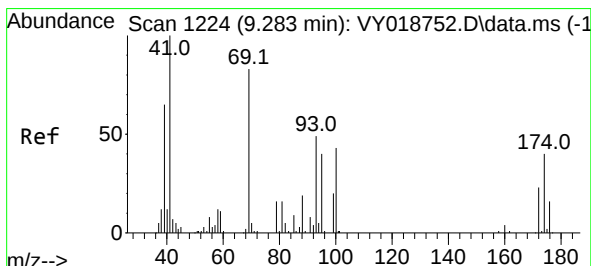
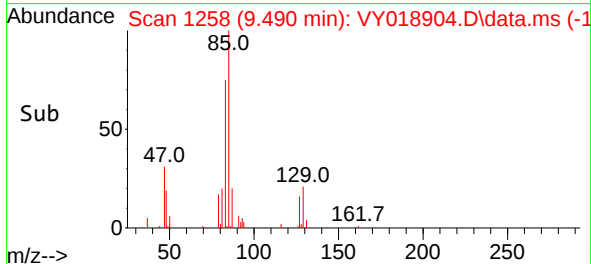
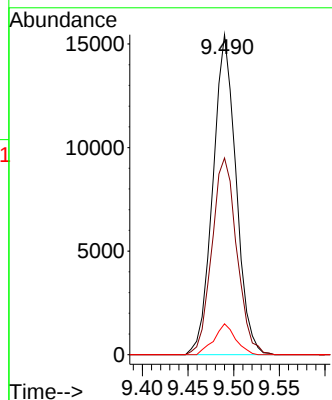
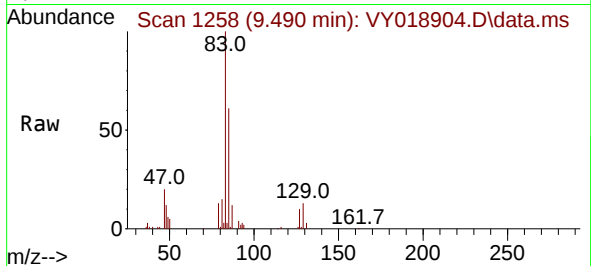
#47
Bromodichloromethane
Concen: 21.508 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion: 83 Resp: 2721
Ion Ratio Lower Upper
83 100
85 61.5 50.1 75.1
127 9.6 7.4 11.0

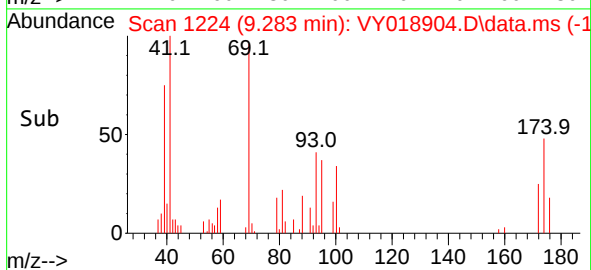
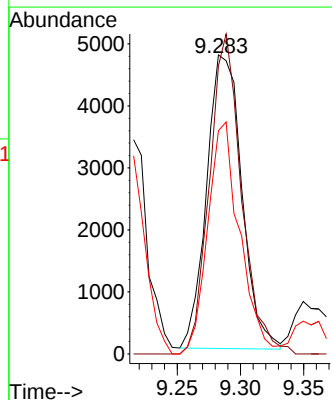
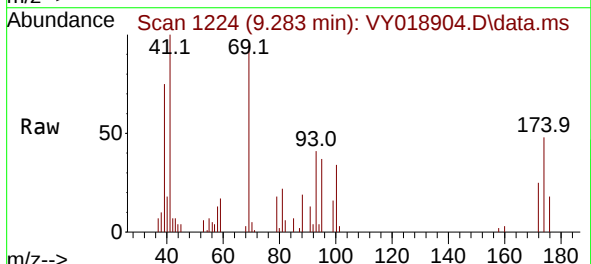
Manual Integrations
APPROVED

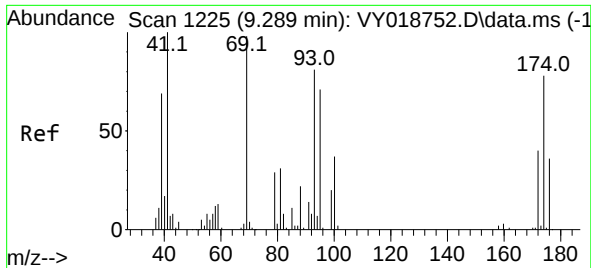
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#48
Methyl methacrylate
Concen: 19.726 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

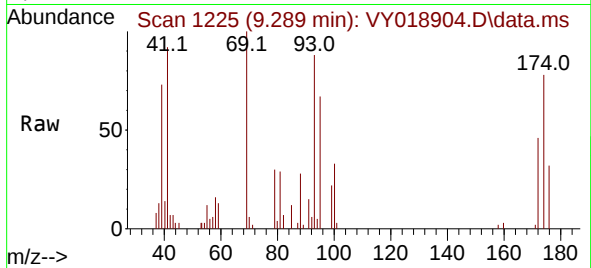
Tgt Ion: 41 Resp: 9172
Ion Ratio Lower Upper
41 100
69 99.2 84.1 126.1
39 71.4 43.6 65.4#





#49
1,4-Dioxane
Concen: 470.470 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

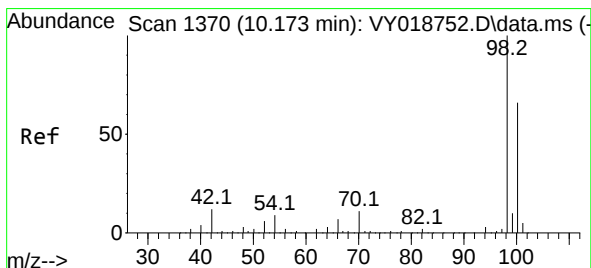
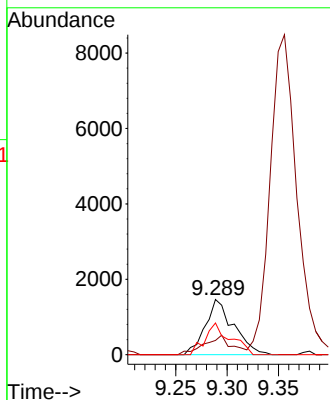
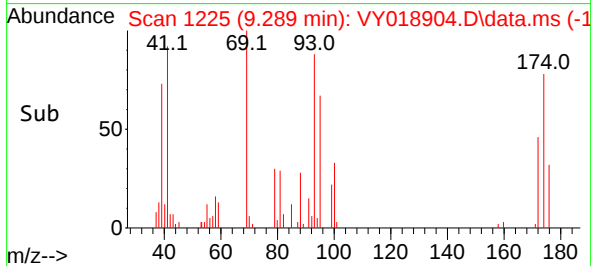
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 88 Resp: 279
Ion Ratio Lower Upper
88 100
43 33.8 0.0 0.0
58 51.3 49.3 73.9

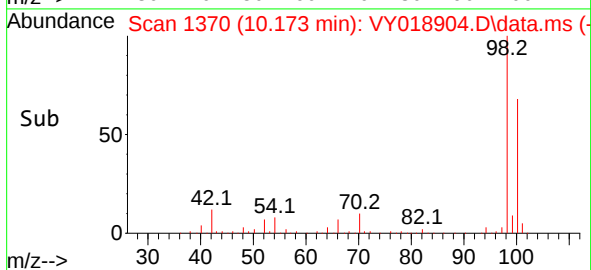
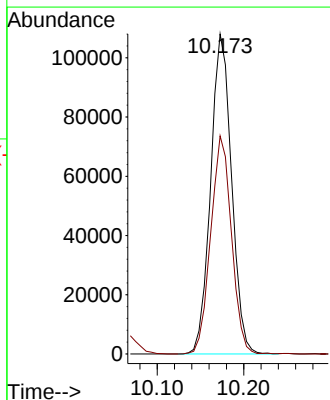
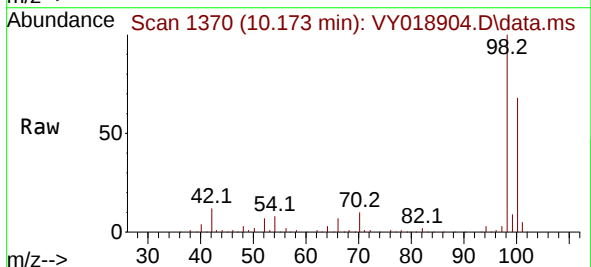
Manual Integrations
APPROVED

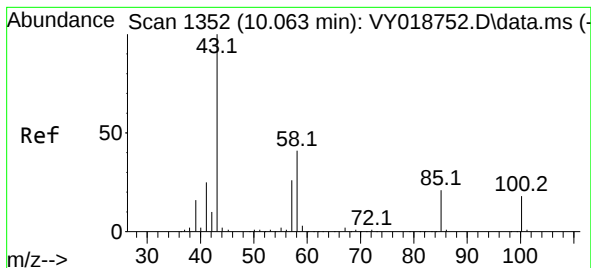
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#50
Toluene-d8
Concen: 53.324 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Tgt Ion: 98 Resp: 181060
Ion Ratio Lower Upper
98 100
100 67.6 52.0 78.0





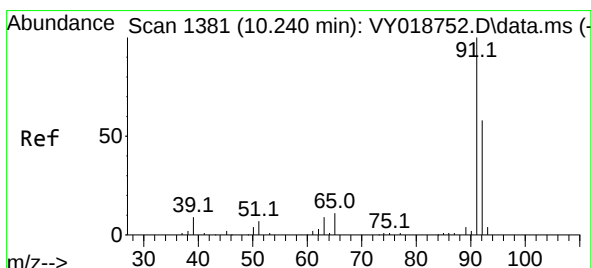
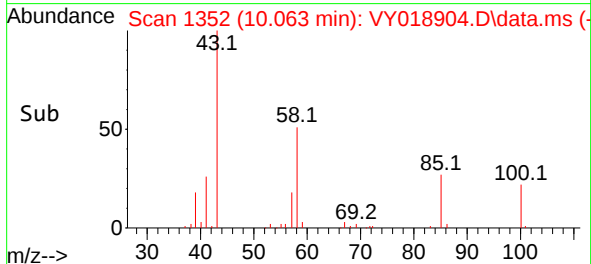
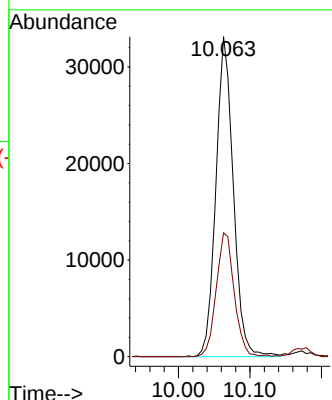
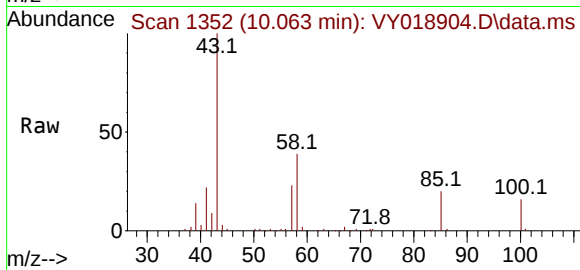
#51
4-Methyl-2-Pentanone
Concen: 107.481 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion: 43 Resp: 56130
Ion Ratio Lower Upper
43 100
58 40.1 35.7 53.5

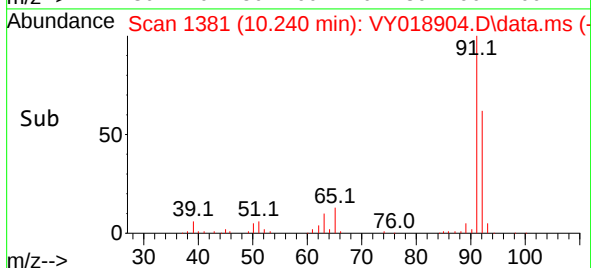
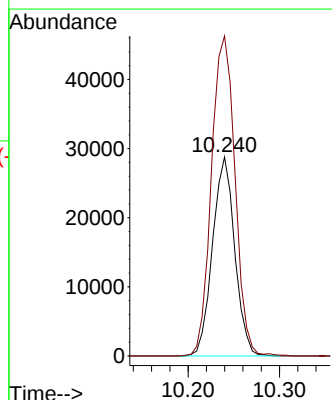
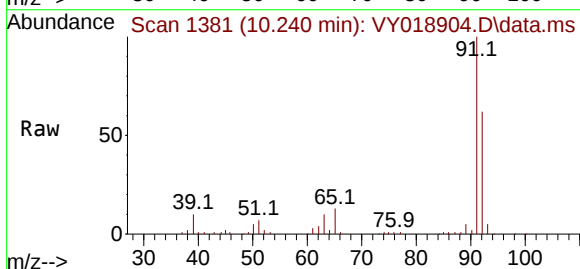
Manual Integrations
APPROVED

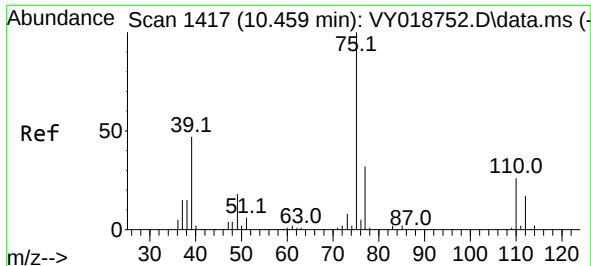
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#52
Toluene
Concen: 20.326 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

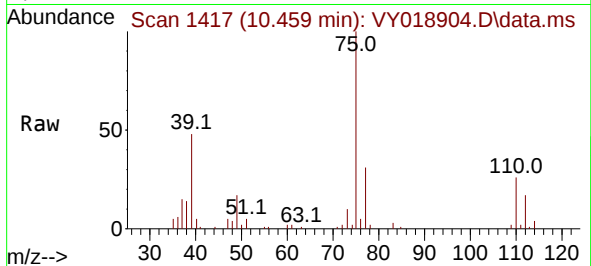
Tgt Ion: 92 Resp: 48472
Ion Ratio Lower Upper
92 100
91 171.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.555 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

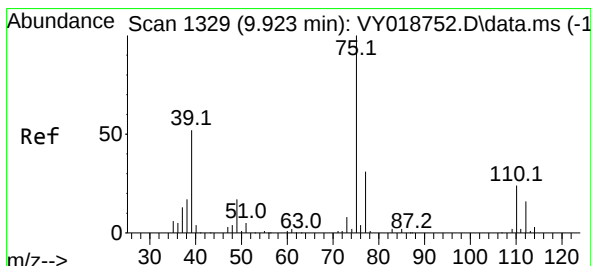
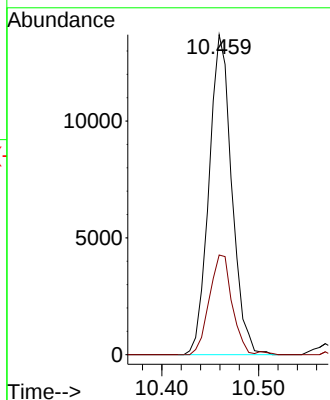
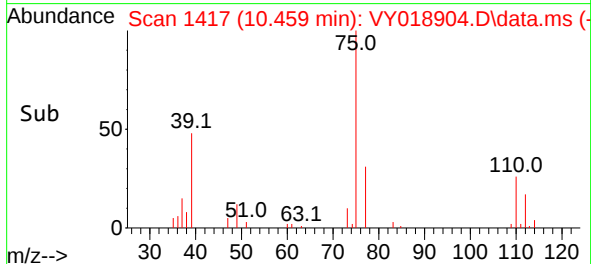
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 75 Resp: 22454
Ion Ratio Lower Upper
75 100
77 31.1 24.1 36.1

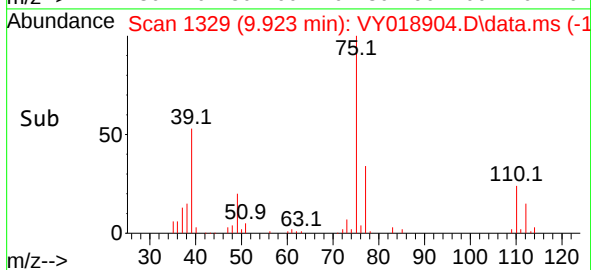
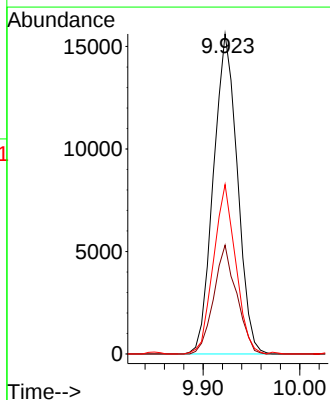
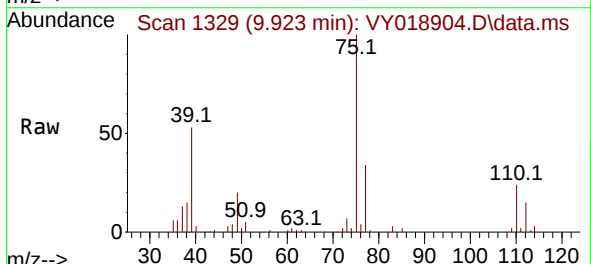
Manual Integrations
APPROVED

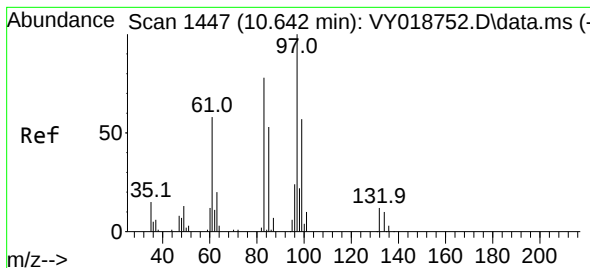
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#54
cis-1,3-Dichloropropene
Concen: 20.917 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Tgt Ion: 75 Resp: 26805
Ion Ratio Lower Upper
75 100
77 34.0 25.4 38.0
39 52.9 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 22.783 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

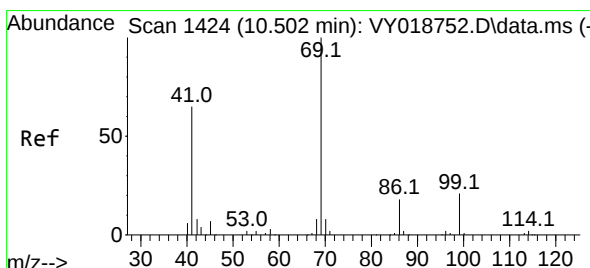
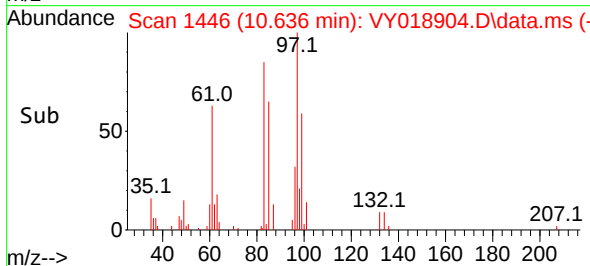
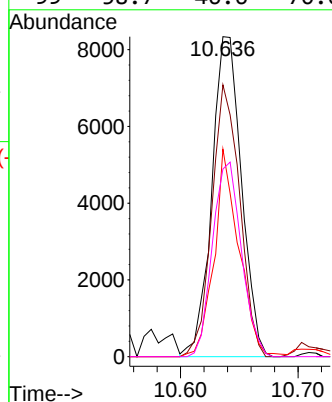
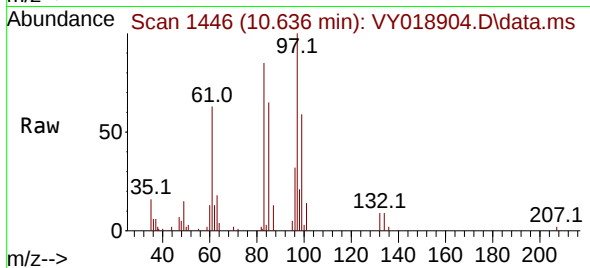
VY0724SBS01

Tgt Ion: 97	Resp: 1461
Ion Ratio	Lower Upper
97 100	
83 85.0	67.5 101.3
85 64.8	42.9 64.3
99 58.7	46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#56

Ethyl methacrylate

Concen: 21.324 ug/l

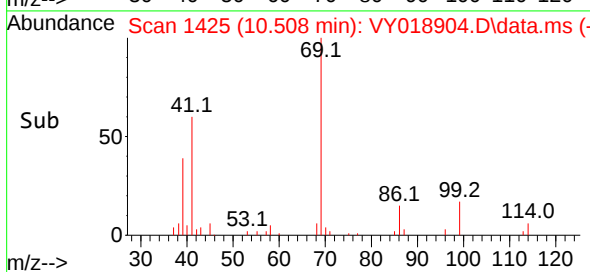
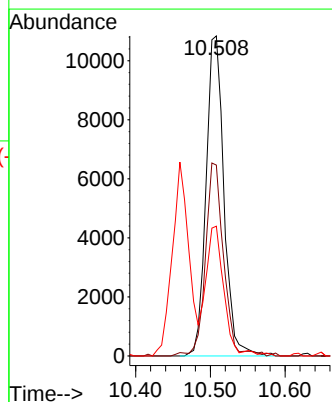
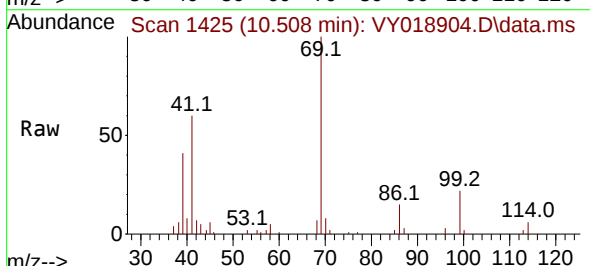
RT: 10.508 min Scan# 1425

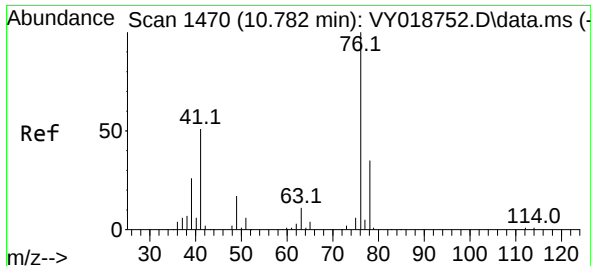
Delta R.T. 0.006 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Tgt Ion: 69	Resp: 18004
Ion Ratio	Lower Upper
69 100	
41 61.2	42.3 63.5
39 37.8	22.9 34.3





#57

1,3-Dichloropropane

Concen: 21.605 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

Tgt Ion: 76 Resp: 22969

Ion Ratio Lower Upper

76 100

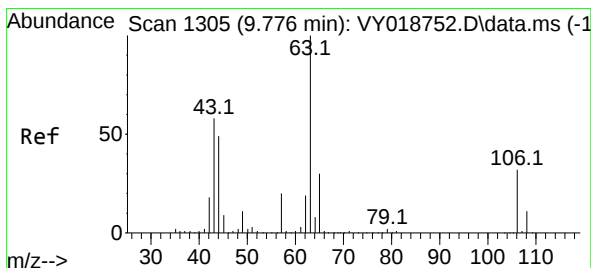
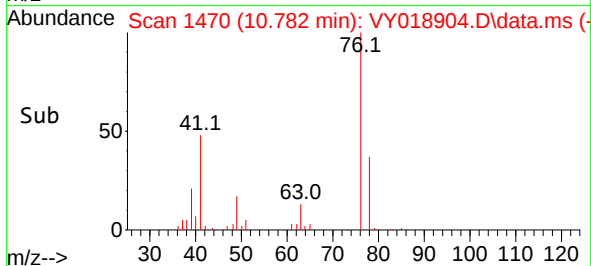
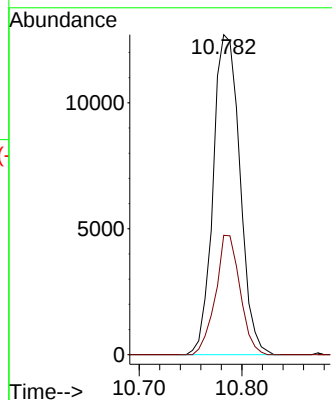
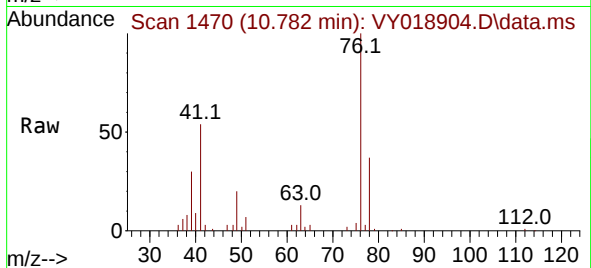
78 34.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2024

Supervised By :Semsettin Yesilyurt 07/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 105.692 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018904.D

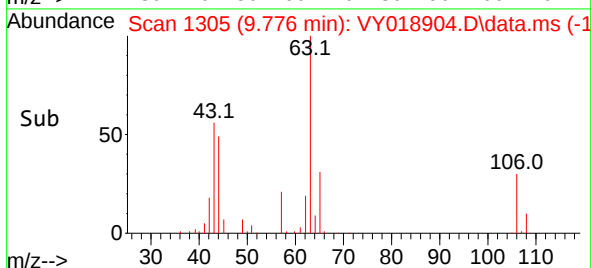
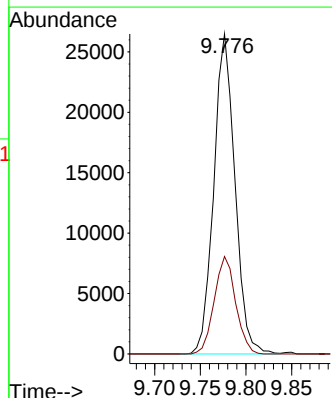
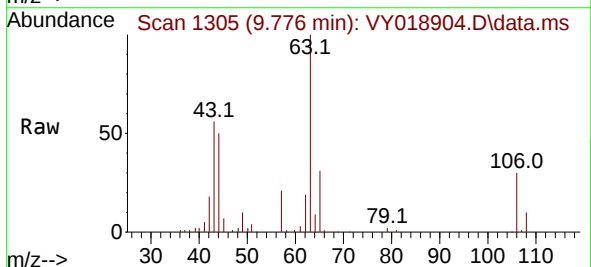
Acq: 24 Jul 2024 12:20

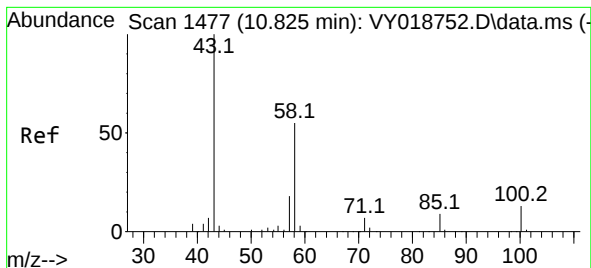
Tgt Ion: 63 Resp: 42634

Ion Ratio Lower Upper

63 100

106 30.8 23.7 35.5





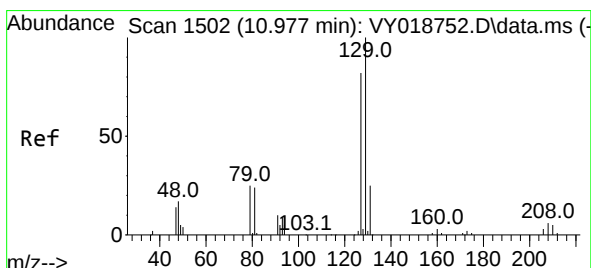
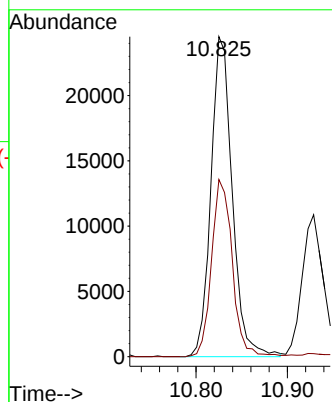
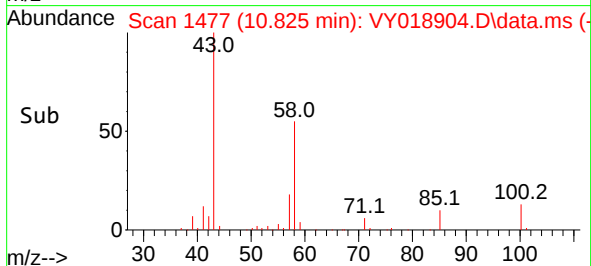
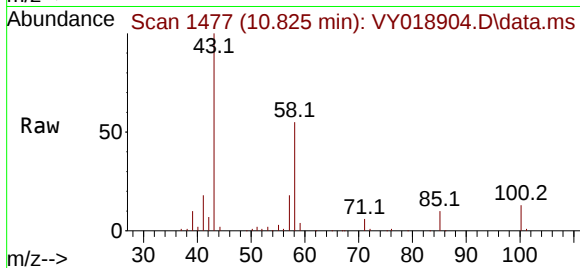
#59
2-Hexanone
Concen: 108.464 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion: 43 Resp: 3963
Ion Ratio Lower Upper
43 100
58 53.9 31.4 94.0

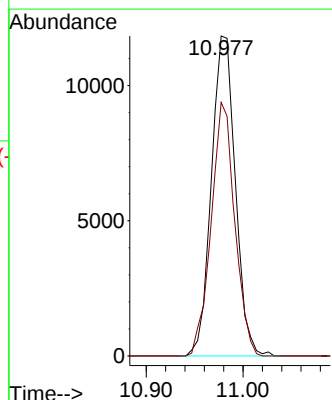
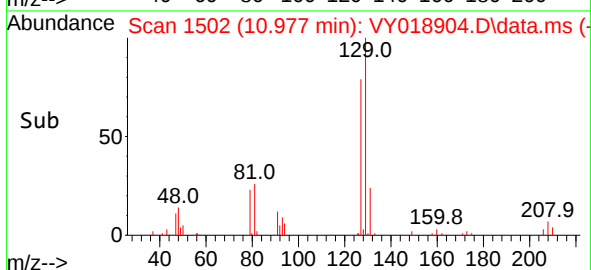
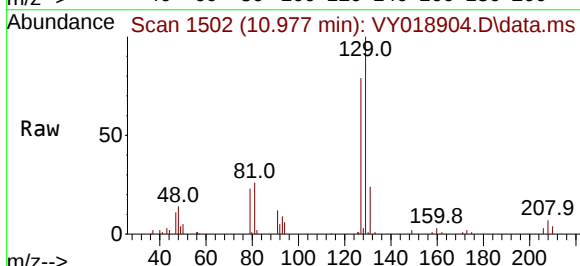
Manual Integrations
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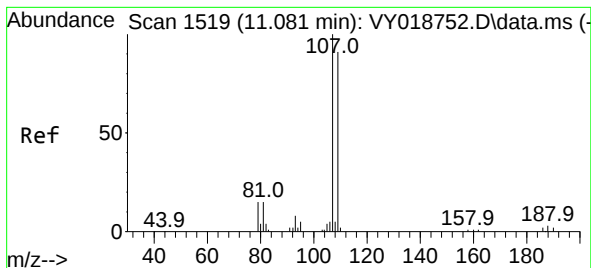
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#60
Dibromochloromethane
Concen: 23.040 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Tgt Ion:129 Resp: 20302
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0





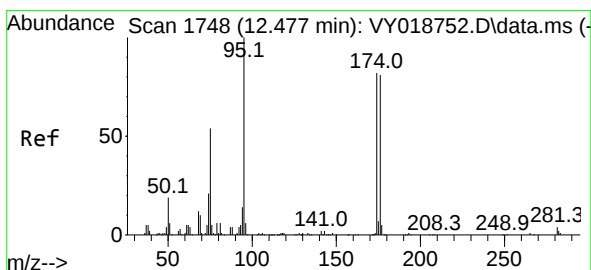
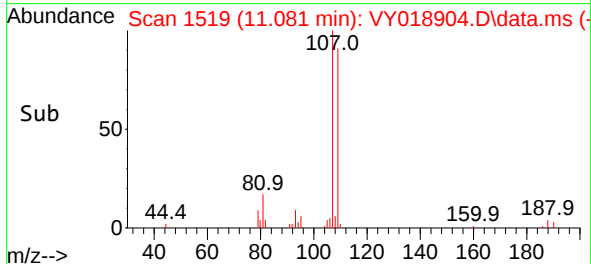
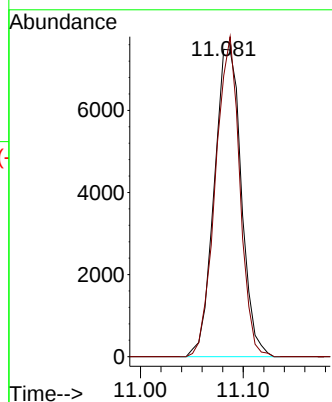
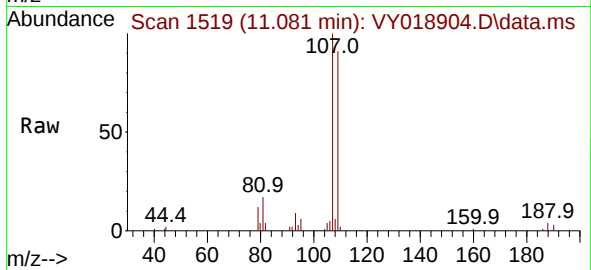
#61
1,2-Dibromoethane
Concen: 22.049 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion:107 Resp: 1374
Ion Ratio Lower Upper
107 100
109 93.0 75.9 113.9

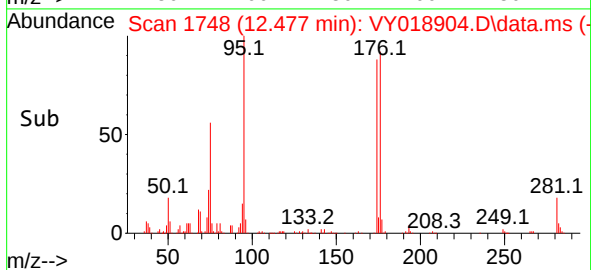
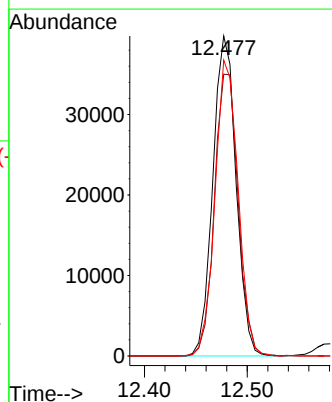
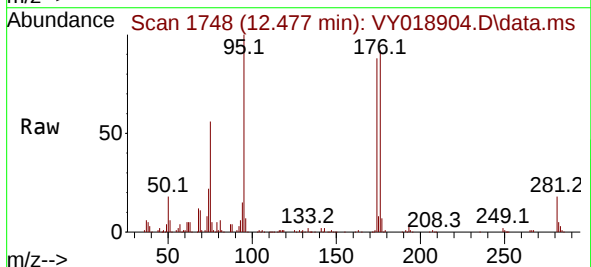
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#62
4-Bromofluorobenzene
Concen: 53.923 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Tgt Ion: 95 Resp: 62528
Ion Ratio Lower Upper
95 100
174 89.6 0.0 175.6
176 91.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 117

Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

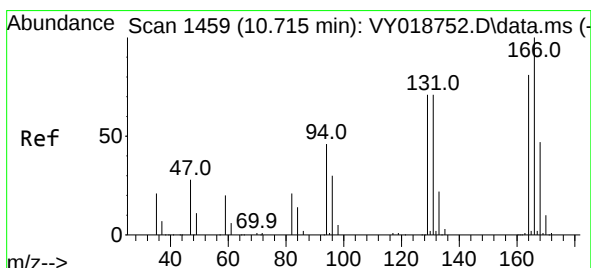
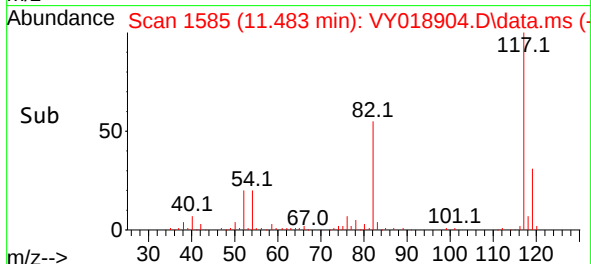
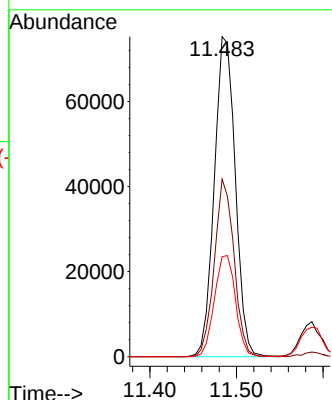
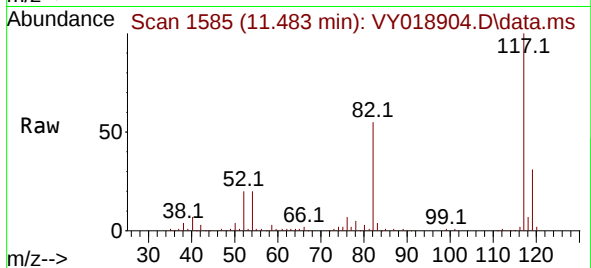
Tgt Ion:117 Resp: 126690

Ion	Ratio	Lower	Upper
117	100		
82	55.5	42.4	63.6
119	31.2	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#64

Tetrachloroethene

Concen: 20.543 ug/l

RT: 10.715 min Scan# 1459

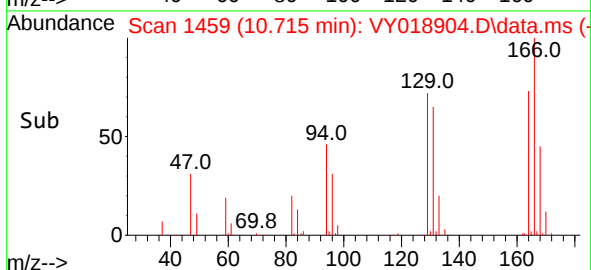
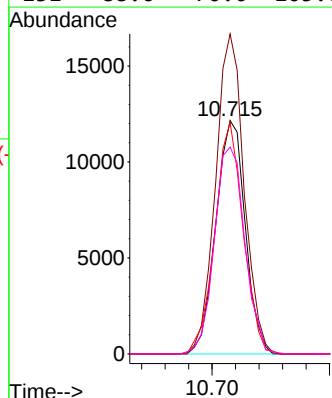
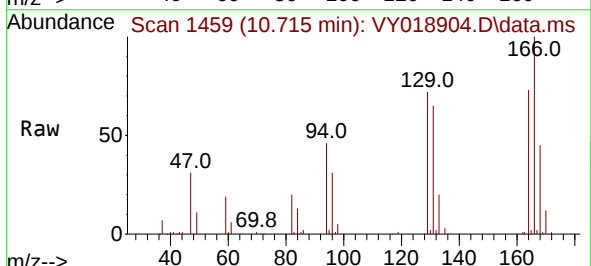
Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Tgt Ion:164 Resp: 21067

Ion	Ratio	Lower	Upper
164	100		
166	137.1	102.6	154.0
129	99.2	72.0	108.0
131	88.6	70.0	105.0





#65

Chlorobenzene

Concen: 21.043 ug/l

RT: 11.514 min Scan# 1159

Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

Tgt Ion:112 Resp: 5624

Ion Ratio Lower Upper

112 100

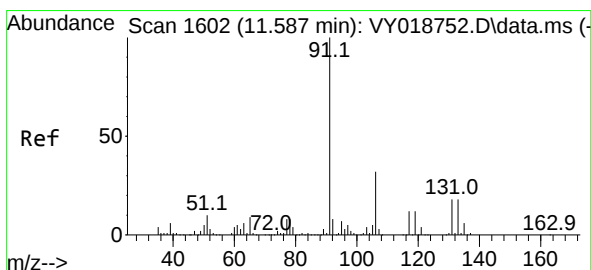
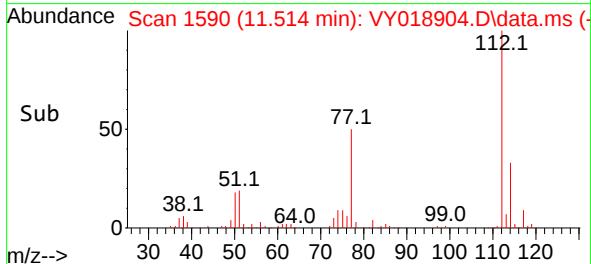
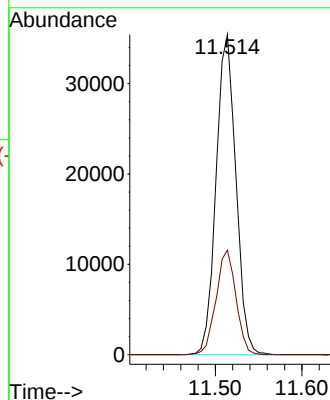
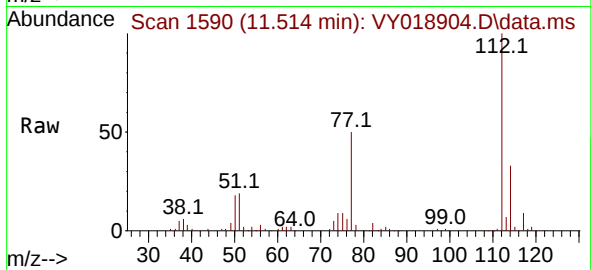
114 32.7 26.4 39.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/25/2024

Supervised By :Semsettin Yesilyurt 07/25/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.971 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

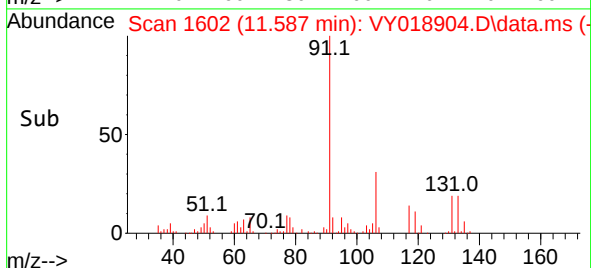
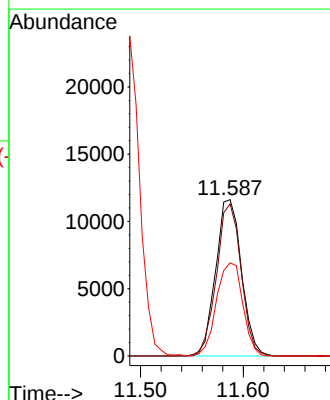
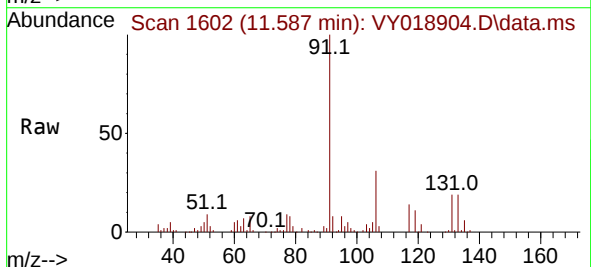
Tgt Ion:131 Resp: 20232

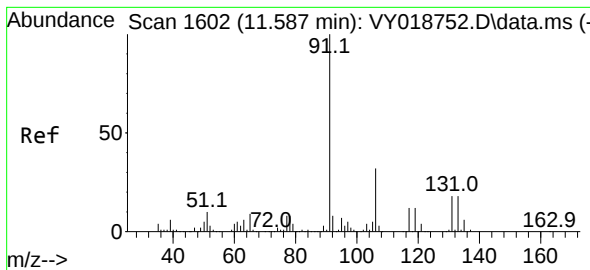
Ion Ratio Lower Upper

131 100

133 92.9 47.8 143.3

119 60.6 34.1 102.2





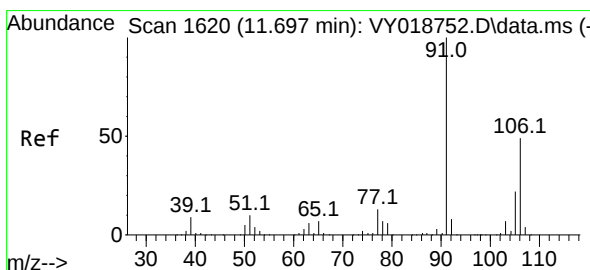
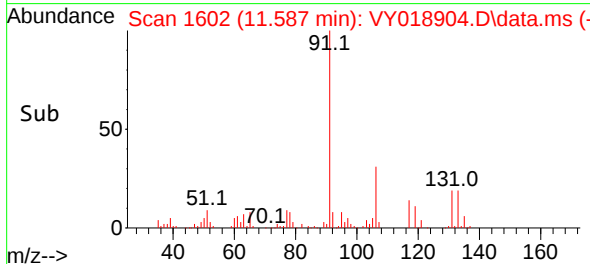
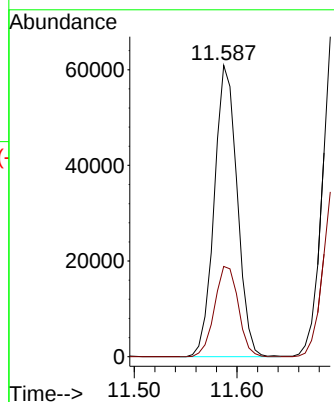
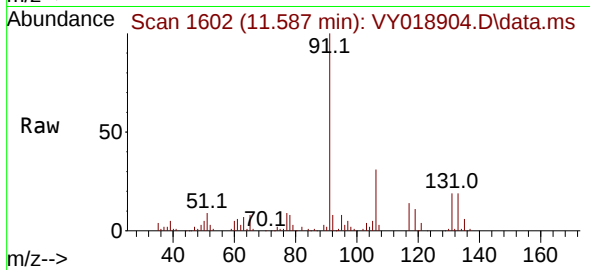
#67
Ethyl Benzene
Concen: 20.167 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion: 91 Resp: 9442
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

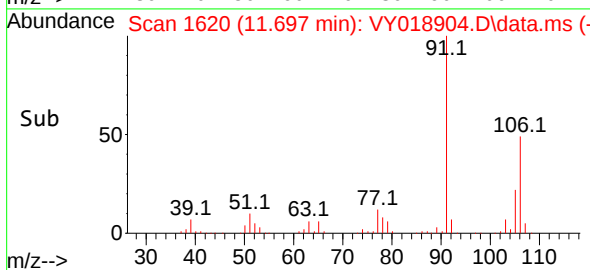
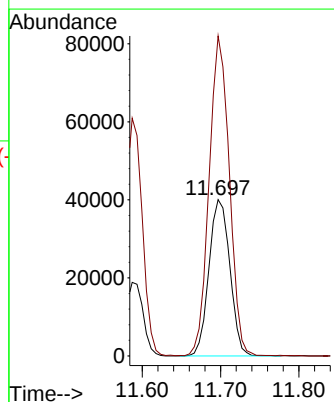
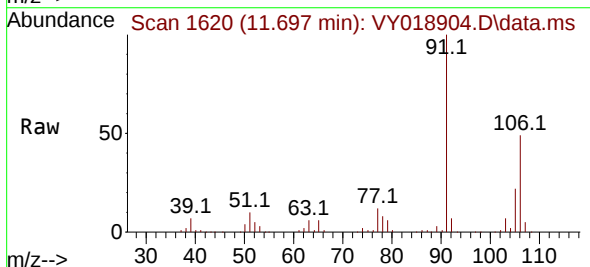
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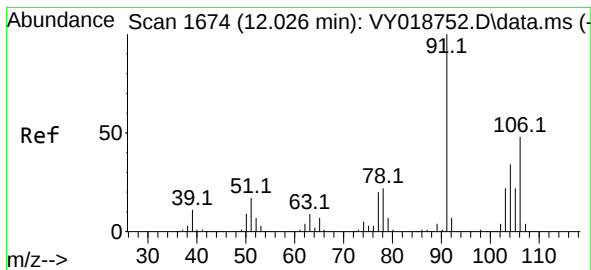
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#68
m/p-Xylenes
Concen: 40.449 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Tgt Ion:106 Resp: 74317
Ion Ratio Lower Upper
106 100
91 197.7 156.0 234.0





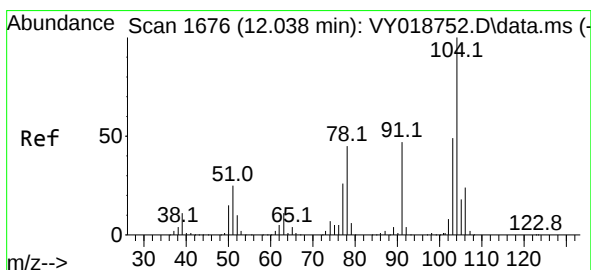
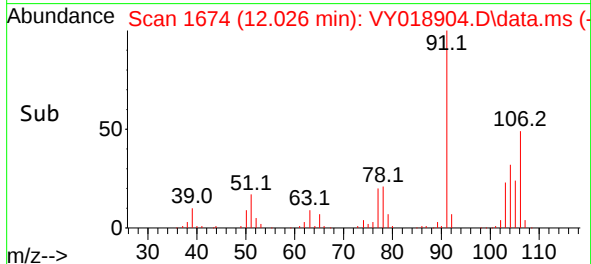
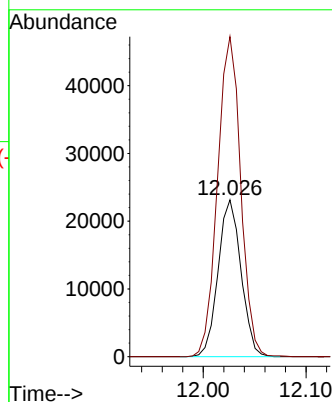
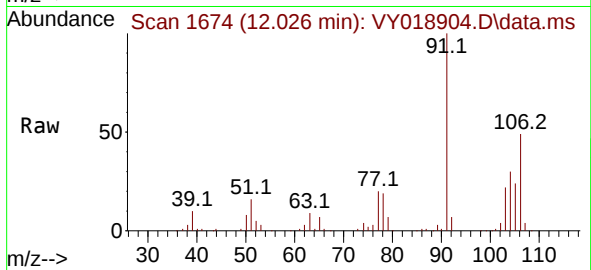
#69
o-Xylene
Concen: 20.736 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion:106 Resp: 35818
Ion Ratio Lower Upper
106 100
91 206.4 103.6 310.8

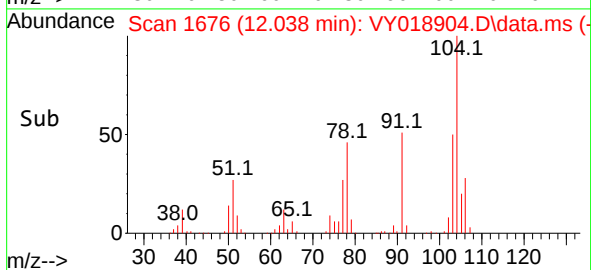
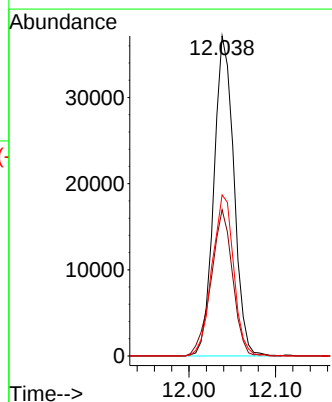
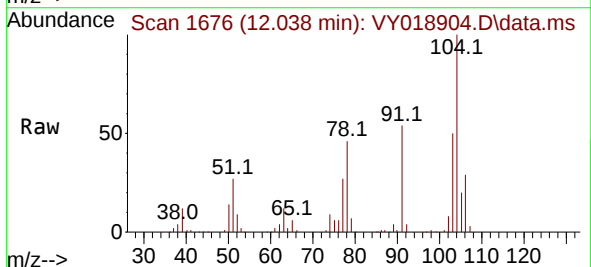
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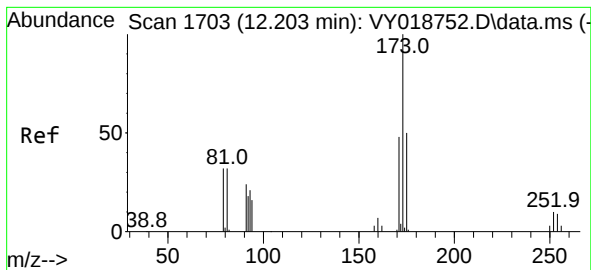
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#70
Styrene
Concen: 20.711 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Tgt Ion:104 Resp: 59693
Ion Ratio Lower Upper
104 100
78 49.0 37.0 55.4
103 54.2 44.2 66.2





#71

Bromoform

Concen: 22.728 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

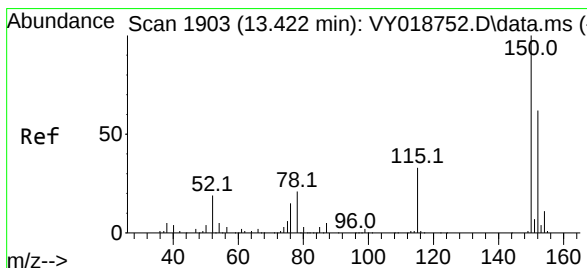
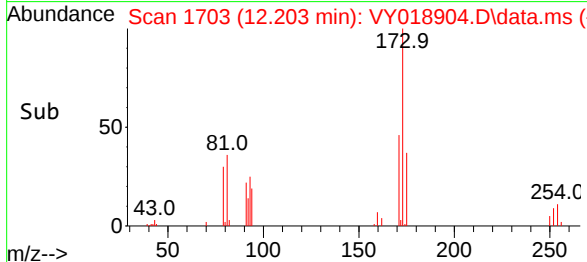
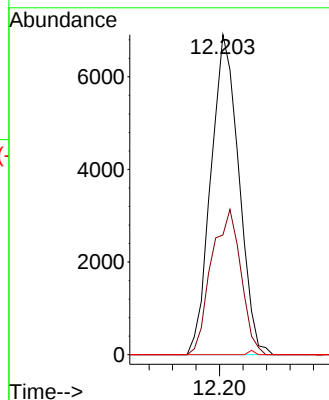
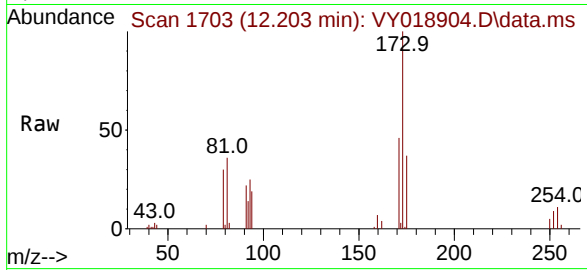
VY0724SBS01

Tgt Ion:173	Resp:	11408
Ion Ratio	Lower	Upper
173	100	
175	47.9	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

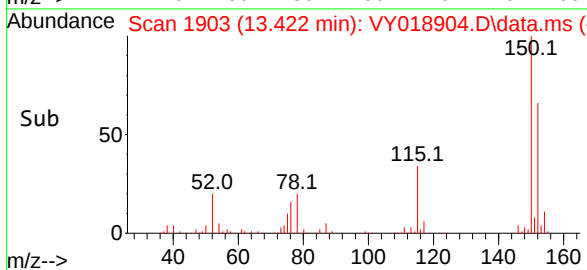
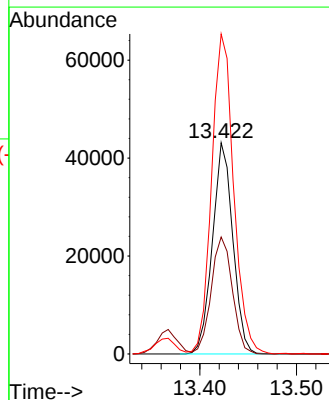
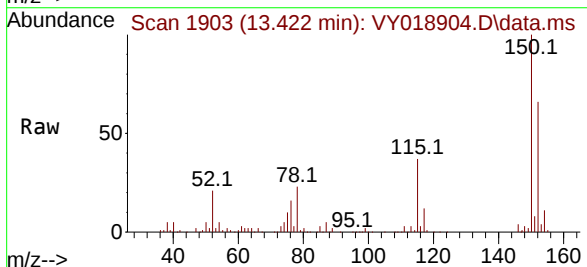
RT: 13.422 min Scan# 1903

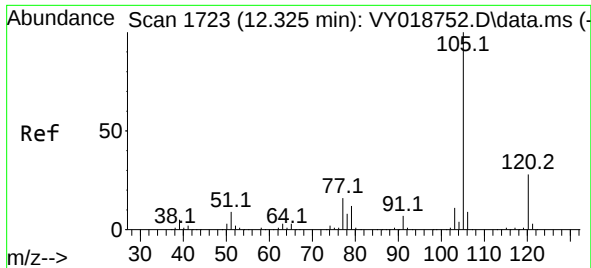
Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

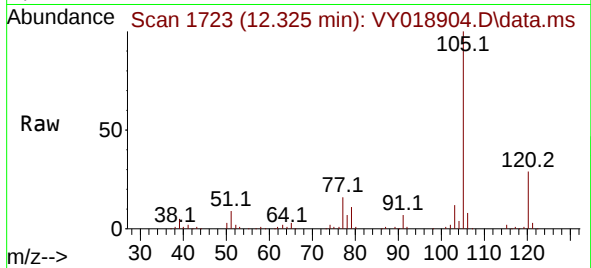
Tgt Ion:152	Resp:	63268
Ion Ratio	Lower	Upper
152	100	
115	57.3	28.2 84.7
150	162.9	0.0 345.6





#73
Isopropylbenzene
Concen: 20.527 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

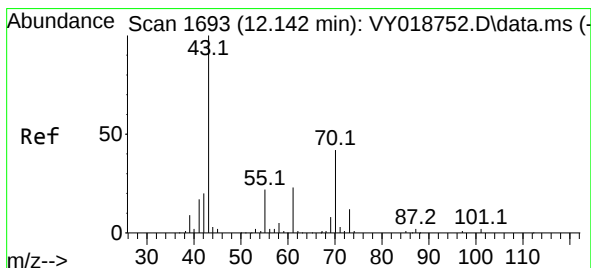
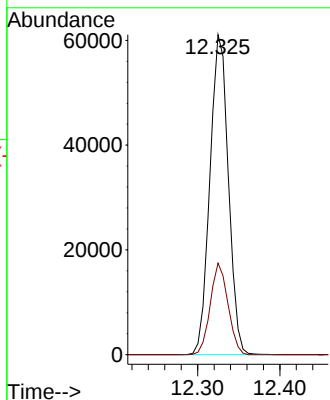
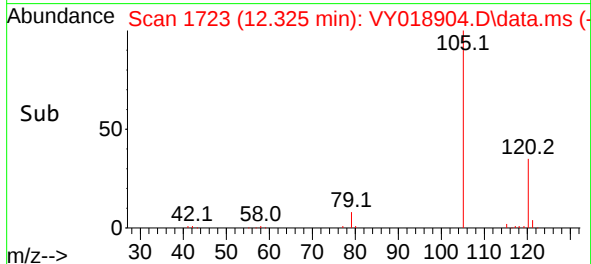
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



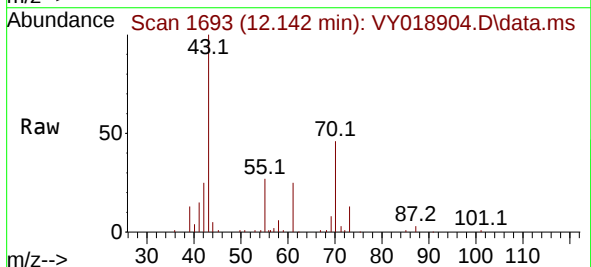
Tgt Ion:105 Resp: 95040
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1

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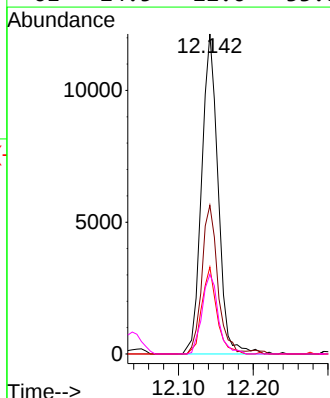
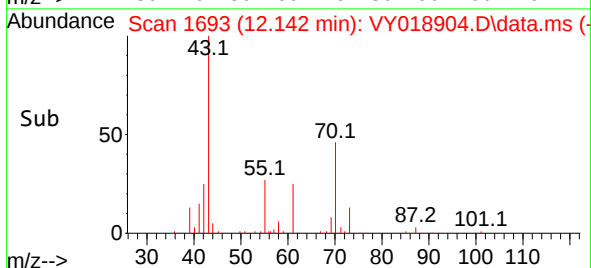
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024

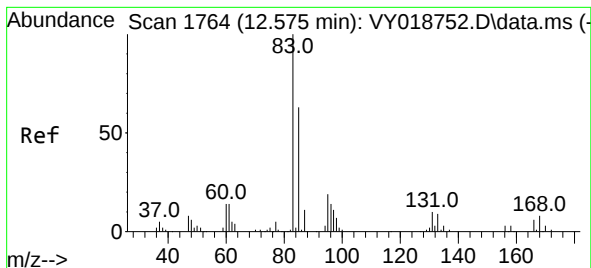


#74
N-ethyl acetate
Concen: 19.571 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20



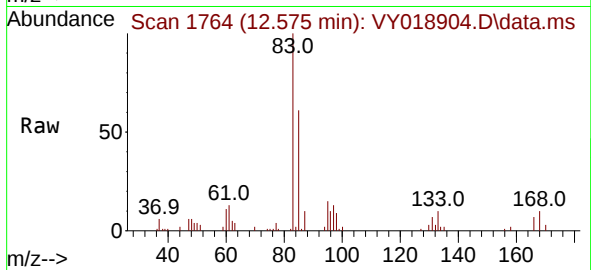
Tgt Ion: 43 Resp: 18533
Ion Ratio Lower Upper
43 100
70 45.1 41.4 62.2
55 24.7 23.3 34.9
61 24.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.051 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

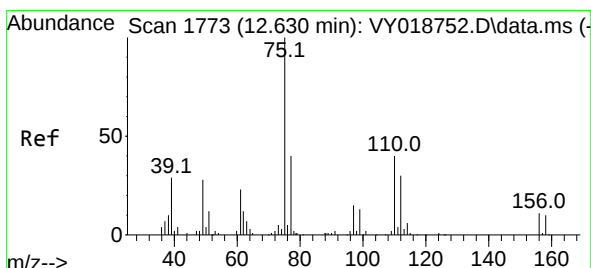
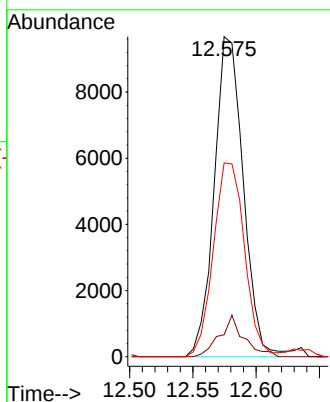
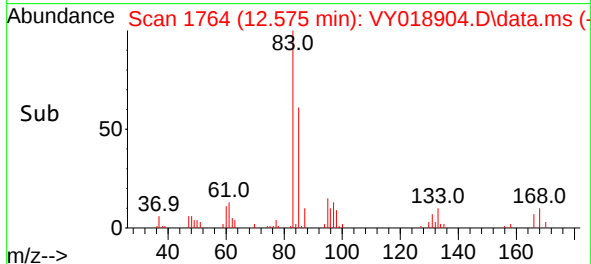
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 83 Resp: 1536
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 65.3 32.0 96.0

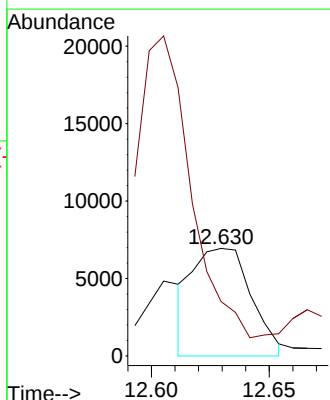
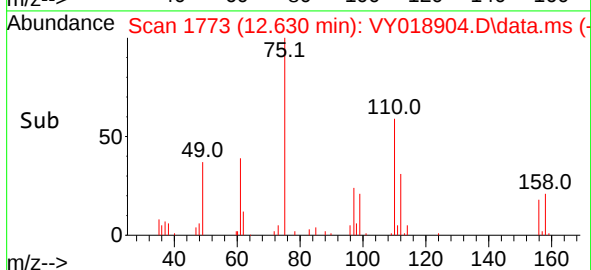
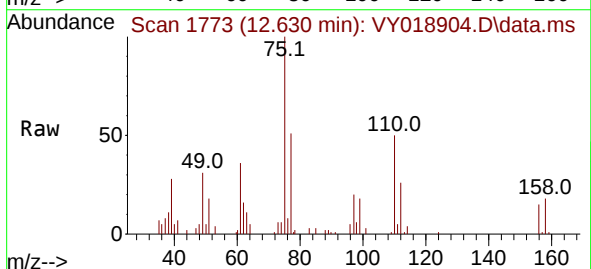
Manual Integrations
APPROVED

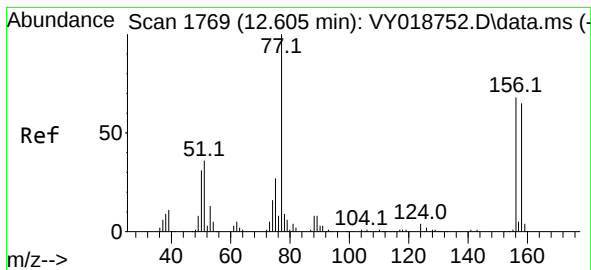
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#76
1,2,3-Trichloropropane
Concen: 24.281 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Tgt Ion: 75 Resp: 12032
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.219 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

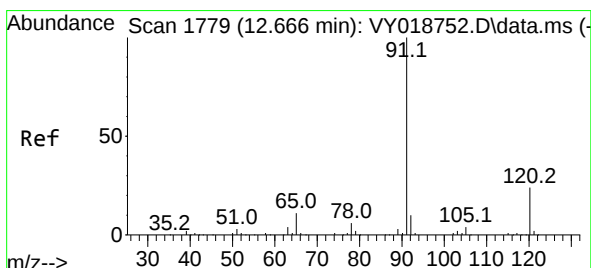
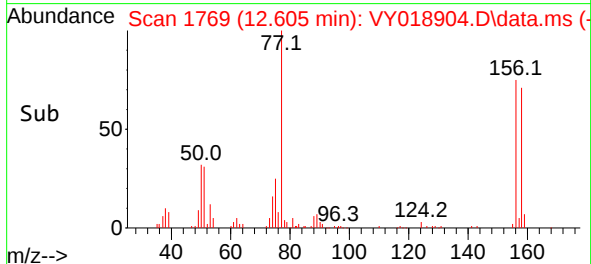
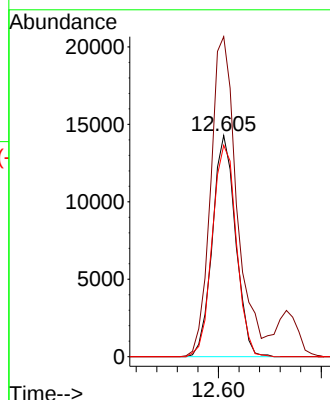
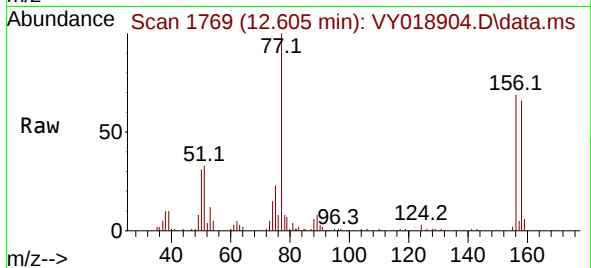
VY0724SBS01

Tgt Ion:	156	Resp:	22350
Ion Ratio	Lower	Upper	
156	100		
77	164.8	87.1	261.3
158	99.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#78

n-propylbenzene

Concen: 20.359 ug/l

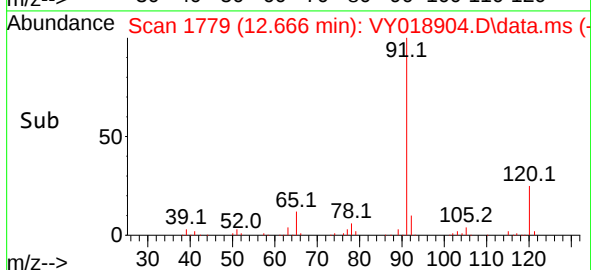
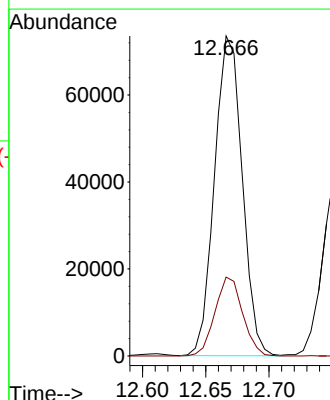
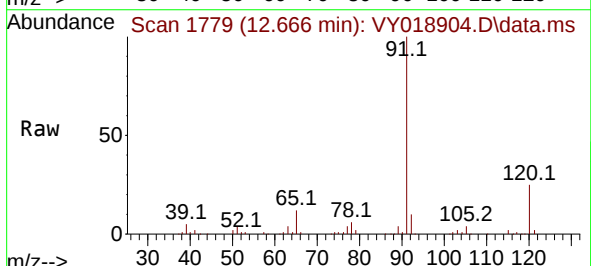
RT: 12.666 min Scan# 1779

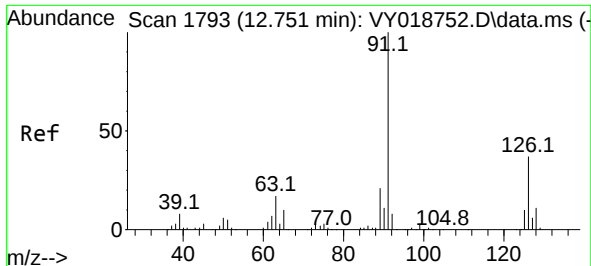
Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Tgt Ion:	91	Resp:	111948
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.5	34.4





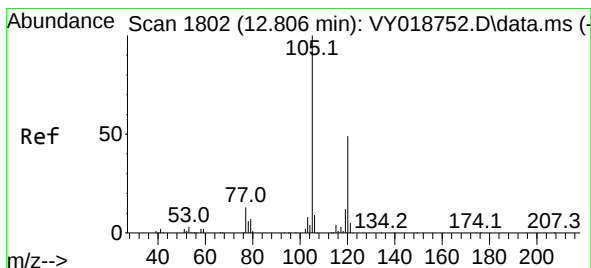
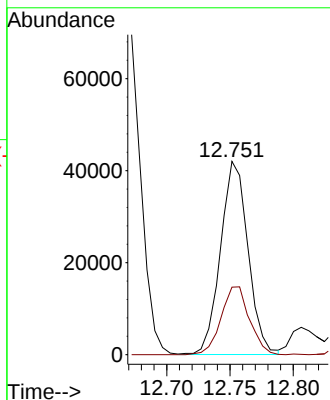
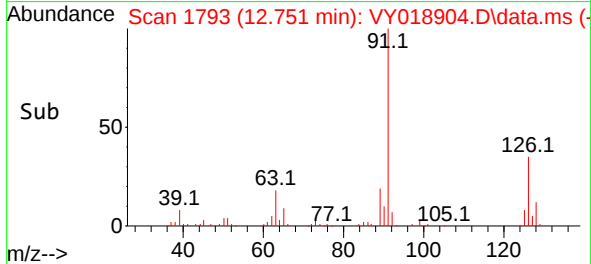
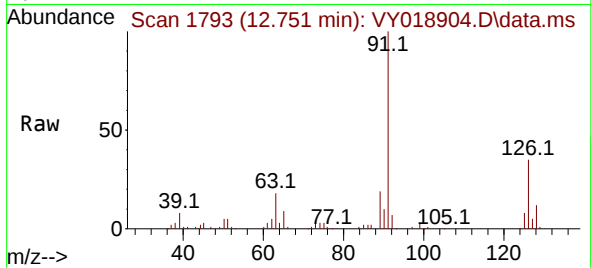
#79
2-Chlorotoluene
Concen: 20.612 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion: 91 Resp: 63729
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.5

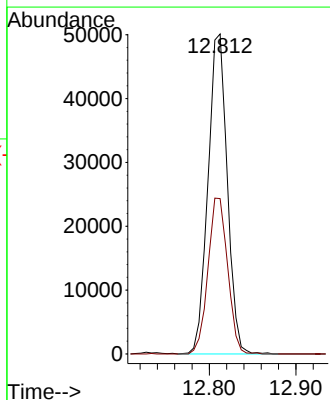
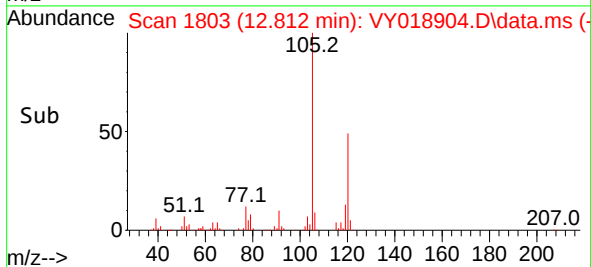
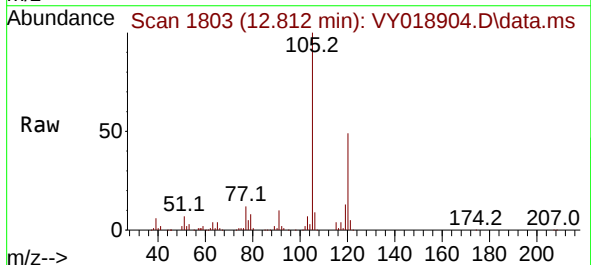
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.430 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

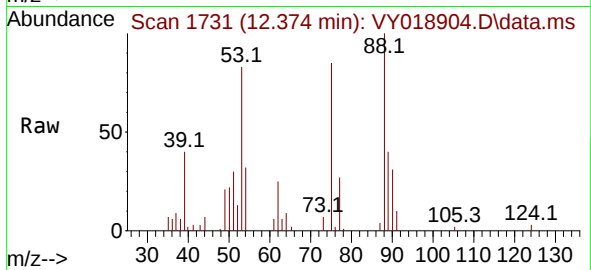
Tgt Ion:105 Resp: 77404
Ion Ratio Lower Upper
105 100
120 49.7 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.715 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

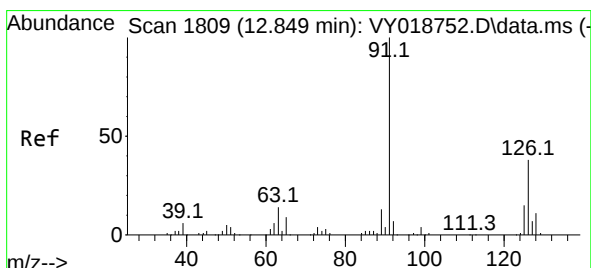
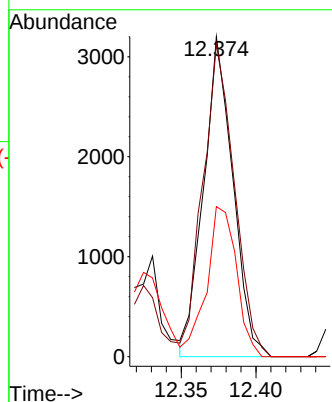
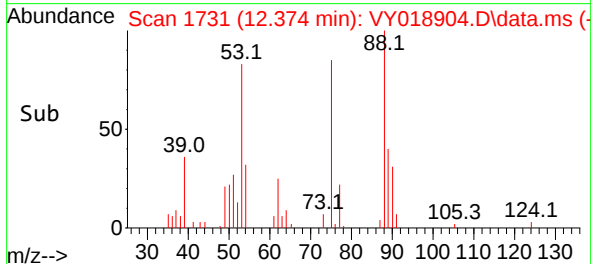
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



Tgt Ion: 75 Resp: 436
Ion Ratio Lower Upper
75 100
53 104.8 66.8 100.2
89 47.9 35.8 53.6

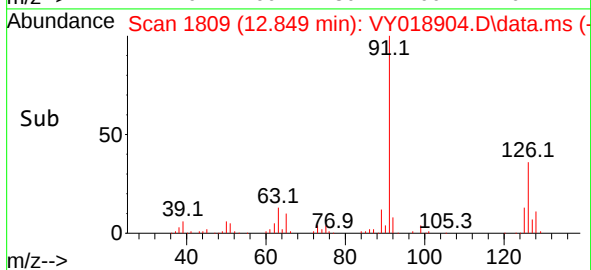
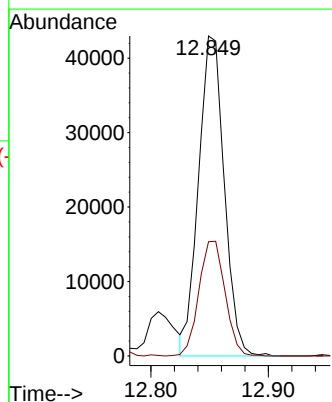
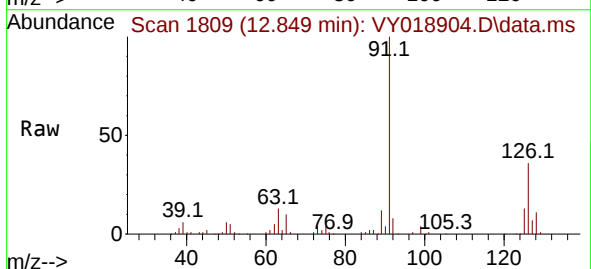
Manual Integrations
APPROVED

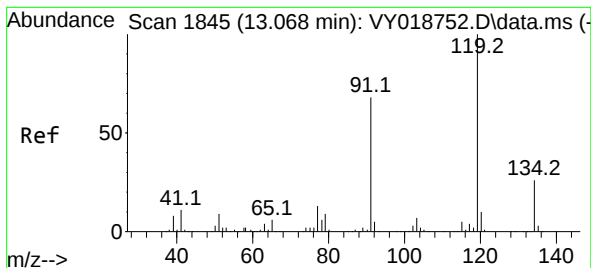
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#82
4-Chlorotoluene
Concen: 20.528 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

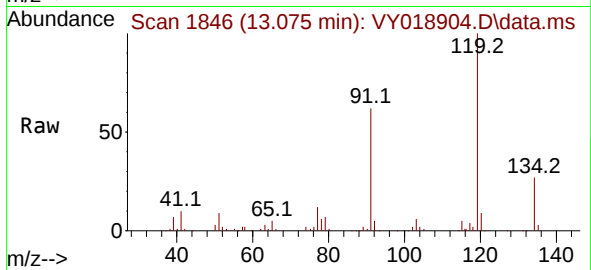
Tgt Ion: 91 Resp: 65355
Ion Ratio Lower Upper
91 100
126 36.5 17.6 52.9





#83
tert-Butylbenzene
Concen: 20.735 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

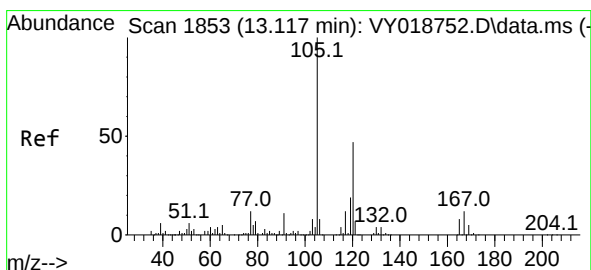
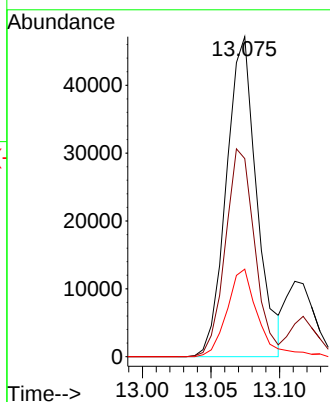
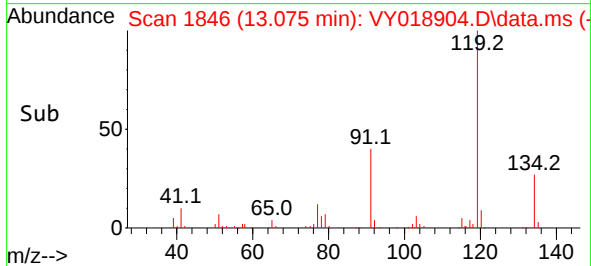
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



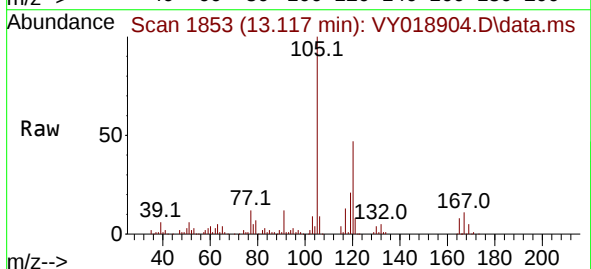
Tgt Ion:119 Resp: 72520
Ion Ratio Lower Upper
119 100
91 63.1 31.3 93.8
134 28.1 13.4 40.1

Manual Integrations
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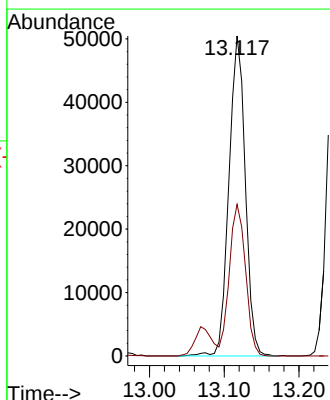
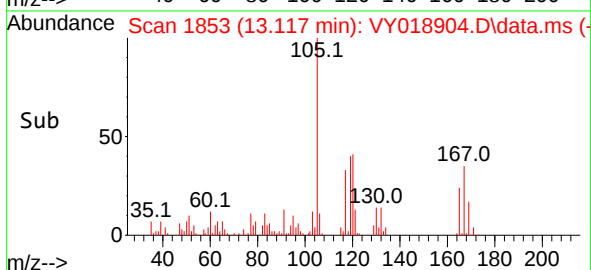
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.396 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20



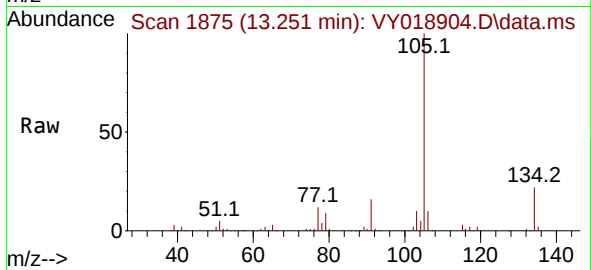
Tgt Ion:105 Resp: 76789
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





#85
sec-Butylbenzene
Concen: 20.719 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

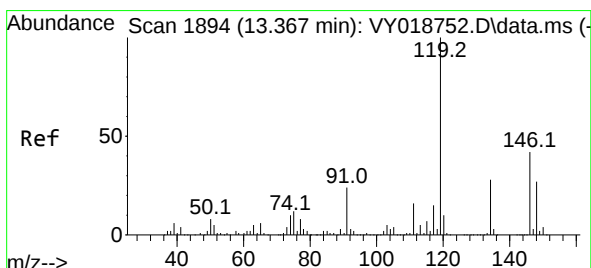
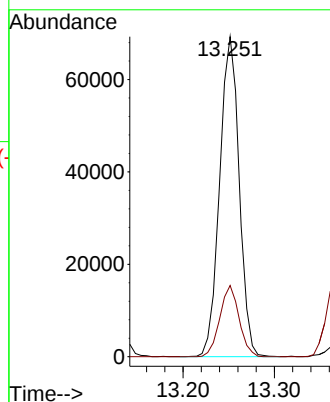
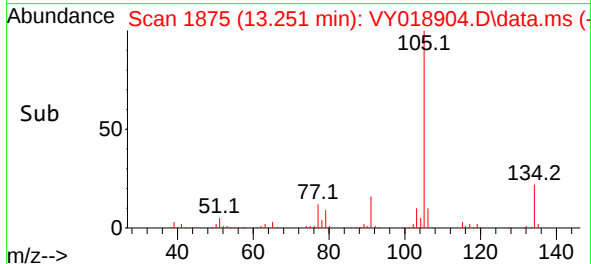
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



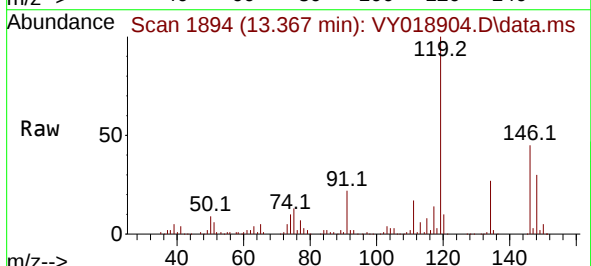
Tgt Ion:105 Resp: 102864
Ion Ratio Lower Upper
105 100
134 21.9 10.1 30.1

Manual Integrations
APPROVED

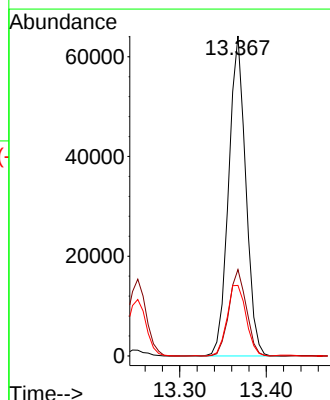
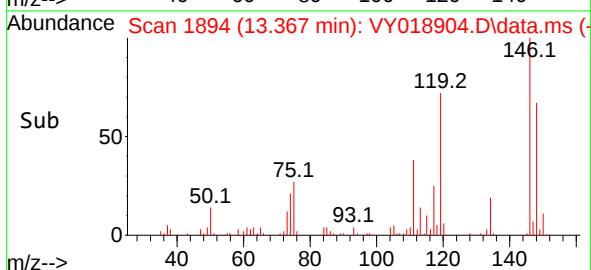
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024

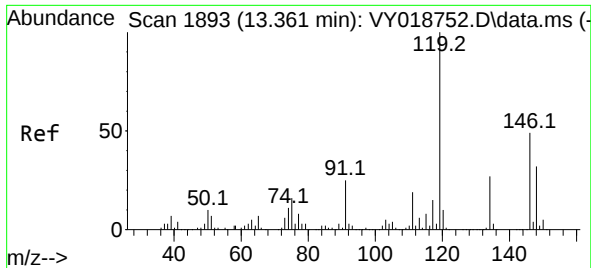


#86
p-Isopropyltoluene
Concen: 20.556 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20



Tgt Ion:119 Resp: 88107
Ion Ratio Lower Upper
119 100
134 27.4 13.1 39.3
91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.945 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

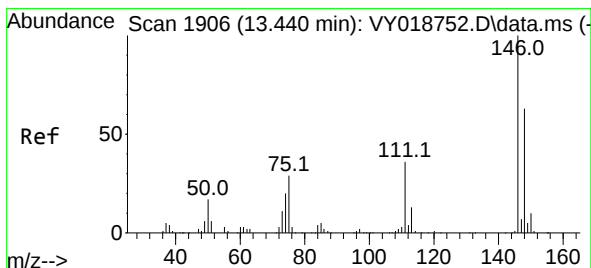
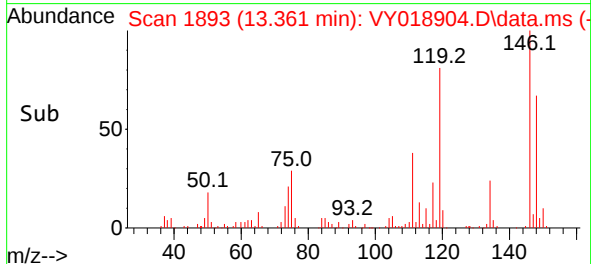
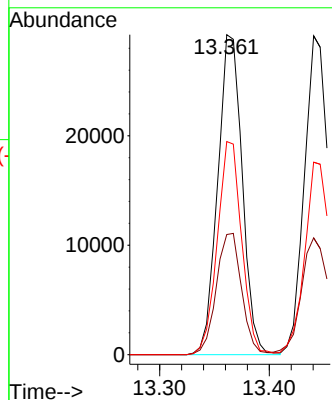
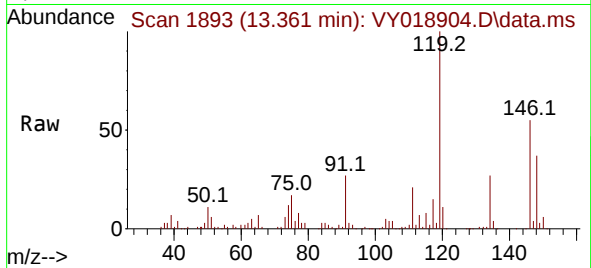
VY0724SBS01

Tgt Ion:146 Resp: 4547
Ion Ratio Lower Upper
146 100
111 39.1 19.0 57.0
148 66.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#88

1,4-Dichlorobenzene

Concen: 21.029 ug/l

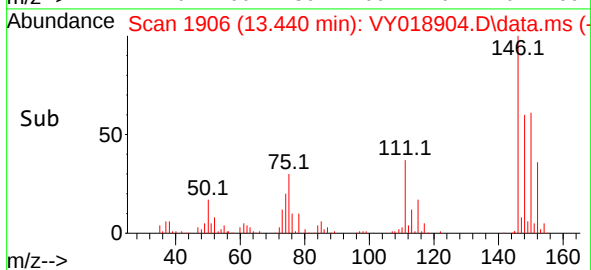
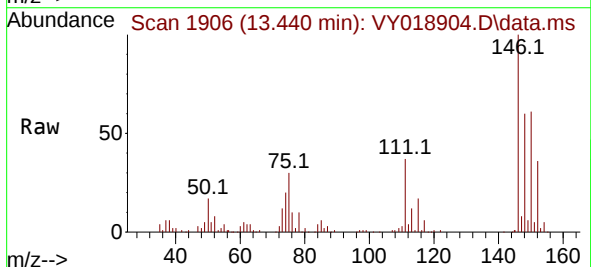
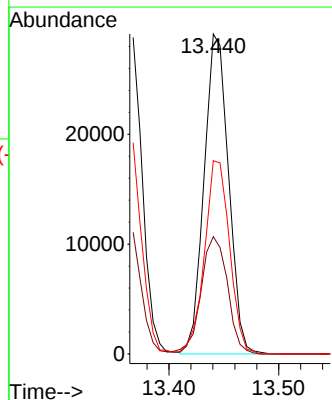
RT: 13.440 min Scan# 1906

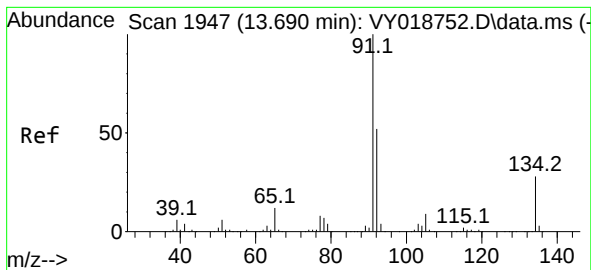
Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Tgt Ion:146 Resp: 45249
Ion Ratio Lower Upper
146 100
111 39.7 18.4 55.4
148 62.1 32.4 97.2





#89

n-Butylbenzene

Concen: 20.436 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

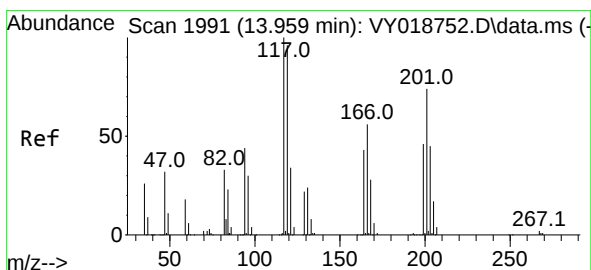
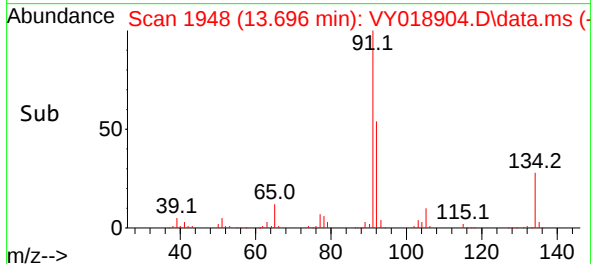
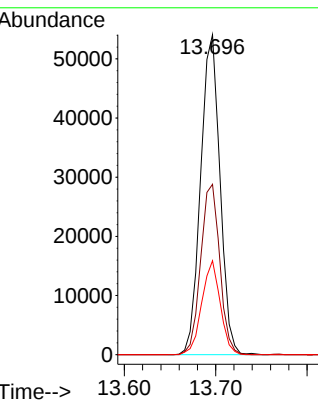
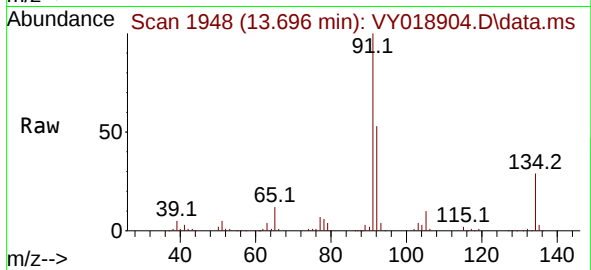
VY0724SBS01

Tgt Ion: 91	Resp: 79410
Ion Ratio	Lower Upper
91	100
92	52.6 26.6 79.7
134	28.0 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#90

Hexachloroethane

Concen: 21.569 ug/l

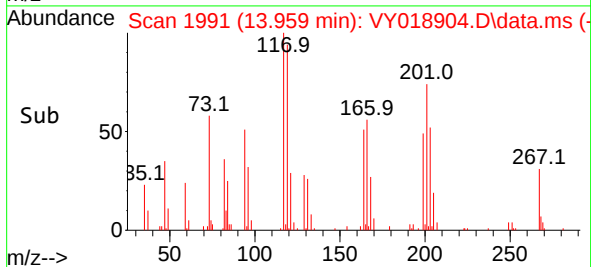
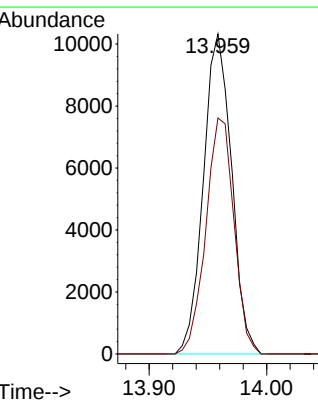
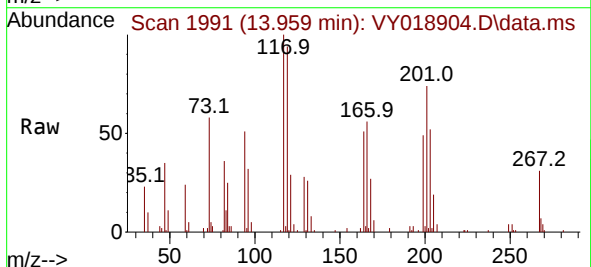
RT: 13.959 min Scan# 1991

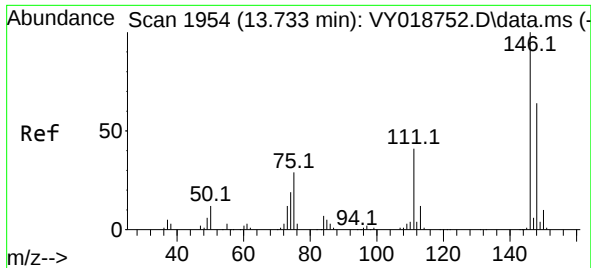
Delta R.T. 0.000 min

Lab File: VY018904.D

Acq: 24 Jul 2024 12:20

Tgt Ion:117	Resp: 17193
Ion Ratio	Lower Upper
117	100
201	73.7 37.4 112.2





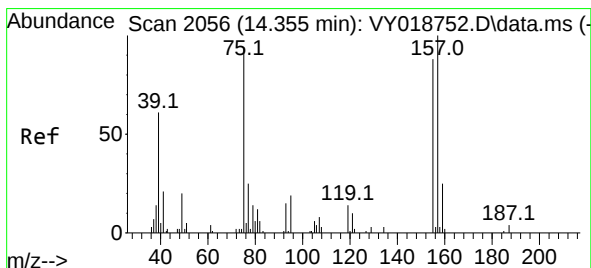
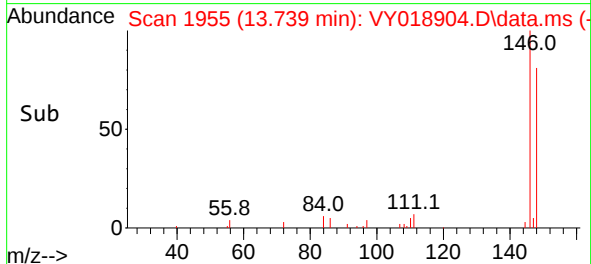
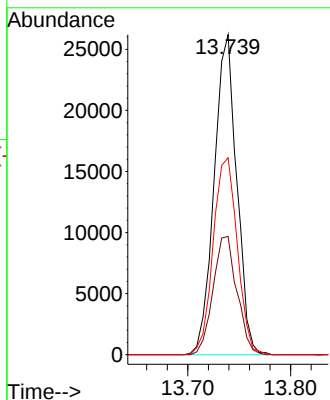
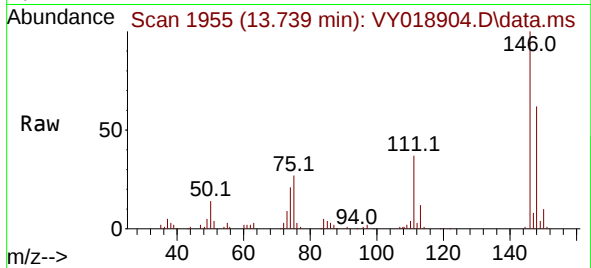
#91
1,2-Dichlorobenzene
Concen: 21.318 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion:146 Resp: 39979
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.7
148 65.7 31.8 95.4

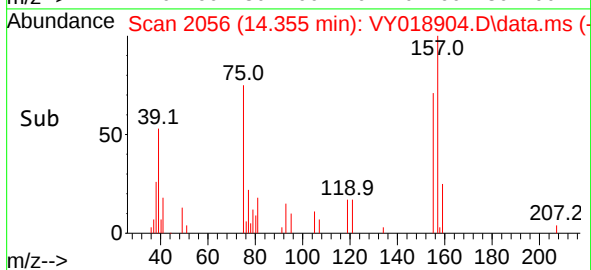
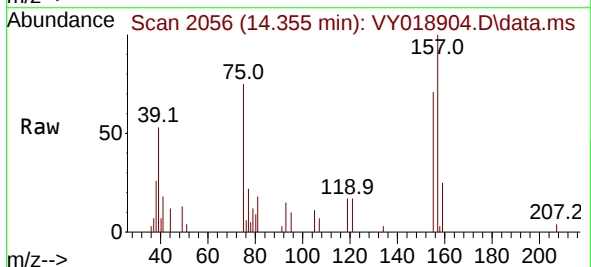
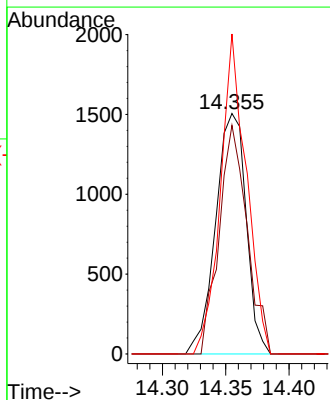
Manual Integrations
APPROVED

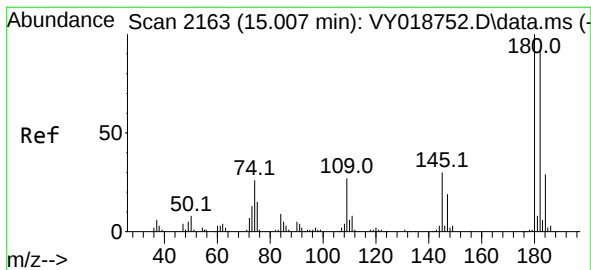
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.314 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

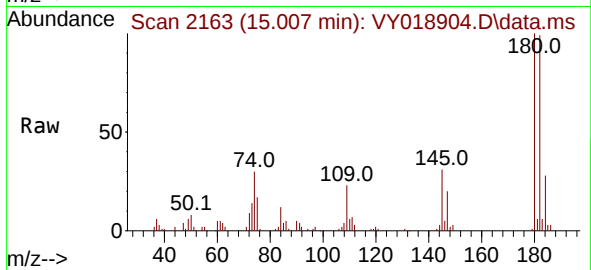
Tgt Ion: 75 Resp: 2521
Ion Ratio Lower Upper
75 100
155 87.5 48.6 145.8
157 112.9 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 21.217 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

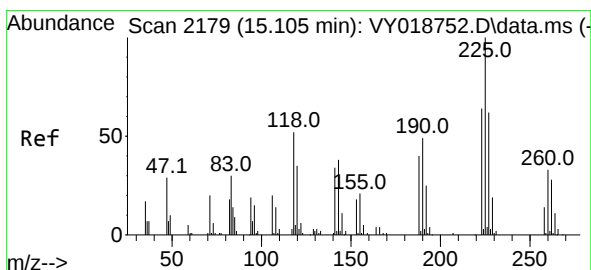
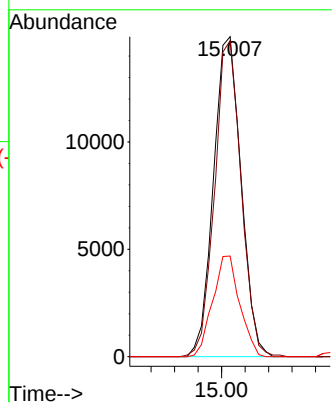
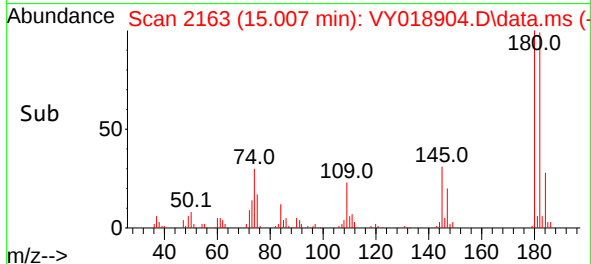
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01



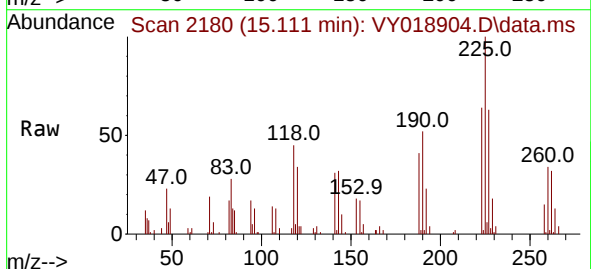
Tgt Ion:180 Resp: 24290
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.8
145 30.8 14.2 42.6

Manual Integrations
APPROVED

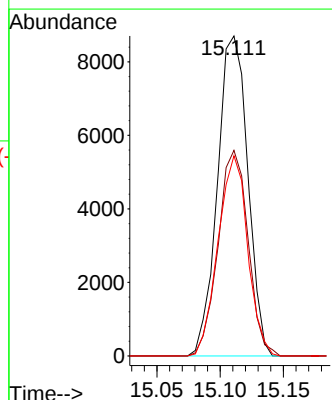
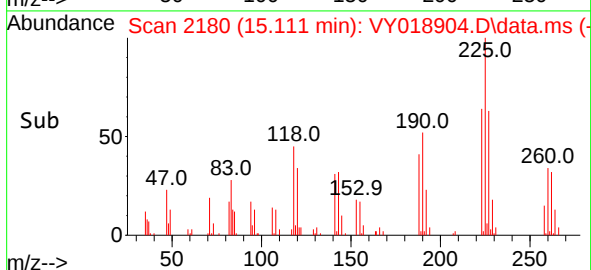
Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024

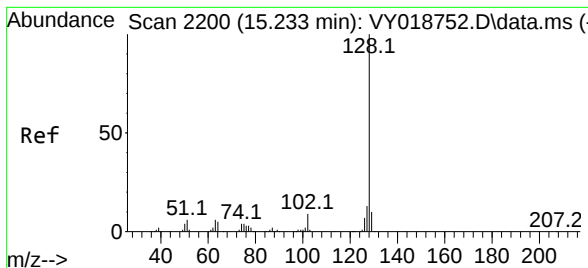


#94
Hexachlorobutadiene
Concen: 21.971 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20



Tgt Ion:225 Resp: 14498
Ion Ratio Lower Upper
225 100
223 63.5 30.4 91.2
227 61.1 31.9 95.9





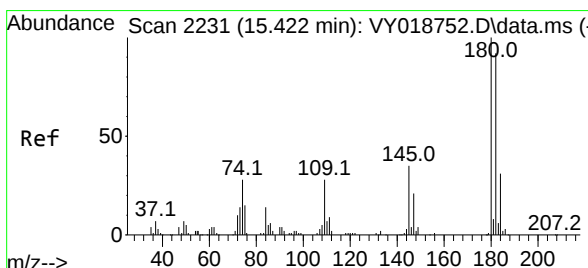
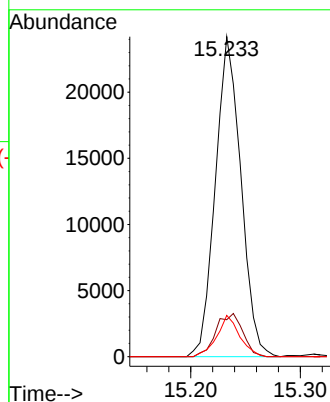
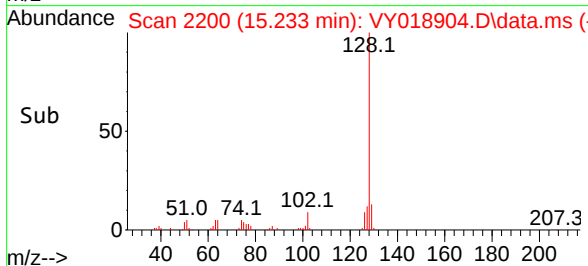
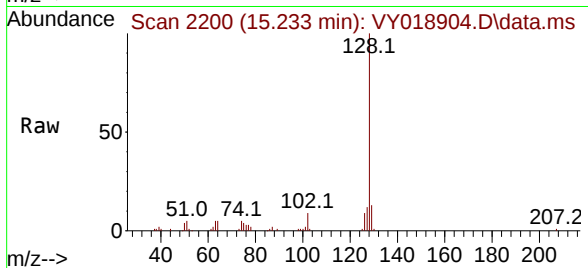
#95
Naphthalene
Concen: 19.926 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tgt Ion:128 Resp: 3913
Ion Ratio Lower Upper
128 100
127 14.2 10.6 16.0
129 11.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/25/2024
Supervised By :Semsettin Yesilyurt 07/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.393 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018904.D
Acq: 24 Jul 2024 12:20

Tgt Ion:180 Resp: 19976
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 34.3 15.4 46.1

