

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
 Data File : VY018010.D
 Acq On : 22 Apr 2024 14:51
 Operator : SY/MD
 Sample : VY0422SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0422SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024

Quant Time: Apr 23 01:42:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	369953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	571800	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	499012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	230736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	160510	50.136	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.280%			
35) Dibromofluoromethane	7.716	113	184898	52.414	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.820%			
50) Toluene-d8	10.179	98	727995	54.386	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.780%			
62) 4-Bromofluorobenzene	12.483	95	216505	52.225	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	68729	23.418	ug/l	98
3) Chloromethane	2.113	50	101035	20.776	ug/l	99
4) Vinyl Chloride	2.247	62	116761	21.301	ug/l	99
5) Bromomethane	2.644	94	79155	21.696	ug/l	99
6) Chloroethane	2.790	64	74340	21.482	ug/l	99
7) Trichlorofluoromethane	3.125	101	138816	22.471	ug/l	95
8) Diethyl Ether	3.528	74	40239	20.614	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	88573	23.024	ug/l	98
10) Methyl Iodide	4.088	142	110536	21.598	ug/l	99
11) Tert butyl alcohol	4.948	59	25650	103.386	ug/l #	87
12) 1,1-Dichloroethene	3.869	96	84727	22.688	ug/l	98
13) Acrolein	3.723	56	36513	146.442	ug/l	99
14) Allyl chloride	4.479	41	110716	22.909	ug/l	93
15) Acrylonitrile	5.155	53	83072	104.812	ug/l	99
16) Acetone	3.942	43	58540	92.542	ug/l	93
17) Carbon Disulfide	4.192	76	248110	20.884	ug/l	98
18) Methyl Acetate	4.479	43	33887	20.363	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	164156	20.169	ug/l	97
20) Methylene Chloride	4.710	84	101756	23.744	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	89060	21.770	ug/l	93
22) Diisopropyl ether	6.119	45	243427	22.976	ug/l	98
23) Vinyl Acetate	6.058	43	669172	106.510	ug/l	96
24) 1,1-Dichloroethane	6.015	63	157096	22.710	ug/l	98
25) 2-Butanone	6.984	43	94134	101.241	ug/l	93
26) 2,2-Dichloropropane	6.978	77	129843	23.396	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	100829	21.580	ug/l	94
28) Bromochloromethane	7.332	49	61343	22.543	ug/l	92
29) Tetrahydrofuran	7.344	42	59717	101.207	ug/l	91
30) Chloroform	7.502	83	156046	22.072	ug/l	98
31) Cyclohexane	7.783	56	136240	22.264	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	132193	22.449	ug/l	98
36) 1,1-Dichloropropene	7.917	75	115693	22.551	ug/l	98
37) Ethyl Acetate	7.070	43	45885	21.739	ug/l	97
38) Carbon Tetrachloride	7.899	117	116647	22.505	ug/l	100
39) Methylcyclohexane	9.185	83	141921	21.228	ug/l	94
40) Benzene	8.161	78	360573	22.438	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	30071m	22.578	ug/l	
42) 1,2-Dichloroethane	8.234	62	78780	21.396	ug/l	99
43) Isopropyl Acetate	8.271	43	78706	20.004	ug/l	98
44) Trichloroethene	8.941	130	88652	21.710	ug/l	98
45) 1,2-Dichloropropane	9.216	63	83848	22.667	ug/l	99
46) Dibromomethane	9.307	93	42917	20.975	ug/l	99
47) Bromodichloromethane	9.496	83	111269	21.675	ug/l	97
48) Methyl methacrylate	9.295	41	36576	20.287	ug/l	94
49) 1,4-Dioxane	9.301	88	8998	385.212	ug/l #	100
51) 4-Methyl-2-Pentanone	10.069	43	213955	102.578	ug/l	96
52) Toluene	10.246	92	220347	22.346	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	97879	20.886	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	124560	21.636	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	58155	20.908	ug/l	95
56) Ethyl methacrylate	10.514	69	70837	19.535	ug/l	96
57) 1,3-Dichloropropane	10.788	76	99216	21.066	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	179518	95.241	ug/l	97
59) 2-Hexanone	10.831	43	145465	102.166	ug/l	95
60) Dibromochloromethane	10.983	129	73609	20.591	ug/l	98
61) 1,2-Dibromoethane	11.087	107	52256	20.159	ug/l	98
64) Tetrachloroethene	10.721	164	78020	21.826	ug/l	96
65) Chlorobenzene	11.520	112	238442	21.802	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	78449	21.753	ug/l	98
67) Ethyl Benzene	11.593	91	408122	22.163	ug/l	99
68) m/p-Xylenes	11.703	106	314604	44.481	ug/l	98
69) o-Xylene	12.032	106	143812	21.773	ug/l	99
70) Styrene	12.044	104	245270	21.971	ug/l	100
71) Bromoform	12.209	173	40857	19.609	ug/l #	97
73) Isopropylbenzene	12.331	105	383706	22.822	ug/l	99
74) N-amyl acetate	12.148	43	71442	21.050	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	65120	20.768	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	40340m	18.631	ug/l	
77) Bromobenzene	12.611	156	88391	21.725	ug/l	100
78) n-propylbenzene	12.672	91	474593	23.265	ug/l	100
79) 2-Chlorotoluene	12.758	91	260342	22.801	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	303407	22.759	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	21603	20.572	ug/l	99
82) 4-Chlorotoluene	12.855	91	263063	22.246	ug/l	99
83) tert-Butylbenzene	13.075	119	271872	22.328	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	301686	22.724	ug/l	99
85) sec-Butylbenzene	13.257	105	419217	22.922	ug/l	100
86) p-Isopropyltoluene	13.373	119	344103	22.897	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	173630	21.508	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	173969	21.953	ug/l	98
89) n-Butylbenzene	13.696	91	324590	22.958	ug/l	98
90) Hexachloroethane	13.965	117	69828	22.660	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	151168	21.705	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7624	18.902	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	80883	19.943	ug/l	100
94) Hexachlorobutadiene	15.117	225	52329	21.749	ug/l	99
95) Naphthalene	15.239	128	121457	18.173	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	68271	20.061	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0422SBSD01

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

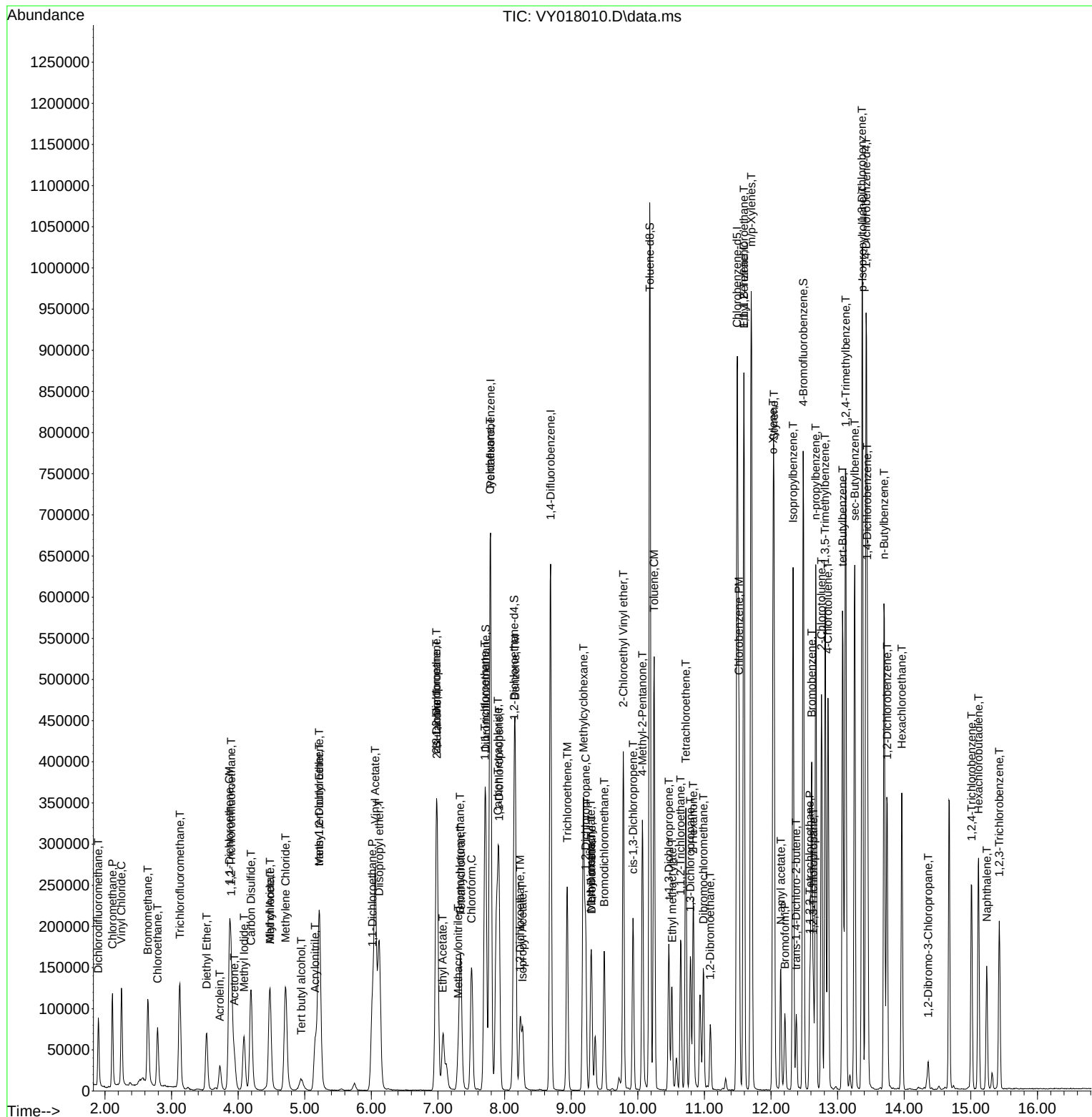
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
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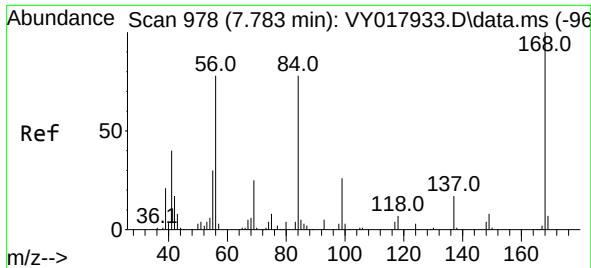
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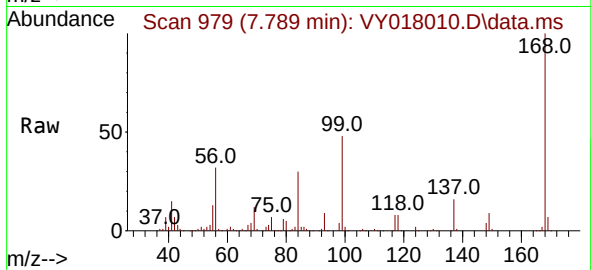
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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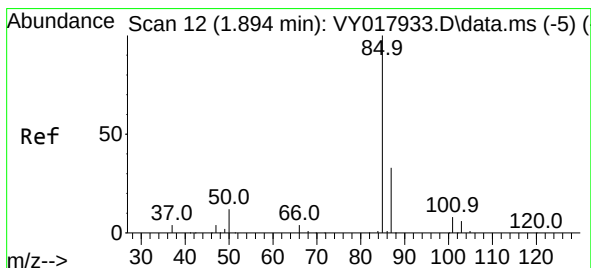
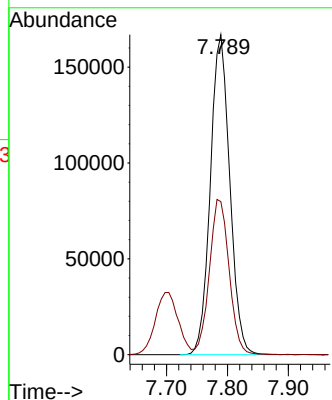
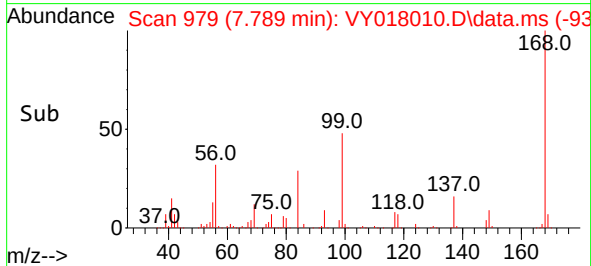
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 36995
Ion Ratio Lower Upper
168 100
99 47.8 39.1 58.7

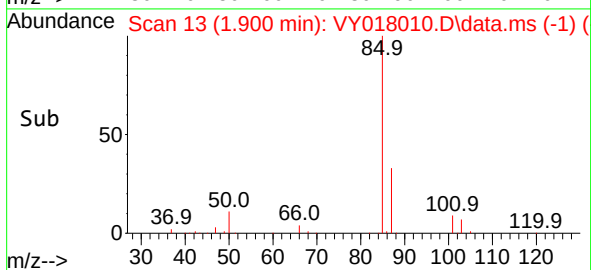
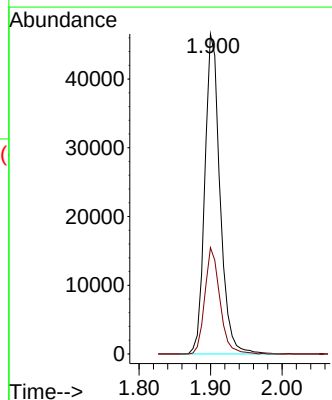
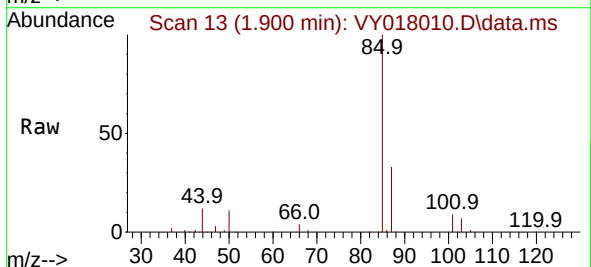
Manual Integrations
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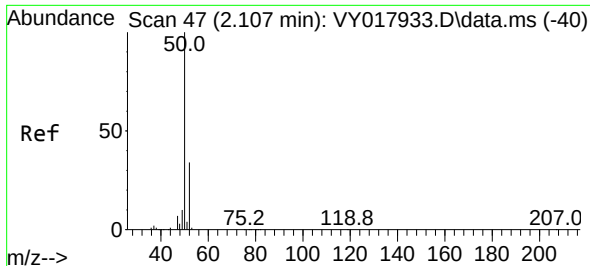
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#2
Dichlorodifluoromethane
Concen: 23.418 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

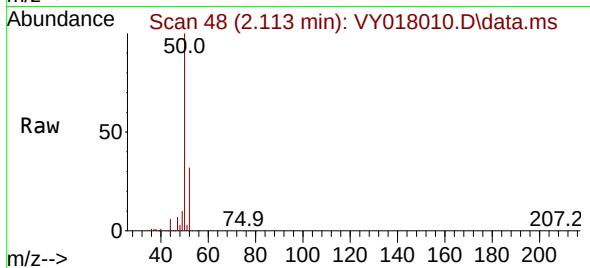
Tgt Ion: 85 Resp: 68729
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0





#3
Chloromethane
Concen: 20.776 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

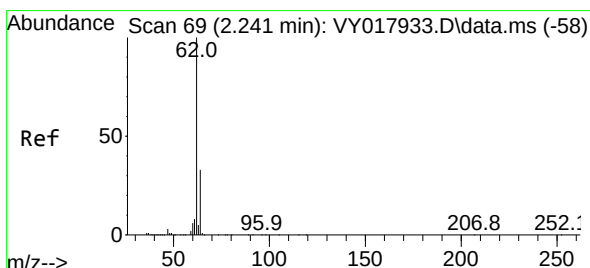
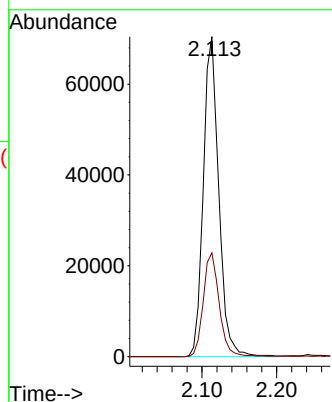
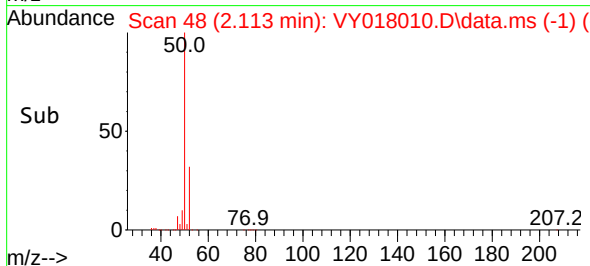
Instrument :
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ClientSampleId :
VY0422SBSD01



Tgt Ion: 50 Resp: 101035
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

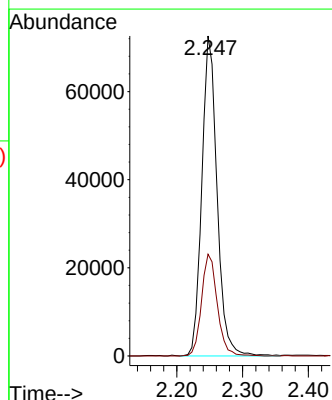
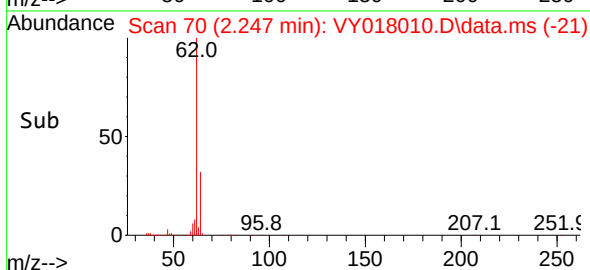
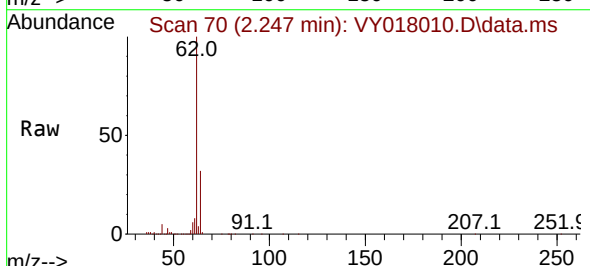
Manual Integrations
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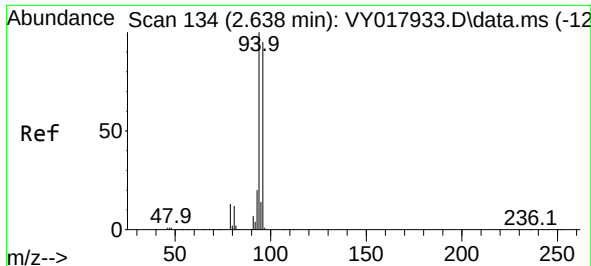
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#4
Vinyl Chloride
Concen: 21.301 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

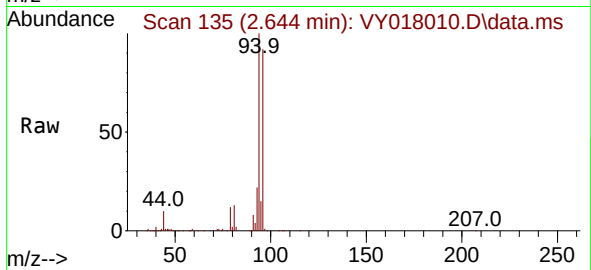
Tgt Ion: 62 Resp: 116761
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1





#5
Bromomethane
Concen: 21.696 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

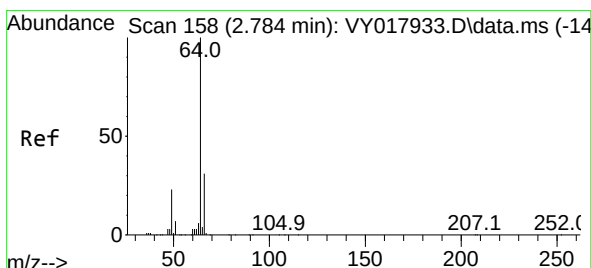
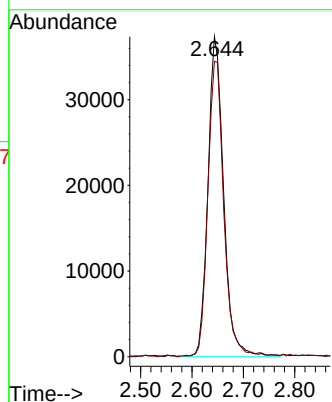
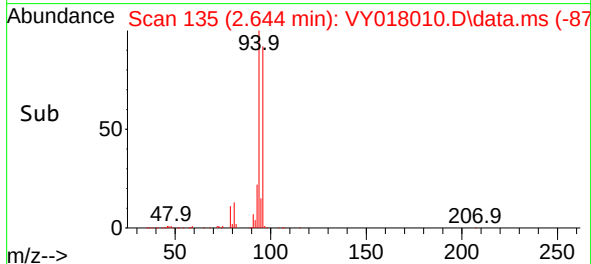
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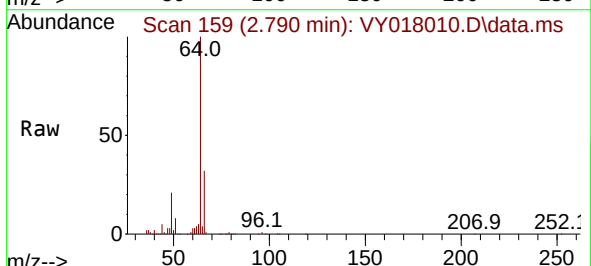
Tgt Ion: 94 Resp: 7915
Ion Ratio Lower Upper
94 100
96 92.0 74.1 111.1

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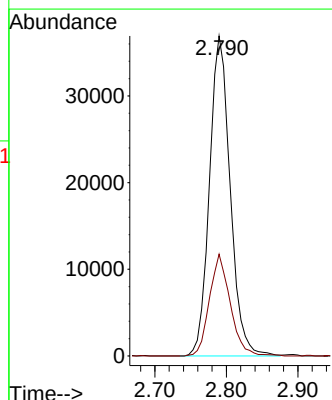
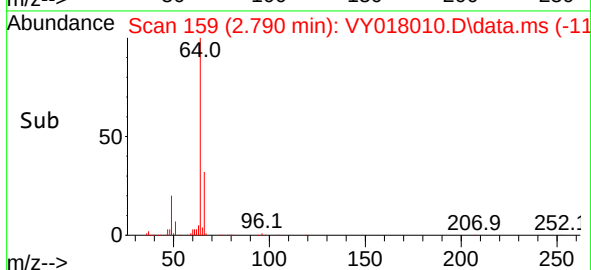
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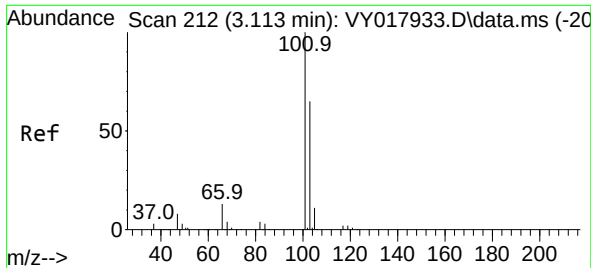


#6
Chloroethane
Concen: 21.482 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51



Tgt Ion: 64 Resp: 74340
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1





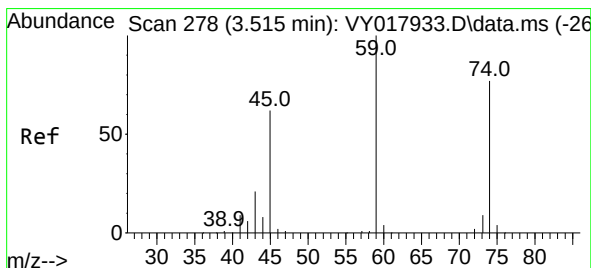
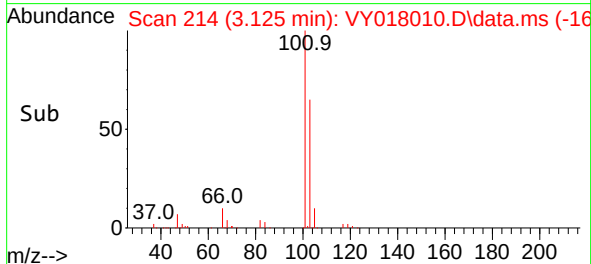
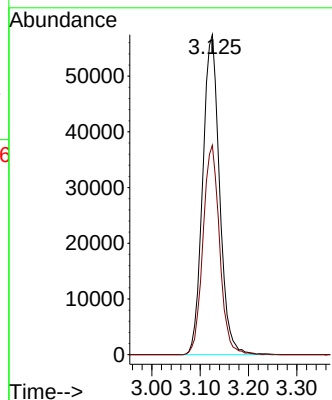
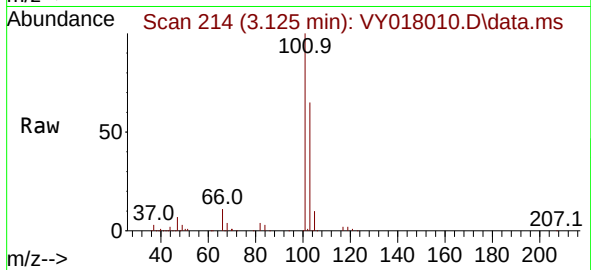
#7
Trichlorofluoromethane
Concen: 22.471 ug/l
RT: 3.125 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 138810
Ion Ratio Lower Upper
101 100
103 65.5 49.3 73.9

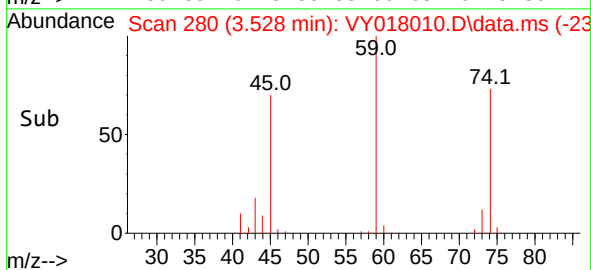
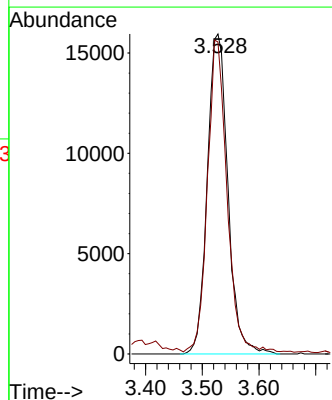
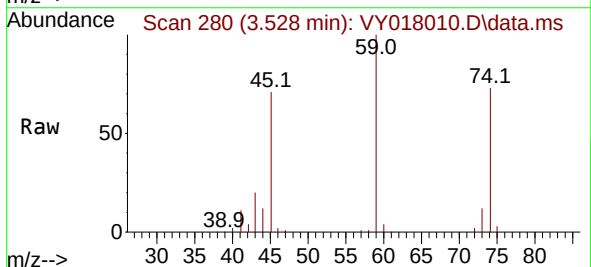
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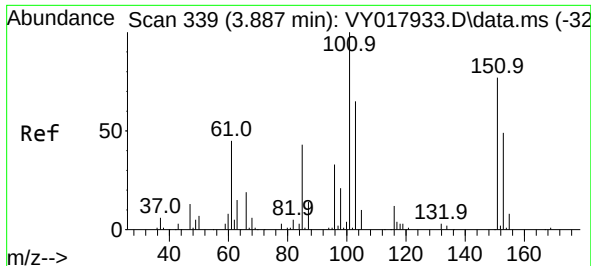
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#8
Diethyl Ether
Concen: 20.614 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 74 Resp: 40239
Ion Ratio Lower Upper
74 100
45 92.0 41.3 124.1





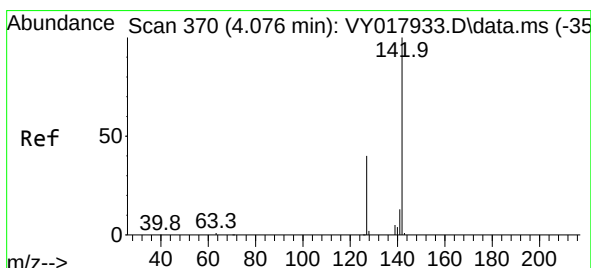
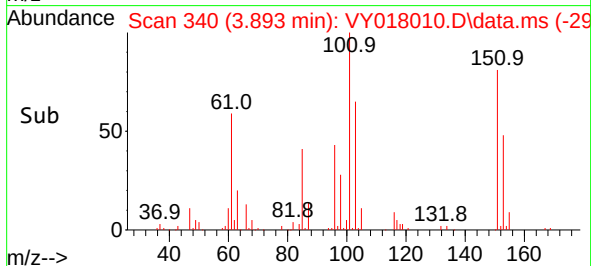
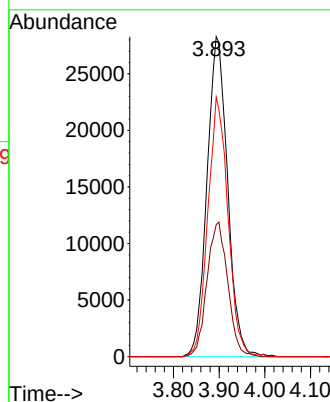
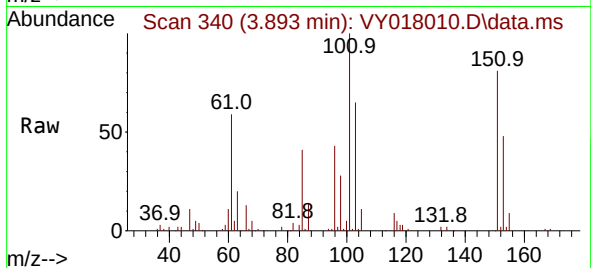
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.024 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion:101 Resp: 8857
Ion Ratio Lower Upper
101 100
85 42.3 34.5 51.7
151 79.1 61.7 92.5

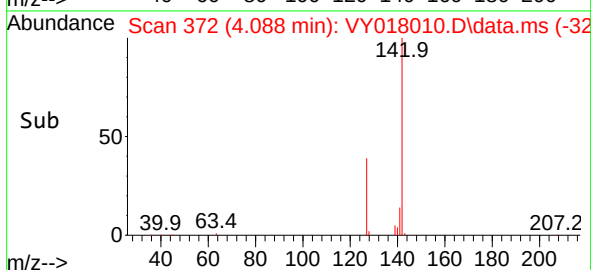
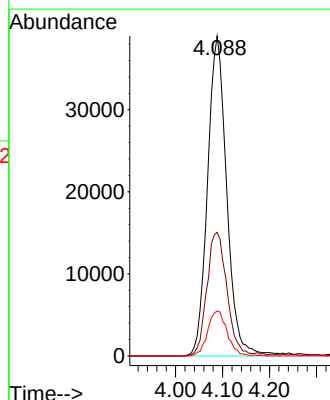
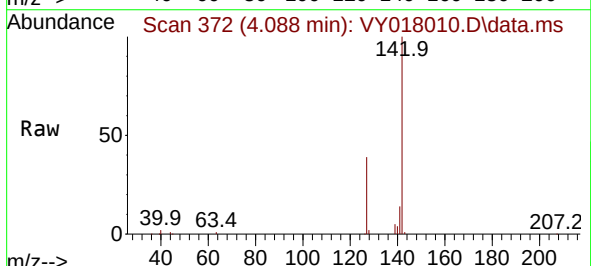
Manual Integrations
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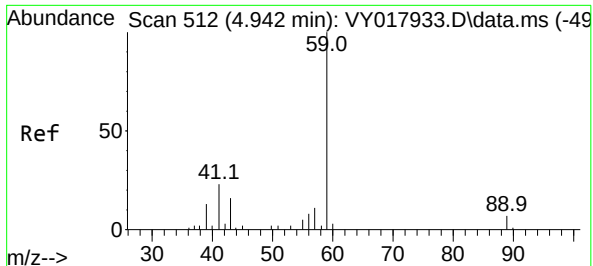
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#10
Methyl Iodide
Concen: 21.598 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion:142 Resp: 110536
Ion Ratio Lower Upper
142 100
127 40.3 32.8 49.2
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 103.386 ug/l

RT: 4.948 min Scan# 512

Delta R.T. -0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion: 59 Resp: 25650

Ion Ratio Lower Upper

59 100

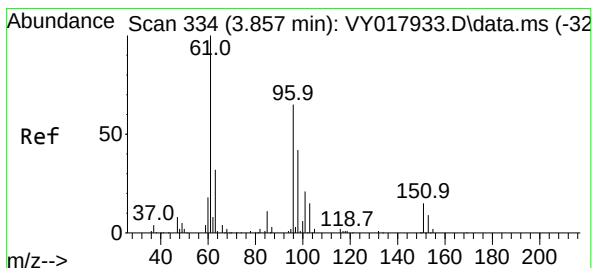
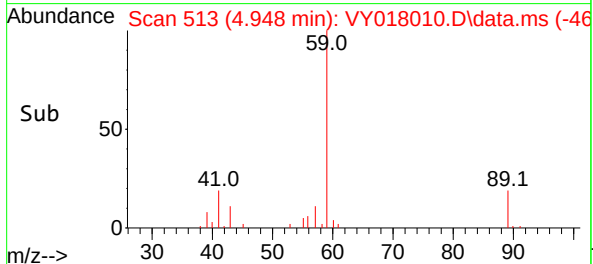
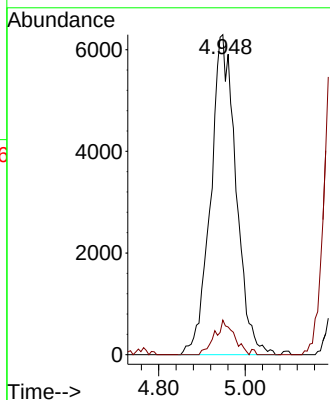
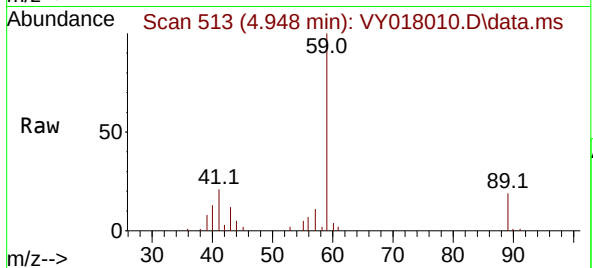
57 8.1 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#12

1,1-Dichloroethene

Concen: 22.688 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

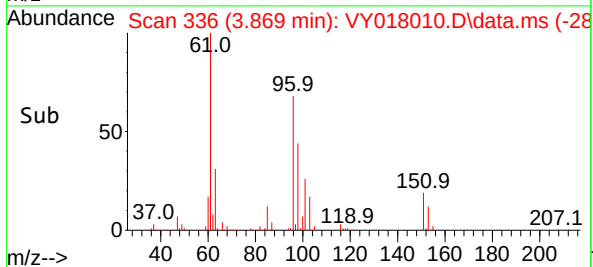
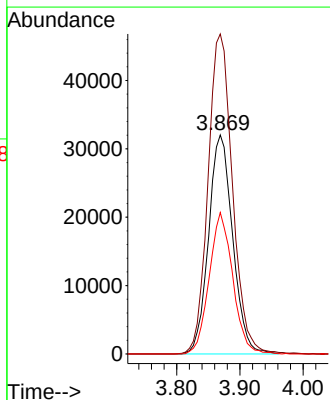
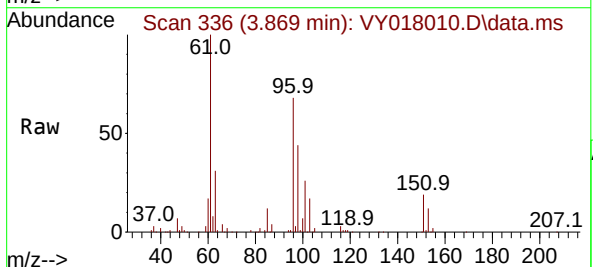
Tgt Ion: 96 Resp: 84727

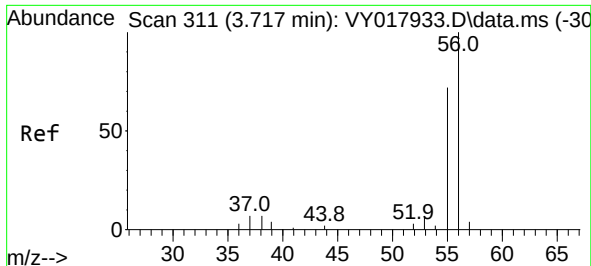
Ion Ratio Lower Upper

96 100

61 145.9 114.6 171.8

98 64.5 50.8 76.2





#13

Acrolein

Concen: 146.442 ug/l

RT: 3.723 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion: 56 Resp: 3651

Ion Ratio Lower Upper

56 100

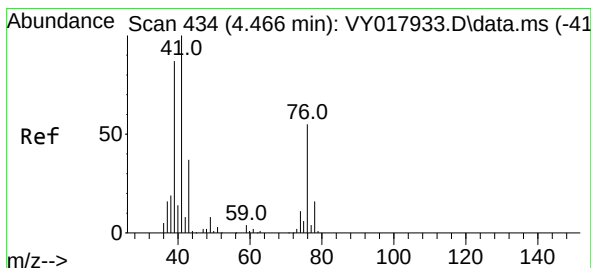
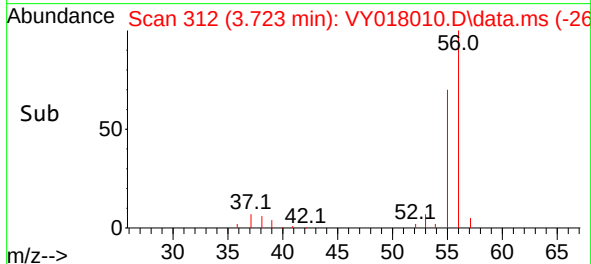
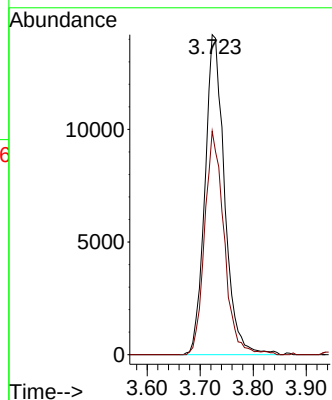
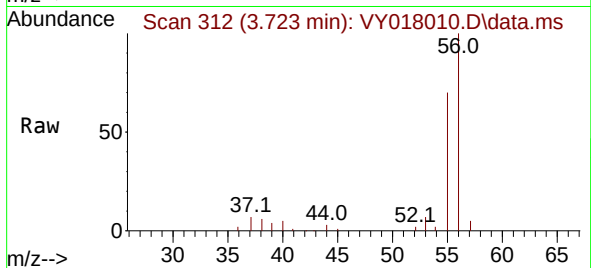
55 69.1 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#14

Allyl chloride

Concen: 22.909 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

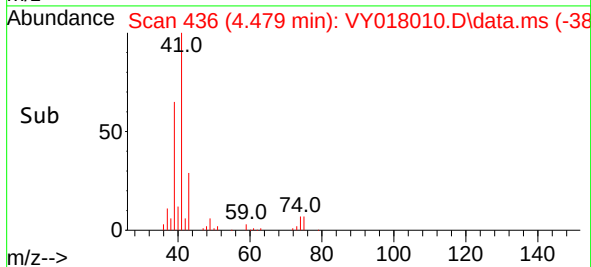
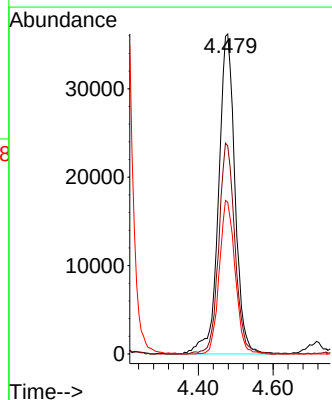
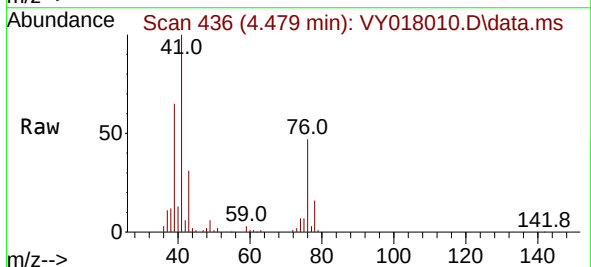
Tgt Ion: 41 Resp: 110716

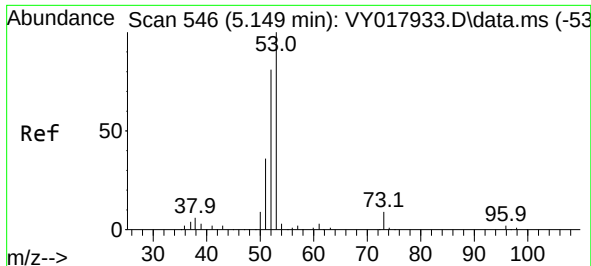
Ion Ratio Lower Upper

41 100

39 64.8 58.3 87.5

76 45.9 39.0 58.6





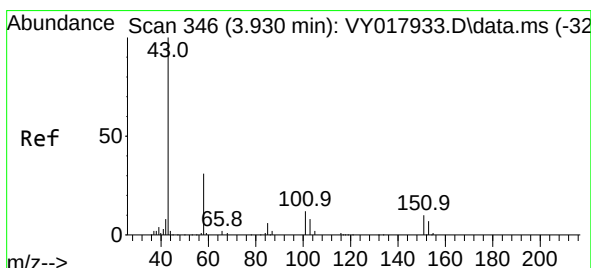
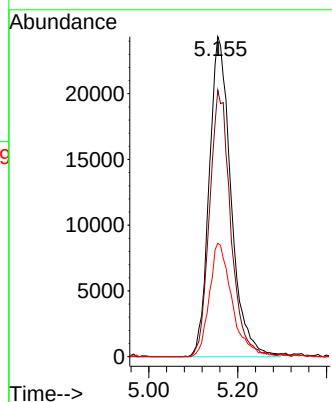
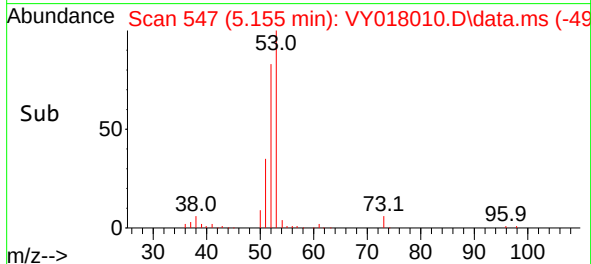
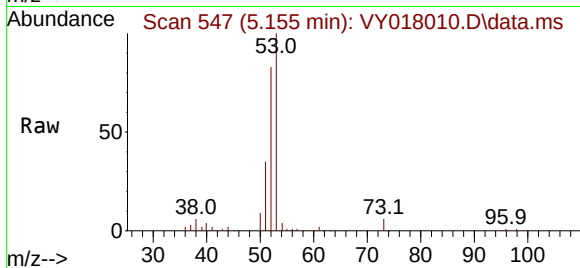
#15
Acrylonitrile
Concen: 104.812 ug/l
RT: 5.155 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion: 53 Resp: 83072
Ion Ratio Lower Upper
53 100
52 80.5 64.7 97.1
51 36.7 28.4 42.6

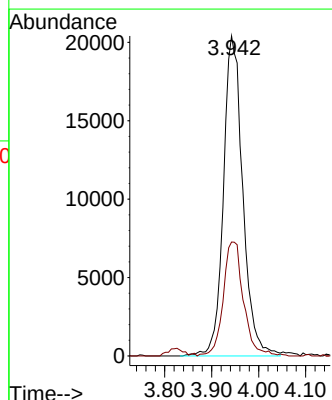
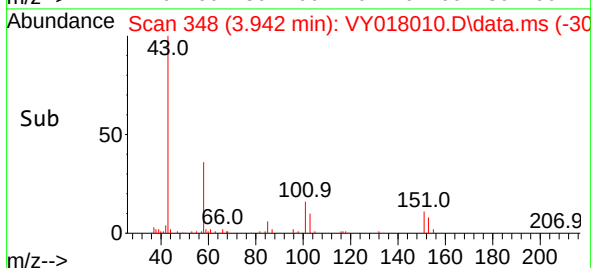
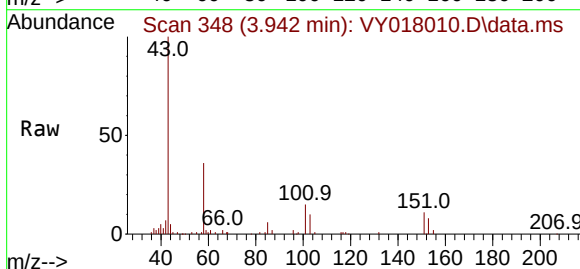
Manual Integrations
APPROVED

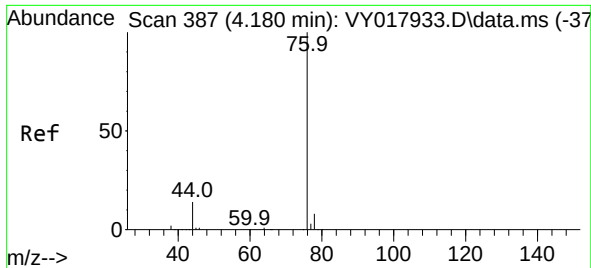
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#16
Acetone
Concen: 92.542 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 43 Resp: 58540
Ion Ratio Lower Upper
43 100
58 35.0 31.7 47.5





#17

Carbon Disulfide

Concen: 20.884 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion: 76 Resp: 248110

Ion Ratio Lower Upper

76 100

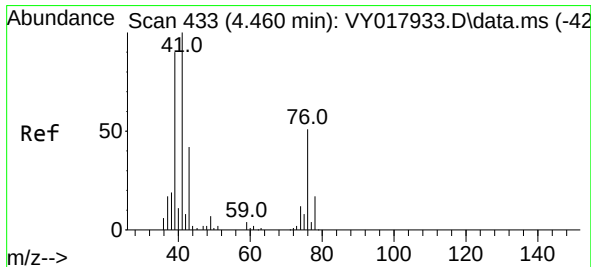
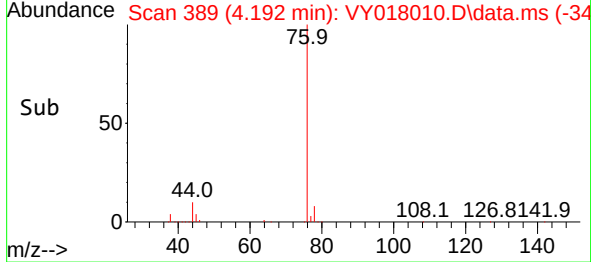
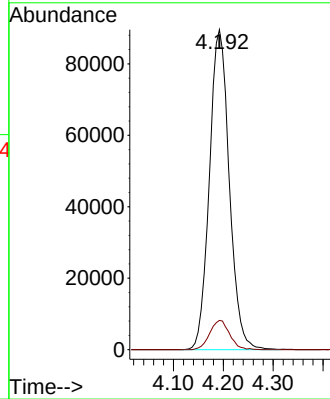
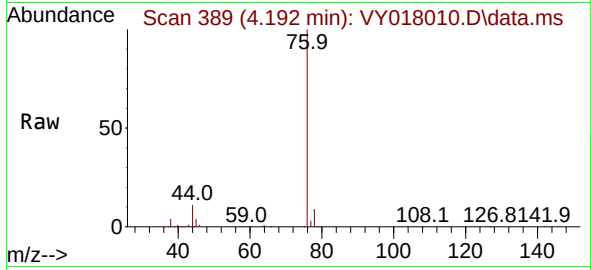
78 9.2 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#18

Methyl Acetate

Concen: 20.363 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY018010.D

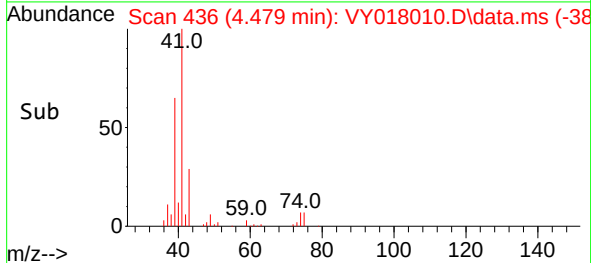
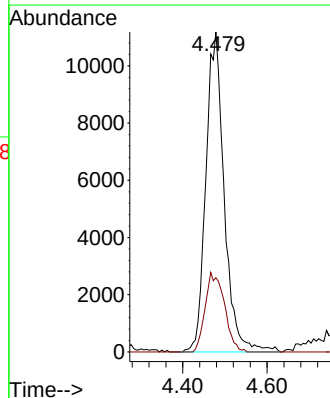
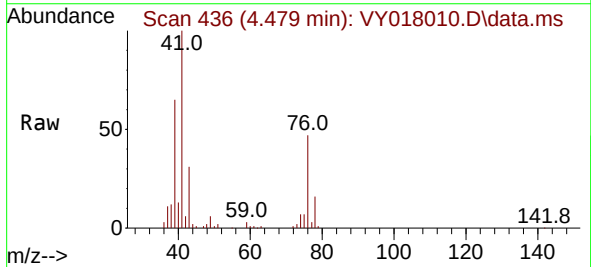
Acq: 22 Apr 2024 14:51

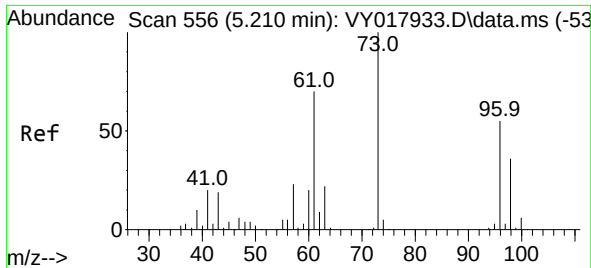
Tgt Ion: 43 Resp: 33887

Ion Ratio Lower Upper

43 100

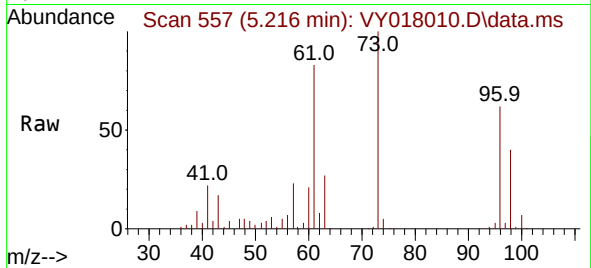
74 26.0 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.169 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

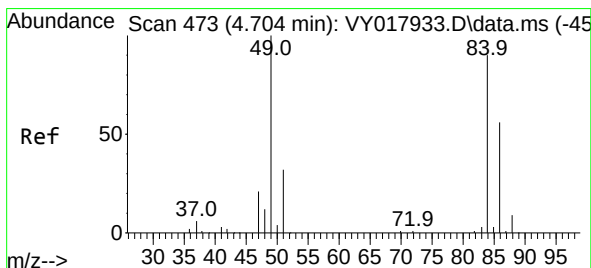
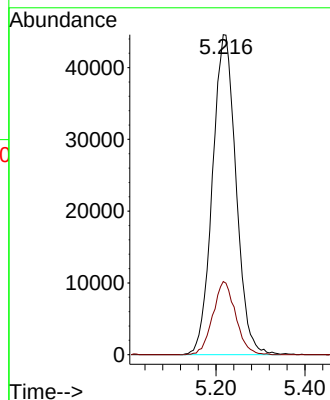
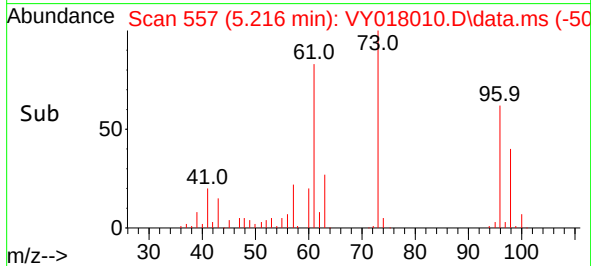
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01



Tgt Ion: 73 Resp: 164156
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

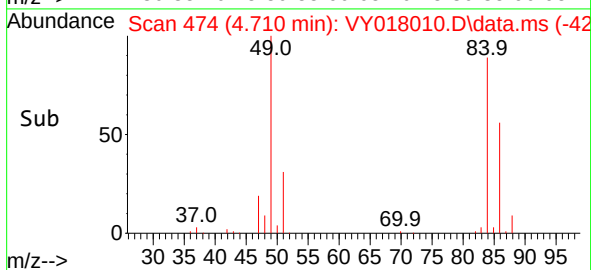
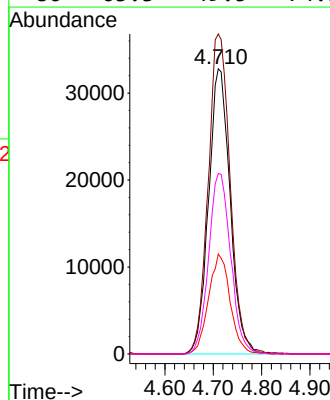
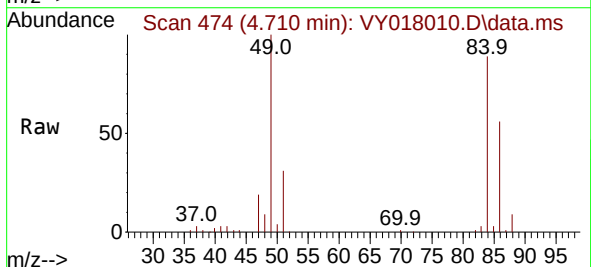
Manual Integrations
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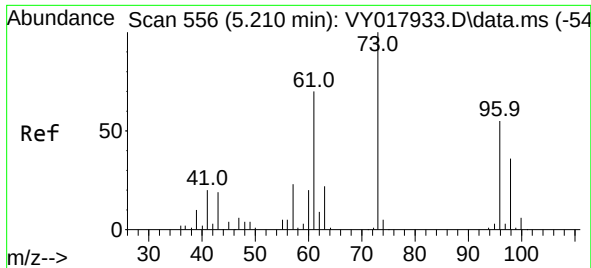
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#20
Methylene Chloride
Concen: 23.744 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

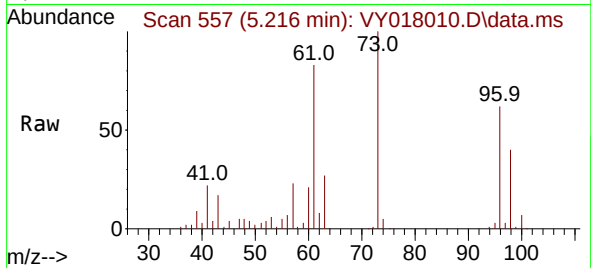
Tgt Ion: 84 Resp: 101756
Ion Ratio Lower Upper
84 100
49 112.2 84.4 126.6
51 35.1 26.0 39.0
86 63.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.770 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

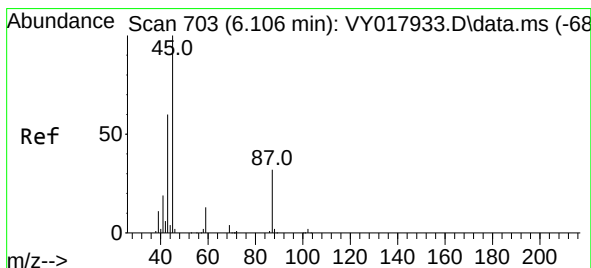
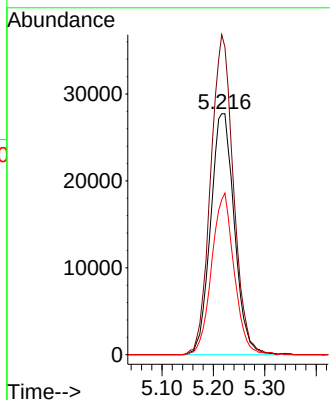
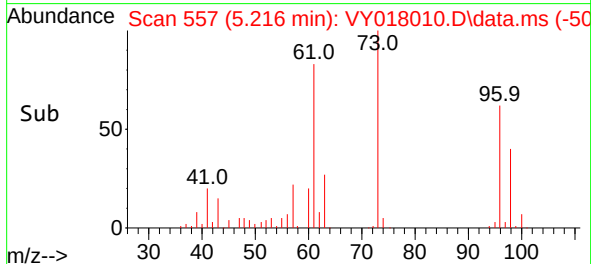
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 96 Resp: 89060
Ion Ratio Lower Upper
96 100
61 132.8 97.5 146.3
98 64.3 50.5 75.7

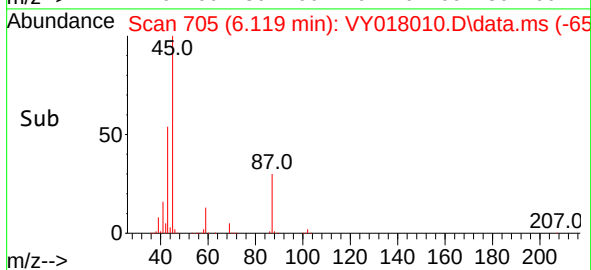
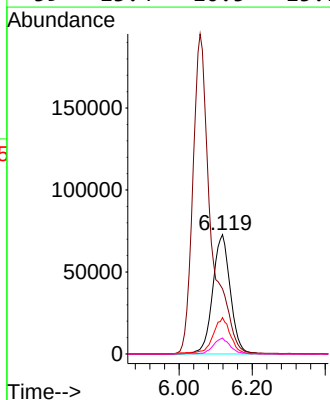
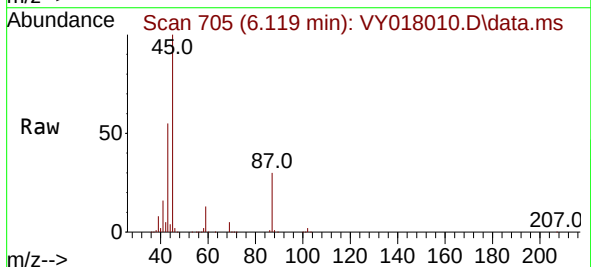
Manual Integrations
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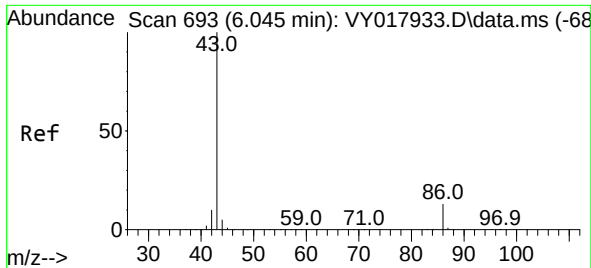
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#22
Diisopropyl ether
Concen: 22.976 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

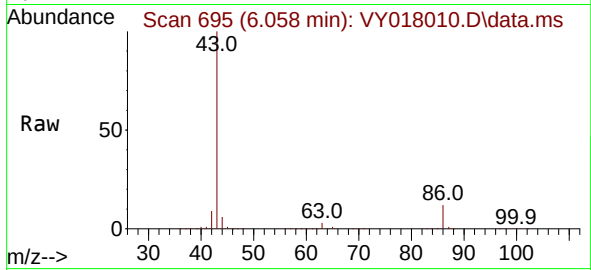
Tgt Ion: 45 Resp: 243427
Ion Ratio Lower Upper
45 100
43 54.0 42.2 63.2
87 30.4 25.0 37.6
59 13.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 106.510 ug/l
 RT: 6.058 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018010.D
 Acq: 22 Apr 2024 14:51

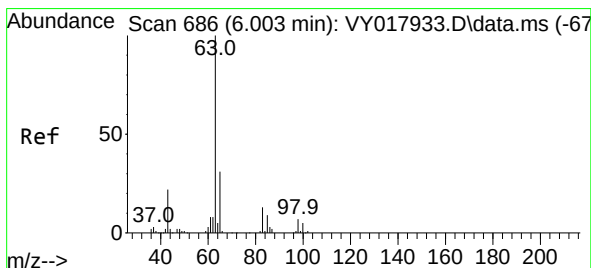
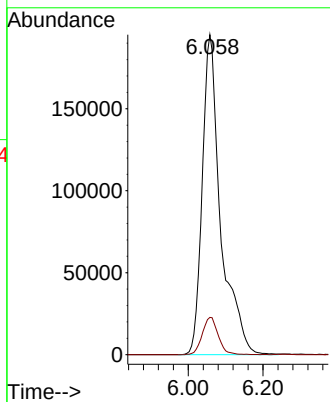
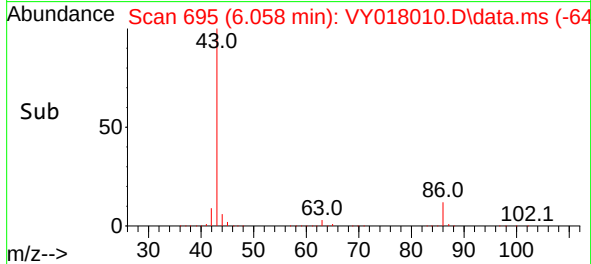
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0422SBS01



Tgt Ion: 43 Resp: 669172
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.6 16.0

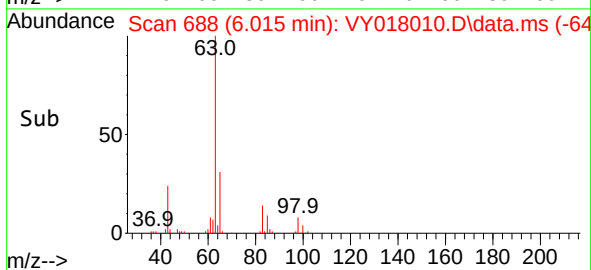
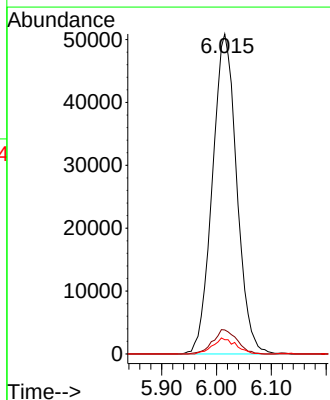
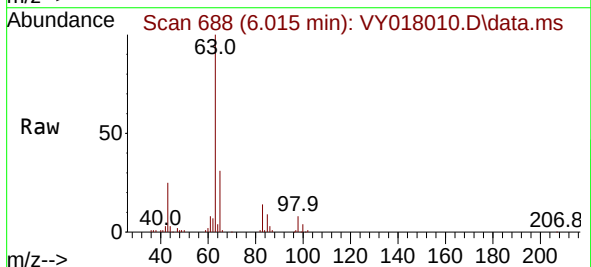
Manual Integrations
 APPROVED

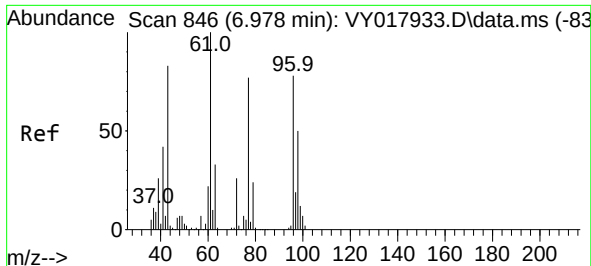
Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024



#24
 1,1-Dichloroethane
 Concen: 22.710 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY018010.D
 Acq: 22 Apr 2024 14:51

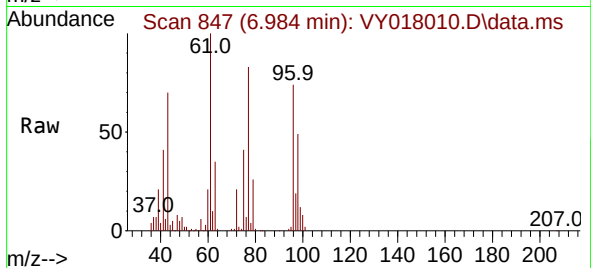
Tgt Ion: 63 Resp: 157096
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.4 2.6 8.0





#25
2-Butanone
Concen: 101.241 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

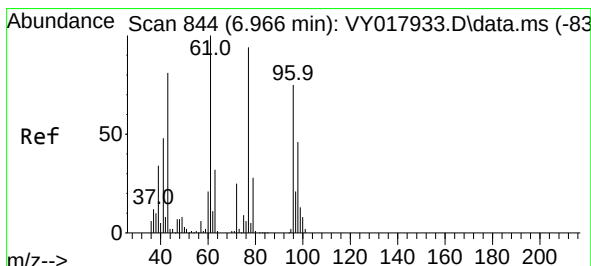
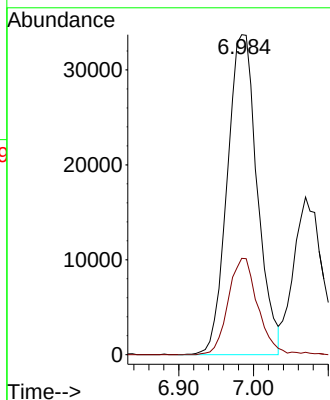
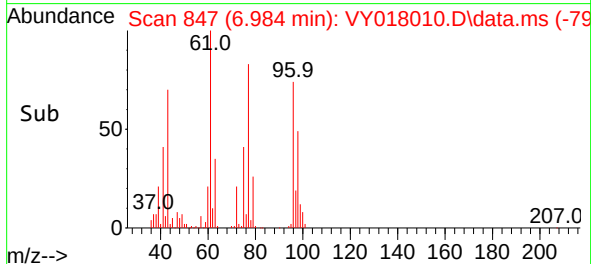
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01



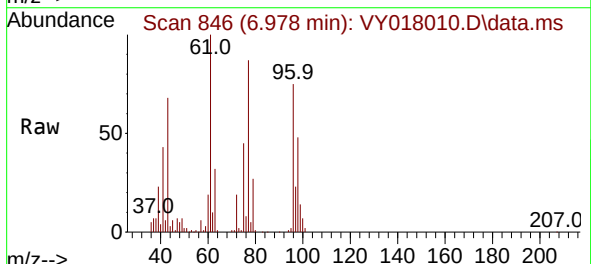
Tgt Ion: 43 Resp: 94134
Ion Ratio Lower Upper
43 100
72 30.1 27.3 40.9

Manual Integrations
APPROVED

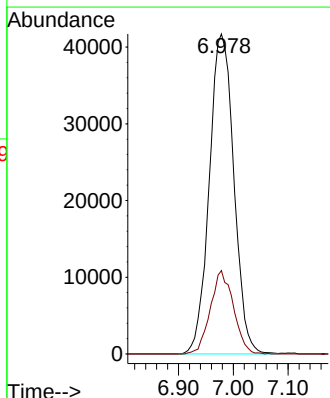
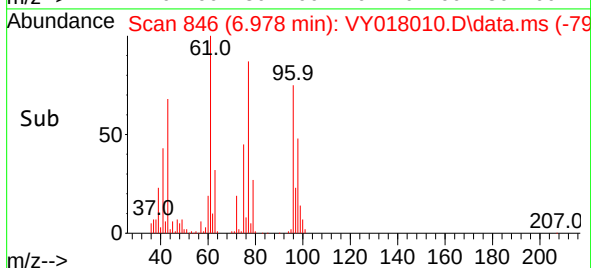
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

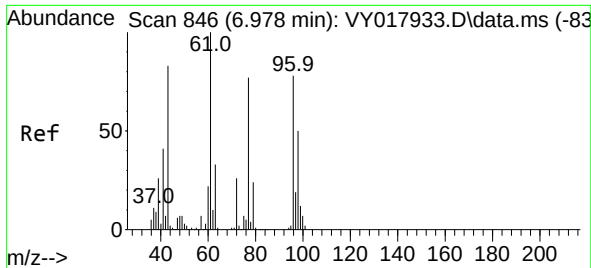


#26
2,2-Dichloropropane
Concen: 23.396 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51



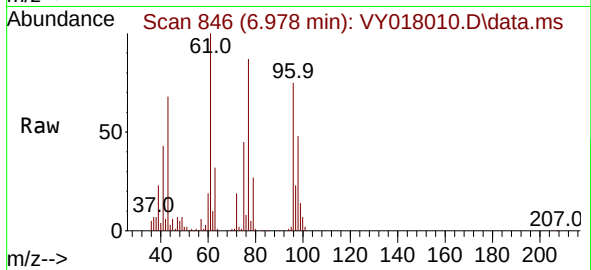
Tgt Ion: 77 Resp: 129843
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.580 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY018010.D
 Acq: 22 Apr 2024 14:51

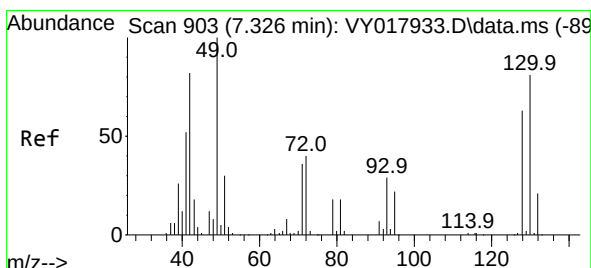
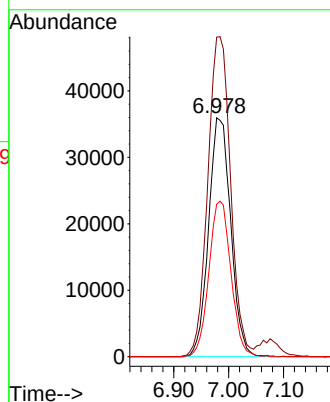
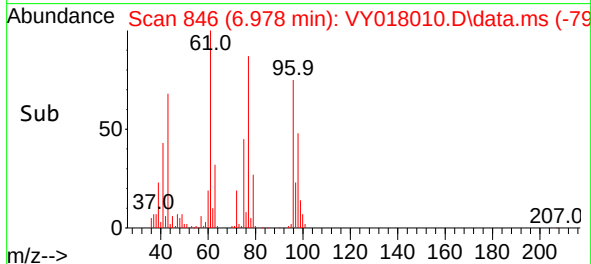
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0422SBS01



Tgt Ion: 96 Resp: 100829
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 256.2
 98 64.8 0.0 130.0

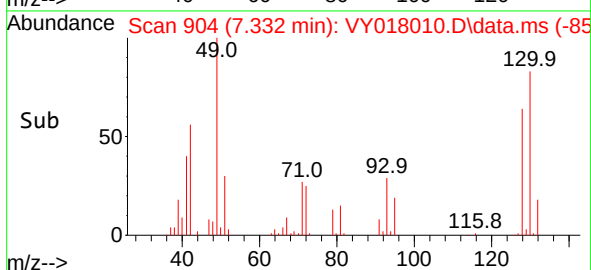
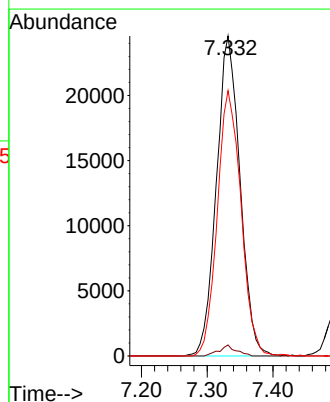
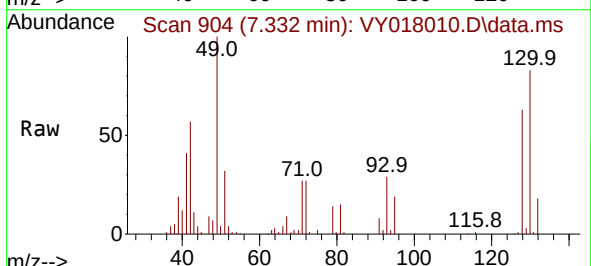
Manual Integrations
 APPROVED

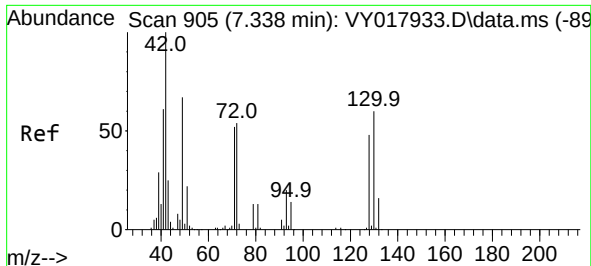
Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024



#28
 Bromochloromethane
 Concen: 22.543 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY018010.D
 Acq: 22 Apr 2024 14:51

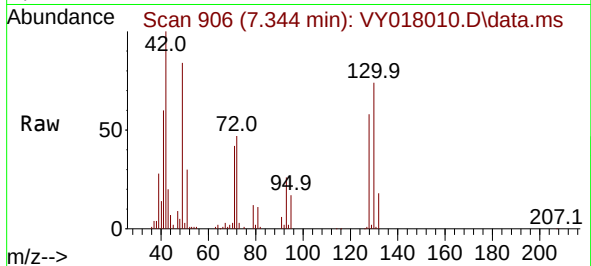
Tgt Ion: 49 Resp: 61343
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 83.2 72.7 109.1





#29
Tetrahydrofuran
Concen: 101.207 ug/l
RT: 7.344 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

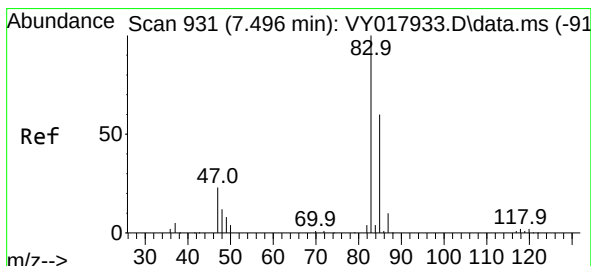
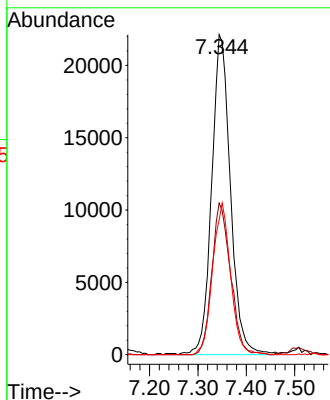
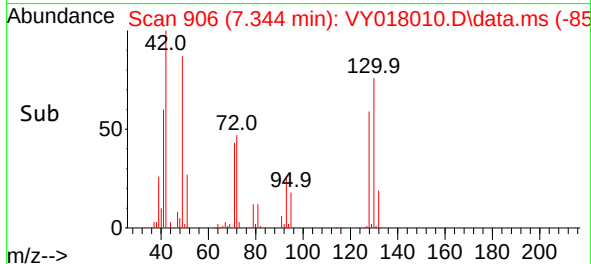
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 42 Resp: 5971
Ion Ratio Lower Upper
42 100
72 47.1 43.0 64.4
71 45.4 40.8 61.2

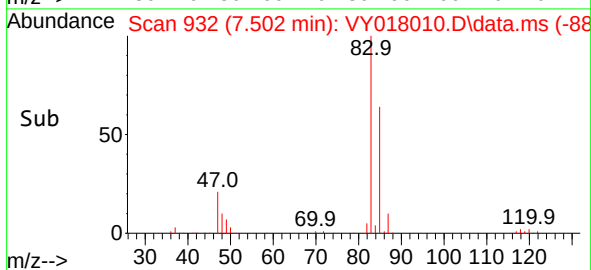
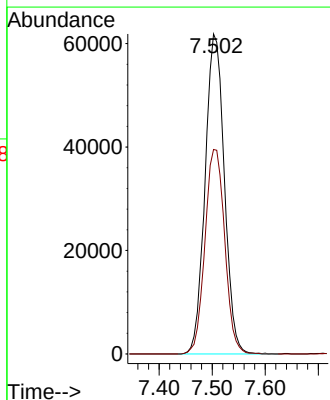
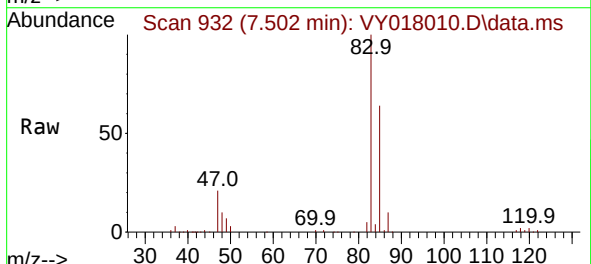
Manual Integrations
APPROVED

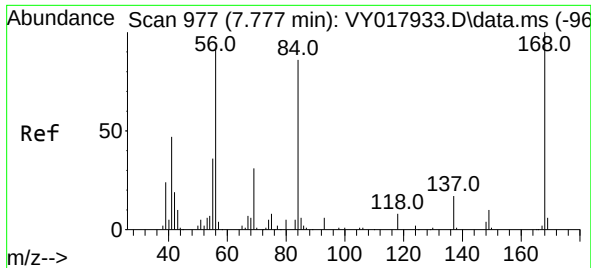
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#30
Chloroform
Concen: 22.072 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

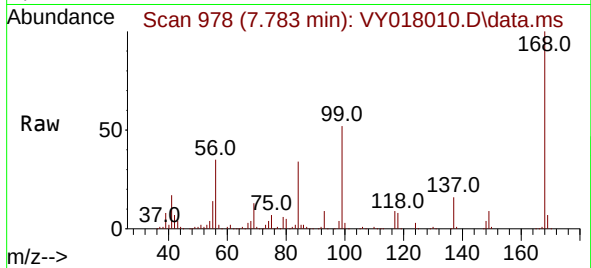
Tgt Ion: 83 Resp: 156046
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4





#31
Cyclohexane
Concen: 22.264 ug/l
RT: 7.783 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

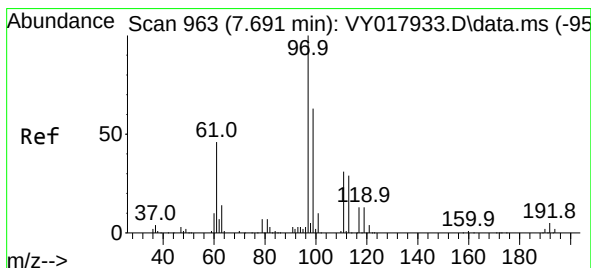
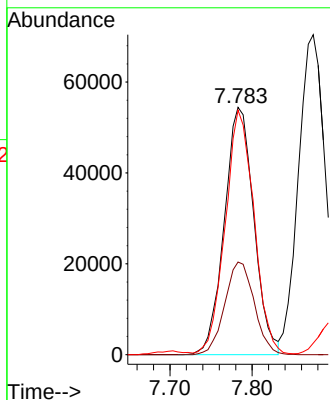
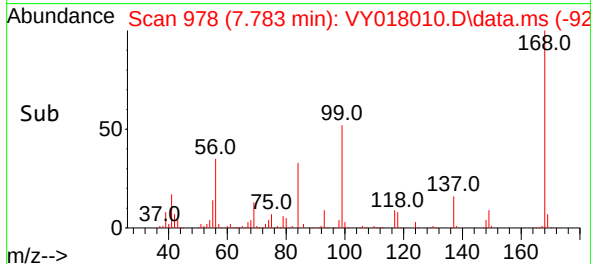
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



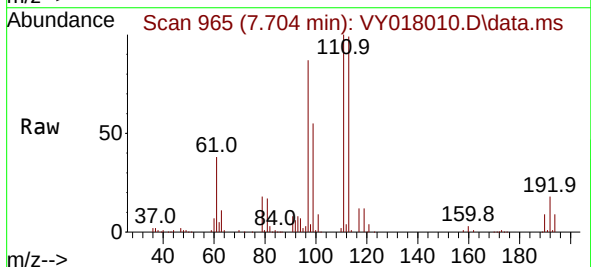
Tgt Ion: 56 Resp: 136240
Ion Ratio Lower Upper
56 100
69 37.5 28.7 43.1
84 97.7 77.7 116.5

Manual Integrations
APPROVED

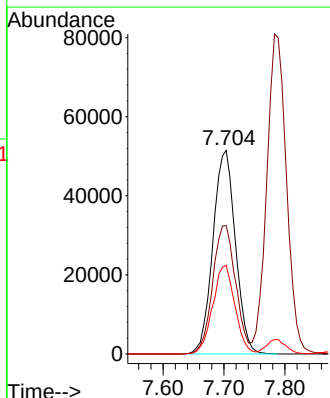
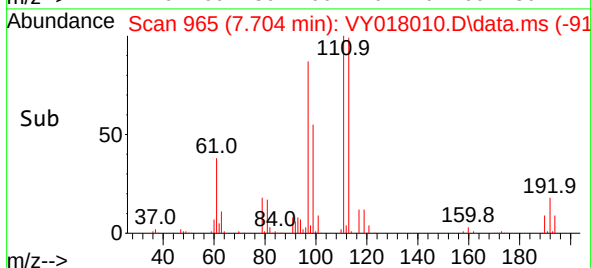
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

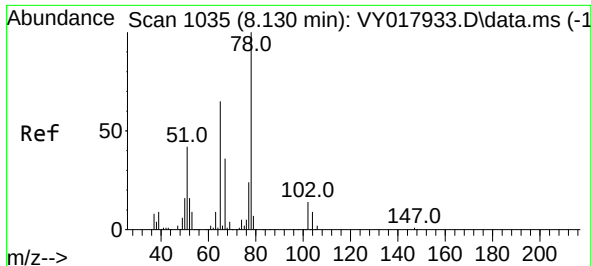


#32
1,1,1-Trichloroethane
Concen: 22.449 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51



Tgt Ion: 97 Resp: 132193
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 43.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.136 ug/l

RT: 8.143 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion: 65 Resp: 160510

Ion Ratio Lower Upper

65 100

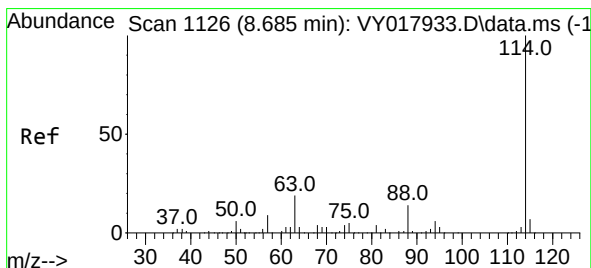
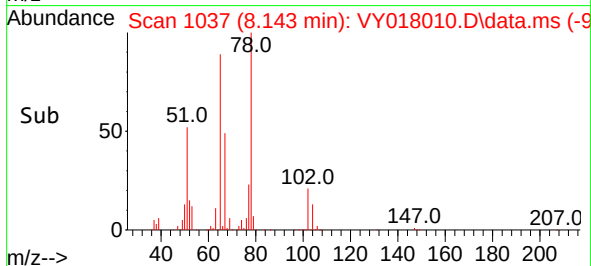
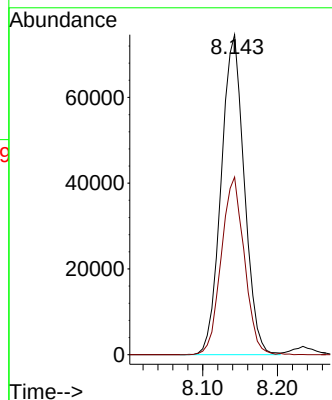
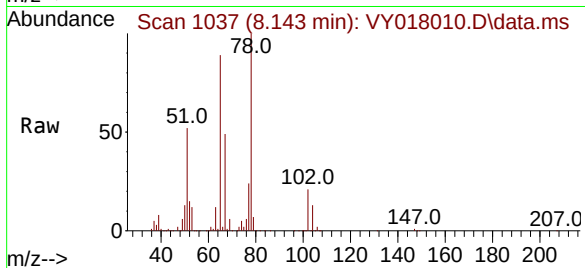
67 55.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

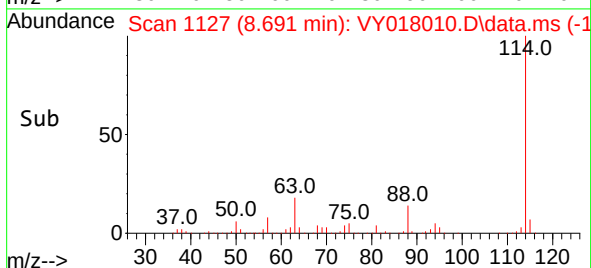
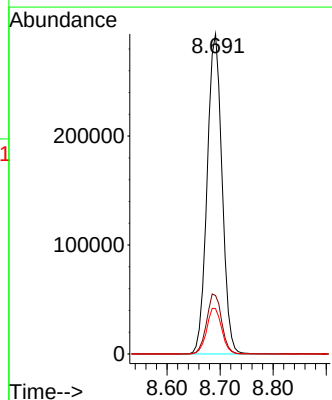
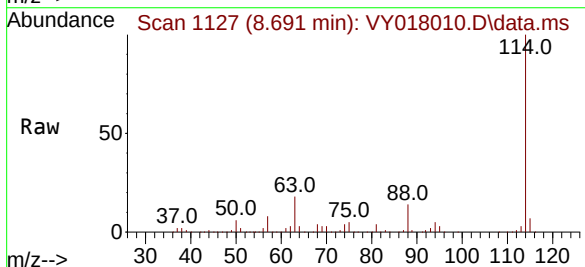
Tgt Ion:114 Resp: 571800

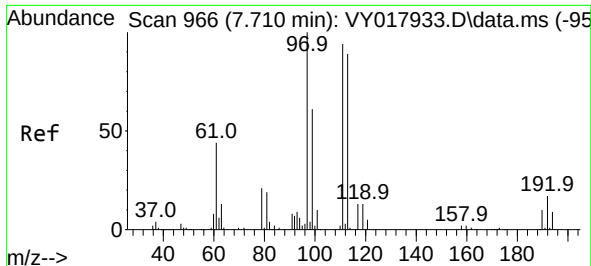
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.0

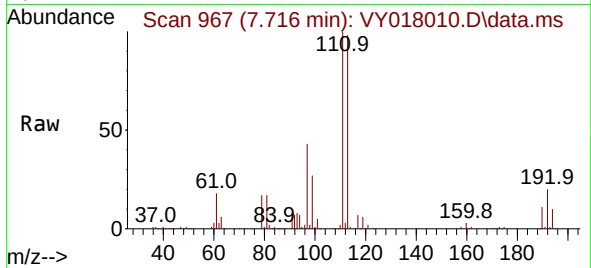
88 14.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.414 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

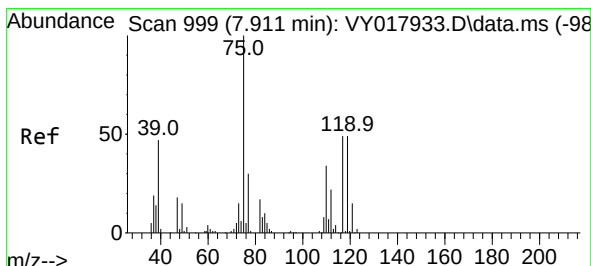
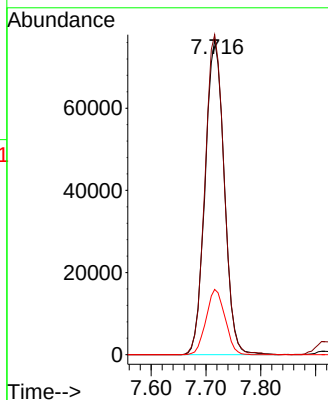
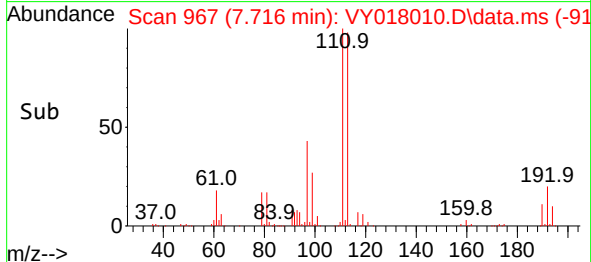
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01



Tgt Ion: 113 Resp: 184898
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.4
192 20.6 15.9 23.9

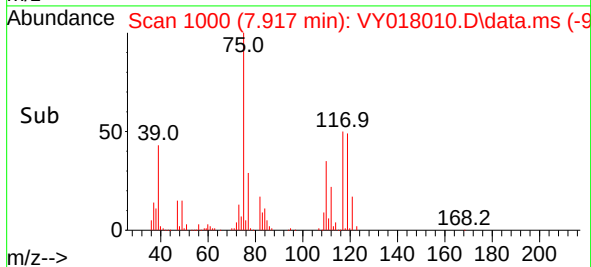
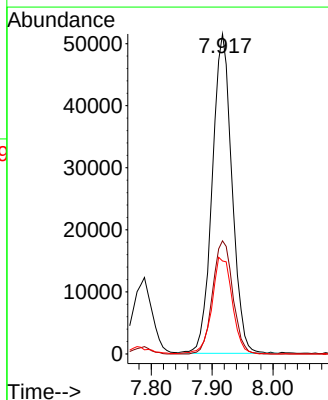
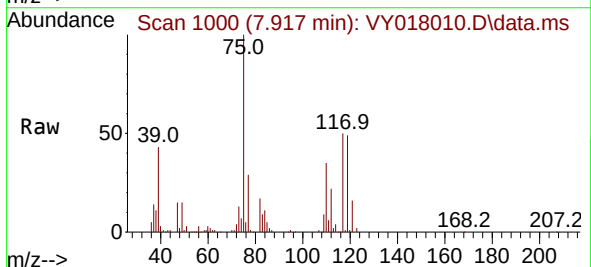
Manual Integrations
APPROVED

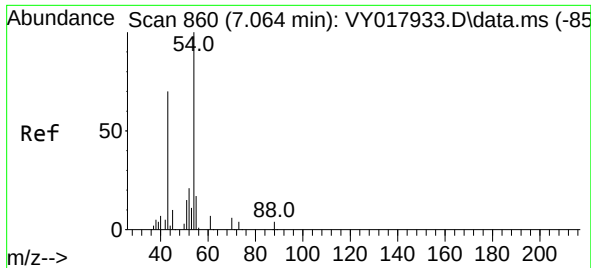
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#36
1,1-Dichloropropene
Concen: 22.551 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 75 Resp: 115693
Ion Ratio Lower Upper
75 100
110 36.1 19.0 57.0
77 31.2 25.3 37.9





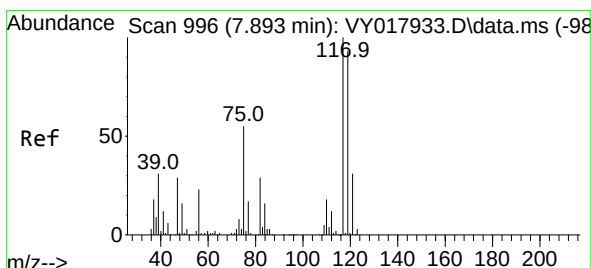
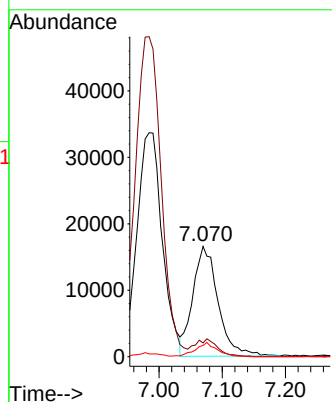
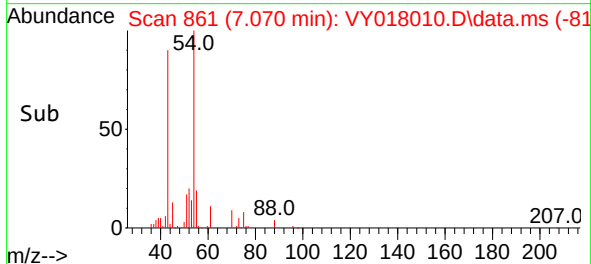
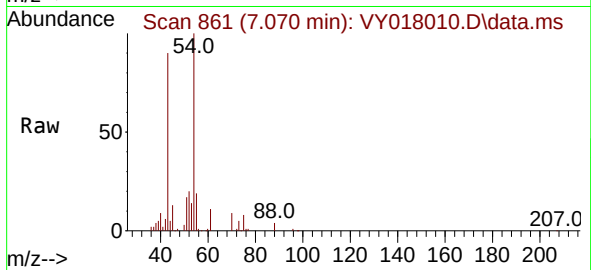
#37
Ethyl Acetate
Concen: 21.739 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion: 43 Resp: 4588
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 11.0 7.8 11.8

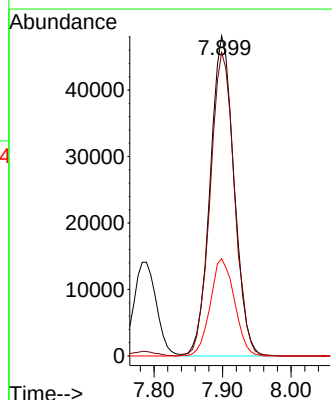
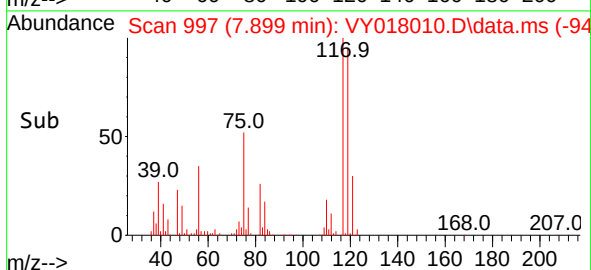
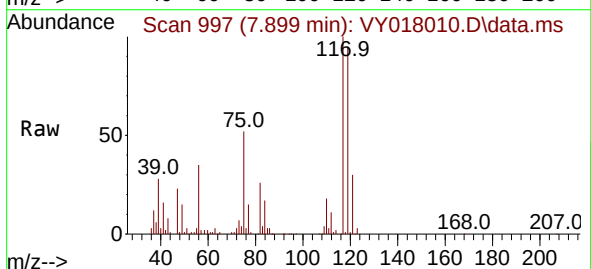
Manual Integrations
APPROVED

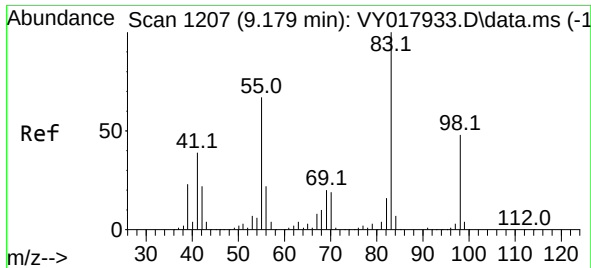
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#38
Carbon Tetrachloride
Concen: 22.505 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

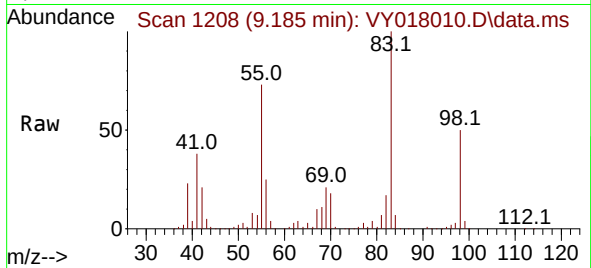
Tgt Ion:117 Resp: 116647
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.6
121 30.4 24.0 36.0





#39
Methylcyclohexane
Concen: 21.228 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

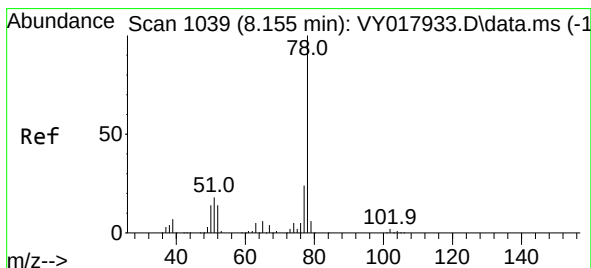
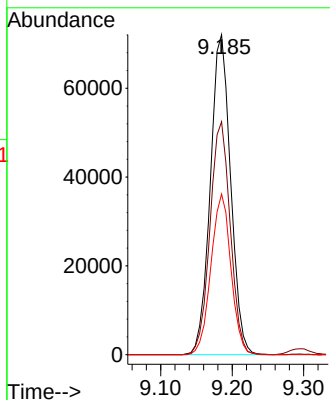
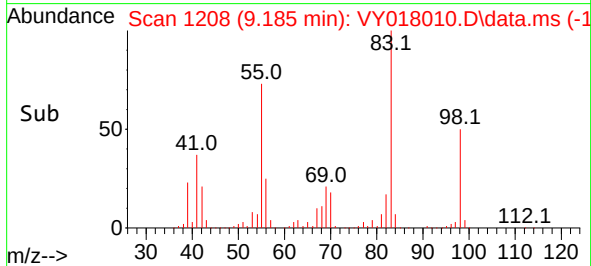
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01



Tgt Ion: 83 Resp: 14192
Ion Ratio Lower Upper
83 100
55 72.8 51.5 77.3
98 50.2 40.5 60.7

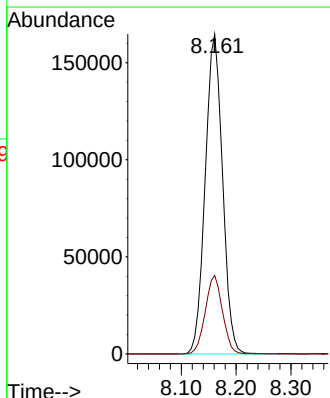
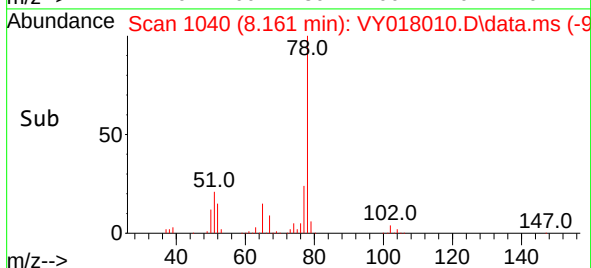
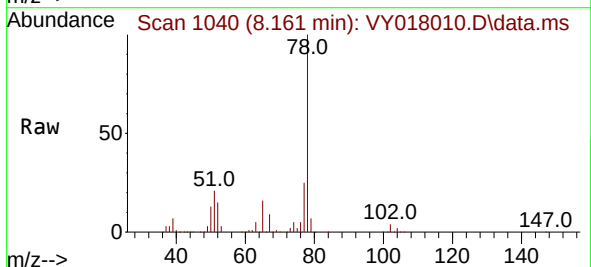
Manual Integrations
APPROVED

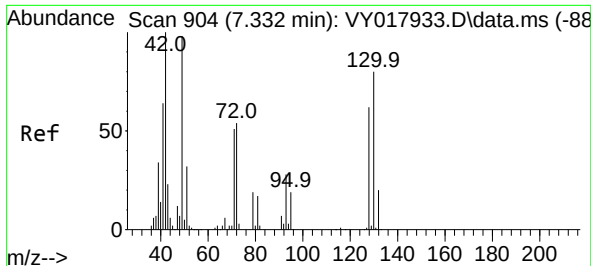
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#40
Benzene
Concen: 22.438 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

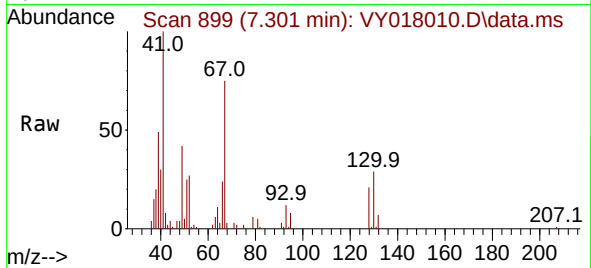
Tgt Ion: 78 Resp: 360573
Ion Ratio Lower Upper
78 100
77 24.6 19.5 29.3





#41
Methacrylonitrile
Concen: 22.578 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.030 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

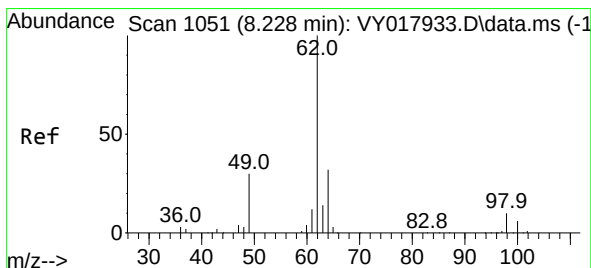
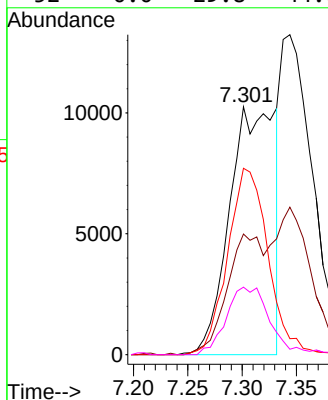
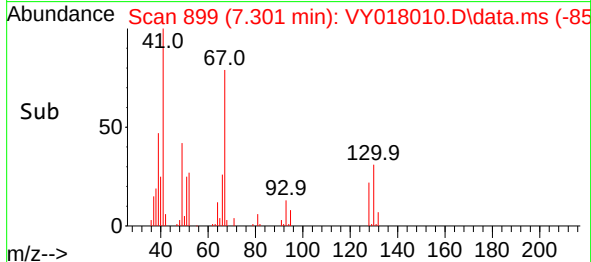
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01



Tgt Ion: 41 Resp: 3007
Ion Ratio Lower Upper
41 100
39 47.1 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

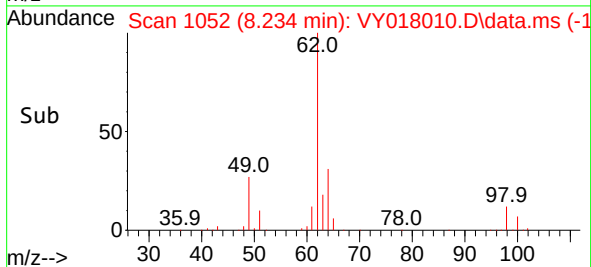
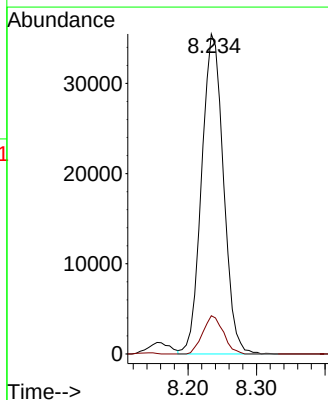
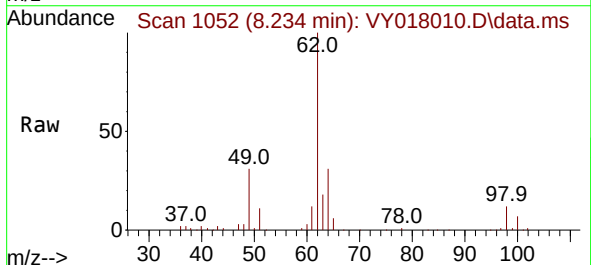
Manual Integrations
APPROVED

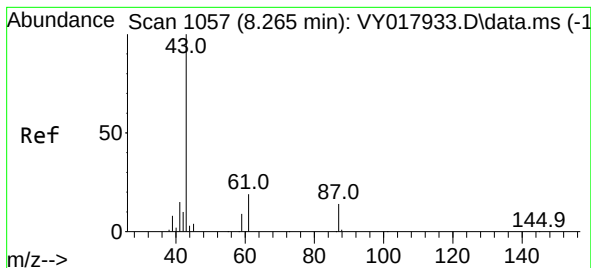
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#42
1,2-Dichloroethane
Concen: 21.396 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 62 Resp: 78780
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0





#43

Isopropyl Acetate

Concen: 20.004 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

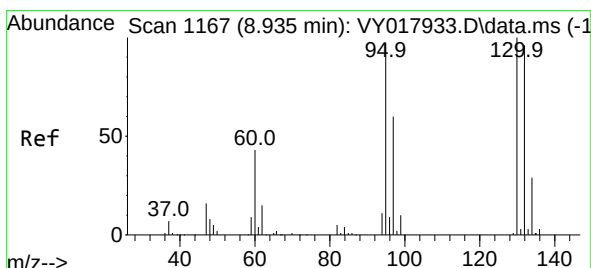
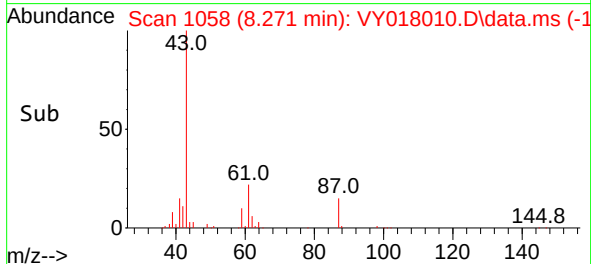
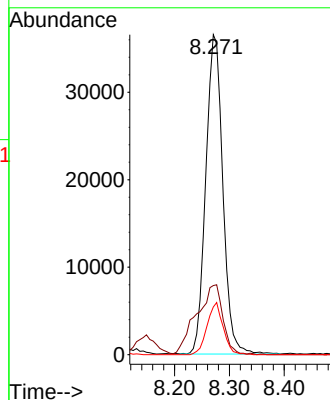
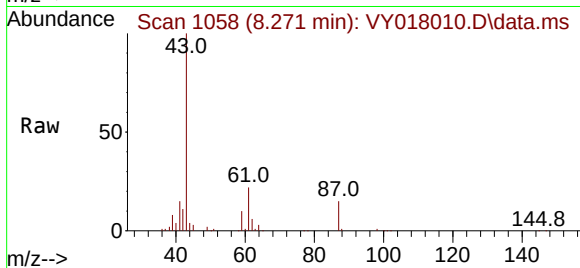
VY0422SBSD01

Tgt Ion: 43	Resp: 78700
Ion Ratio	Lower Upper
43	100
61	34.0 27.9 41.9
87	15.4 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#44

Trichloroethene

Concen: 21.710 ug/l

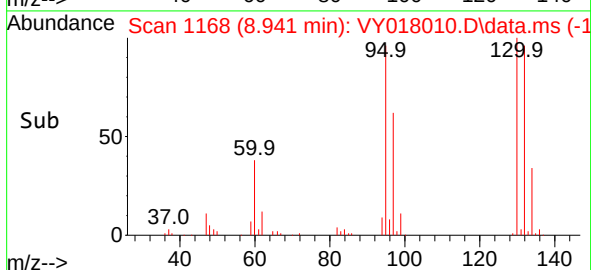
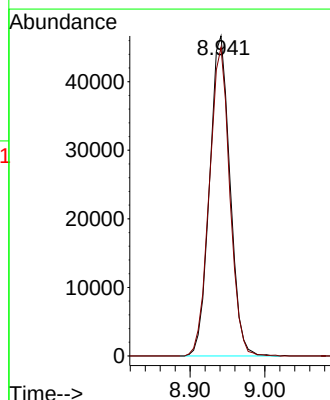
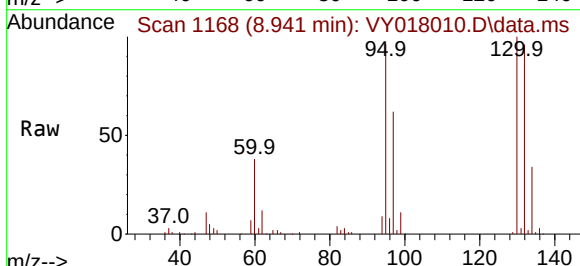
RT: 8.941 min Scan# 1168

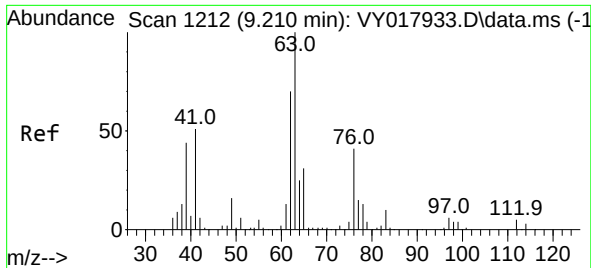
Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Tgt Ion:130	Resp: 88652
Ion Ratio	Lower Upper
130	100
95	96.4 0.0 188.0





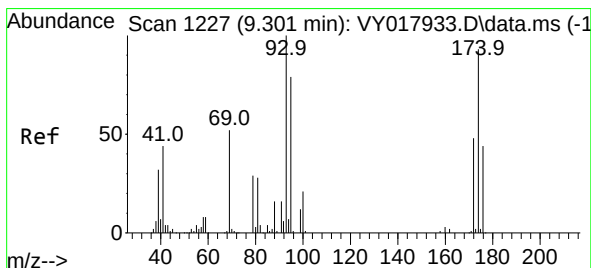
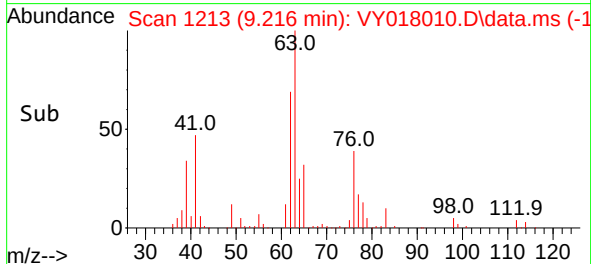
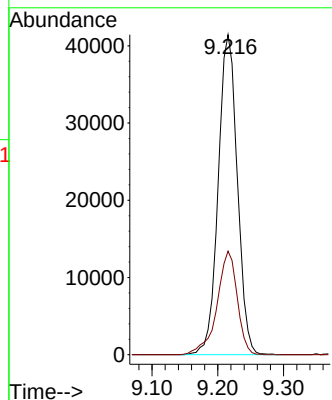
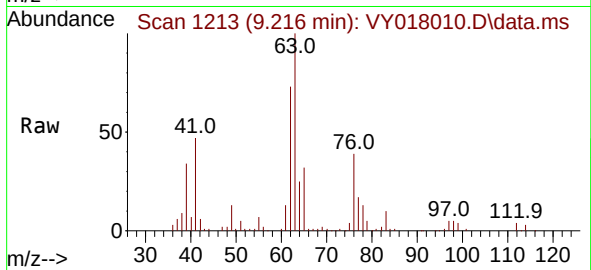
#45
1,2-Dichloropropane
Concen: 22.667 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01

Tgt Ion: 63 Resp: 8384
Ion Ratio Lower Upper
63 100
65 32.3 25.4 38.2

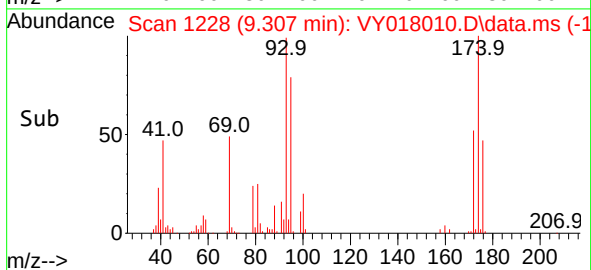
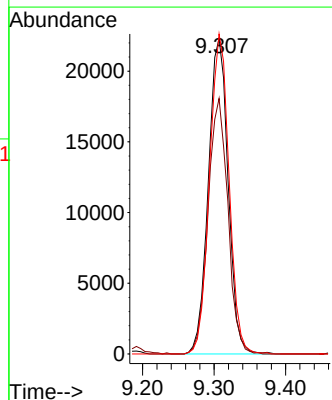
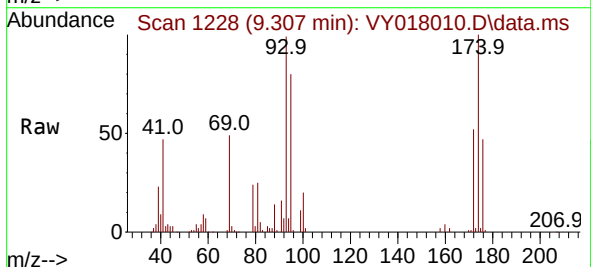
Manual Integrations
APPROVED

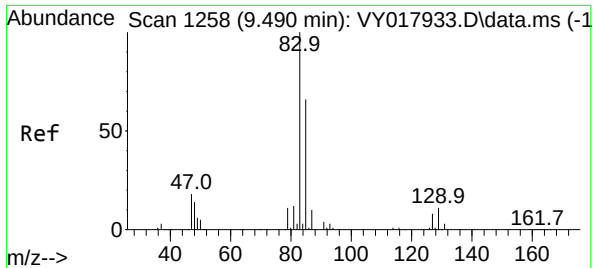
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#46
Dibromomethane
Concen: 20.975 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 93 Resp: 42917
Ion Ratio Lower Upper
93 100
95 81.2 66.2 99.4
174 100.1 80.9 121.3





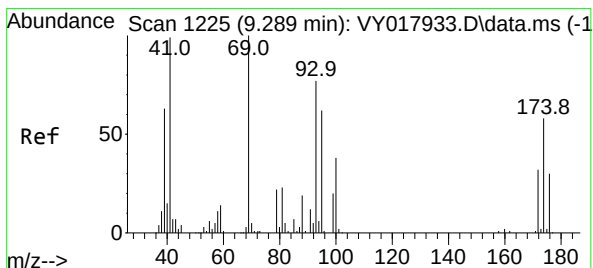
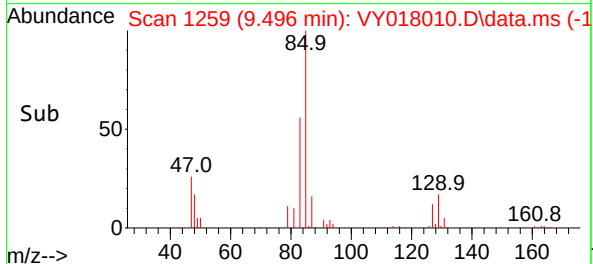
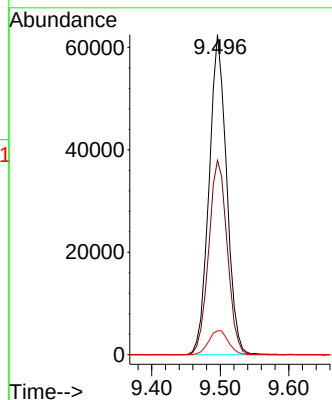
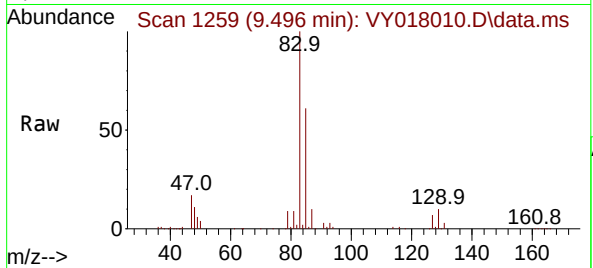
#47
Bromodichloromethane
Concen: 21.675 ug/l
RT: 9.496 min Scan# 111269
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01

Tgt Ion: 83 Resp: 111269
Ion Ratio Lower Upper
83 100
85 60.8 50.1 75.1
127 7.5 7.4 11.0

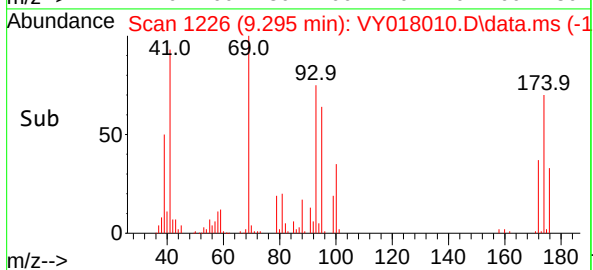
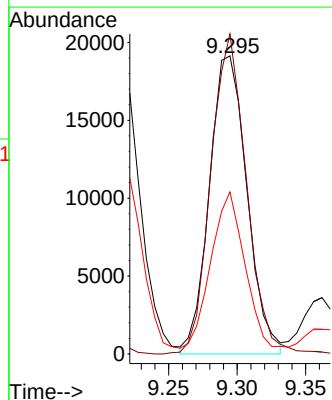
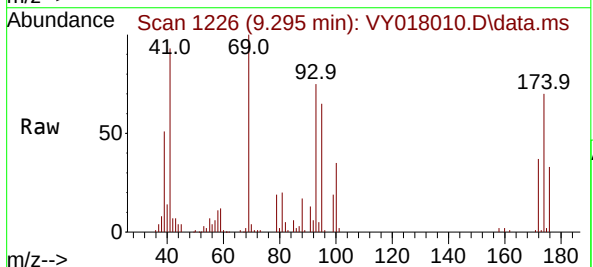
Manual Integrations
APPROVED

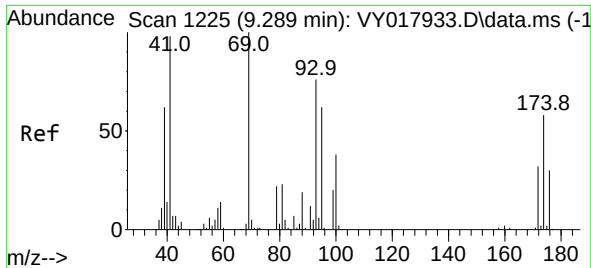
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#48
Methyl methacrylate
Concen: 20.287 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

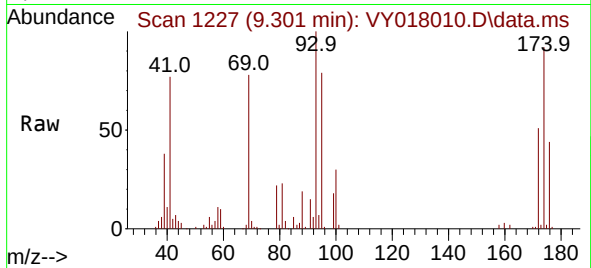
Tgt Ion: 41 Resp: 36576
Ion Ratio Lower Upper
41 100
69 101.5 84.1 126.1
39 47.4 43.6 65.4





#49
1,4-Dioxane
Concen: 385.212 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

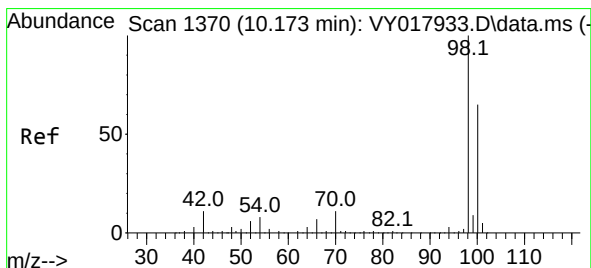
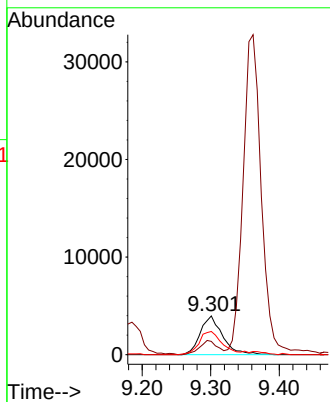
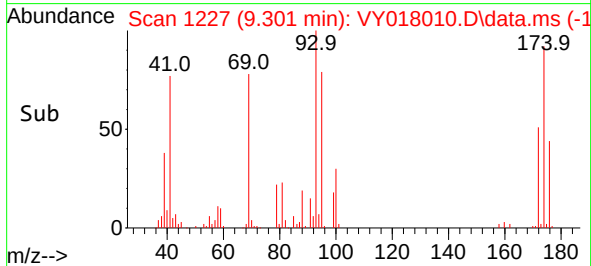
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01



Tgt Ion: 88 Resp: 8998
Ion Ratio Lower Upper
88 100
43 29.2 0.0 0.0
58 61.6 49.3 73.9

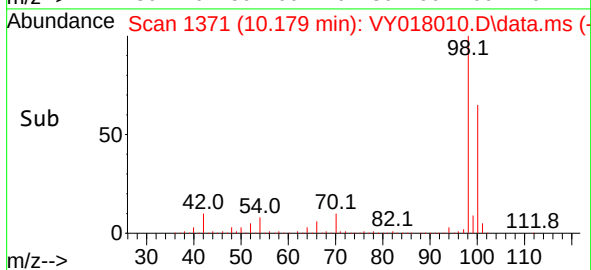
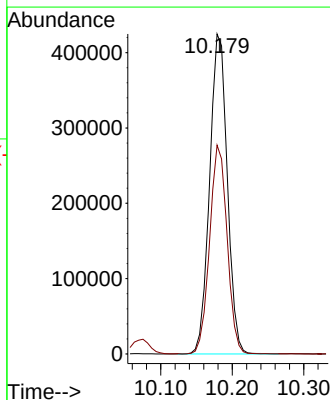
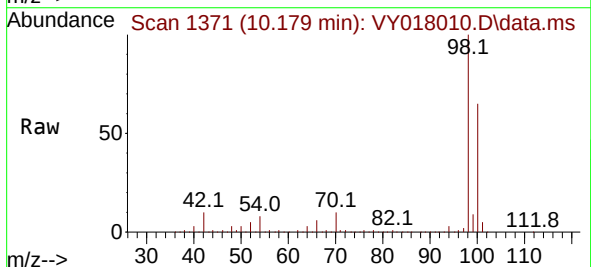
Manual Integrations
APPROVED

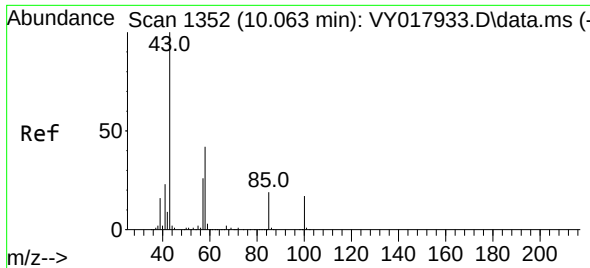
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#50
Toluene-d8
Concen: 54.386 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 98 Resp: 727995
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





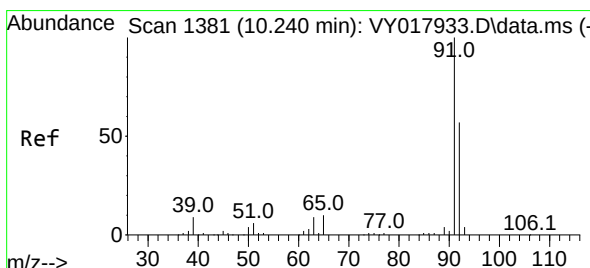
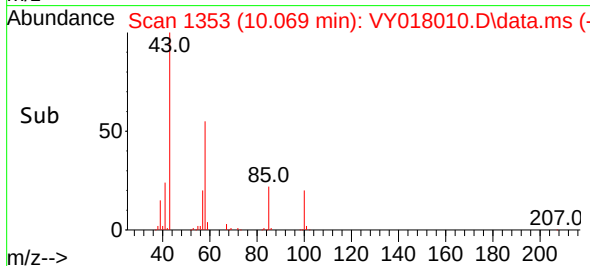
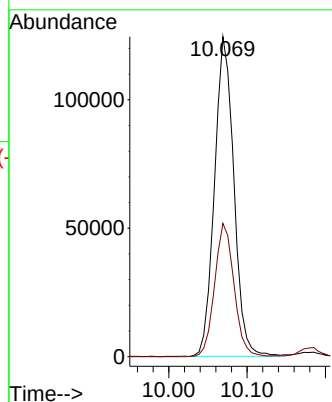
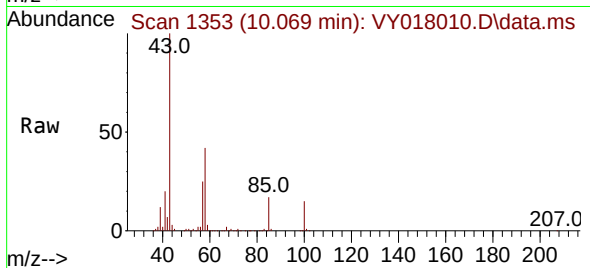
#51
4-Methyl-2-Pentanone
Concen: 102.578 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01

Tgt Ion: 43 Resp: 21395
Ion Ratio Lower Upper
43 100
58 41.8 35.7 53.5

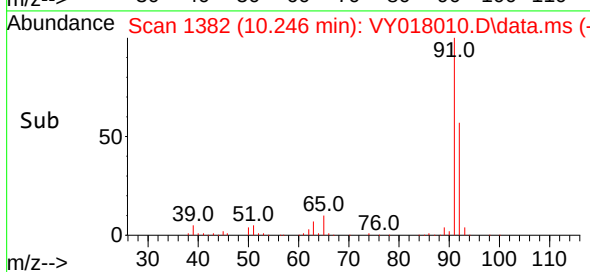
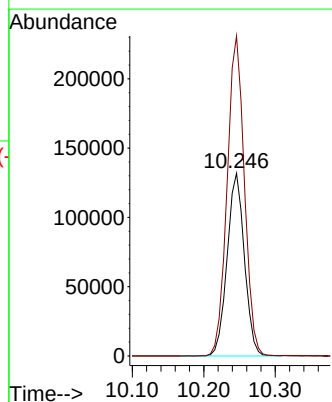
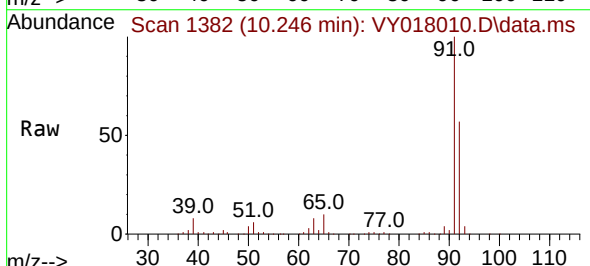
Manual Integrations
APPROVED

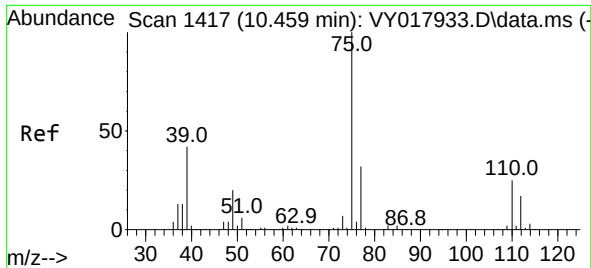
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#52
Toluene
Concen: 22.346 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

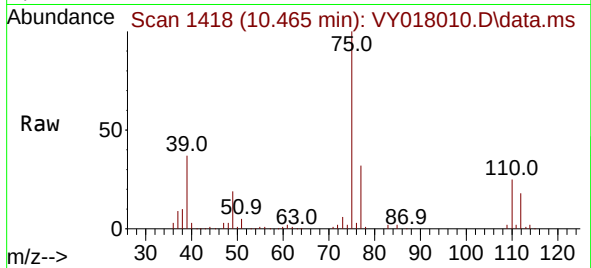
Tgt Ion: 92 Resp: 220347
Ion Ratio Lower Upper
92 100
91 175.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.886 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

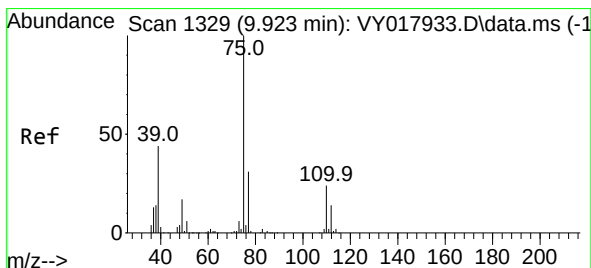
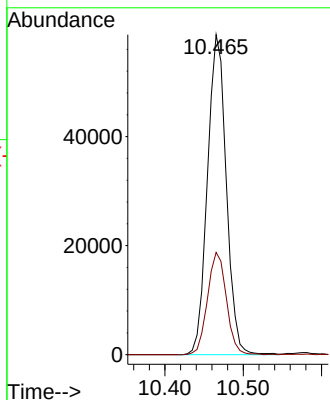
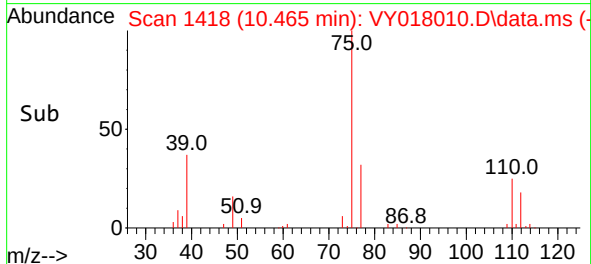
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01



Tgt Ion: 75 Resp: 97879
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1

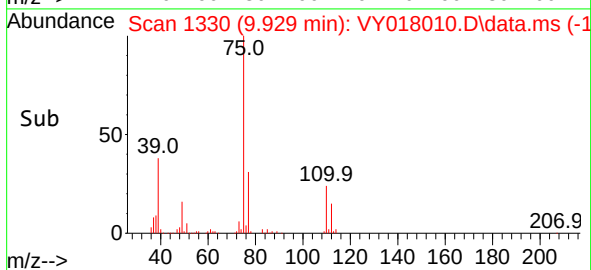
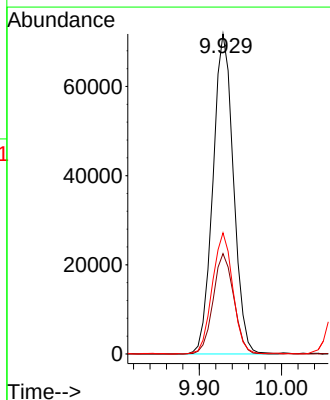
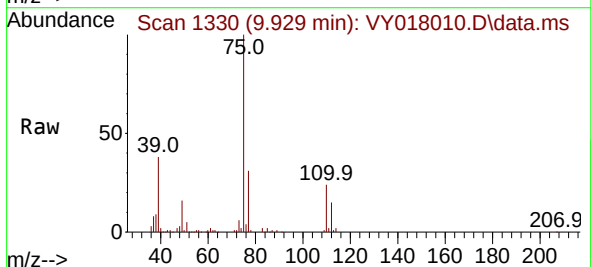
Manual Integrations
APPROVED

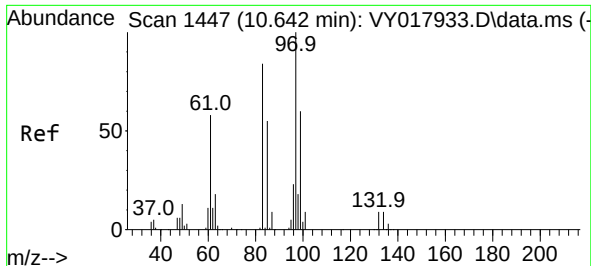
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#54
cis-1,3-Dichloropropene
Concen: 21.636 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

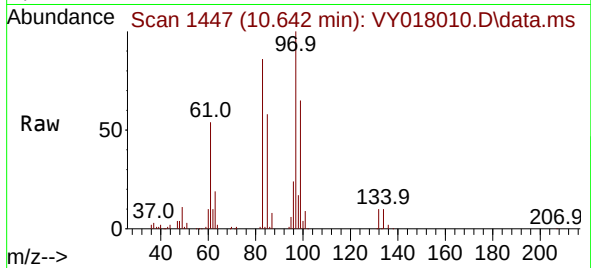
Tgt Ion: 75 Resp: 124560
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 37.8 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 20.908 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

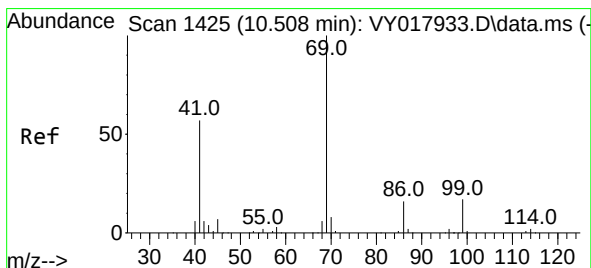
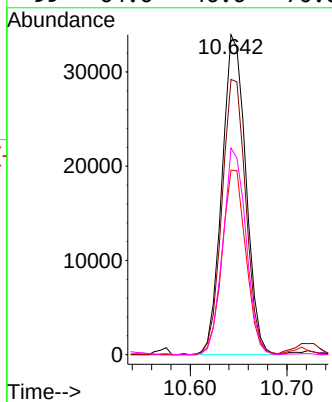
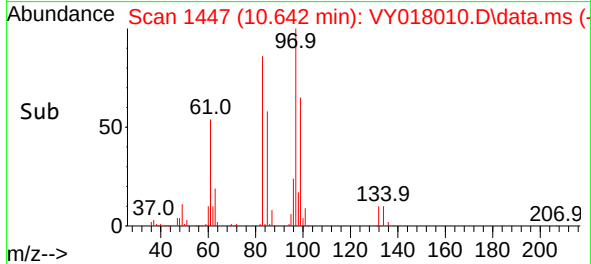
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.0	67.5	101.3
85	57.6	42.9	64.3
99	64.6	46.6	70.0

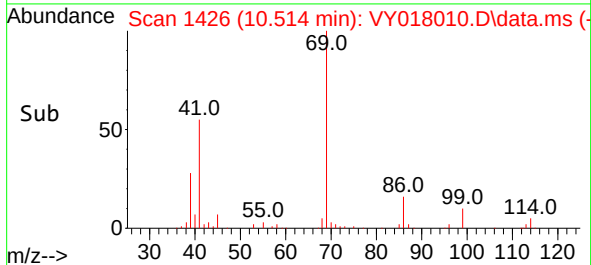
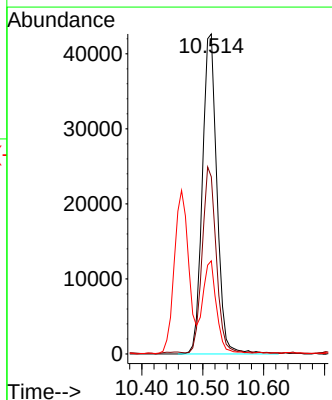
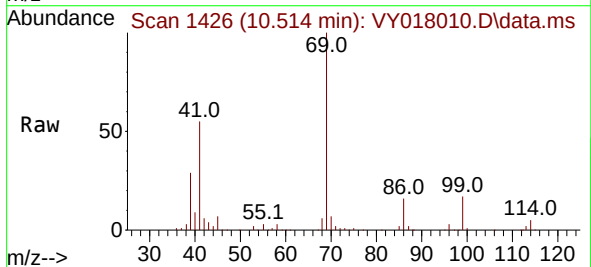
Manual Integrations
APPROVED

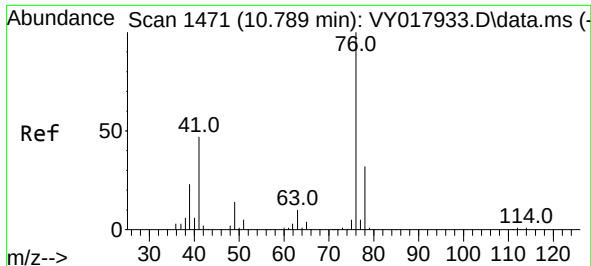
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#56
Ethyl methacrylate
Concen: 19.535 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.4	42.3	63.5
39	26.9	22.9	34.3





#57

1,3-Dichloropropane

Concen: 21.066 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion: 76 Resp: 99210

Ion Ratio Lower Upper

76 100

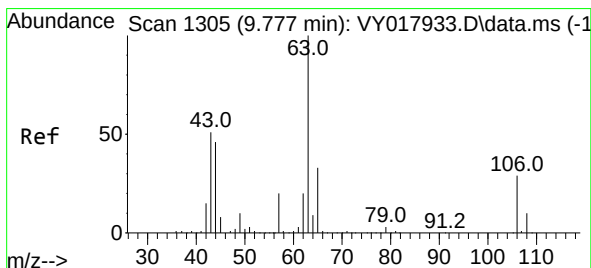
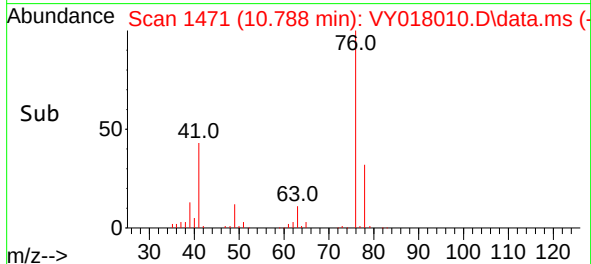
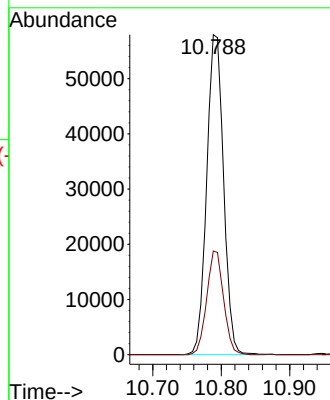
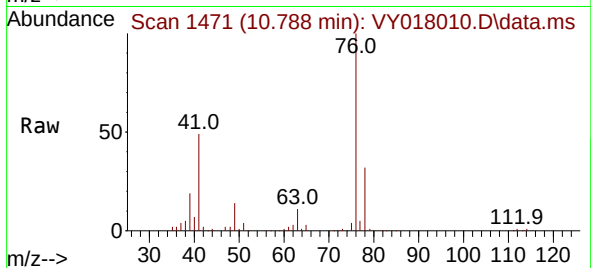
78 32.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 95.241 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018010.D

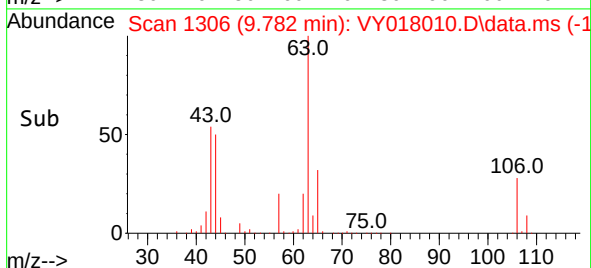
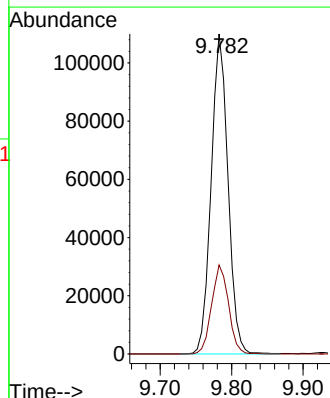
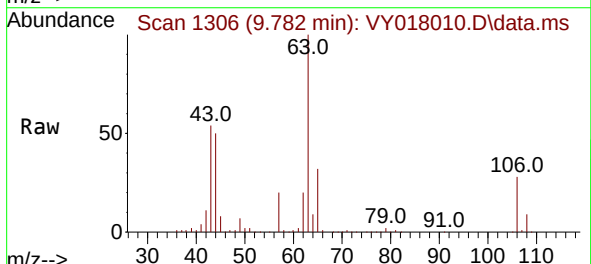
Acq: 22 Apr 2024 14:51

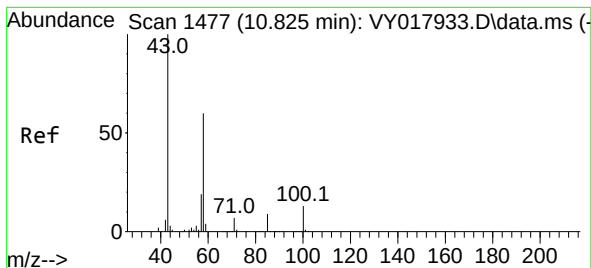
Tgt Ion: 63 Resp: 179518

Ion Ratio Lower Upper

63 100

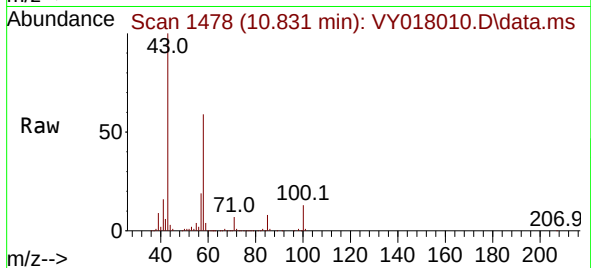
106 27.9 23.7 35.5





#59
2-Hexanone
Concen: 102.166 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

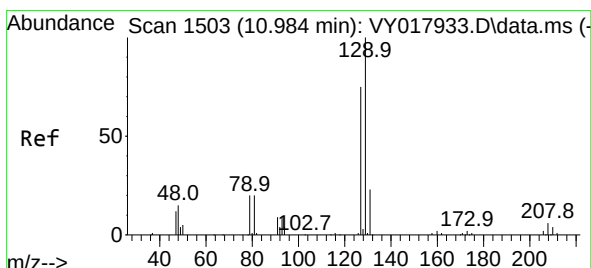
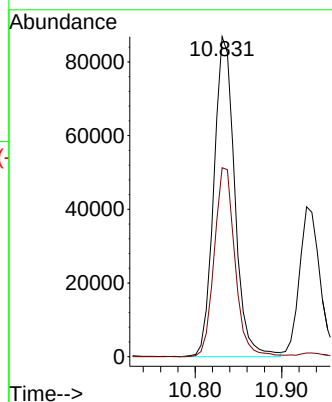
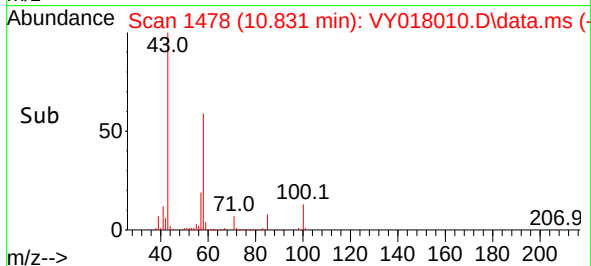
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 43 Resp: 14546
Ion Ratio Lower Upper
43 100
58 58.6 31.4 94.0

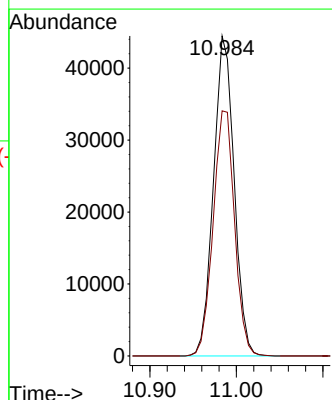
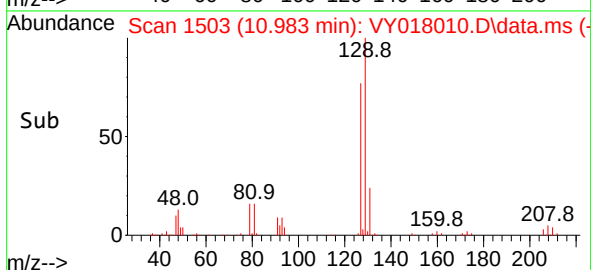
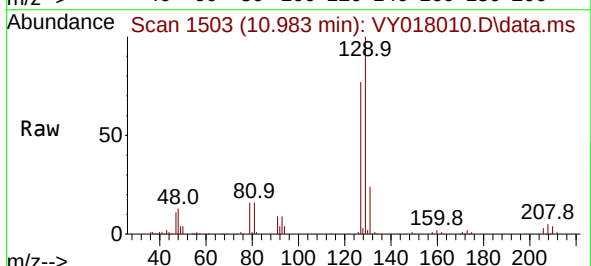
Manual Integrations
APPROVED

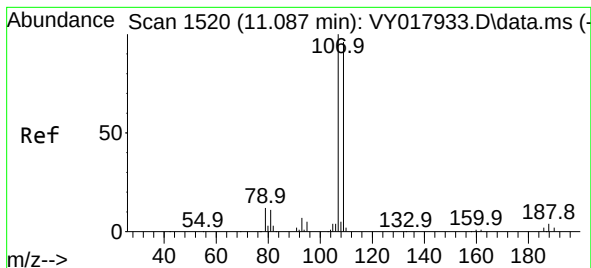
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#60
Dibromochloromethane
Concen: 20.591 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion:129 Resp: 73609
Ion Ratio Lower Upper
129 100
127 79.6 39.0 117.0





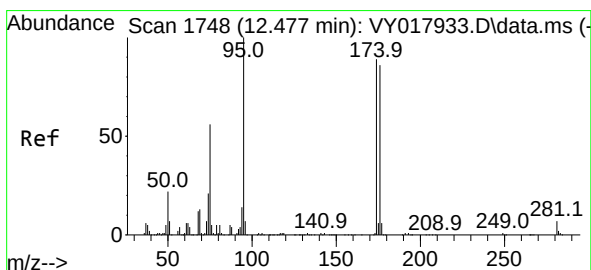
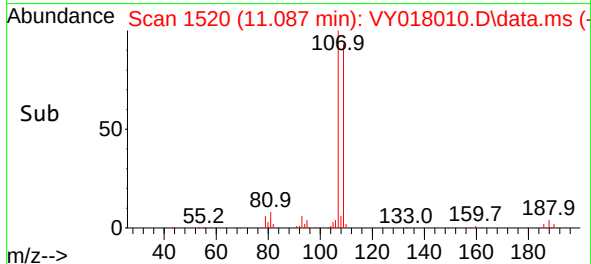
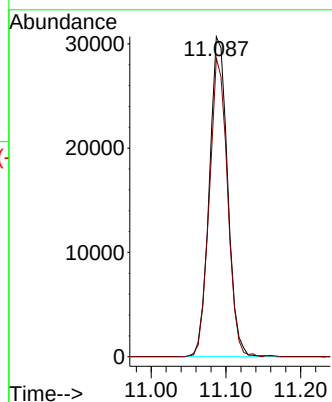
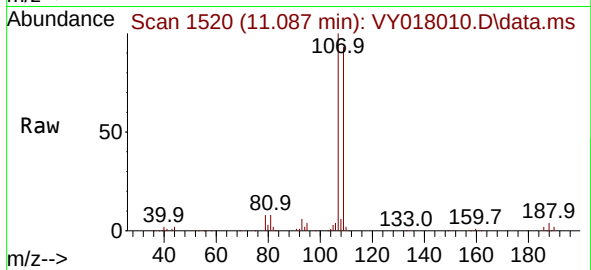
#61
1,2-Dibromoethane
Concen: 20.159 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01

Tgt Ion:107 Resp: 52250
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9

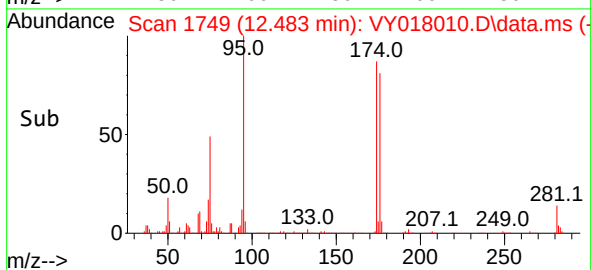
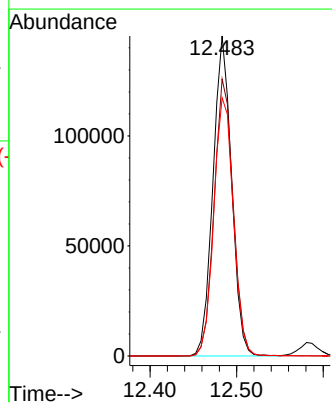
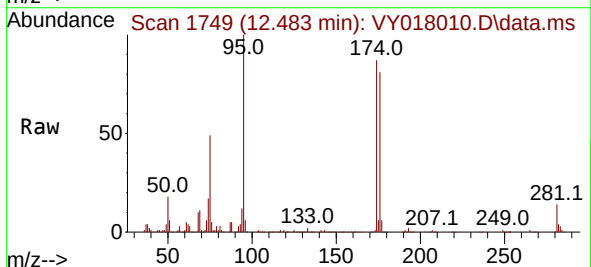
Manual Integrations
APPROVED

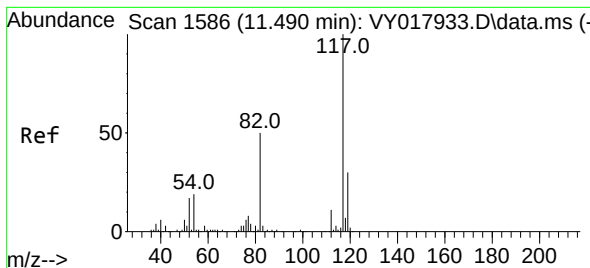
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#62
4-Bromofluorobenzene
Concen: 52.225 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 95 Resp: 216505
Ion Ratio Lower Upper
95 100
174 88.9 0.0 175.6
176 85.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

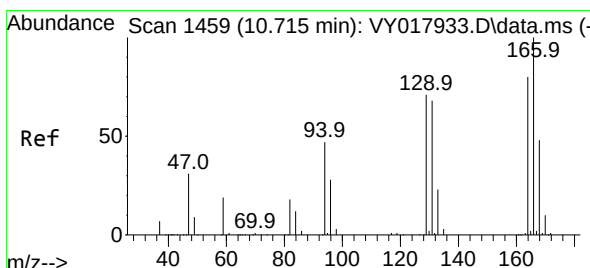
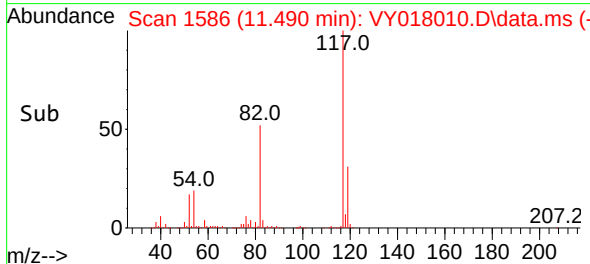
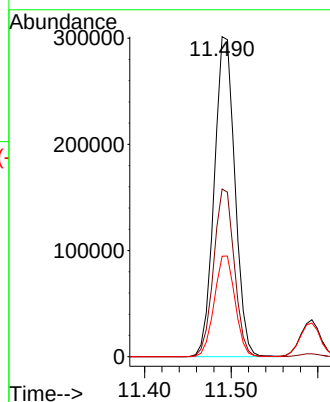
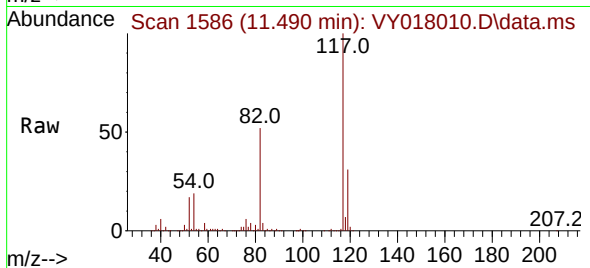
VY0422SBSD01

Tgt Ion:117	Resp: 49901
Ion Ratio	Lower Upper
117 100	
82 52.4	42.4 63.6
119 31.4	25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#64

Tetrachloroethene

Concen: 21.826 ug/l

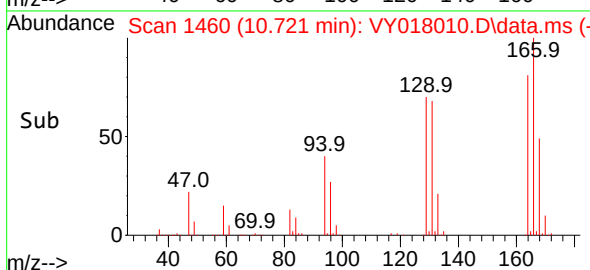
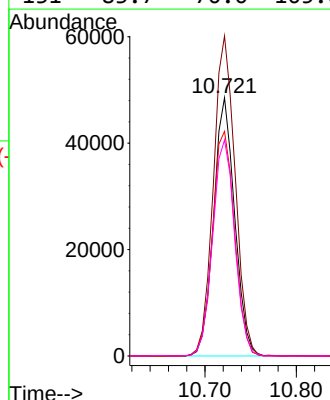
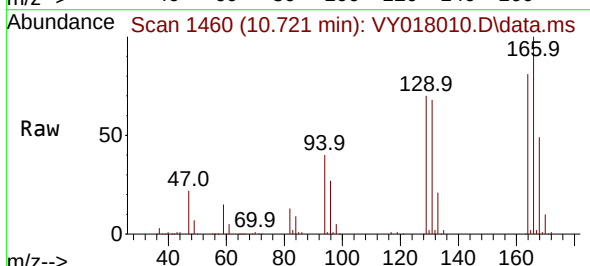
RT: 10.721 min Scan# 1460

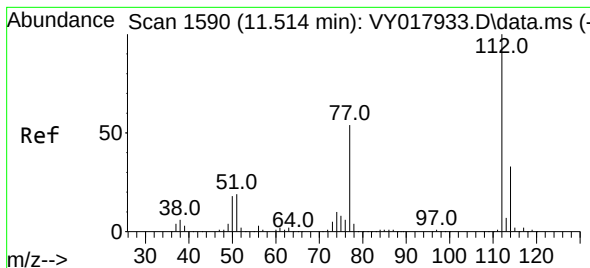
Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

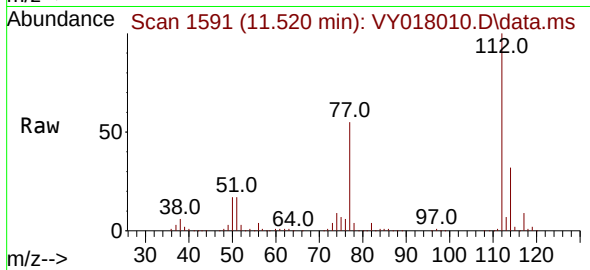
Tgt Ion:164	Resp: 78020
Ion Ratio	Lower Upper
164 100	
166 123.9	102.6 154.0
129 87.0	72.0 108.0
131 83.7	70.0 105.0





#65
Chlorobenzene
Concen: 21.802 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

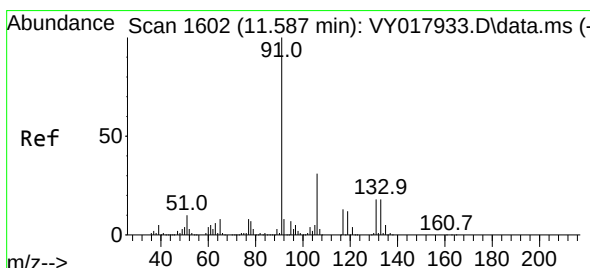
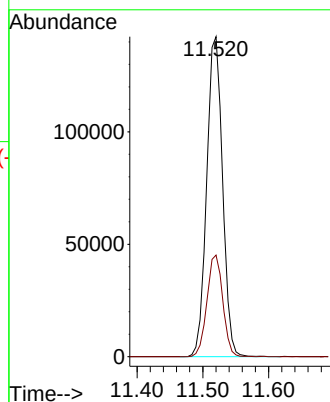
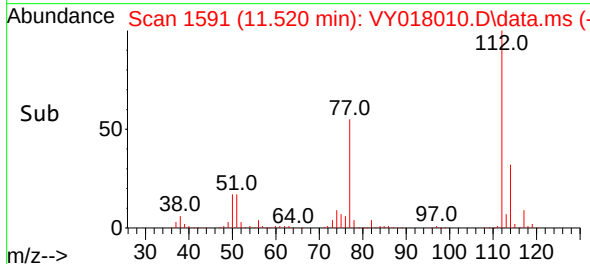
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01



Tgt Ion:112 Resp: 23844
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6

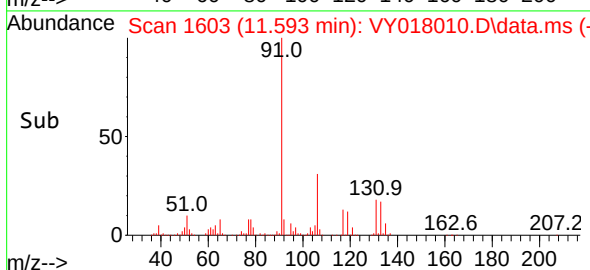
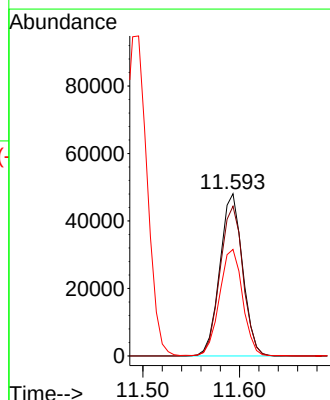
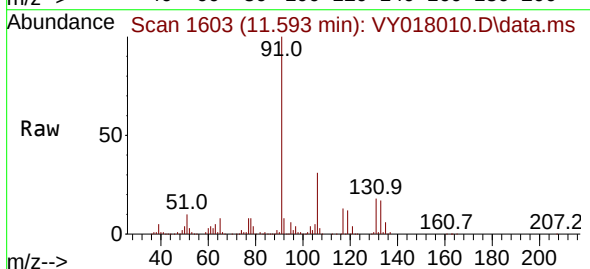
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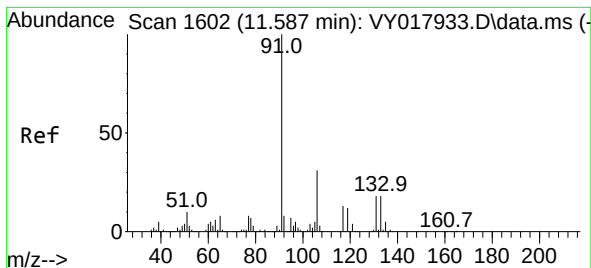
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.753 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion:131 Resp: 78449
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.3
119 67.1 34.1 102.2





#67

Ethyl Benzene

Concen: 22.163 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion: 91 Resp: 40812

Ion Ratio Lower Upper

91 100

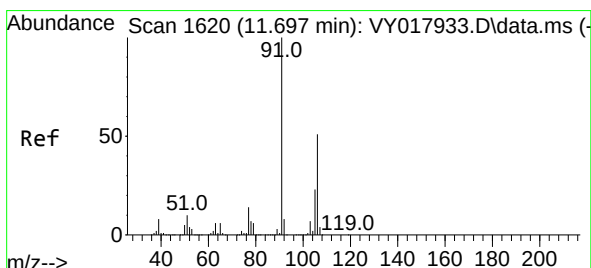
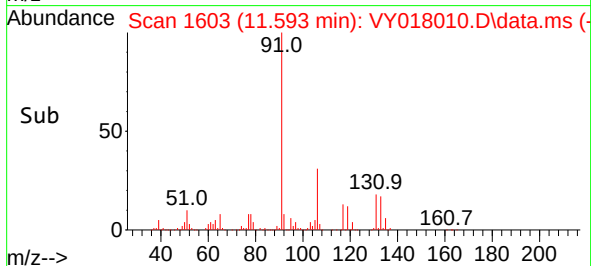
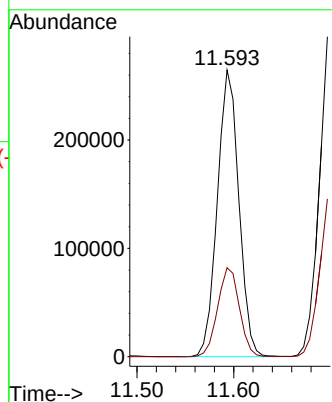
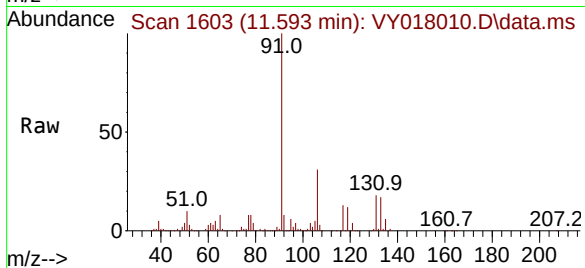
106 31.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#68

m/p-Xylenes

Concen: 44.481 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY018010.D

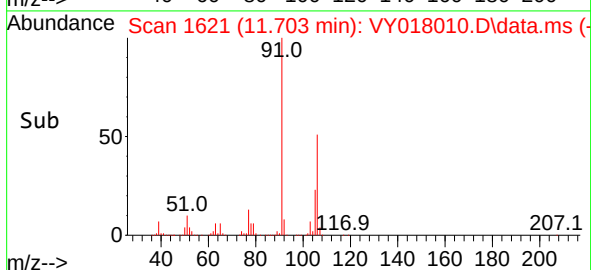
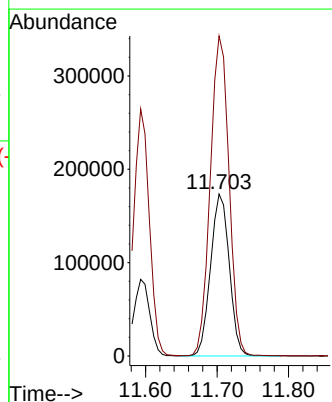
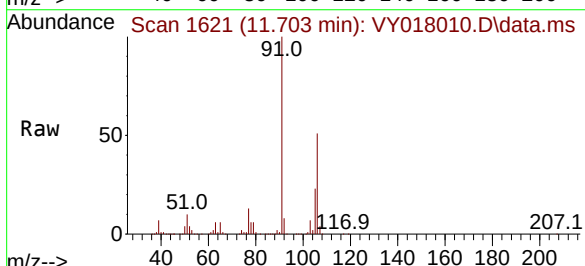
Acq: 22 Apr 2024 14:51

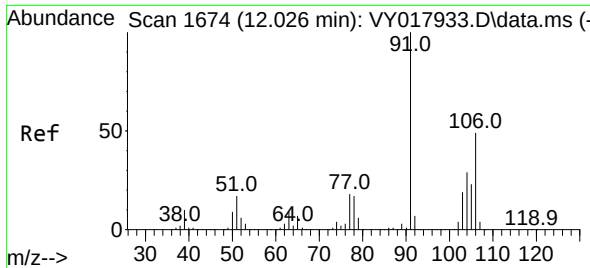
Tgt Ion:106 Resp: 314604

Ion Ratio Lower Upper

106 100

91 198.5 156.0 234.0





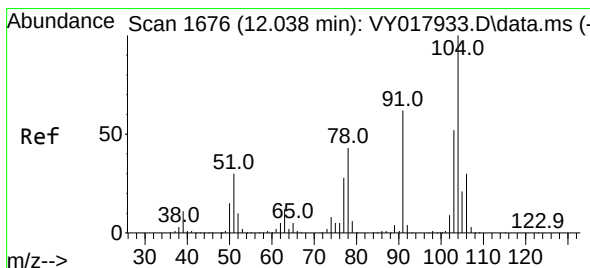
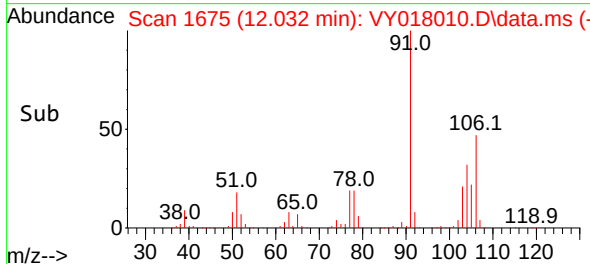
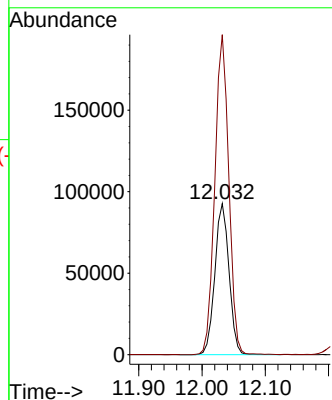
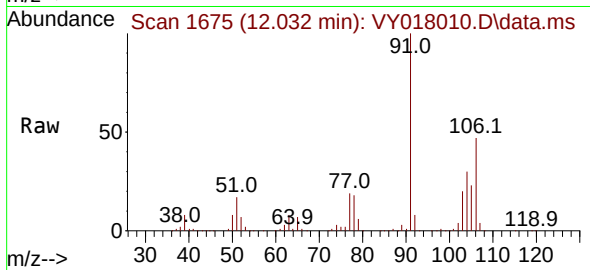
#69
o-Xylene
Concen: 21.773 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion:106 Resp: 143812
Ion Ratio Lower Upper
106 100
91 209.2 103.6 310.8

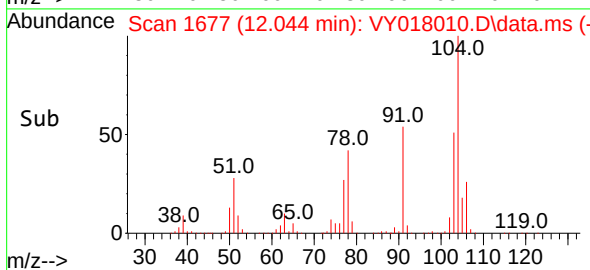
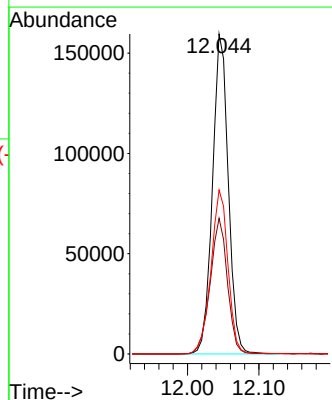
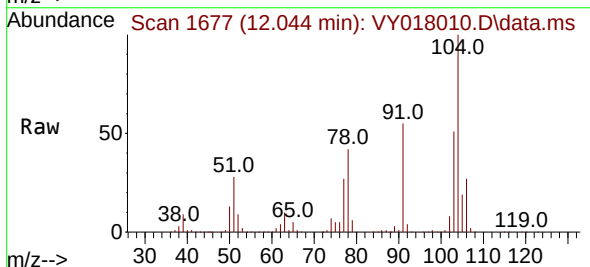
Manual Integrations
APPROVED

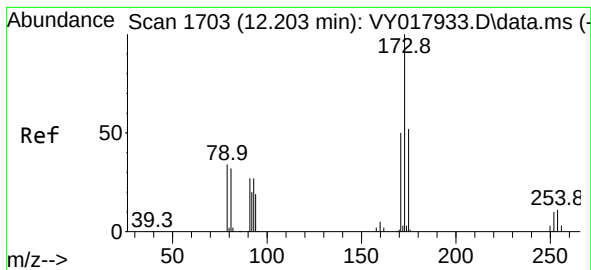
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#70
Styrene
Concen: 21.971 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion:104 Resp: 245270
Ion Ratio Lower Upper
104 100
78 46.2 37.0 55.4
103 55.2 44.2 66.2





#71

Bromoform

Concen: 19.609 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

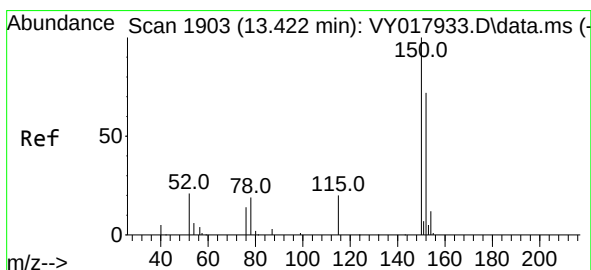
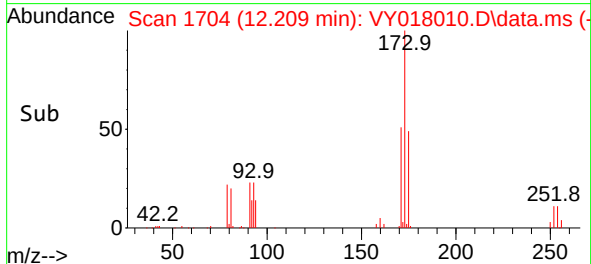
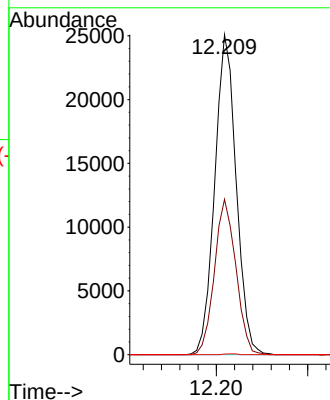
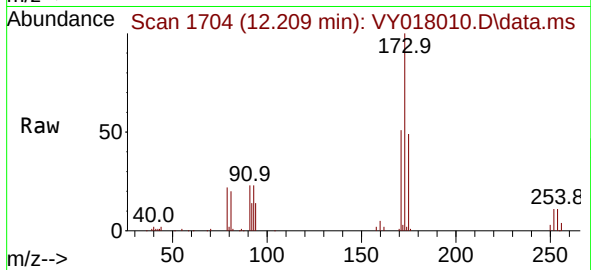
VY0422SBS01

Tgt Ion:173	Resp: 4085
Ion Ratio	Lower Upper
173 100	
175 48.5	25.1 75.3
254 0.2	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

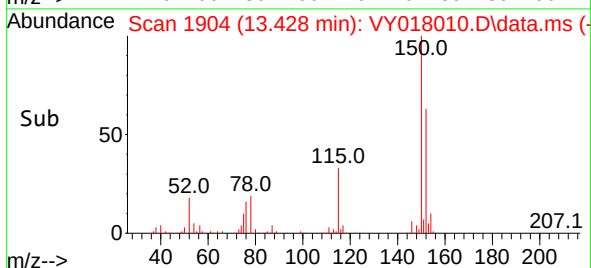
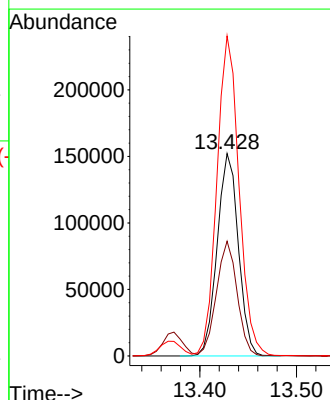
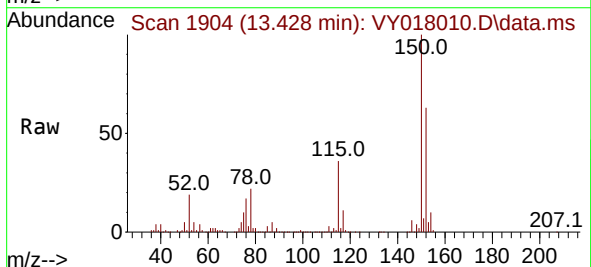
RT: 13.428 min Scan# 1904

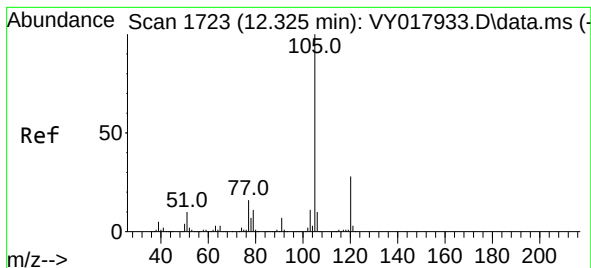
Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Tgt Ion:152	Resp: 230736
Ion Ratio	Lower Upper
152 100	
115 55.2	28.2 84.7
150 165.5	0.0 345.6





#73

Isopropylbenzene

Concen: 22.822 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion:105 Resp: 383700

Ion Ratio Lower Upper

105 100

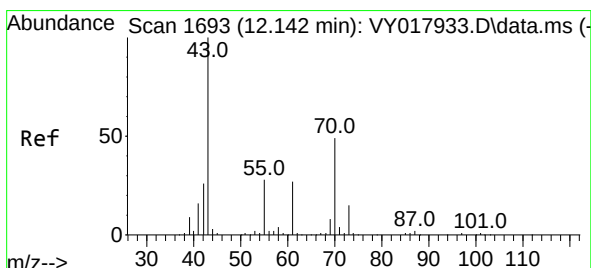
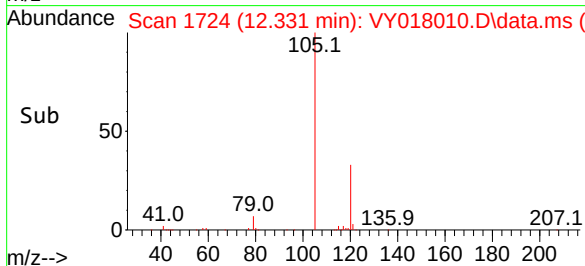
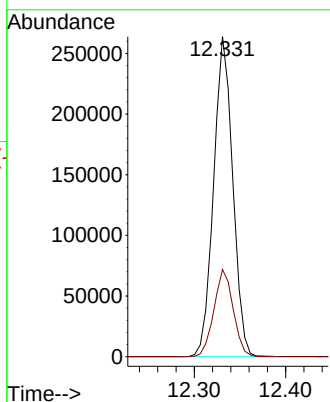
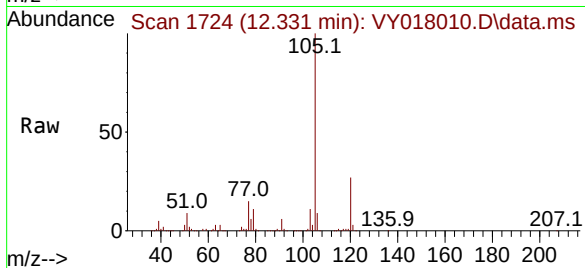
120 27.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#74

N-ethyl acetate

Concen: 21.050 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Tgt Ion: 43 Resp: 71442

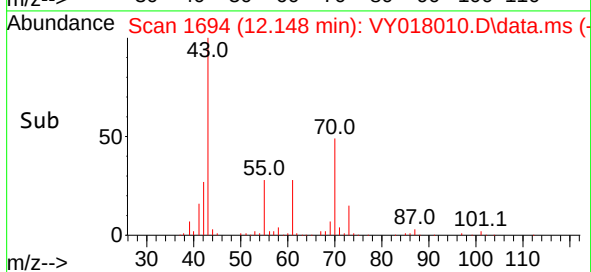
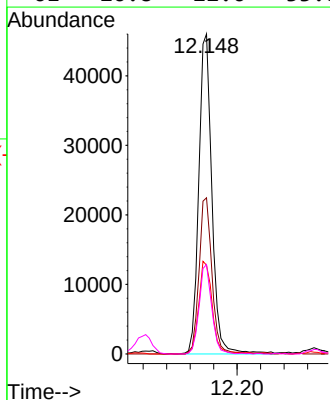
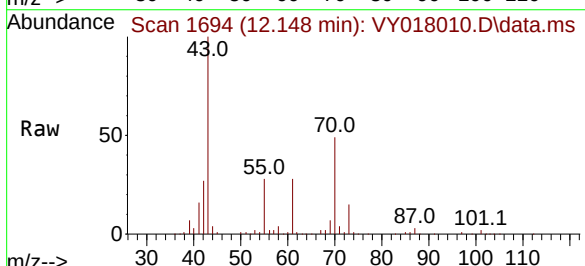
Ion Ratio Lower Upper

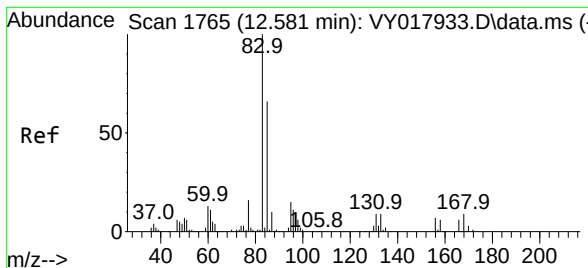
43 100

70 48.3 41.4 62.2

55 29.8 23.3 34.9

61 26.8 22.6 33.8





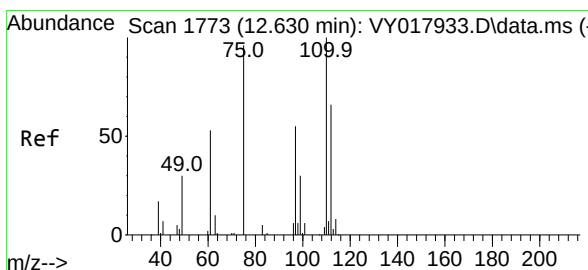
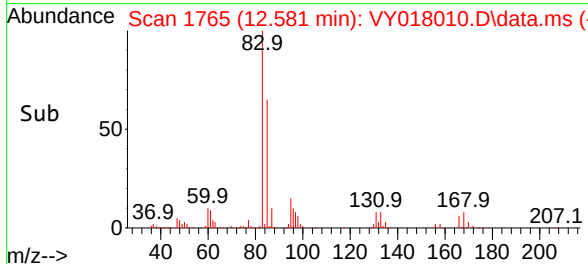
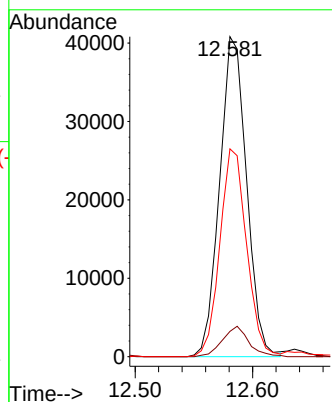
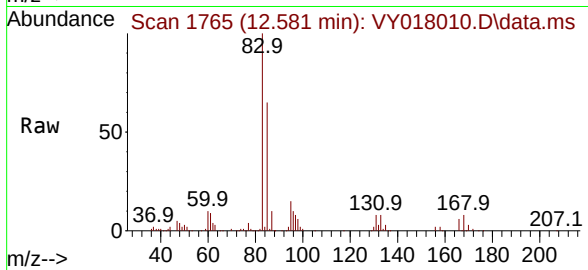
#75
1,1,2,2-Tetrachloroethane
Concen: 20.768 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01

Tgt Ion: 83 Resp: 65120
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 64.4 32.0 96.0

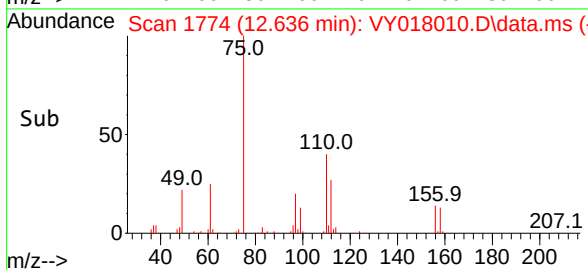
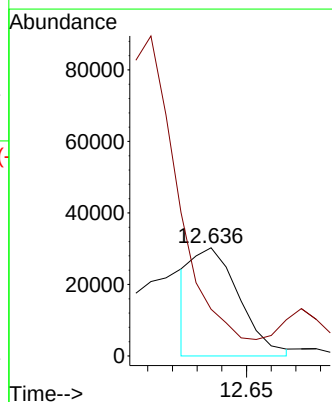
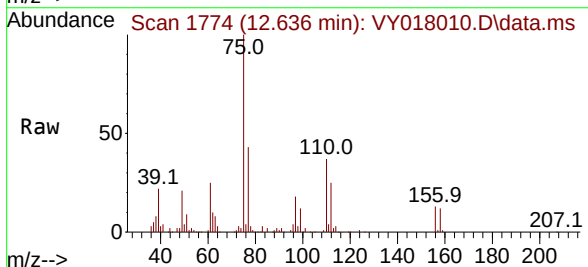
Manual Integrations
APPROVED

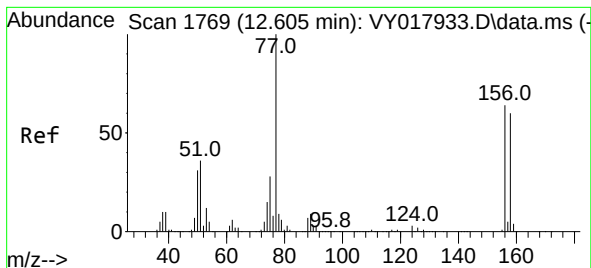
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#76
1,2,3-Trichloropropane
Concen: 18.631 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 75 Resp: 40340
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.725 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

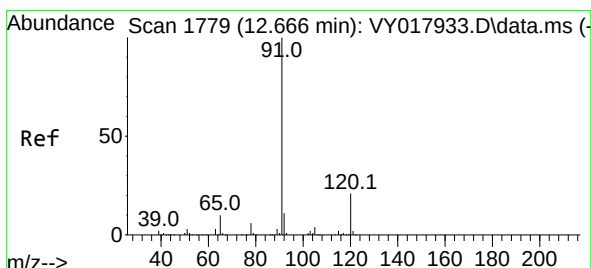
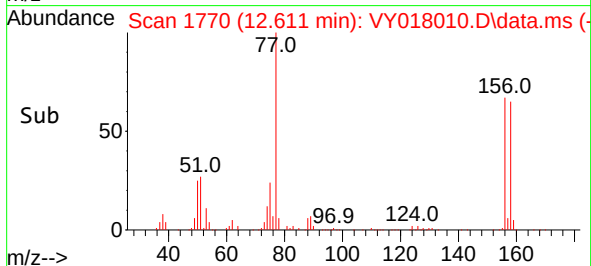
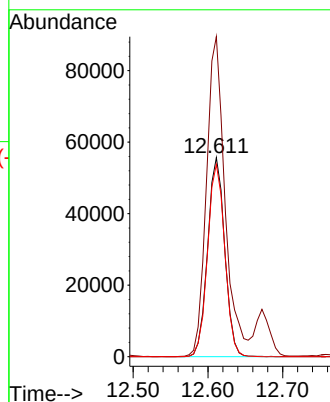
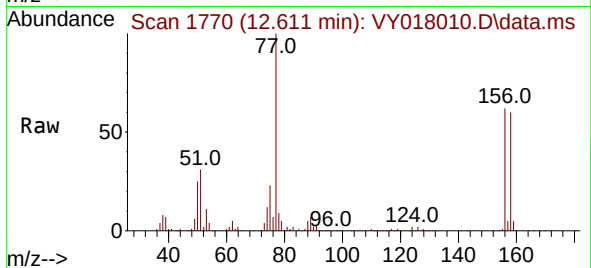
VY0422SBSD01

Tgt Ion:	156	Resp:	8839
Ion Ratio	Lower	Upper	
156	100		
77	175.2	87.1	261.3
158	97.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#78

n-propylbenzene

Concen: 23.265 ug/l

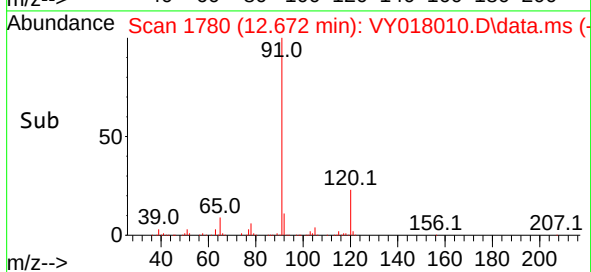
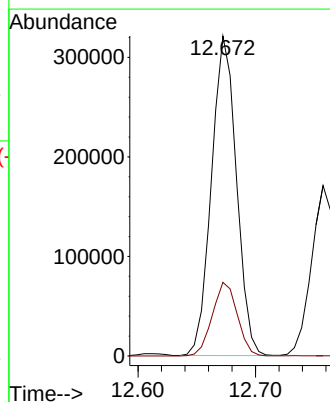
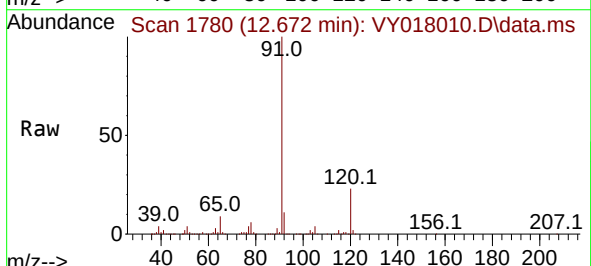
RT: 12.672 min Scan# 1780

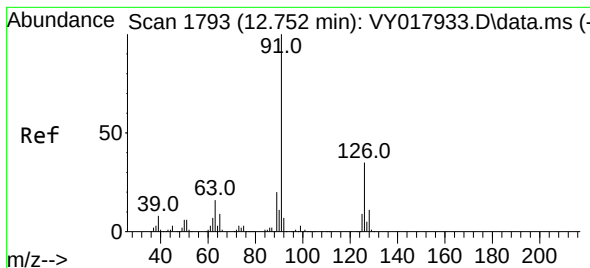
Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Tgt Ion:	91	Resp:	474593
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 22.801 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion: 91 Resp: 26034

Ion Ratio Lower Upper

91 100

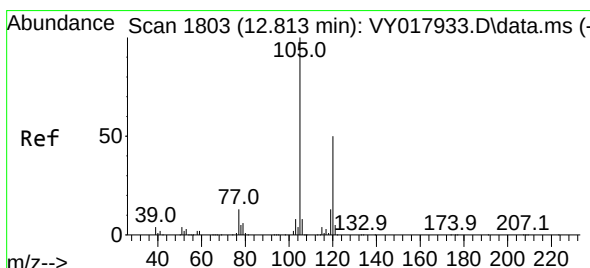
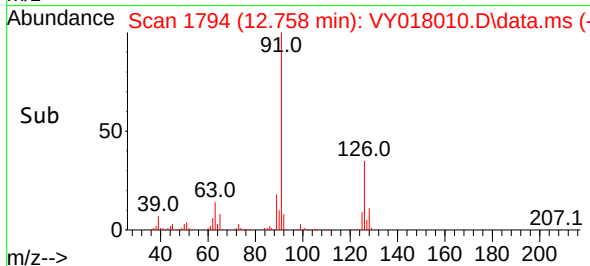
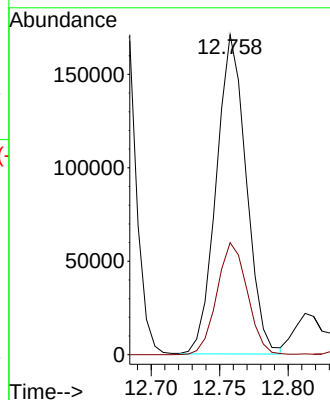
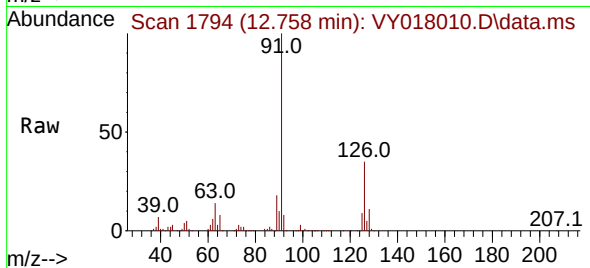
126 35.6 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 22.759 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY018010.D

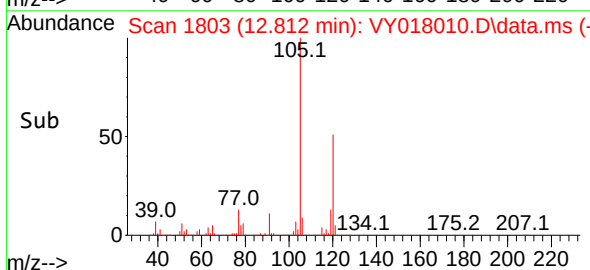
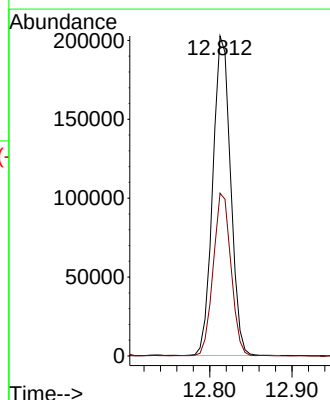
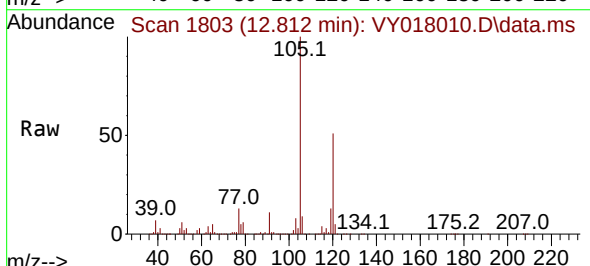
Acq: 22 Apr 2024 14:51

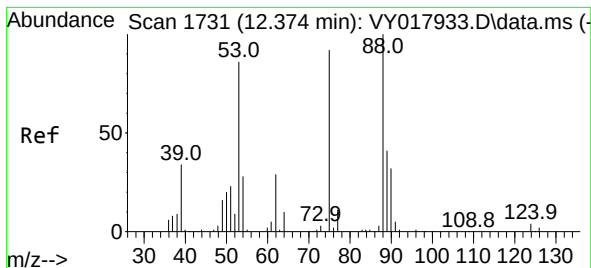
Tgt Ion:105 Resp: 303407

Ion Ratio Lower Upper

105 100

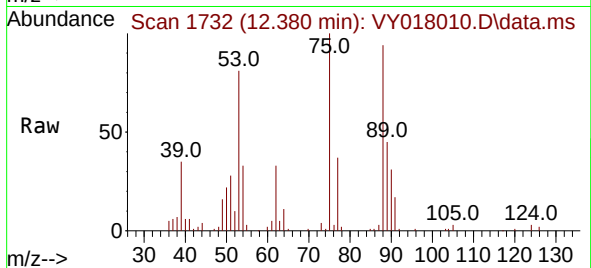
120 50.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.572 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

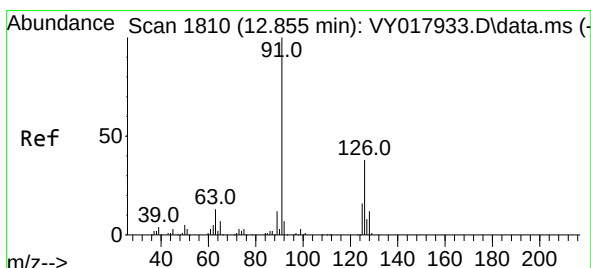
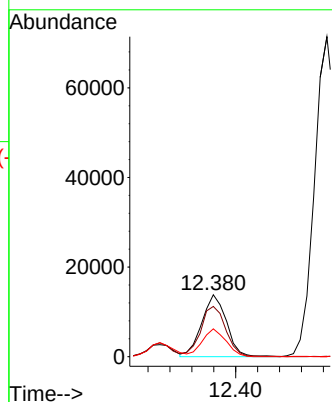
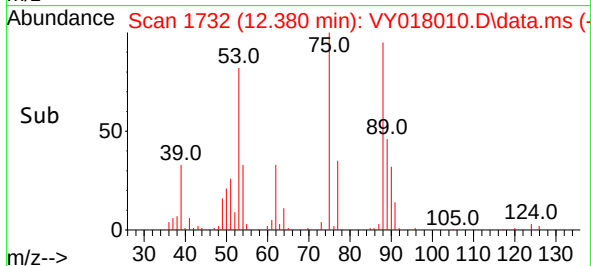
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 75 Resp: 2160
Ion Ratio Lower Upper
75 100
53 83.2 66.8 100.2
89 43.0 35.8 53.6

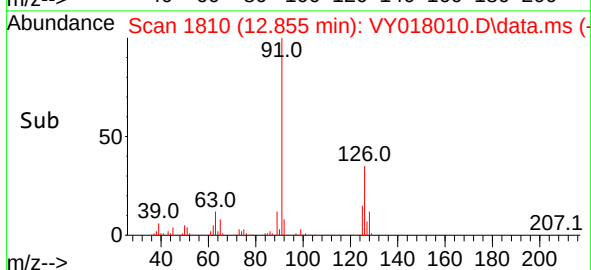
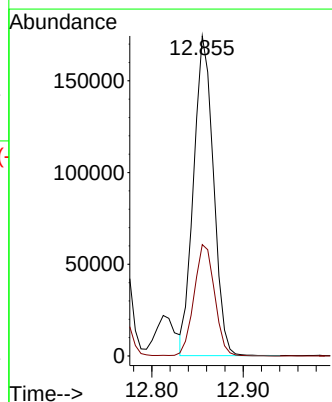
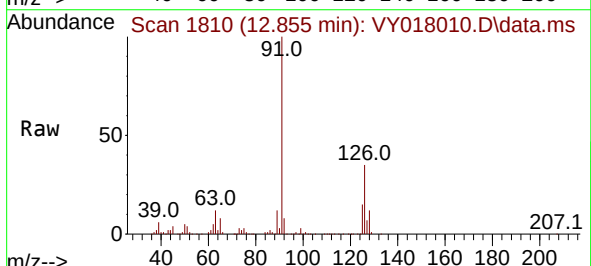
Manual Integrations
APPROVED

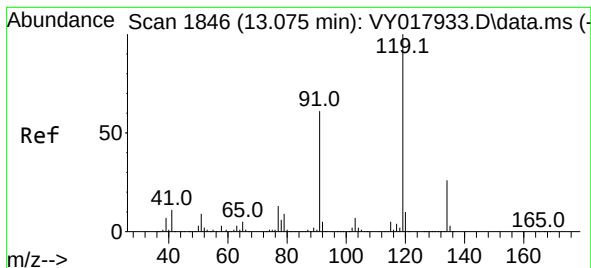
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#82
4-Chlorotoluene
Concen: 22.246 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 91 Resp: 263063
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9





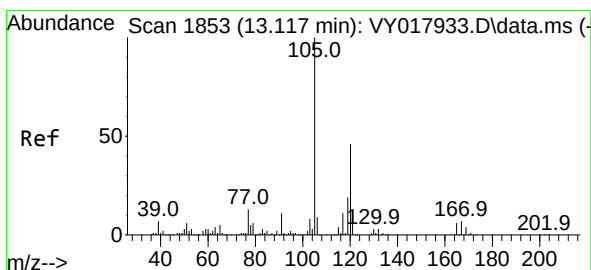
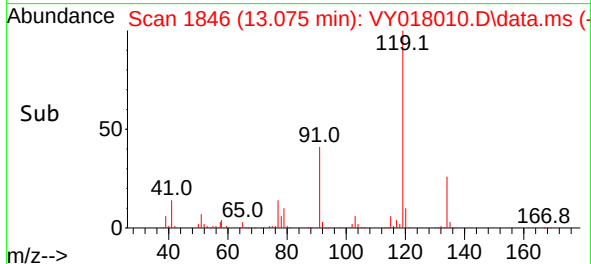
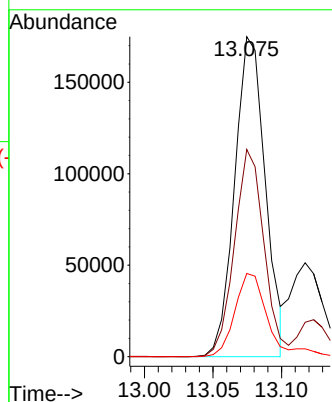
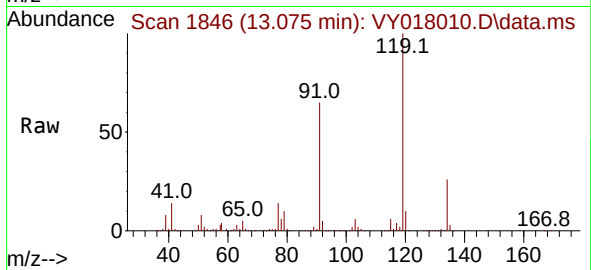
#83
tert-Butylbenzene
Concen: 22.328 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBSD01

Tgt Ion:119 Resp: 271872
Ion Ratio Lower Upper
119 100
91 62.8 31.3 93.8
134 28.1 13.4 40.1

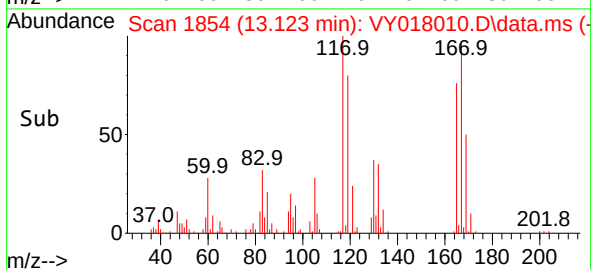
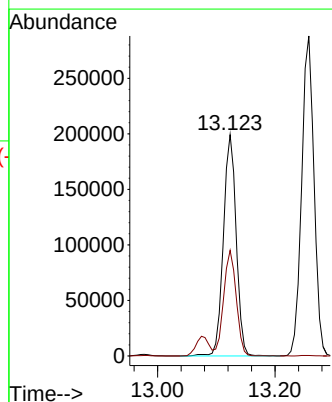
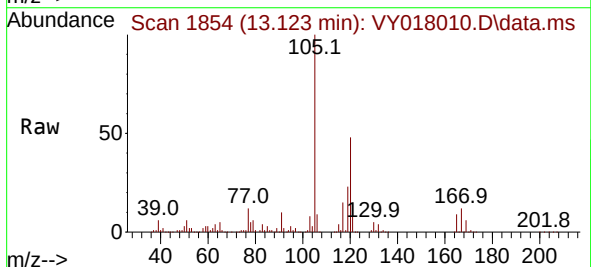
Manual Integrations
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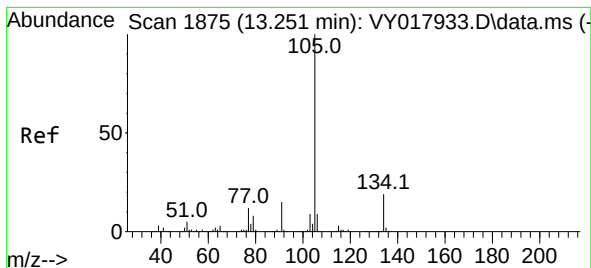
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 22.724 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion:105 Resp: 301686
Ion Ratio Lower Upper
105 100
120 47.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.922 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion:105 Resp: 41921

Ion Ratio Lower Upper

105 100

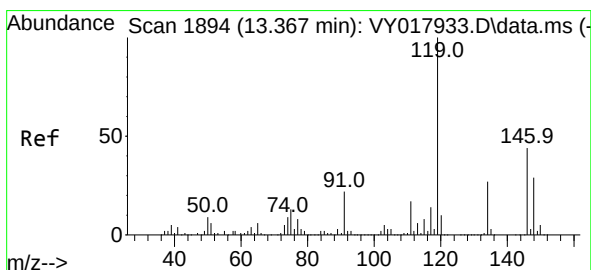
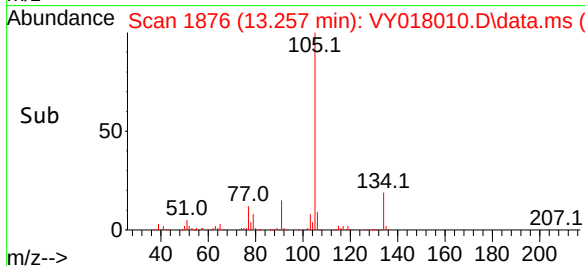
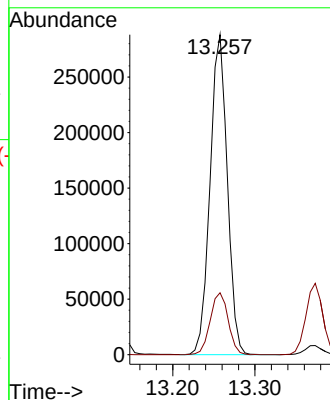
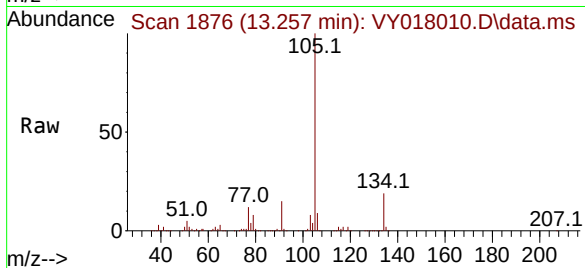
134 20.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#86

p-Isopropyltoluene

Concen: 22.897 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

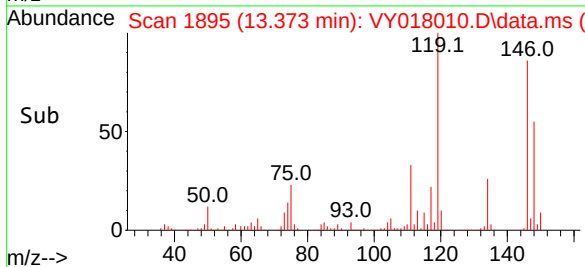
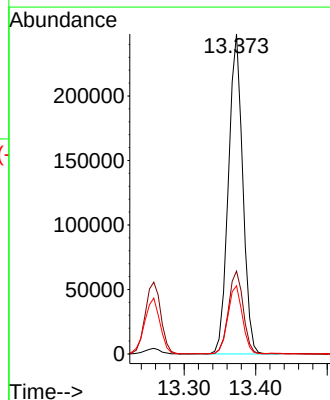
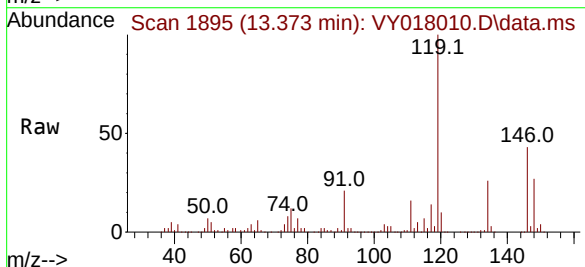
Tgt Ion:119 Resp: 344103

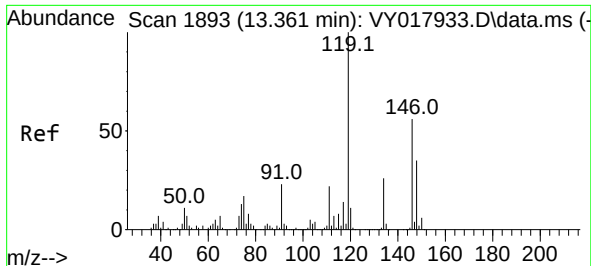
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

91 21.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.508 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBSD01

Tgt Ion:146 Resp: 173630

Ion Ratio Lower Upper

146 100

111 38.6 19.0 57.0

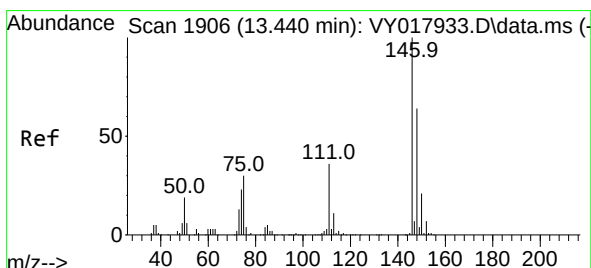
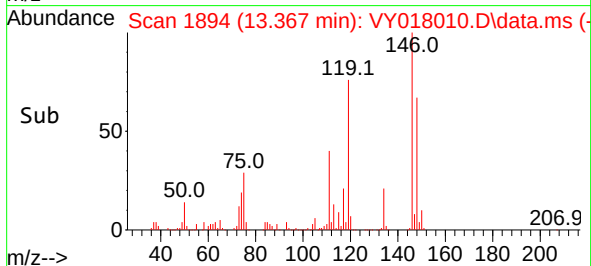
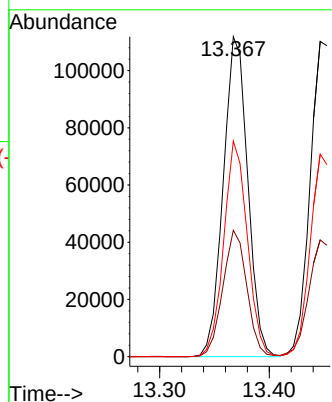
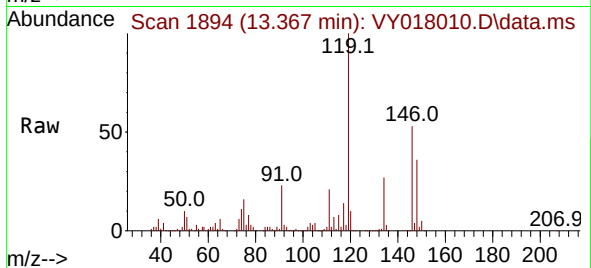
148 65.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#88

1,4-Dichlorobenzene

Concen: 21.953 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

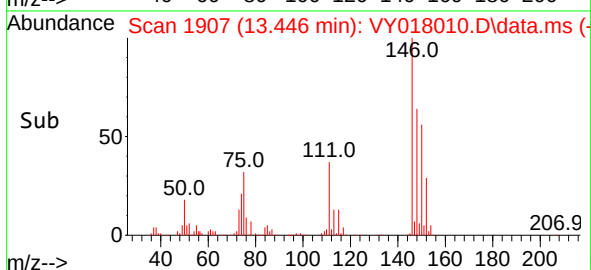
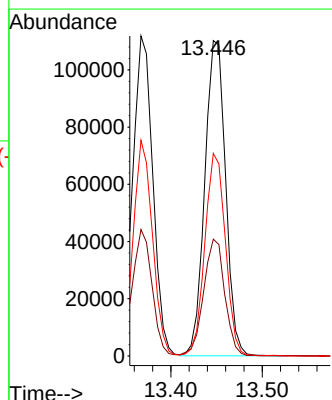
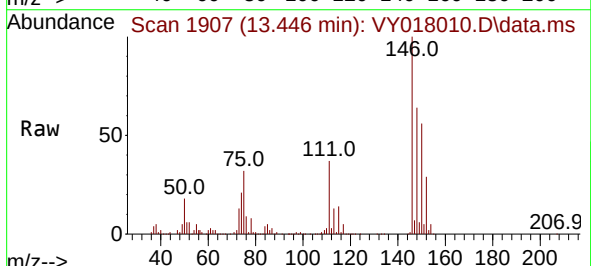
Tgt Ion:146 Resp: 173969

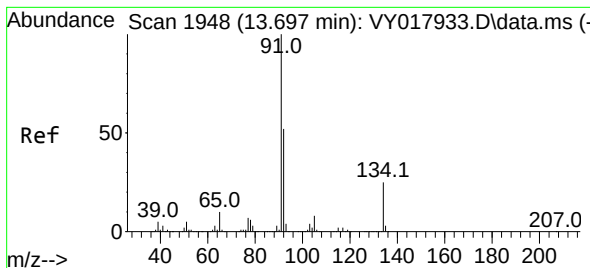
Ion Ratio Lower Upper

146 100

111 37.9 18.4 55.4

148 63.3 32.4 97.2





#89

n-Butylbenzene

Concen: 22.958 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

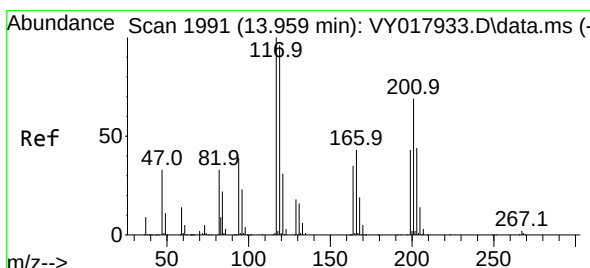
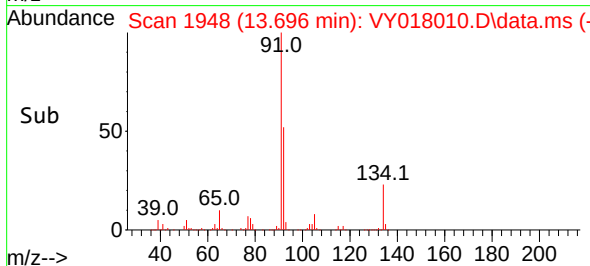
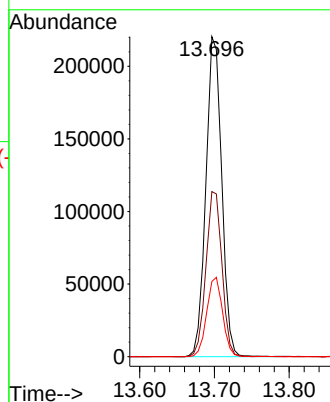
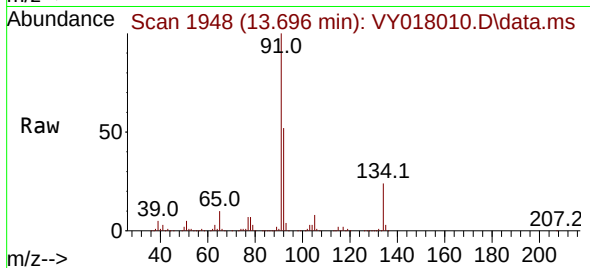
VY0422SBS01

Tgt Ion: 91	Resp: 324590
Ion Ratio	Lower Upper
91	100
92	52.1 26.6 79.7
134	24.9 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#90

Hexachloroethane

Concen: 22.660 ug/l

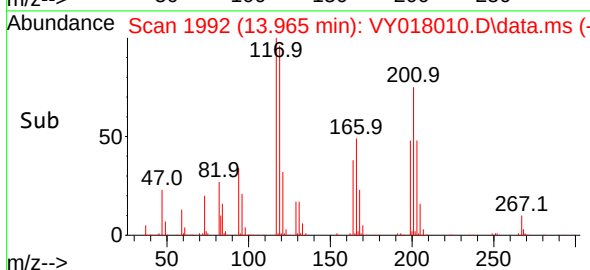
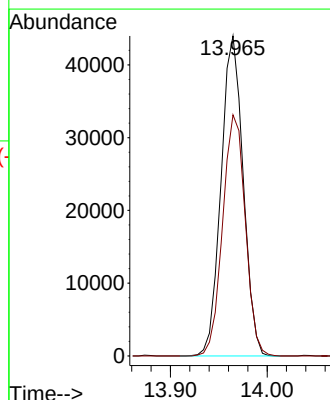
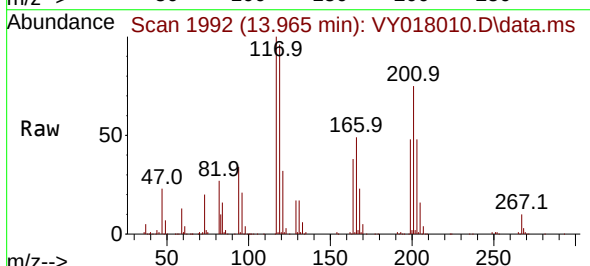
RT: 13.965 min Scan# 1992

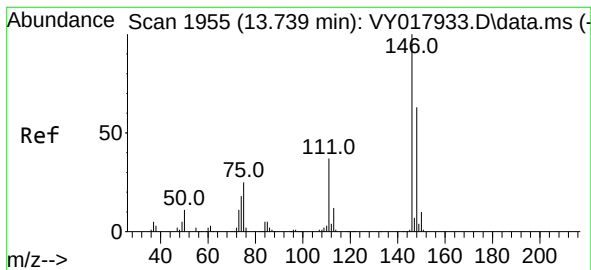
Delta R.T. 0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

Tgt Ion:117	Resp: 69828
Ion Ratio	Lower Upper
117	100
201	77.1 37.4 112.2





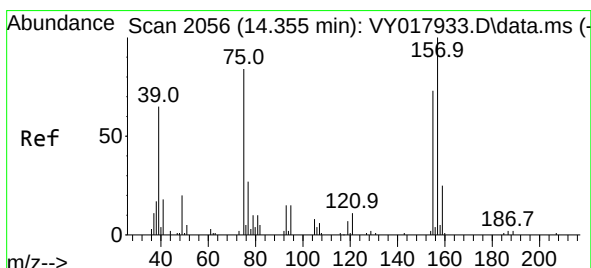
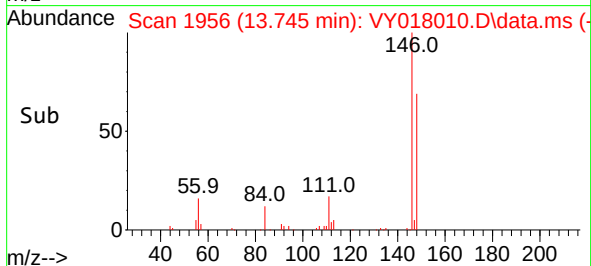
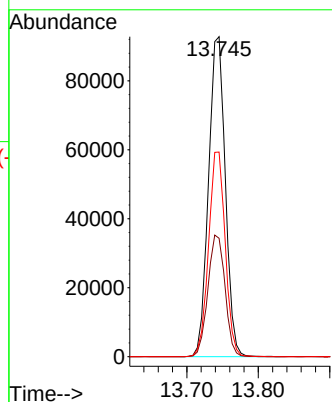
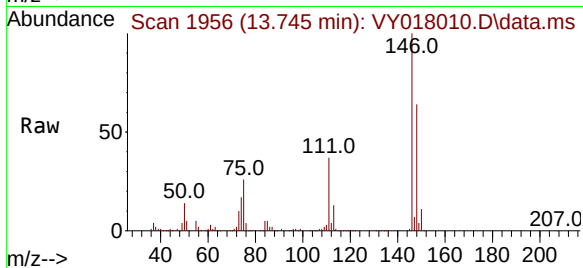
#91
1,2-Dichlorobenzene
Concen: 21.705 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion:146 Resp: 15116
Ion Ratio Lower Upper
146 100
111 38.8 19.9 59.7
148 63.6 31.8 95.4

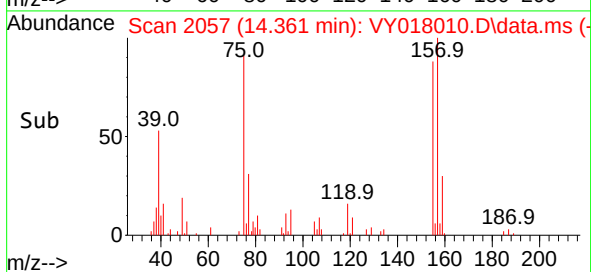
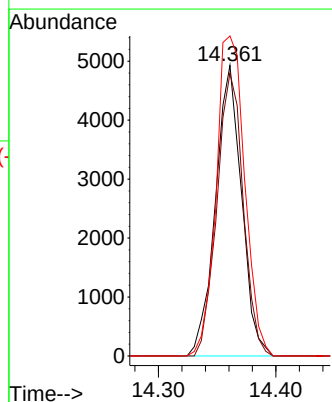
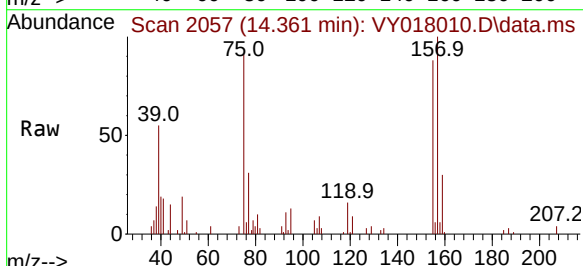
Manual Integrations
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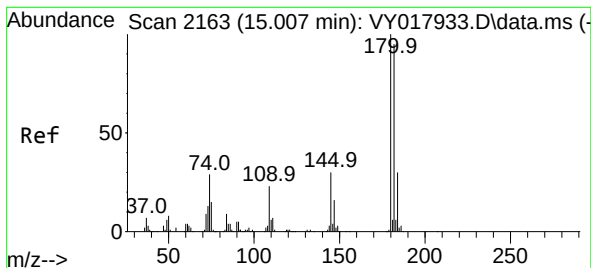
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.902 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion: 75 Resp: 7624
Ion Ratio Lower Upper
75 100
155 97.7 48.6 145.8
157 120.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.943 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY018010.D

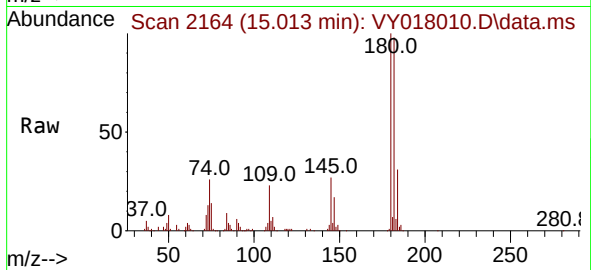
Acq: 22 Apr 2024 14:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBSD01

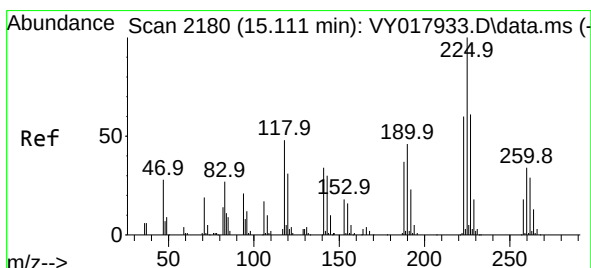
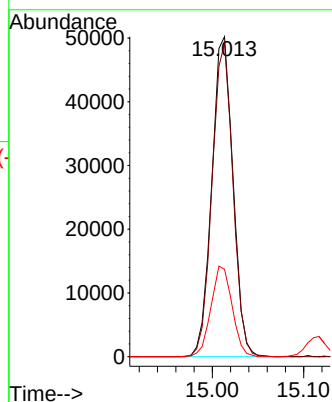
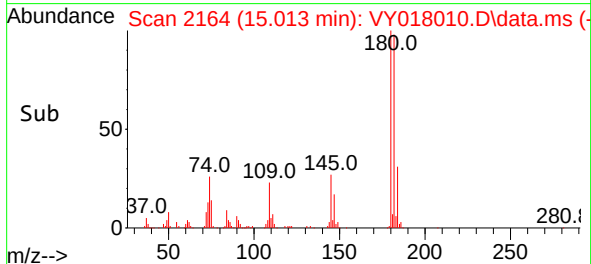


Tgt Ion:180	Resp:	8088
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.9 143.8
145	28.2	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#94

Hexachlorobutadiene

Concen: 21.749 ug/l

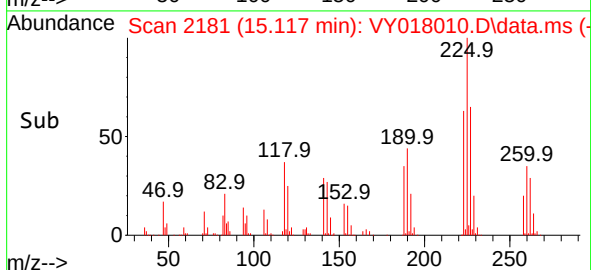
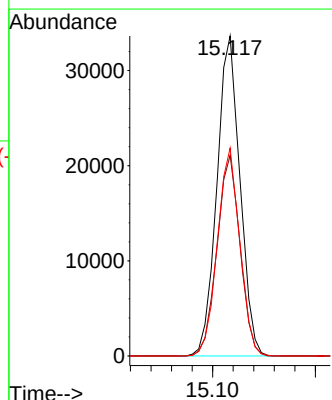
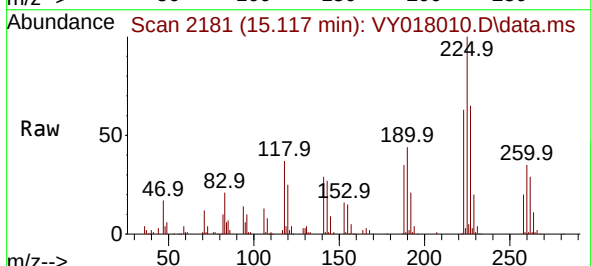
RT: 15.117 min Scan# 2181

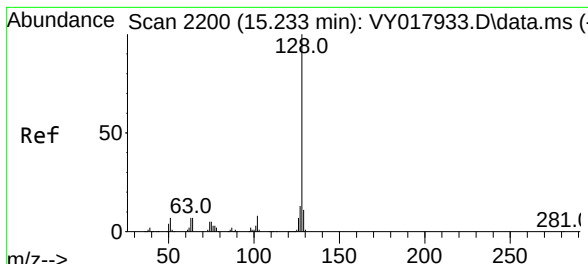
Delta R.T. 0.006 min

Lab File: VY018010.D

Acq: 22 Apr 2024 14:51

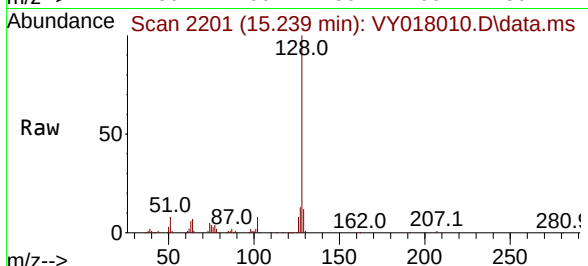
Tgt Ion:225	Resp:	52329
Ion Ratio	Lower	Upper
225	100	
223	62.3	30.4 91.2
227	63.2	31.9 95.9





#95
Naphthalene
Concen: 18.173 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

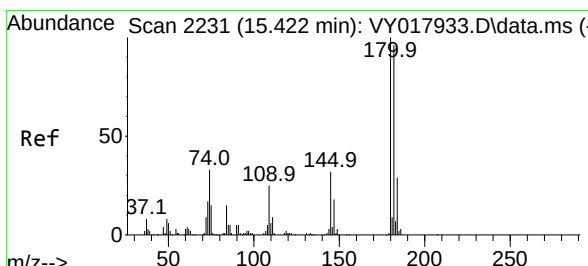
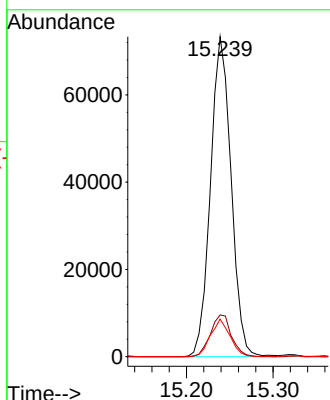
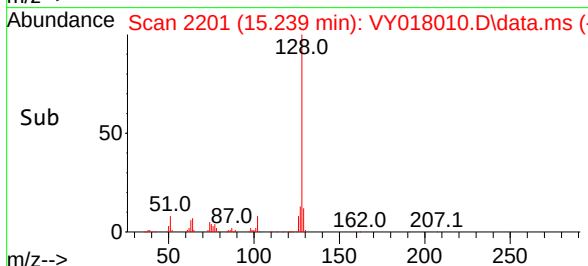
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion:128 Resp: 12145
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.061 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY018010.D
Acq: 22 Apr 2024 14:51

Tgt Ion:180 Resp: 68271
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 30.7 15.4 46.1

