

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060724\
 Data File : VY018522.D
 Acq On : 07 Jun 2024 12:56
 Operator : SY/MD
 Sample : VY0607SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

Quant Time: Jun 07 23:10:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	44800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	72584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	66640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	45984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	40612	46.160	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.320%		
35) Dibromofluoromethane	7.703	113	40123	43.592	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.180%		
50) Toluene-d8	10.172	98	154302	42.140	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	84.280%		
62) 4-Bromofluorobenzene	12.477	95	47217	41.416	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	82.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.893	85	13171	18.512	ug/l	94
3) Chloromethane	2.107	50	31590	23.808	ug/l	98
4) Vinyl Chloride	2.241	62	36672	23.106	ug/l	97
5) Bromomethane	2.631	94	23803	22.480	ug/l	99
6) Chloroethane	2.784	64	23935	23.886	ug/l	94
7) Trichlorofluoromethane	3.113	101	34820	21.204	ug/l	95
8) Diethyl Ether	3.521	74	9902	20.041	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.881	101	18289	19.127	ug/l	90
10) Methyl Iodide	4.076	142	17605	18.744	ug/l	94
11) Tert butyl alcohol	4.929	59	13044	89.325	ug/l	98
12) 1,1-Dichloroethene	3.856	96	17320	18.429	ug/l	91
13) Acrolein	3.716	56	5912	65.649	ug/l	96
14) Allyl chloride	4.460	41	29253	21.253	ug/l #	93
15) Acrylonitrile	5.143	53	21926	97.036	ug/l	97
16) Acetone	3.930	43	19100	97.812	ug/l	89
17) Carbon Disulfide	4.173	76	50031	18.147	ug/l	99
18) Methyl Acetate	4.466	43	9944	20.364	ug/l	94
19) Methyl tert-butyl Ether	5.204	73	46174	20.385	ug/l	96
20) Methylene Chloride	4.698	84	30126	25.590	ug/l #	83
21) trans-1,2-Dichloroethene	5.204	96	19607	19.549	ug/l	91
22) Diisopropyl ether	6.106	45	63314	22.587	ug/l	93
23) Vinyl Acetate	6.045	43	192952	105.768	ug/l #	91
24) 1,1-Dichloroethane	6.002	63	37903	21.679	ug/l	96
25) 2-Butanone	6.966	43	30485	101.906	ug/l #	80
26) 2,2-Dichloropropane	6.972	77	30775	20.027	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	23121	19.818	ug/l	88
28) Bromochloromethane	7.319	49	16311	20.273	ug/l #	78
29) Tetrahydrofuran	7.338	42	18676	96.131	ug/l	89
30) Chloroform	7.496	83	37279	21.259	ug/l	96
31) Cyclohexane	7.777	56	32696	19.932	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	30328	19.746	ug/l	93
36) 1,1-Dichloropropene	7.911	75	27984	19.940	ug/l	95
37) Ethyl Acetate	7.057	43	13265	18.920	ug/l	99
38) Carbon Tetrachloride	7.892	117	25238	17.946	ug/l	97
39) Methylcyclohexane	9.179	83	34358	18.110	ug/l	91
40) Benzene	8.155	78	86119	20.480	ug/l	97

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Instrument :
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 ClientSampleId :
 VY0607SBSD01

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Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

Quant Time: Jun 07 23:10:49 2024
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 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	6869	20.142	ug/l	93
42) 1,2-Dichloroethane	8.228	62	22093	21.611	ug/l	98
43) Isopropyl Acetate	8.264	43	24821	18.934	ug/l #	83
44) Trichloroethene	8.935	130	19107	18.336	ug/l	93
45) 1,2-Dichloropropane	9.203	63	20548	21.367	ug/l	100
46) Dibromomethane	9.295	93	10866	19.708	ug/l	88
47) Bromodichloromethane	9.490	83	26668	20.150	ug/l	98
48) Methyl methacrylate	9.288	41	11398	18.898	ug/l	92
49) 1,4-Dioxane	9.295	88	2968	409.921	ug/l #	91
51) 4-Methyl-2-Pentanone	10.063	43	67152	98.649	ug/l	89
52) Toluene	10.239	92	51743	20.007	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	24257	19.958	ug/l	97
54) cis-1,3-Dichloropropene	9.922	75	29222	19.527	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	14461	20.160	ug/l	93
56) Ethyl methacrylate	10.508	69	20151	19.963	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	24973	20.507	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	49628	91.554	ug/l	96
59) 2-Hexanone	10.831	43	44739	95.108	ug/l	88
60) Dibromochloromethane	10.983	129	16390	18.702	ug/l	96
61) 1,2-Dibromoethane	11.081	107	12881	19.069	ug/l	99
64) Tetrachloroethene	10.715	164	17775	18.108	ug/l	90
65) Chlorobenzene	11.514	112	55220	19.322	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	16413	17.762	ug/l	99
67) Ethyl Benzene	11.587	91	99349	19.100	ug/l	99
68) m/p-Xylenes	11.697	106	73279	37.413	ug/l	97
69) o-Xylene	12.026	106	34944	18.533	ug/l	97
70) Styrene	12.038	104	57419	18.639	ug/l	96
71) Bromoform	12.203	173	7373	15.145	ug/l #	99
73) Isopropylbenzene	12.324	105	90793	19.133	ug/l	98
74) N-amyl acetate	12.142	43	22127	19.157	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	16756	20.059	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	10888m	19.095	ug/l	
77) Bromobenzene	12.605	156	18427	18.289	ug/l	84
78) n-propylbenzene	12.672	91	114780	20.154	ug/l	97
79) 2-Chlorotoluene	12.751	91	62163	20.077	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	73752	19.956	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.373	75	4599	16.945	ug/l	87
82) 4-Chlorotoluene	12.849	91	63829	20.487	ug/l	98
83) tert-Butylbenzene	13.074	119	65559	19.183	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	72212	19.958	ug/l	99
85) sec-Butylbenzene	13.251	105	98190	19.509	ug/l	98
86) p-Isopropyltoluene	13.367	119	79262	19.513	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	38037	19.139	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	38308	19.620	ug/l	96
89) n-Butylbenzene	13.696	91	79560	20.611	ug/l	97
90) Hexachloroethane	13.958	117	13991	18.376	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	32918	19.034	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2024	15.923	ug/l	80
93) 1,2,4-Trichlorobenzene	15.001	180	16908	18.077	ug/l	98
94) Hexachlorobutadiene	15.111	225	8469	17.049	ug/l	96
95) Naphthalene	15.233	128	31478	16.757	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	14097	17.814	ug/l	96

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0607SBSD01

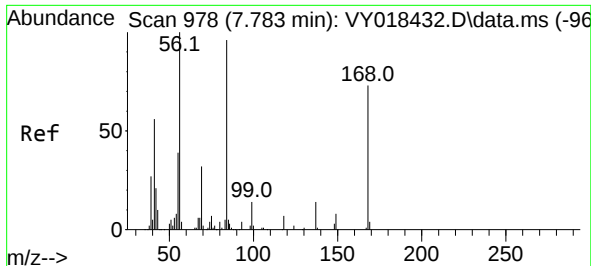
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

Quant Time: Jun 07 23:10:49 2024
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

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



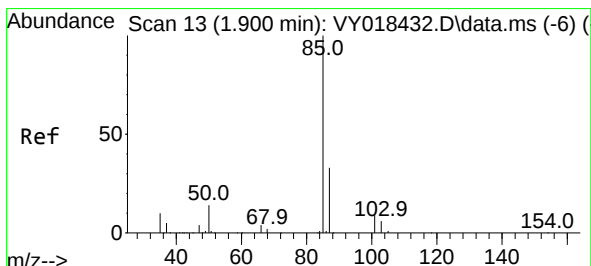
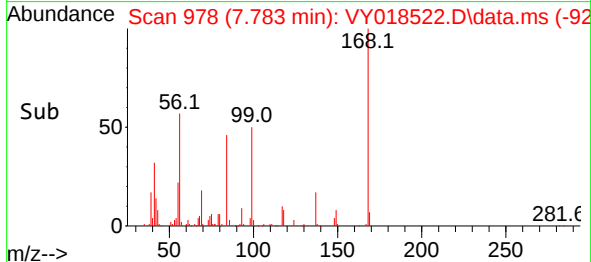
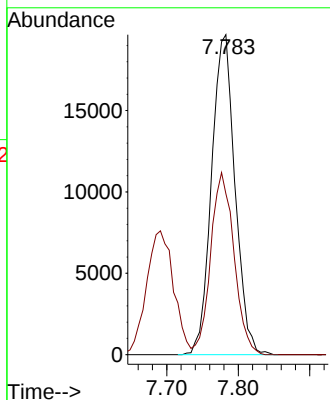
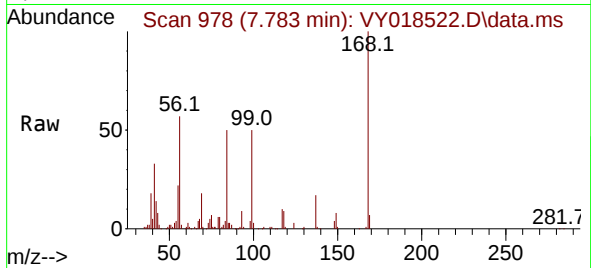
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion:168 Resp: 44800
Ion Ratio Lower Upper
168 100
99 50.3 39.1 58.7

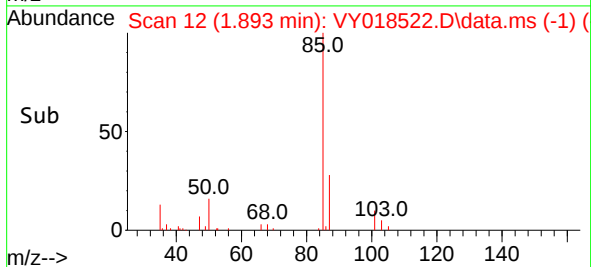
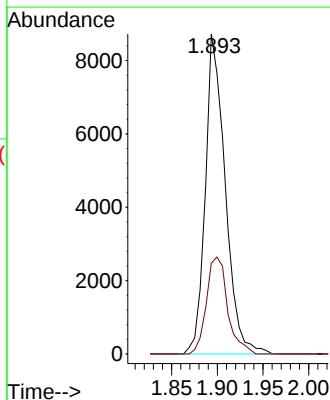
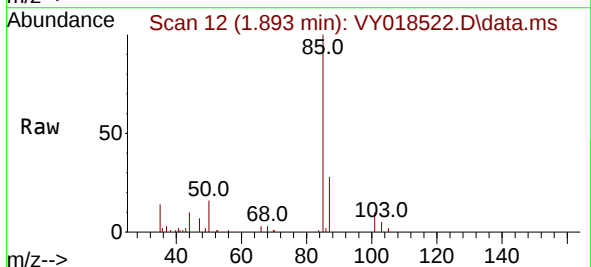
Manual Integrations
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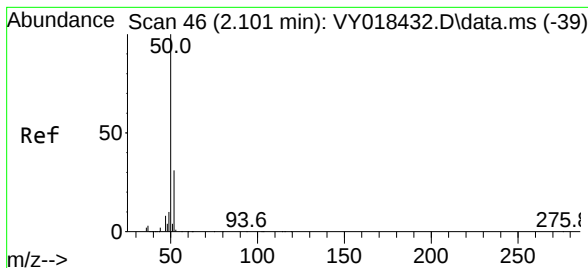
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#2
Dichlorodifluoromethane
Concen: 18.512 ug/l
RT: 1.893 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

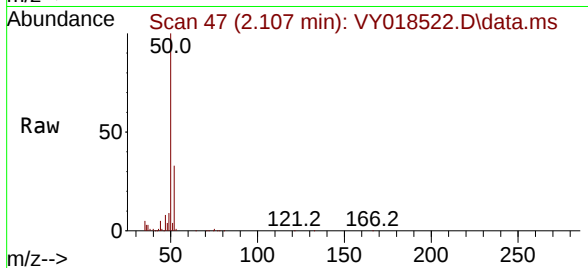
Tgt Ion: 85 Resp: 13171
Ion Ratio Lower Upper
85 100
87 28.4 16.0 48.0





#3
Chloromethane
Concen: 23.808 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

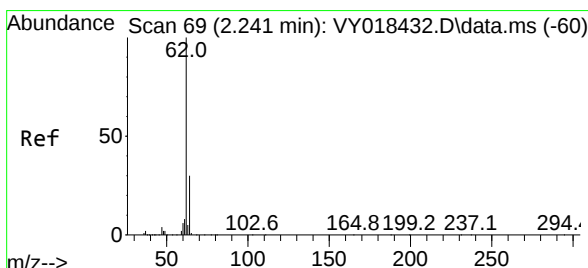
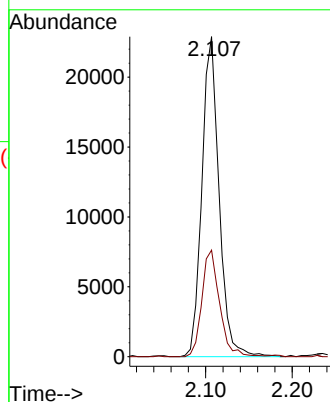
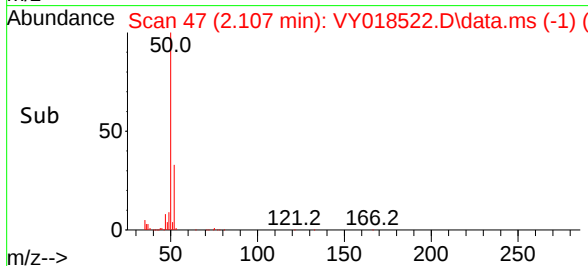
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



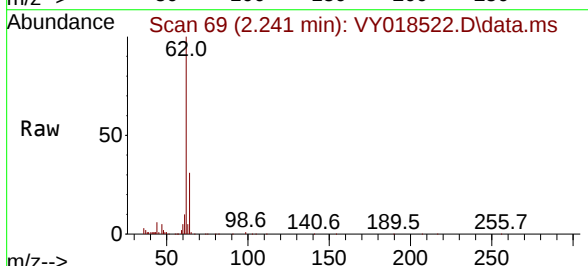
Tgt Ion: 50 Resp: 31590
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

Manual Integrations
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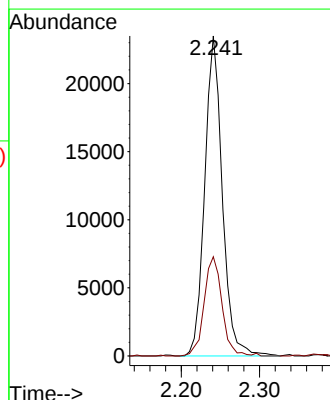
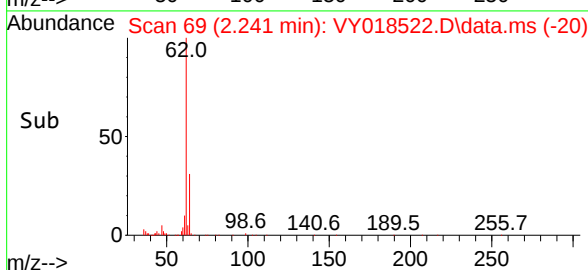
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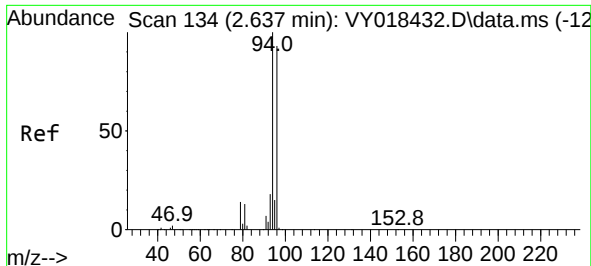


#4
Vinyl Chloride
Concen: 23.106 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56



Tgt Ion: 62 Resp: 36672
Ion Ratio Lower Upper
62 100
64 31.0 26.1 39.1





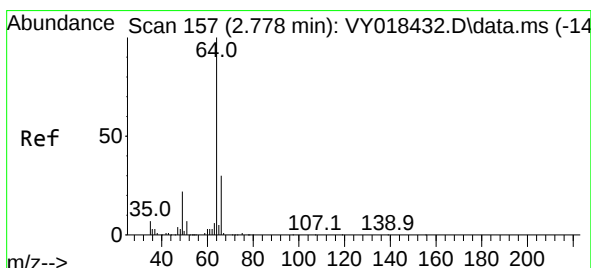
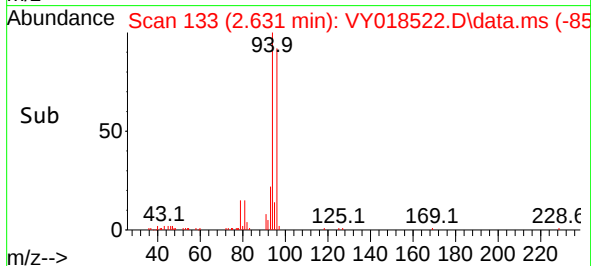
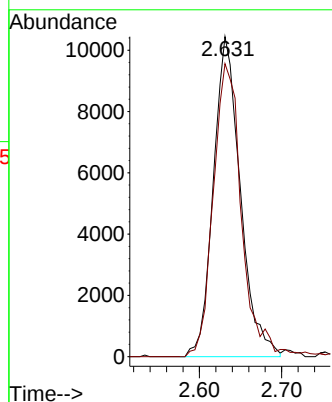
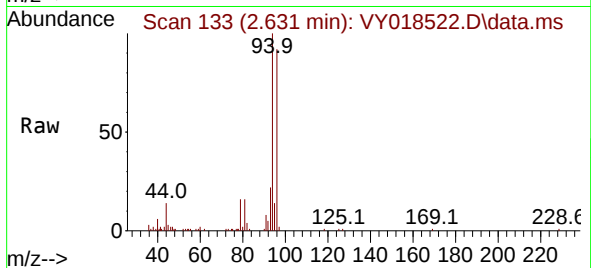
#5
Bromomethane
Concen: 22.480 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01

Tgt Ion: 94 Resp: 2380
Ion Ratio Lower Upper
94 100
96 91.6 74.1 111.1

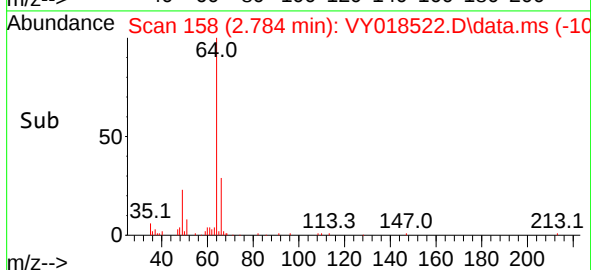
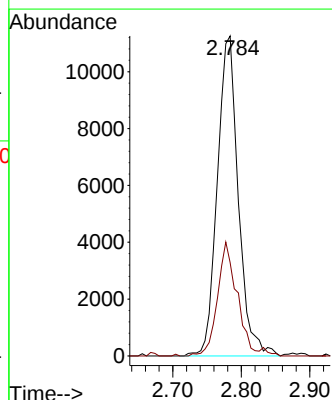
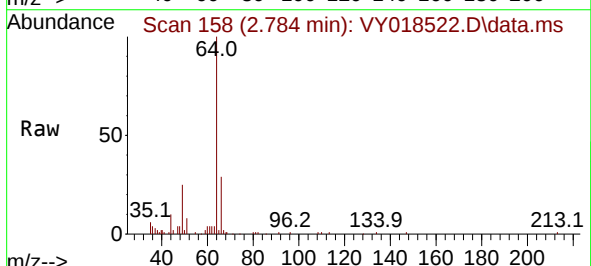
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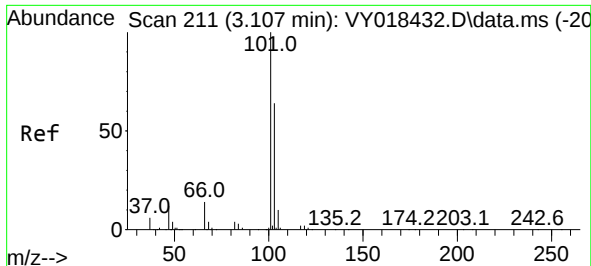
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#6
Chloroethane
Concen: 23.886 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Tgt Ion: 64 Resp: 23935
Ion Ratio Lower Upper
64 100
66 29.2 26.1 39.1





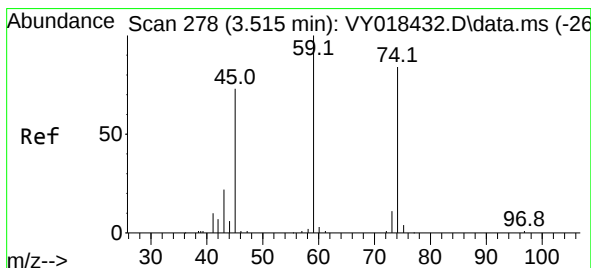
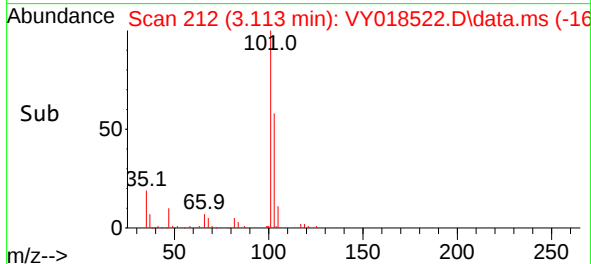
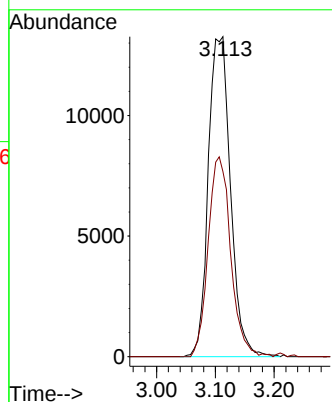
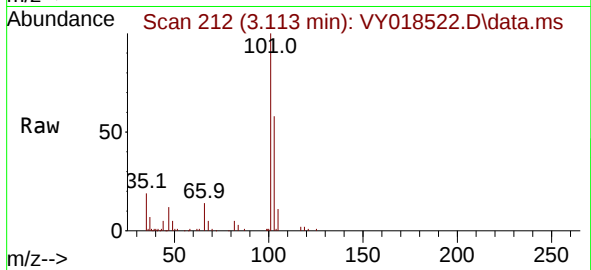
#7
 Trichlorofluoromethane
 Concen: 21.204 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY018522.D
 Acq: 07 Jun 2024 12:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01

Tgt Ion:101 Resp: 34820
 Ion Ratio Lower Upper
 101 100
 103 57.9 49.3 73.9

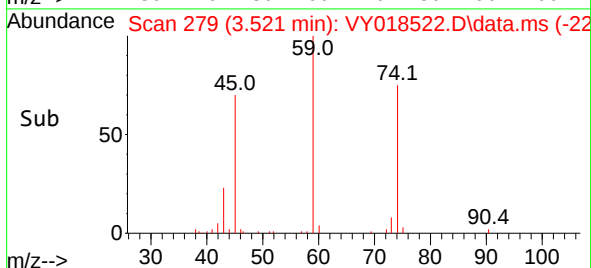
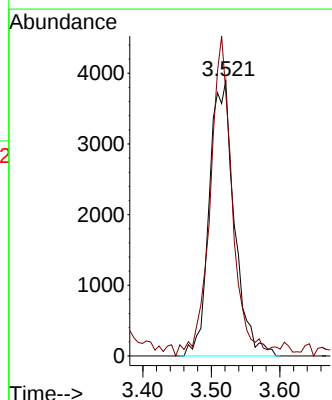
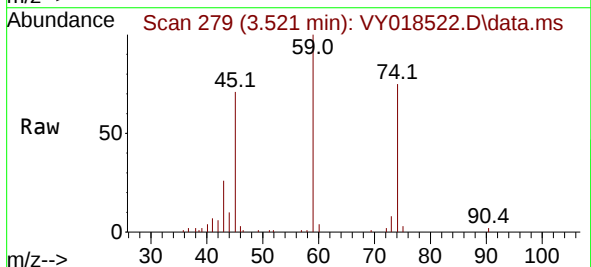
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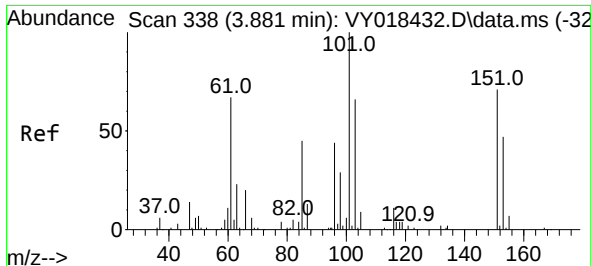
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#8
 Diethyl Ether
 Concen: 20.041 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018522.D
 Acq: 07 Jun 2024 12:56

Tgt Ion: 74 Resp: 9902
 Ion Ratio Lower Upper
 74 100
 45 102.0 41.3 124.1





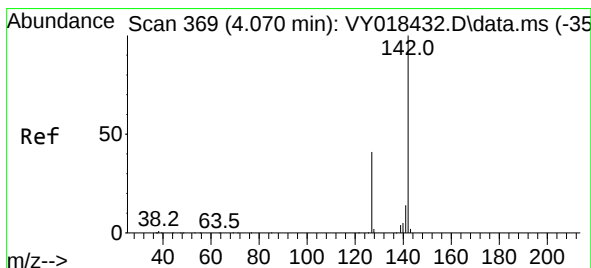
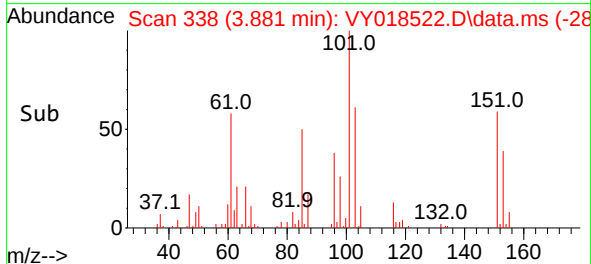
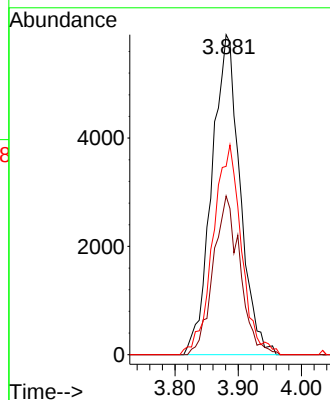
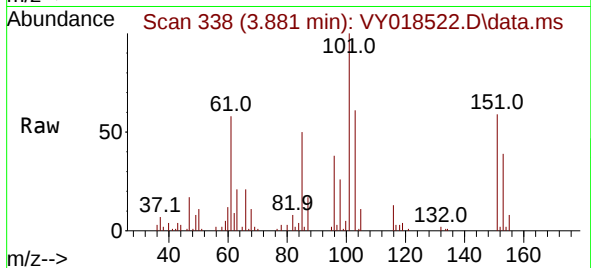
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.127 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion:101 Resp: 18289
Ion Ratio Lower Upper
101 100
85 47.2 34.5 51.7
151 66.1 61.7 92.5

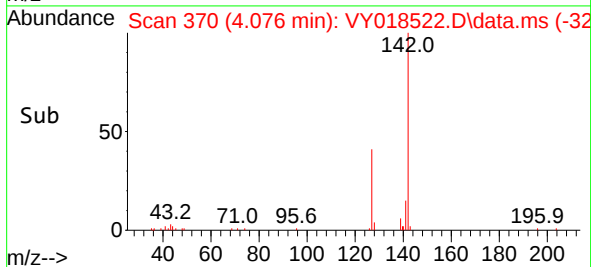
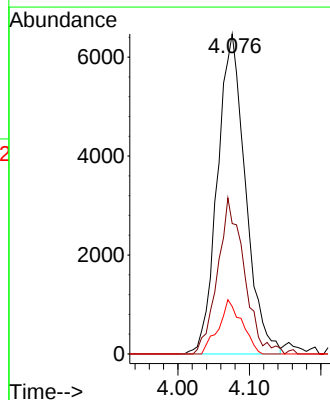
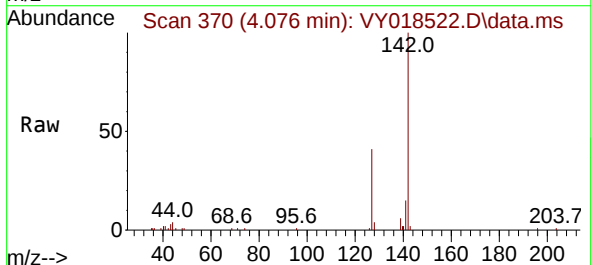
Manual Integrations
APPROVED

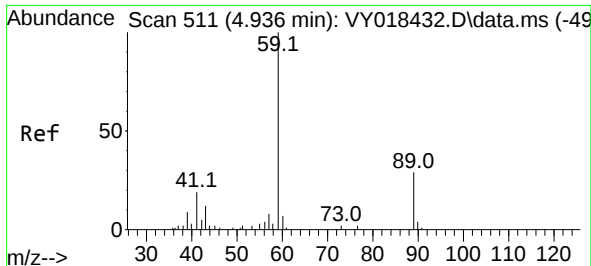
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#10
Methyl Iodide
Concen: 18.744 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Tgt Ion:142 Resp: 17605
Ion Ratio Lower Upper
142 100
127 46.4 32.8 49.2
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 89.325 ug/l

RT: 4.929 min Scan# 511

Delta R.T. -0.007 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 59 Resp: 1304

Ion Ratio Lower Upper

59 100

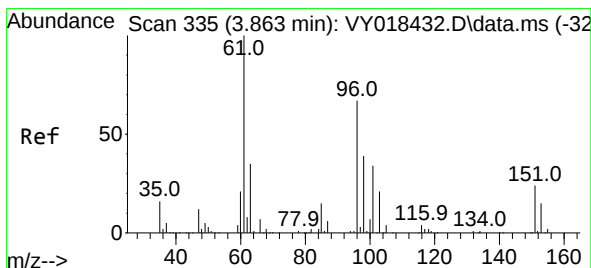
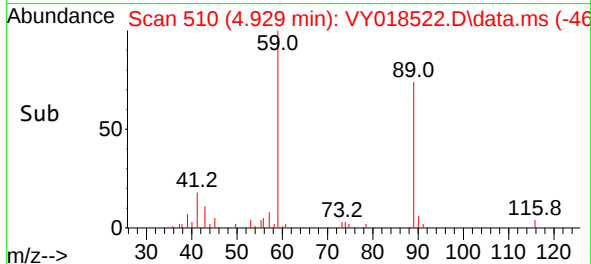
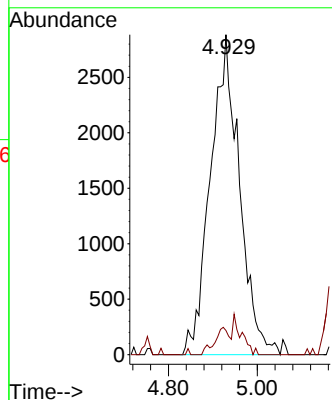
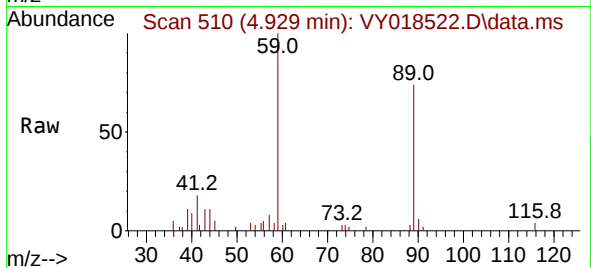
57 4.3 3.0 4.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#12

1,1-Dichloroethene

Concen: 18.429 ug/l

RT: 3.856 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

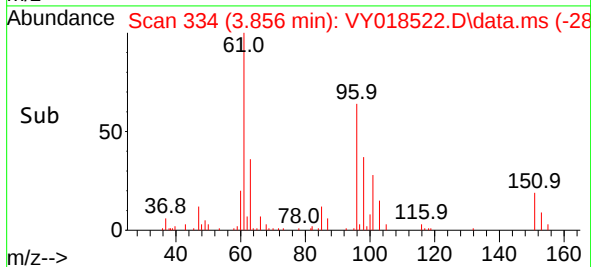
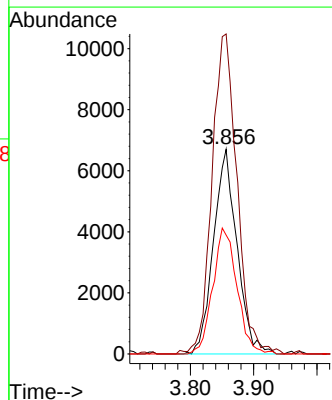
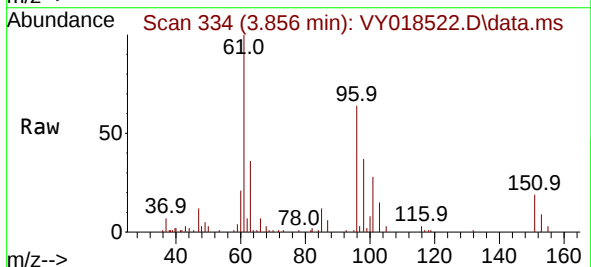
Tgt Ion: 96 Resp: 17320

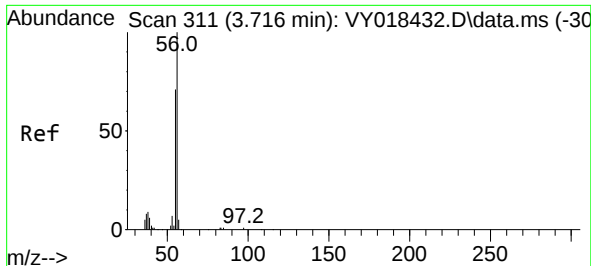
Ion Ratio Lower Upper

96 100

61 154.9 114.6 171.8

98 58.1 50.8 76.2





#13

Acrolein

Concen: 65.649 ug/l

RT: 3.716 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

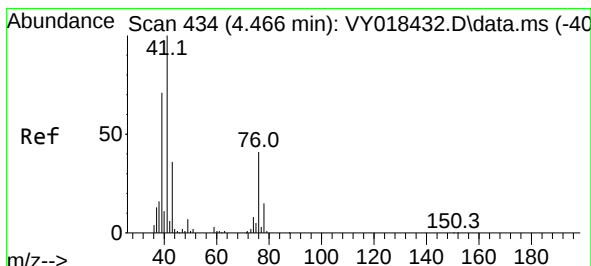
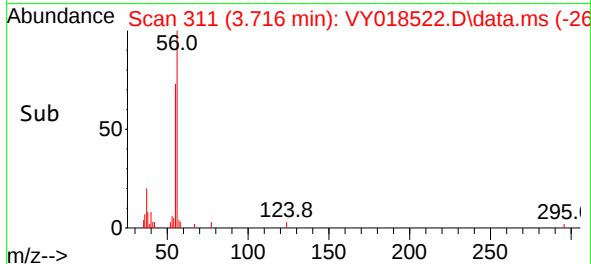
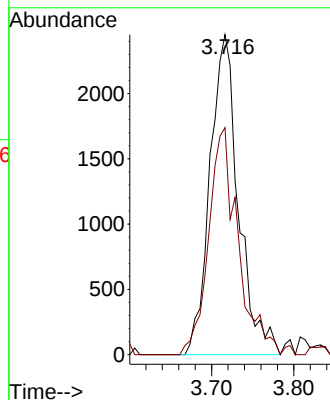
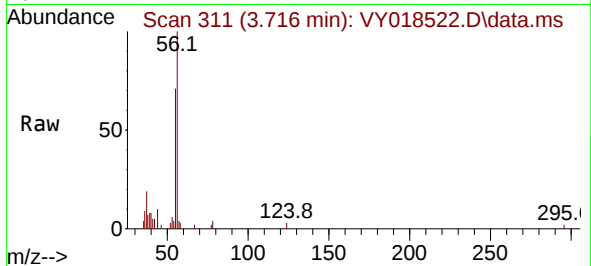
VY0607SBSD01

Tgt Ion: 56 Resp: 5912
 Ion Ratio Lower Upper
 56 100
 55 72.9 55.7 83.5

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Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#14

Allyl chloride

Concen: 21.253 ug/l

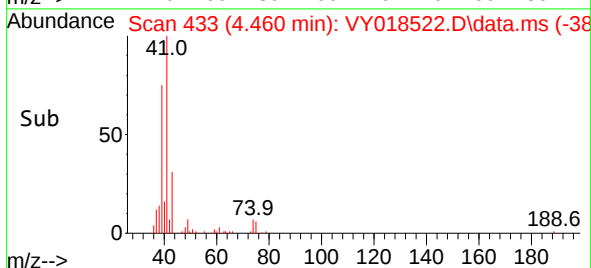
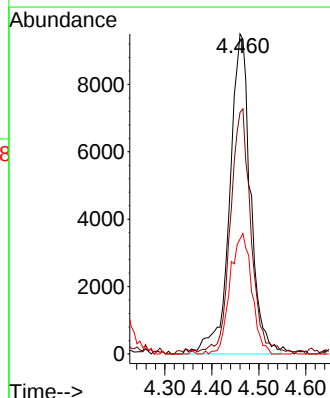
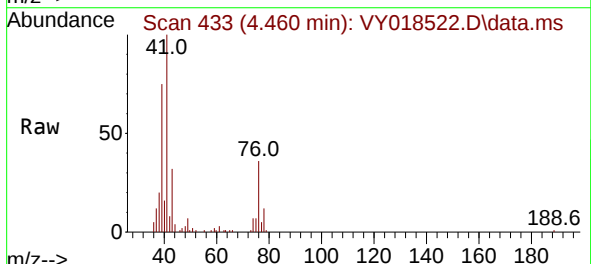
RT: 4.460 min Scan# 433

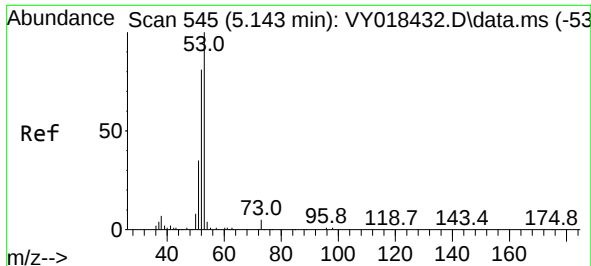
Delta R.T. -0.006 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

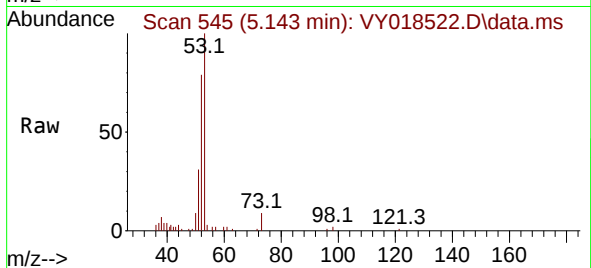
Tgt Ion: 41 Resp: 29253
 Ion Ratio Lower Upper
 41 100
 39 74.4 58.3 87.5
 76 38.9 39.0 58.6





#15
Acrylonitrile
Concen: 97.036 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

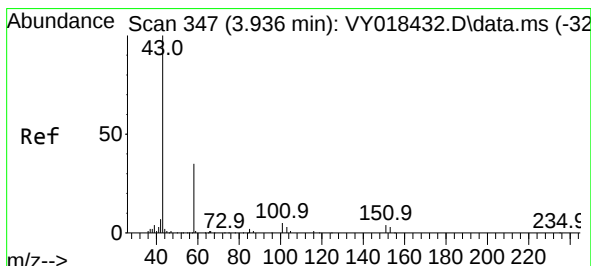
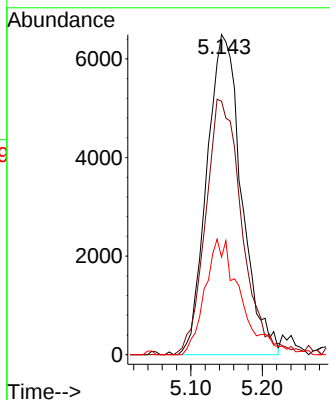
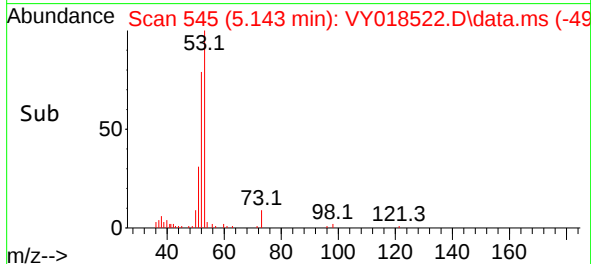
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



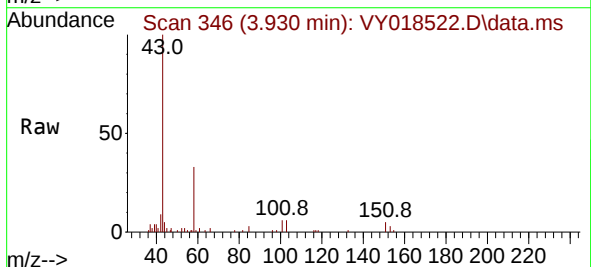
Tgt Ion: 53 Resp: 21920
Ion Ratio Lower Upper
53 100
52 83.6 64.7 97.1
51 37.6 28.4 42.6

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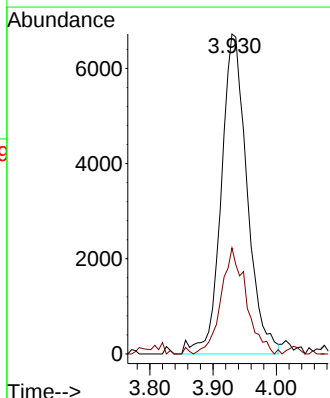
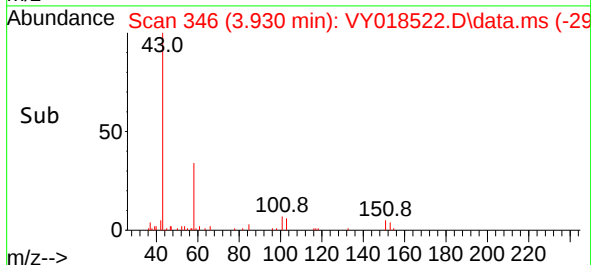
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

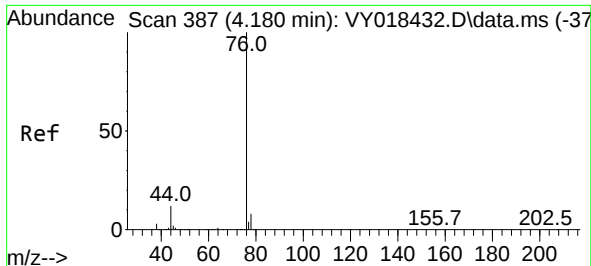


#16
Acetone
Concen: 97.812 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56



Tgt Ion: 43 Resp: 19100
Ion Ratio Lower Upper
43 100
58 33.1 31.7 47.5





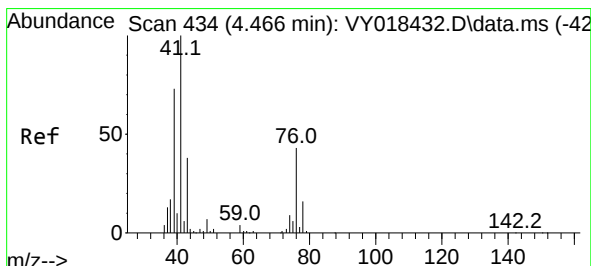
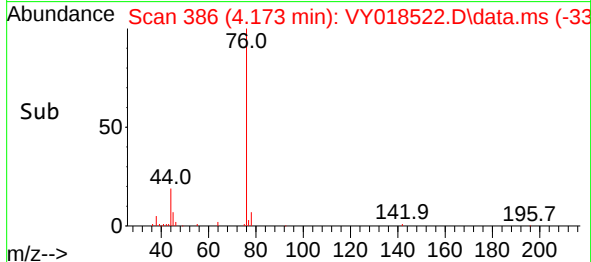
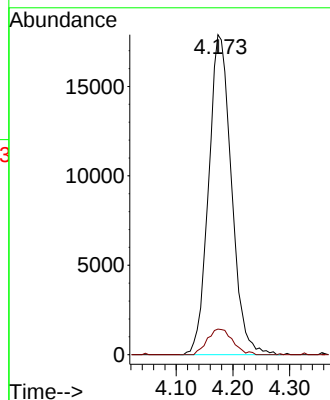
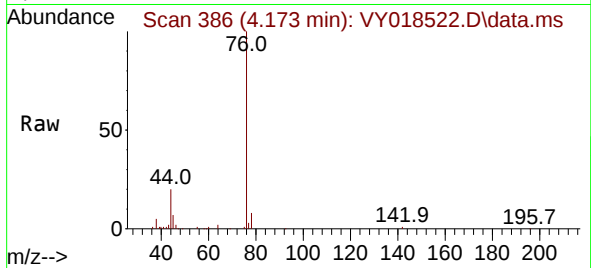
#17
Carbon Disulfide
Concen: 18.147 ug/l
RT: 4.173 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01

Tgt Ion: 76 Resp: 5003
Ion Ratio Lower Upper
76 100
78 8.0 6.8 10.2

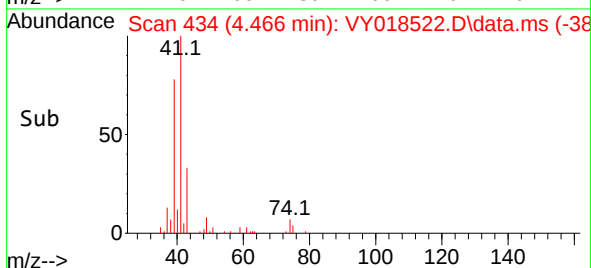
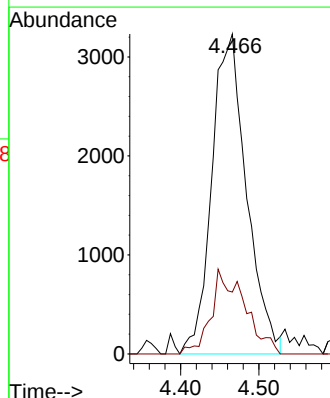
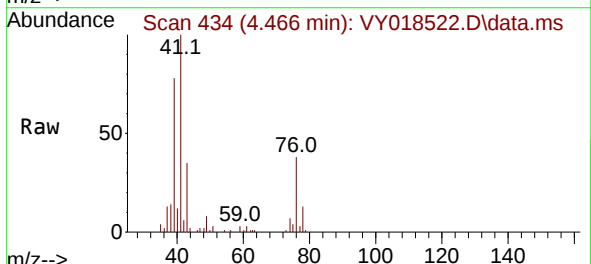
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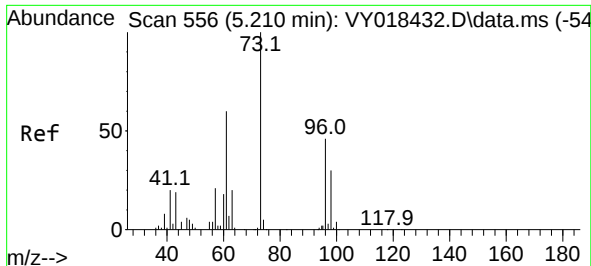
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#18
Methyl Acetate
Concen: 20.364 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

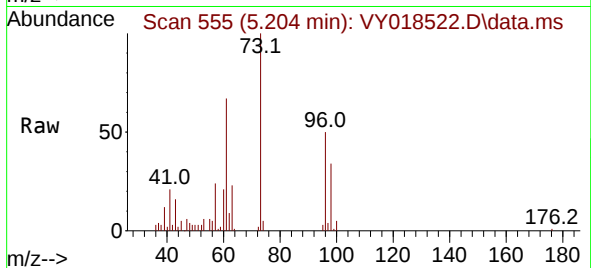
Tgt Ion: 43 Resp: 9944
Ion Ratio Lower Upper
43 100
74 25.7 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.385 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

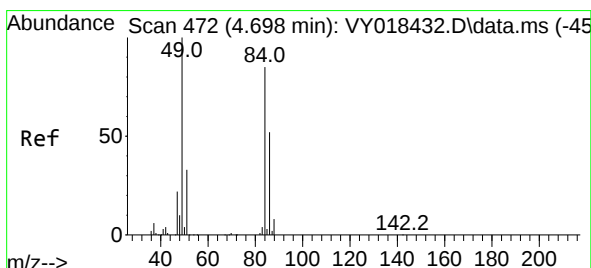
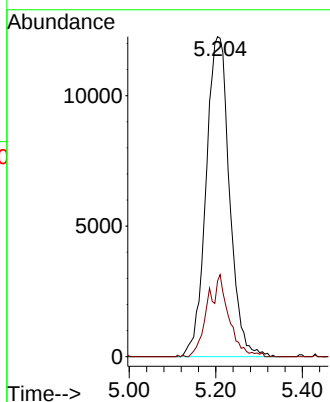
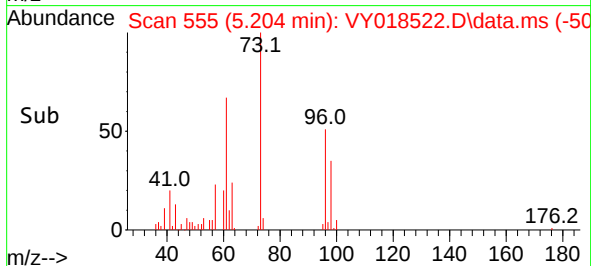
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 73 Resp: 46174
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9

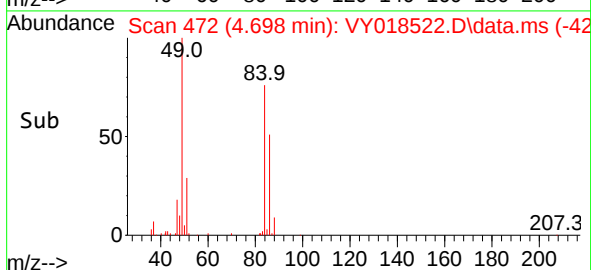
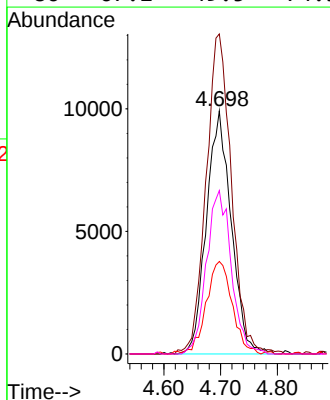
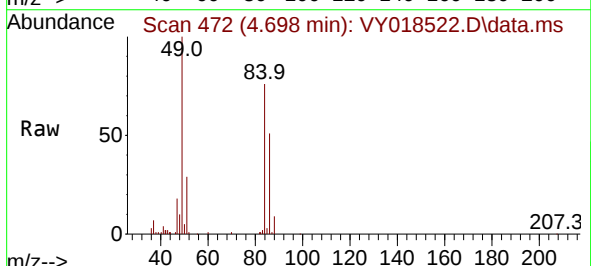
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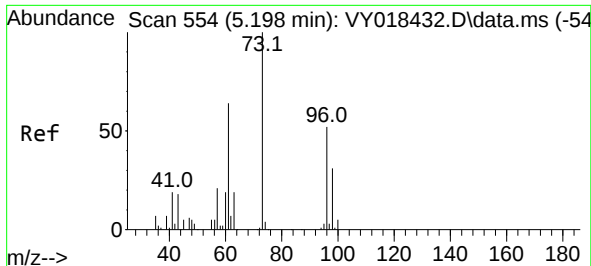
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#20
Methylene Chloride
Concen: 25.590 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

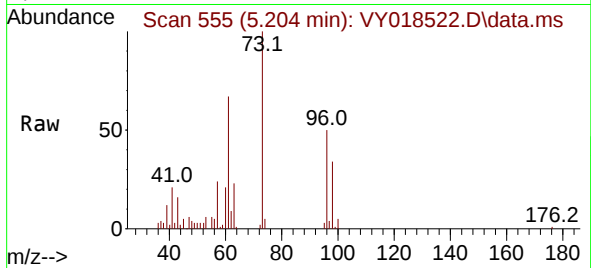
Tgt Ion: 84 Resp: 30126
Ion Ratio Lower Upper
84 100
49 130.5 84.4 126.6#
51 38.0 26.0 39.0
86 67.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.549 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

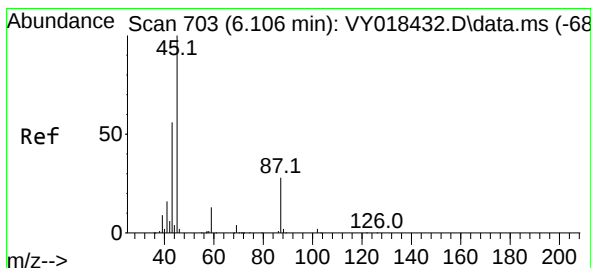
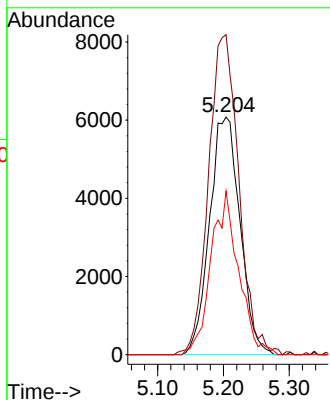
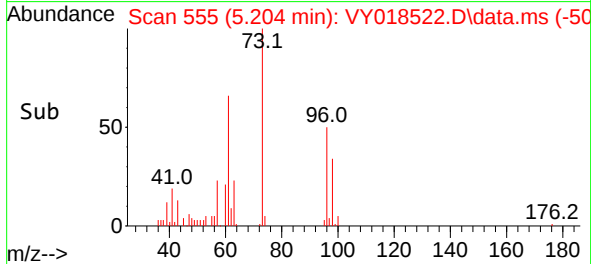
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 96 Resp: 1960
Ion Ratio Lower Upper
96 100
61 133.6 97.5 146.3
98 68.8 50.5 75.7

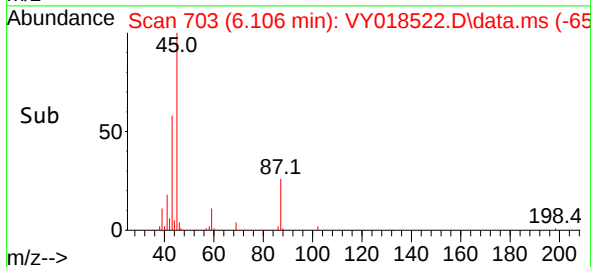
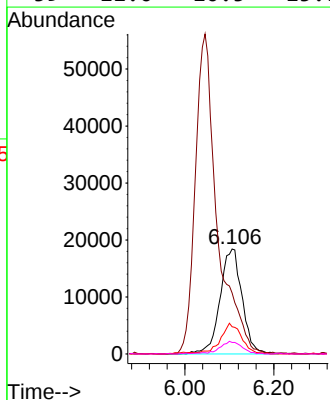
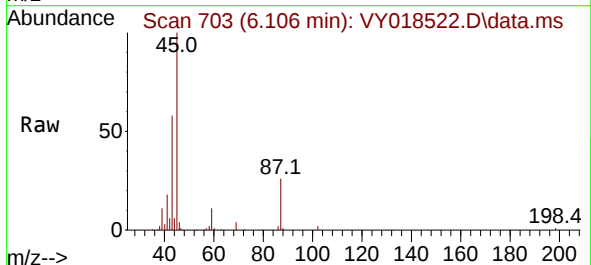
Manual Integrations
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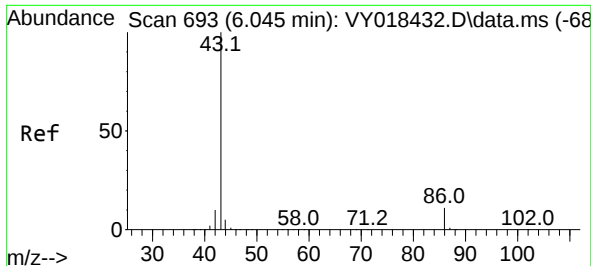
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#22
Diisopropyl ether
Concen: 22.587 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Tgt Ion: 45 Resp: 63314
Ion Ratio Lower Upper
45 100
43 57.1 42.2 63.2
87 25.9 25.0 37.6
59 11.0 10.5 15.7





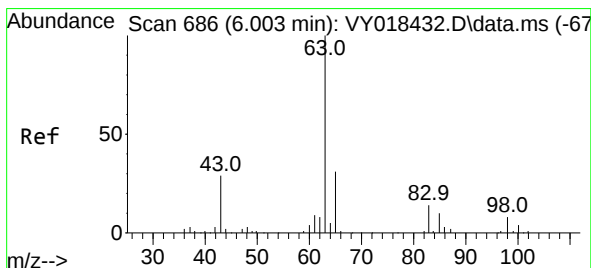
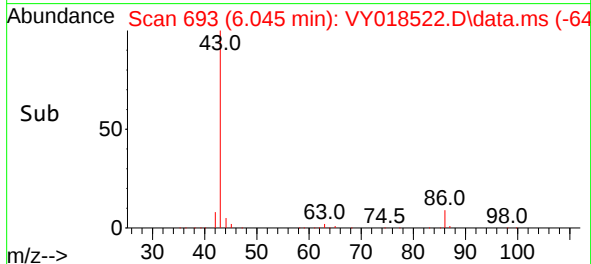
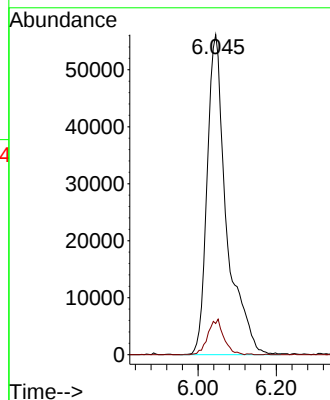
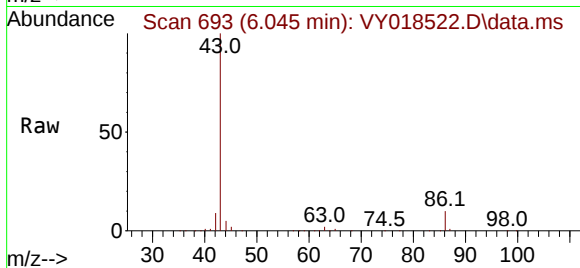
#23
Vinyl Acetate
Concen: 105.768 ug/l
RT: 6.045 min Scan# 693
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01

Tgt Ion: 43 Resp: 192952
Ion Ratio Lower Upper
43 100
86 9.7 10.6 16.0

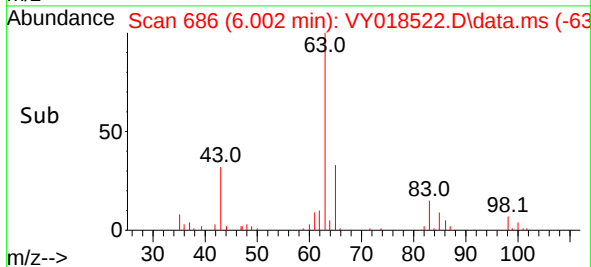
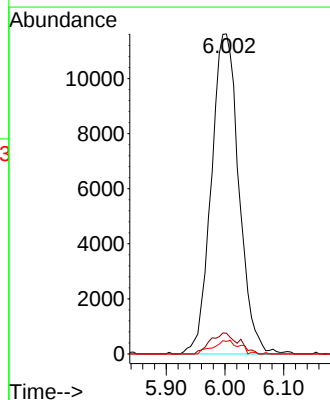
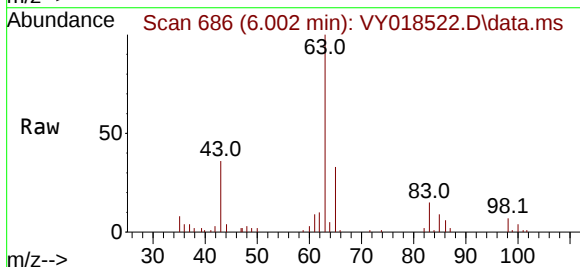
Manual Integrations
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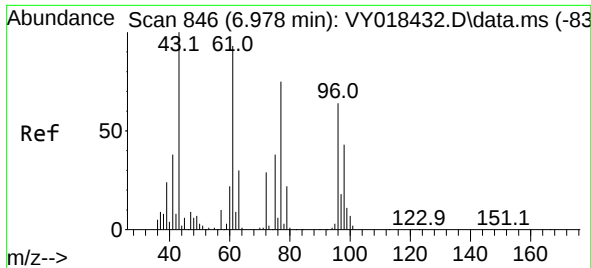
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#24
1,1-Dichloroethane
Concen: 21.679 ug/l
RT: 6.002 min Scan# 686
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

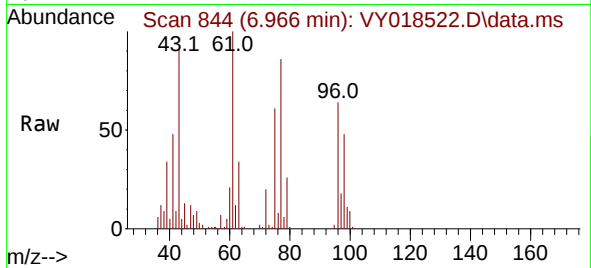
Tgt Ion: 63 Resp: 37903
Ion Ratio Lower Upper
63 100
98 6.5 4.0 12.2
100 3.9 2.6 8.0





#25
2-Butanone
Concen: 101.906 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.012 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

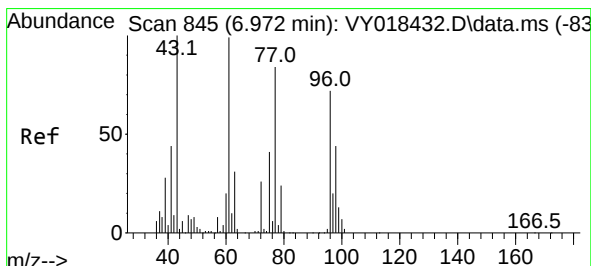
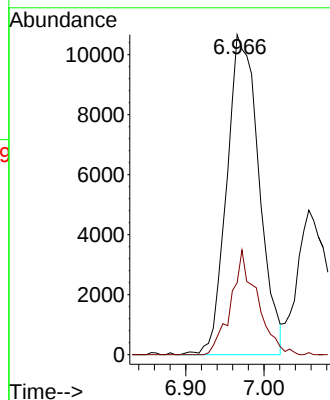
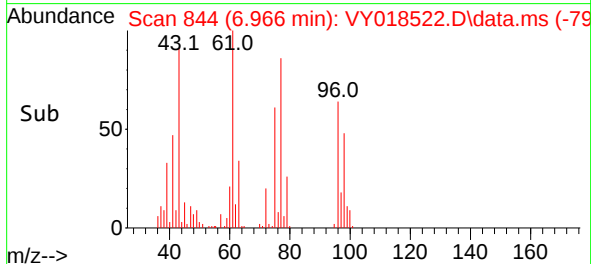
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



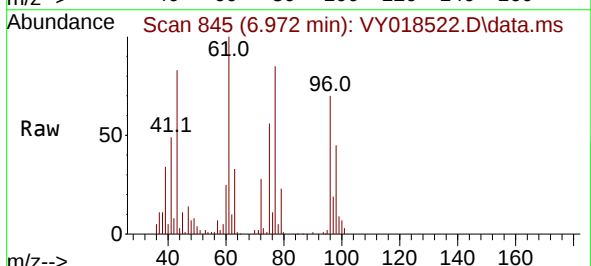
Tgt Ion: 43 Resp: 30485
Ion Ratio Lower Upper
43 100
72 22.5 27.3 40.9

Manual Integrations
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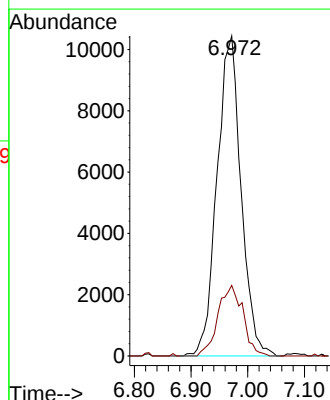
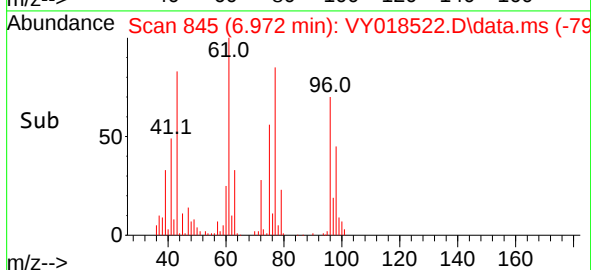
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

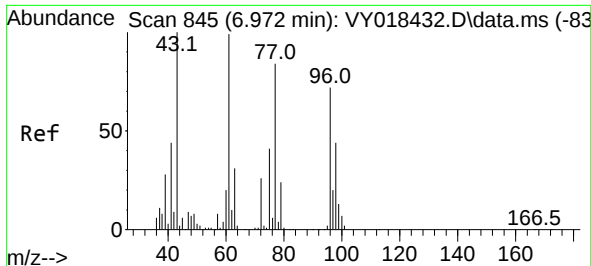


#26
2,2-Dichloropropane
Concen: 20.027 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56



Tgt Ion: 77 Resp: 30775
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.818 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018522.D

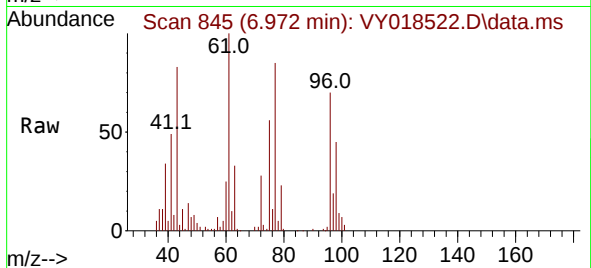
Acq: 07 Jun 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01



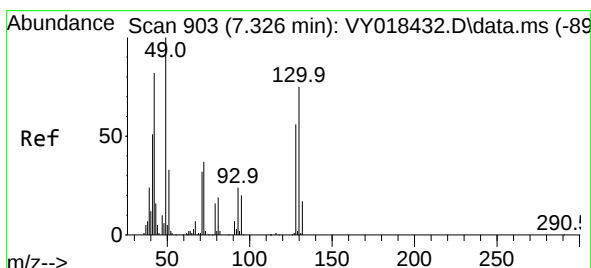
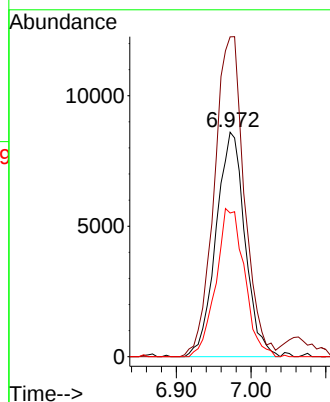
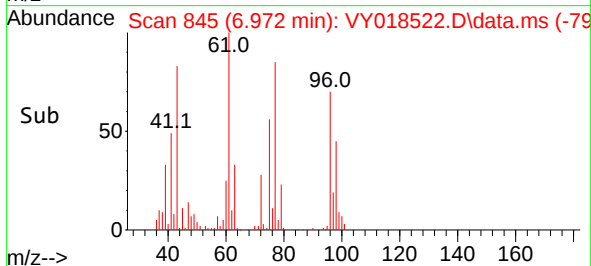
Tgt Ion: 96 Resp: 2312

Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	256.2
98	65.1	0.0	130.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#28

Bromochloromethane

Concen: 20.273 ug/l

RT: 7.319 min Scan# 902

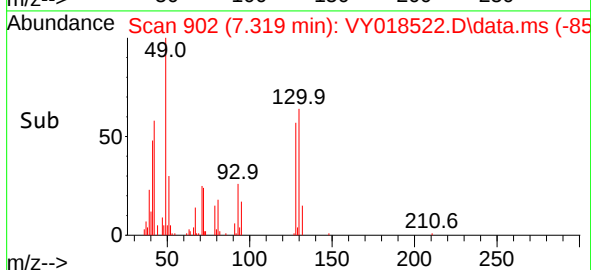
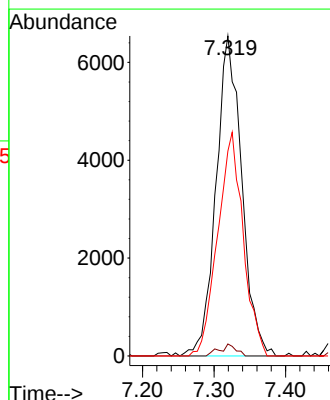
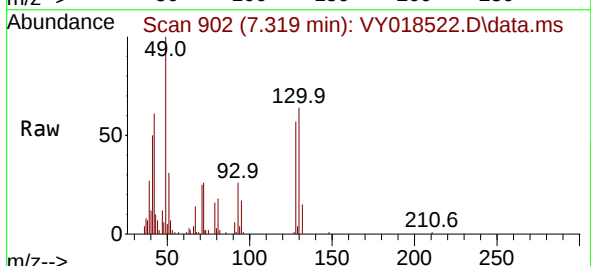
Delta R.T. -0.006 min

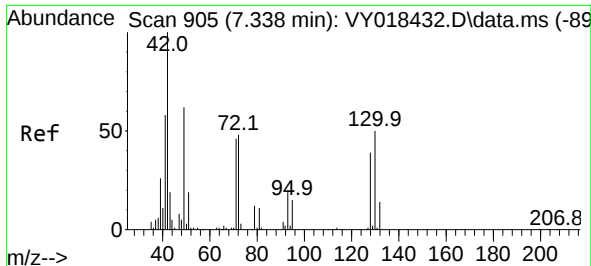
Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

Tgt Ion: 49 Resp: 16311

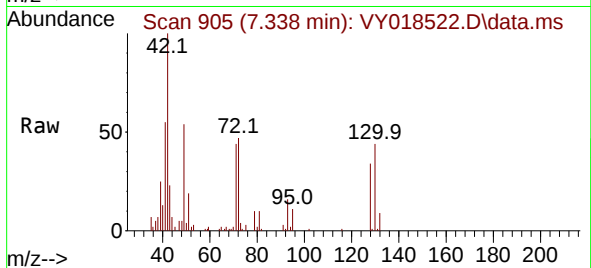
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	69.4	72.7	109.1





#29
Tetrahydrofuran
Concen: 96.131 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

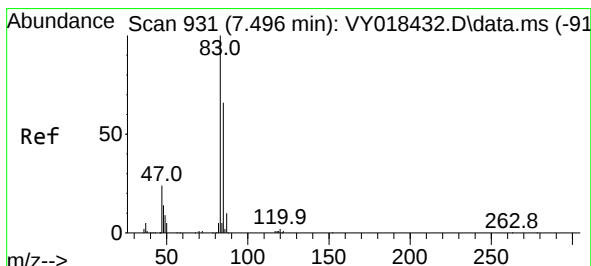
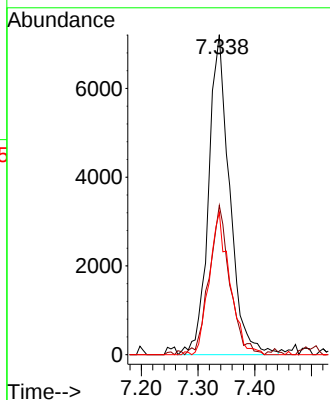
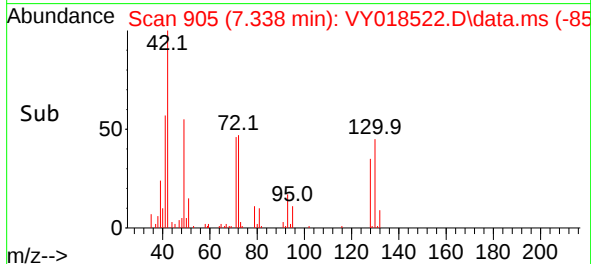
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



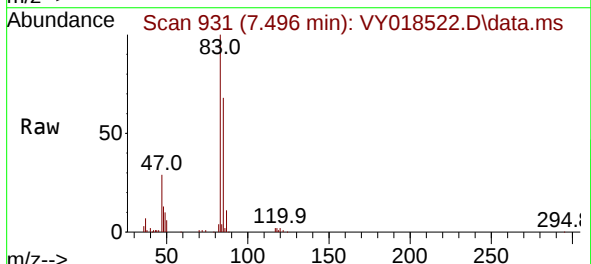
Tgt Ion: 42 Resp: 18670
Ion Ratio Lower Upper
42 100
72 45.6 43.0 64.4
71 43.4 40.8 61.2

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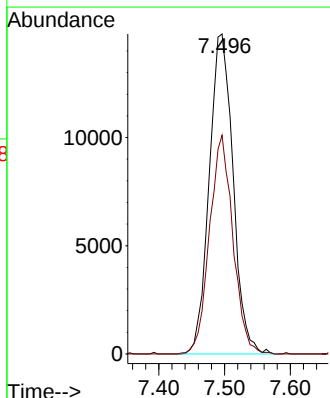
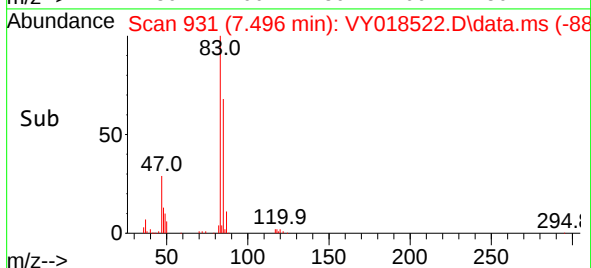
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

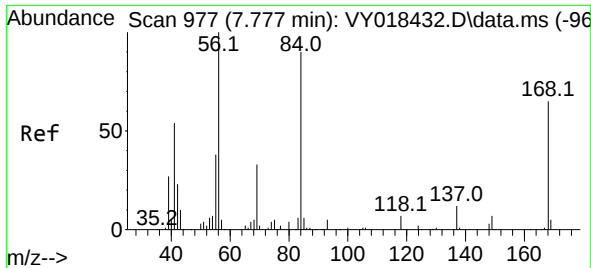


#30
Chloroform
Concen: 21.259 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56



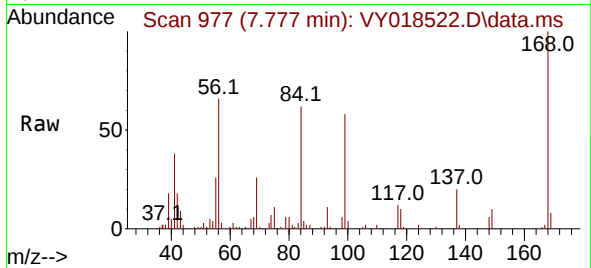
Tgt Ion: 83 Resp: 37279
Ion Ratio Lower Upper
83 100
85 68.4 52.2 78.4





#31
Cyclohexane
Concen: 19.932 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

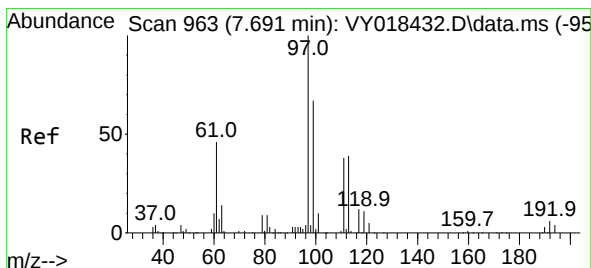
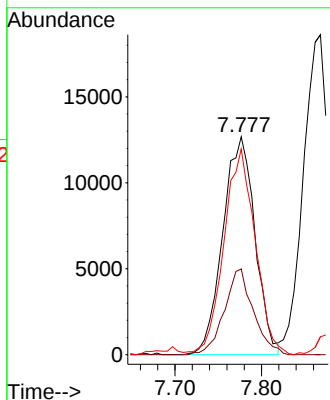
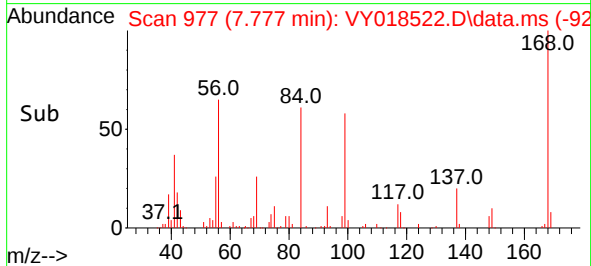
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



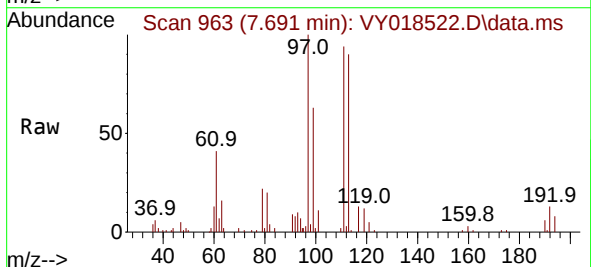
Tgt Ion: 56 Resp: 32690
Ion Ratio Lower Upper
56 100
69 39.3 28.7 43.1
84 92.8 77.7 116.5

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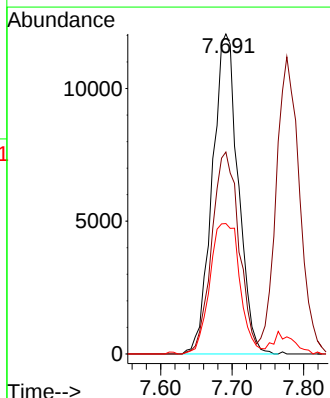
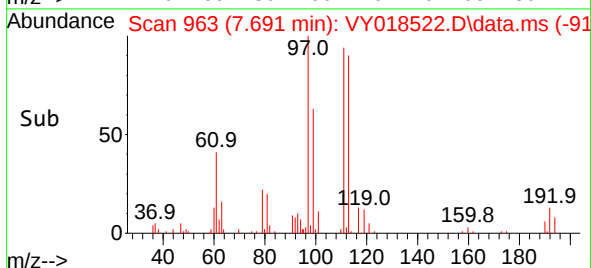
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

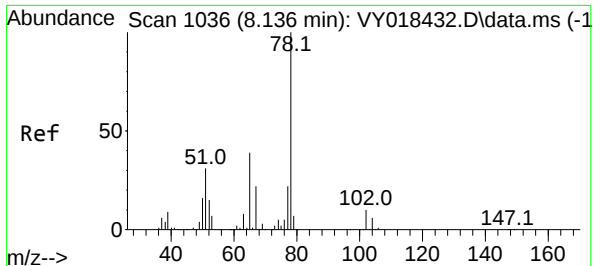


#32
1,1,1-Trichloroethane
Concen: 19.746 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56



Tgt Ion: 97 Resp: 30328
Ion Ratio Lower Upper
97 100
99 66.4 50.3 75.5
61 47.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.160 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 65 Resp: 4061

Ion Ratio Lower Upper

65 100

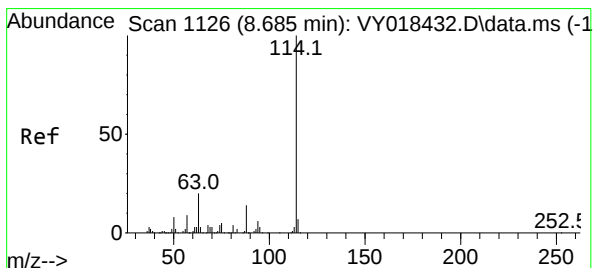
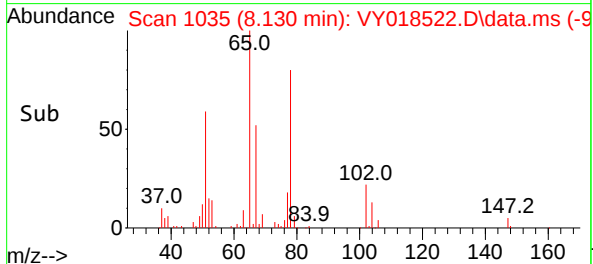
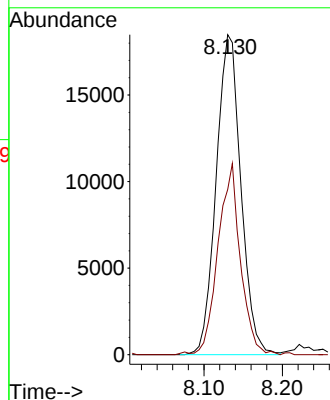
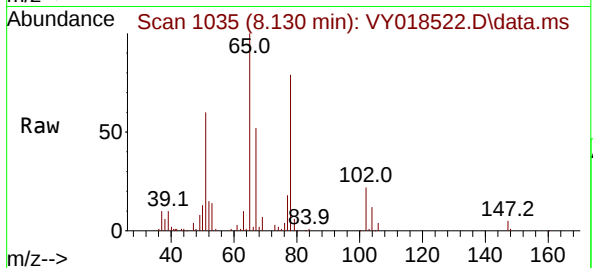
67 54.1 0.0 109.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

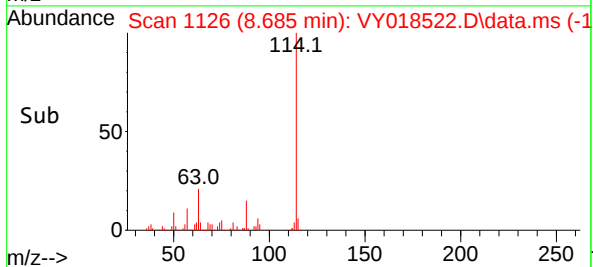
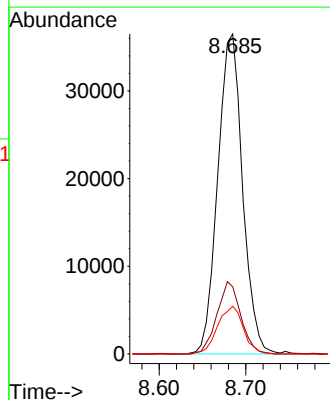
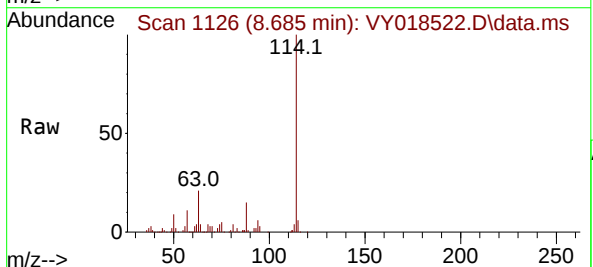
Tgt Ion:114 Resp: 72584

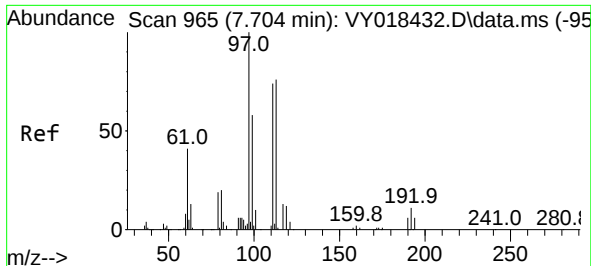
Ion Ratio Lower Upper

114 100

63 21.0 0.0 35.0

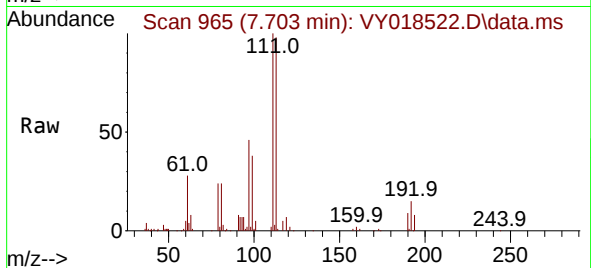
88 14.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 43.592 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

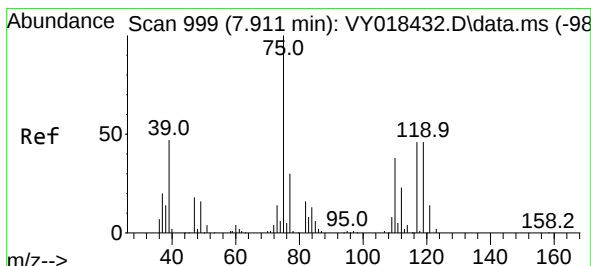
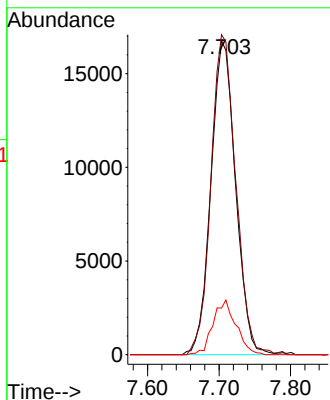
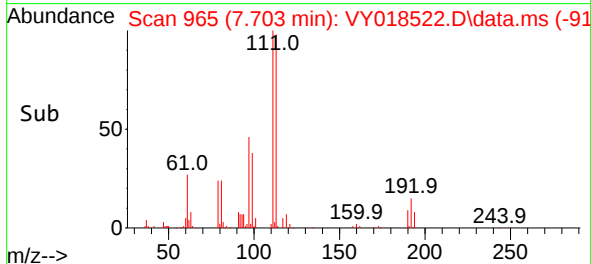
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion:113 Resp: 4012
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 16.3 15.9 23.9

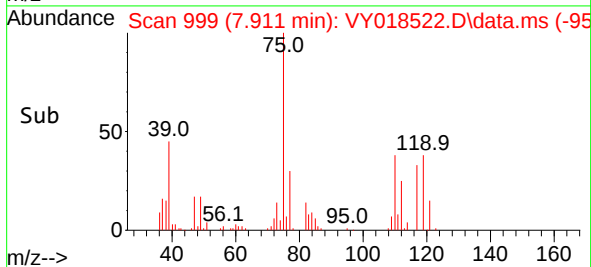
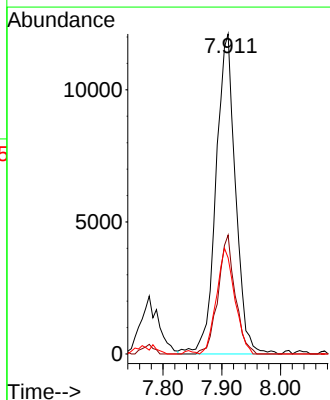
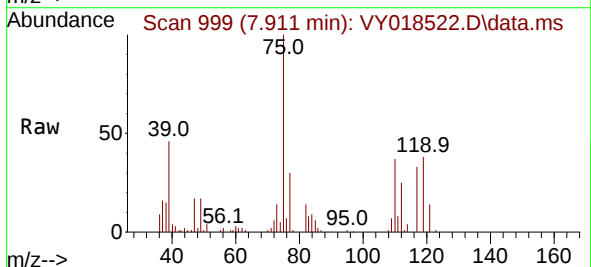
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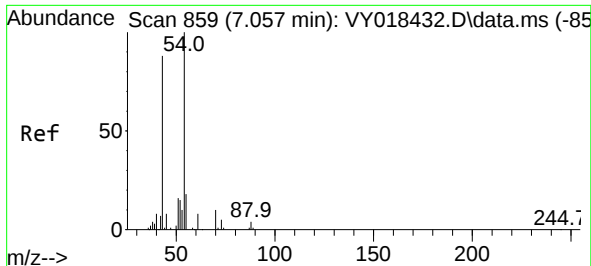
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#36
1,1-Dichloropropene
Concen: 19.940 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

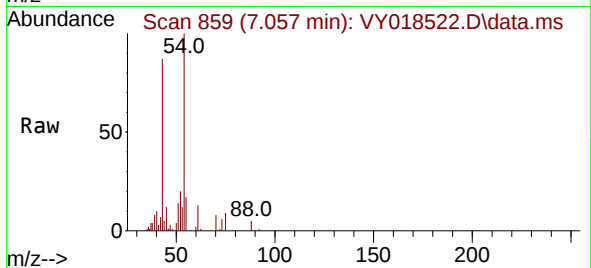
Tgt Ion: 75 Resp: 27984
Ion Ratio Lower Upper
75 100
110 32.6 19.0 57.0
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 18.920 ug/l
RT: 7.057 min Scan# 859
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

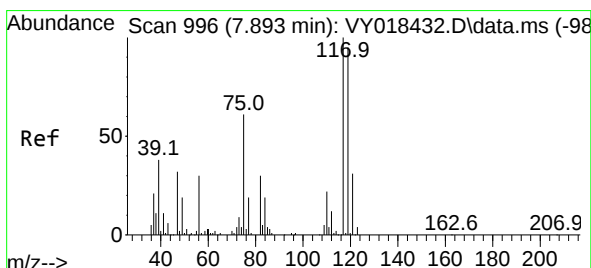
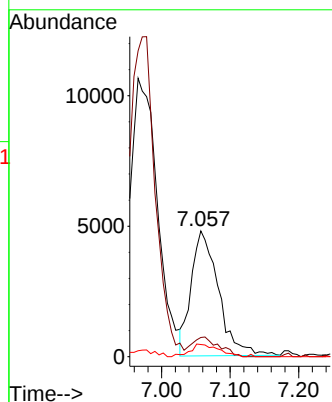
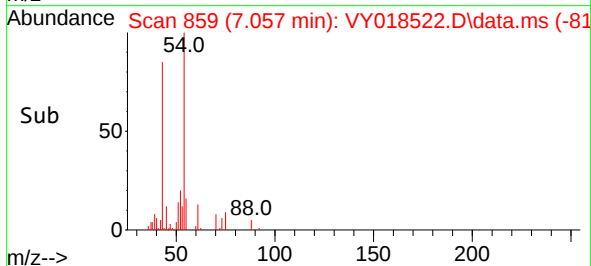
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 43 Resp: 1326
Ion Ratio Lower Upper
43 100
61 15.6 12.6 19.0
70 10.4 7.8 11.8

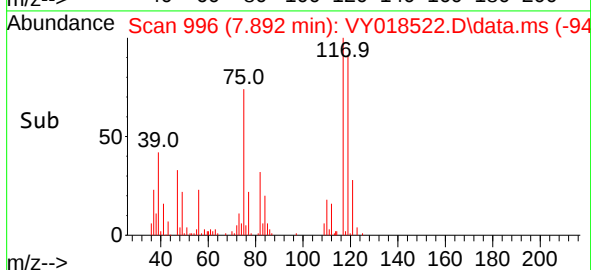
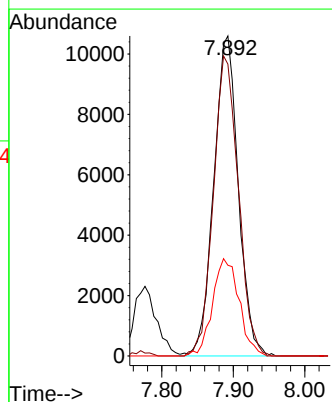
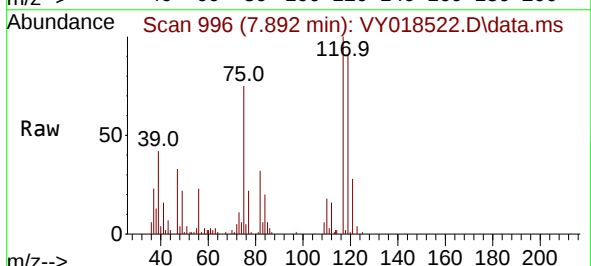
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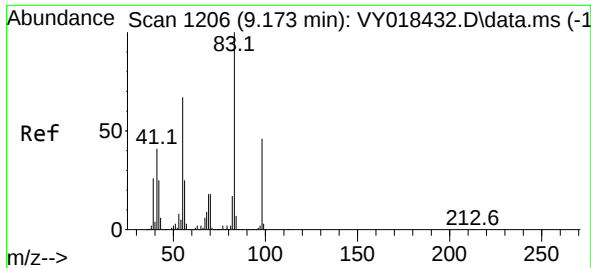
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#38
Carbon Tetrachloride
Concen: 17.946 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Tgt Ion:117 Resp: 25238
Ion Ratio Lower Upper
117 100
119 91.2 75.8 113.6
121 28.4 24.0 36.0





#39

Methylcyclohexane

Concen: 18.110 ug/l

RT: 9.179 min Scan# 1206

Delta R.T. 0.006 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

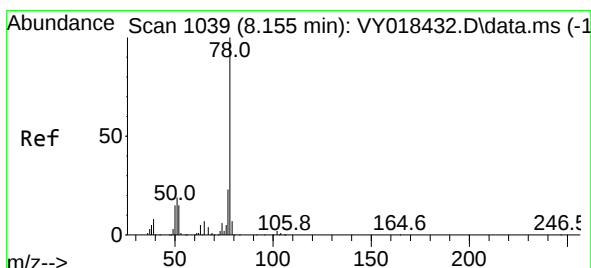
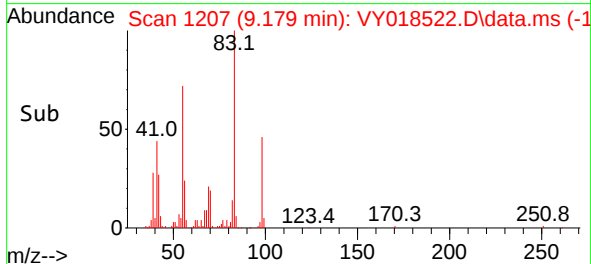
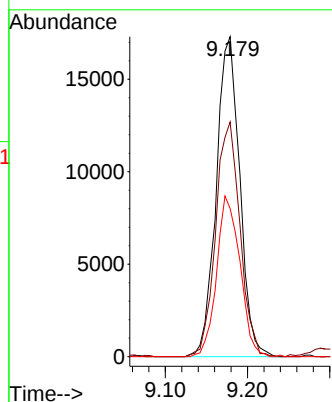
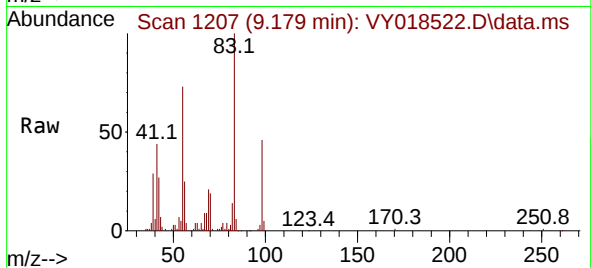
Tgt Ion: 83 Resp: 3435

Ion	Ratio	Lower	Upper
83	100		
55	73.4	51.5	77.3
98	46.3	40.5	60.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#40

Benzene

Concen: 20.480 ug/l

RT: 8.155 min Scan# 1039

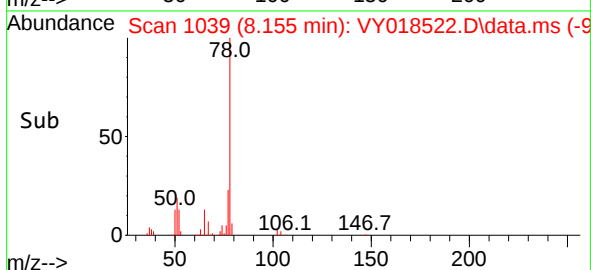
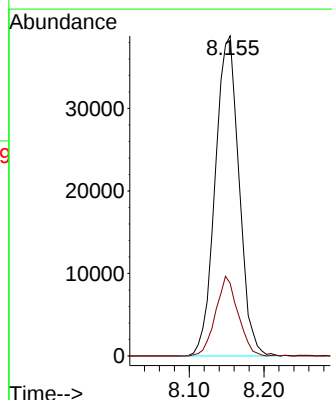
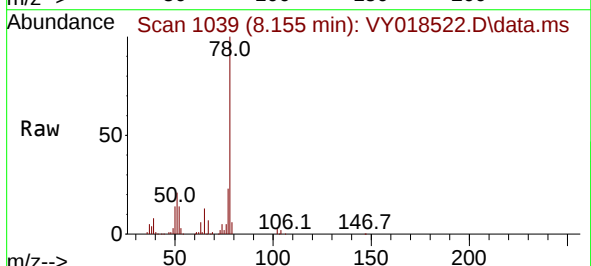
Delta R.T. -0.000 min

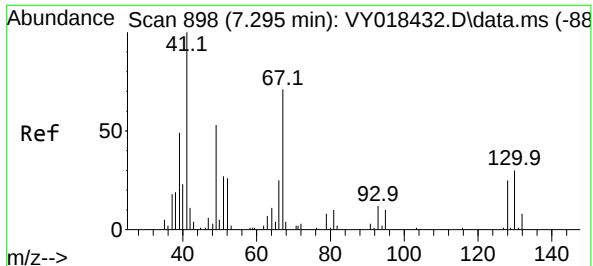
Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

Tgt Ion: 78 Resp: 86119

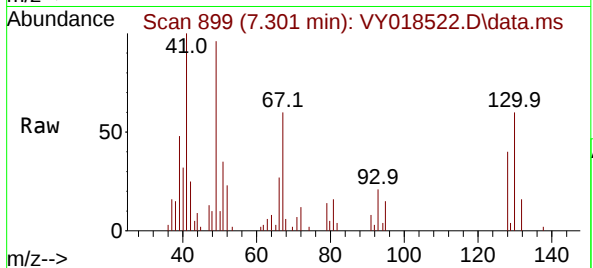
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.5	29.3





#41
Methacrylonitrile
Concen: 20.142 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

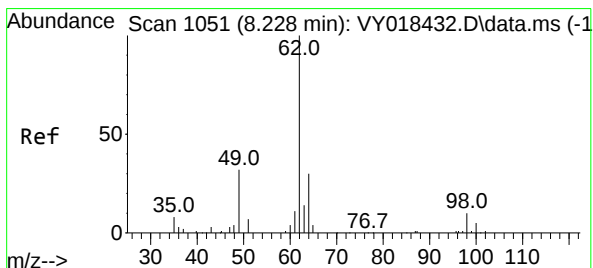
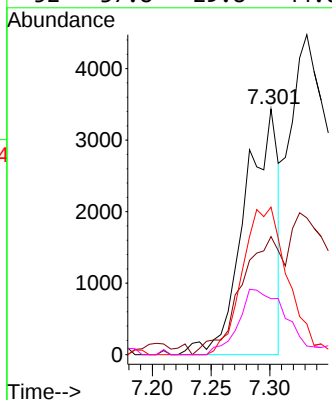
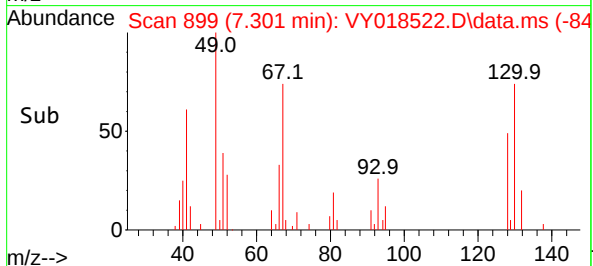
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion:	41	Resp:	686
Ion Ratio	100	Lower	Upper
39	60.6	48.0	72.0
67	80.4	75.1	112.7
52	37.8	29.8	44.6

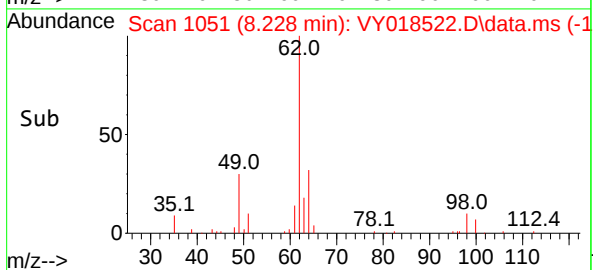
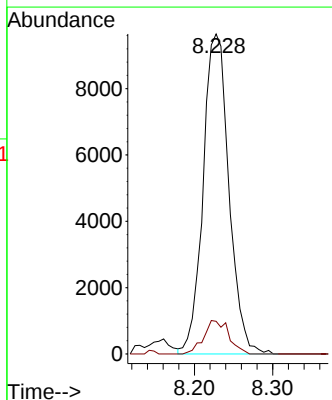
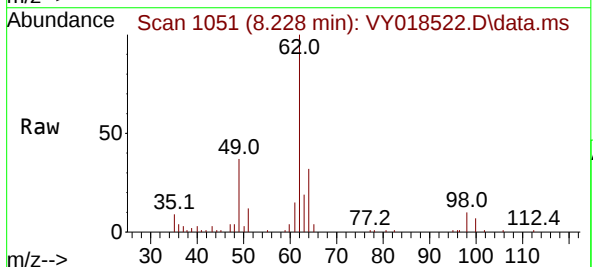
Manual Integrations
APPROVED

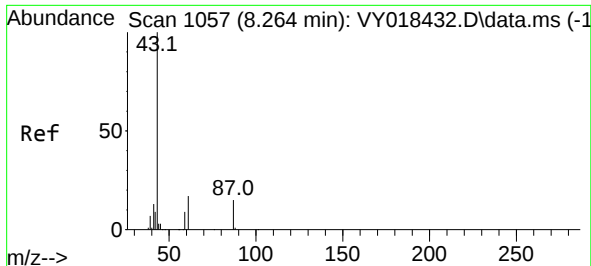
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#42
1,2-Dichloroethane
Concen: 21.611 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

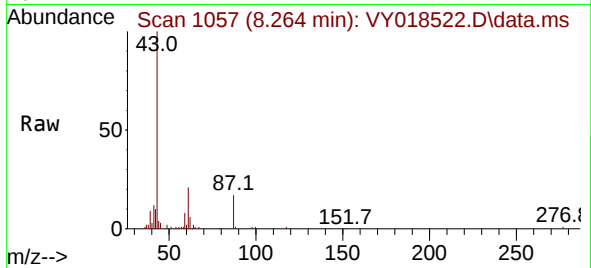
Tgt Ion:	62	Resp:	22093
Ion Ratio	100	Lower	Upper
98	10.2	0.0	22.0





#43
Isopropyl Acetate
Concen: 18.934 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

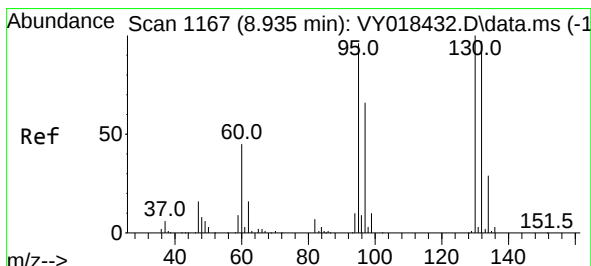
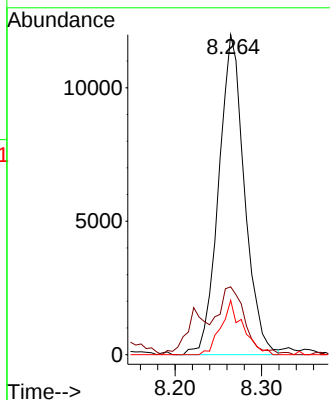
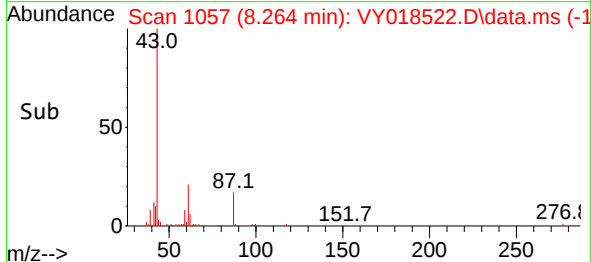
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 43 Resp: 2482
Ion Ratio Lower Upper
43 100
61 21.8 27.9 41.9
87 14.5 13.1 19.7

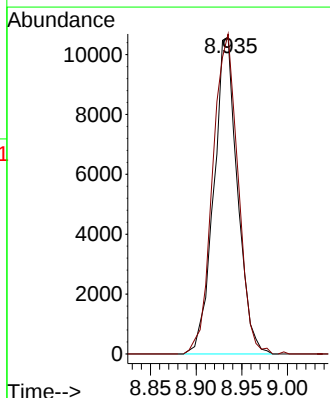
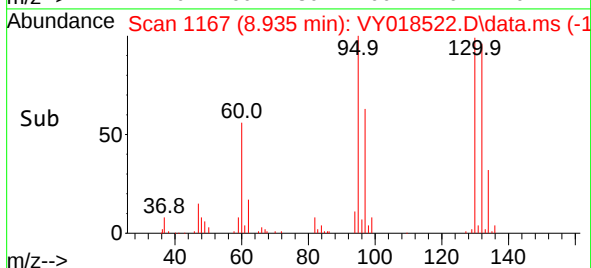
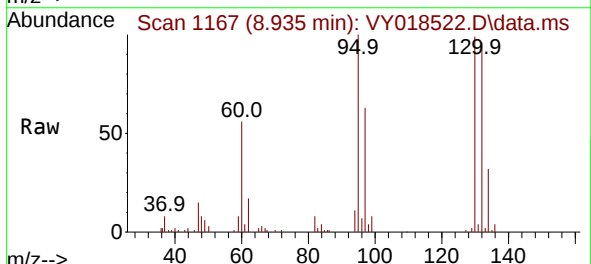
Manual Integrations
APPROVED

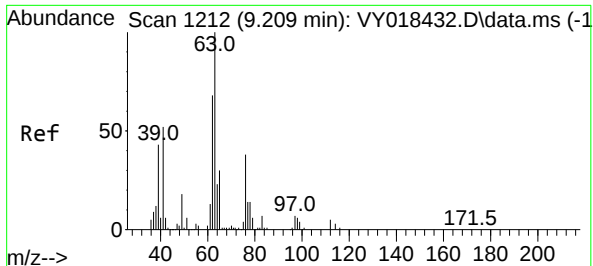
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#44
Trichloroethene
Concen: 18.336 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Tgt Ion:130 Resp: 19107
Ion Ratio Lower Upper
130 100
95 101.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.367 ug/l

RT: 9.203 min Scan# 1211

Delta R.T. -0.006 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 63 Resp: 20548

Ion Ratio Lower Upper

63 100

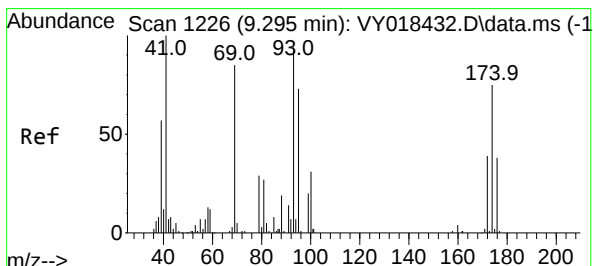
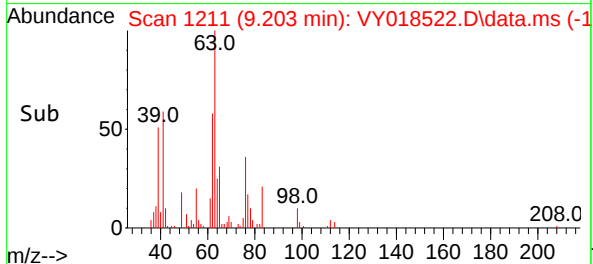
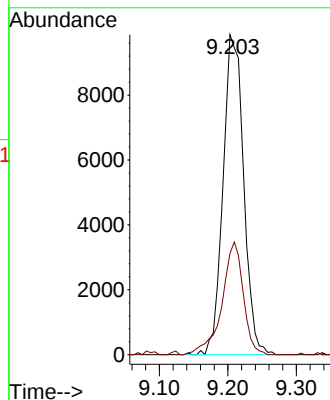
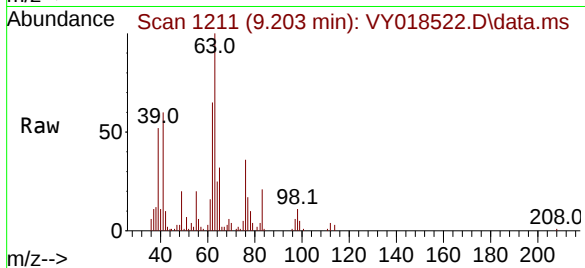
65 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#46

Dibromomethane

Concen: 19.708 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

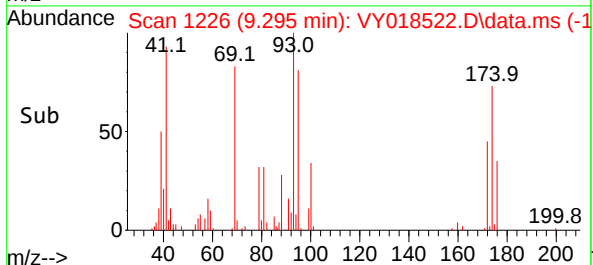
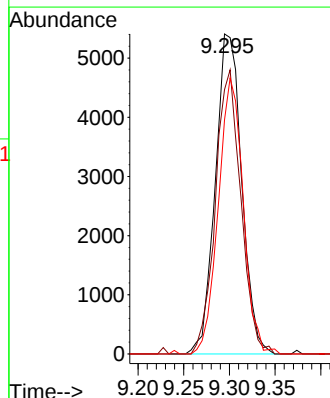
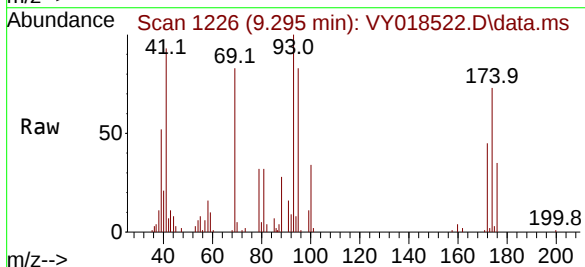
Tgt Ion: 93 Resp: 10866

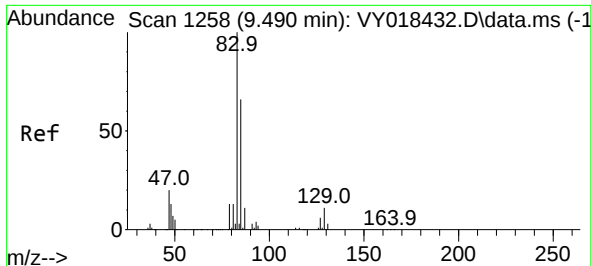
Ion Ratio Lower Upper

93 100

95 85.6 66.2 99.4

174 81.2 80.9 121.3





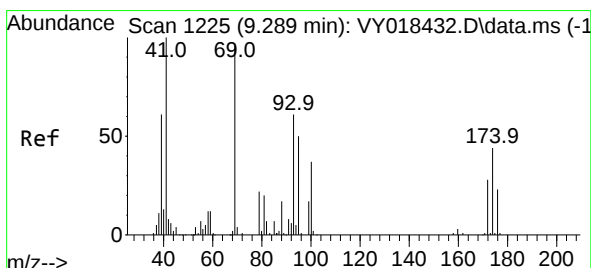
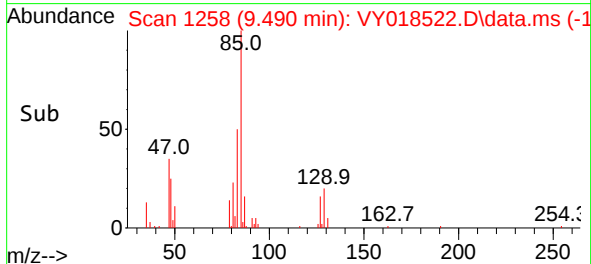
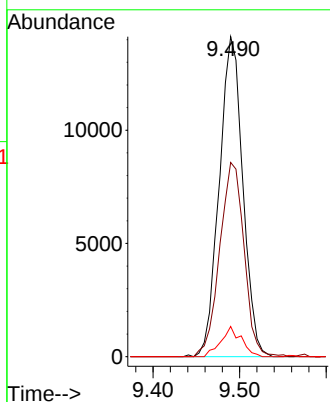
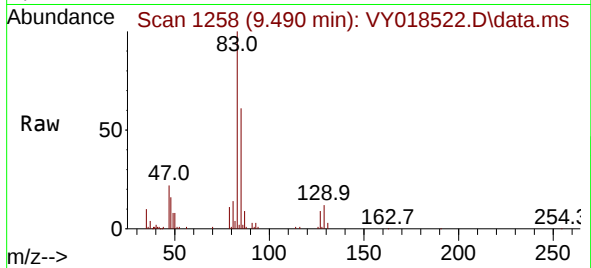
#47
Bromodichloromethane
Concen: 20.150 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion: 83 Resp: 2666
Ion Ratio Lower Upper
83 100
85 60.7 50.1 75.1
127 9.5 7.4 11.0

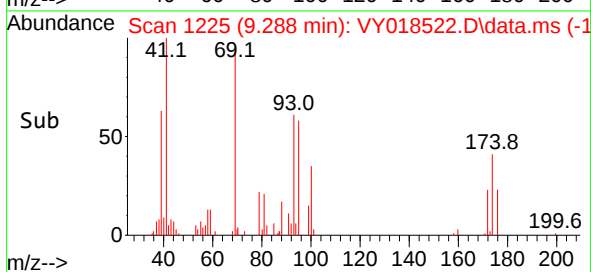
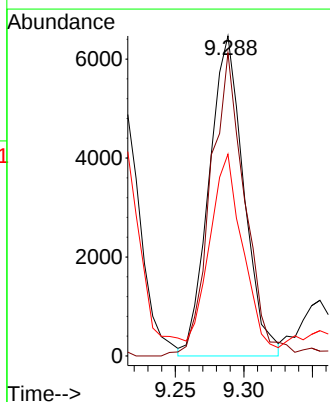
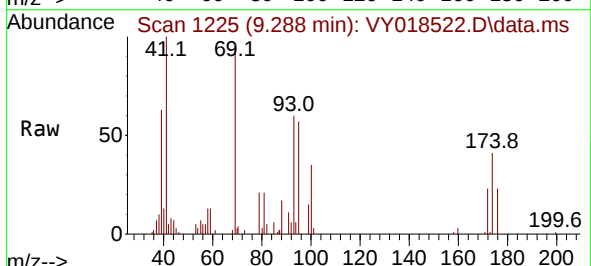
Manual Integrations
APPROVED

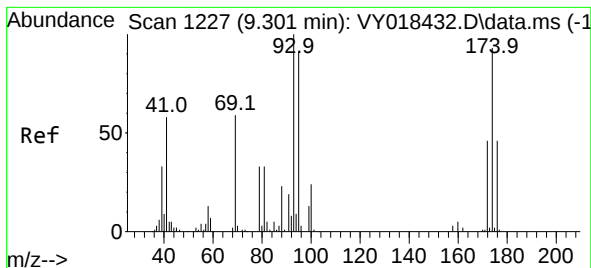
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#48
Methyl methacrylate
Concen: 18.898 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Tgt Ion: 41 Resp: 11398
Ion Ratio Lower Upper
41 100
69 93.6 84.1 126.1
39 55.9 43.6 65.4





#49

1,4-Dioxane

Concen: 409.921 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBSD01

Tgt Ion: 88 Resp: 2968

Ion Ratio Lower Upper

88 100

43 35.3 0.0 0.0

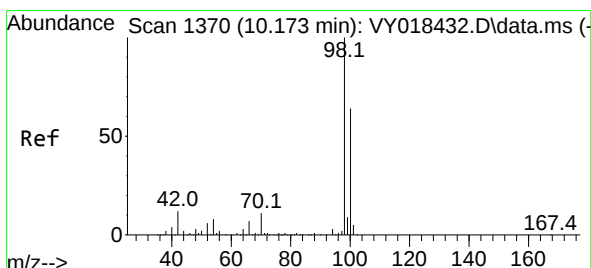
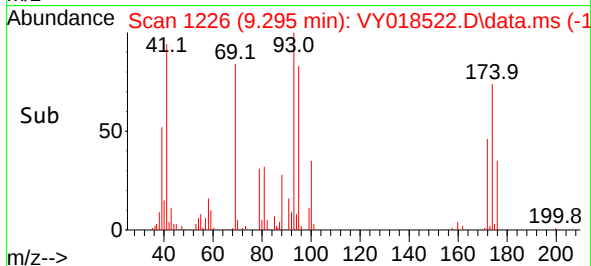
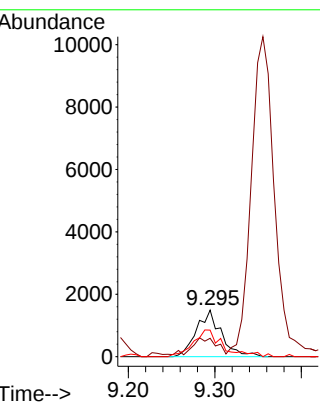
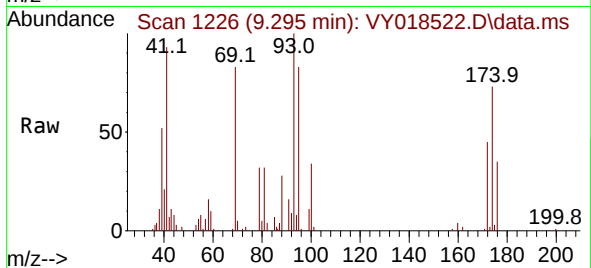
58 68.6 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#50

Toluene-d8

Concen: 42.140 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018522.D

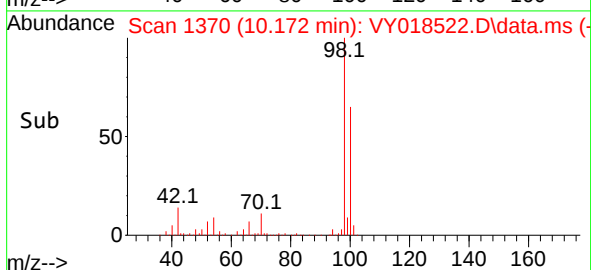
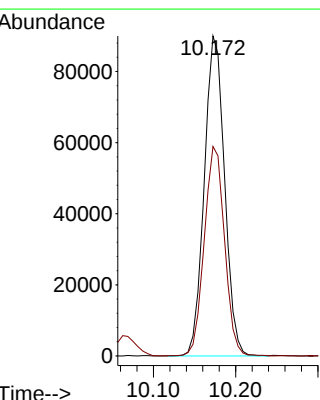
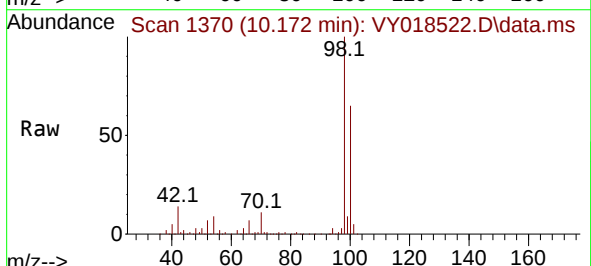
Acq: 07 Jun 2024 12:56

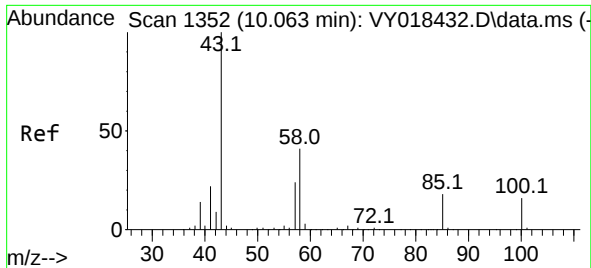
Tgt Ion: 98 Resp: 154302

Ion Ratio Lower Upper

98 100

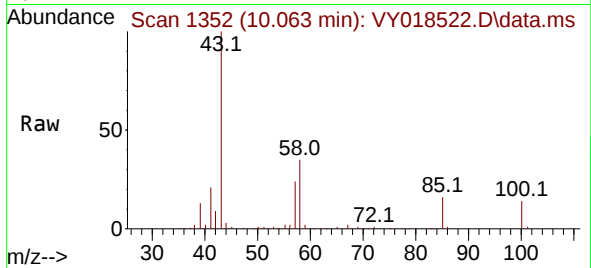
100 65.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 98.649 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

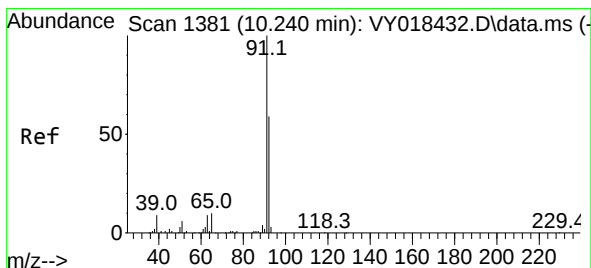
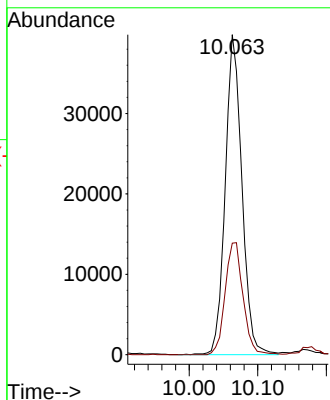
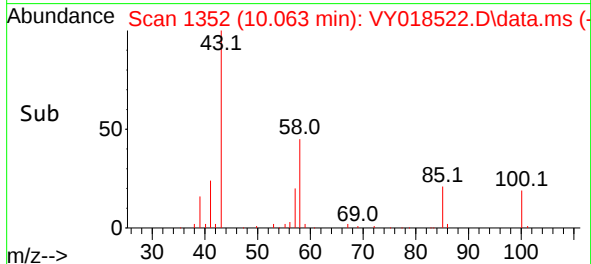
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



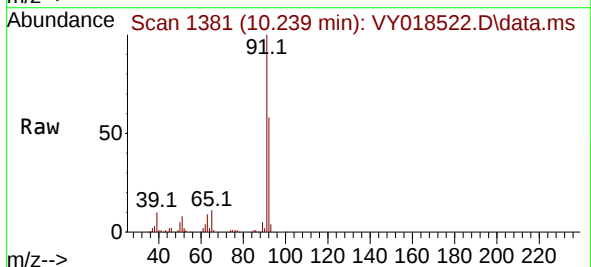
Tgt Ion: 43 Resp: 67152
Ion Ratio Lower Upper
43 100
58 37.7 35.7 53.5

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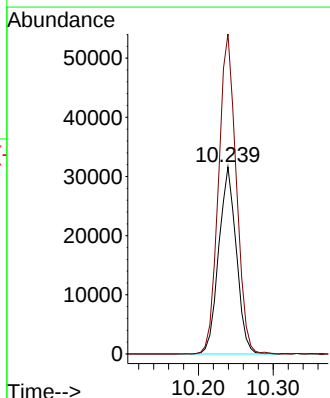
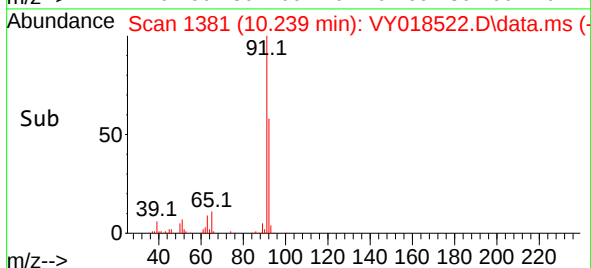
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

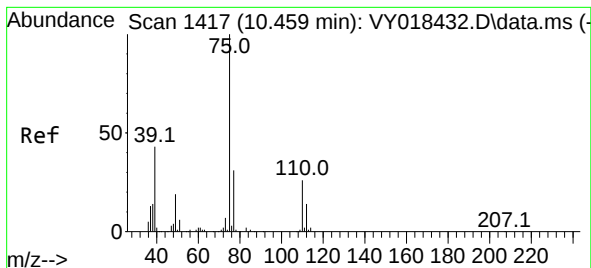


#52
Toluene
Concen: 20.007 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56



Tgt Ion: 92 Resp: 51743
Ion Ratio Lower Upper
92 100
91 172.8 139.0 208.6





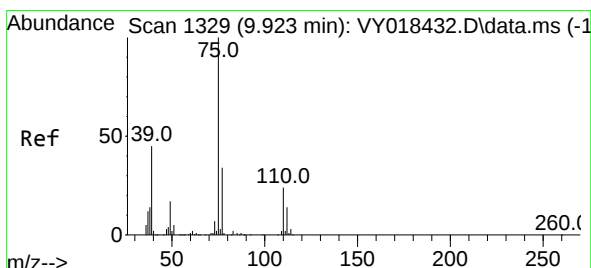
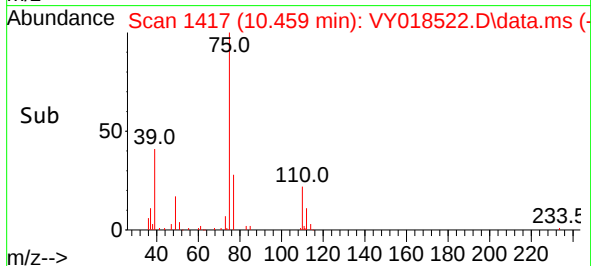
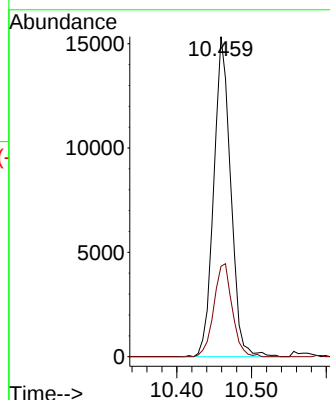
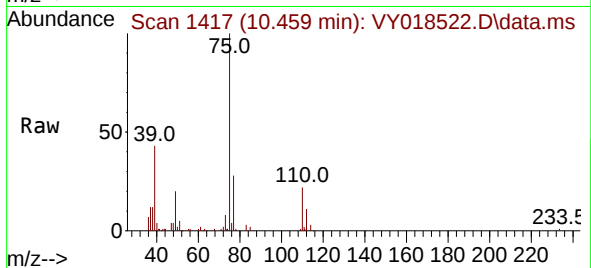
#53
t-1,3-Dichloropropene
Concen: 19.958 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01

Tgt Ion: 75 Resp: 2425
Ion Ratio Lower Upper
75 100
77 28.3 24.1 36.1

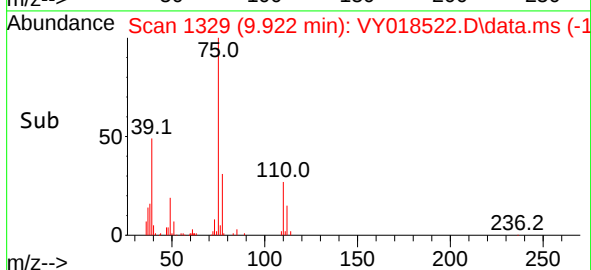
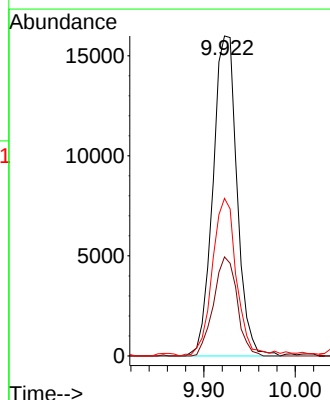
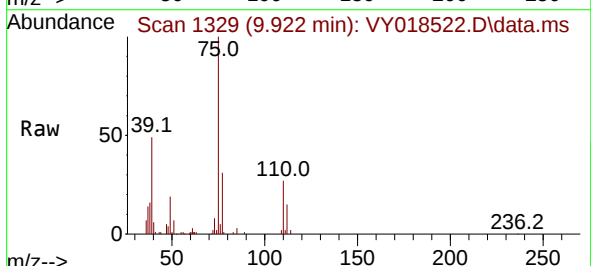
Manual Integrations
APPROVED

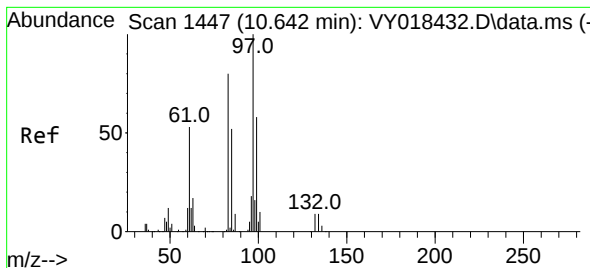
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#54
cis-1,3-Dichloropropene
Concen: 19.527 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Tgt Ion: 75 Resp: 29222
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 49.3 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 20.160 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBSD01

Tgt Ion: 97 Resp: 1446

Ion Ratio Lower Upper

97 100

83 93.6 67.5 101.3

85 56.8 42.9 64.3

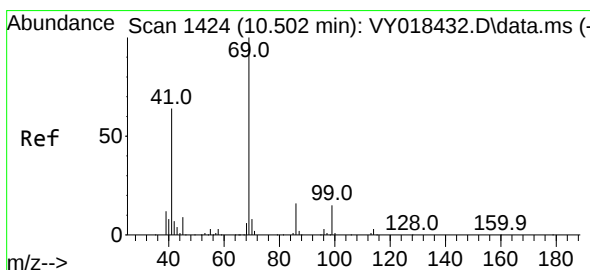
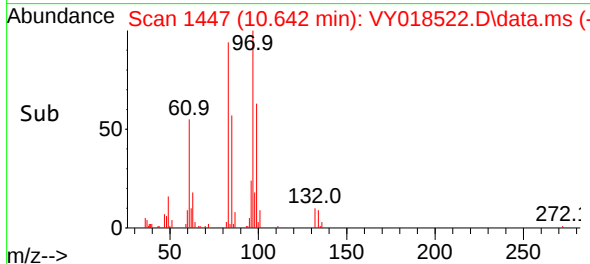
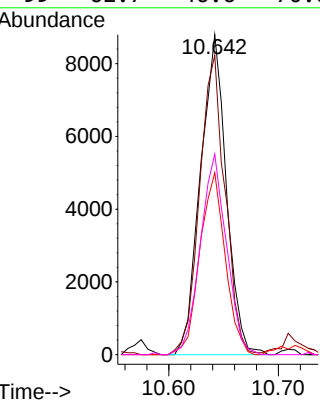
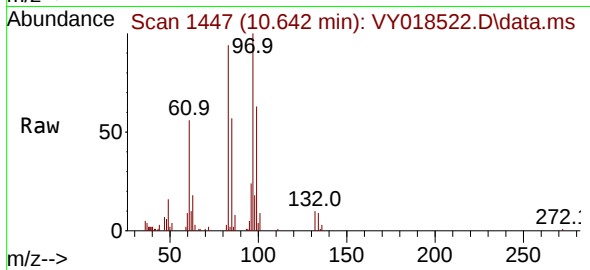
99 62.7 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#56

Ethyl methacrylate

Concen: 19.963 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

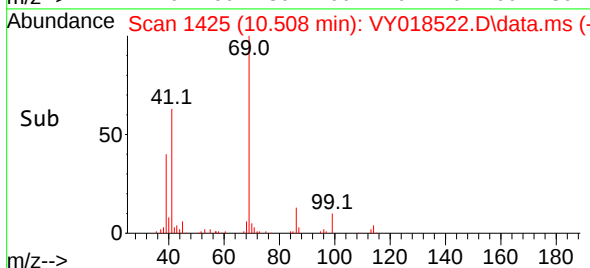
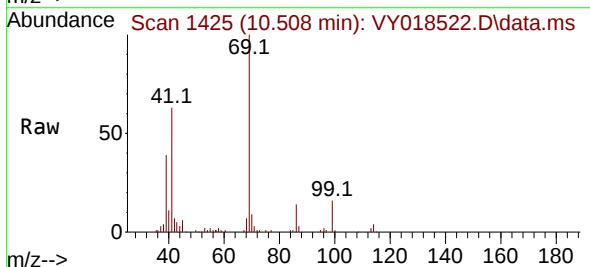
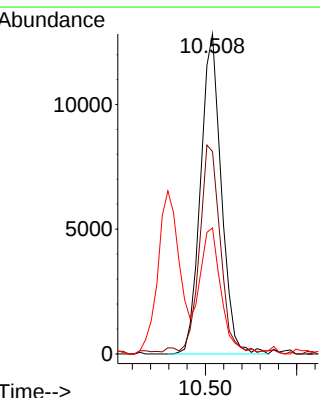
Tgt Ion: 69 Resp: 20151

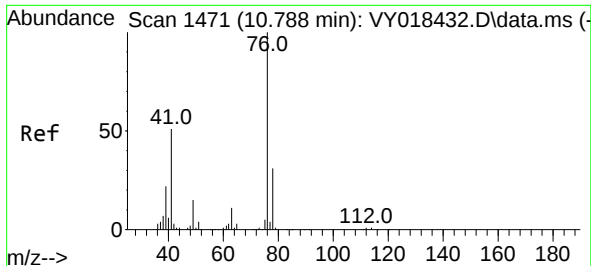
Ion Ratio Lower Upper

69 100

41 64.1 42.3 63.5#

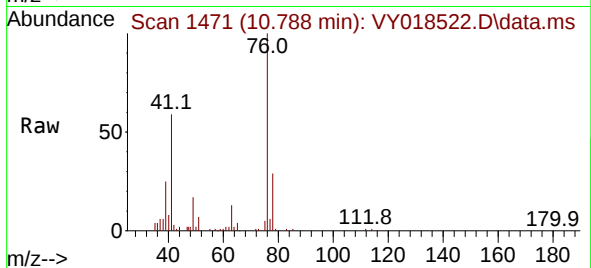
39 40.6 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 20.507 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

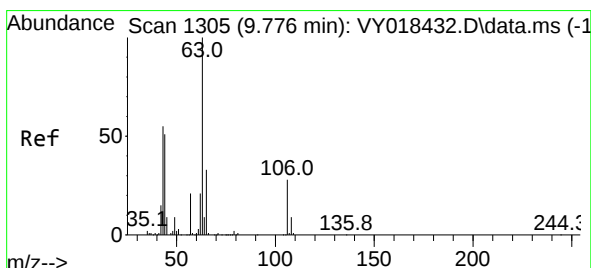
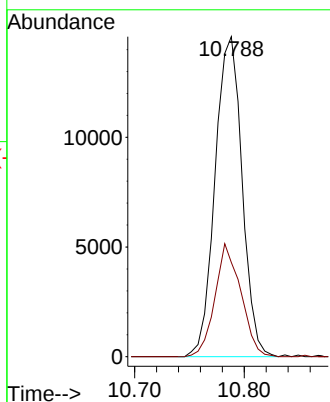
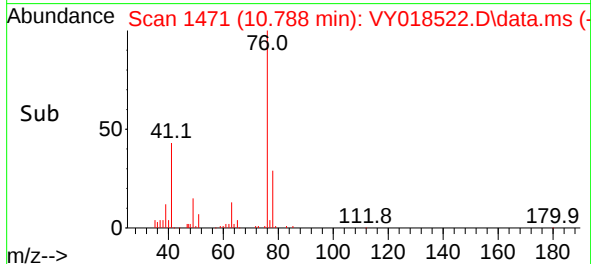
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 76 Resp: 2497
Ion Ratio Lower Upper
76 100
78 33.8 26.2 39.4

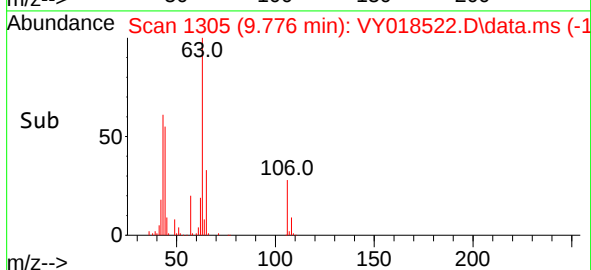
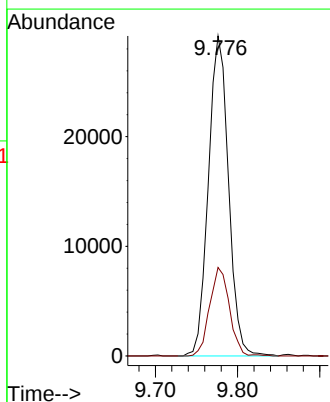
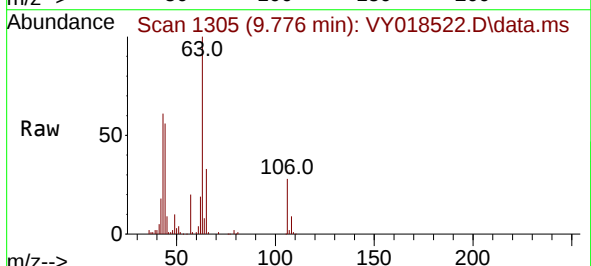
Manual Integrations
APPROVED

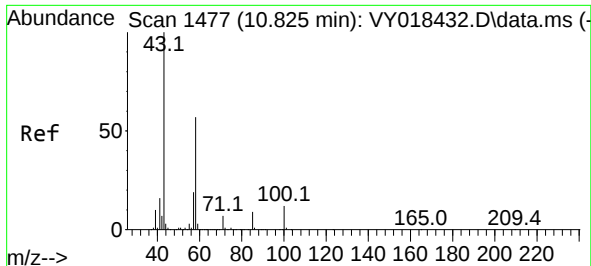
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 91.554 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

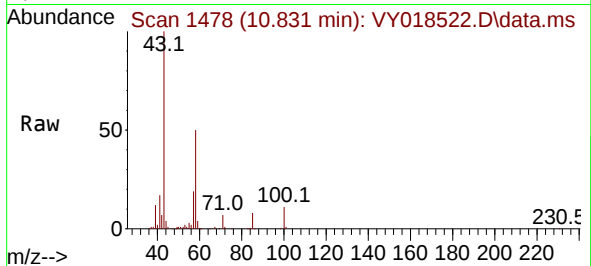
Tgt Ion: 63 Resp: 49628
Ion Ratio Lower Upper
63 100
106 27.2 23.7 35.5





#59
2-Hexanone
Concen: 95.108 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

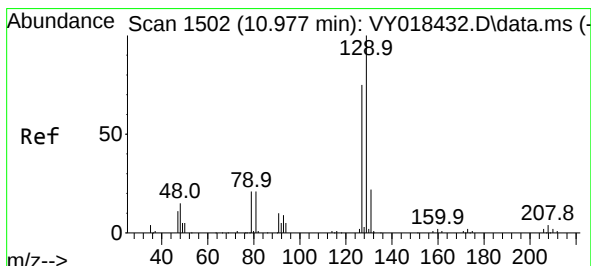
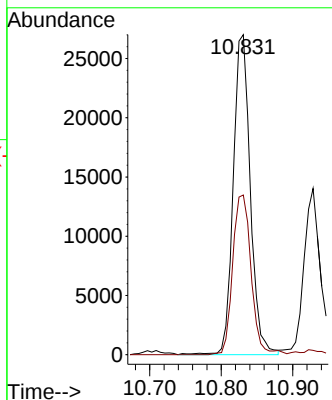
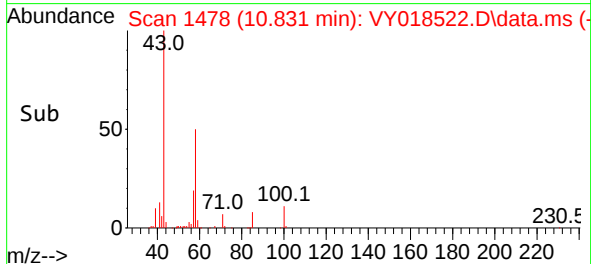
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 43 Resp: 44739
Ion Ratio Lower Upper
43 100
58 53.7 31.4 94.0

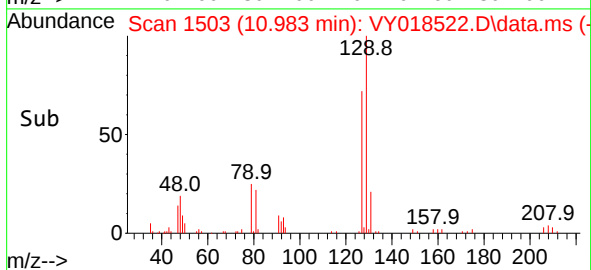
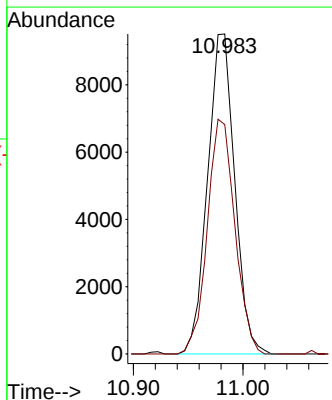
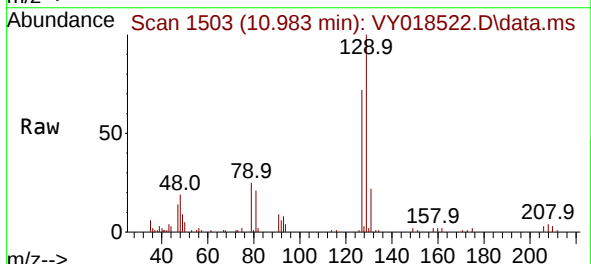
Manual Integrations
APPROVED

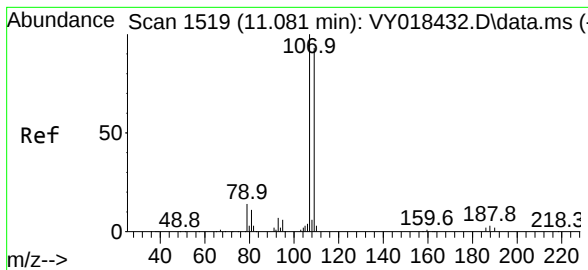
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#60
Dibromochloromethane
Concen: 18.702 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

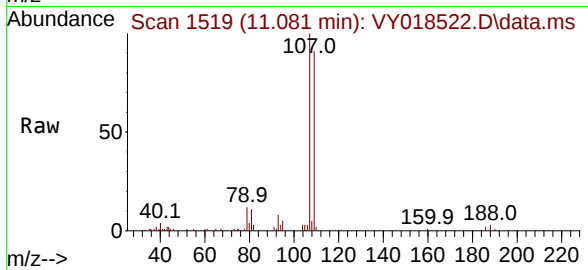
Tgt Ion:129 Resp: 16390
Ion Ratio Lower Upper
129 100
127 74.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.069 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

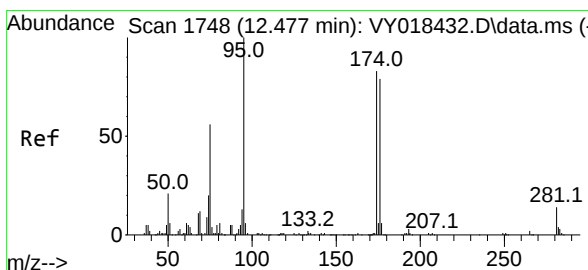
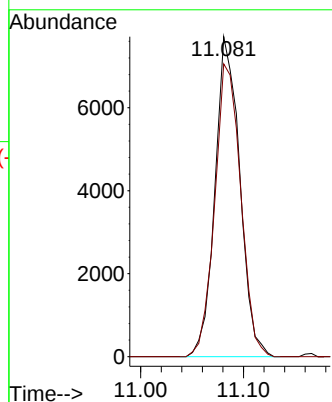
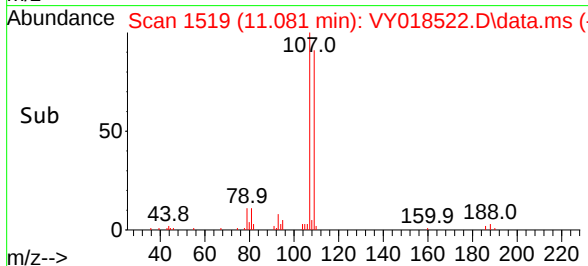
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



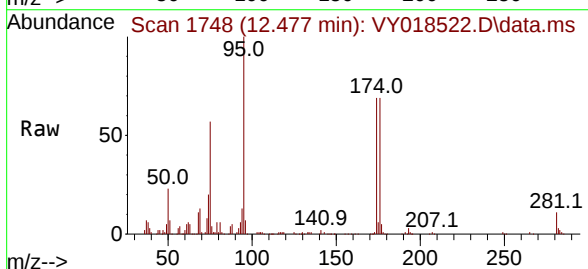
Tgt Ion:107 Resp: 1288
Ion Ratio Lower Upper
107 100
109 96.0 75.9 113.9

Manual Integrations
APPROVED

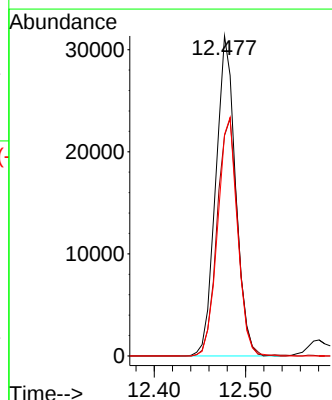
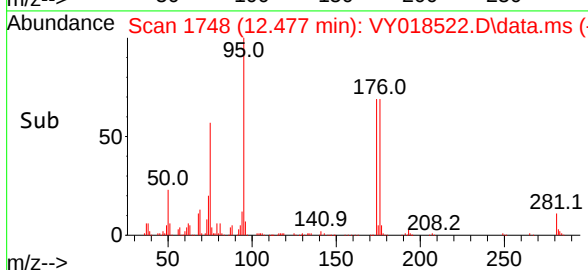
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

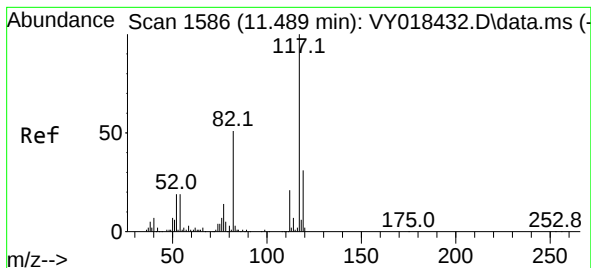


#62
4-Bromofluorobenzene
Concen: 41.416 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56



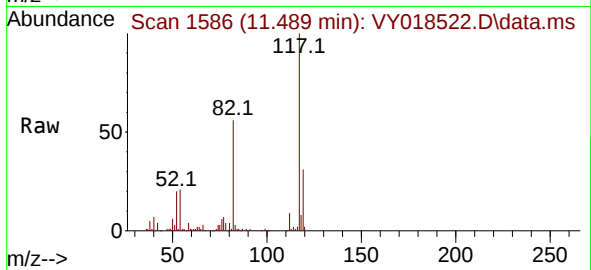
Tgt Ion: 95 Resp: 47217
Ion Ratio Lower Upper
95 100
174 77.4 0.0 175.6
176 74.5 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

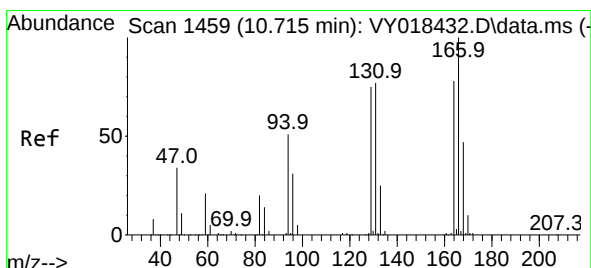
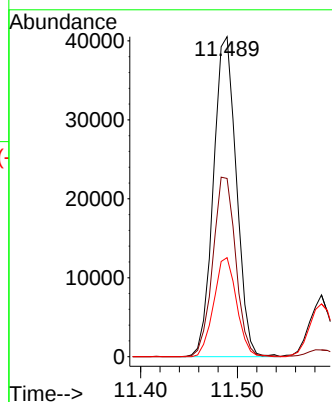
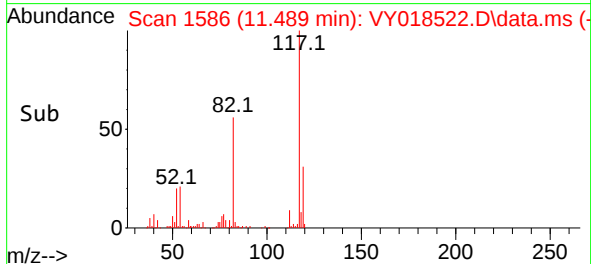
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion:117 Resp: 66640
Ion Ratio Lower Upper
117 100
82 55.7 42.4 63.6
119 30.9 25.9 38.9

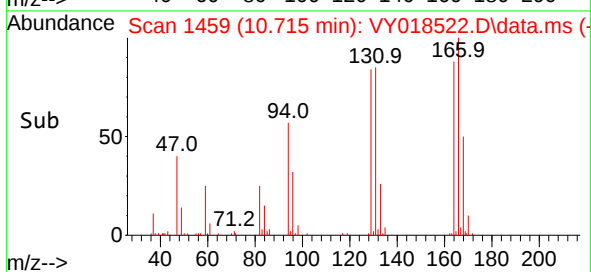
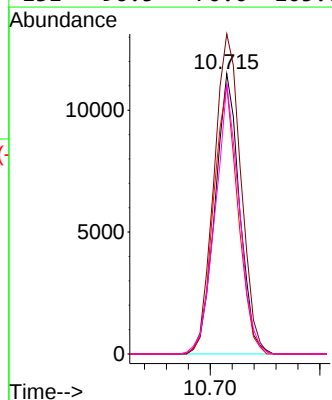
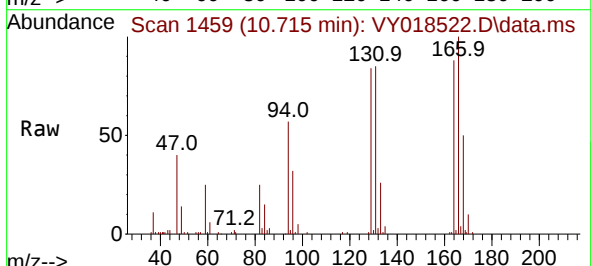
Manual Integrations
APPROVED

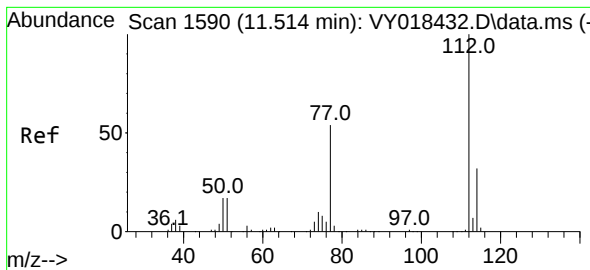
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#64
Tetrachloroethene
Concen: 18.108 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

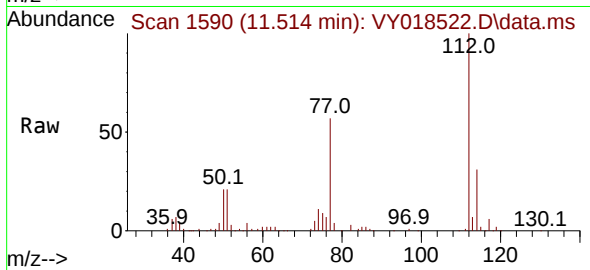
Tgt Ion:164 Resp: 17775
Ion Ratio Lower Upper
164 100
166 114.1 102.6 154.0
129 95.8 72.0 108.0
131 96.5 70.0 105.0





#65
Chlorobenzene
Concen: 19.322 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

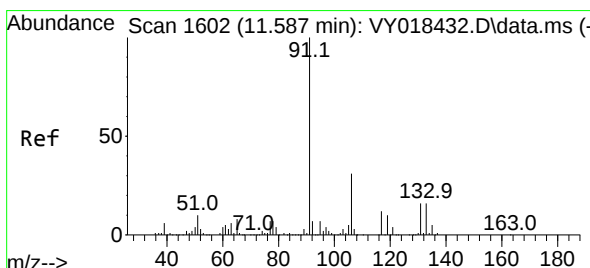
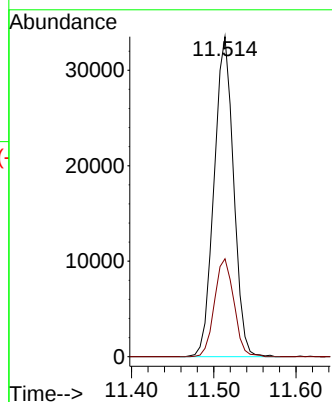
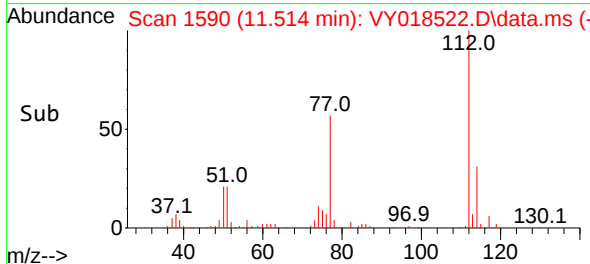
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



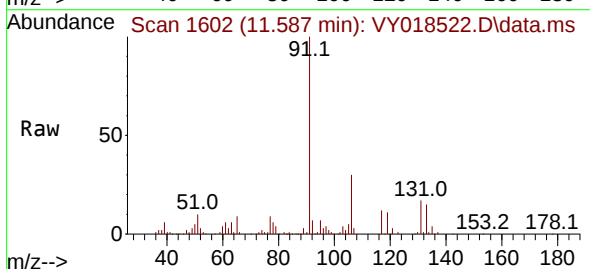
Tgt Ion:112 Resp: 55220
Ion Ratio Lower Upper
112 100
114 30.6 26.4 39.6

Manual Integrations
APPROVED

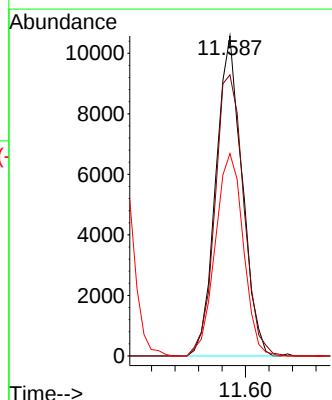
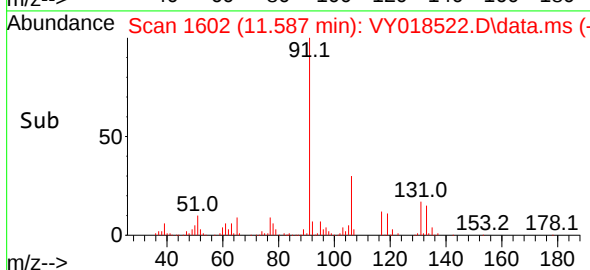
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

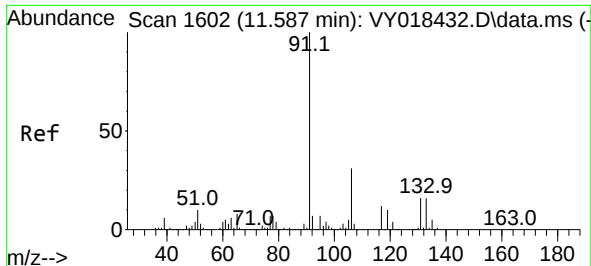


#66
1,1,1,2-Tetrachloroethane
Concen: 17.762 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56



Tgt Ion:131 Resp: 16413
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.3
119 67.5 34.1 102.2





#67

Ethyl Benzene

Concen: 19.100 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBSD01

Tgt Ion: 91 Resp: 99349

Ion Ratio Lower Upper

91 100

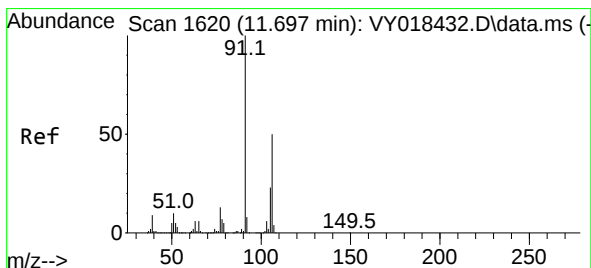
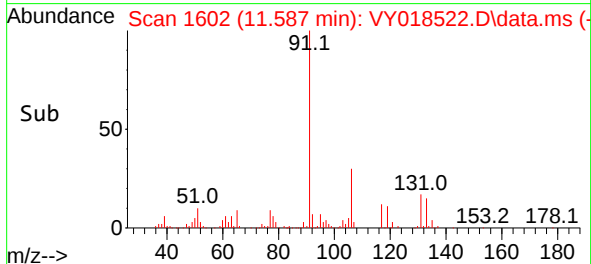
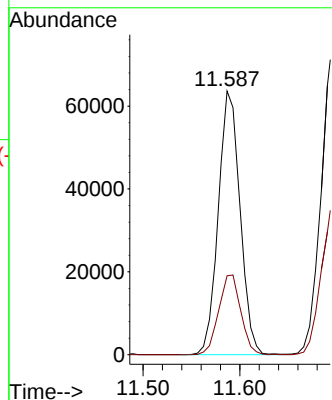
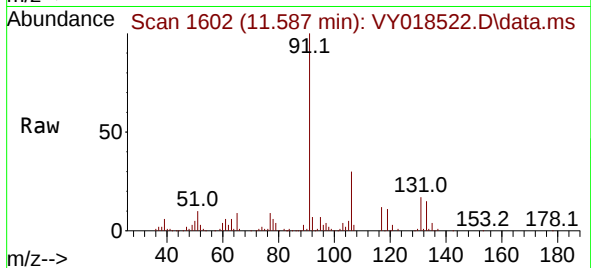
106 29.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#68

m/p-Xylenes

Concen: 37.413 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018522.D

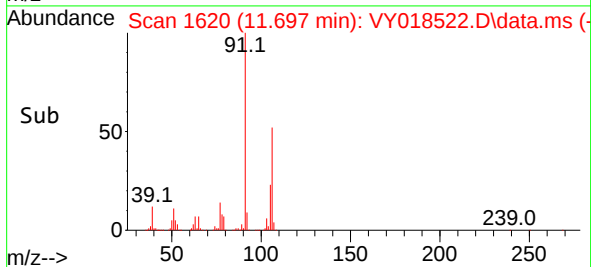
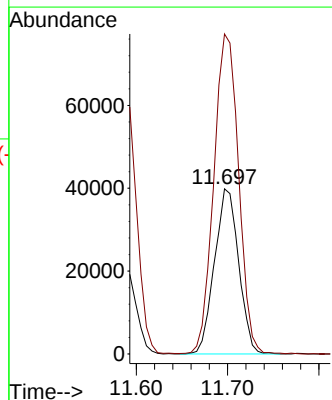
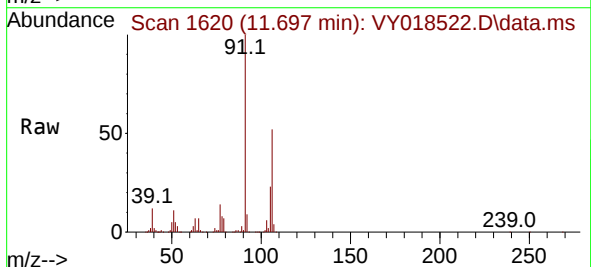
Acq: 07 Jun 2024 12:56

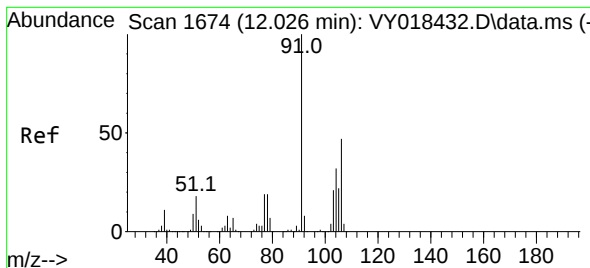
Tgt Ion:106 Resp: 73279

Ion Ratio Lower Upper

106 100

91 199.2 156.0 234.0





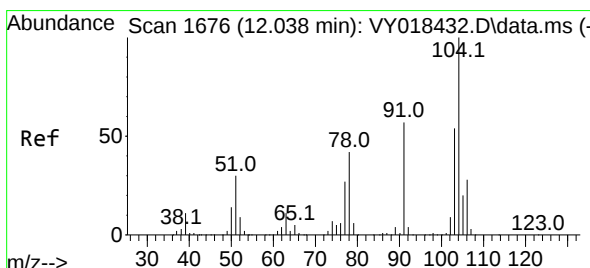
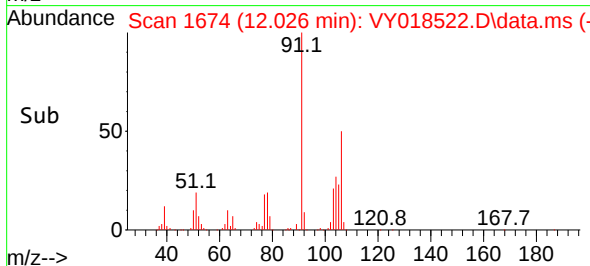
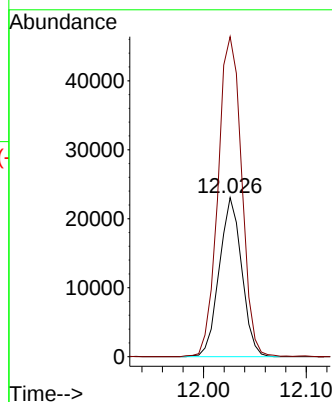
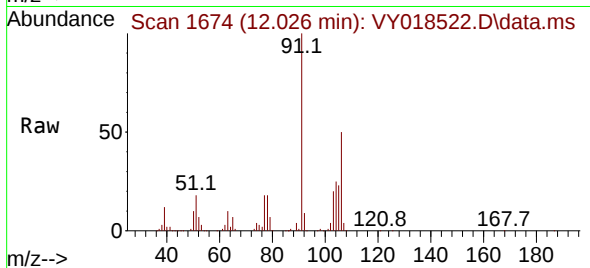
#69
o-Xylene
Concen: 18.533 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01

Tgt Ion:106 Resp: 34944
Ion Ratio Lower Upper
106 100
91 212.2 103.6 310.8

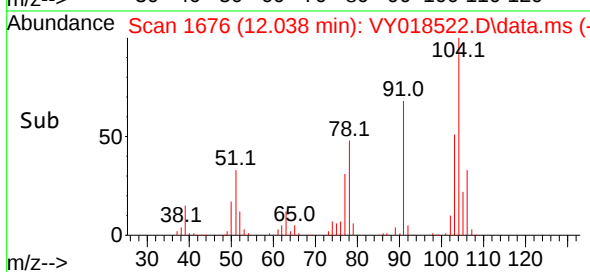
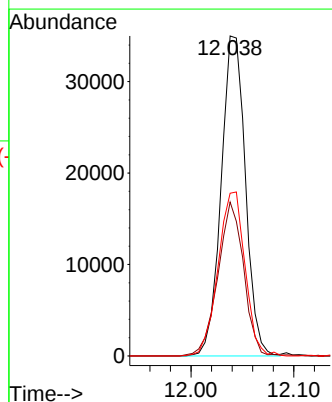
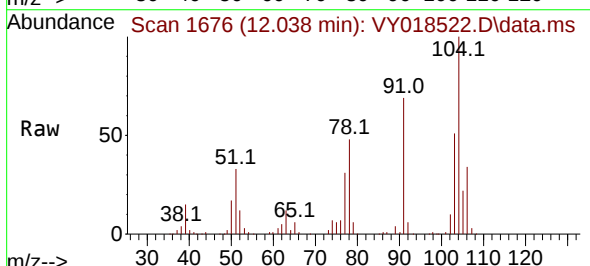
Manual Integrations
APPROVED

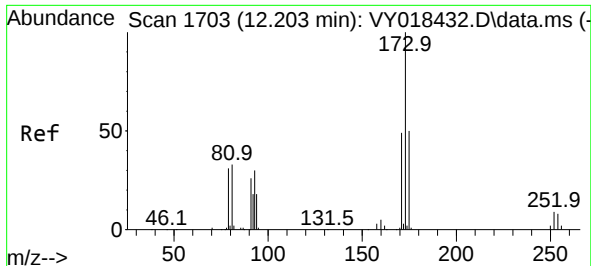
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#70
Styrene
Concen: 18.639 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

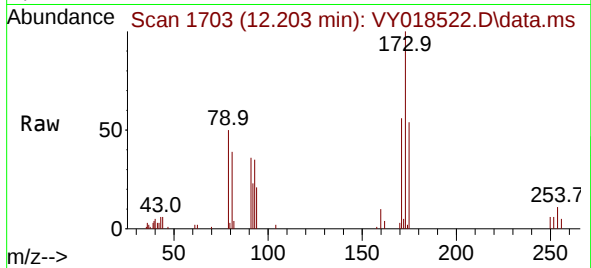
Tgt Ion:104 Resp: 57419
Ion Ratio Lower Upper
104 100
78 51.0 37.0 55.4
103 56.7 44.2 66.2





#71
Bromoform
Concen: 15.145 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

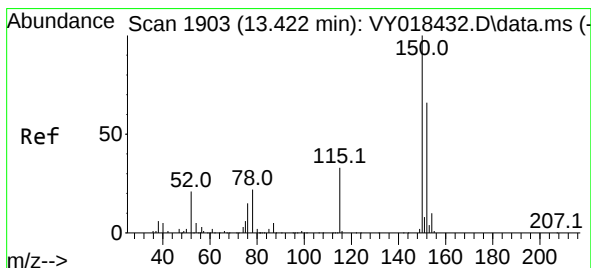
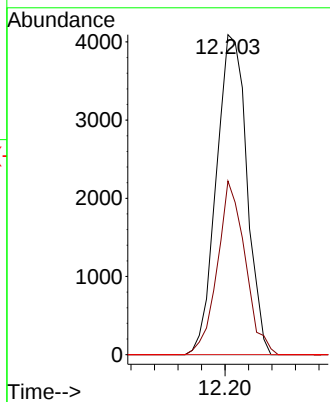
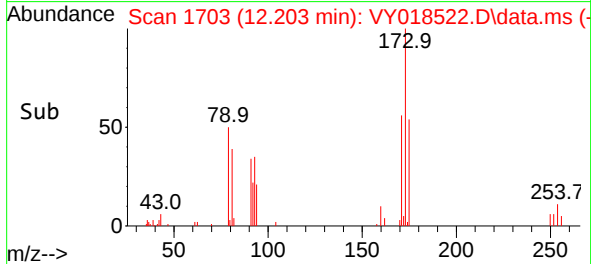
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



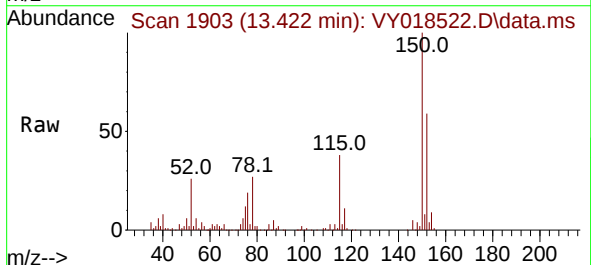
Tgt Ion:173 Resp: 737
Ion Ratio Lower Upper
173 100
175 49.5 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

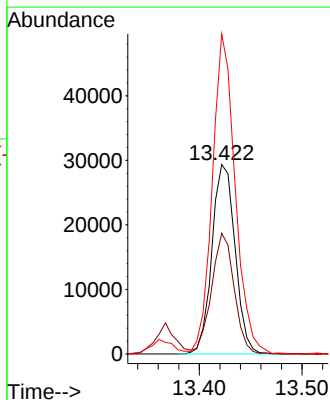
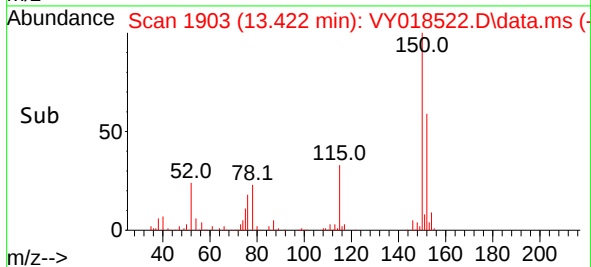
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

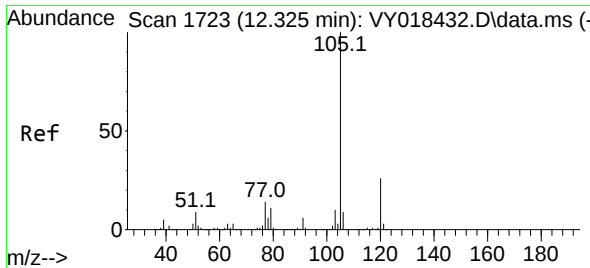


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56



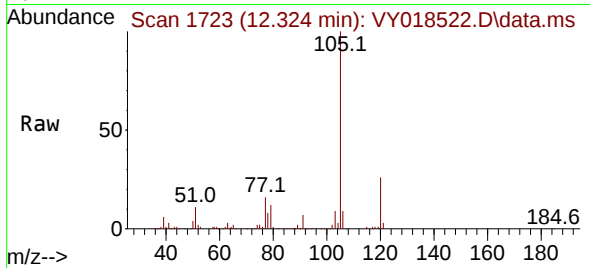
Tgt Ion:152 Resp: 45984
Ion Ratio Lower Upper
152 100
115 62.3 28.2 84.7
150 166.5 0.0 345.6





#73
Isopropylbenzene
Concen: 19.133 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

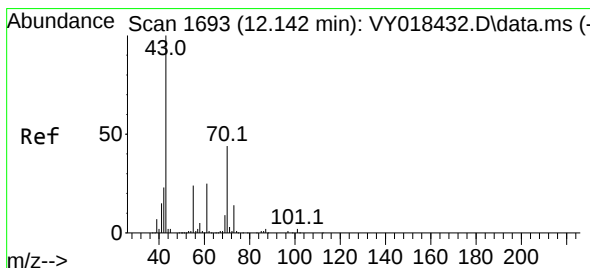
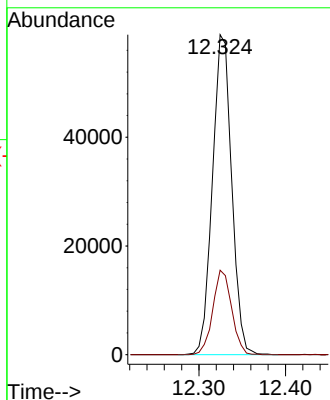
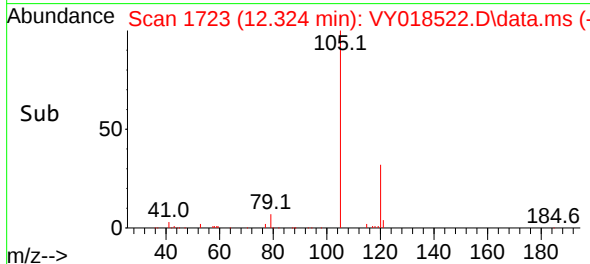
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



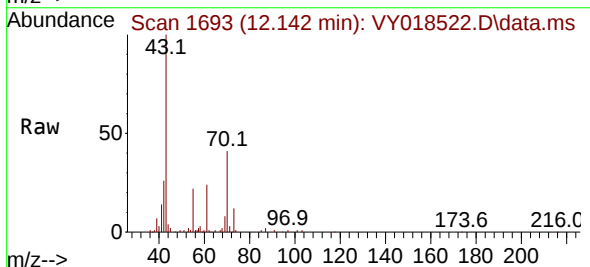
Tgt Ion:105 Resp: 90793
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

Manual Integrations
APPROVED

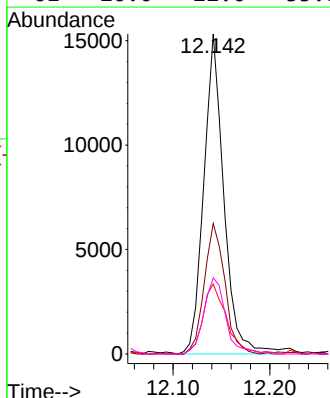
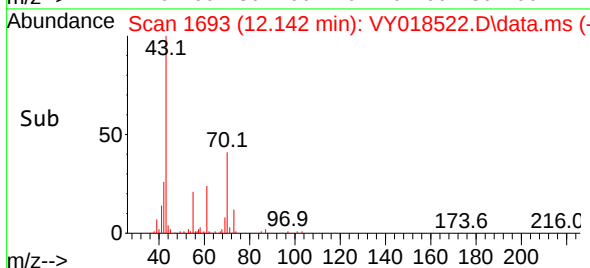
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

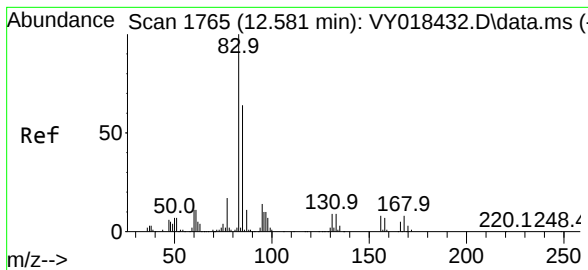


#74
N-ethyl acetate
Concen: 19.157 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56



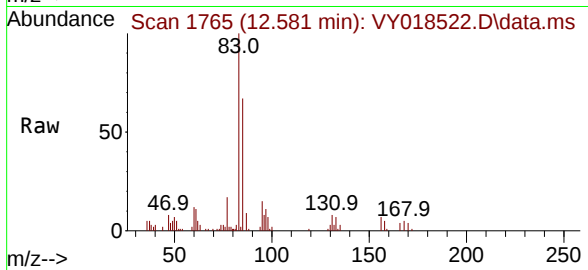
Tgt Ion: 43 Resp: 22127
Ion Ratio Lower Upper
43 100
70 41.7 41.4 62.2
55 25.5 23.3 34.9
61 26.0 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.059 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

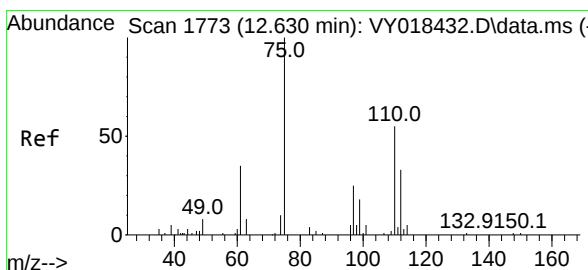
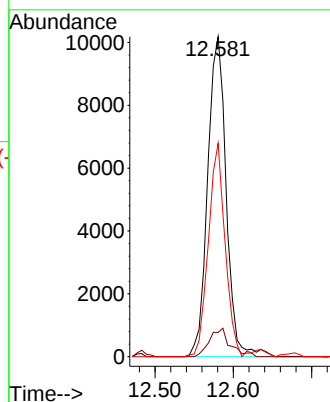
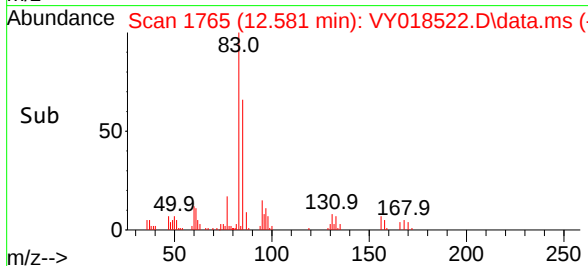
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



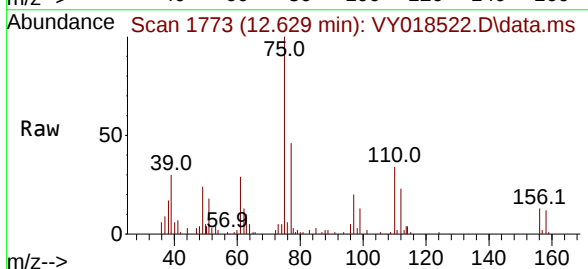
Tgt Ion: 83 Resp: 16750
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 60.5 32.0 96.0

Manual Integrations
APPROVED

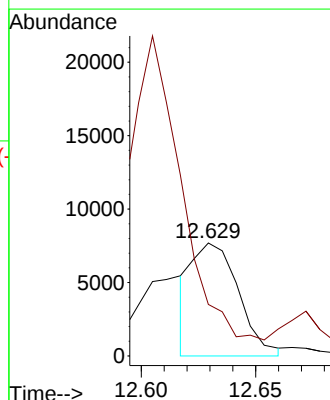
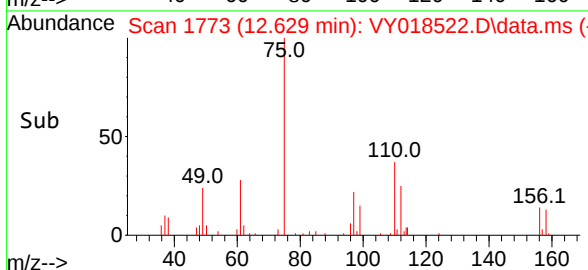
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

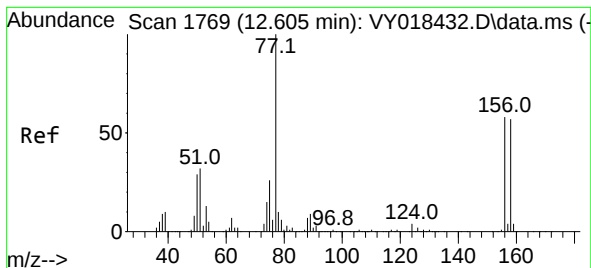


#76
1,2,3-Trichloropropane
Concen: 19.095 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56



Tgt Ion: 75 Resp: 10888
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.289 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

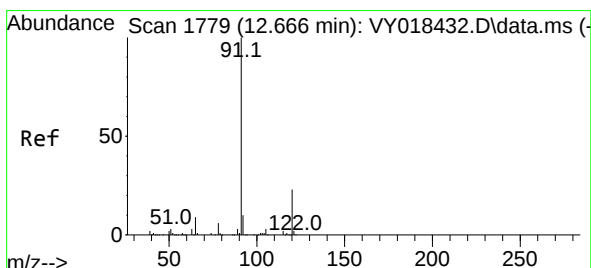
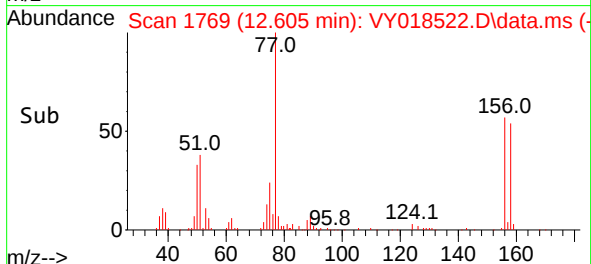
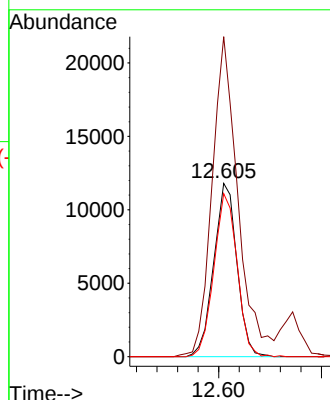
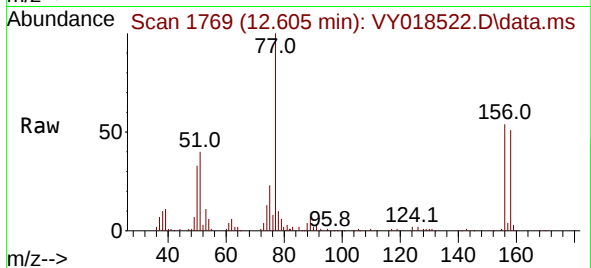
VY0607SBS01

Tgt Ion:	156	Resp:	1842
Ion Ratio	Lower	Upper	
156	100		
77	206.0	87.1	261.3
158	94.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#78

n-propylbenzene

Concen: 20.154 ug/l

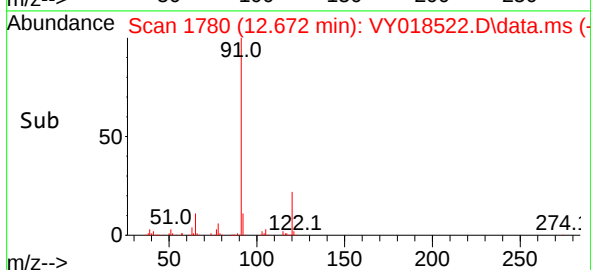
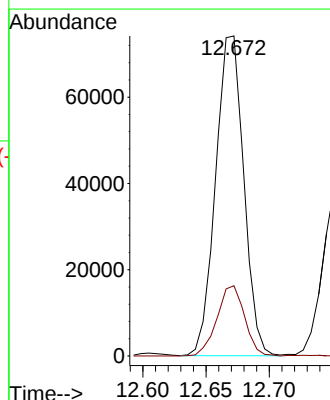
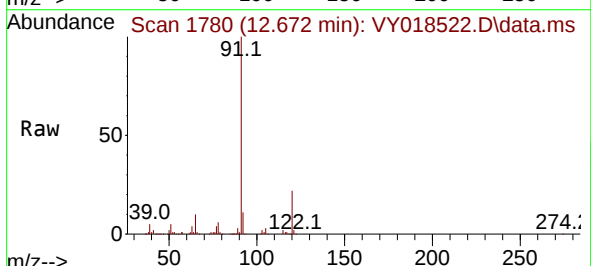
RT: 12.672 min Scan# 1780

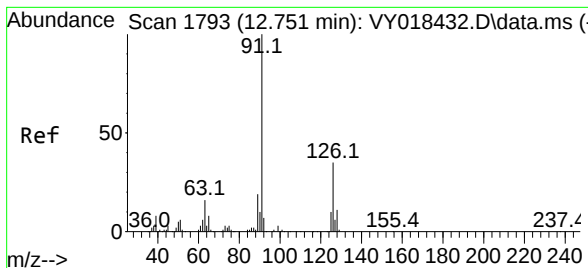
Delta R.T. 0.006 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

Tgt Ion:	91	Resp:	114780
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.5	34.4





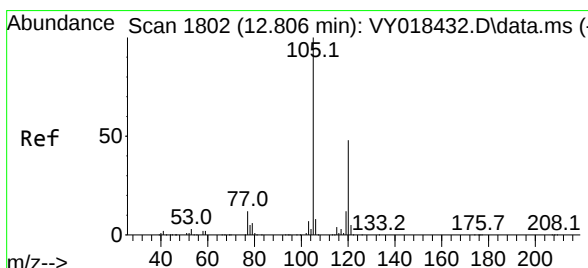
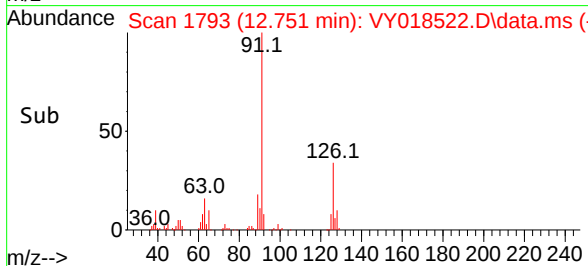
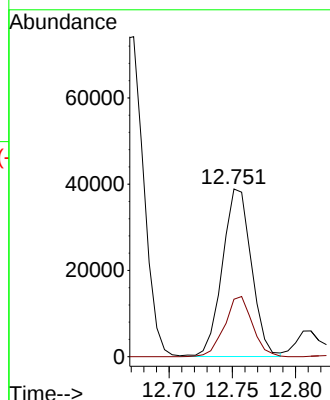
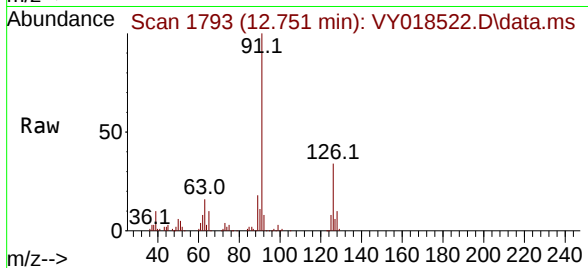
#79
2-Chlorotoluene
Concen: 20.077 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01

Tgt Ion: 91 Resp: 6216
Ion Ratio Lower Upper
91 100
126 34.2 17.8 53.5

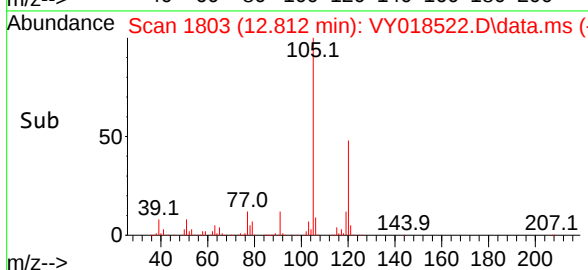
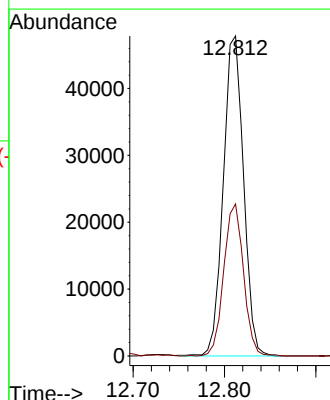
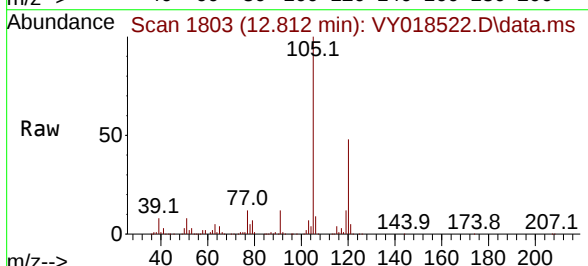
Manual Integrations
APPROVED

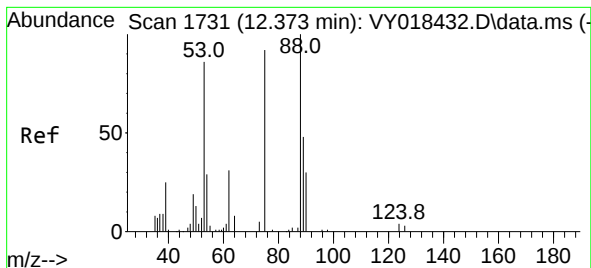
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.956 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

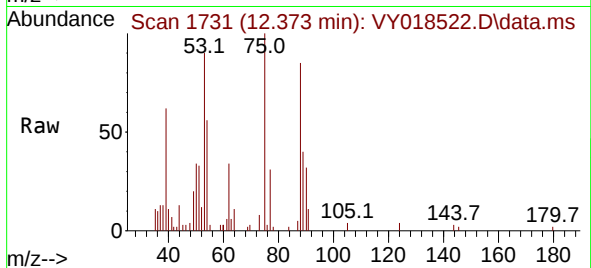
Tgt Ion:105 Resp: 73752
Ion Ratio Lower Upper
105 100
120 46.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.945 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

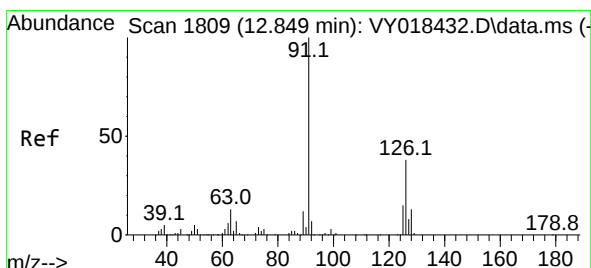
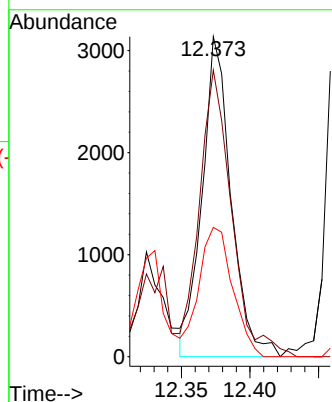
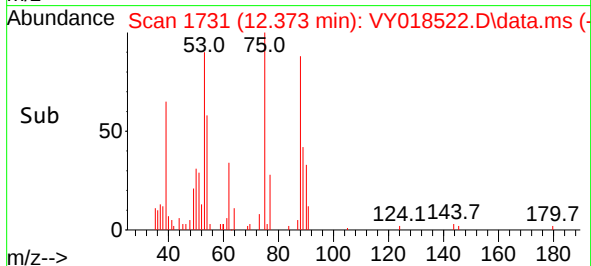
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 75 Resp: 4599
Ion Ratio Lower Upper
75 100
53 99.1 66.8 100.2
89 47.4 35.8 53.6

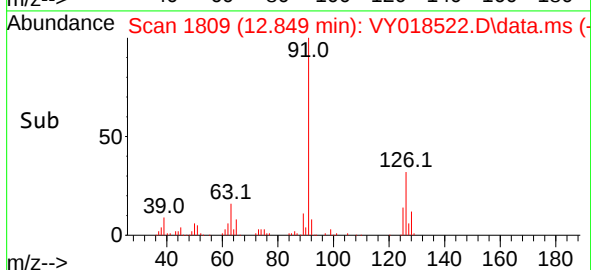
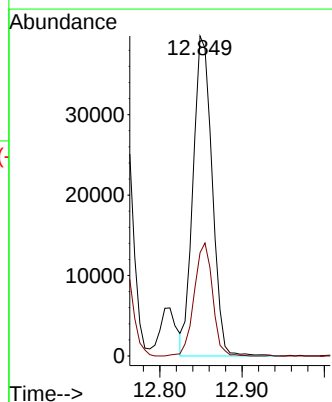
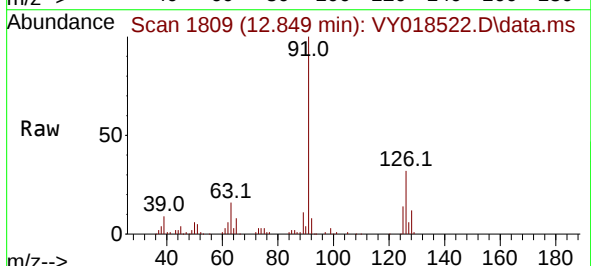
Manual Integrations
APPROVED

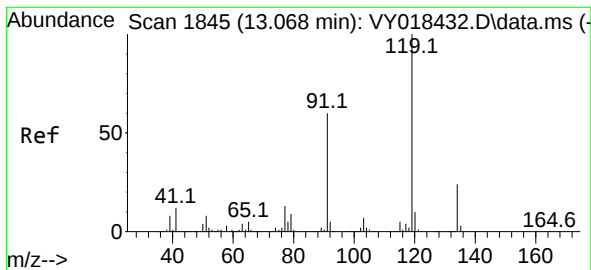
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#82
4-Chlorotoluene
Concen: 20.487 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Tgt Ion: 91 Resp: 63829
Ion Ratio Lower Upper
91 100
126 34.1 17.6 52.9





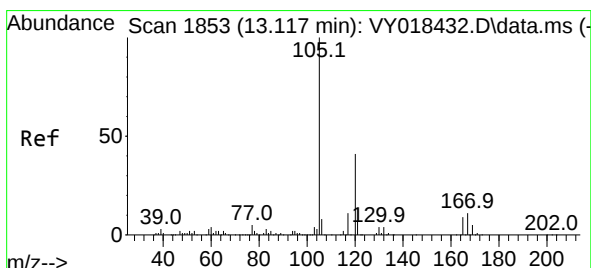
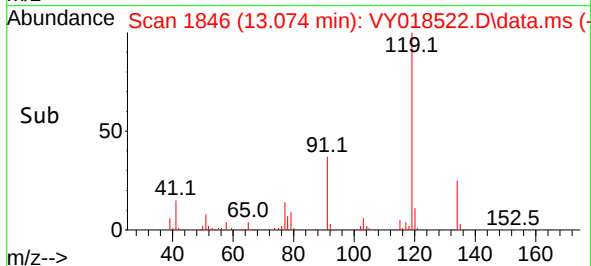
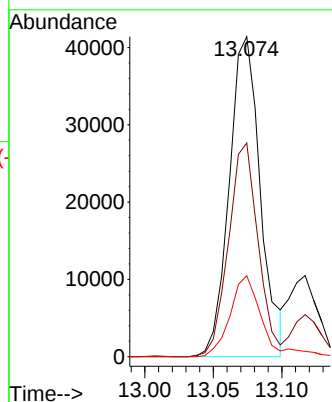
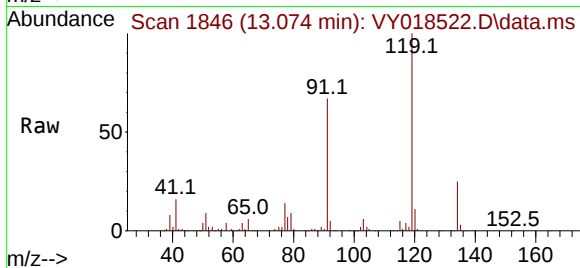
#83
tert-Butylbenzene
Concen: 19.183 ug/l
RT: 13.074 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01

Tgt Ion:119 Resp: 6555
Ion Ratio Lower Upper
119 100
91 63.5 31.3 93.8
134 25.9 13.4 40.1

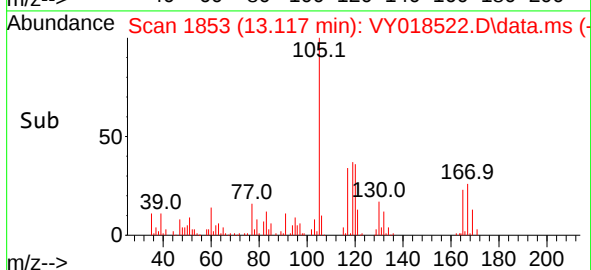
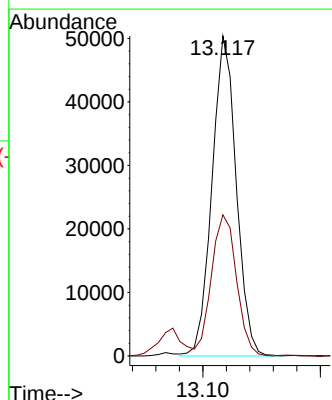
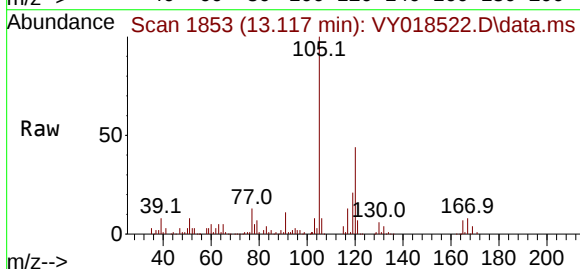
Manual Integrations
APPROVED

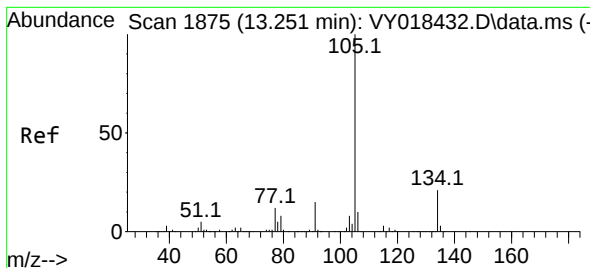
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.958 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

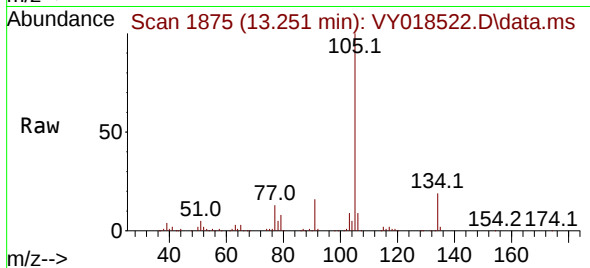
Tgt Ion:105 Resp: 72212
Ion Ratio Lower Upper
105 100
120 45.6 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 19.509 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018522.D
 Acq: 07 Jun 2024 12:56

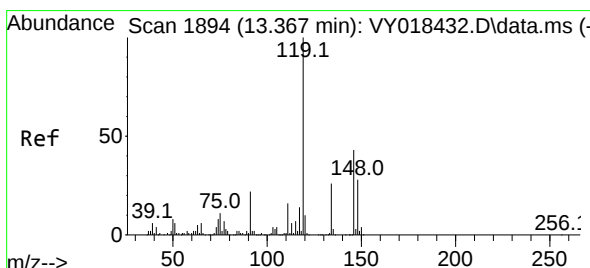
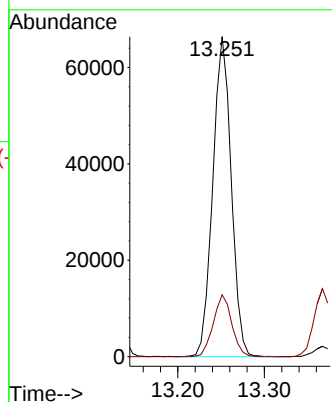
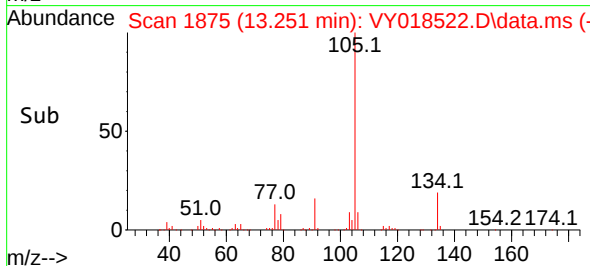
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBSD01



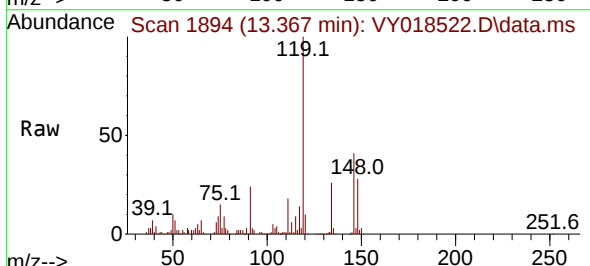
Tgt Ion:105 Resp: 98190
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.1

Manual Integrations
 APPROVED

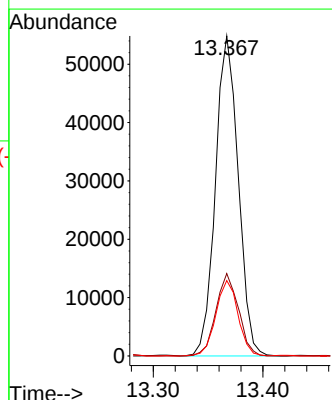
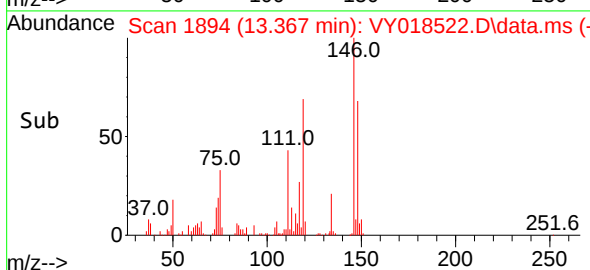
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

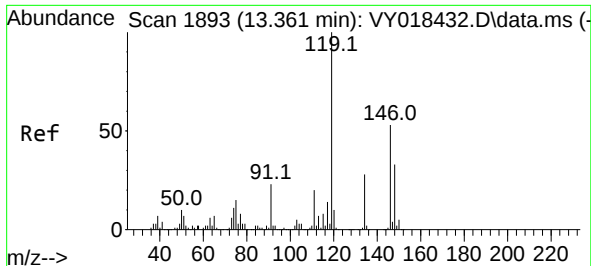


#86
 p-Isopropyltoluene
 Concen: 19.513 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018522.D
 Acq: 07 Jun 2024 12:56



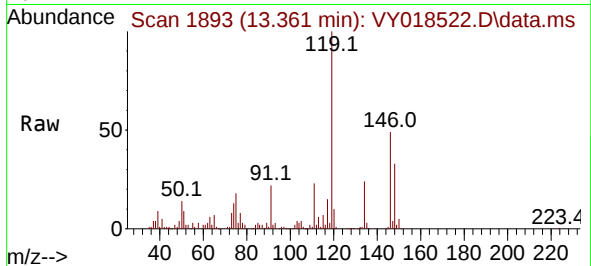
Tgt Ion:119 Resp: 79262
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.3
 91 23.0 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 19.139 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

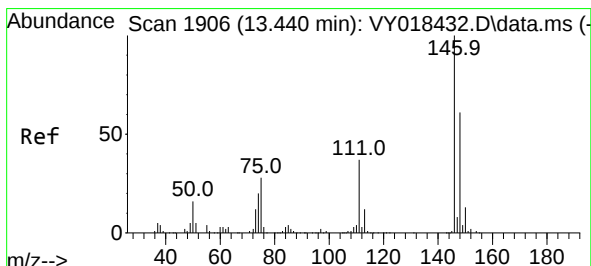
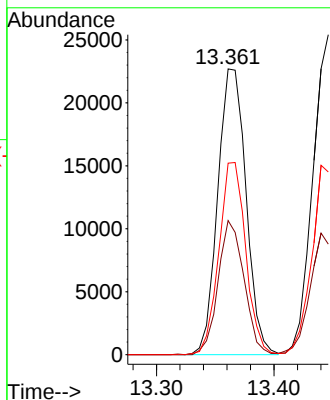
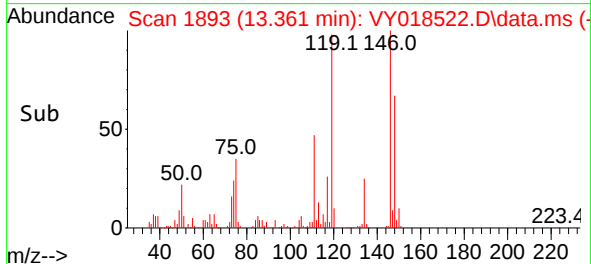
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



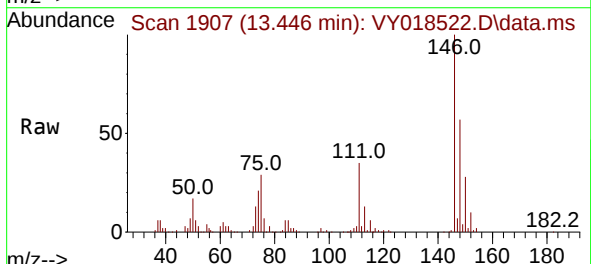
Tgt Ion:146 Resp: 3803
Ion Ratio Lower Upper
146 100
111 43.0 19.0 57.0
148 63.7 31.7 95.1

Manual Integrations
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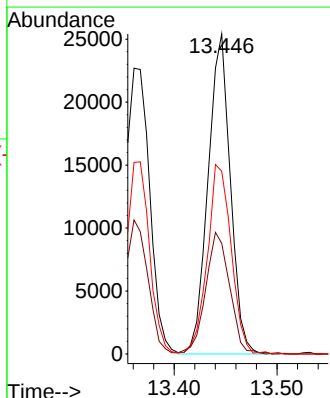
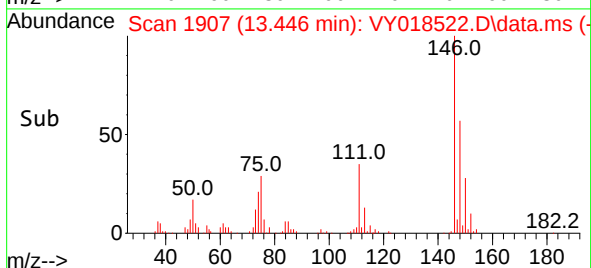
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

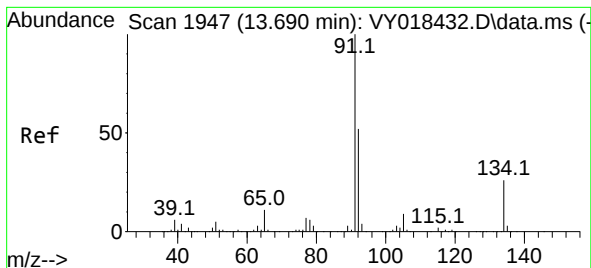


#88
1,4-Dichlorobenzene
Concen: 19.620 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56



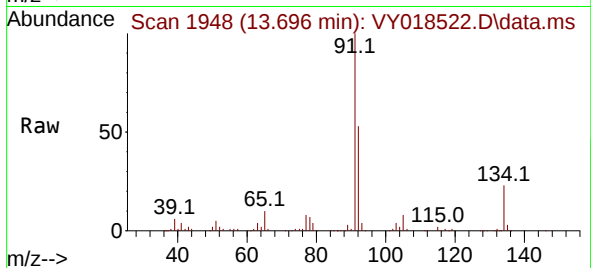
Tgt Ion:146 Resp: 38308
Ion Ratio Lower Upper
146 100
111 40.7 18.4 55.4
148 63.4 32.4 97.2





#89
n-Butylbenzene
Concen: 20.611 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

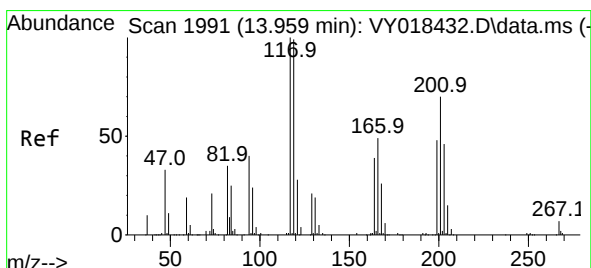
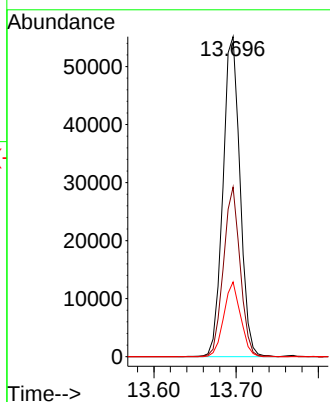
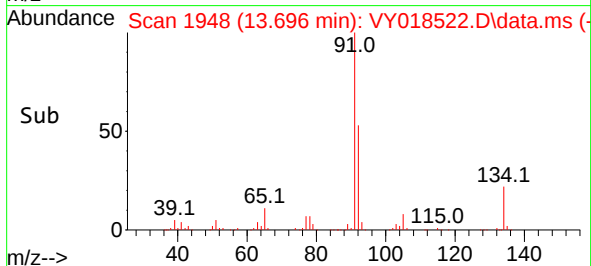
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 91 Resp: 79560
Ion Ratio Lower Upper
91 100
92 51.8 26.6 79.7
134 23.0 12.9 38.7

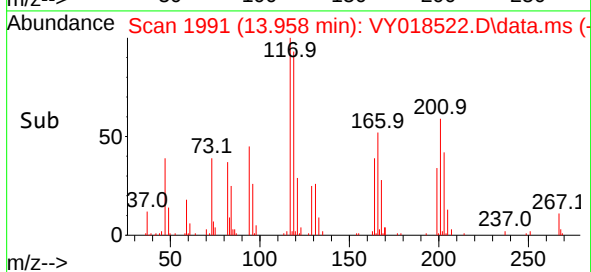
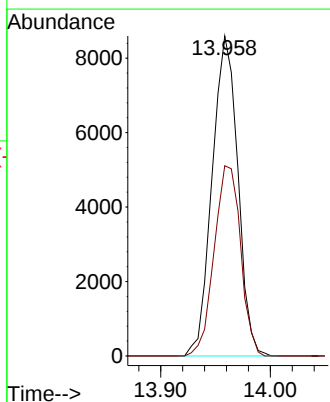
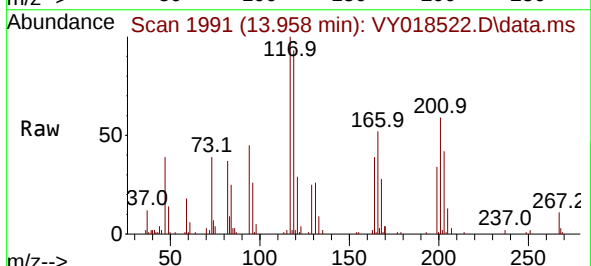
Manual Integrations
APPROVED

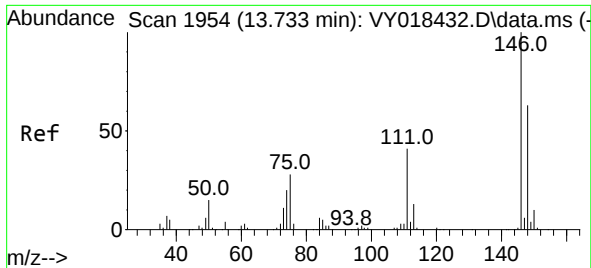
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#90
Hexachloroethane
Concen: 18.376 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

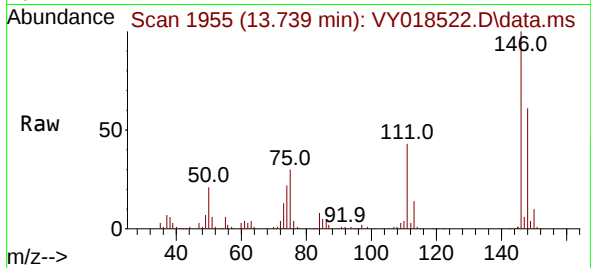
Tgt Ion:117 Resp: 13991
Ion Ratio Lower Upper
117 100
201 61.1 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 19.034 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

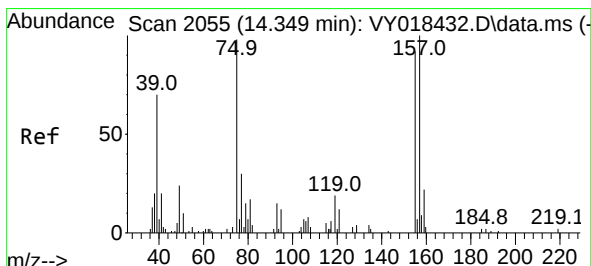
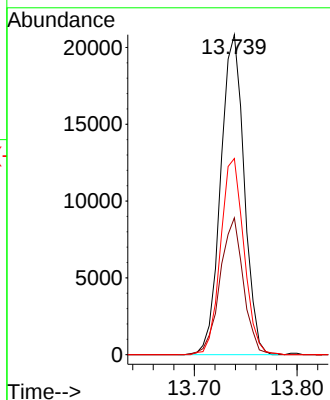
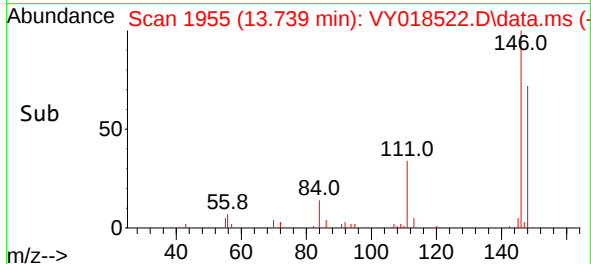
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



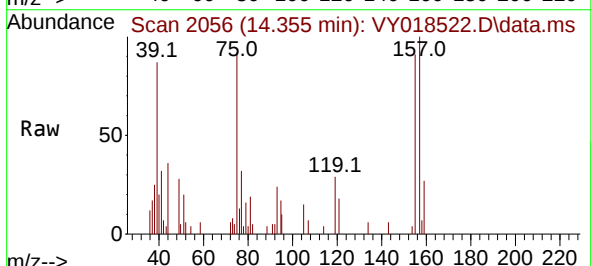
Tgt Ion:146 Resp: 32918
Ion Ratio Lower Upper
146 100
111 42.8 19.9 59.7
148 61.3 31.8 95.4

Manual Integrations
APPROVED

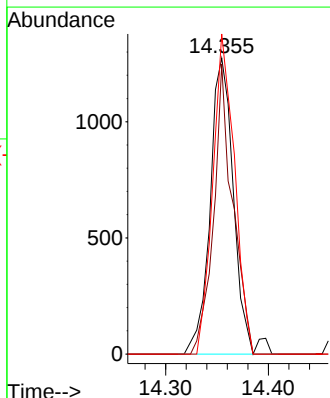
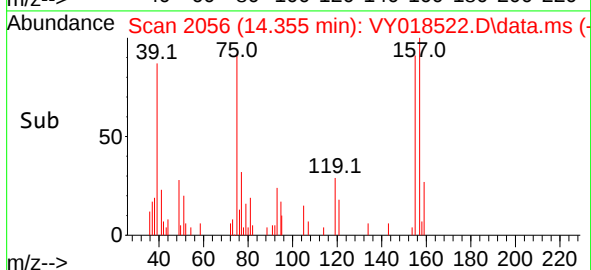
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.923 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56



Tgt Ion: 75 Resp: 2024
Ion Ratio Lower Upper
75 100
155 80.3 48.6 145.8
157 99.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.077 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018522.D

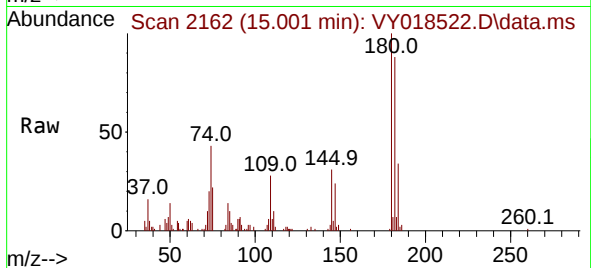
Acq: 07 Jun 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

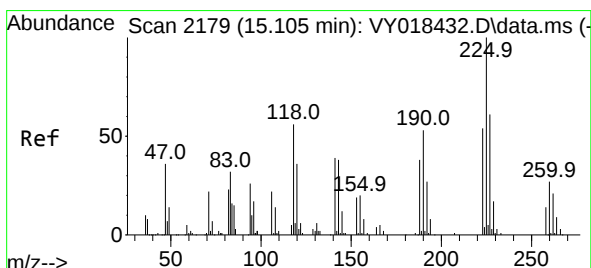
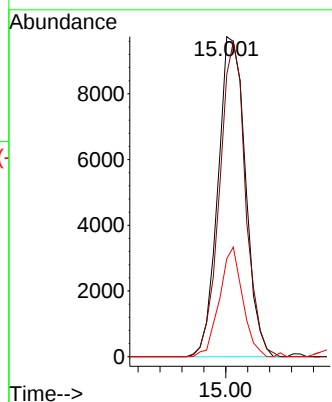
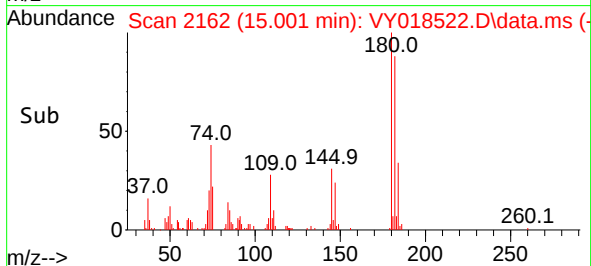


Tgt Ion:	180	Resp:	1690
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.9	143.8
145	29.0	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#94

Hexachlorobutadiene

Concen: 17.049 ug/l

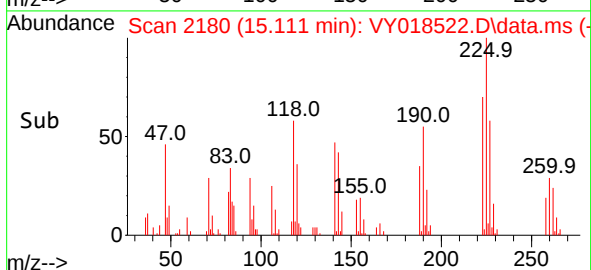
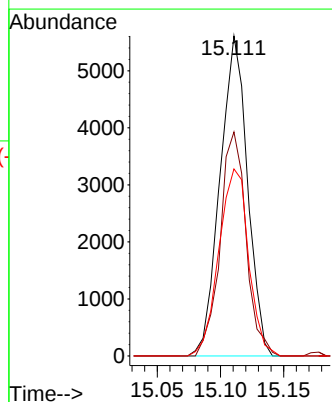
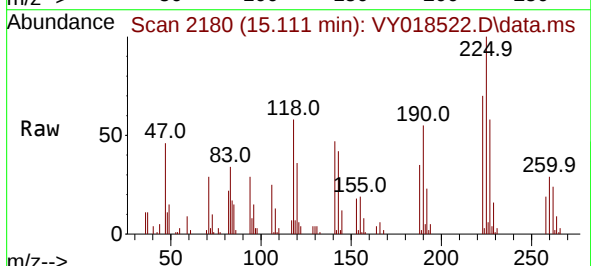
RT: 15.111 min Scan# 2180

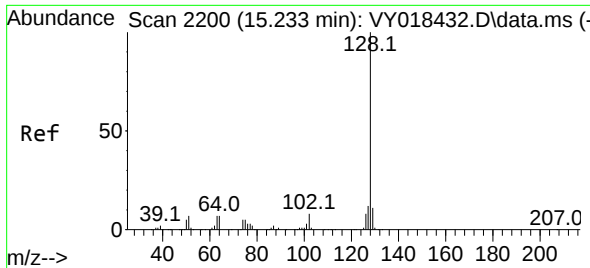
Delta R.T. 0.006 min

Lab File: VY018522.D

Acq: 07 Jun 2024 12:56

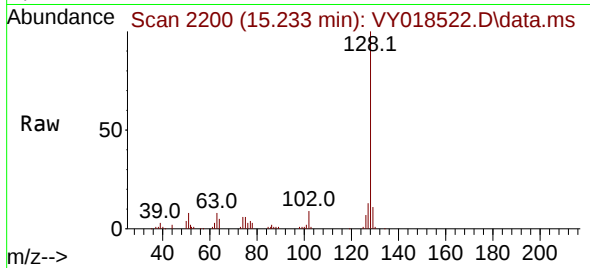
Tgt Ion:	225	Resp:	8469
Ion Ratio	Lower	Upper	
225	100		
223	66.1	30.4	91.2
227	63.1	31.9	95.9





#95
Naphthalene
Concen: 16.757 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

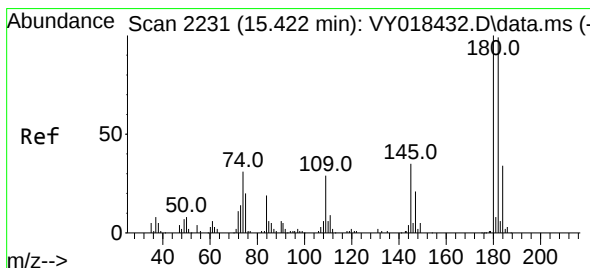
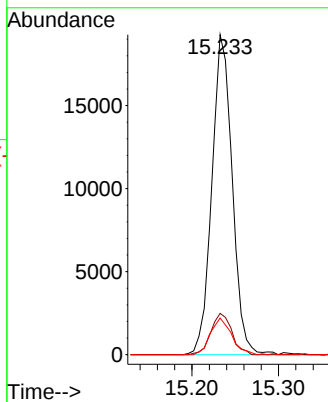
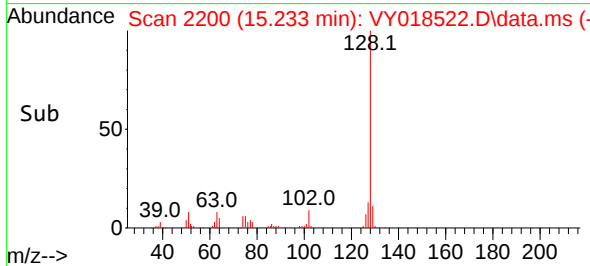
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion:128 Resp: 31478
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.814 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018522.D
Acq: 07 Jun 2024 12:56

Tgt Ion:180 Resp: 14097
Ion Ratio Lower Upper
180 100
182 92.4 47.6 142.9
145 34.0 15.4 46.1

