

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071524\
 Data File : VY018812.D
 Acq On : 15 Jul 2024 12:26
 Operator : SY/MD
 Sample : VY0715SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0715SBS01

Quant Time: Jul 15 13:14:36 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 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

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

Internal Standards						
1) Pentafluorobenzene	7.776	168	102193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	164062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	143892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	74136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	53211	52.915	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.820%			
35) Dibromofluoromethane	7.697	113	53193	51.767	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.540%			
50) Toluene-d8	10.172	98	194578	49.982	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.960%			
62) 4-Bromofluorobenzene	12.477	95	66310	49.877	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.893	85	15257	17.817	ug/l	100
3) Chloromethane	2.101	50	24920	19.151	ug/l	95
4) Vinyl Chloride	2.235	62	28307	18.596	ug/l	95
5) Bromomethane	2.625	94	21419	20.456	ug/l	92
6) Chloroethane	2.771	64	18361	18.566	ug/l #	88
7) Trichlorofluoromethane	3.094	101	39411	19.813	ug/l	93
8) Diethyl Ether	3.515	74	10054	20.738	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.875	101	19560	19.166	ug/l	95
10) Methyl Iodide	4.064	142	17894	16.282	ug/l #	89
11) Tert butyl alcohol	4.941	59	11543	113.313	ug/l	100
12) 1,1-Dichloroethene	3.850	96	18088	18.320	ug/l	96
13) Acrolein	3.710	56	7483	91.686	ug/l	100
14) Allyl chloride	4.448	41	24425	19.969	ug/l	92
15) Acrylonitrile	5.143	53	20151	105.360	ug/l	96
16) Acetone	3.936	43	18223	98.293	ug/l	90
17) Carbon Disulfide	4.173	76	50034	18.098	ug/l	95
18) Methyl Acetate	4.460	43	12588	23.368	ug/l	96
19) Methyl tert-butyl Ether	5.204	73	47897	20.913	ug/l	96
20) Methylene Chloride	4.685	84	35632	32.167	ug/l	96
21) trans-1,2-Dichloroethene	5.191	96	19898	19.095	ug/l	98
22) Diisopropyl ether	6.094	45	53673	20.173	ug/l	93
23) Vinyl Acetate	6.039	43	213743	101.970	ug/l	100
24) 1,1-Dichloroethane	5.990	63	33511	19.727	ug/l	96
25) 2-Butanone	6.972	43	27335	105.187	ug/l	90
26) 2,2-Dichloropropane	6.959	77	30149	19.128	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	24040	19.815	ug/l	97
28) Bromochloromethane	7.319	49	13635	19.984	ug/l	96
29) Tetrahydrofuran	7.337	42	16878	105.940	ug/l	98
30) Chloroform	7.496	83	39002	20.600	ug/l	97
31) Cyclohexane	7.776	56	28640	18.538	ug/l	94
32) 1,1,1-Trichloroethane	7.685	97	34130	19.386	ug/l	93
36) 1,1-Dichloropropene	7.904	75	25041	17.659	ug/l	97
37) Ethyl Acetate	7.063	43	11667	19.794	ug/l #	95
38) Carbon Tetrachloride	7.892	117	30885	18.083	ug/l	96
39) Methylcyclohexane	9.172	83	33912	18.661	ug/l	96
40) Benzene	8.148	78	80218	19.500	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	8284	24.651	ug/l #	35
42) 1,2-Dichloroethane	8.221	62	23715	20.591	ug/l	97
43) Isopropyl Acetate	8.264	43	24518	20.904	ug/l	95
44) Trichloroethene	8.929	130	22722	19.323	ug/l	91
45) 1,2-Dichloropropane	9.203	63	17503	19.539	ug/l	98
46) Dibromomethane	9.294	93	11884	20.467	ug/l	95
47) Bromodichloromethane	9.489	83	29059	20.033	ug/l	96
48) Methyl methacrylate	9.282	41	10337	19.390	ug/l #	89
49) 1,4-Dioxane	9.294	88	2730	401.091	ug/l #	100
51) 4-Methyl-2-Pentanone	10.063	43	61401	102.538	ug/l	96
52) Toluene	10.233	92	52140	19.070	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	23912	19.093	ug/l	91
54) cis-1,3-Dichloropropene	9.922	75	29395	20.007	ug/l #	85
55) 1,1,2-Trichloroethane	10.636	97	14857	20.206	ug/l	95
56) Ethyl methacrylate	10.501	69	19897	20.554	ug/l #	85
57) 1,3-Dichloropropane	10.782	76	25964	21.302	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	52132	112.722	ug/l	93
59) 2-Hexanone	10.825	43	42023	100.311	ug/l	94
60) Dibromochloromethane	10.977	129	21109	20.895	ug/l	97
61) 1,2-Dibromoethane	11.081	107	15181	21.237	ug/l	97
64) Tetrachloroethene	10.715	164	21528	18.484	ug/l	98
65) Chlorobenzene	11.507	112	58607	19.308	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.581	131	21500	20.558	ug/l	97
67) Ethyl Benzene	11.587	91	101830	19.150	ug/l	98
68) m/p-Xylenes	11.696	106	80060	38.367	ug/l	99
69) o-Xylene	12.026	106	39192	19.978	ug/l	98
70) Styrene	12.038	104	64343	19.657	ug/l	96
71) Bromoform	12.202	173	12409	21.768	ug/l #	97
73) Isopropylbenzene	12.324	105	98797	18.209	ug/l	98
74) N-amyl acetate	12.141	43	20305	18.299	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.580	83	17657	20.643	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	13536m	23.312	ug/l	
77) Bromobenzene	12.605	156	24606	18.996	ug/l	94
78) n-propylbenzene	12.666	91	117851	18.291	ug/l	98
79) 2-Chlorotoluene	12.751	91	68203	18.825	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	81776	18.420	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	4930	19.002	ug/l #	78
82) 4-Chlorotoluene	12.849	91	69802	18.710	ug/l	100
83) tert-Butylbenzene	13.068	119	76760	18.728	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	82767	18.761	ug/l	100
85) sec-Butylbenzene	13.251	105	107363	18.455	ug/l	97
86) p-Isopropyltoluene	13.367	119	90291	17.978	ug/l	94
87) 1,3-Dichlorobenzene	13.361	146	49540	19.473	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	47941	19.013	ug/l	97
89) n-Butylbenzene	13.696	91	84071	18.464	ug/l	98
90) Hexachloroethane	13.958	117	17434	18.665	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	42639	19.403	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.354	75	2767	19.964	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	26777	19.961	ug/l	99
94) Hexachlorobutadiene	15.110	225	15177	19.628	ug/l	97
95) Naphthalene	15.232	128	46099	20.032	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	22753	19.823	ug/l	97

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MSVOA_Y
ClientSampleId :
VY0715SBS01

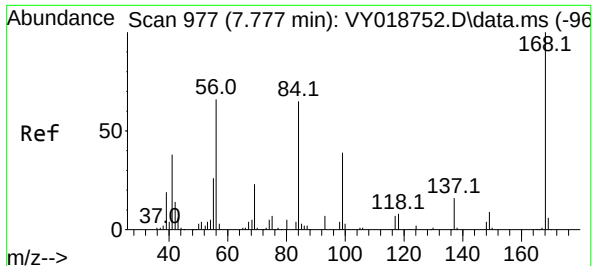
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 15 13:14:36 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

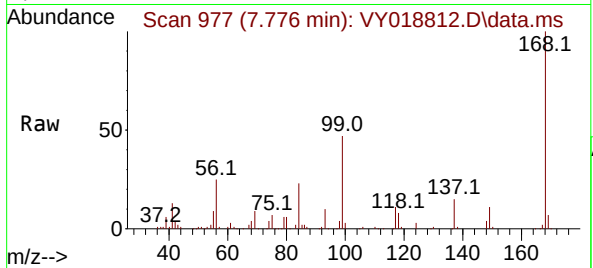
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
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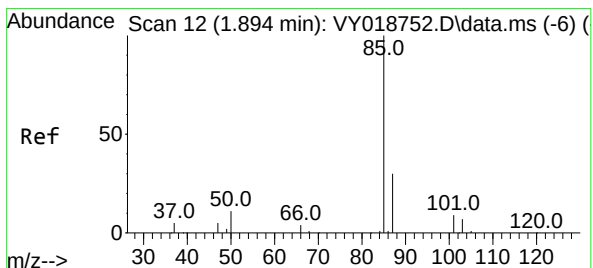
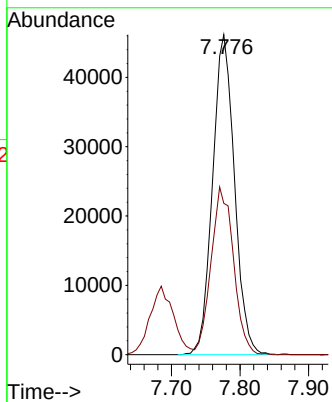
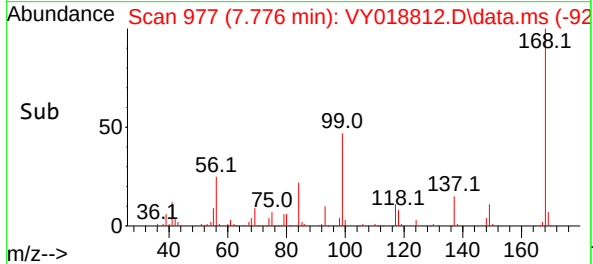
Instrument :
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ClientSampleId :
VY0715SBS01



Tgt Ion:168 Resp: 10219
Ion Ratio Lower Upper
168 100
99 47.3 39.1 58.7

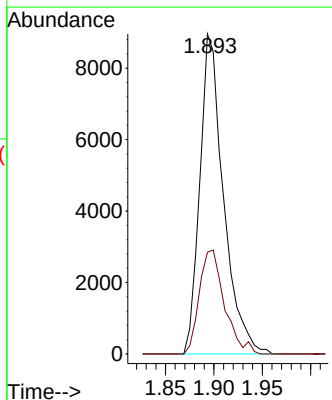
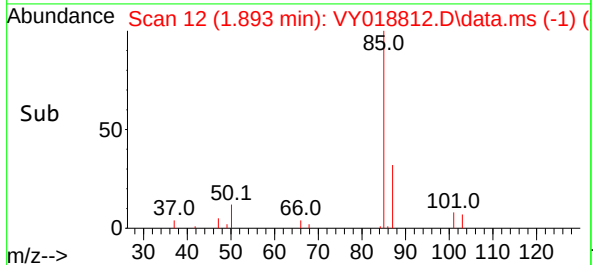
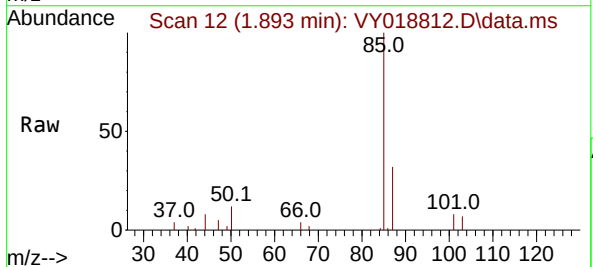
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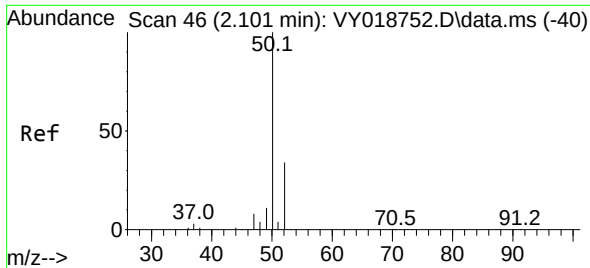
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#2
Dichlorodifluoromethane
Concen: 17.817 ug/l
RT: 1.893 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

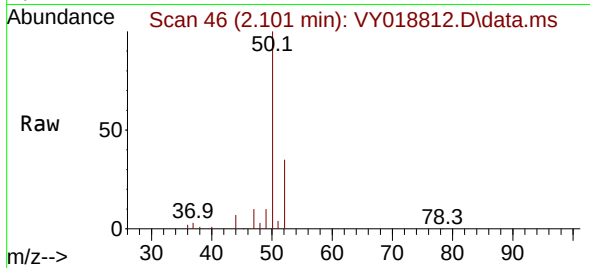
Tgt Ion: 85 Resp: 15257
Ion Ratio Lower Upper
85 100
87 31.8 16.0 48.0





#3
Chloromethane
Concen: 19.151 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

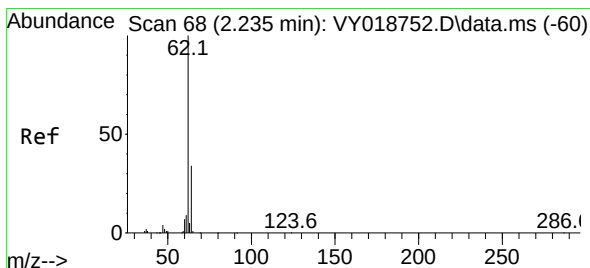
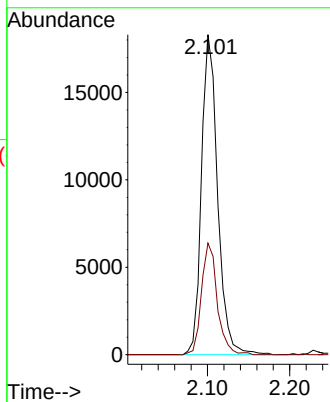
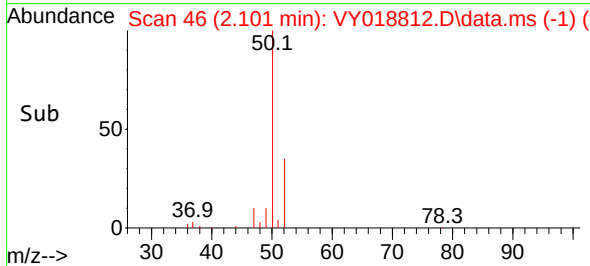
Instrument :
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ClientSampleId :
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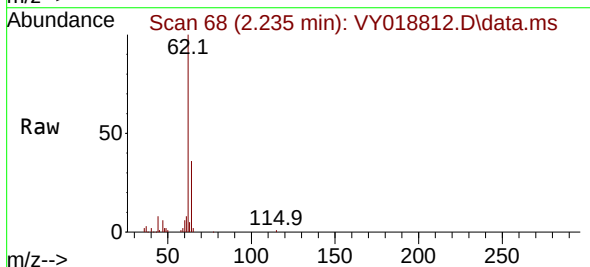
Tgt Ion: 50 Resp: 24920
Ion Ratio Lower Upper
50 100
52 34.9 25.6 38.4

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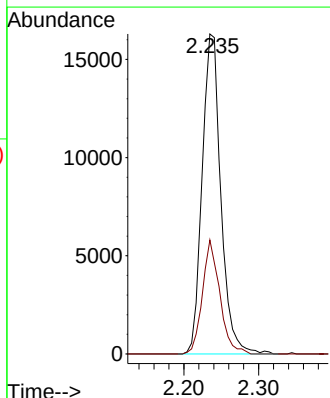
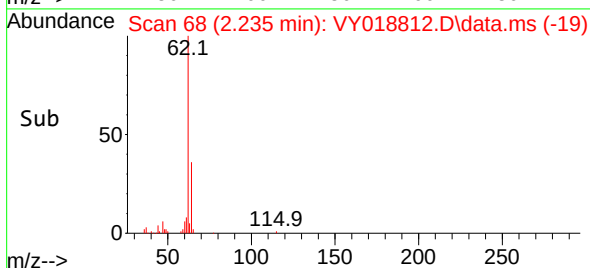
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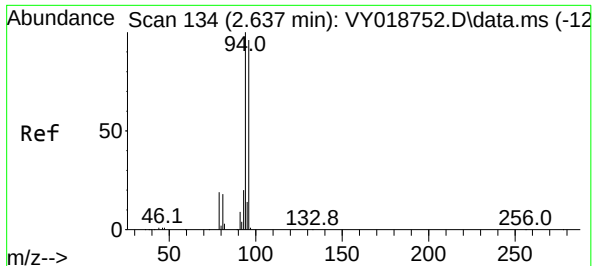


#4
Vinyl Chloride
Concen: 18.596 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26



Tgt Ion: 62 Resp: 28307
Ion Ratio Lower Upper
62 100
64 35.6 26.1 39.1





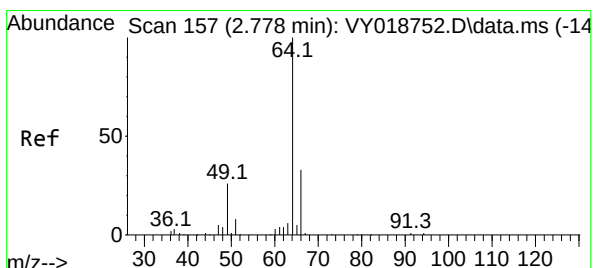
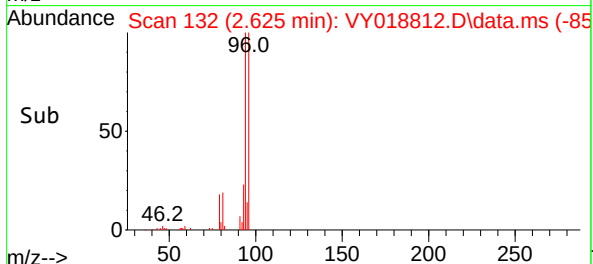
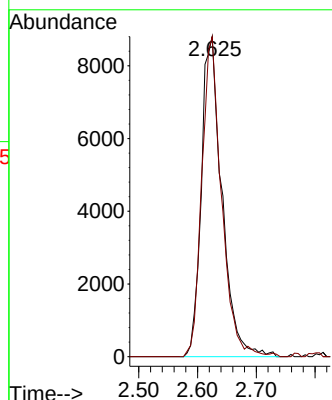
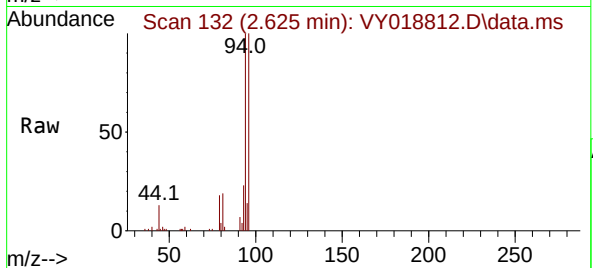
#5
Bromomethane
Concen: 20.456 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 94 Resp: 21419
Ion Ratio Lower Upper
94 100
96 100.0 74.1 111.1

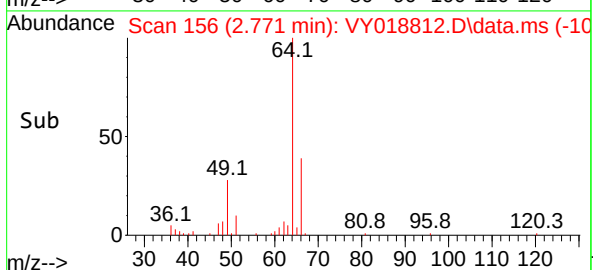
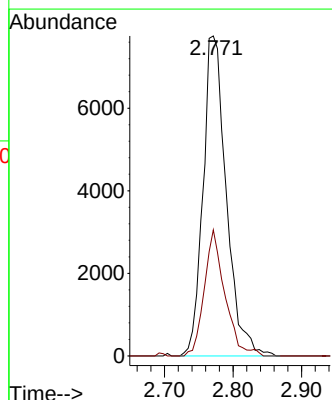
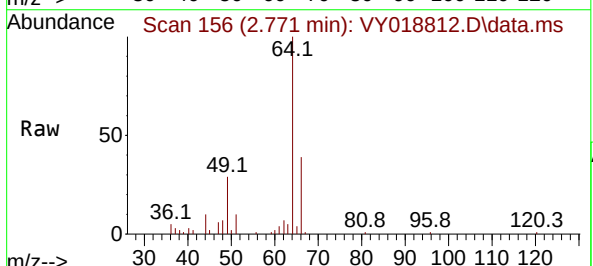
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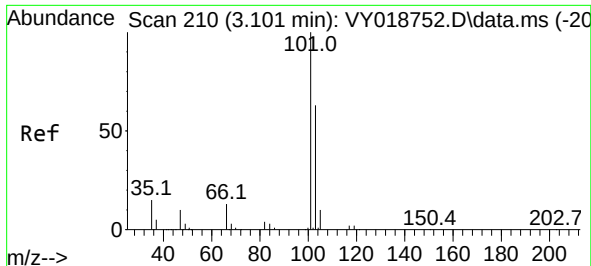
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#6
Chloroethane
Concen: 18.566 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Tgt Ion: 64 Resp: 18361
Ion Ratio Lower Upper
64 100
66 39.4 26.1 39.1#





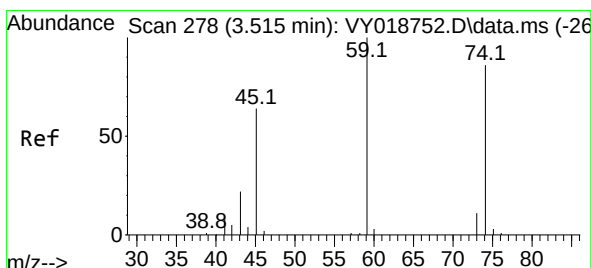
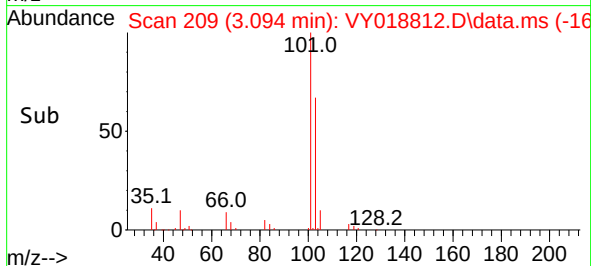
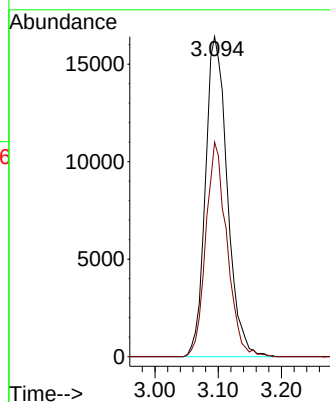
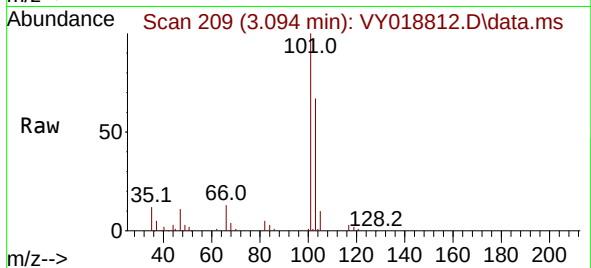
#7
Trichlorofluoromethane
Concen: 19.813 ug/l
RT: 3.094 min Scan# 209
Delta R.T. -0.007 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Instrument : MSVOA_Y
ClientSampleId : VY0715SBS01

Tgt Ion:101 Resp: 3941
Ion Ratio Lower Upper
101 100
103 67.1 49.3 73.9

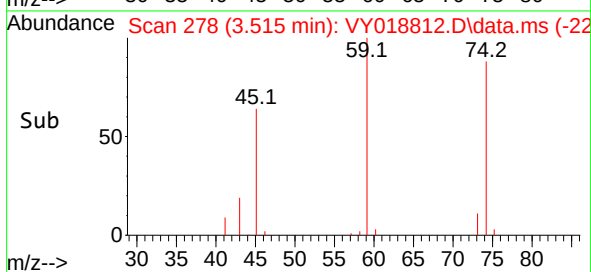
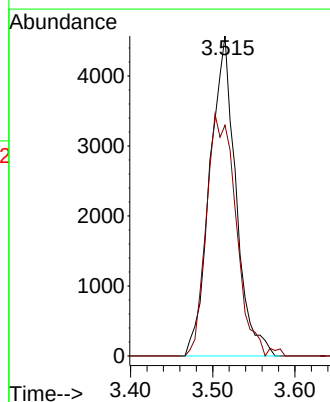
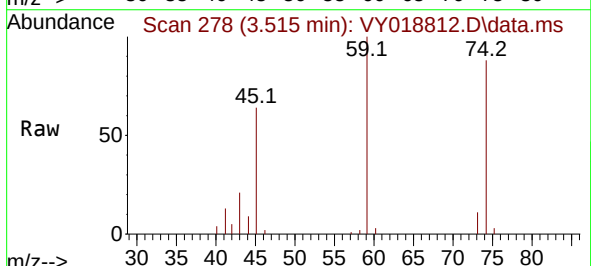
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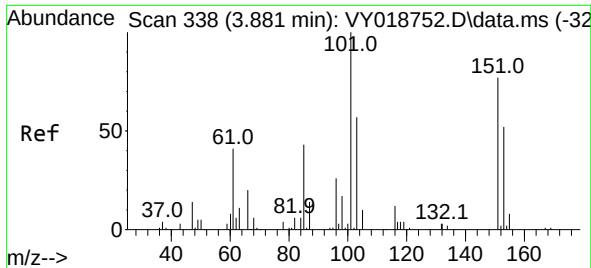
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#8
Diethyl Ether
Concen: 20.738 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018812.D
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Tgt Ion: 74 Resp: 10054
Ion Ratio Lower Upper
74 100
45 86.2 41.3 124.1





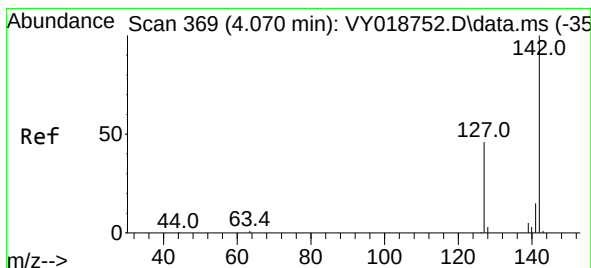
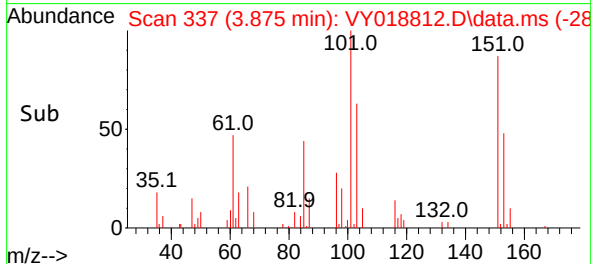
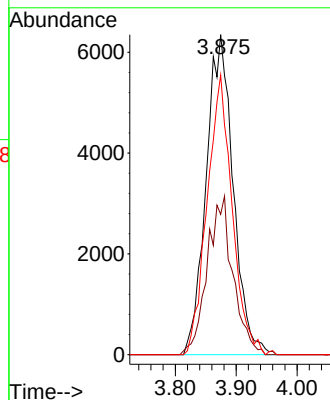
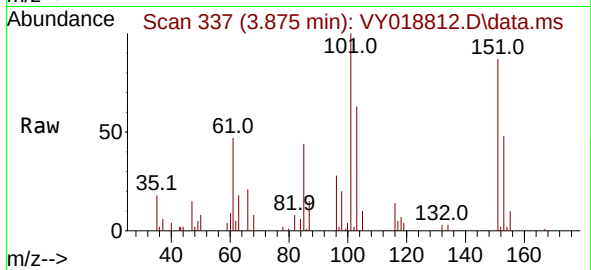
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.166 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion:101 Resp: 1956
Ion Ratio Lower Upper
101 100
85 47.2 34.5 51.7
151 80.9 61.7 92.5

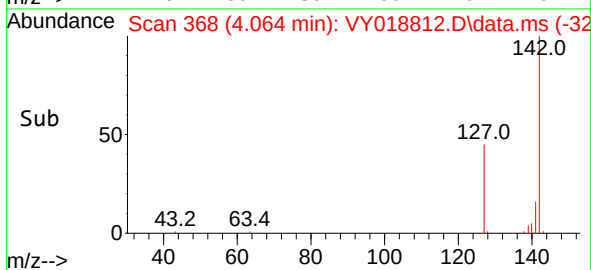
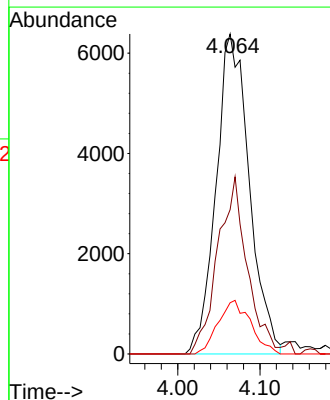
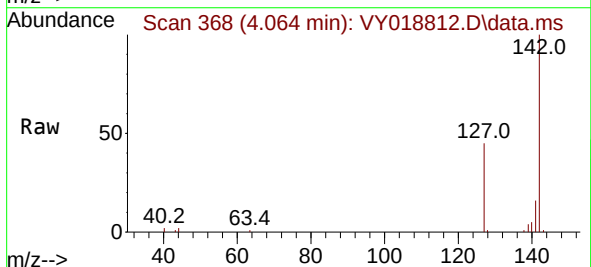
Manual Integrations
APPROVED

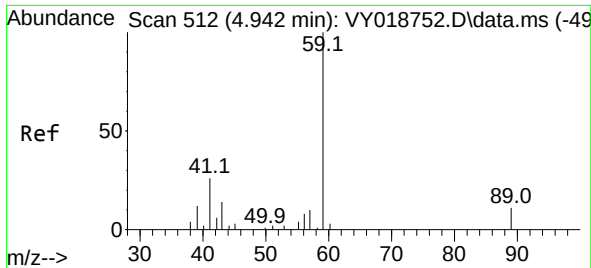
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#10
Methyl Iodide
Concen: 16.282 ug/l
RT: 4.064 min Scan# 368
Delta R.T. -0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Tgt Ion:142 Resp: 17894
Ion Ratio Lower Upper
142 100
127 49.3 32.8 49.2#
141 16.4 11.4 17.2





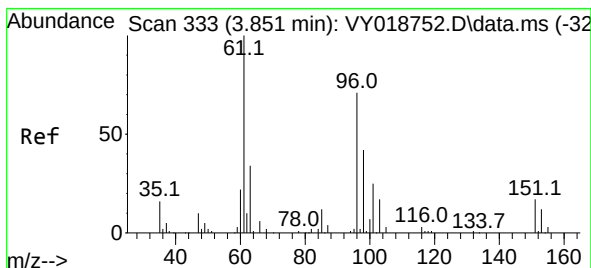
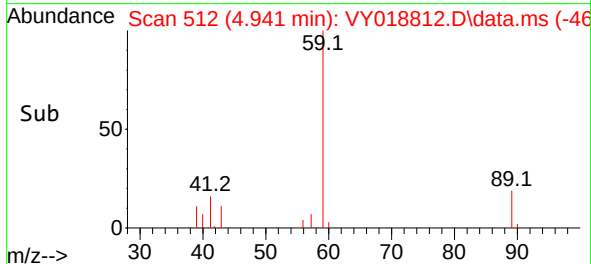
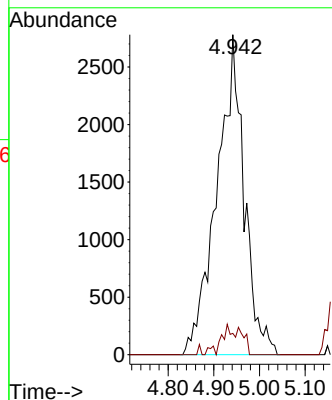
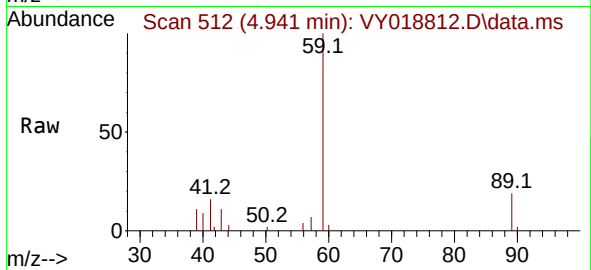
#11
Tert butyl alcohol
Concen: 113.313 ug/l
RT: 4.941 min Scan# 512
Delta R.T. -0.001 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 59 Resp: 1154
Ion Ratio Lower Upper
59 100
57 3.8 3.0 4.6

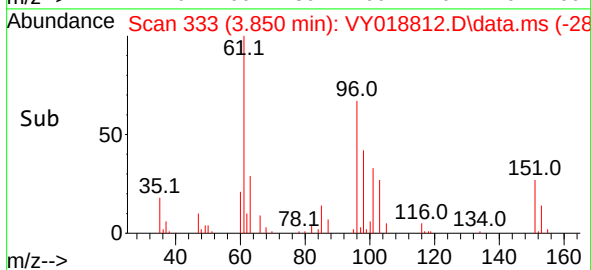
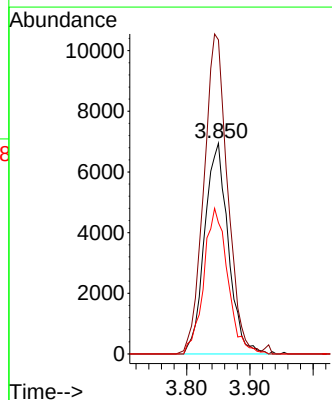
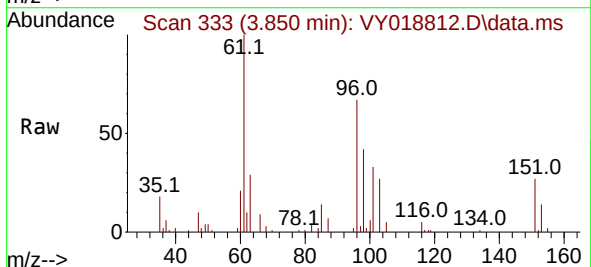
Manual Integrations
APPROVED

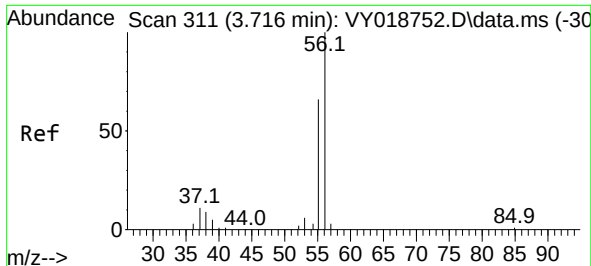
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#12
1,1-Dichloroethene
Concen: 18.320 ug/l
RT: 3.850 min Scan# 333
Delta R.T. -0.001 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Tgt Ion: 96 Resp: 18088
Ion Ratio Lower Upper
96 100
61 149.1 114.6 171.8
98 62.3 50.8 76.2





#13

Acrolein

Concen: 91.686 ug/l

RT: 3.710 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0715SBS01

Tgt Ion: 56 Resp: 748

Ion Ratio Lower Upper

56 100

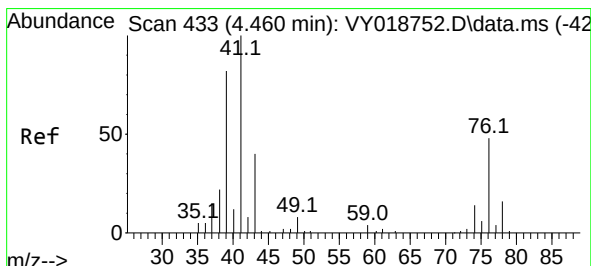
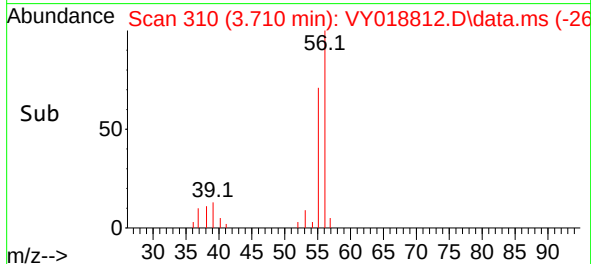
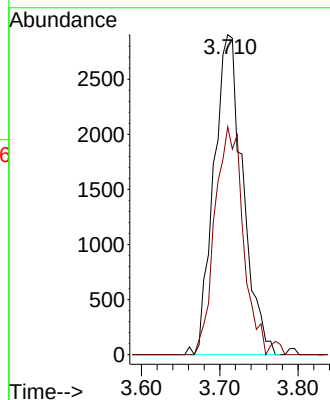
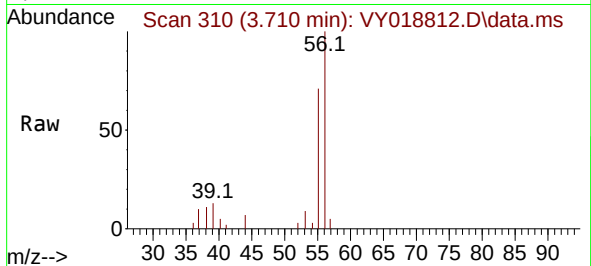
55 69.7 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#14

Allyl chloride

Concen: 19.969 ug/l

RT: 4.448 min Scan# 431

Delta R.T. -0.013 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

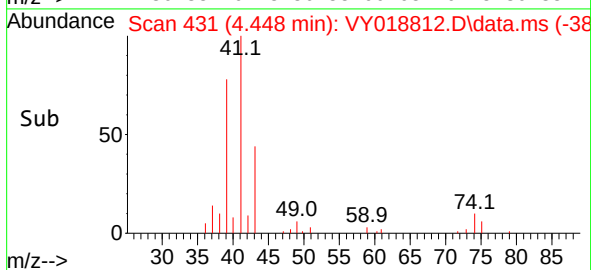
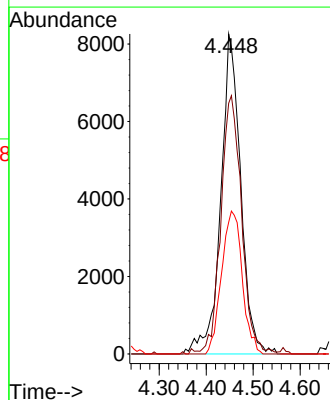
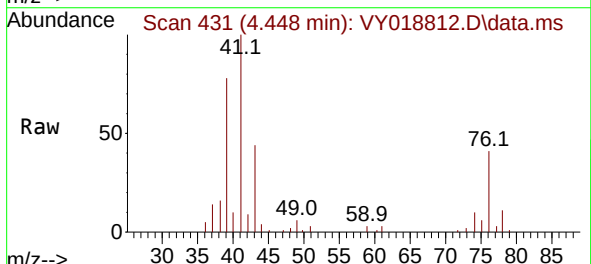
Tgt Ion: 41 Resp: 24425

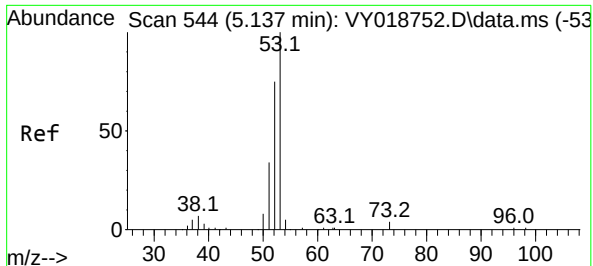
Ion Ratio Lower Upper

41 100

39 81.4 58.3 87.5

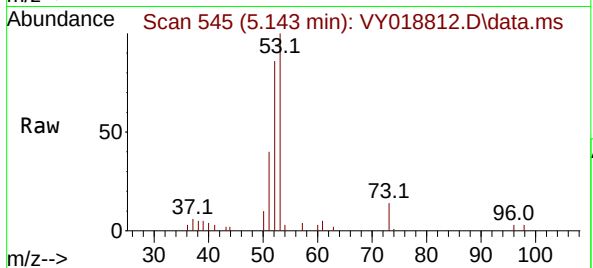
76 46.1 39.0 58.6





#15
Acrylonitrile
Concen: 105.360 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

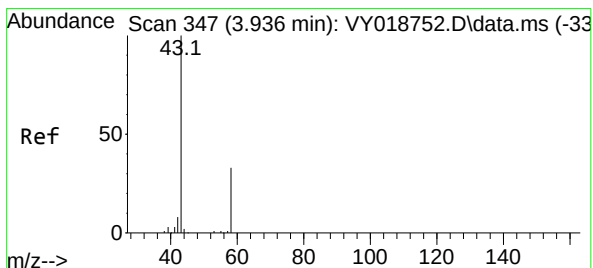
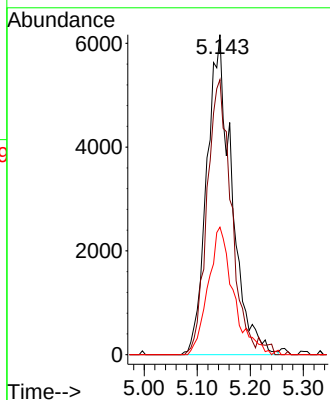
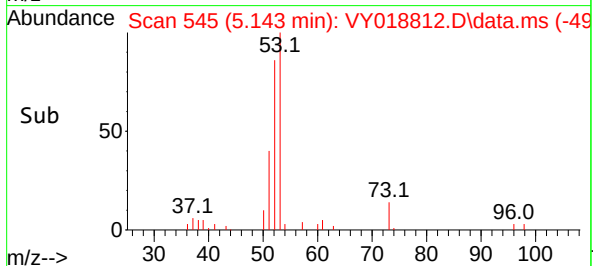
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 53 Resp: 2015
Ion Ratio Lower Upper
53 100
52 82.5 64.7 97.1
51 40.4 28.4 42.6

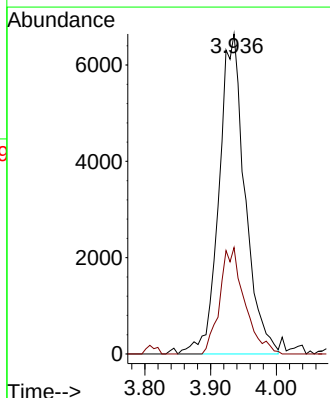
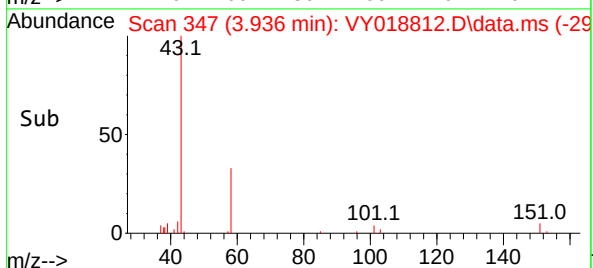
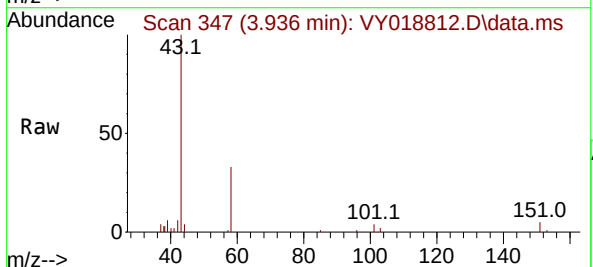
Manual Integrations
APPROVED

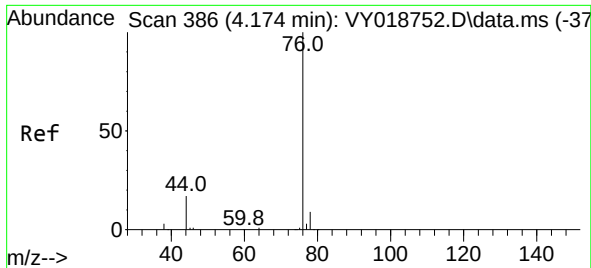
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#16
Acetone
Concen: 98.293 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

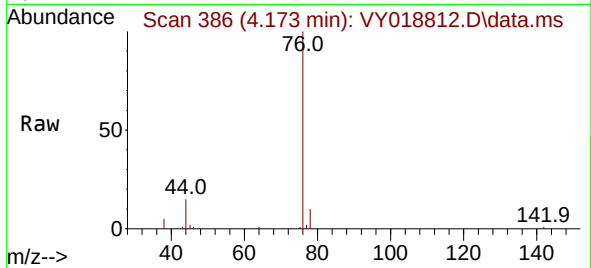
Tgt Ion: 43 Resp: 18223
Ion Ratio Lower Upper
43 100
58 33.2 31.7 47.5





#17
Carbon Disulfide
Concen: 18.098 ug/l
RT: 4.173 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

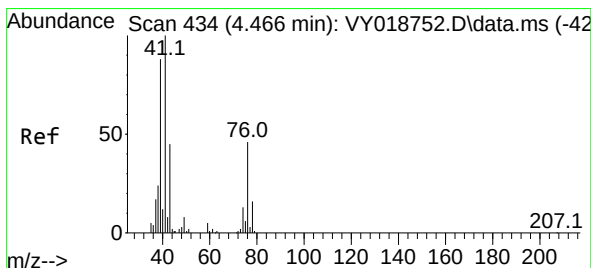
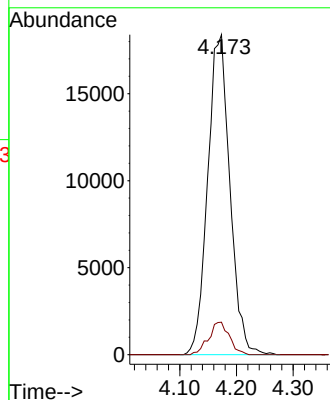
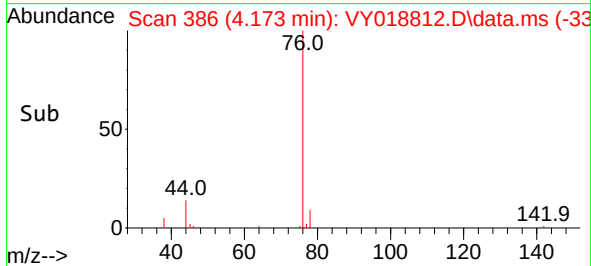
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 76 Resp: 50034
Ion Ratio Lower Upper
76 100
78 10.2 6.8 10.2

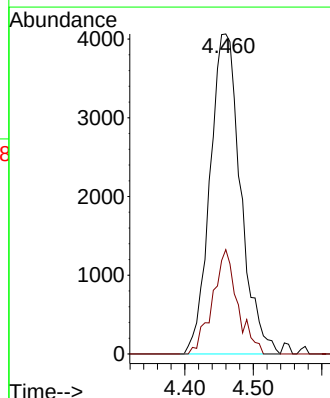
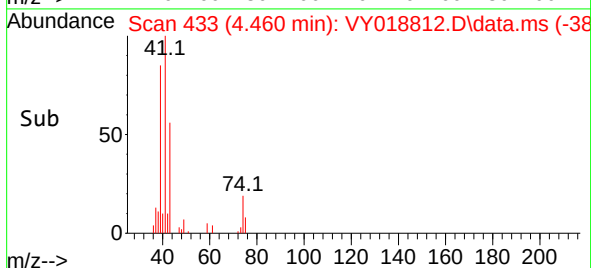
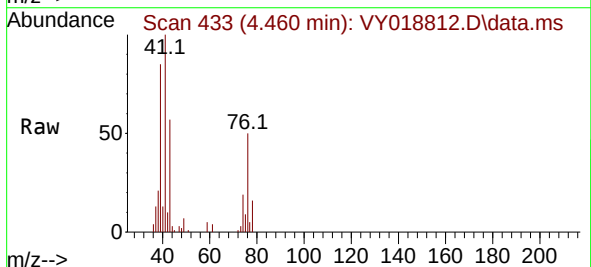
Manual Integrations
APPROVED

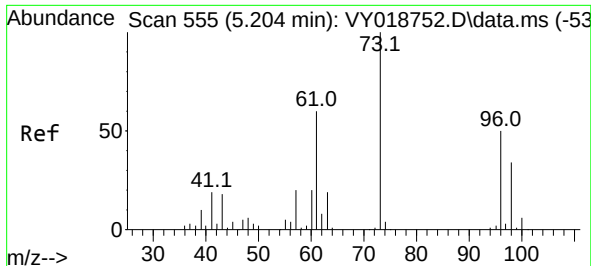
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#18
Methyl Acetate
Concen: 23.368 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Tgt Ion: 43 Resp: 12588
Ion Ratio Lower Upper
43 100
74 26.7 23.3 34.9





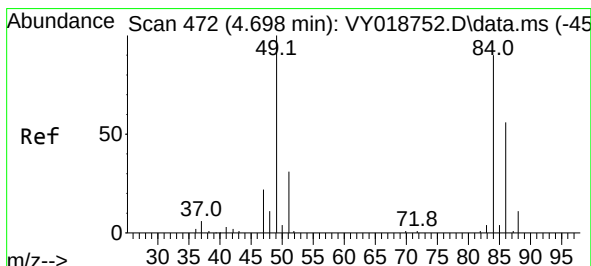
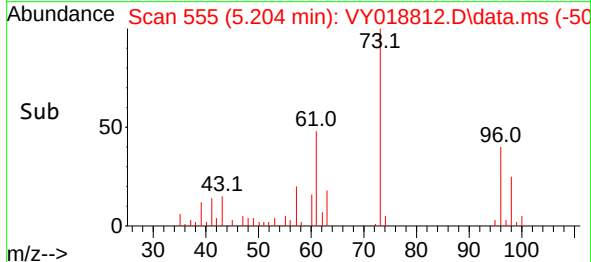
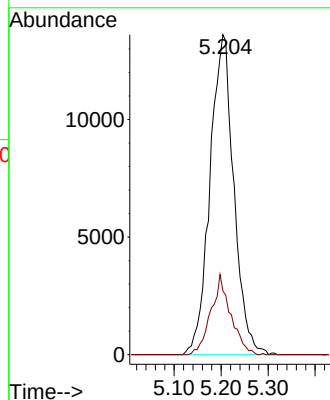
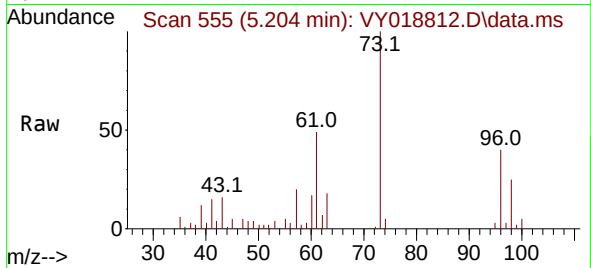
#19
Methyl tert-butyl Ether
Concen: 20.913 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 73 Resp: 4789
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

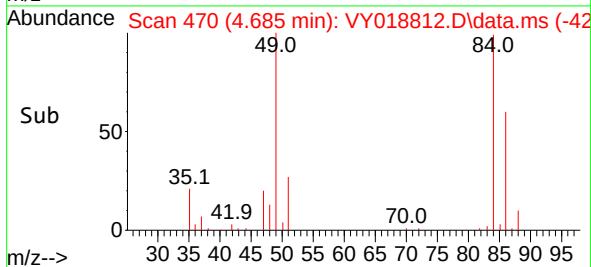
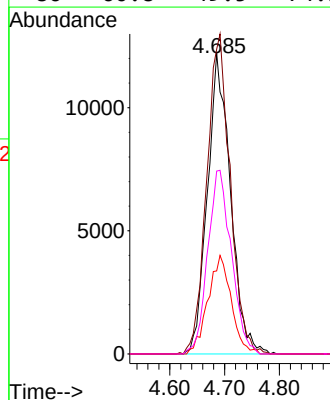
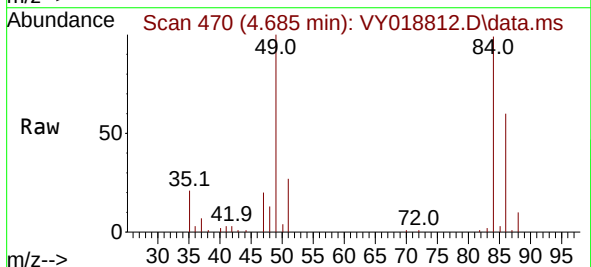
Manual Integrations
APPROVED

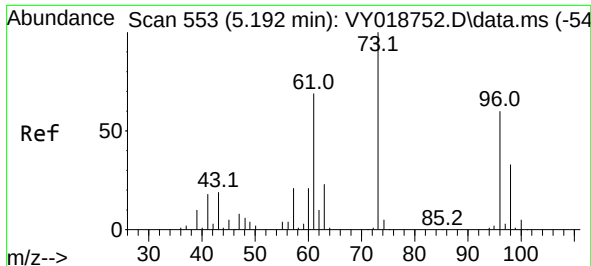
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#20
Methylene Chloride
Concen: 32.167 ug/l
RT: 4.685 min Scan# 470
Delta R.T. -0.013 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

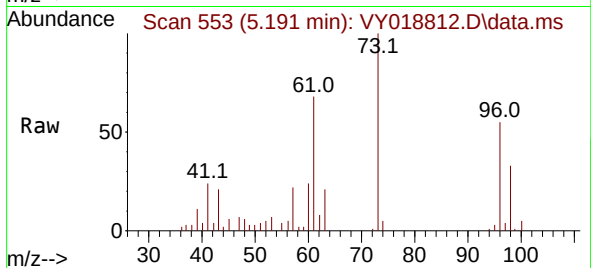
Tgt Ion: 84 Resp: 35632
Ion Ratio Lower Upper
84 100
49 101.3 84.4 126.6
51 27.6 26.0 39.0
86 60.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.095 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

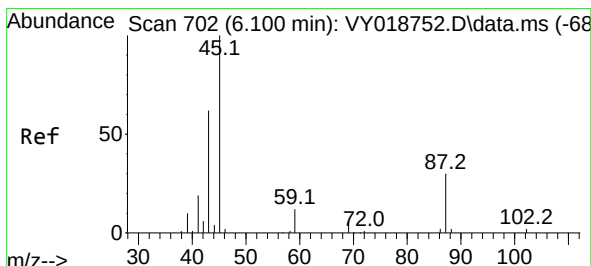
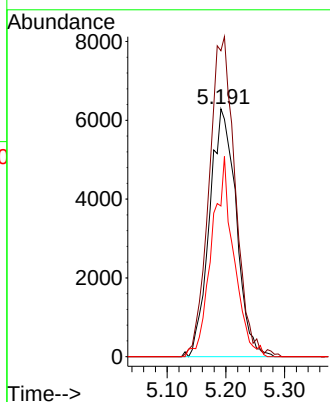
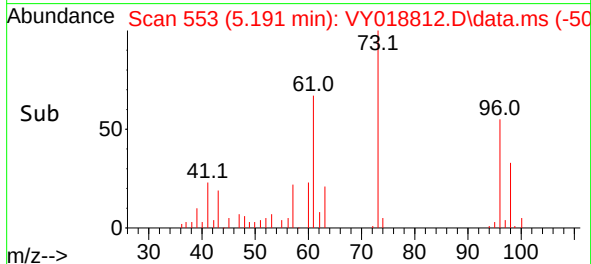
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



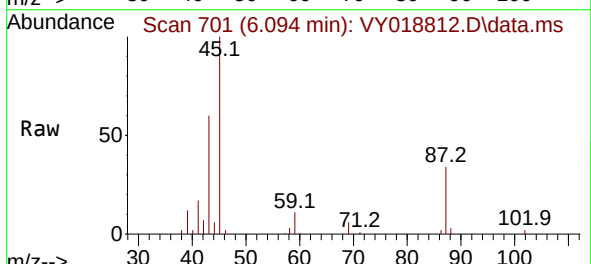
Tgt Ion: 96 Resp: 19898
Ion Ratio Lower Upper
96 100
61 123.4 97.5 146.3
98 60.8 50.5 75.7

Manual Integrations
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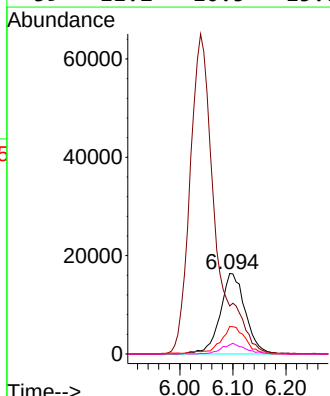
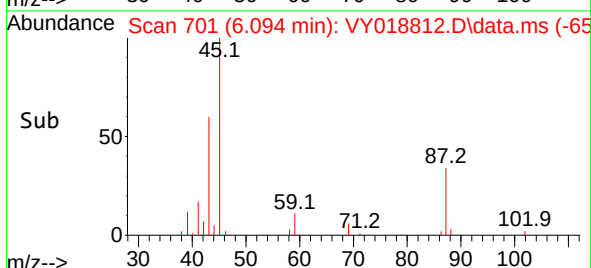
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

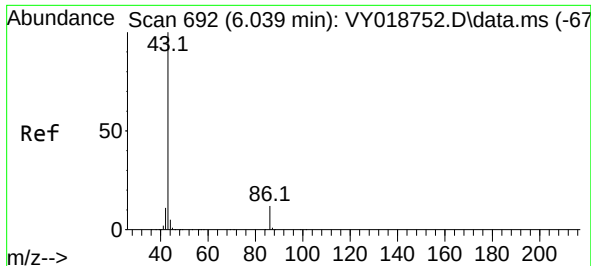


#22
Diisopropyl ether
Concen: 20.173 ug/l
RT: 6.094 min Scan# 701
Delta R.T. -0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26



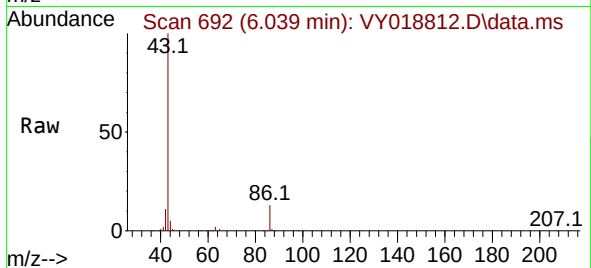
Tgt Ion: 45 Resp: 53673
Ion Ratio Lower Upper
45 100
43 58.8 42.2 63.2
87 34.1 25.0 37.6
59 11.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 101.970 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY018812.D
 Acq: 15 Jul 2024 12:26

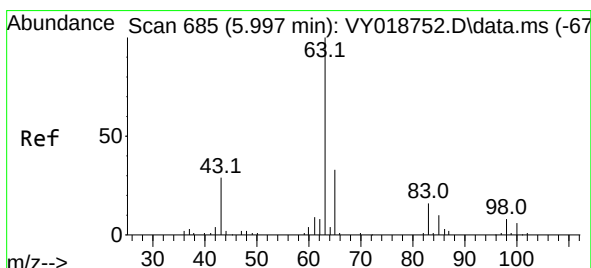
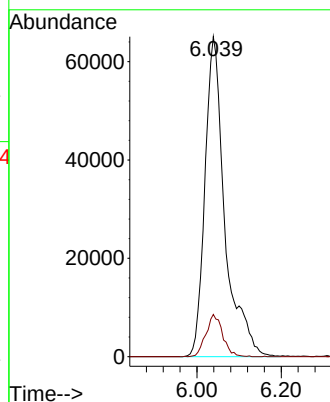
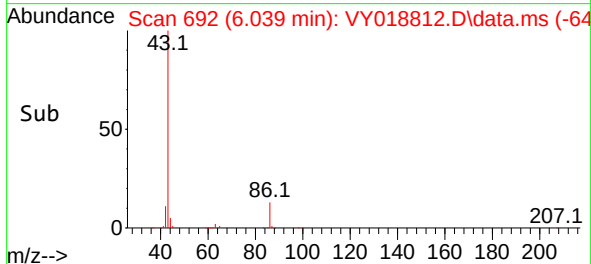
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0715SBS01



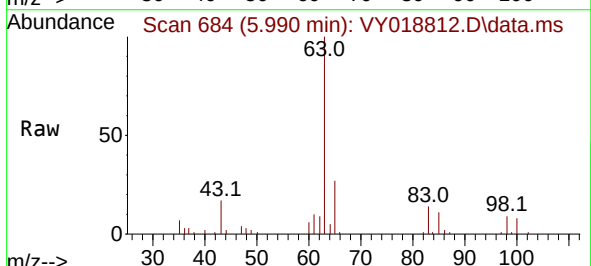
Tgt Ion: 43 Resp: 21374
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.6 16.0

Manual Integrations
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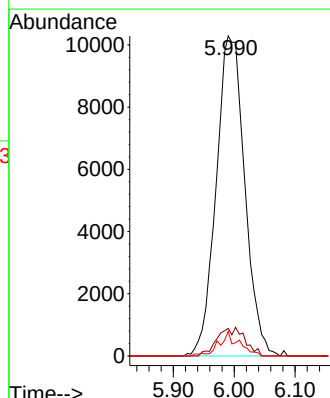
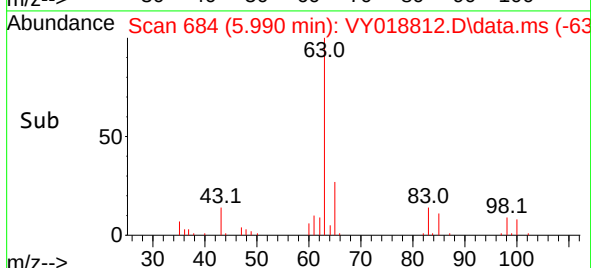
Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

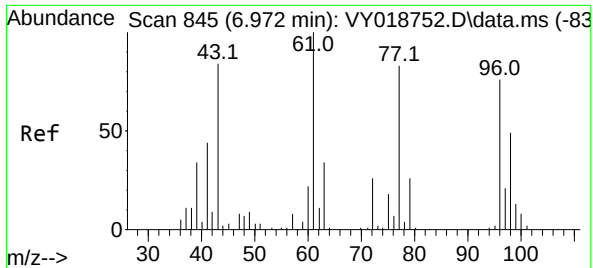


#24
 1,1-Dichloroethane
 Concen: 19.727 ug/l
 RT: 5.990 min Scan# 684
 Delta R.T. -0.006 min
 Lab File: VY018812.D
 Acq: 15 Jul 2024 12:26



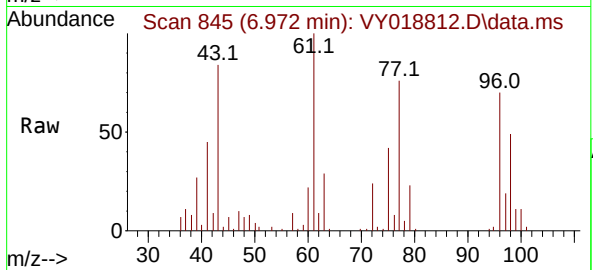
Tgt Ion: 63 Resp: 33511
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 12.2
 100 7.7 2.6 8.0





#25
2-Butanone
Concen: 105.187 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

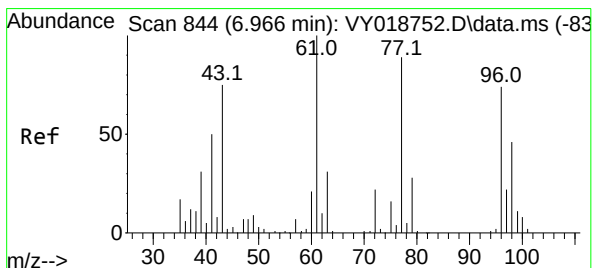
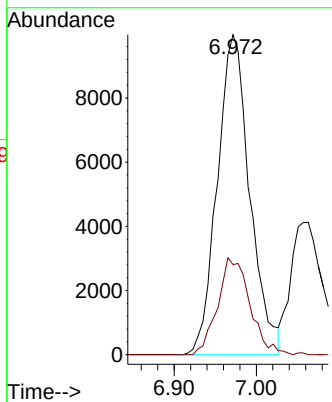
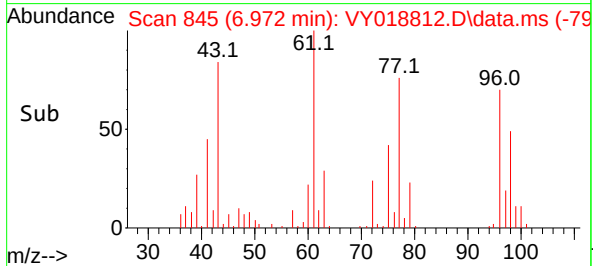
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 43 Resp: 2733
Ion Ratio Lower Upper
43 100
72 28.2 27.3 40.9

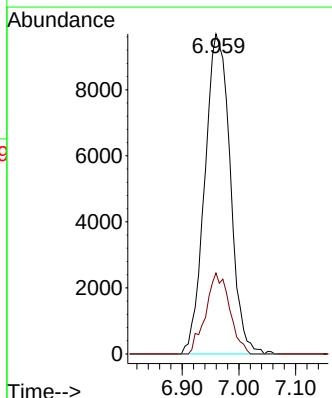
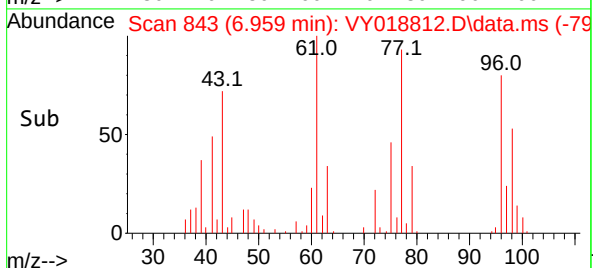
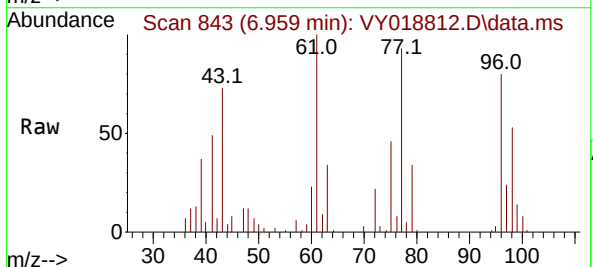
Manual Integrations
APPROVED

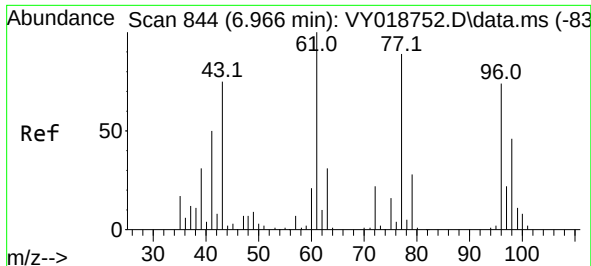
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#26
2,2-Dichloropropane
Concen: 19.128 ug/l
RT: 6.959 min Scan# 843
Delta R.T. -0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Tgt Ion: 77 Resp: 30149
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.815 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0715SBS01

Tgt Ion: 96 Resp: 24040

Ion Ratio Lower Upper

96 100

61 131.5 0.0 256.2

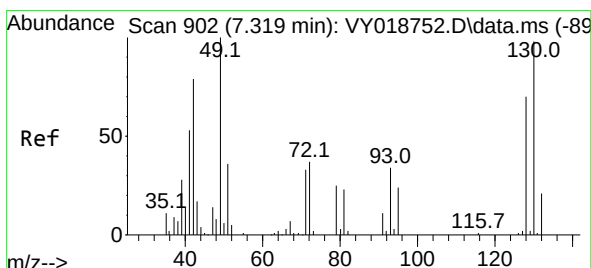
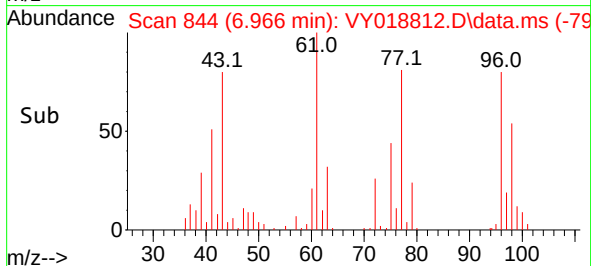
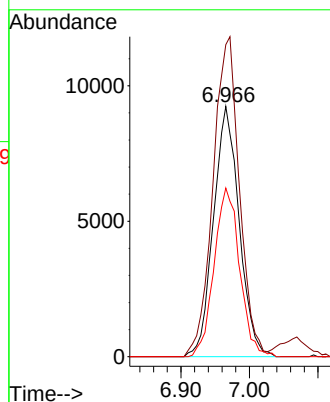
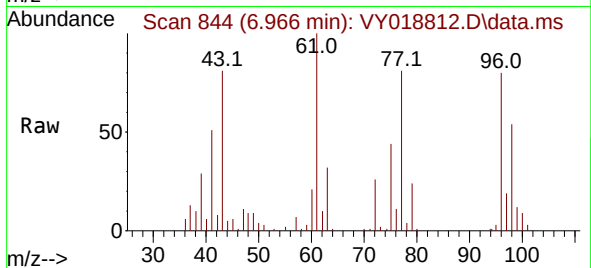
98 66.9 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#28

Bromochloromethane

Concen: 19.984 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

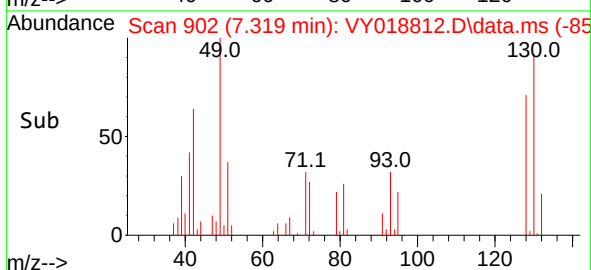
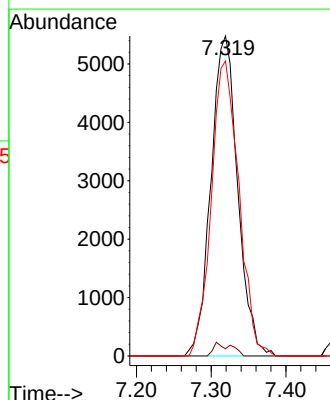
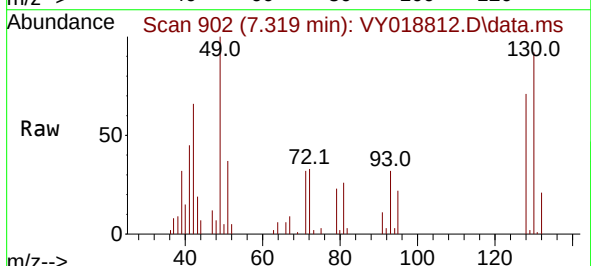
Tgt Ion: 49 Resp: 13635

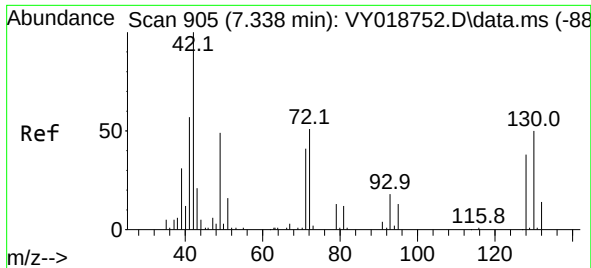
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.6

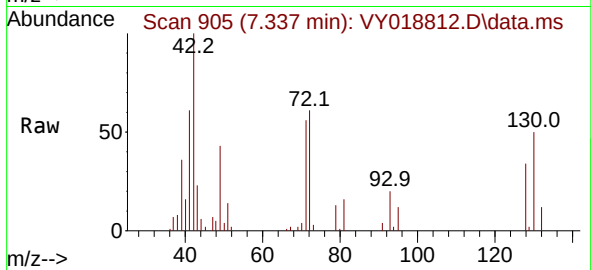
130 95.1 72.7 109.1





#29
Tetrahydrofuran
Concen: 105.940 ug/l
RT: 7.337 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

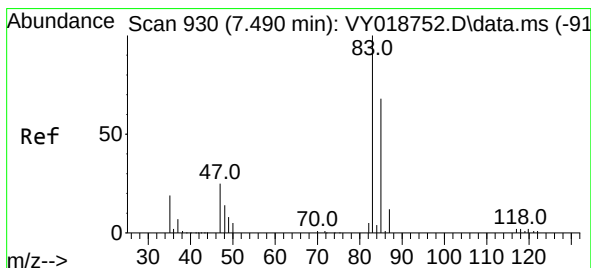
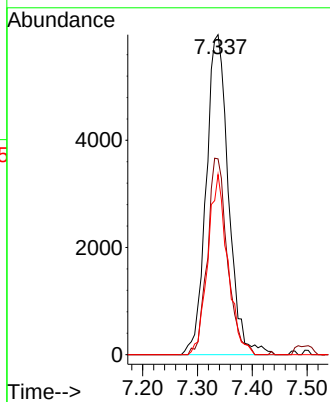
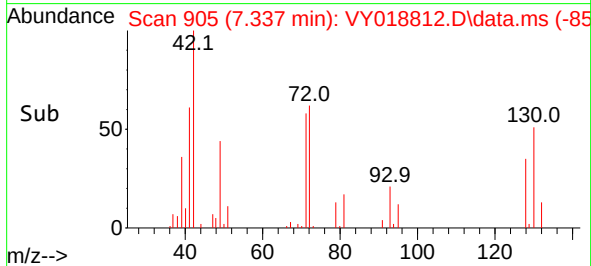
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



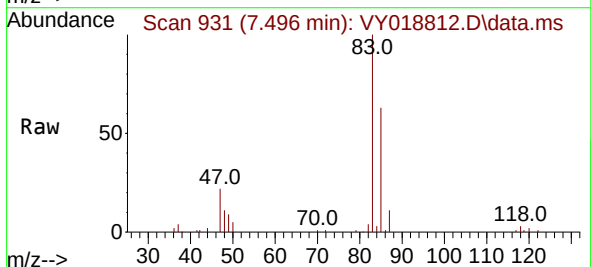
Tgt Ion: 42 Resp: 16878
Ion Ratio Lower Upper
42 100
72 54.9 43.0 64.4
71 49.9 40.8 61.2

Manual Integrations
APPROVED

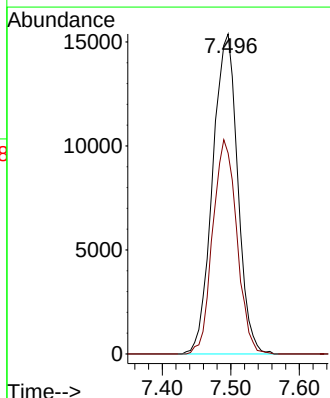
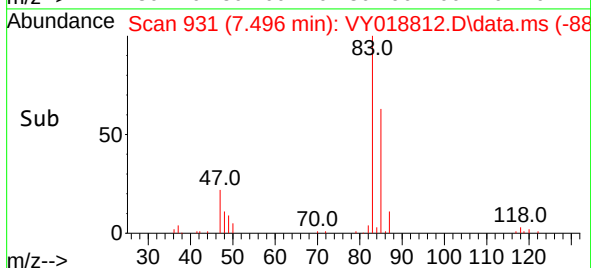
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

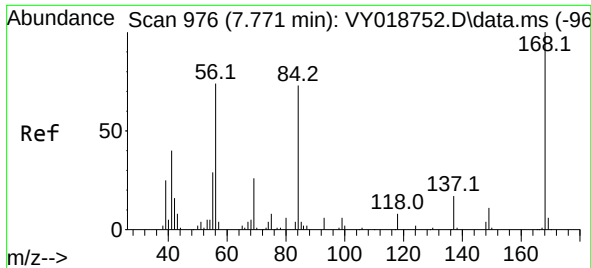


#30
Chloroform
Concen: 20.600 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26



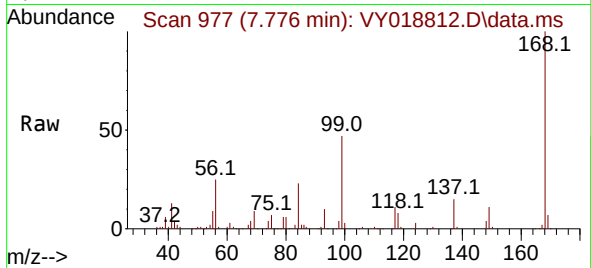
Tgt Ion: 83 Resp: 39002
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.4





#31
Cyclohexane
Concen: 18.538 ug/l
RT: 7.776 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

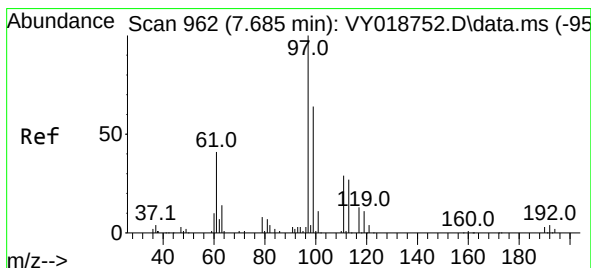
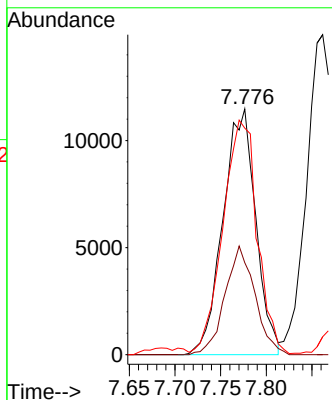
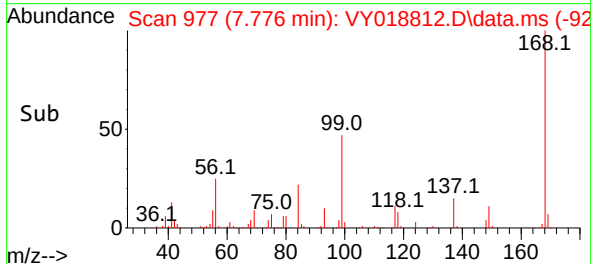
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 56 Resp: 28640
Ion Ratio Lower Upper
56 100
69 37.5 28.7 43.1
84 89.5 77.7 116.5

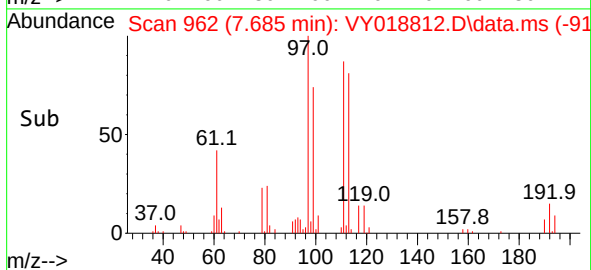
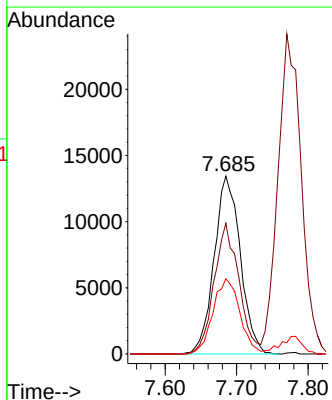
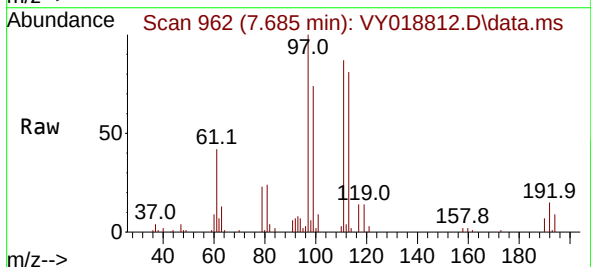
Manual Integrations
APPROVED

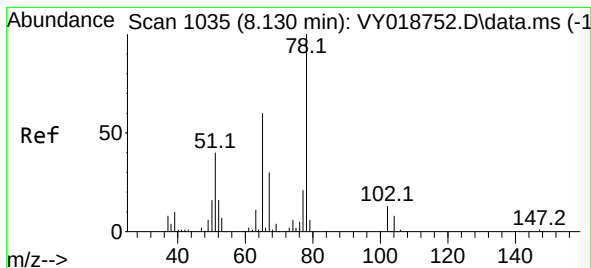
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#32
1,1,1-Trichloroethane
Concen: 19.386 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Tgt Ion: 97 Resp: 34130
Ion Ratio Lower Upper
97 100
99 70.0 50.3 75.5
61 43.2 32.6 48.8





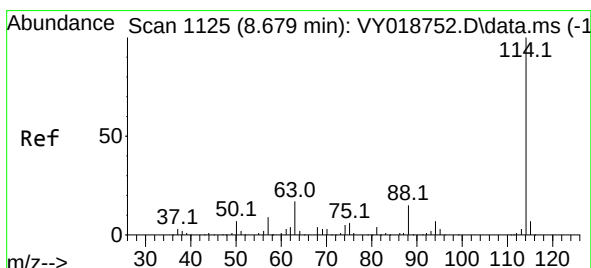
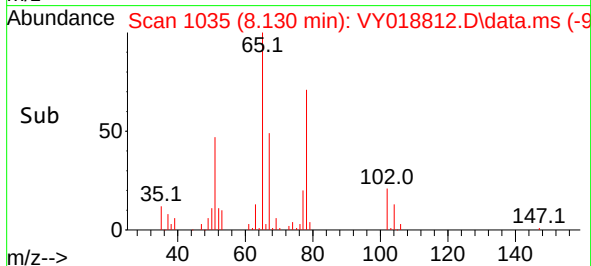
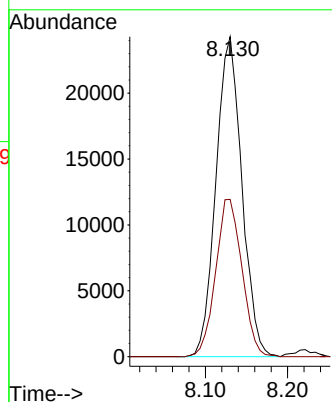
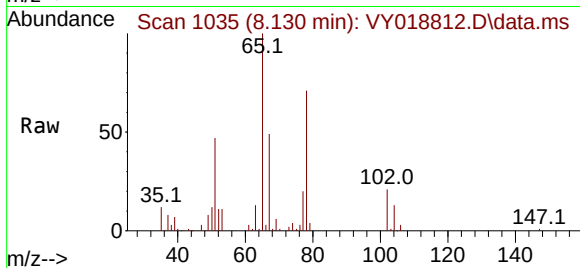
#33
1,2-Dichloroethane-d4
Concen: 52.915 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 65 Resp: 5321
Ion Ratio Lower Upper
65 100
67 49.9 0.0 109.6

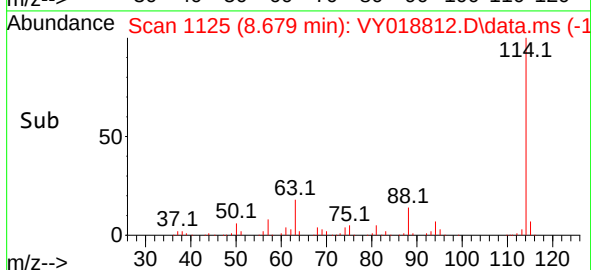
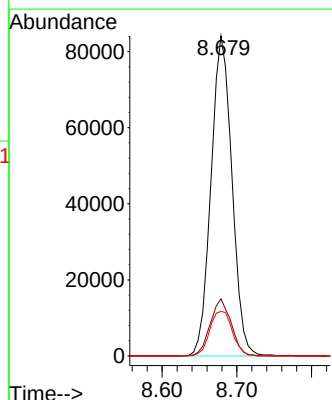
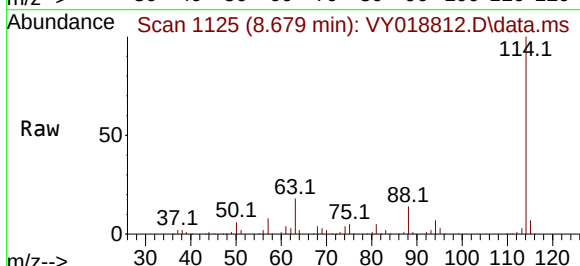
Manual Integrations
APPROVED

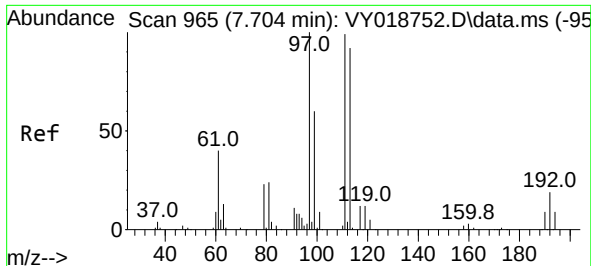
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

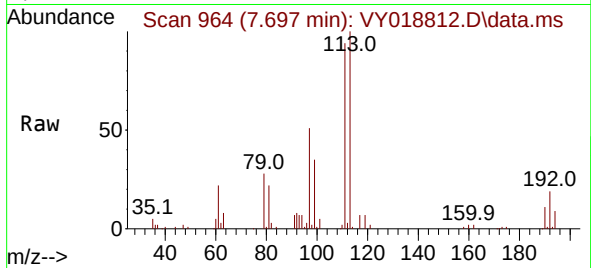
Tgt Ion:114 Resp: 164062
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.0
88 13.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.767 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

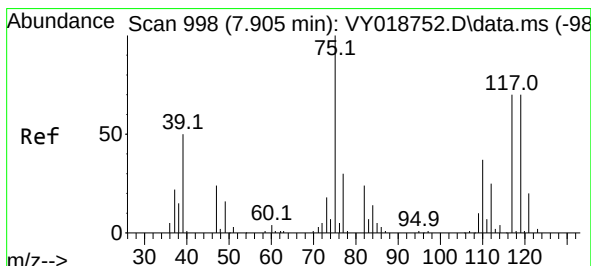
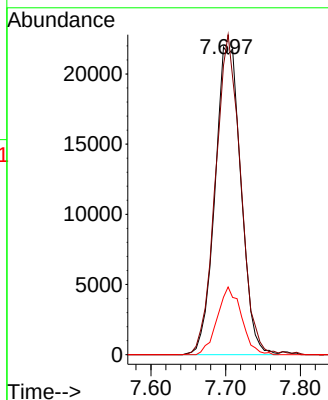
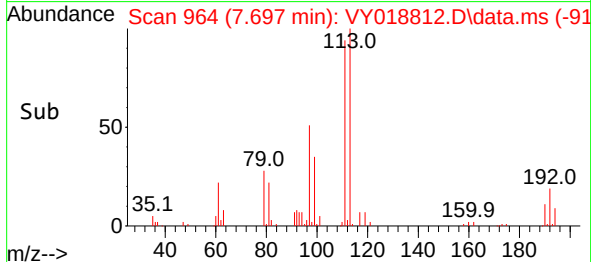
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion:113 Resp: 5319
Ion Ratio Lower Upper
113 100
111 100.6 82.2 123.4
192 20.4 15.9 23.9

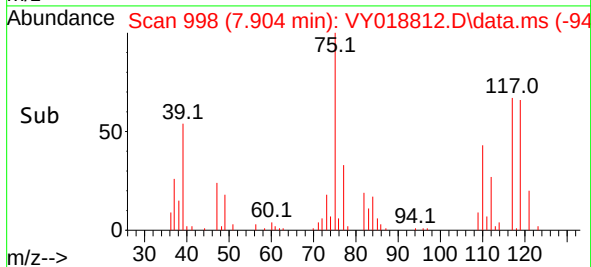
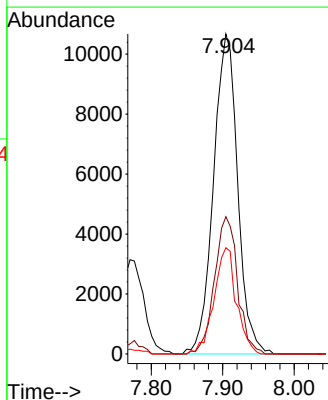
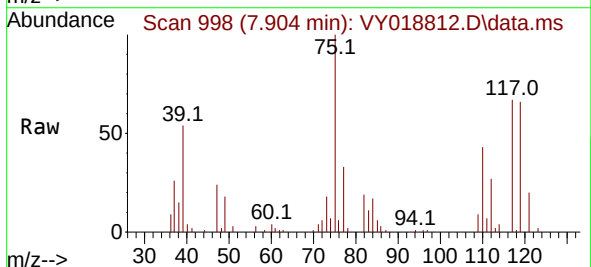
Manual Integrations
APPROVED

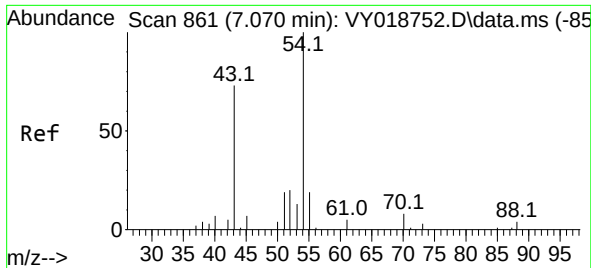
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#36
1,1-Dichloropropene
Concen: 17.659 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

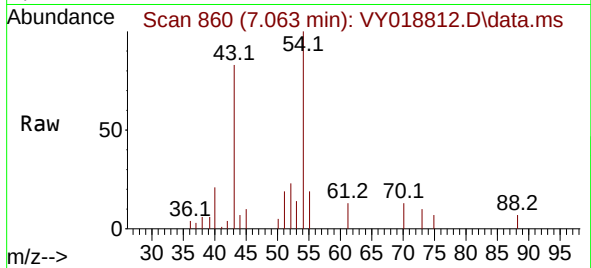
Tgt Ion: 75 Resp: 25041
Ion Ratio Lower Upper
75 100
110 41.1 19.0 57.0
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 19.794 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

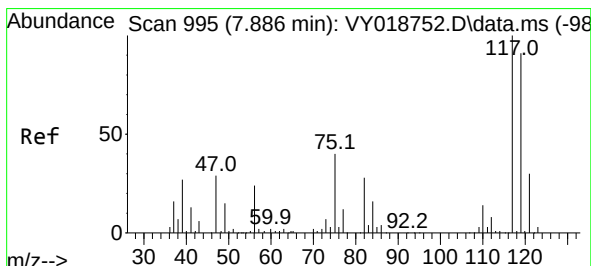
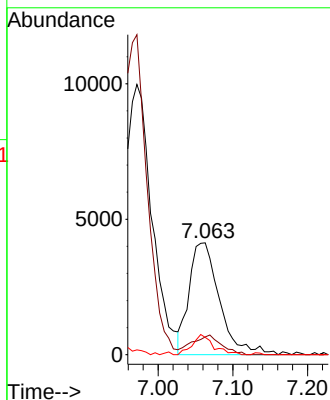
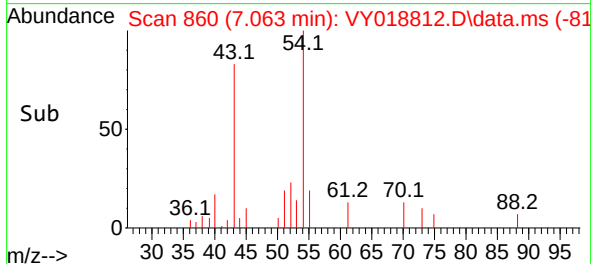
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 43 Resp: 1166
Ion Ratio Lower Upper
43 100
61 17.0 12.6 19.0
70 12.5 7.8 11.8

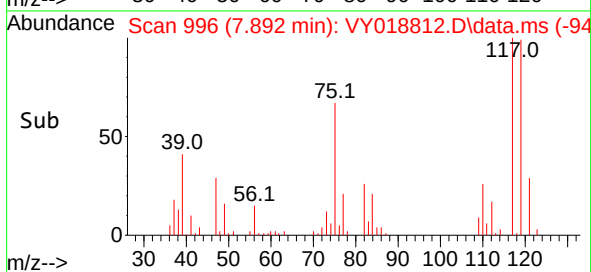
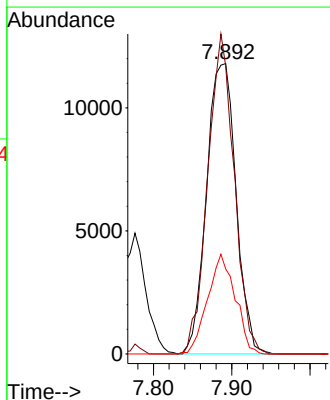
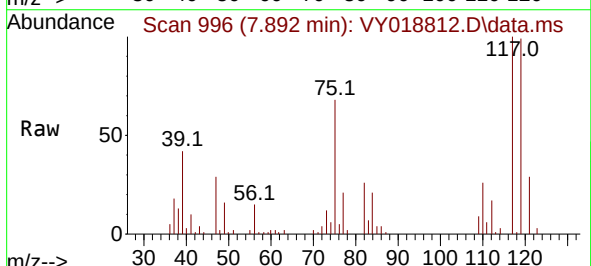
Manual Integrations
APPROVED

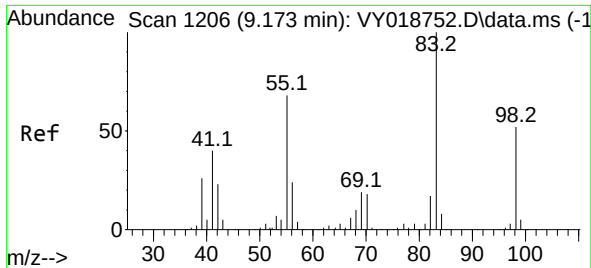
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#38
Carbon Tetrachloride
Concen: 18.083 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

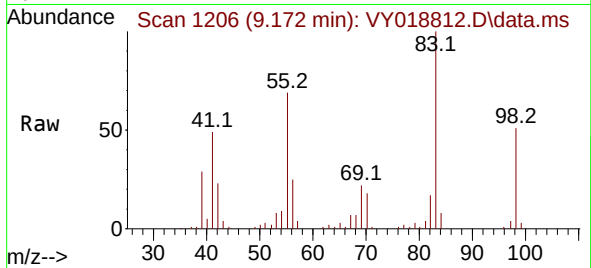
Tgt Ion:117 Resp: 30885
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.6
121 29.2 24.0 36.0





#39
Methylcyclohexane
Concen: 18.661 ug/l
RT: 9.172 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

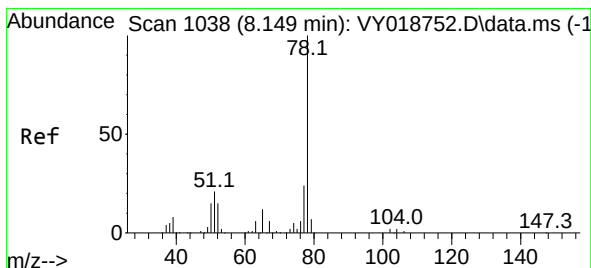
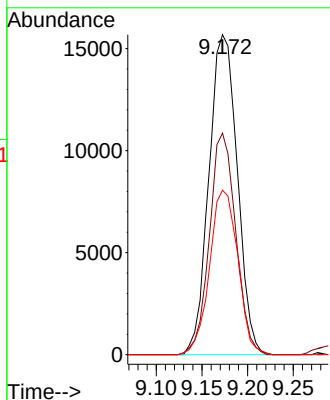
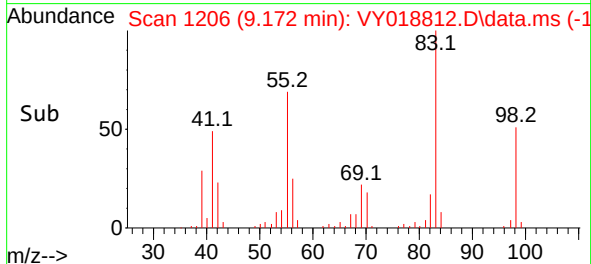
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 83 Resp: 3391
Ion Ratio Lower Upper
83 100
55 69.2 51.5 77.3
98 51.4 40.5 60.7

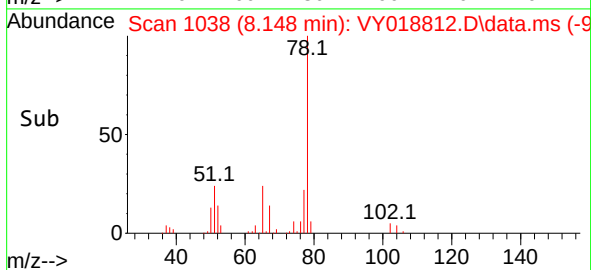
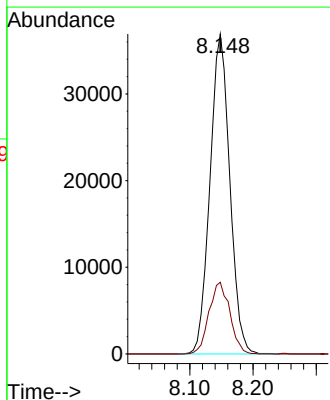
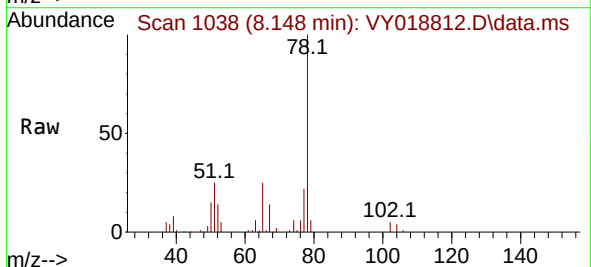
Manual Integrations
APPROVED

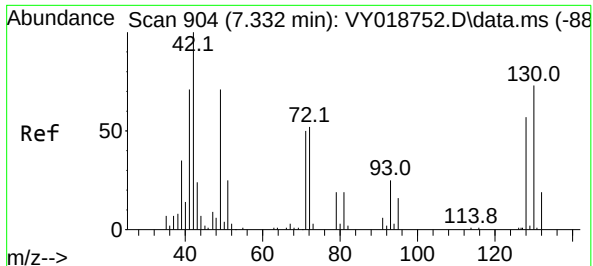
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#40
Benzene
Concen: 19.500 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

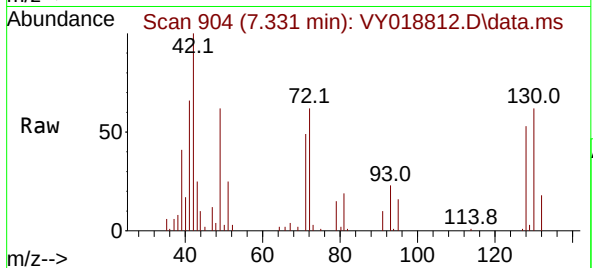
Tgt Ion: 78 Resp: 80218
Ion Ratio Lower Upper
78 100
77 22.4 19.5 29.3





#41
Methacrylonitrile
Concen: 24.651 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

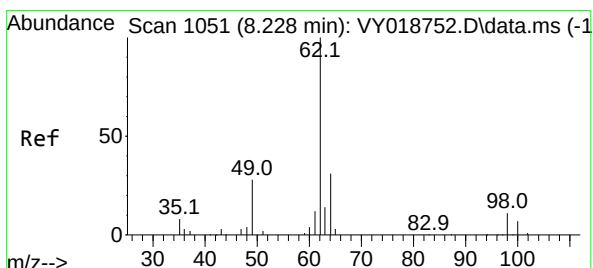
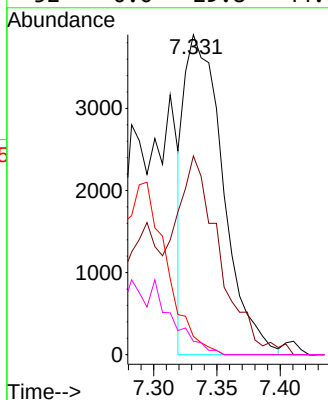
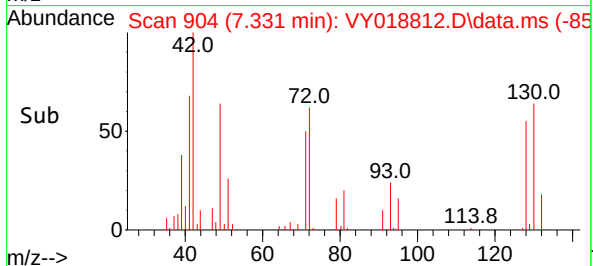
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 41 Resp: 8284
Ion Ratio Lower Upper
41 100
39 71.2 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

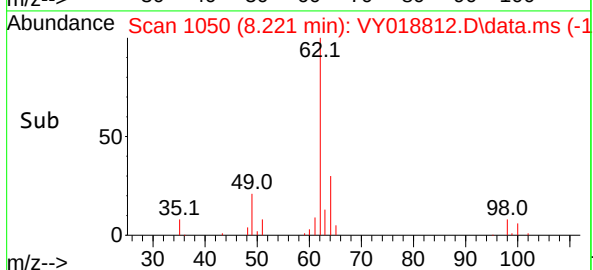
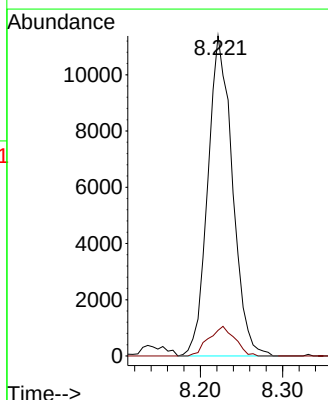
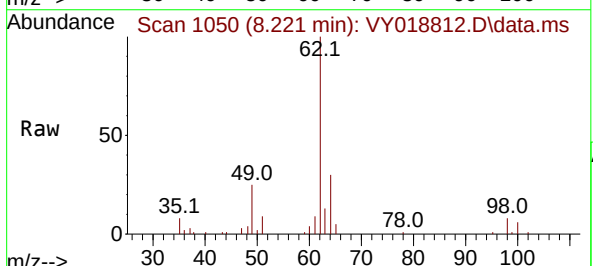
Manual Integrations
APPROVED

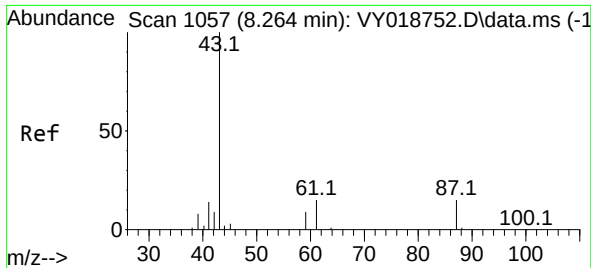
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#42
1,2-Dichloroethane
Concen: 20.591 ug/l
RT: 8.221 min Scan# 1050
Delta R.T. -0.007 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

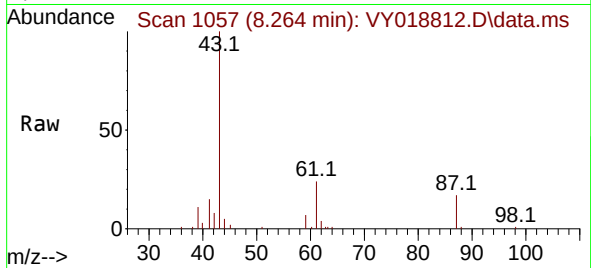
Tgt Ion: 62 Resp: 23715
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.904 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

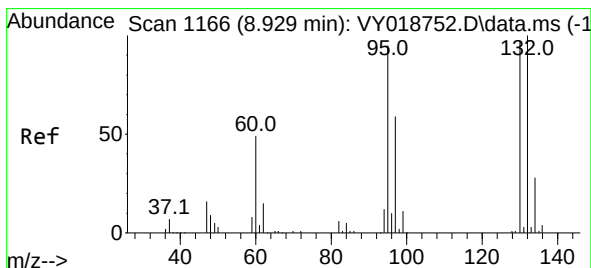
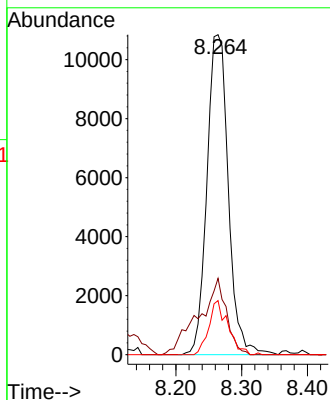
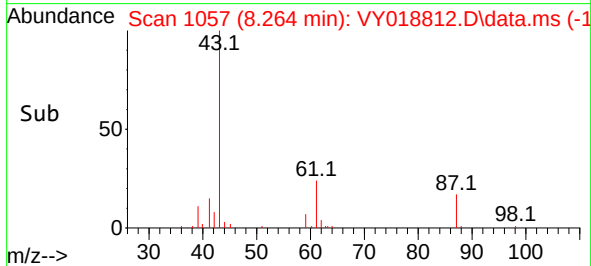
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 43 Resp: 24518
Ion Ratio Lower Upper
43 100
61 31.1 27.9 41.9
87 15.1 13.1 19.7

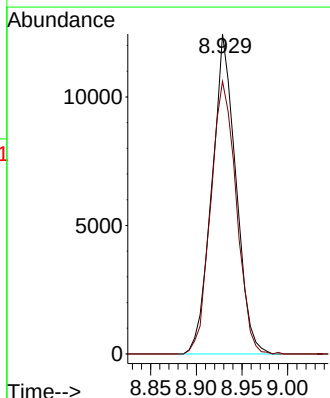
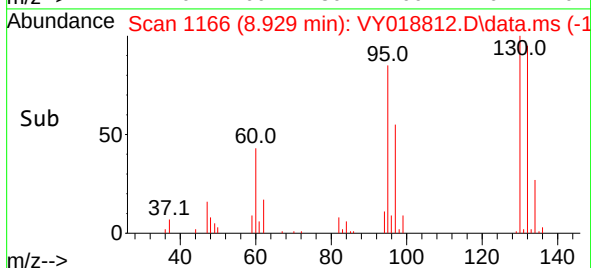
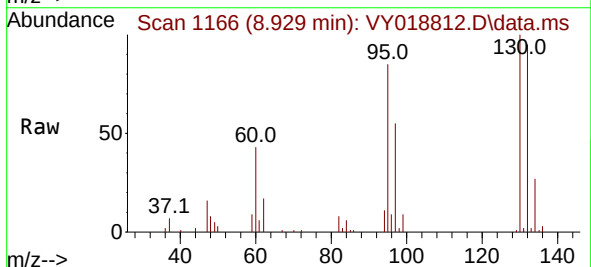
Manual Integrations
APPROVED

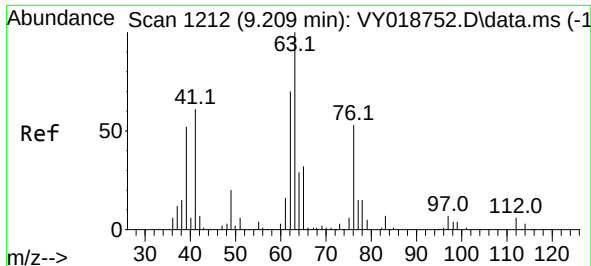
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#44
Trichloroethene
Concen: 19.323 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Tgt Ion:130 Resp: 22722
Ion Ratio Lower Upper
130 100
95 85.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.539 ug/l

RT: 9.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0715SBS01

Tgt Ion: 63 Resp: 1750

Ion Ratio Lower Upper

63 100

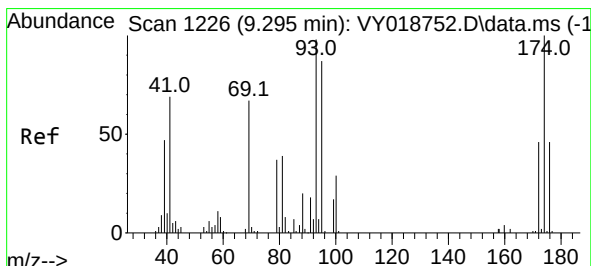
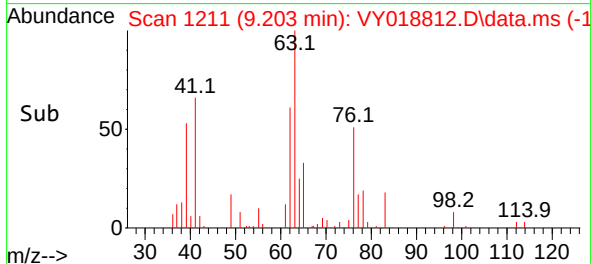
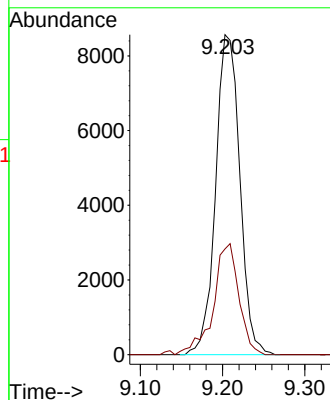
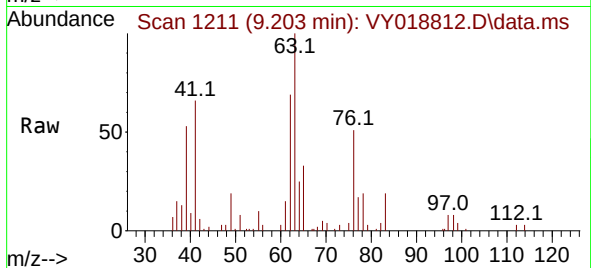
65 33.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#46

Dibromomethane

Concen: 20.467 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

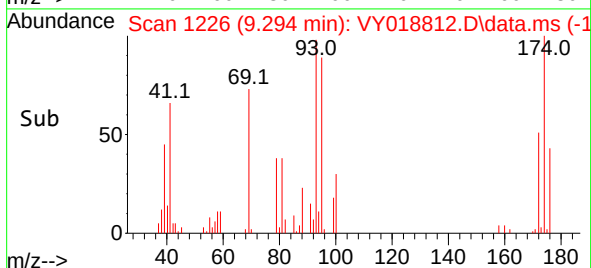
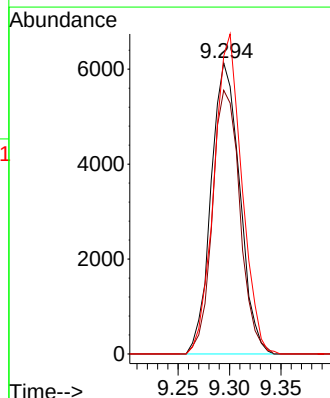
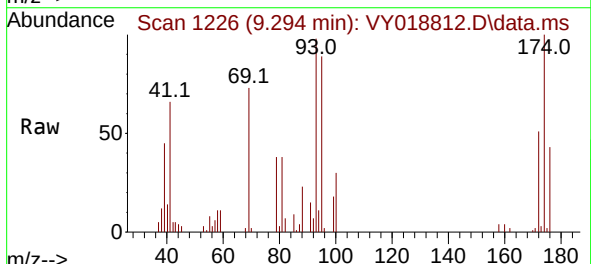
Tgt Ion: 93 Resp: 11884

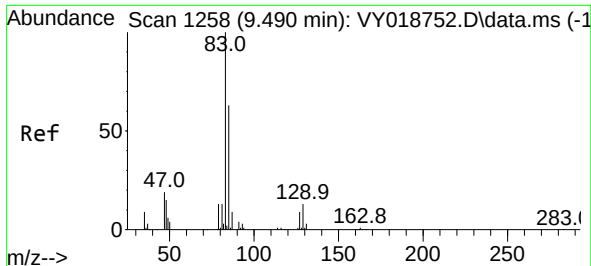
Ion Ratio Lower Upper

93 100

95 87.1 66.2 99.4

174 106.8 80.9 121.3





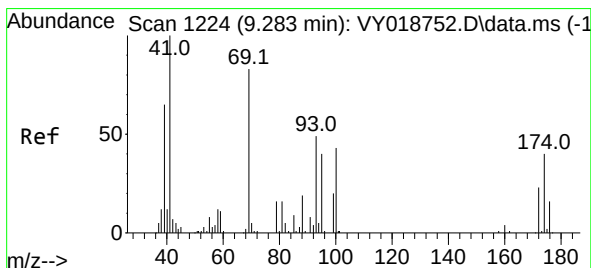
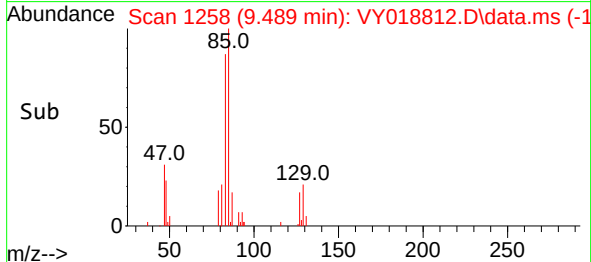
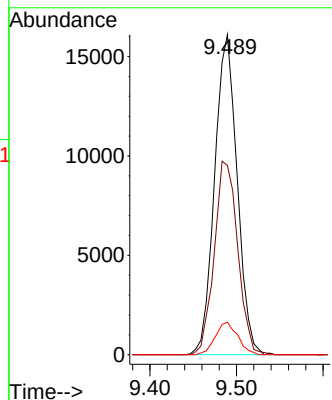
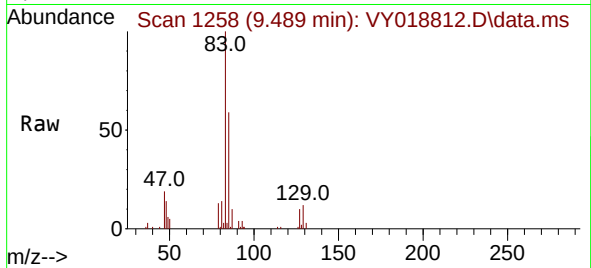
#47
Bromodichloromethane
Concen: 20.033 ug/l
RT: 9.489 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 83 Resp: 2905
Ion Ratio Lower Upper
83 100
85 59.2 50.1 75.1
127 10.2 7.4 11.0

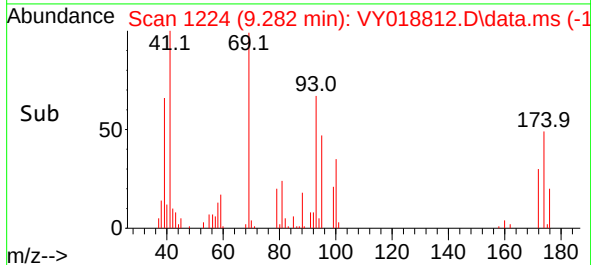
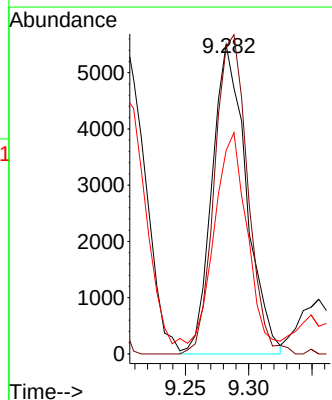
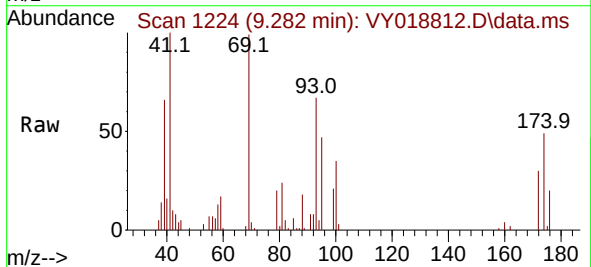
Manual Integrations
APPROVED

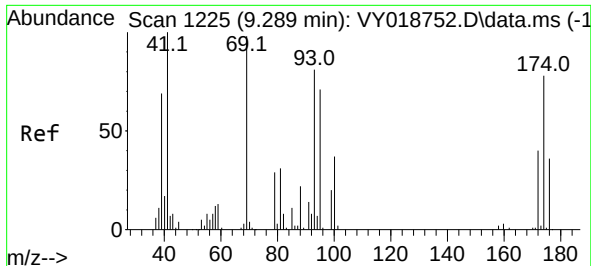
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#48
Methyl methacrylate
Concen: 19.390 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Tgt Ion: 41 Resp: 10337
Ion Ratio Lower Upper
41 100
69 99.5 84.1 126.1
39 70.2 43.6 65.4#





#49

1,4-Dioxane

Concen: 401.091 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. 0.005 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0715SBS01

Tgt Ion: 88 Resp: 2730

Ion Ratio Lower Upper

88 100

43 34.6 0.0 0.0

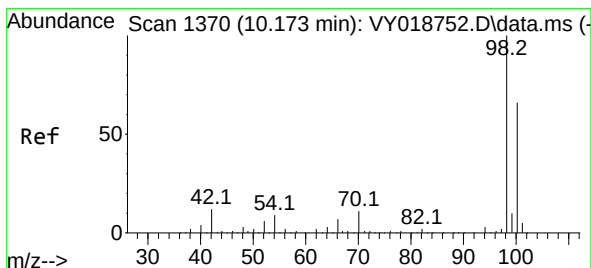
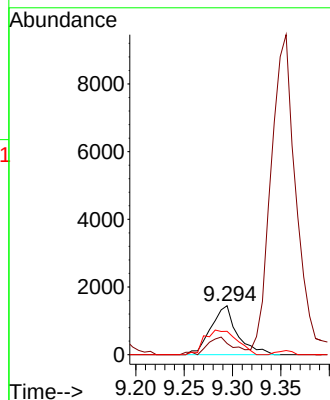
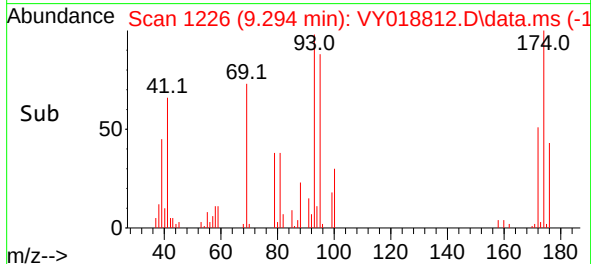
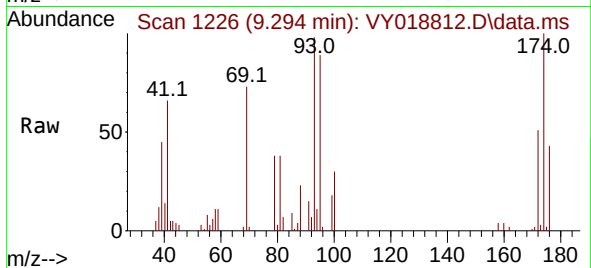
58 61.9 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#50

Toluene-d8

Concen: 49.982 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018812.D

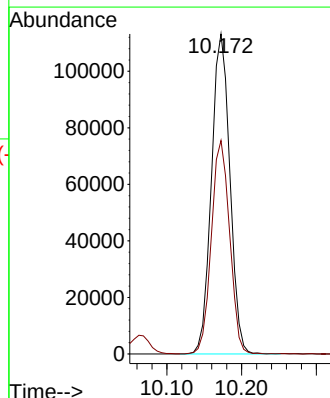
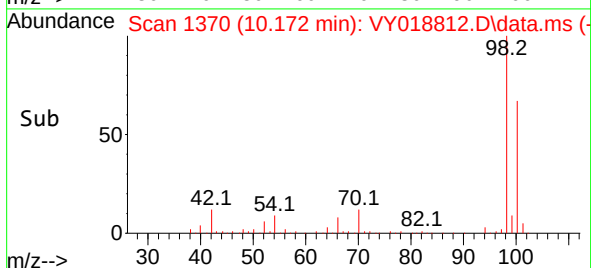
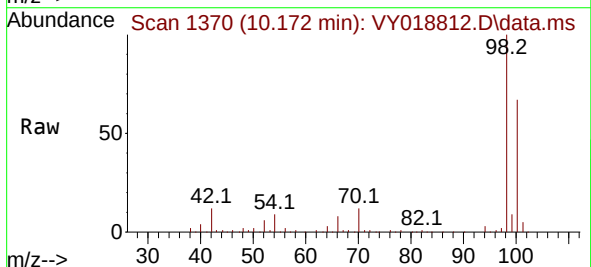
Acq: 15 Jul 2024 12:26

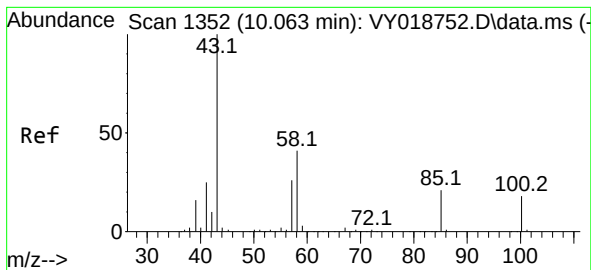
Tgt Ion: 98 Resp: 194578

Ion Ratio Lower Upper

98 100

100 66.1 52.0 78.0





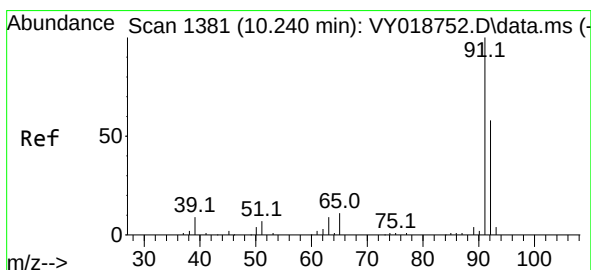
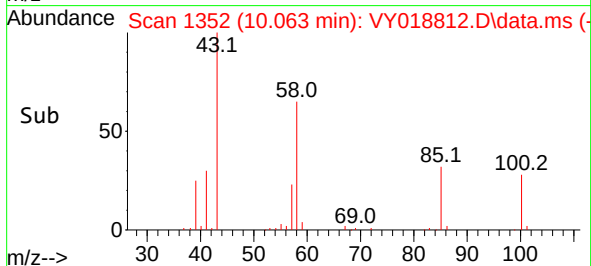
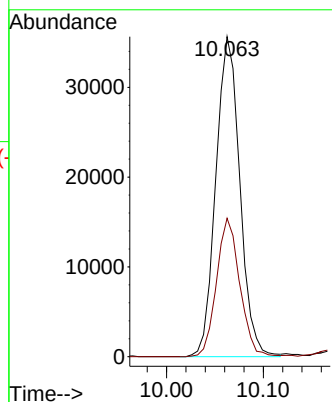
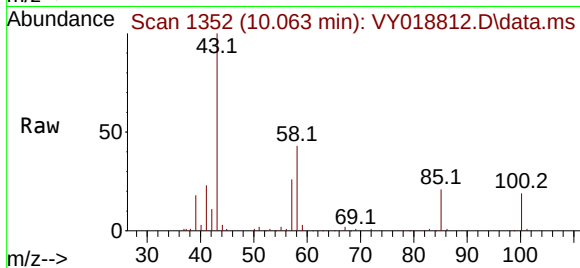
#51
4-Methyl-2-Pentanone
Concen: 102.538 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 43 Resp: 6140
Ion Ratio Lower Upper
43 100
58 41.9 35.7 53.5

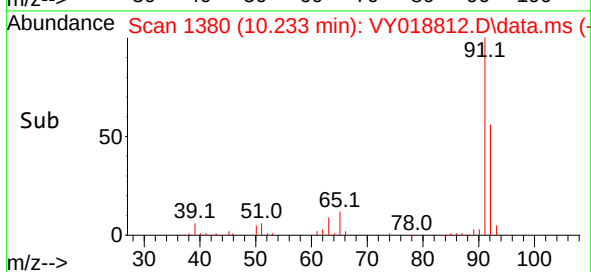
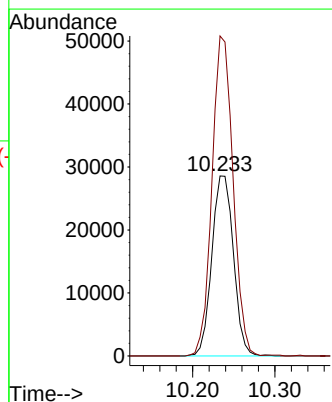
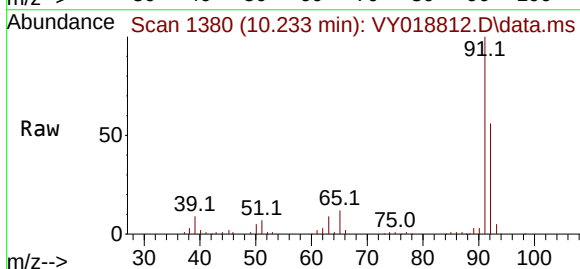
Manual Integrations
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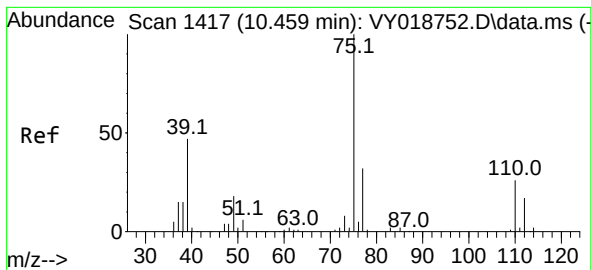
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#52
Toluene
Concen: 19.070 ug/l
RT: 10.233 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

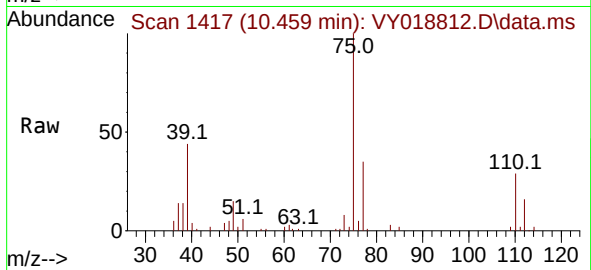
Tgt Ion: 92 Resp: 52140
Ion Ratio Lower Upper
92 100
91 173.4 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 19.093 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018812.D
 Acq: 15 Jul 2024 12:26

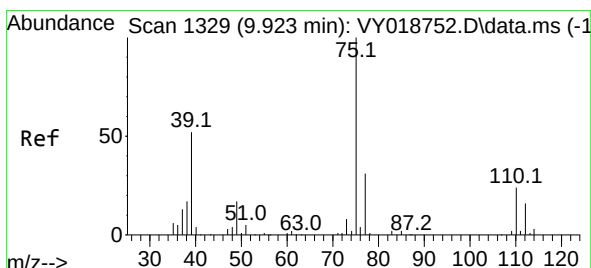
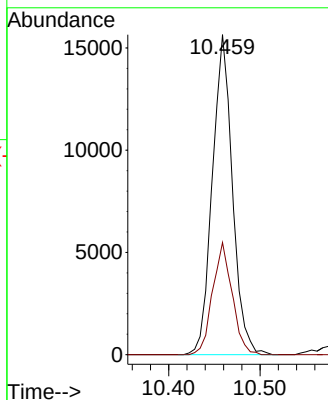
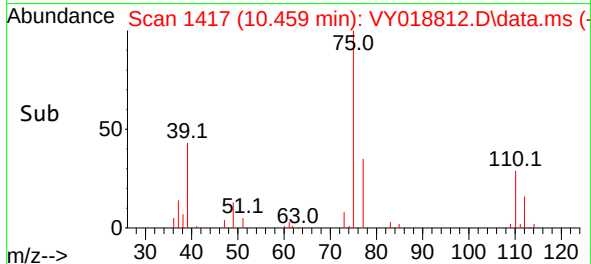
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0715SBS01



Tgt Ion: 75 Resp: 23912
 Ion Ratio Lower Upper
 75 100
 77 35.1 24.1 36.1

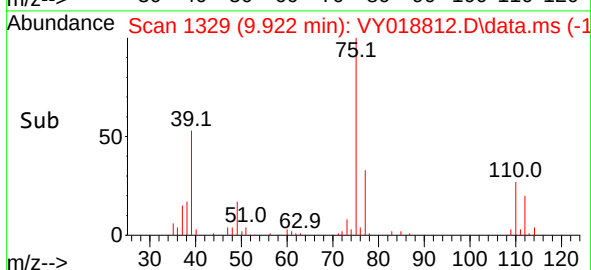
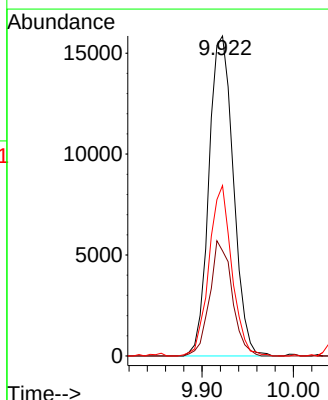
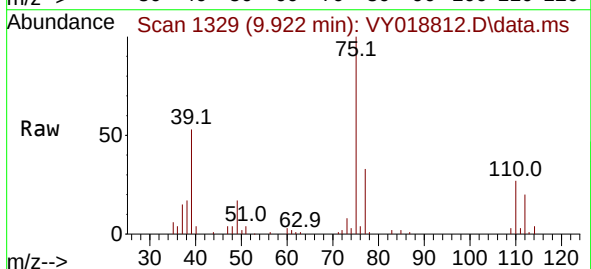
Manual Integrations
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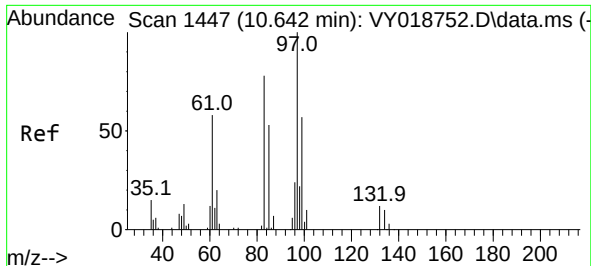
Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.007 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018812.D
 Acq: 15 Jul 2024 12:26

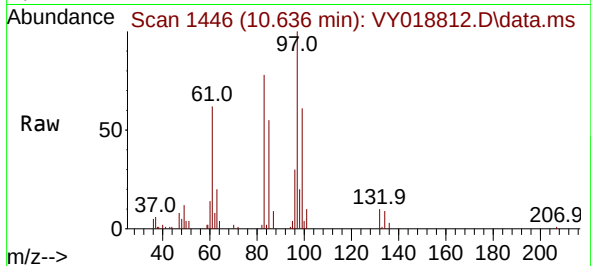
Tgt Ion: 75 Resp: 29395
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.0
 39 53.3 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.206 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

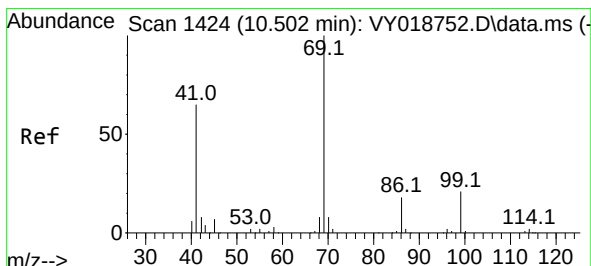
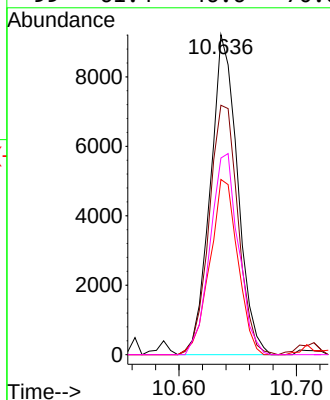
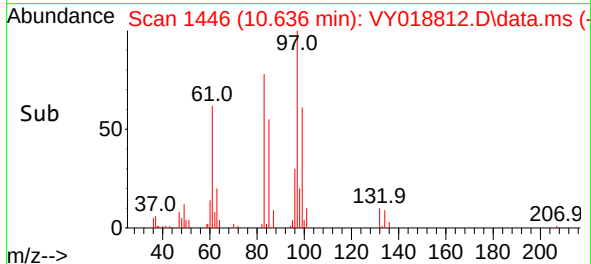
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 97	Resp: 1485
Ion Ratio	Lower Upper
97	100
83	78.0 67.5 101.3
85	54.7 42.9 64.3
99	61.4 46.6 70.0

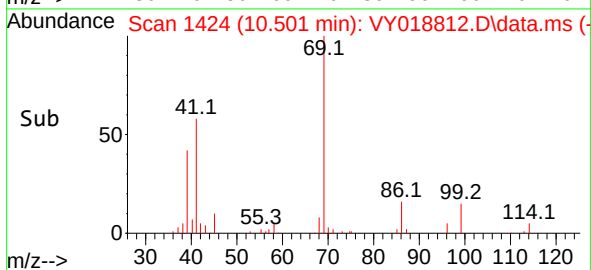
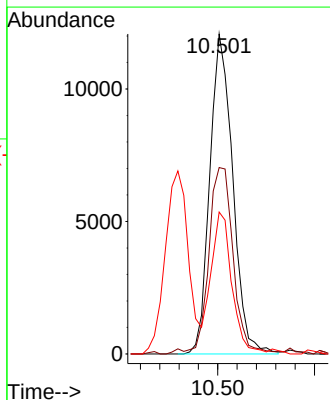
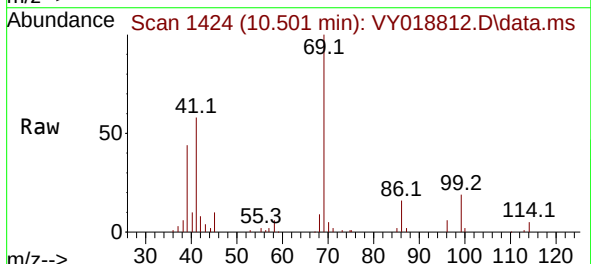
Manual Integrations
APPROVED

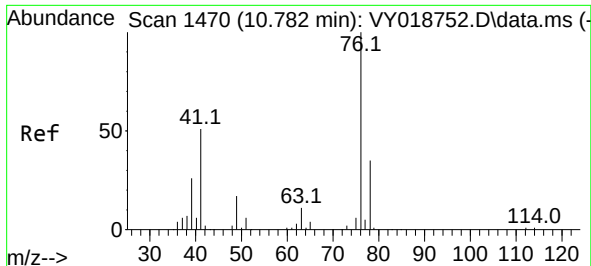
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#56
Ethyl methacrylate
Concen: 20.554 ug/l
RT: 10.501 min Scan# 1424
Delta R.T. -0.001 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Tgt Ion: 69	Resp: 19897
Ion Ratio	Lower Upper
69	100
41	62.2 42.3 63.5
39	38.8 22.9 34.3





#57

1,3-Dichloropropane

Concen: 21.302 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0715SBS01

Tgt Ion: 76 Resp: 25964

Ion Ratio Lower Upper

76 100

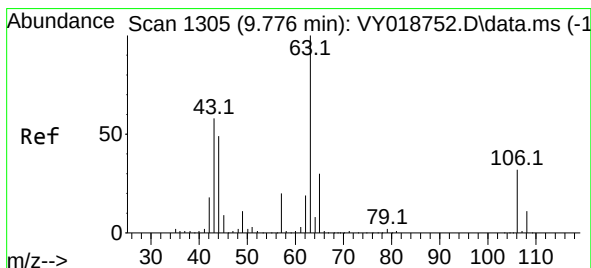
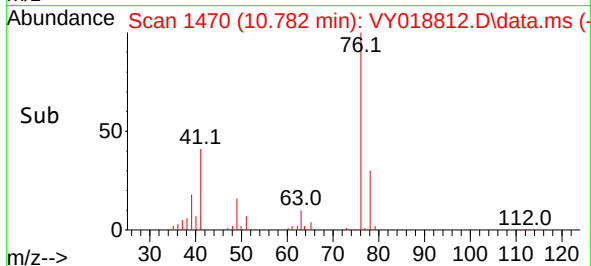
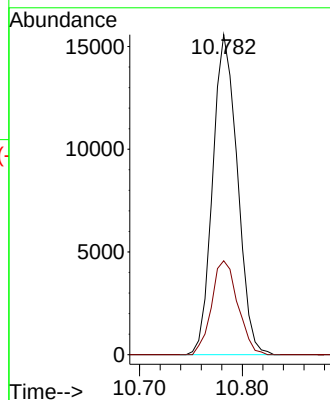
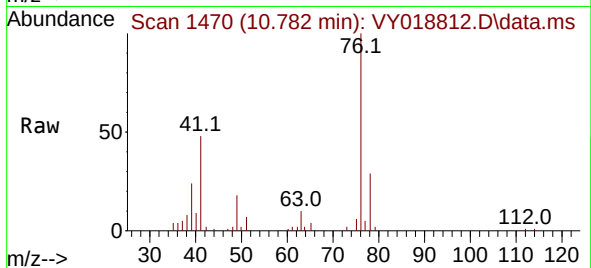
78 31.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 112.722 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018812.D

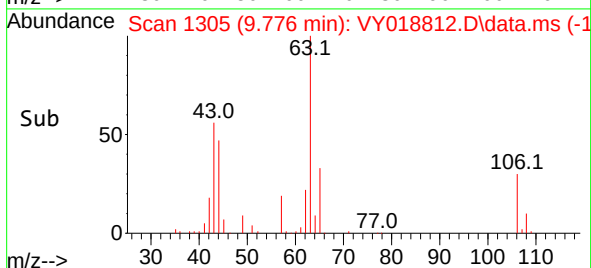
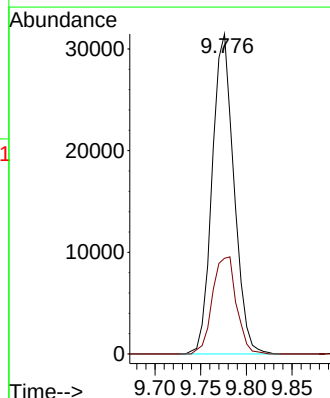
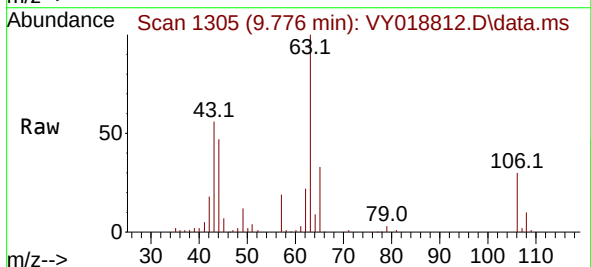
Acq: 15 Jul 2024 12:26

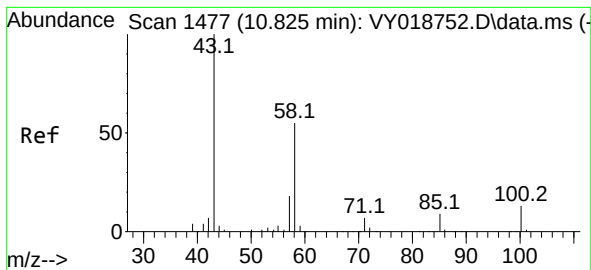
Tgt Ion: 63 Resp: 52132

Ion Ratio Lower Upper

63 100

106 33.4 23.7 35.5





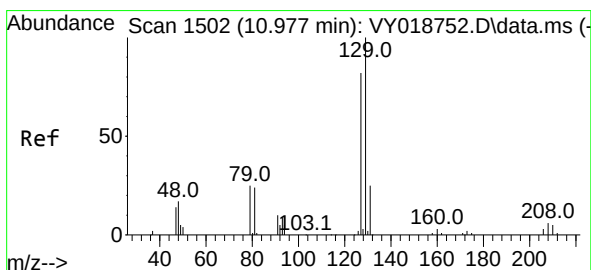
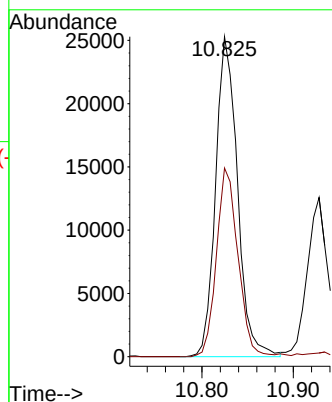
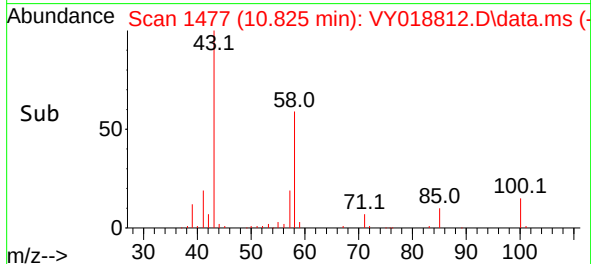
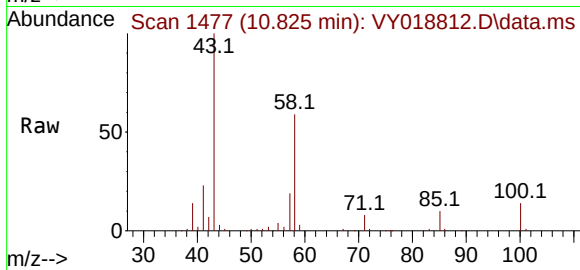
#59
2-Hexanone
Concen: 100.311 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 43 Resp: 4202
Ion Ratio Lower Upper
43 100
58 58.4 31.4 94.0

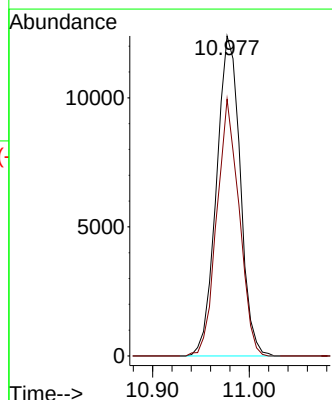
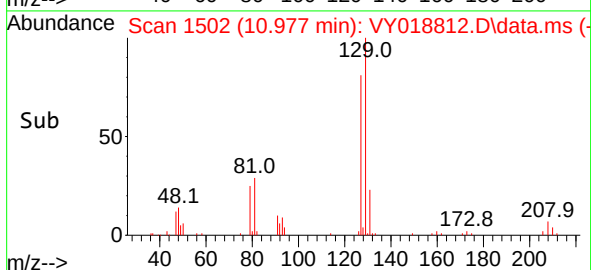
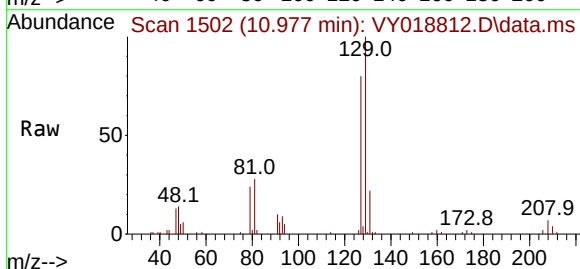
Manual Integrations
APPROVED

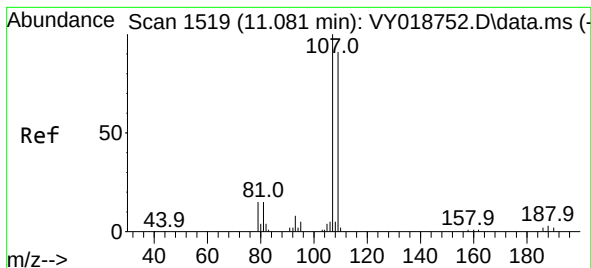
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#60
Dibromochloromethane
Concen: 20.895 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Tgt Ion:129 Resp: 21109
Ion Ratio Lower Upper
129 100
127 75.5 39.0 117.0





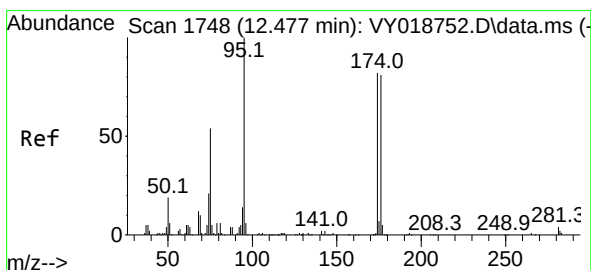
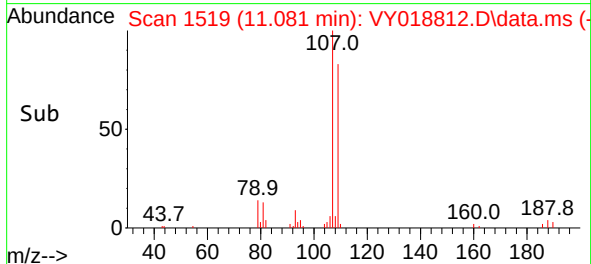
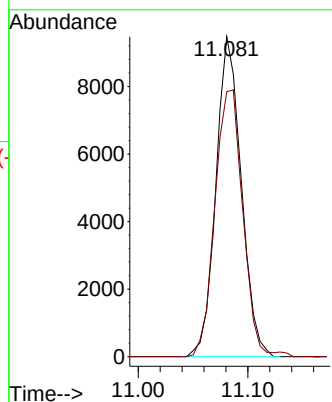
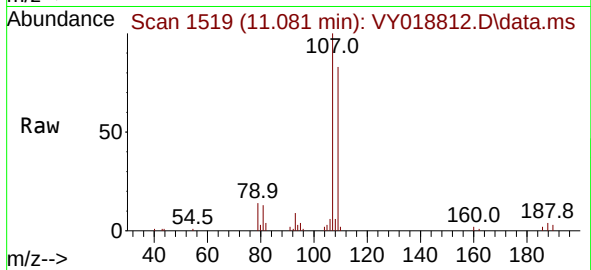
#61
1,2-Dibromoethane
Concen: 21.237 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion:107 Resp: 1518
Ion Ratio Lower Upper
107 100
109 92.2 75.9 113.9

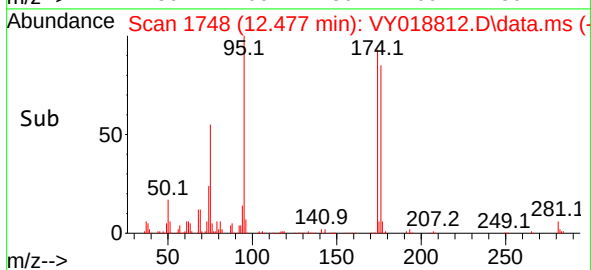
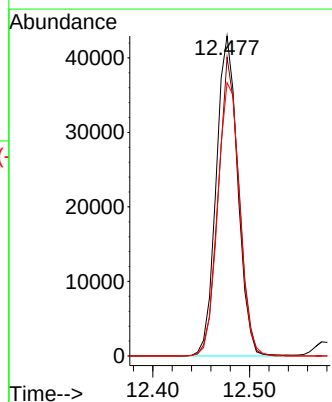
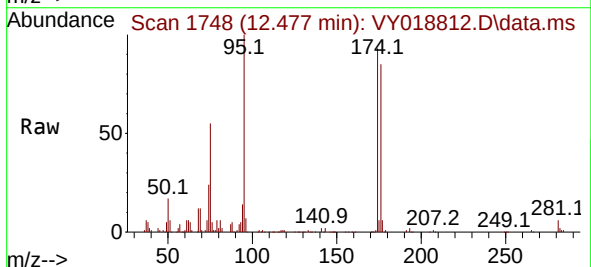
Manual Integrations
APPROVED

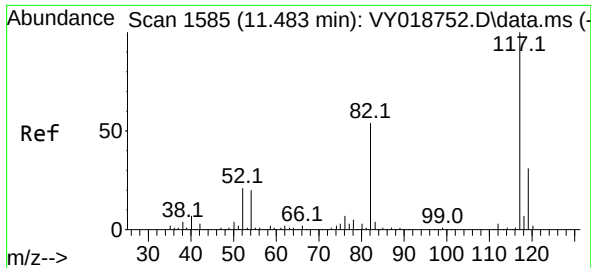
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#62
4-Bromofluorobenzene
Concen: 49.877 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

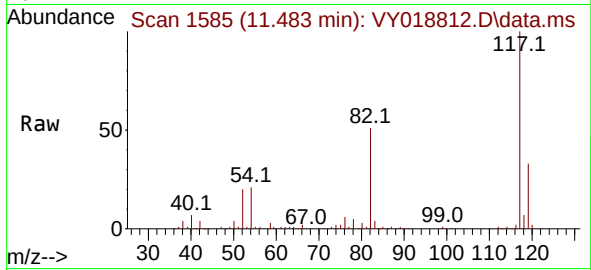
Tgt Ion: 95 Resp: 66310
Ion Ratio Lower Upper
95 100
174 90.4 0.0 175.6
176 87.6 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

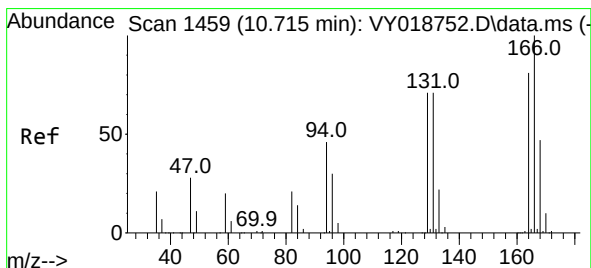
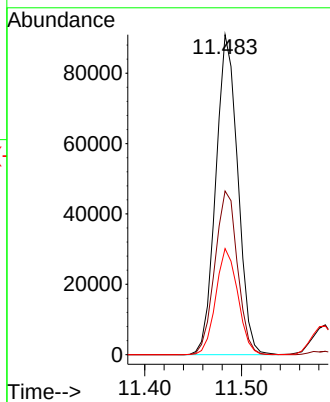
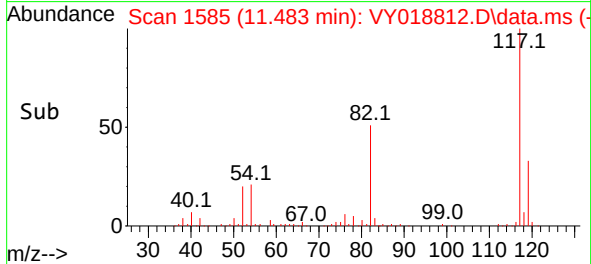
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



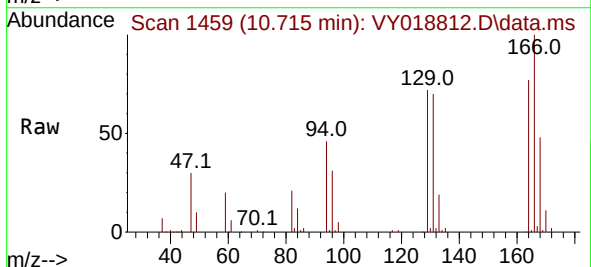
Tgt Ion:117 Resp: 14389
Ion Ratio Lower Upper
117 100
82 51.2 42.4 63.6
119 33.2 25.9 38.9

Manual Integrations
APPROVED

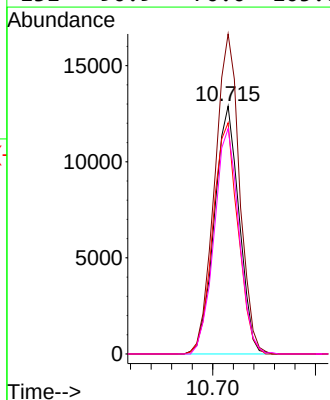
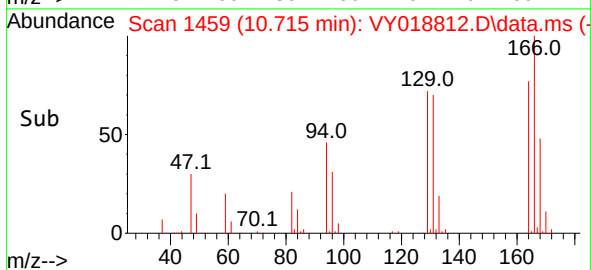
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

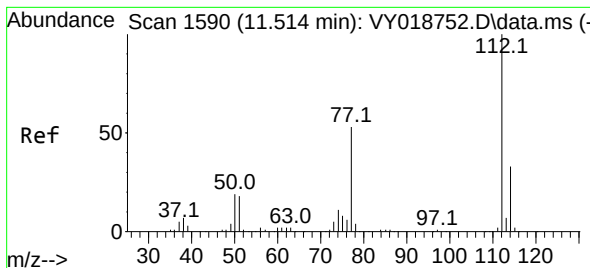


#64
Tetrachloroethene
Concen: 18.484 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26



Tgt Ion:164 Resp: 21528
Ion Ratio Lower Upper
164 100
166 129.1 102.6 154.0
129 93.3 72.0 108.0
131 90.9 70.0 105.0





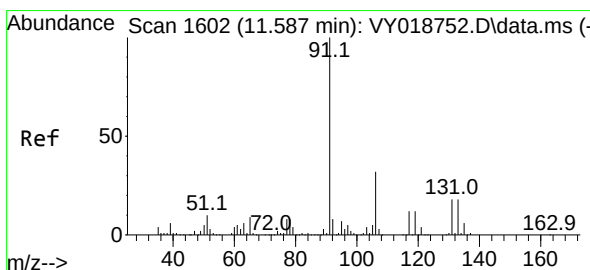
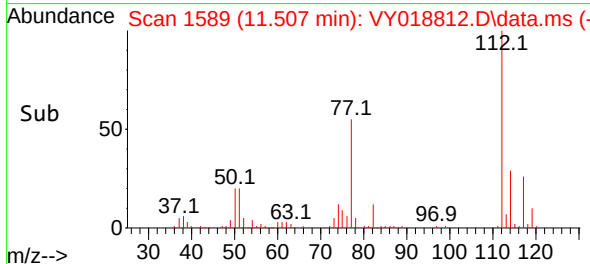
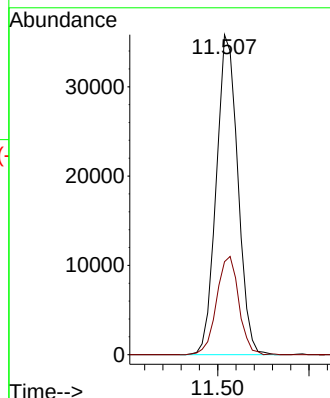
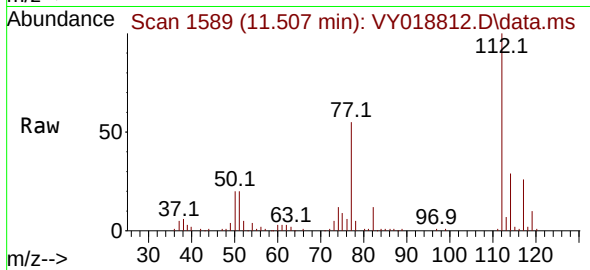
#65
Chlorobenzene
Concen: 19.308 ug/l
RT: 11.507 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion:112 Resp: 5860
Ion Ratio Lower Upper
112 100
114 29.1 26.4 39.6

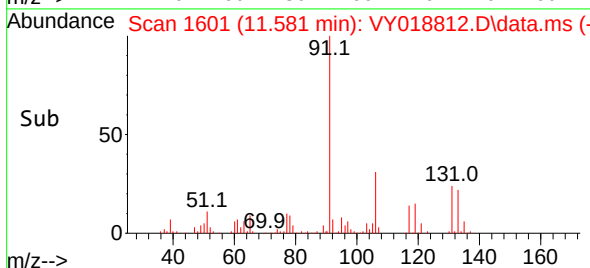
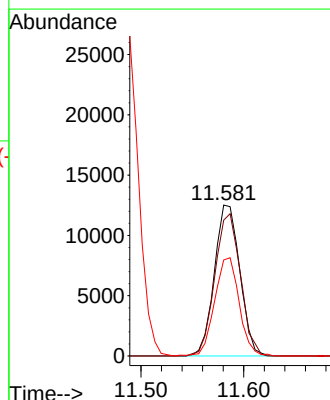
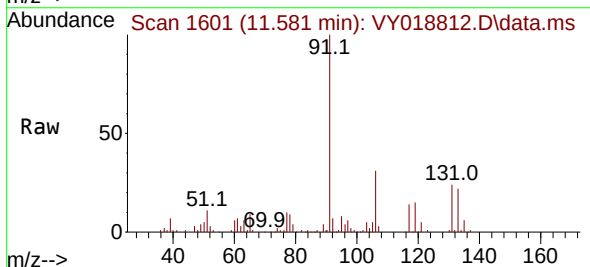
Manual Integrations
APPROVED

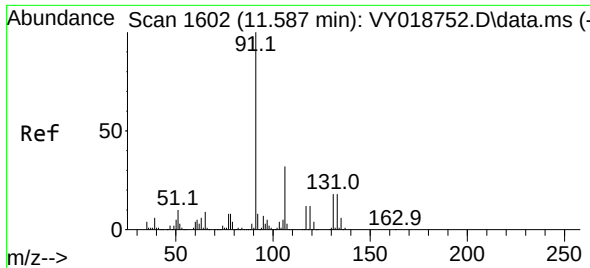
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.558 ug/l
RT: 11.581 min Scan# 1601
Delta R.T. -0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

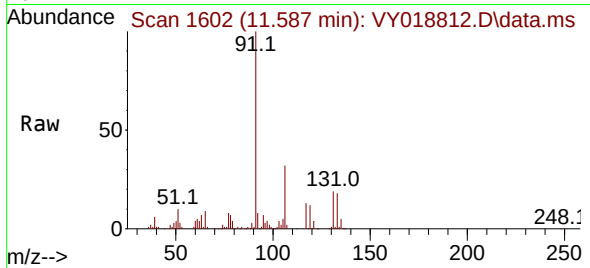
Tgt Ion:131 Resp: 21500
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 62.8 34.1 102.2





#67
Ethyl Benzene
Concen: 19.150 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

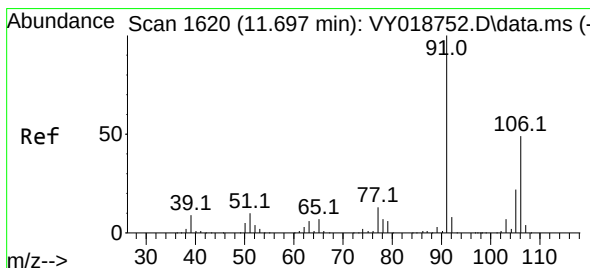
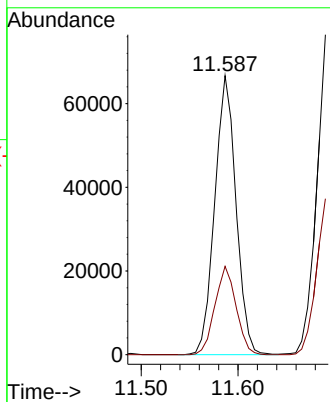
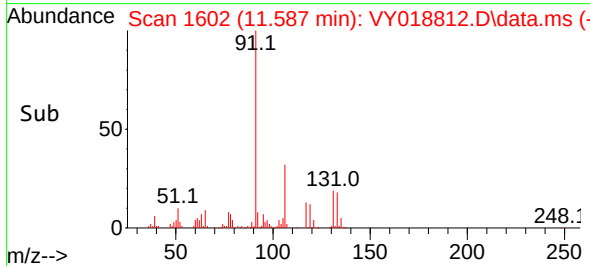
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion: 91 Resp: 101830
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

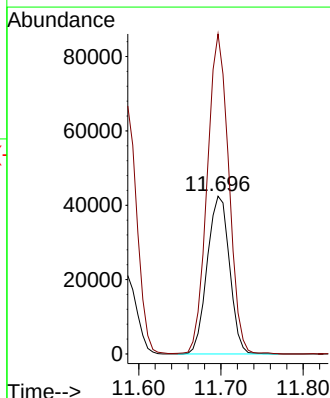
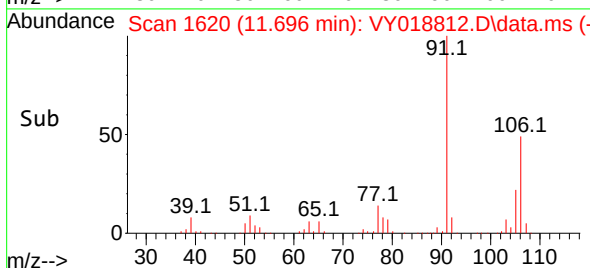
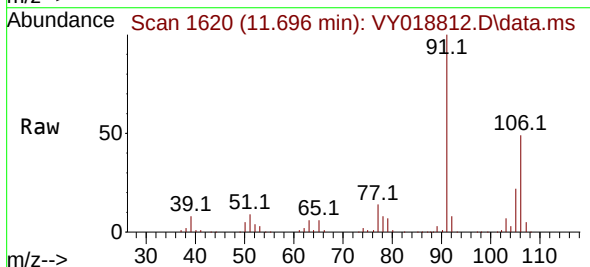
Manual Integrations
APPROVED

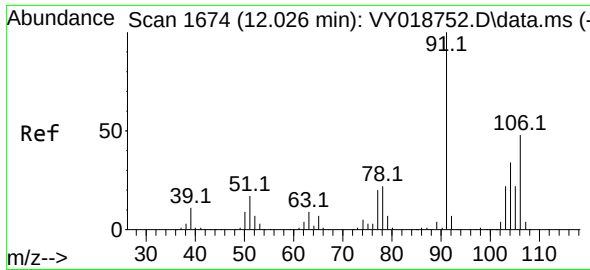
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#68
m/p-Xylenes
Concen: 38.367 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Tgt Ion:106 Resp: 80060
Ion Ratio Lower Upper
106 100
91 196.7 156.0 234.0





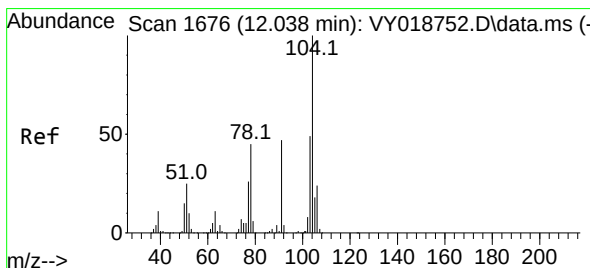
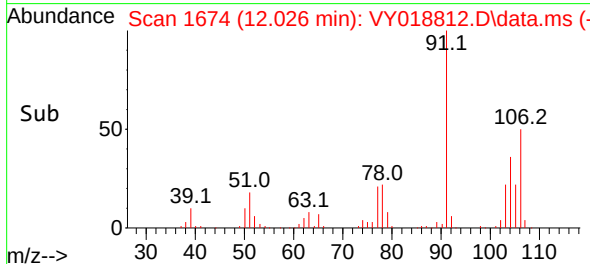
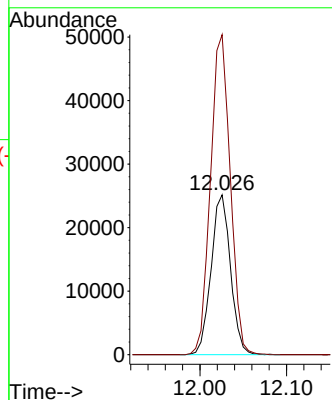
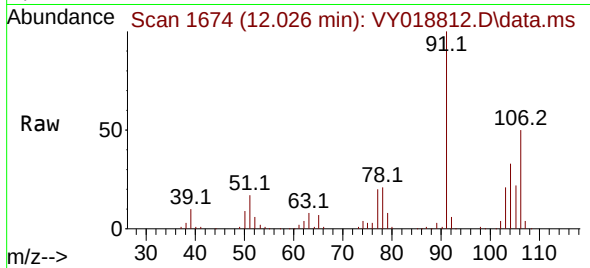
#69
o-Xylene
Concen: 19.978 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion:106 Resp: 39192
Ion Ratio Lower Upper
106 100
91 203.8 103.6 310.8

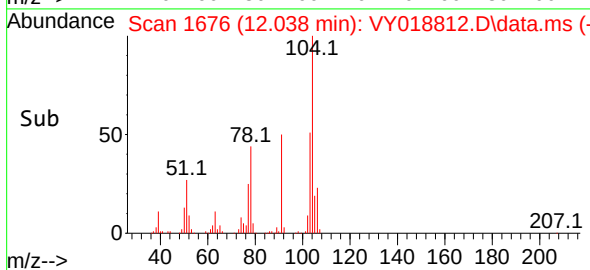
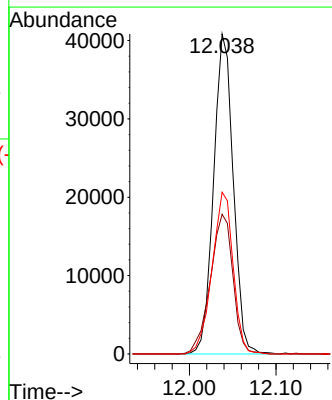
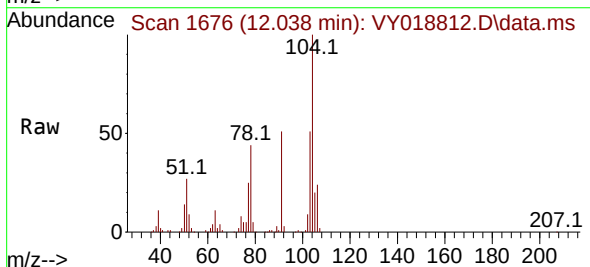
Manual Integrations
APPROVED

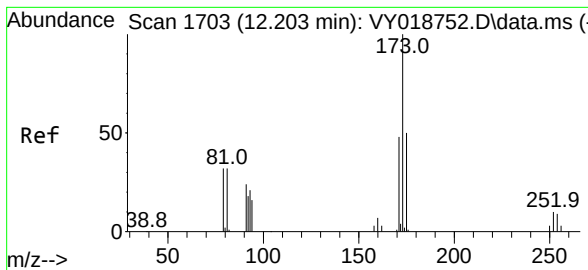
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#70
Styrene
Concen: 19.657 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

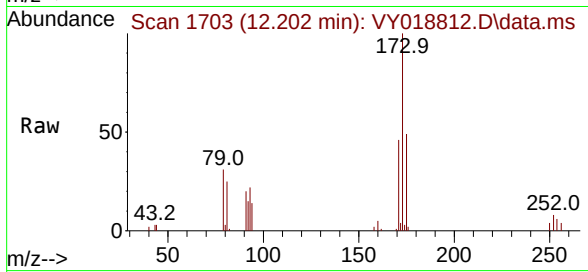
Tgt Ion:104 Resp: 64343
Ion Ratio Lower Upper
104 100
78 50.3 37.0 55.4
103 54.1 44.2 66.2





#71
Bromoform
Concen: 21.768 ug/l
RT: 12.202 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

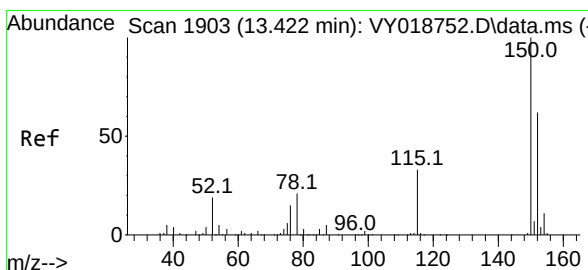
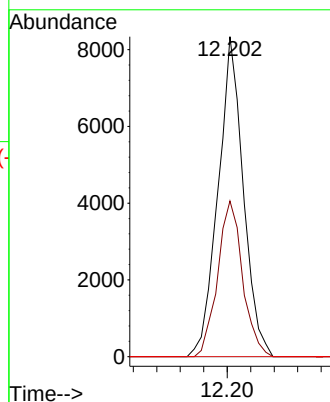
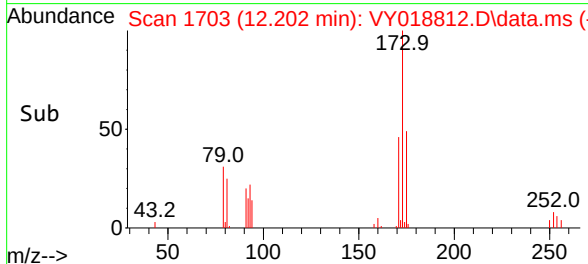
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



Tgt Ion:173 Resp: 12409
Ion Ratio Lower Upper
173 100
175 48.2 25.1 75.3
254 0.0 0.0 0.0

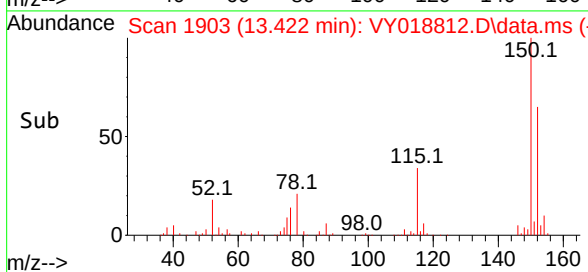
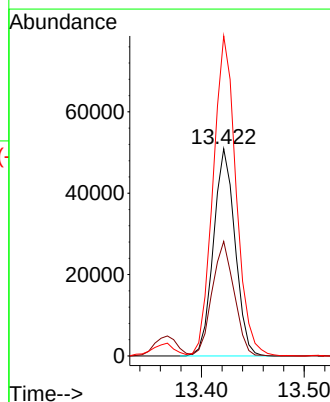
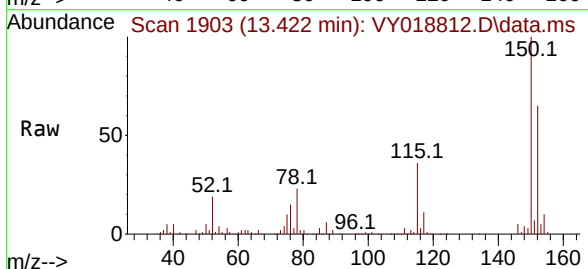
Manual Integrations
APPROVED

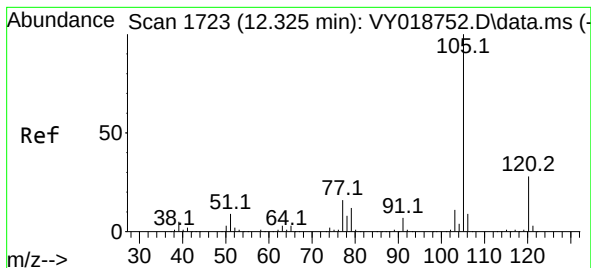
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Tgt Ion:152 Resp: 74136
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 164.8 0.0 345.6





#73

Isopropylbenzene

Concen: 18.209 ug/l

RT: 12.324 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0715SBS01

Tgt Ion:105 Resp: 9879

Ion Ratio Lower Upper

105 100

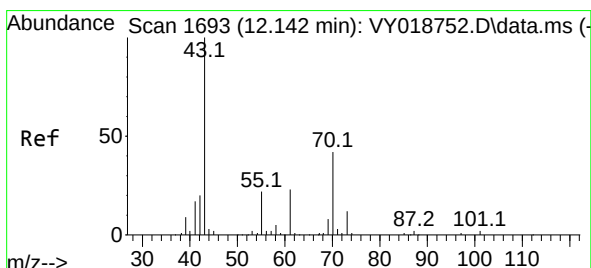
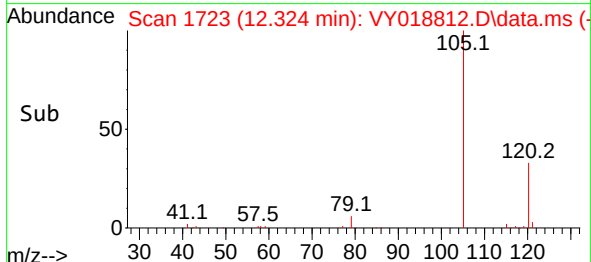
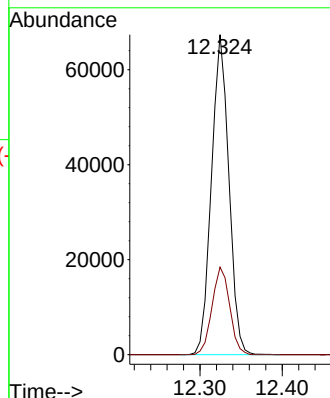
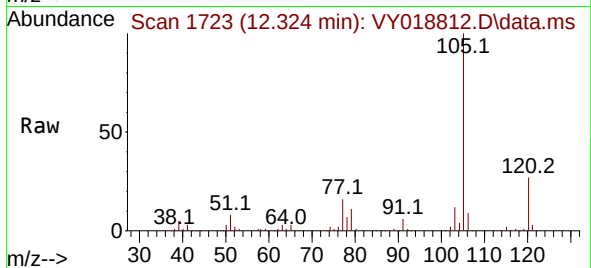
120 27.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#74

N-ethyl acetate

Concen: 18.299 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Tgt Ion: 43 Resp: 20305

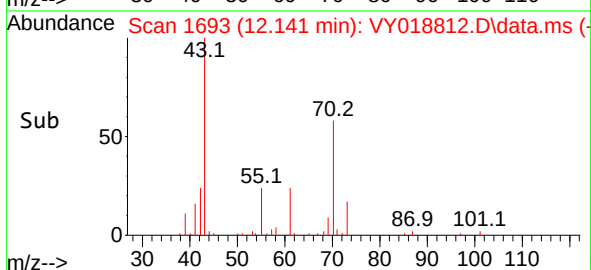
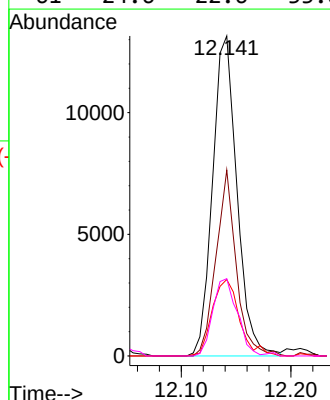
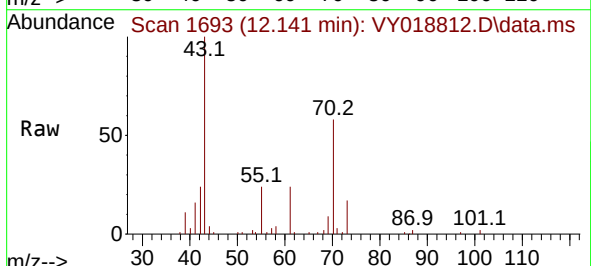
Ion Ratio Lower Upper

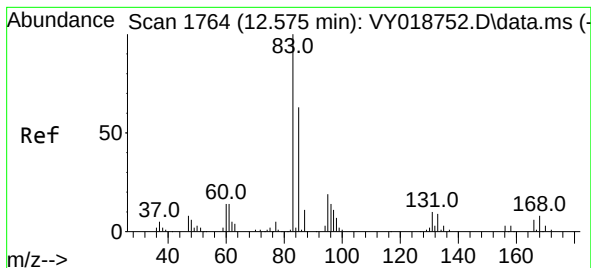
43 100

70 48.4 41.4 62.2

55 26.6 23.3 34.9

61 24.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.643 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

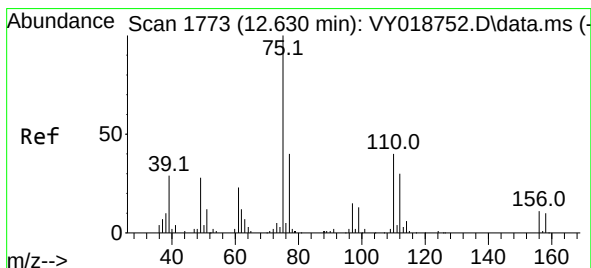
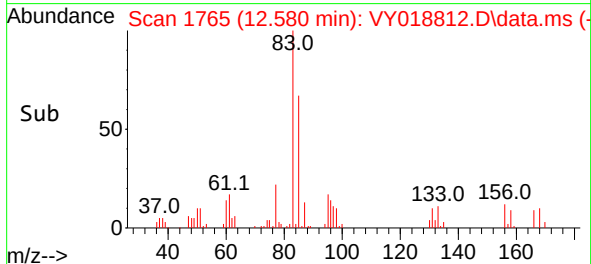
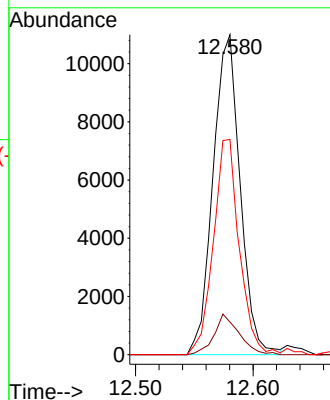
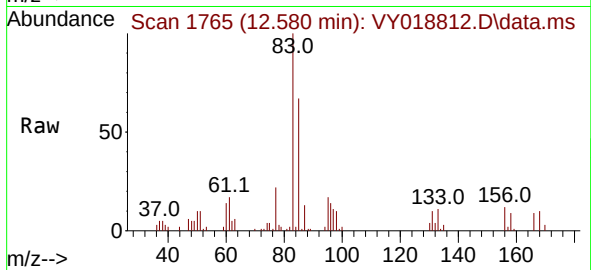
VY0715SBS01

Tgt Ion: 83 Resp: 1765
Ion Ratio Lower Upper
83 100
131 11.8 5.0 14.9
85 64.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#76

1,2,3-Trichloropropane

Concen: 23.312 ug/l m

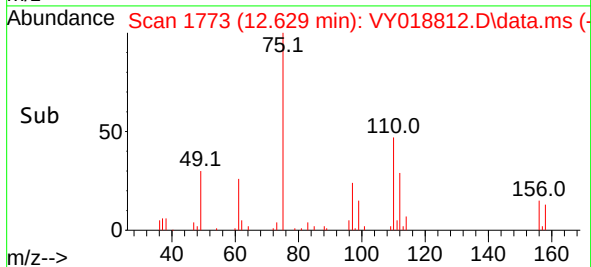
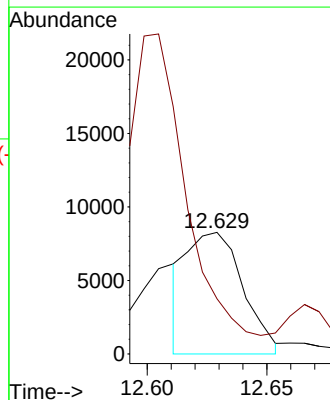
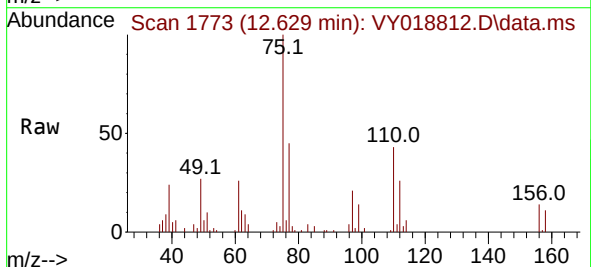
RT: 12.629 min Scan# 1773

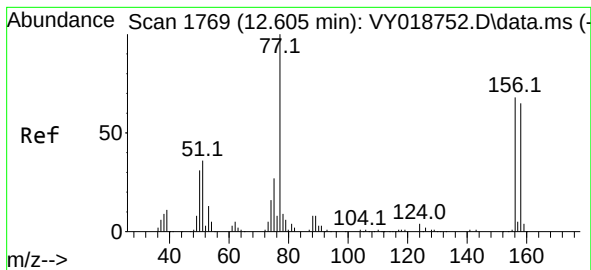
Delta R.T. -0.001 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Tgt Ion: 75 Resp: 13536
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.996 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

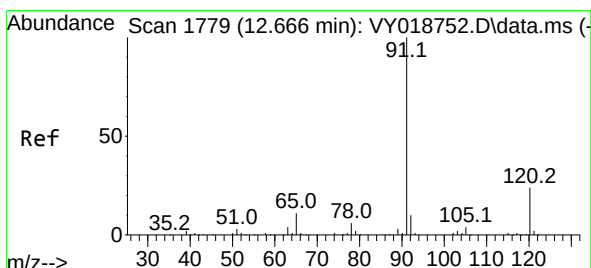
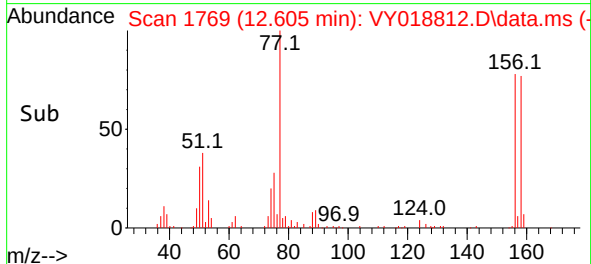
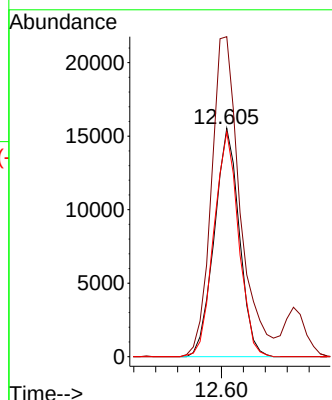
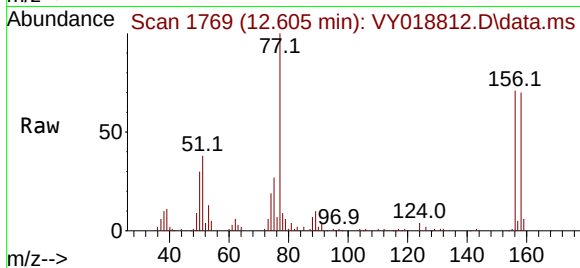
VY0715SBS01

Tgt Ion:	156	Resp:	24600
Ion Ratio	Lower	Upper	
156	100		
77	160.6	87.1	261.3
158	97.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#78

n-propylbenzene

Concen: 18.291 ug/l

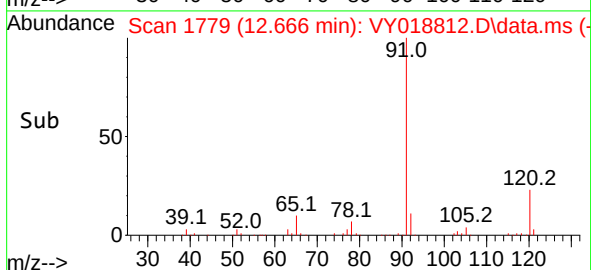
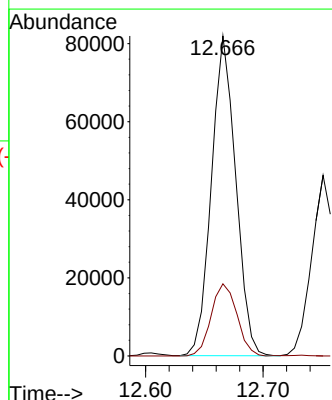
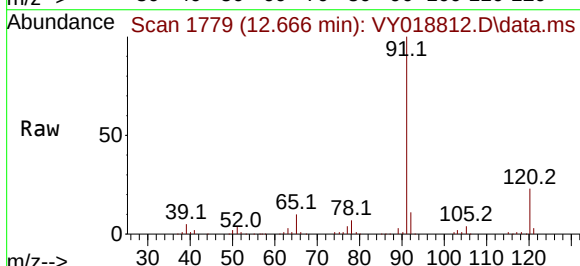
RT: 12.666 min Scan# 1779

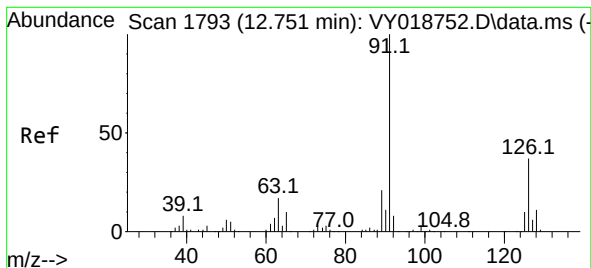
Delta R.T. -0.000 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Tgt Ion:	91	Resp:	117851
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





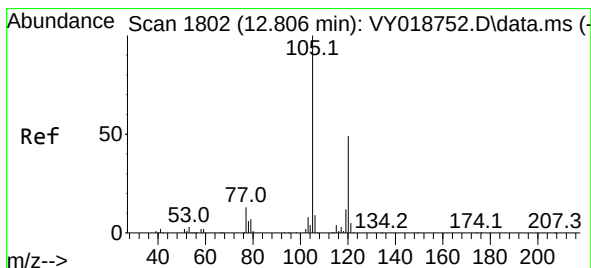
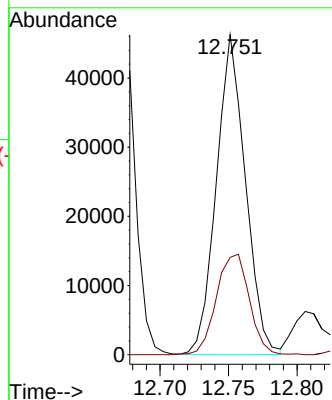
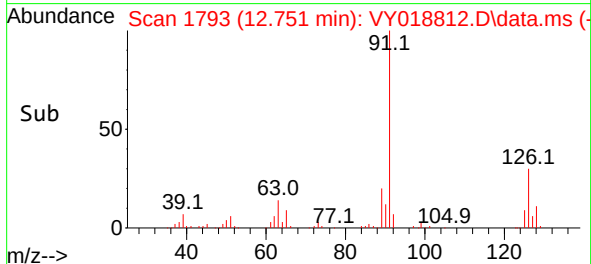
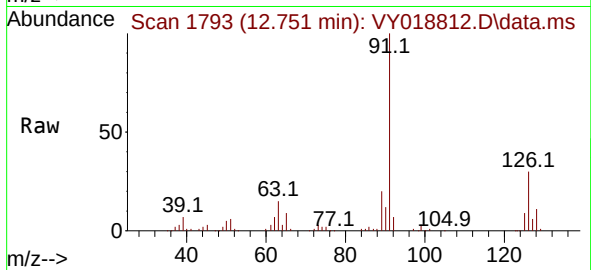
#79
2-Chlorotoluene
Concen: 18.825 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 91 Resp: 6820
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.5

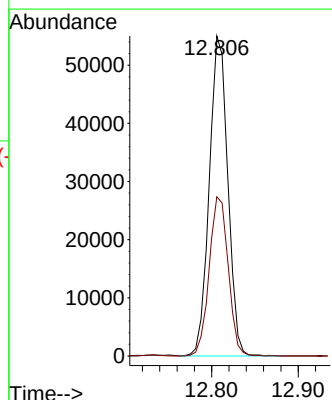
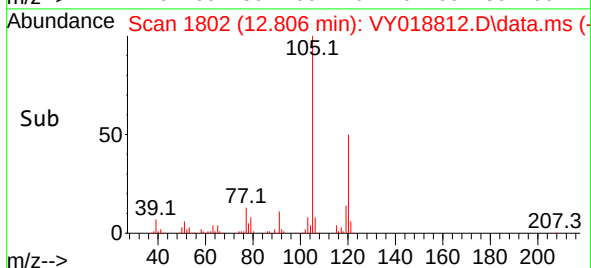
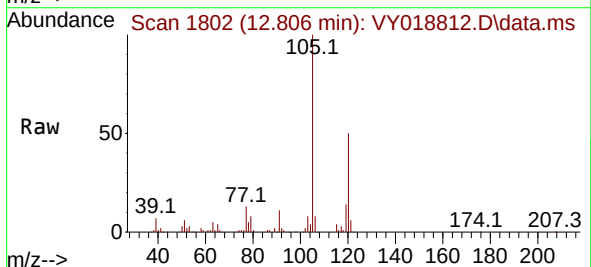
Manual Integrations
APPROVED

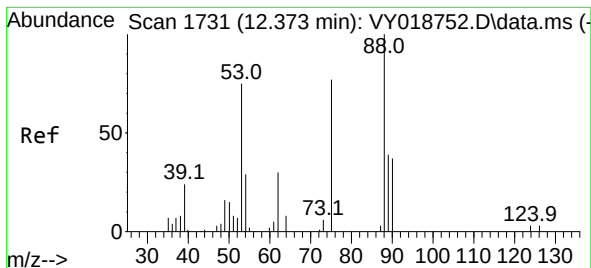
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.420 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

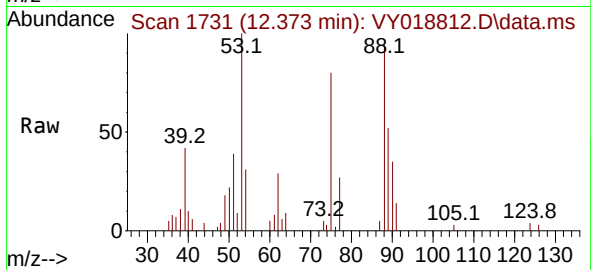
Tgt Ion:105 Resp: 81776
Ion Ratio Lower Upper
105 100
120 51.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.002 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

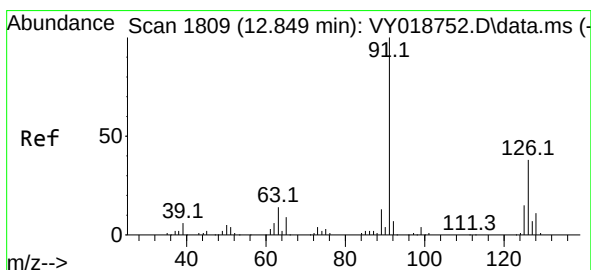
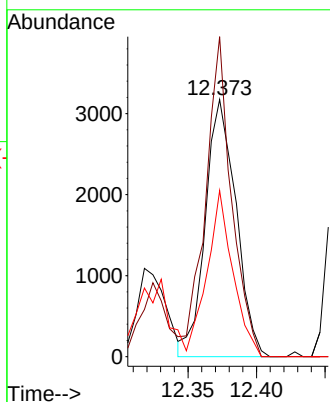
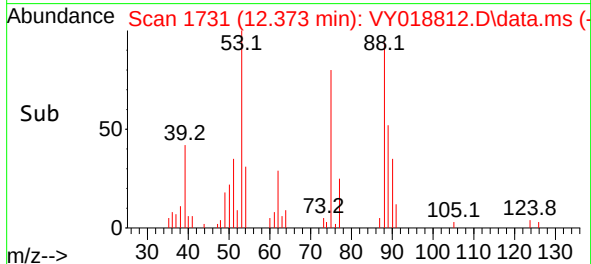
Instrument : MSVOA_Y
ClientSampleId : VY0715SBS01



Tgt Ion: 75 Resp: 4930
Ion Ratio Lower Upper
75 100
53 106.1 66.8 100.2
89 54.4 35.8 53.6

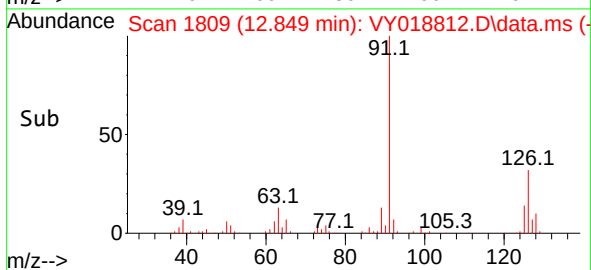
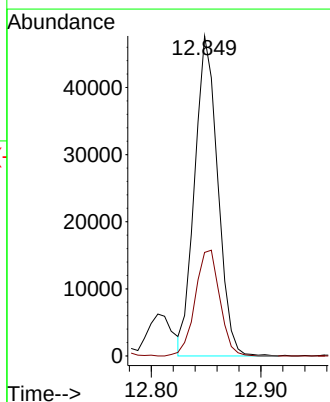
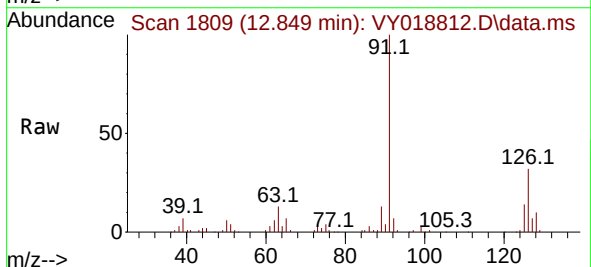
Manual Integrations
APPROVED

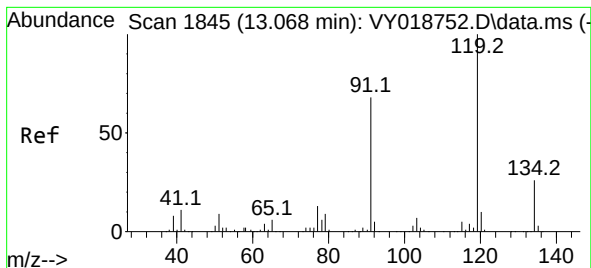
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#82
4-Chlorotoluene
Concen: 18.710 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Tgt Ion: 91 Resp: 69802
Ion Ratio Lower Upper
91 100
126 35.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.728 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

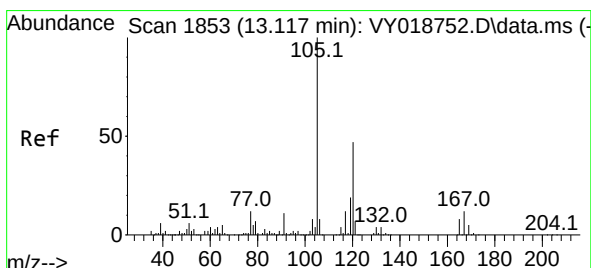
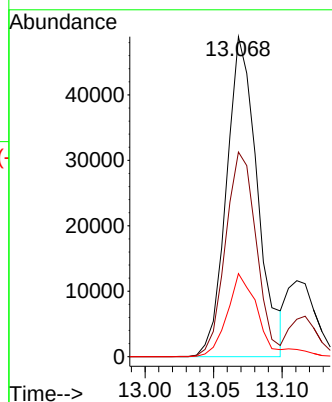
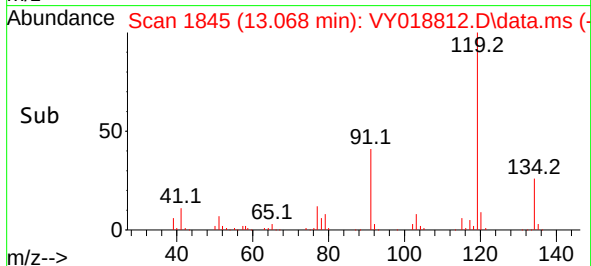
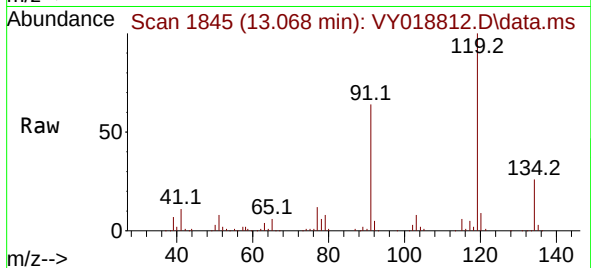
VY0715SBS01

Tgt Ion:	119	Resp:	76760
Ion Ratio	Lower	Upper	
119	100		
91	63.9	31.3	93.8
134	26.6	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.761 ug/l

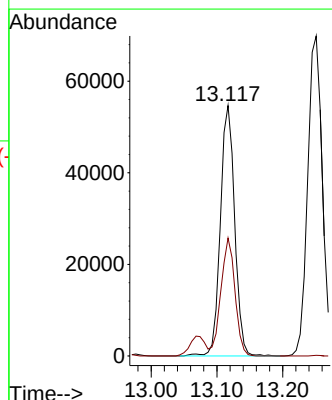
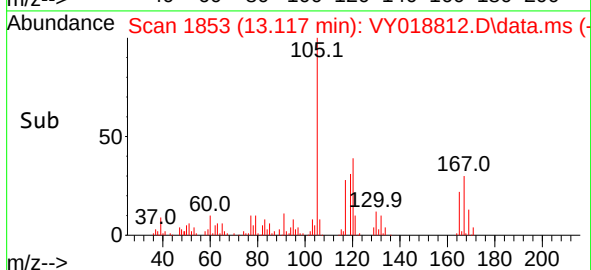
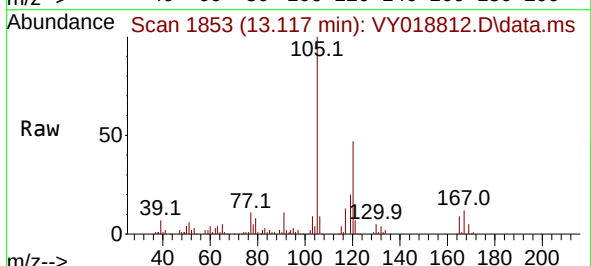
RT: 13.117 min Scan# 1853

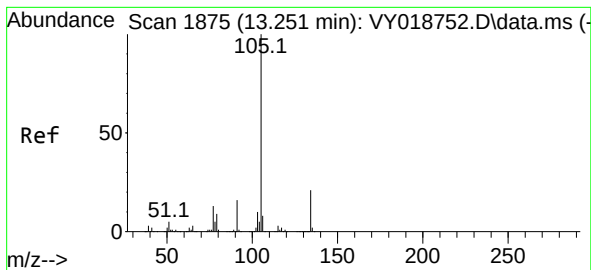
Delta R.T. -0.000 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Tgt Ion:	105	Resp:	82767
Ion Ratio	Lower	Upper	
105	100		
120	46.4	23.2	69.6





#85

sec-Butylbenzene

Concen: 18.455 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0715SBS01

Tgt Ion:105 Resp: 10736

Ion Ratio Lower Upper

105 100

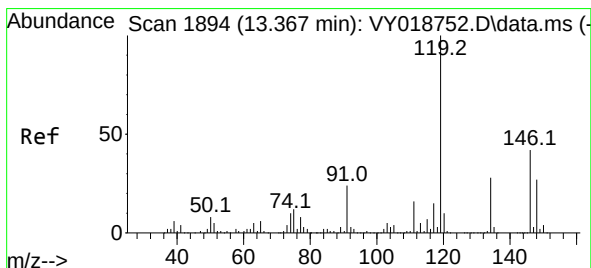
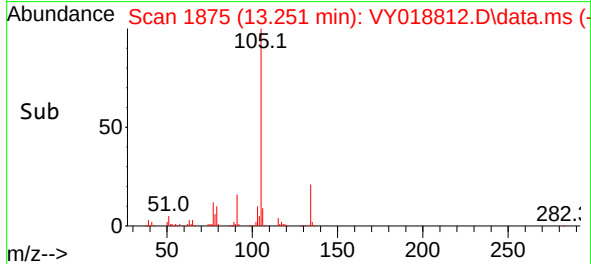
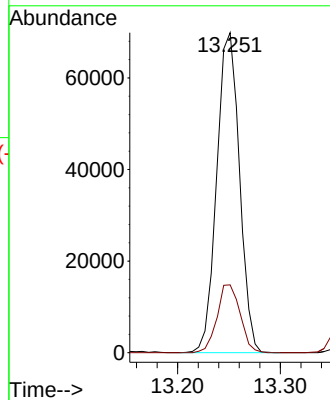
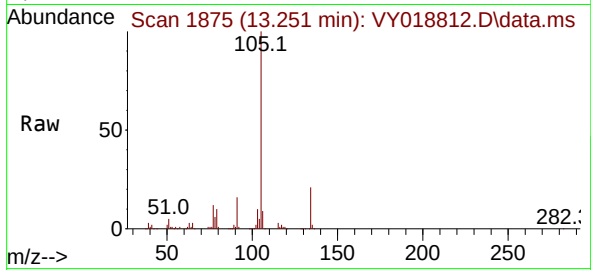
134 21.5 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#86

p-Isopropyltoluene

Concen: 17.978 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

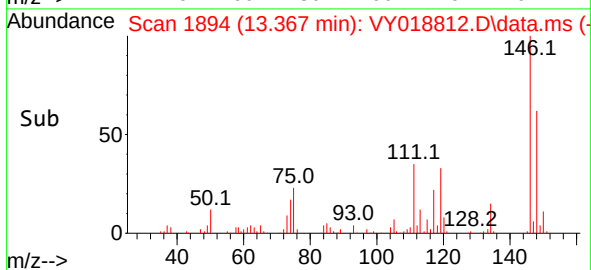
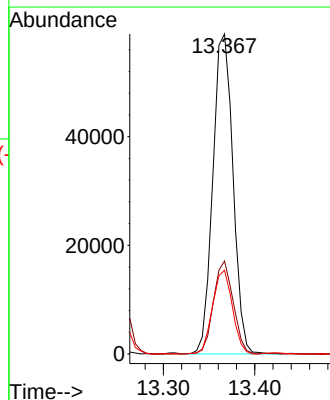
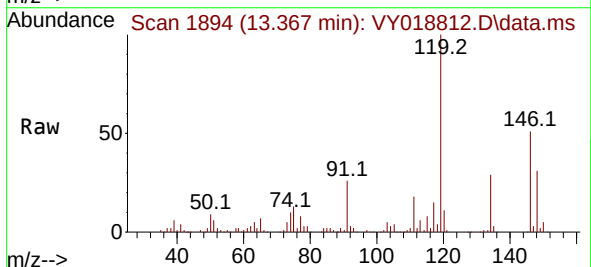
Tgt Ion:119 Resp: 90291

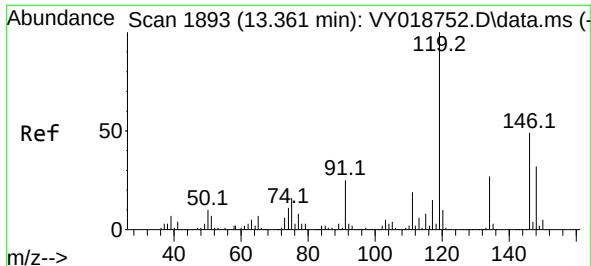
Ion Ratio Lower Upper

119 100

134 28.4 13.1 39.3

91 25.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.473 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

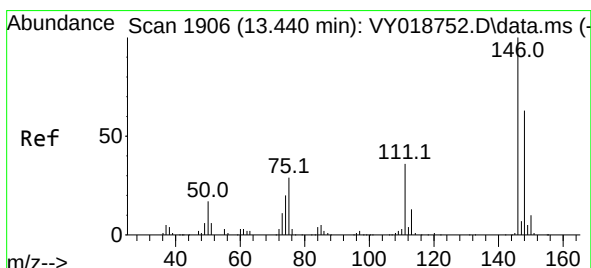
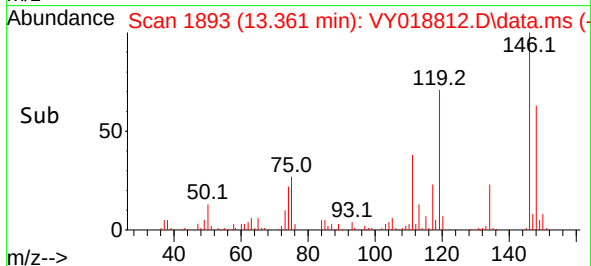
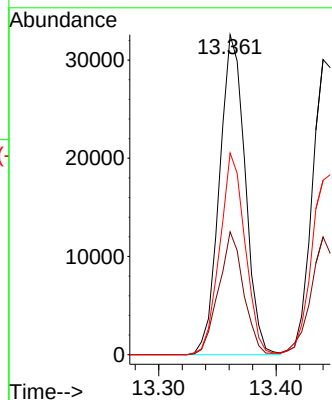
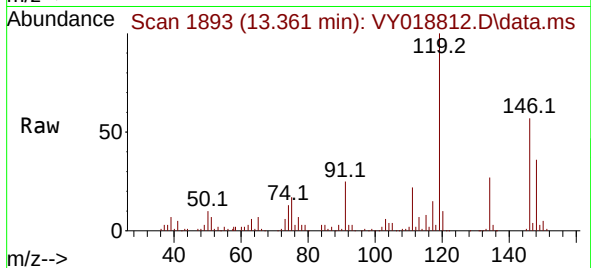
VY0715SBS01

Tgt Ion:146 Resp: 49540
Ion Ratio Lower Upper
146 100
111 37.3 19.0 57.0
148 62.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#88

1,4-Dichlorobenzene

Concen: 19.013 ug/l

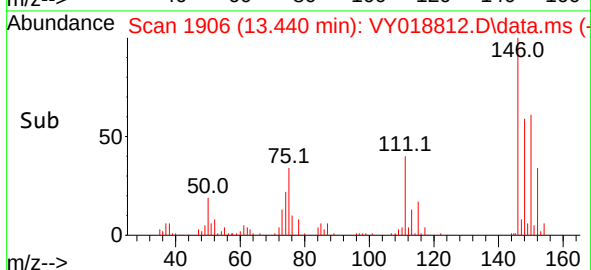
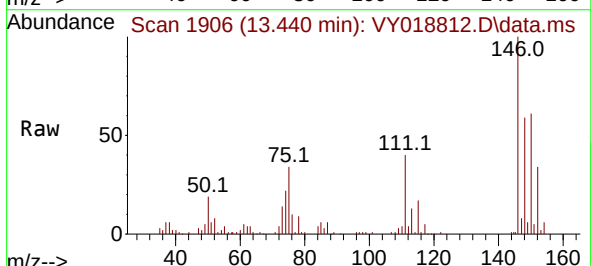
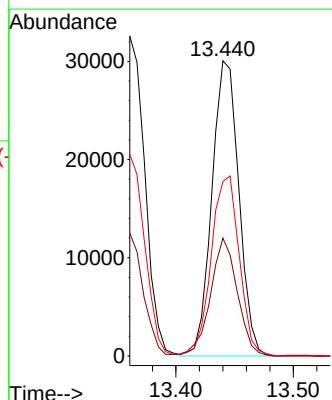
RT: 13.440 min Scan# 1906

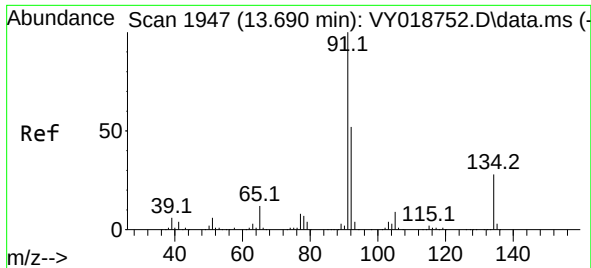
Delta R.T. -0.000 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Tgt Ion:146 Resp: 47941
Ion Ratio Lower Upper
146 100
111 39.8 18.4 55.4
148 63.3 32.4 97.2





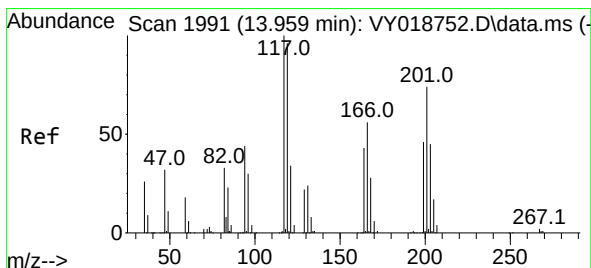
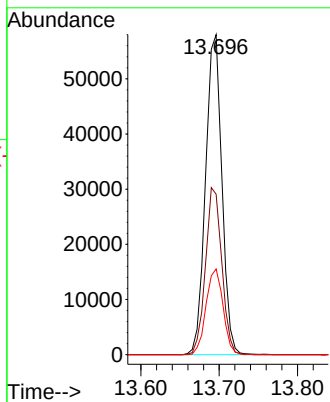
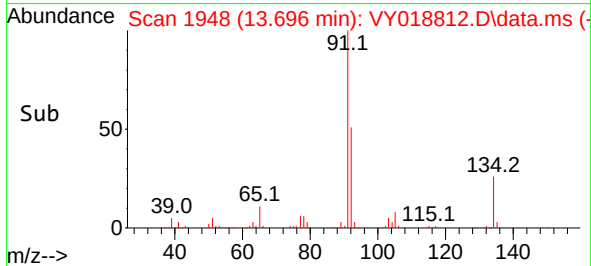
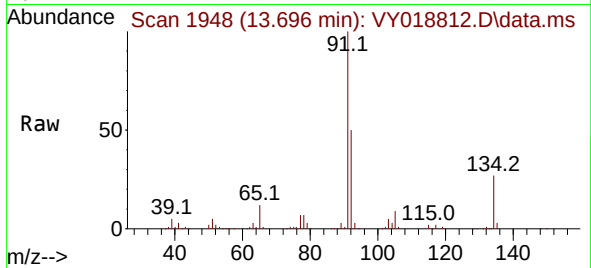
#89
n-Butylbenzene
Concen: 18.464 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion: 91 Resp: 8407
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 27.8 12.9 38.7

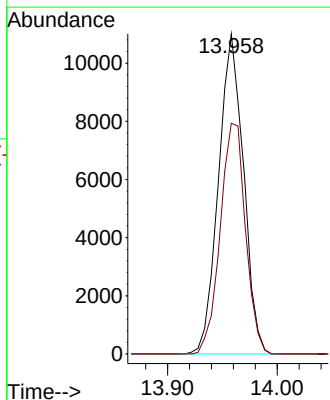
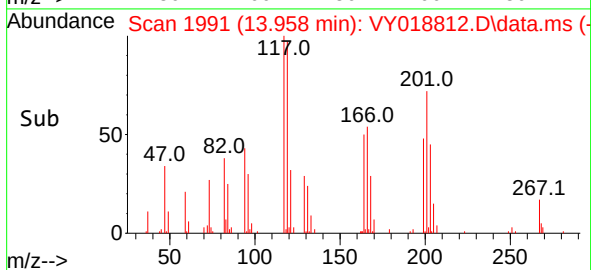
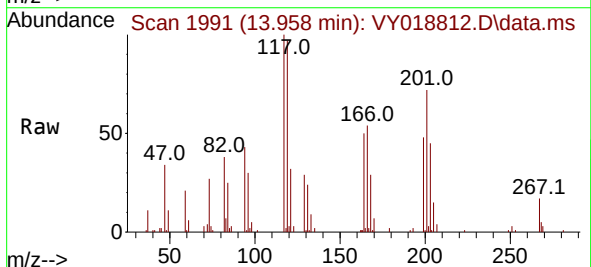
Manual Integrations
APPROVED

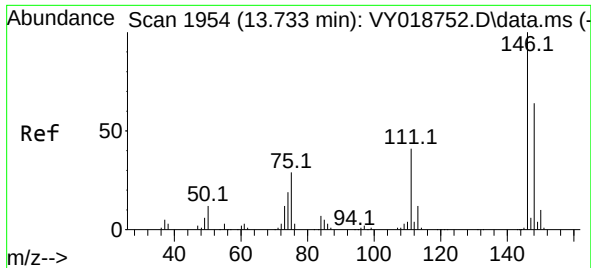
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#90
Hexachloroethane
Concen: 18.665 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

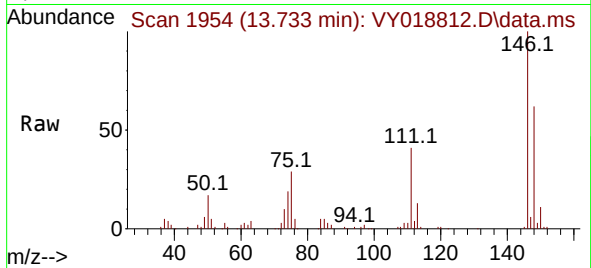
Tgt Ion:117 Resp: 17434
Ion Ratio Lower Upper
117 100
201 72.9 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 19.403 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

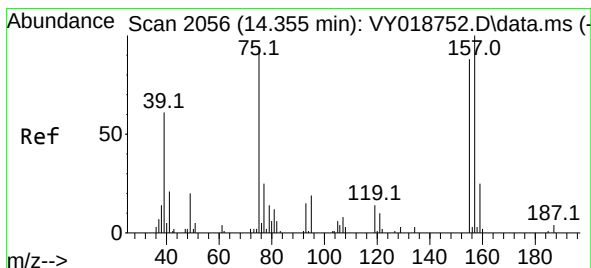
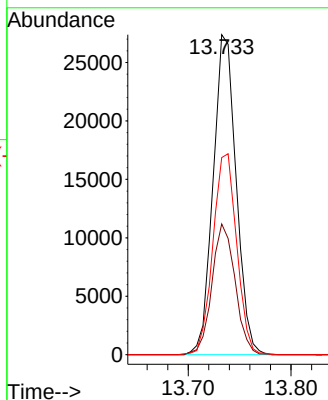
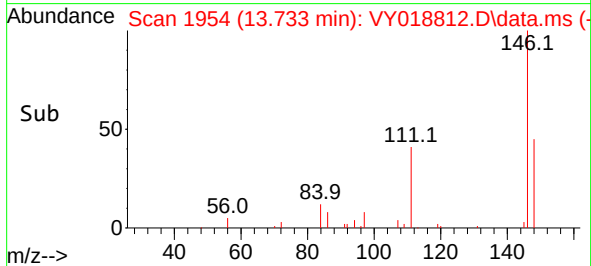
Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01



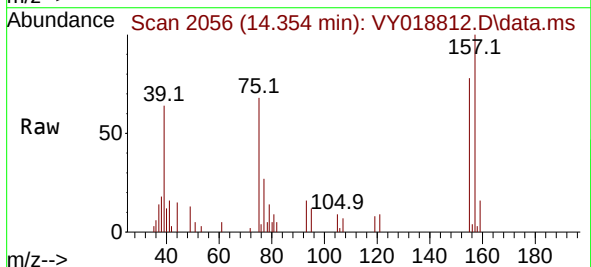
Tgt Ion:146 Resp: 42639
Ion Ratio Lower Upper
146 100
111 41.1 19.9 59.7
148 64.8 31.8 95.4

Manual Integrations
APPROVED

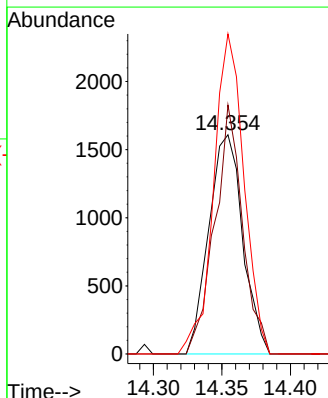
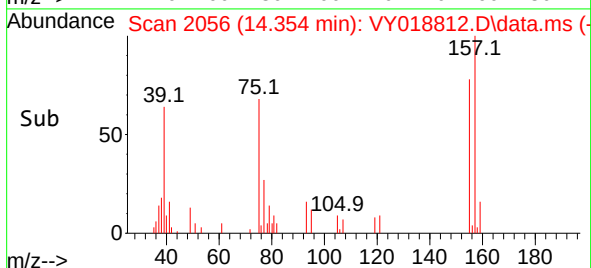
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

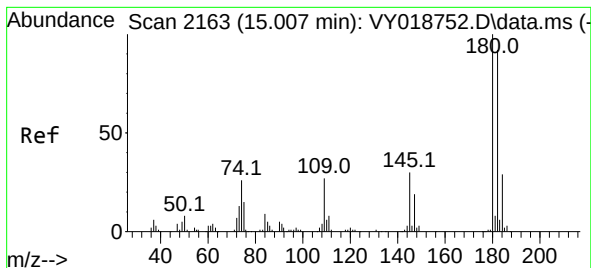


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.964 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26



Tgt Ion: 75 Resp: 2767
Ion Ratio Lower Upper
75 100
155 93.4 48.6 145.8
157 130.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.961 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Instrument :

MSVOA_Y

ClientSampleId :

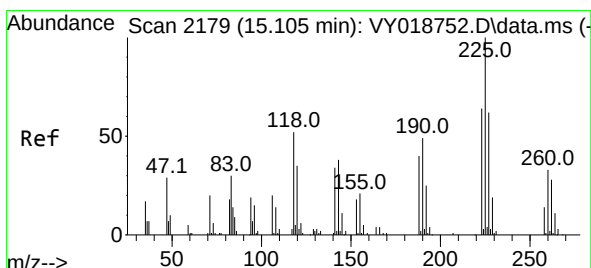
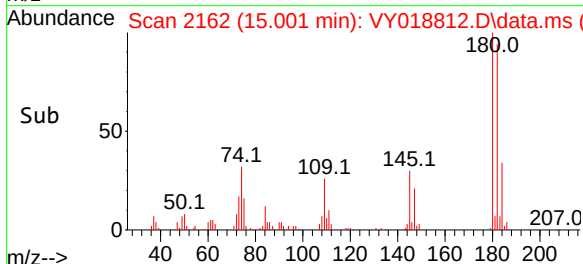
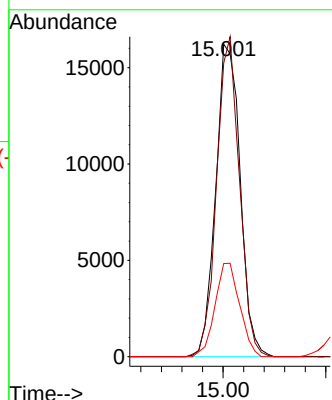
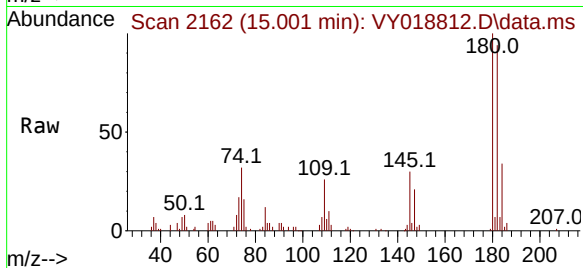
VY0715SBS01

Tgt Ion:	180	Resp:	2677
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.9	143.8
145	30.1	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#94

Hexachlorobutadiene

Concen: 19.628 ug/l

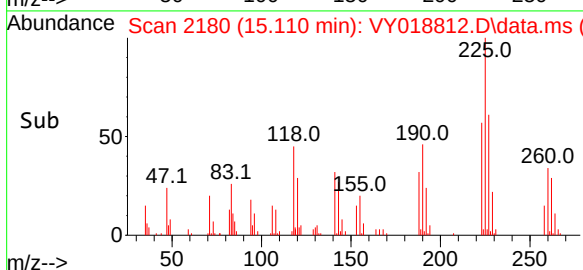
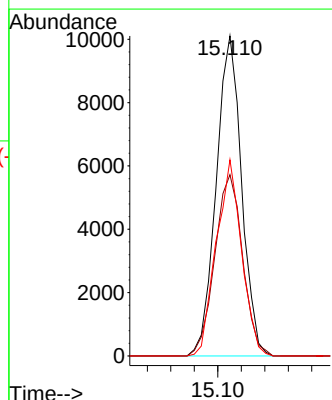
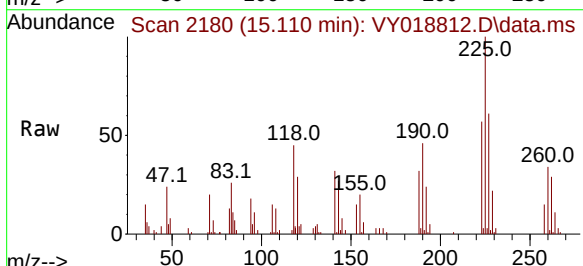
RT: 15.110 min Scan# 2180

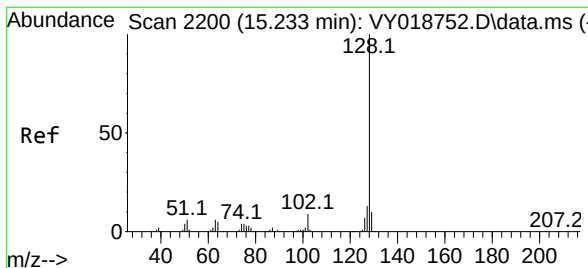
Delta R.T. 0.006 min

Lab File: VY018812.D

Acq: 15 Jul 2024 12:26

Tgt Ion:	225	Resp:	15177
Ion Ratio	Lower	Upper	
225	100		
223	62.0	30.4	91.2
227	61.1	31.9	95.9





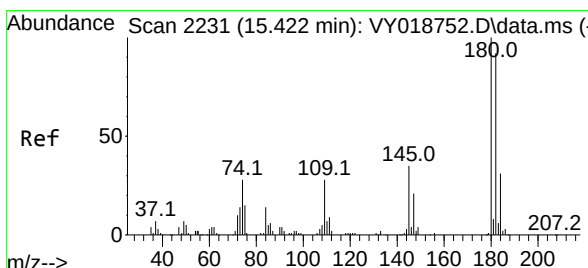
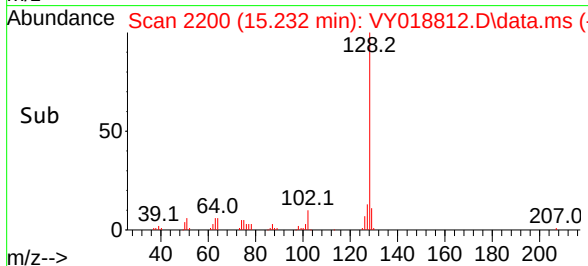
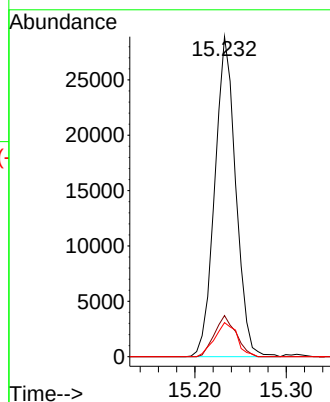
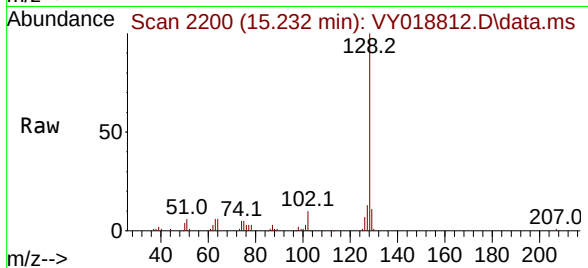
#95
Naphthalene
Concen: 20.032 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0715SBS01

Tgt Ion:128 Resp: 46099
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.823 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018812.D
Acq: 15 Jul 2024 12:26

Tgt Ion:180 Resp: 22753
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 34.7 15.4 46.1

