

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041224\
 Data File : VY017922.D
 Acq On : 12 Apr 2024 13:30
 Operator : SY/MD
 Sample : VY0412SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/15/2024

Quant Time: Apr 13 00:34:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	134522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	219036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	193810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	73672	63.288	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.580%			
35) Dibromofluoromethane	7.716	113	77489	61.223	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 122.440%			
50) Toluene-d8	10.185	98	280938	59.421	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 118.840%			
62) 4-Bromofluorobenzene	12.489	95	84771	58.932	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 117.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	19275	21.425	ug/l	98
3) Chloromethane	2.107	50	30945	17.624	ug/l	98
4) Vinyl Chloride	2.247	62	49305	21.487	ug/l	99
5) Bromomethane	2.637	94	47856	25.793	ug/l	96
6) Chloroethane	2.784	64	45894	30.654	ug/l	99
7) Trichlorofluoromethane	3.113	101	75845	33.893	ug/l	95
8) Diethyl Ether	3.521	74	12699	19.319	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	27260	20.313	ug/l	98
10) Methyl Iodide	4.082	142	25028	17.149	ug/l	97
11) Tert butyl alcohol	4.936	59	11175	118.012	ug/l	99
12) 1,1-Dichloroethene	3.863	96	21469	17.096	ug/l	89
13) Acrolein	3.728	56	7043	86.359	ug/l	97
14) Allyl chloride	4.466	41	25920	16.824	ug/l	88
15) Acrylonitrile	5.149	53	28095	101.253	ug/l	97
16) Acetone	3.936	43	22433	93.229	ug/l	91
17) Carbon Disulfide	4.186	76	36833	10.364	ug/l	98
18) Methyl Acetate	4.472	43	11043	20.720	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	60717	21.116	ug/l	96
20) Methylene Chloride	4.710	84	30984	19.388	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	23450	17.450	ug/l	96
22) Diisopropyl ether	6.112	45	73621	20.674	ug/l	93
23) Vinyl Acetate	6.051	43	209495	96.357	ug/l	99
24) 1,1-Dichloroethane	6.009	63	48746	20.625	ug/l	99
25) 2-Butanone	6.984	43	33004	96.282	ug/l	92
26) 2,2-Dichloropropane	6.978	77	41715	20.435	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	32162	20.251	ug/l	99
28) Bromochloromethane	7.325	49	18282	19.021	ug/l	91
29) Tetrahydrofuran	7.344	42	19326	93.961	ug/l	99
30) Chloroform	7.502	83	54514	22.230	ug/l	100
31) Cyclohexane	7.783	56	30571	14.908	ug/l #	88
32) 1,1,1-Trichloroethane	7.697	97	44260	21.206	ug/l	97
36) 1,1-Dichloropropene	7.917	75	31852	17.248	ug/l	97
37) Ethyl Acetate	7.069	43	15627	19.609	ug/l	98
38) Carbon Tetrachloride	7.905	117	38277	19.966	ug/l	94
39) Methylcyclohexane	9.185	83	33328	14.448	ug/l	94
40) Benzene	8.155	78	107326	18.858	ug/l	98

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBSD01

Manual Integrations
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Reviewed By :Mahesh Dadoda 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/15/2024

Quant Time: Apr 13 00:34:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	10552m	25.474	ug/l	
42) 1,2-Dichloroethane	8.234	62	30376	21.685	ug/l	98
43) Isopropyl Acetate	8.270	43	27920	19.305	ug/l	99
44) Trichloroethene	8.941	130	27314	18.447	ug/l	99
45) 1,2-Dichloropropane	9.215	63	26463	20.010	ug/l	94
46) Dibromomethane	9.307	93	15601	20.764	ug/l	97
47) Bromodichloromethane	9.496	83	41546	21.884	ug/l	97
48) Methyl methacrylate	9.295	41	11401	20.514	ug/l #	88
49) 1,4-Dioxane	9.301	88	3191	378.321	ug/l #	97
51) 4-Methyl-2-Pentanone	10.075	43	77403	116.531	ug/l	97
52) Toluene	10.246	92	66303	19.206	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	33919	20.122	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	41148	20.001	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	21704	21.679	ug/l	93
56) Ethyl methacrylate	10.514	69	24745	22.319	ug/l	96
57) 1,3-Dichloropropane	10.794	76	34690	20.487	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	61587	107.203	ug/l	99
59) 2-Hexanone	10.837	43	50522	109.574	ug/l	96
60) Dibromochloromethane	10.989	129	27868	22.070	ug/l	99
61) 1,2-Dibromoethane	11.093	107	18985	20.797	ug/l	100
64) Tetrachloroethene	10.721	164	31610	18.700	ug/l	97
65) Chlorobenzene	11.520	112	78307	19.696	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	28044	20.774	ug/l	98
67) Ethyl Benzene	11.599	91	128287	18.771	ug/l	98
68) m/p-Xylenes	11.709	106	98100	37.848	ug/l	98
69) o-Xylene	12.032	106	45946	22.859	ug/l	98
70) Styrene	12.050	104	79632	23.227	ug/l	99
71) Bromoform	12.215	173	15614	20.867	ug/l #	100
73) Isopropylbenzene	12.337	105	124899	16.265	ug/l	99
74) N-amyl acetate	12.148	43	23372	18.003	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	27218	20.490	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	17896m	17.922	ug/l	
77) Bromobenzene	12.617	156	37096	20.283	ug/l	99
78) n-propylbenzene	12.678	91	185613	19.809	ug/l	98
79) 2-Chlorotoluene	12.763	91	108104	21.062	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	130305	21.743	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	7140	18.418	ug/l	94
82) 4-Chlorotoluene	12.861	91	112767	21.218	ug/l	99
83) tert-Butylbenzene	13.080	119	122174	22.423	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	162015	27.144	ug/l	99
85) sec-Butylbenzene	13.257	105	174577	21.347	ug/l	100
86) p-Isopropyltoluene	13.373	119	147582	21.590	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	78732	21.695	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	73575	21.181	ug/l	98
89) n-Butylbenzene	13.702	91	172053	27.357	ug/l	98
90) Hexachloroethane	13.964	117	46699	34.356	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	105070	34.928	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	5825	32.450	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	57054	34.627	ug/l	99
94) Hexachlorobutadiene	15.117	225	35788	35.830	ug/l	98
95) Naphthalene	15.245	128	83301	33.384	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	34012	24.437	ug/l	98

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Operator : SY/MD
Sample : VY0412SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

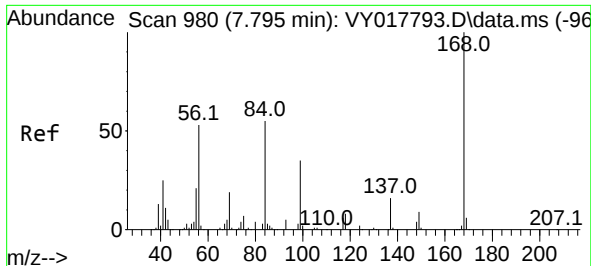
Quant Time: Apr 13 00:34:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

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

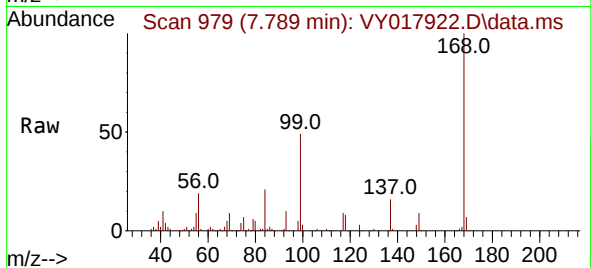
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

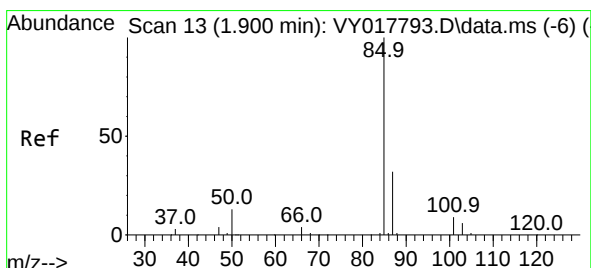
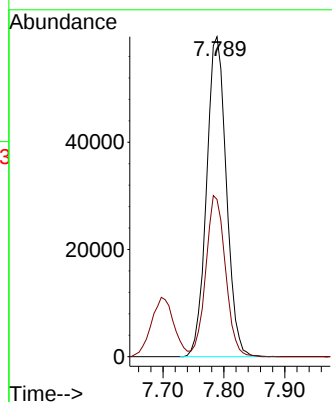
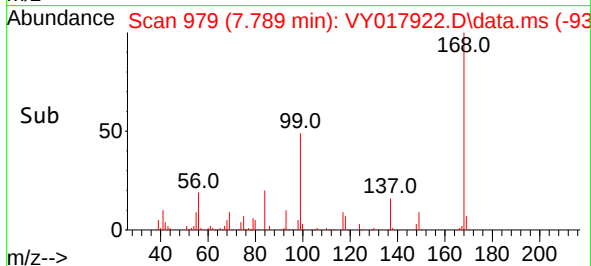
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



Tgt Ion:168 Resp: 13452
Ion Ratio Lower Upper
168 100
99 49.2 39.1 58.7

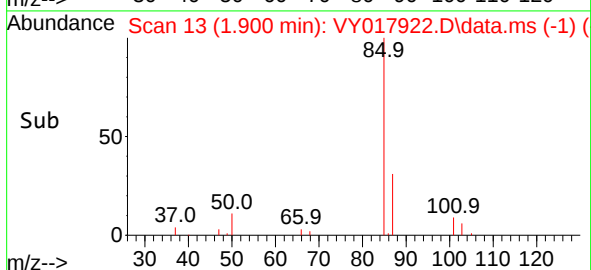
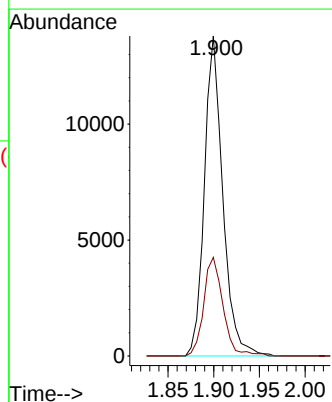
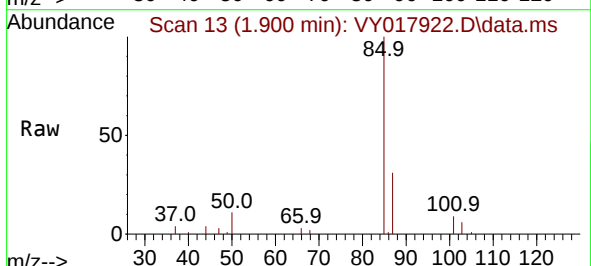
Manual Integrations
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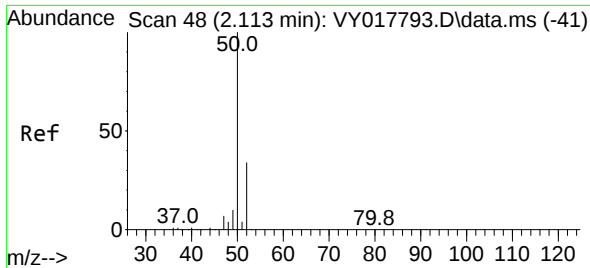
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#2
Dichlorodifluoromethane
Concen: 21.425 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

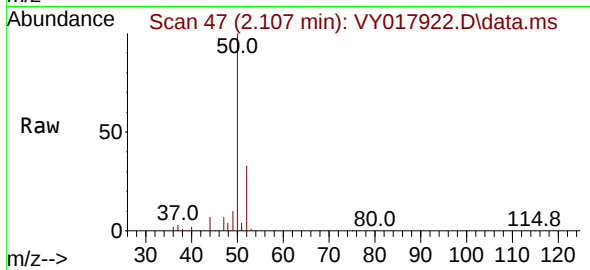
Tgt Ion: 85 Resp: 19275
Ion Ratio Lower Upper
85 100
87 30.8 16.0 48.0





#3
Chloromethane
Concen: 17.624 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

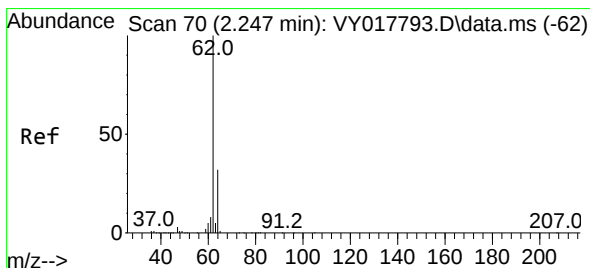
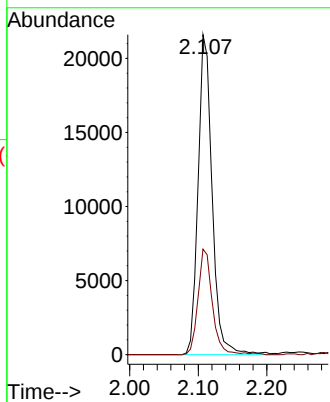
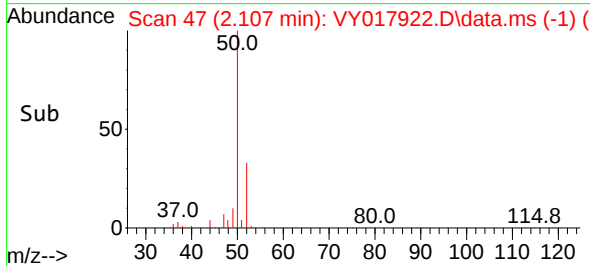
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



Tgt Ion: 50 Resp: 30945
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

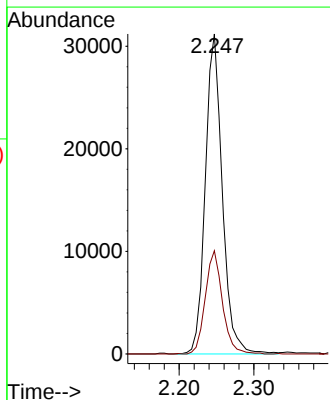
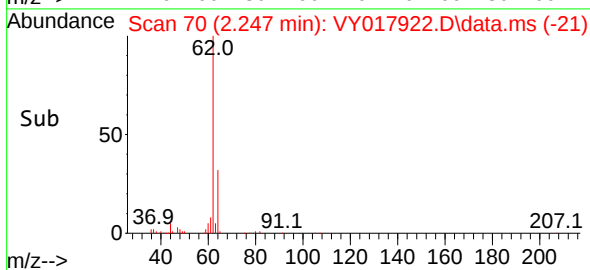
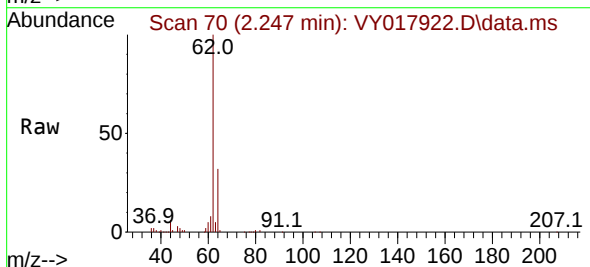
Manual Integrations
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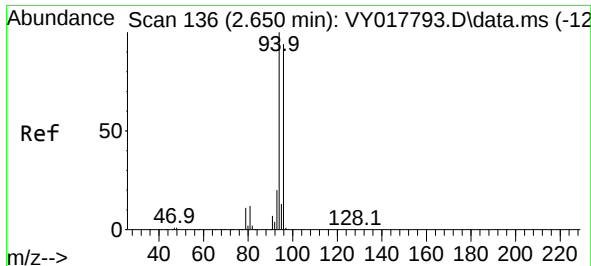
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#4
Vinyl Chloride
Concen: 21.487 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

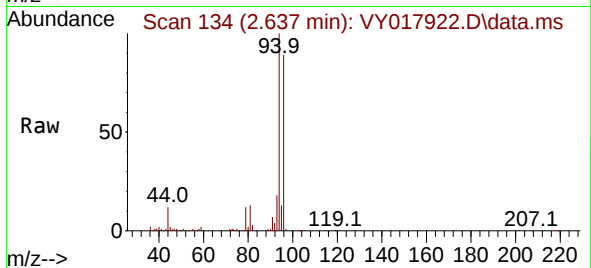
Tgt Ion: 62 Resp: 49305
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1





#5
Bromomethane
Concen: 25.793 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

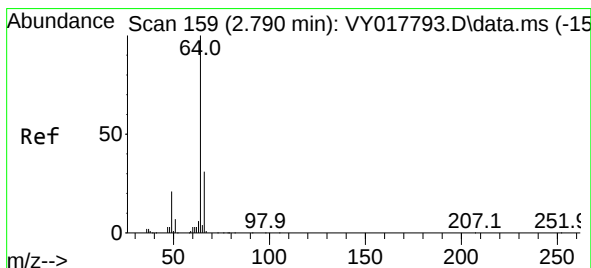
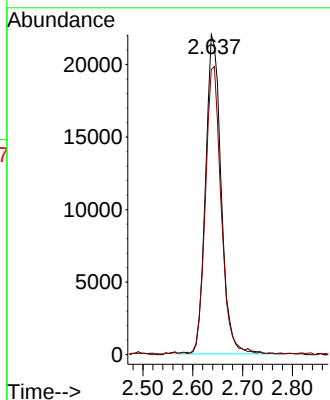
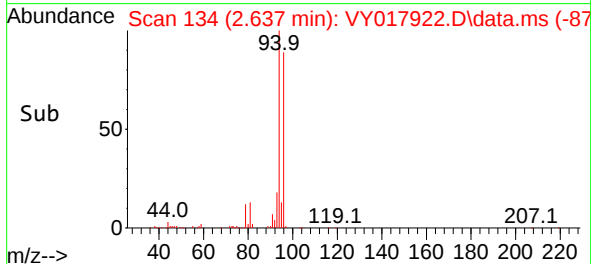
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



Tgt Ion: 94 Resp: 47850
Ion Ratio Lower Upper
94 100
96 88.9 74.1 111.1

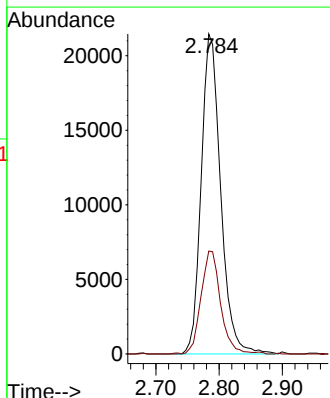
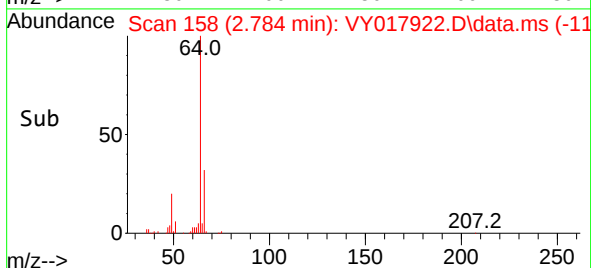
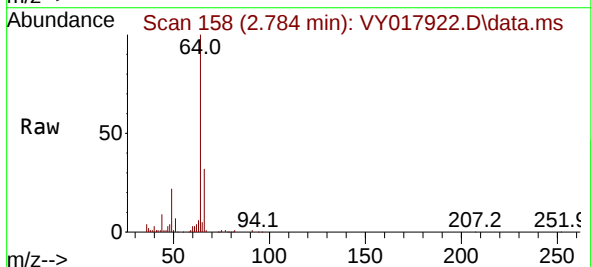
Manual Integrations
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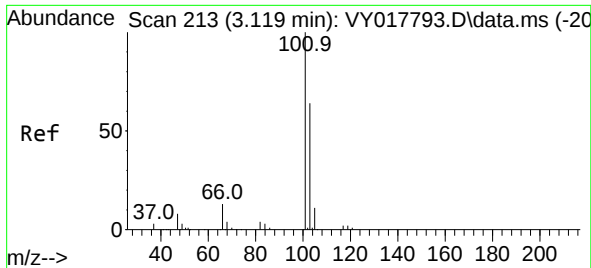
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#6
Chloroethane
Concen: 30.654 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Tgt Ion: 64 Resp: 45894
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





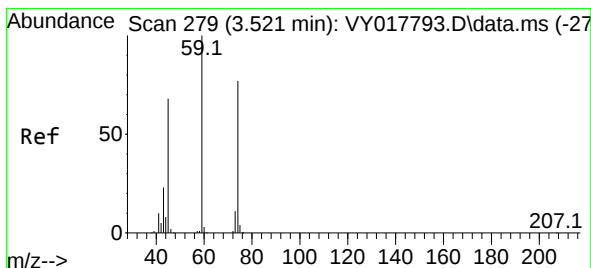
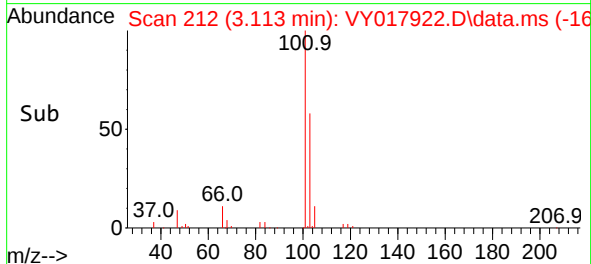
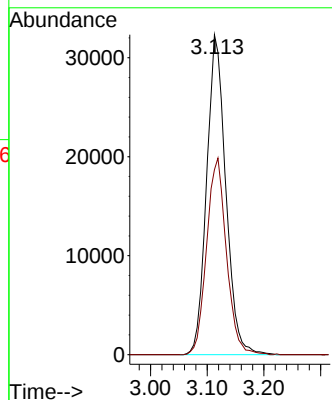
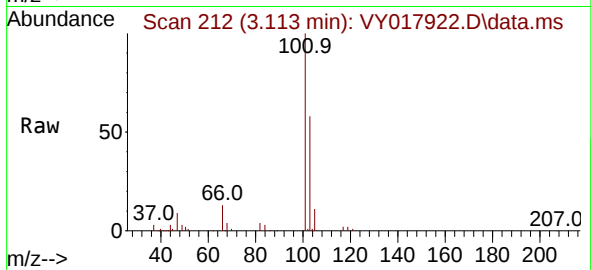
#7
Trichlorofluoromethane
Concen: 33.893 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

Tgt Ion:101 Resp: 7584
Ion Ratio Lower Upper
101 100
103 57.8 49.3 73.9

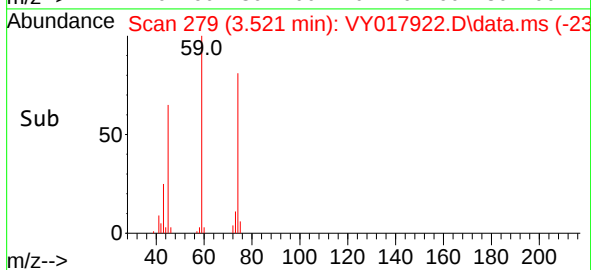
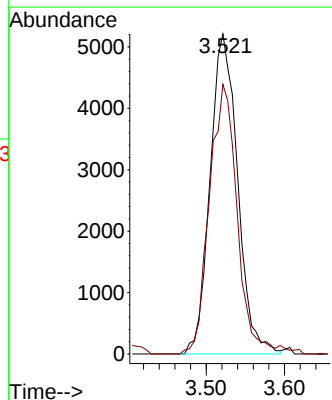
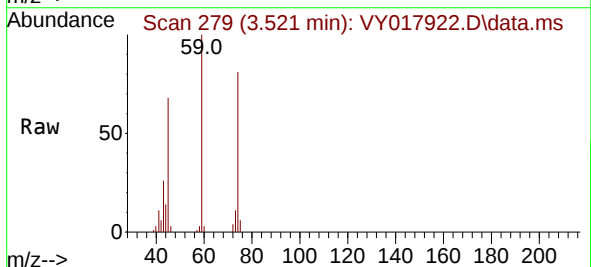
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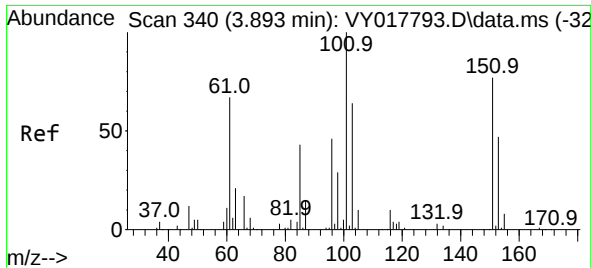
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#8
Diethyl Ether
Concen: 19.319 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Tgt Ion: 74 Resp: 12699
Ion Ratio Lower Upper
74 100
45 85.8 41.3 124.1





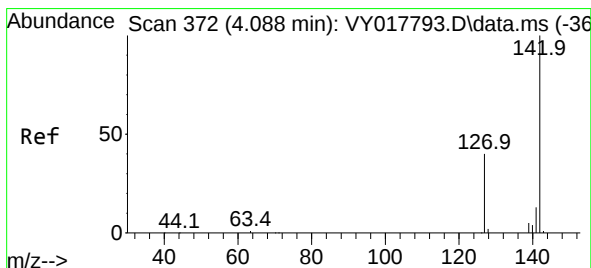
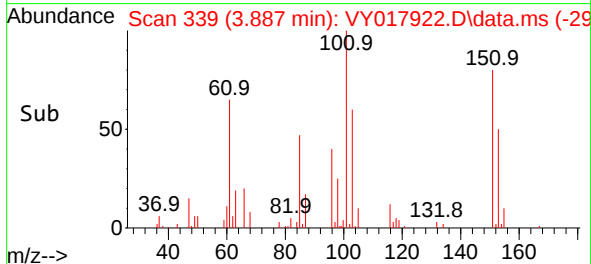
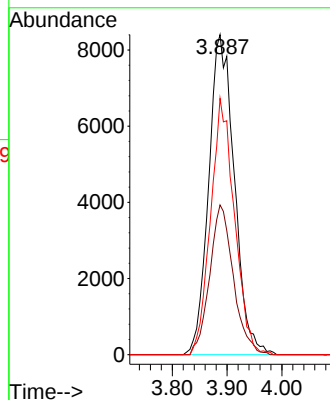
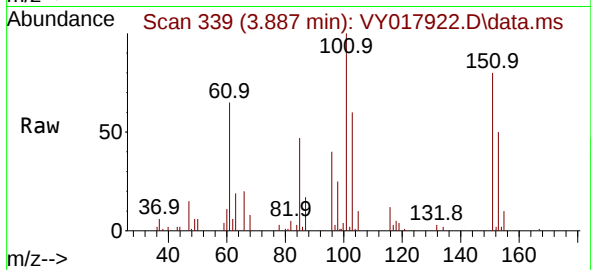
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.313 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Tgt Ion:101 Resp: 27260
Ion Ratio Lower Upper
101 100
85 43.3 34.5 51.7
151 74.5 61.7 92.5

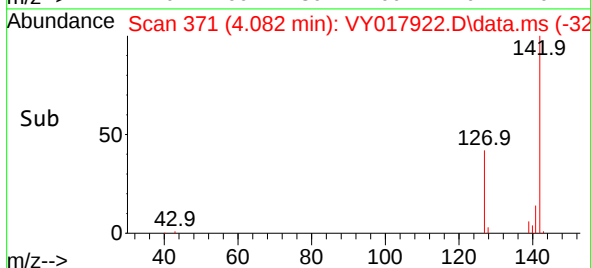
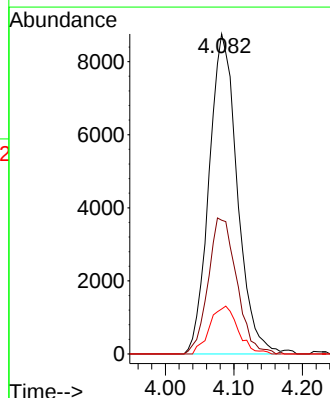
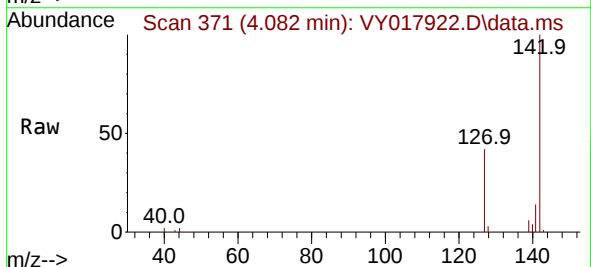
Manual Integrations
APPROVED

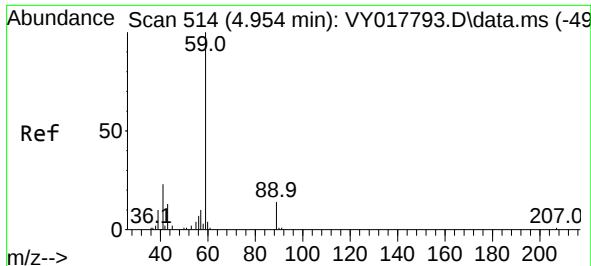
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#10
Methyl Iodide
Concen: 17.149 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

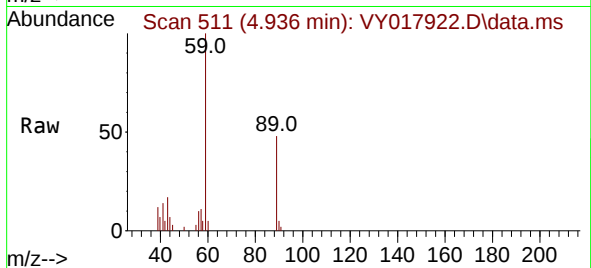
Tgt Ion:142 Resp: 25028
Ion Ratio Lower Upper
142 100
127 43.0 32.8 49.2
141 15.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 118.012 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

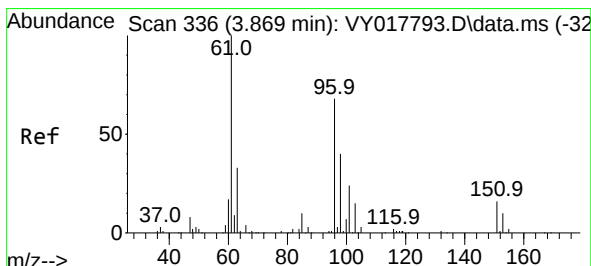
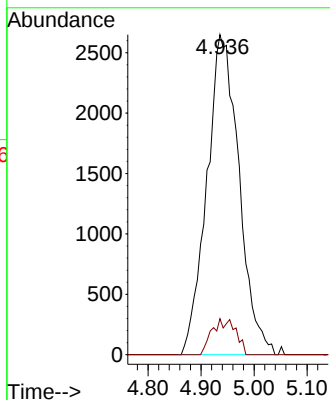
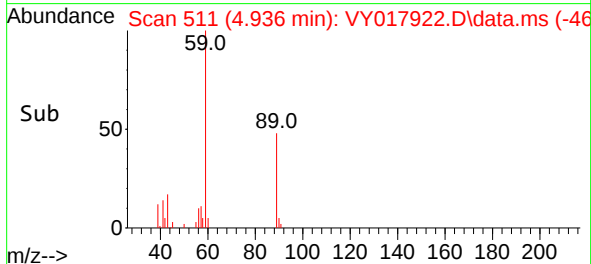
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



Tgt Ion: 59 Resp: 1117
Ion Ratio Lower Upper
59 100
57 4.3 3.0 4.6

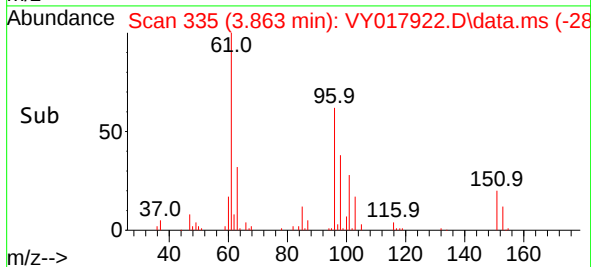
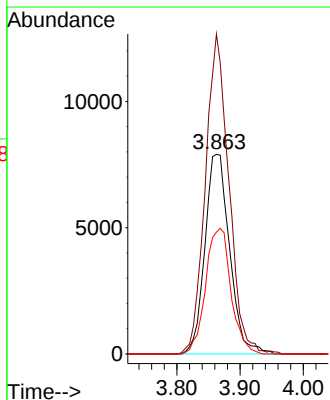
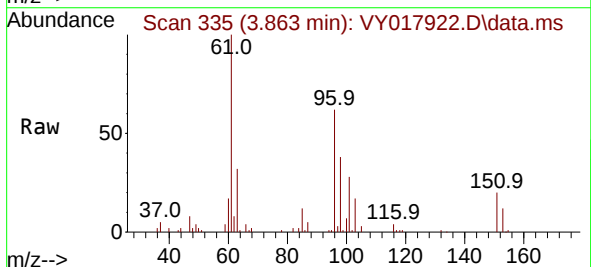
Manual Integrations
APPROVED

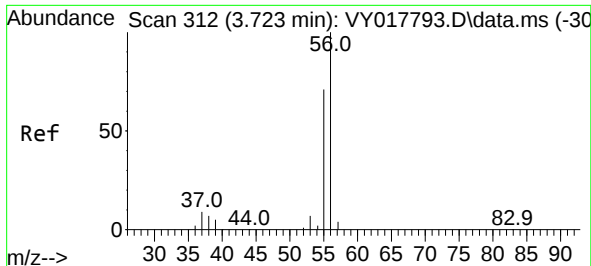
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#12
1,1-Dichloroethene
Concen: 17.096 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Tgt Ion: 96 Resp: 21469
Ion Ratio Lower Upper
96 100
61 160.3 114.6 171.8
98 61.0 50.8 76.2





#13

Acrolein

Concen: 86.359 ug/l

RT: 3.728 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBS01

Tgt Ion: 56 Resp: 704

Ion Ratio Lower Upper

56 100

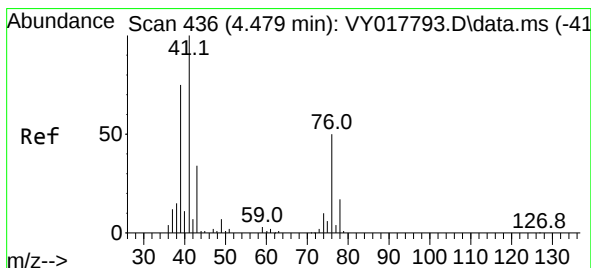
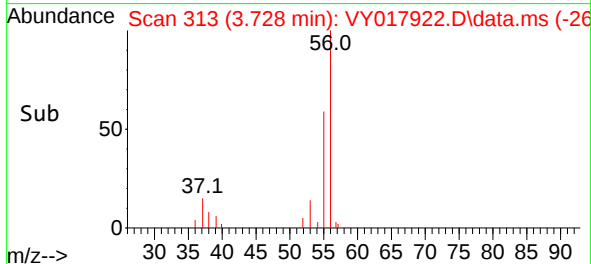
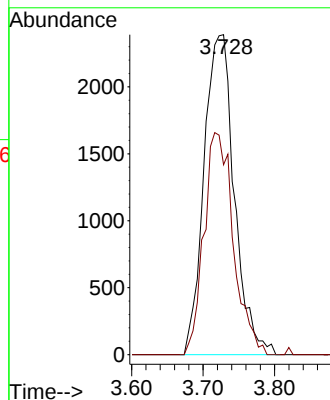
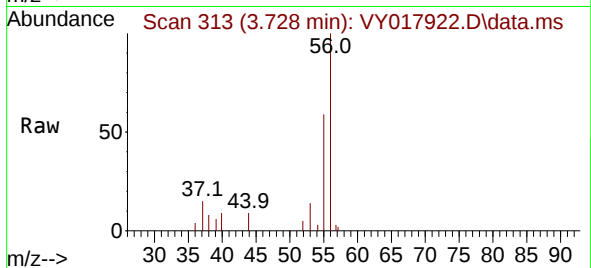
55 67.2 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#14

Allyl chloride

Concen: 16.824 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

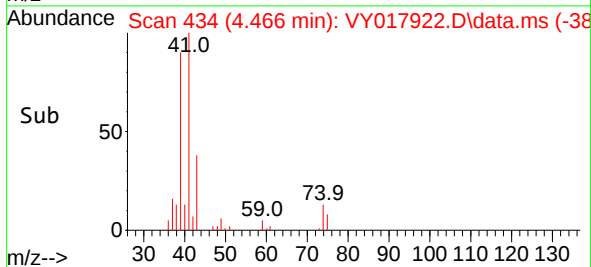
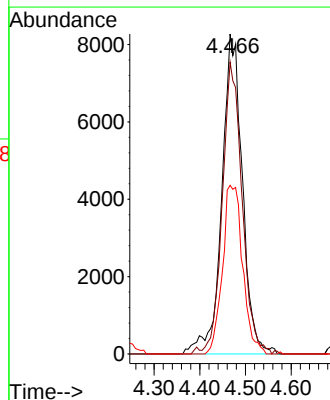
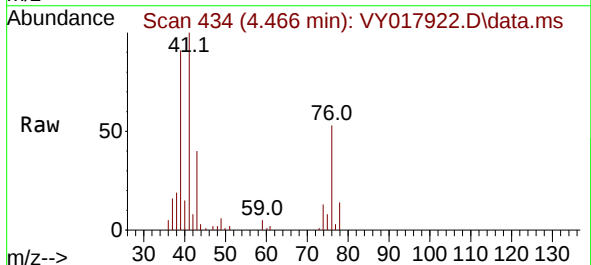
Tgt Ion: 41 Resp: 25920

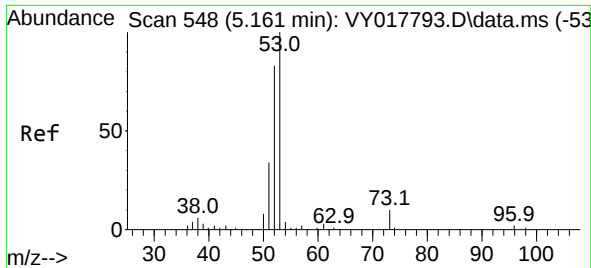
Ion Ratio Lower Upper

41 100

39 87.3 58.3 87.5

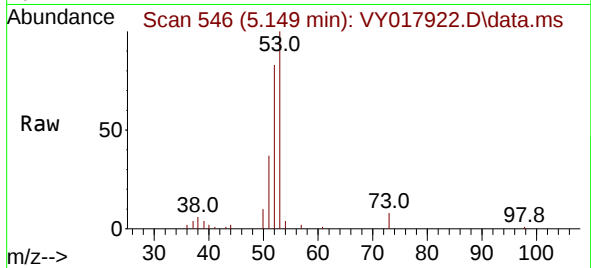
76 51.5 39.0 58.6





#15
Acrylonitrile
Concen: 101.253 ug/l
RT: 5.149 min Scan# 548
Delta R.T. -0.012 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

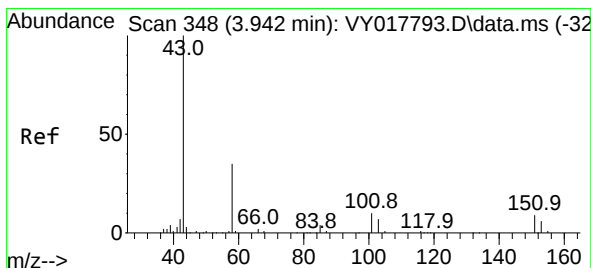
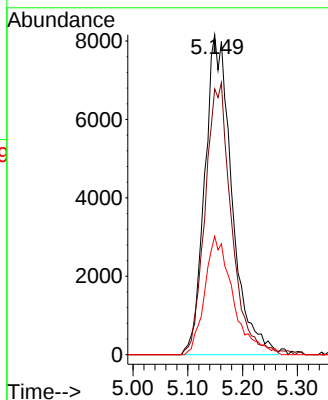
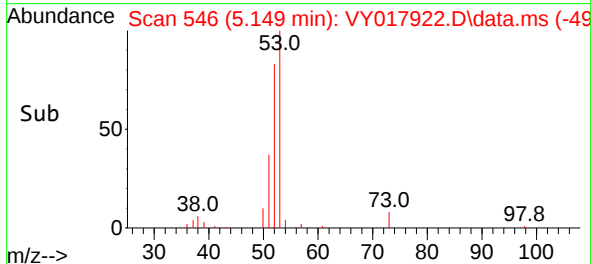
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



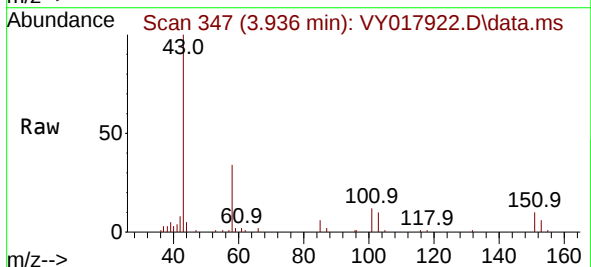
Tgt Ion: 53 Resp: 2809
Ion Ratio Lower Upper
53 100
52 82.3 64.7 97.1
51 38.4 28.4 42.6

Manual Integrations
APPROVED

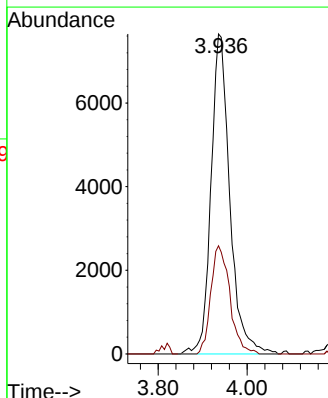
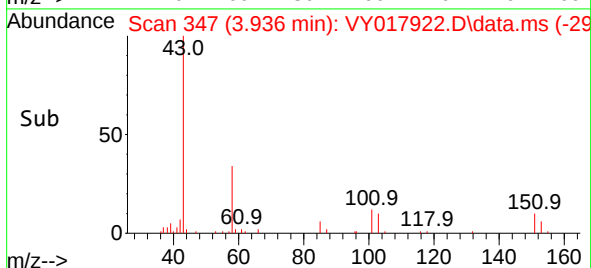
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

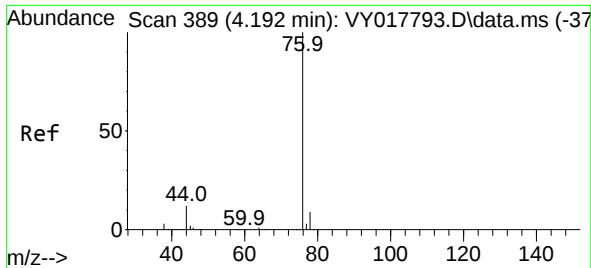


#16
Acetone
Concen: 93.229 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30



Tgt Ion: 43 Resp: 22433
Ion Ratio Lower Upper
43 100
58 33.8 31.7 47.5





#17

Carbon Disulfide

Concen: 10.364 ug/l

RT: 4.186 min Scan# 388

Delta R.T. -0.006 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBS01

Tgt Ion: 76 Resp: 3683

Ion Ratio Lower Upper

76 100

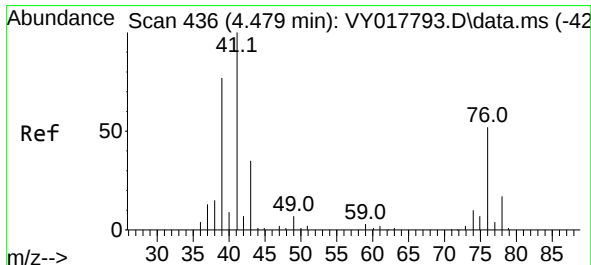
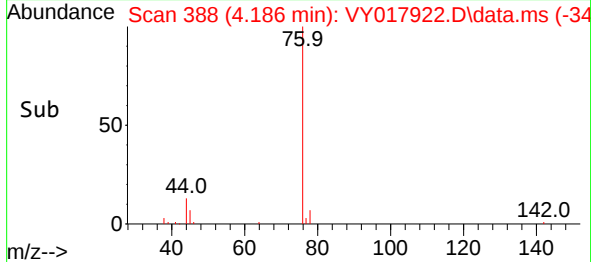
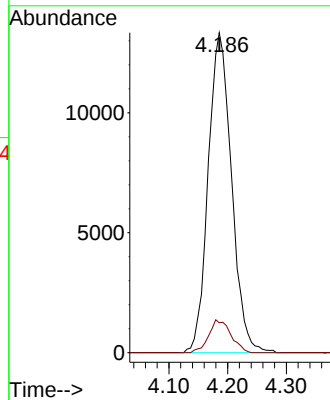
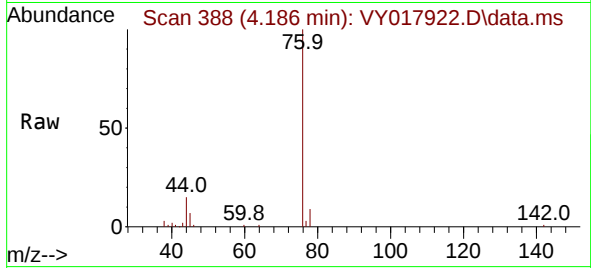
78 9.4 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#18

Methyl Acetate

Concen: 20.720 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017922.D

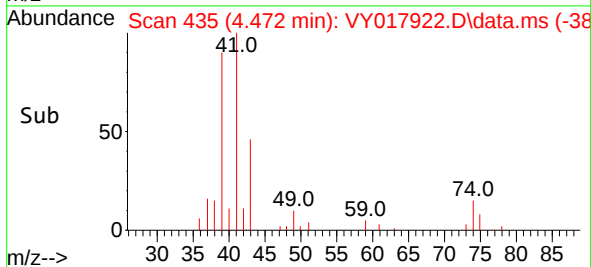
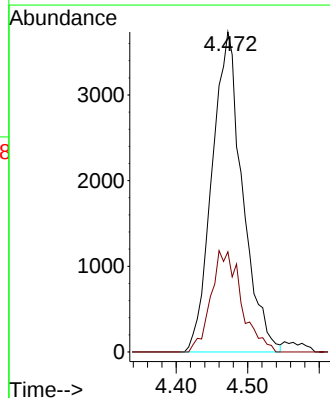
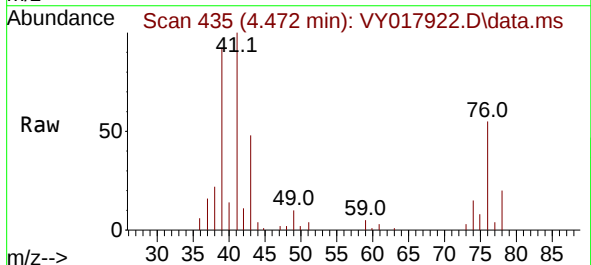
Acq: 12 Apr 2024 13:30

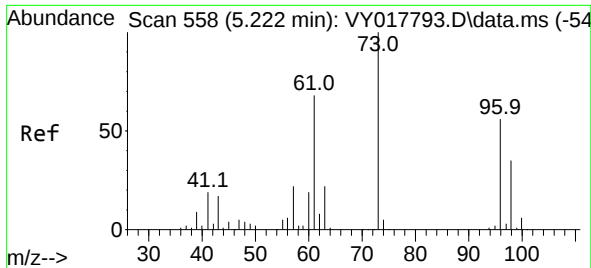
Tgt Ion: 43 Resp: 11043

Ion Ratio Lower Upper

43 100

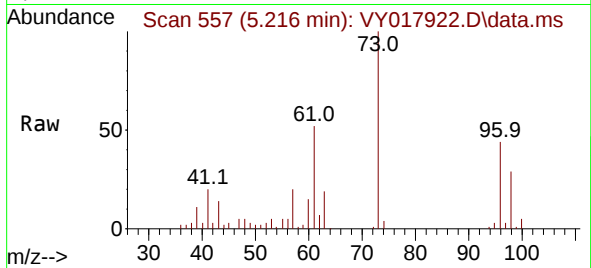
74 31.7 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 21.116 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

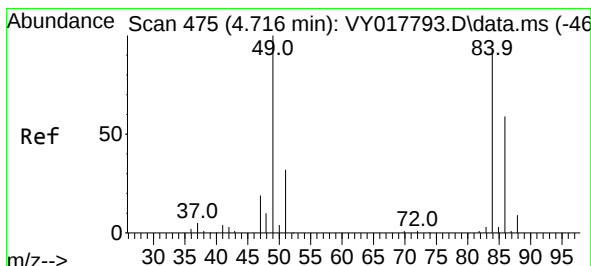
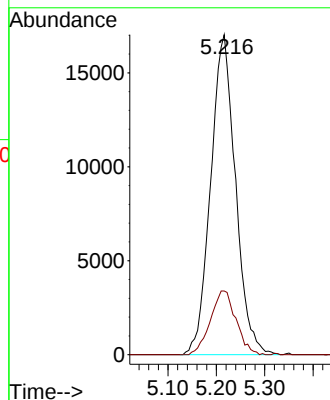
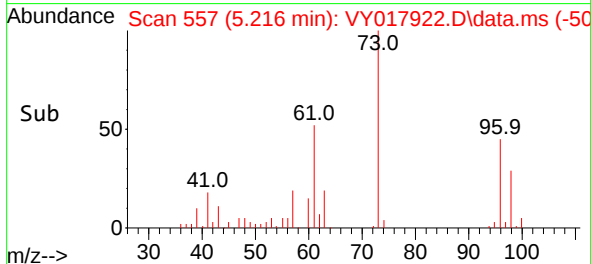
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



Tgt Ion: 73 Resp: 6071
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

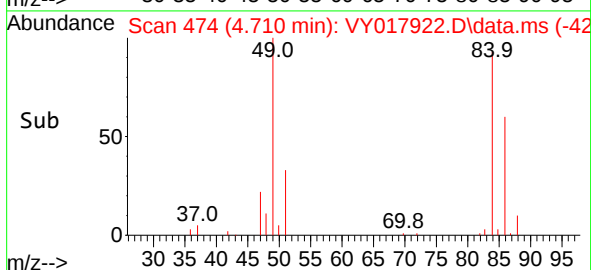
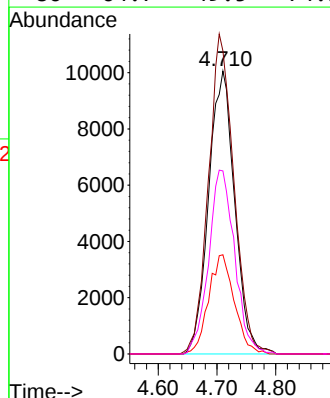
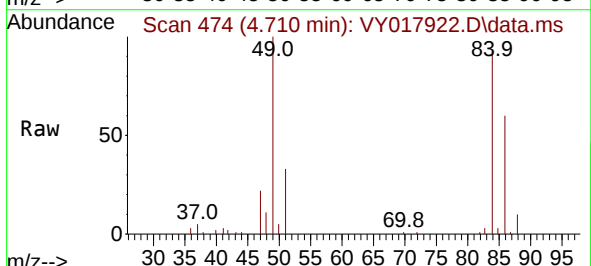
Manual Integrations
APPROVED

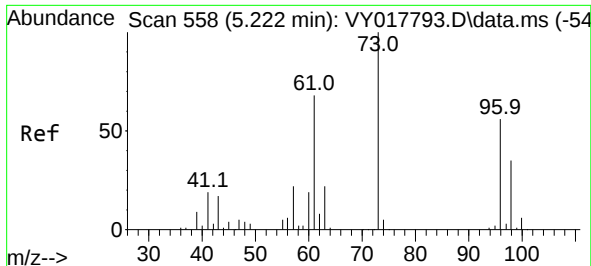
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#20
Methylene Chloride
Concen: 19.388 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Tgt Ion: 84 Resp: 30984
Ion Ratio Lower Upper
84 100
49 107.1 84.4 126.6
51 35.1 26.0 39.0
86 64.7 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 17.450 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY017922.D

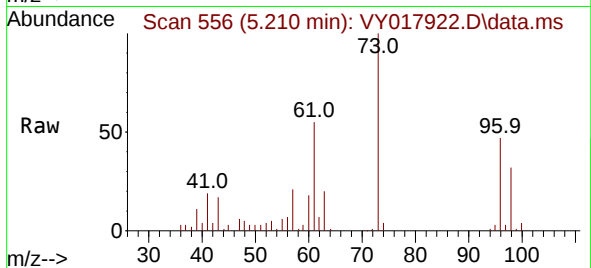
Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBSD01

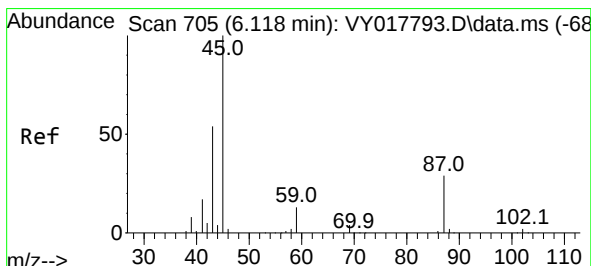
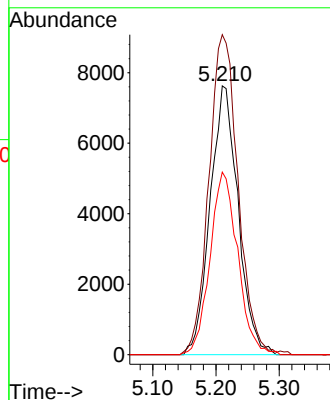
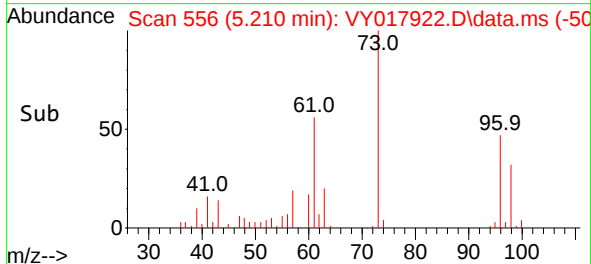


Tgt Ion:	96	Resp:	23450
Ion	Ratio	Lower	Upper
96	100		
61	119.1	97.5	146.3
98	67.9	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#22

Diisopropyl ether

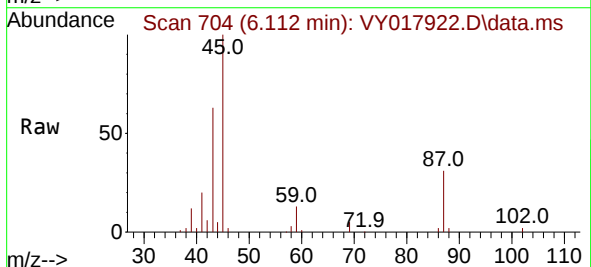
Concen: 20.674 ug/l

RT: 6.112 min Scan# 704

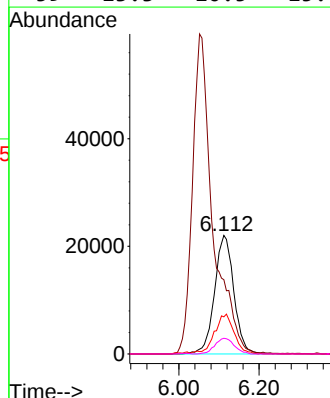
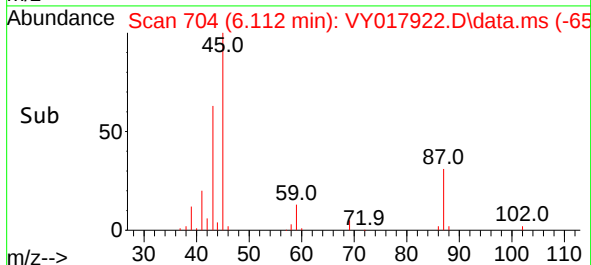
Delta R.T. -0.006 min

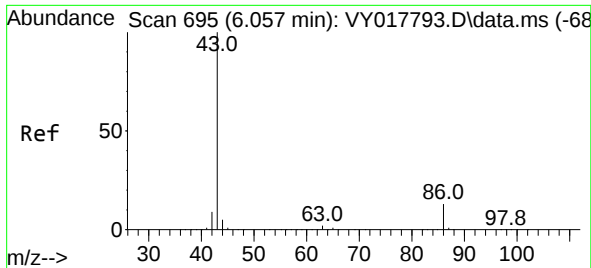
Lab File: VY017922.D

Acq: 12 Apr 2024 13:30



Tgt Ion:	45	Resp:	73621
Ion	Ratio	Lower	Upper
45	100		
43	62.2	42.2	63.2
87	31.3	25.0	37.6
59	13.3	10.5	15.7





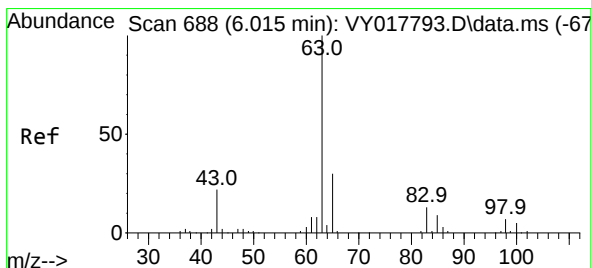
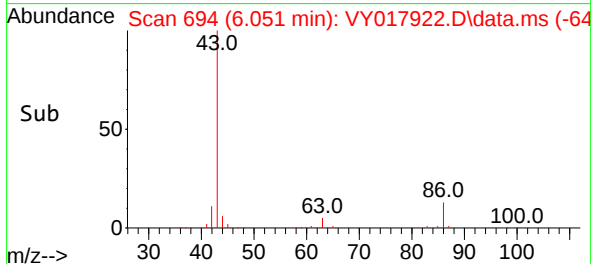
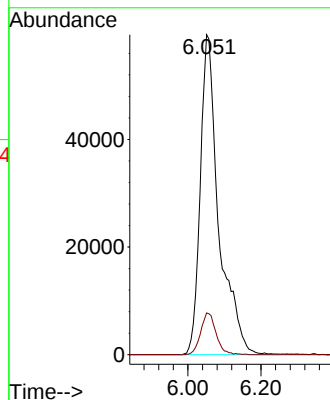
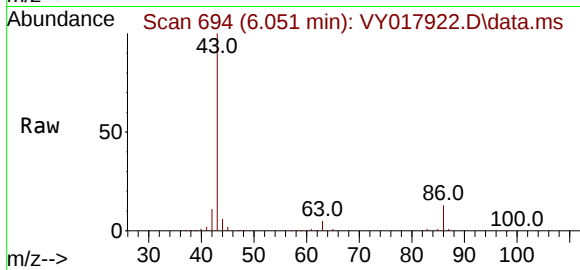
#23
 Vinyl Acetate
 Concen: 96.357 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY017922.D
 Acq: 12 Apr 2024 13:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0412SBS01

Tgt Ion: 43 Resp: 20949
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0

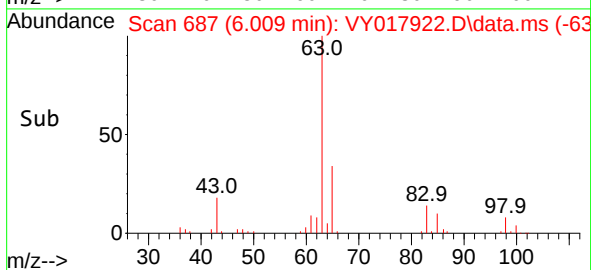
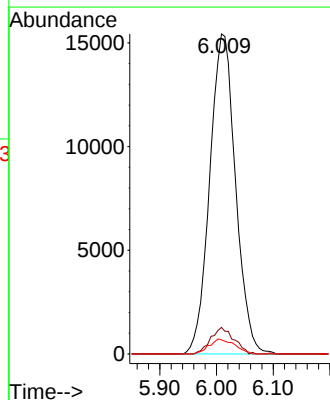
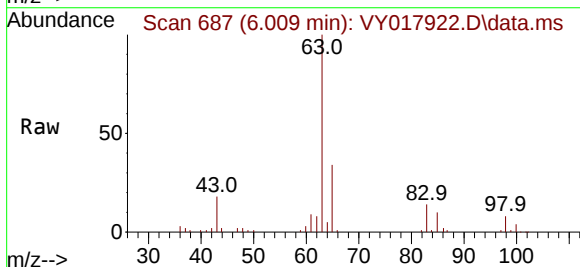
Manual Integrations
 APPROVED

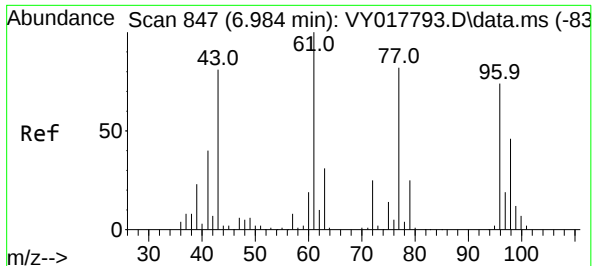
Reviewed By :Mahesh Dadoda 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/15/2024



#24
 1,1-Dichloroethane
 Concen: 20.625 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY017922.D
 Acq: 12 Apr 2024 13:30

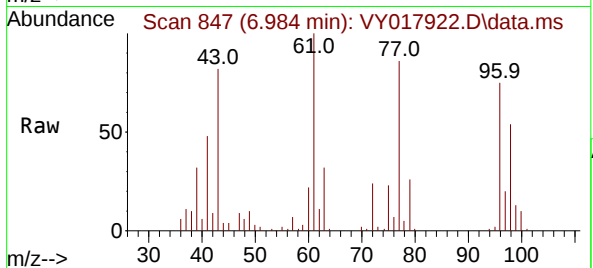
Tgt Ion: 63 Resp: 48746
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 4.4 2.6 8.0





#25
2-Butanone
Concen: 96.282 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

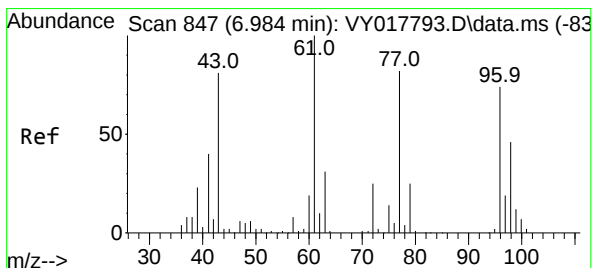
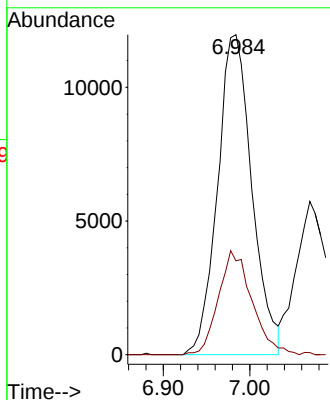
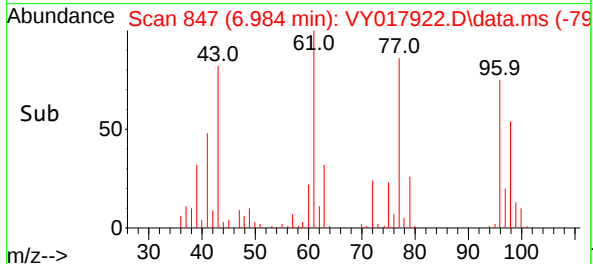
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



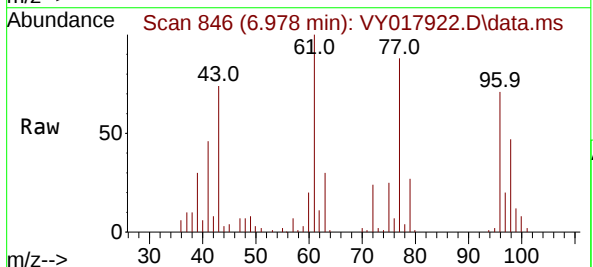
Tgt Ion: 43 Resp: 33004
Ion Ratio Lower Upper
43 100
72 29.4 27.3 40.9

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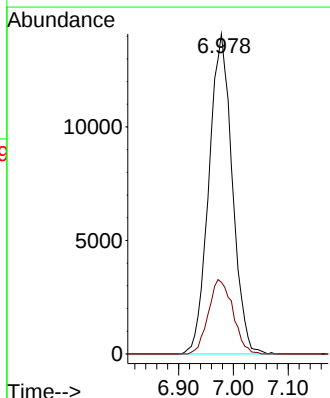
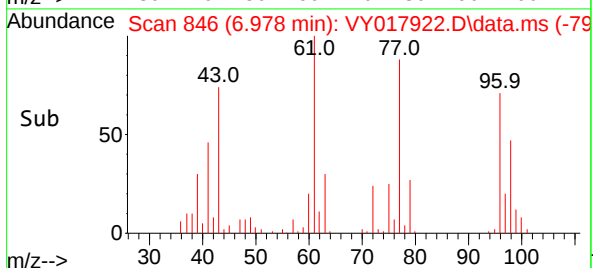
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

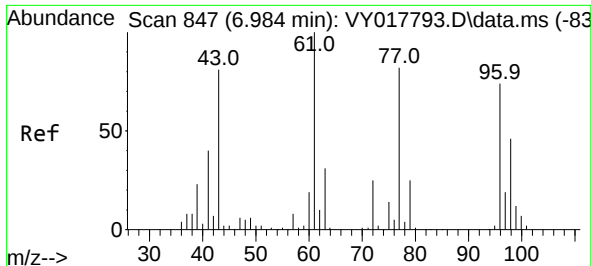


#26
2,2-Dichloropropane
Concen: 20.435 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30



Tgt Ion: 77 Resp: 41715
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.251 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBS01

Tgt Ion: 96 Resp: 3216

Ion Ratio Lower Upper

96 100

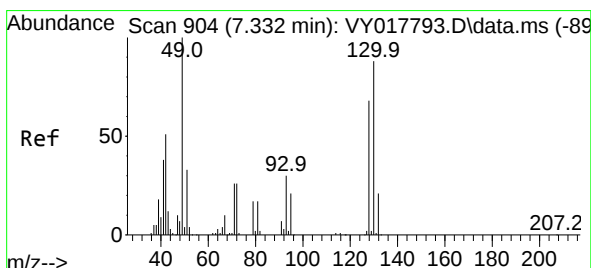
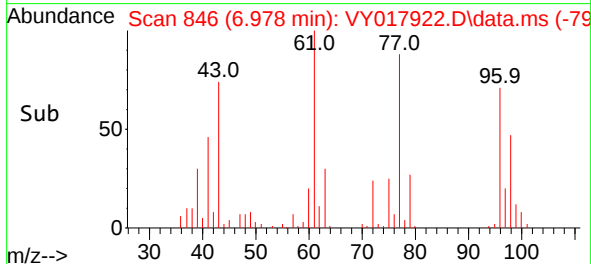
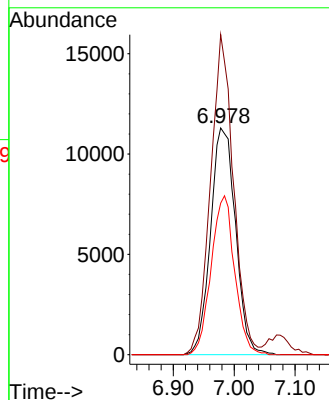
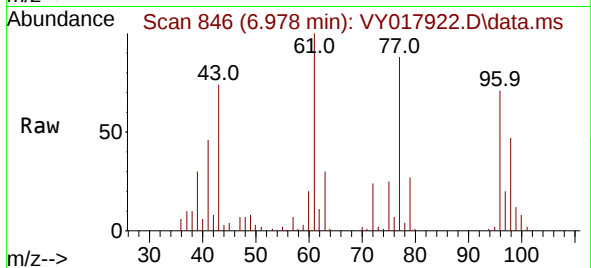
61 129.7 0.0 256.2

98 66.0 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#28

Bromochloromethane

Concen: 19.021 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

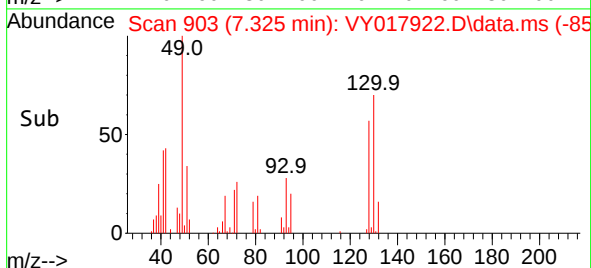
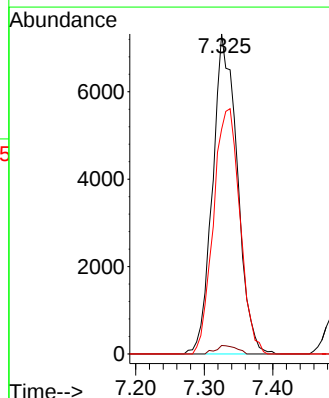
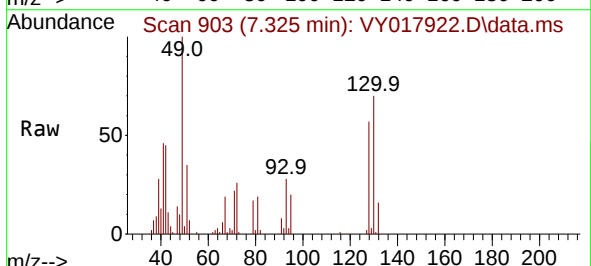
Tgt Ion: 49 Resp: 18282

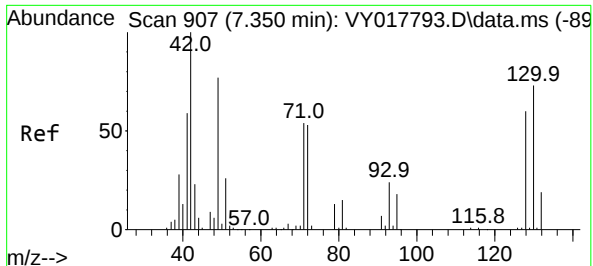
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 82.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 93.961 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY017922.D

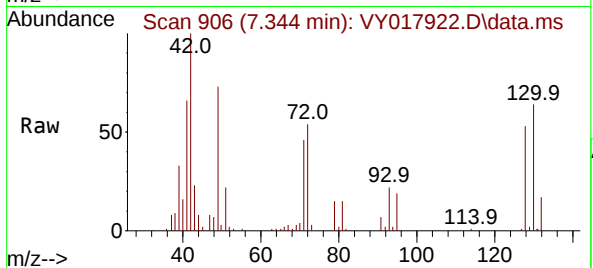
Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBSD01

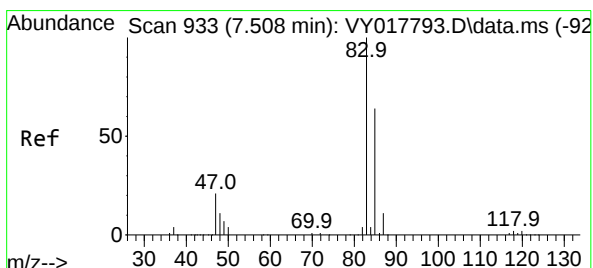
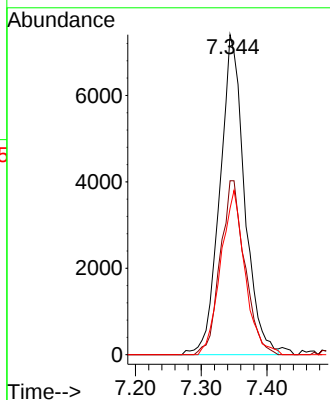
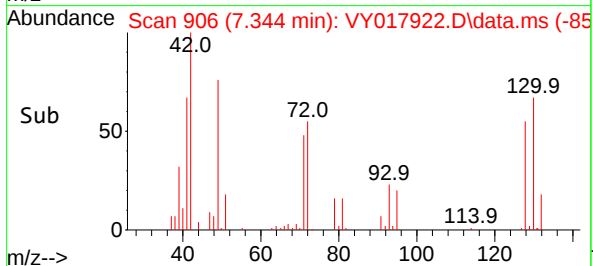


Tgt Ion:	42	Resp:	19320
Ion Ratio	Lower	Upper	
42	100		
72	54.1	43.0	64.4
71	50.6	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#30

Chloroform

Concen: 22.230 ug/l

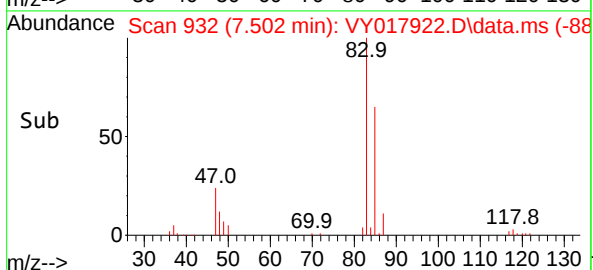
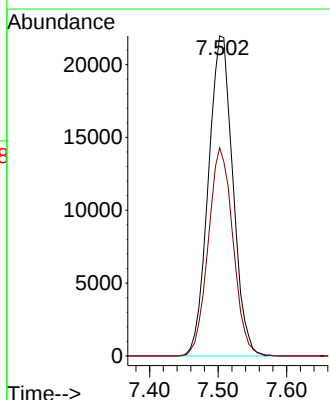
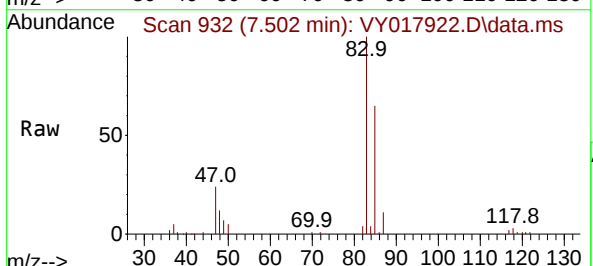
RT: 7.502 min Scan# 932

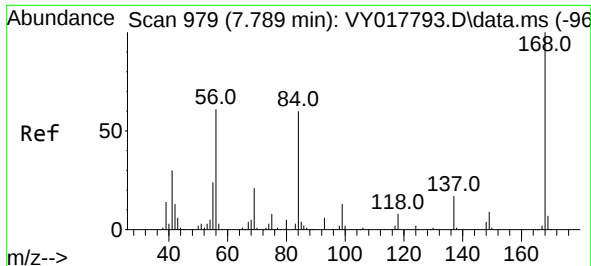
Delta R.T. -0.006 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

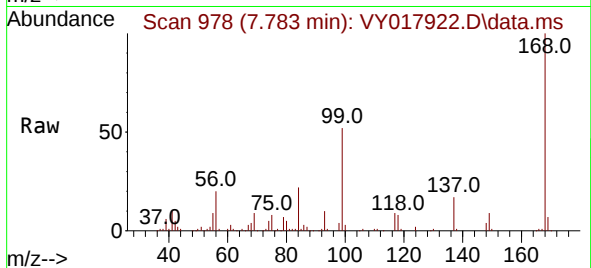
Tgt Ion:	83	Resp:	54514
Ion Ratio	Lower	Upper	
83	100		
85	65.1	52.2	78.4





#31
Cyclohexane
Concen: 14.908 ug/l
RT: 7.783 min Scan# 912
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

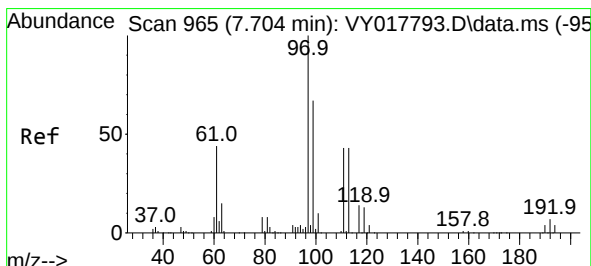
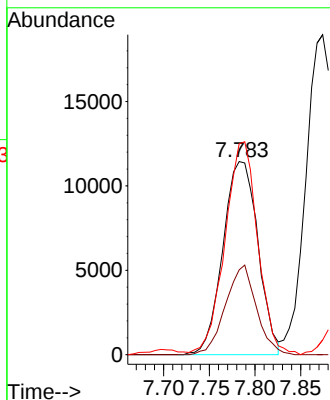
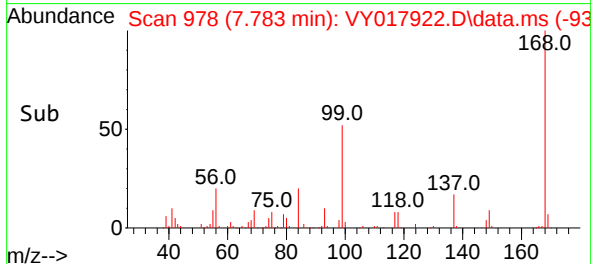
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



Tgt Ion: 56 Resp: 3057
Ion Ratio Lower Upper
56 100
69 43.9 28.7 43.1
84 107.7 77.7 116.5

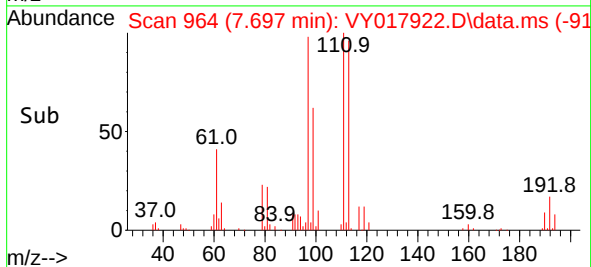
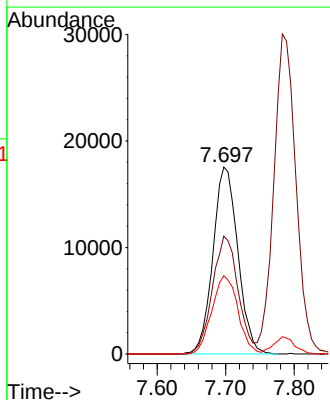
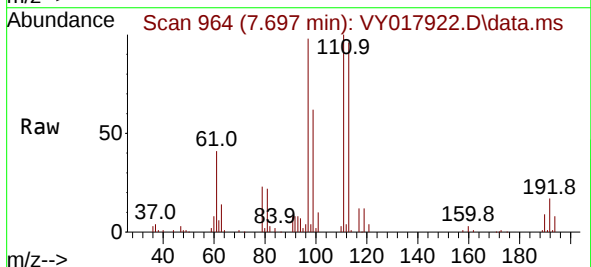
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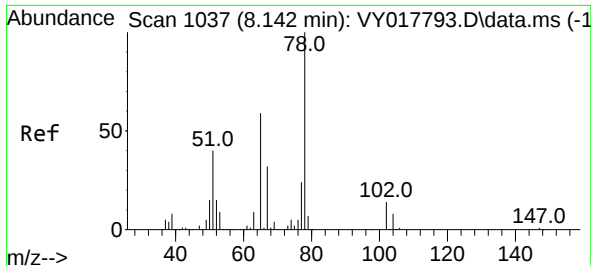
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#32
1,1,1-Trichloroethane
Concen: 21.206 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Tgt Ion: 97 Resp: 44260
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 43.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 63.288 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

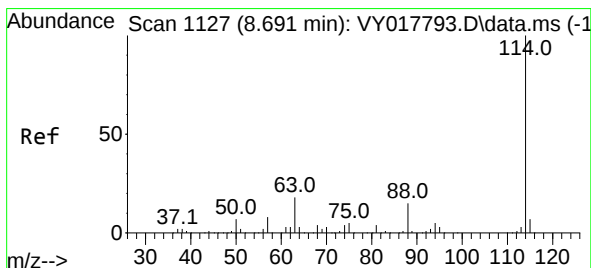
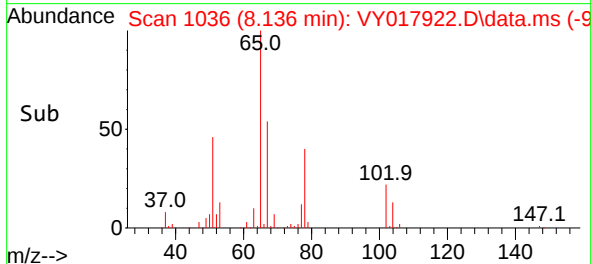
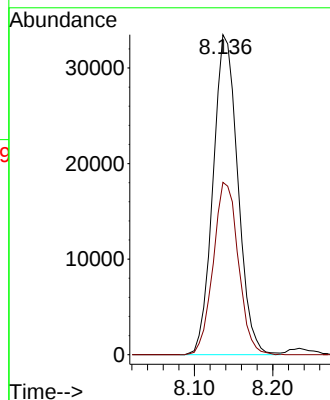
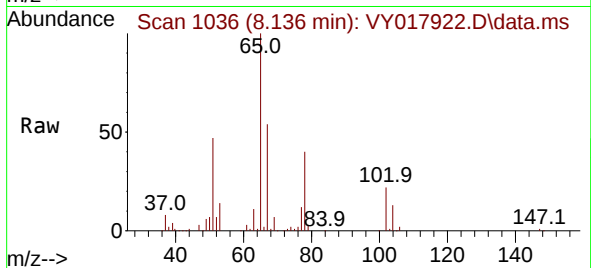
VY0412SBS01

Tgt Ion: 65 Resp: 73672
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

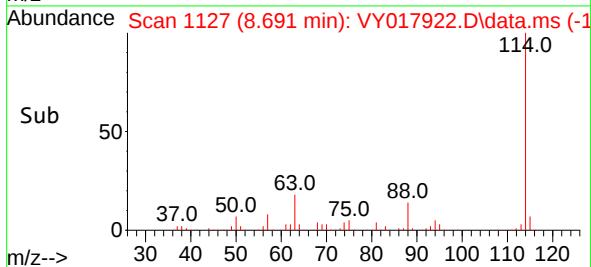
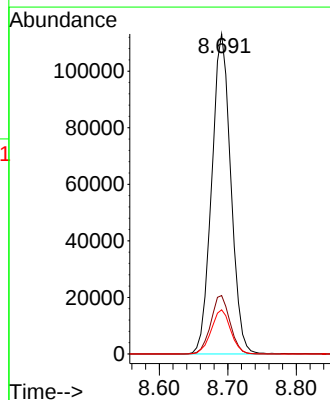
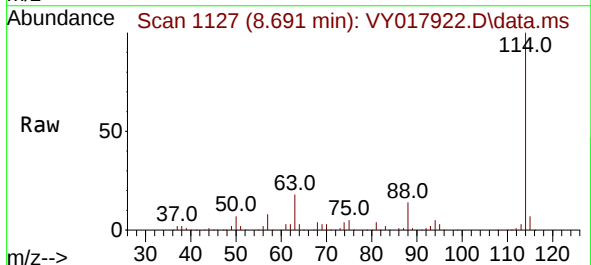
RT: 8.691 min Scan# 1127

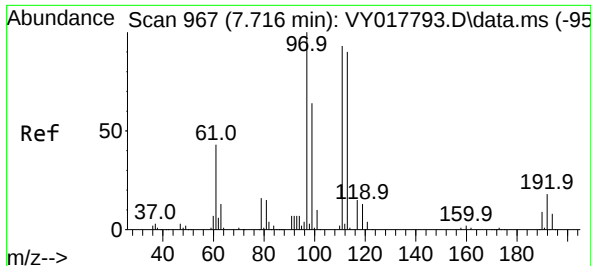
Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

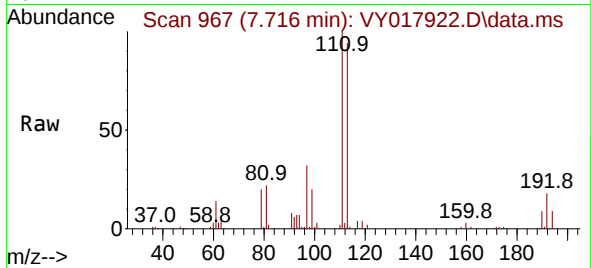
Tgt Ion:114 Resp: 219036
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 35.0
 88 13.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 61.223 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

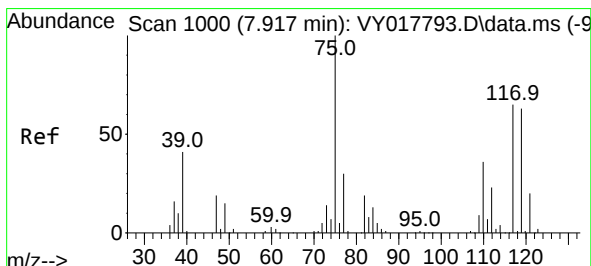
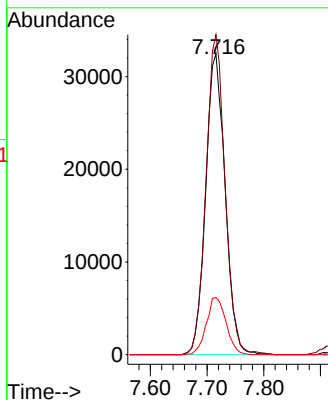
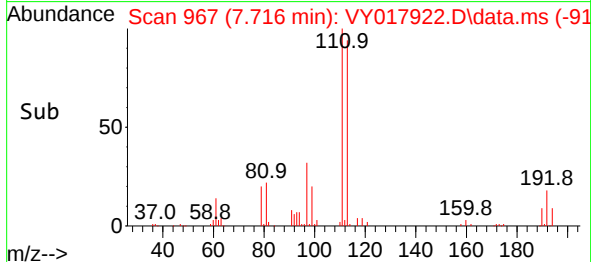
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



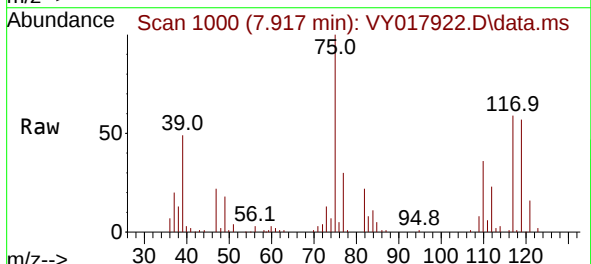
Tgt Ion:113 Resp: 77489
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 19.3 15.9 23.9

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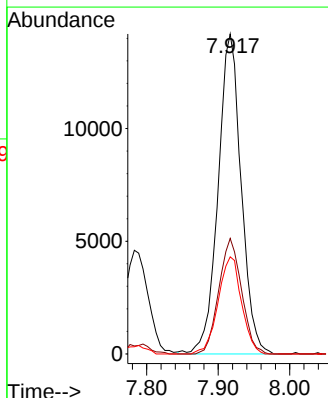
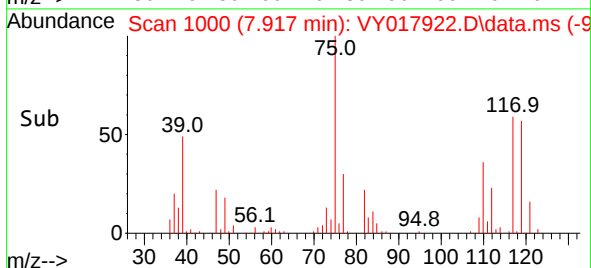
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

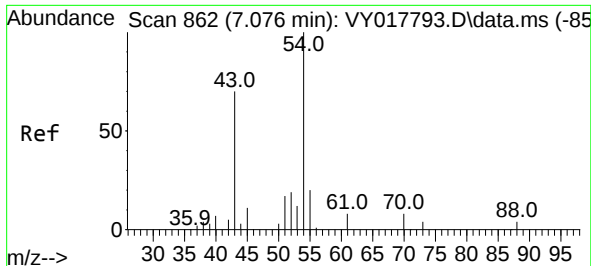


#36
1,1-Dichloropropene
Concen: 17.248 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30



Tgt Ion: 75 Resp: 31852
Ion Ratio Lower Upper
75 100
110 35.5 19.0 57.0
77 30.7 25.3 37.9





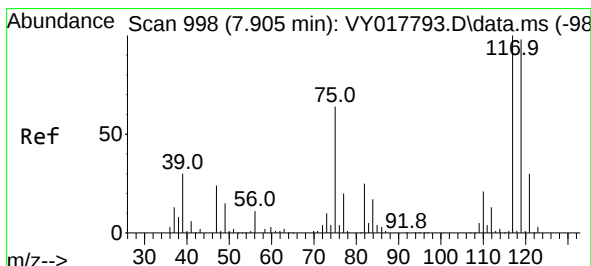
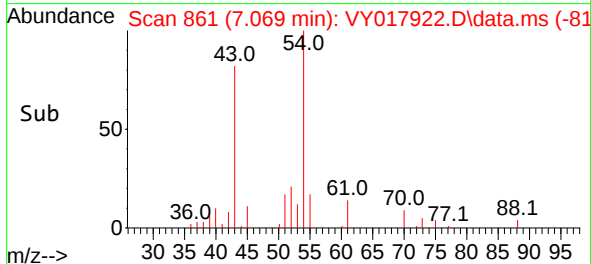
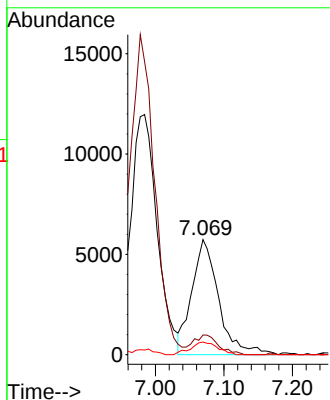
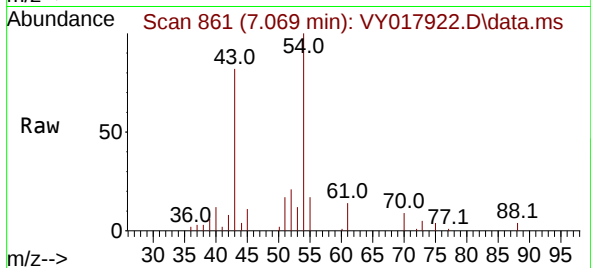
#37
Ethyl Acetate
Concen: 19.609 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Tgt Ion: 43 Resp: 1562
Ion Ratio Lower Upper
43 100
61 16.6 12.6 19.0
70 11.0 7.8 11.8

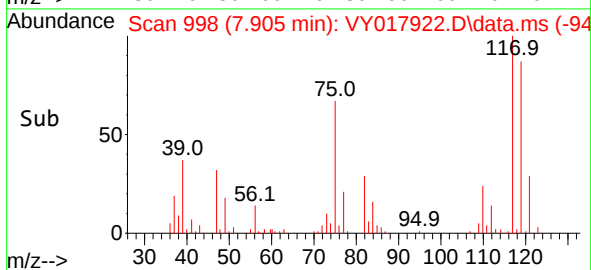
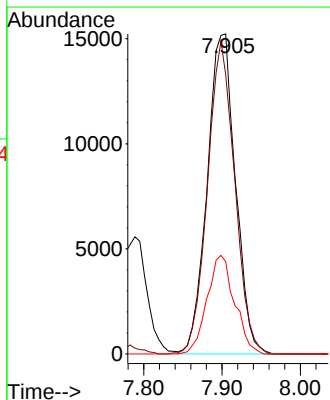
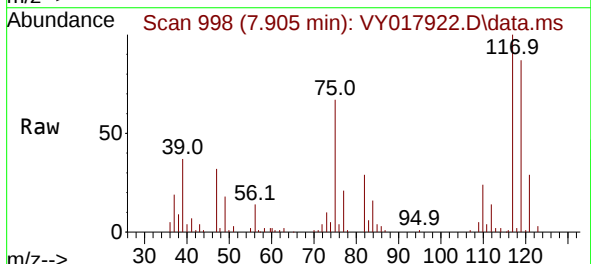
Manual Integrations
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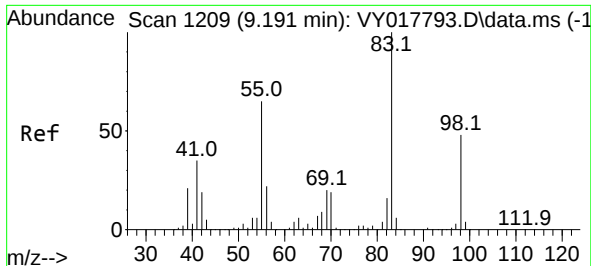
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#38
Carbon Tetrachloride
Concen: 19.966 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Tgt Ion:117 Resp: 38277
Ion Ratio Lower Upper
117 100
119 87.3 75.8 113.6
121 28.8 24.0 36.0





#39

Methylcyclohexane

Concen: 14.448 ug/l

RT: 9.185 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

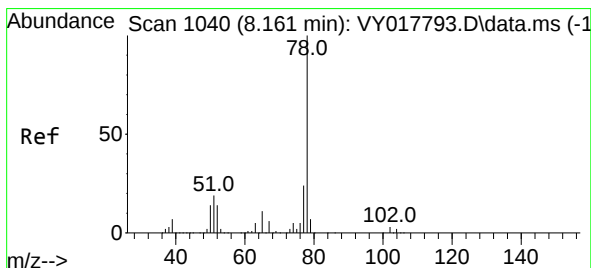
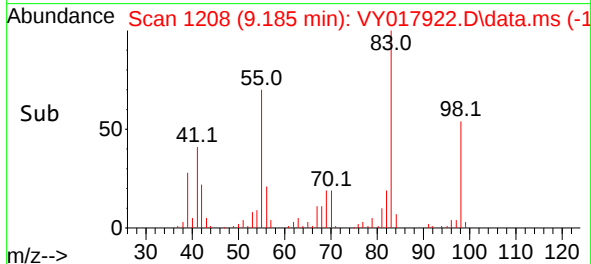
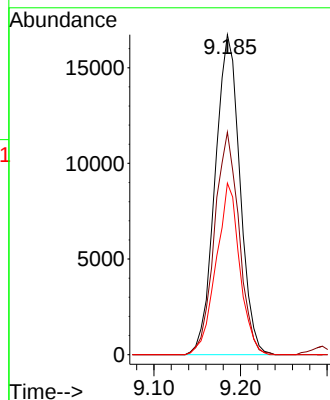
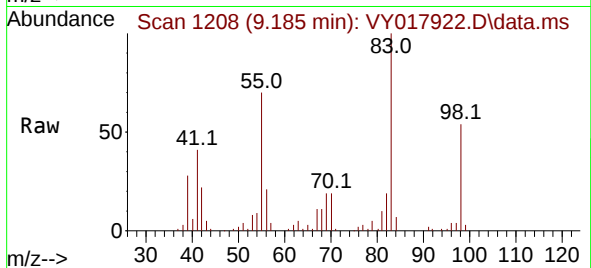
VY0412SBS01

Tgt Ion: 83 Resp: 33328
 Ion Ratio Lower Upper
 83 100
 55 69.5 51.5 77.3
 98 53.6 40.5 60.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/15/2024



#40

Benzene

Concen: 18.858 ug/l

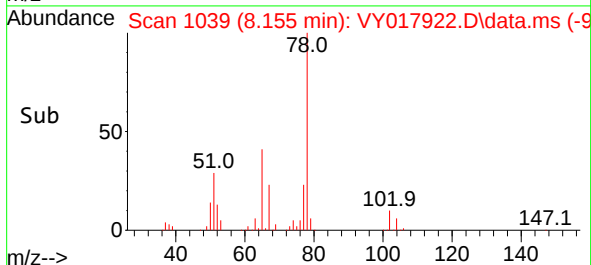
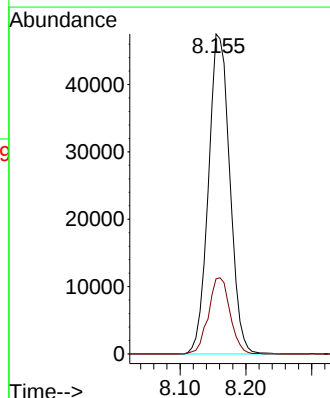
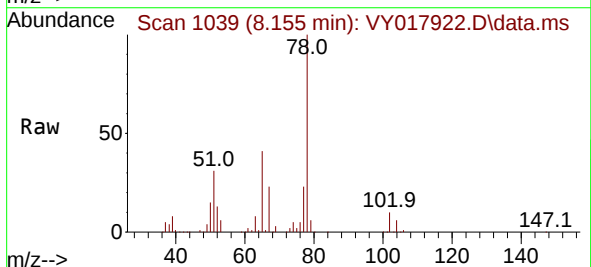
RT: 8.155 min Scan# 1039

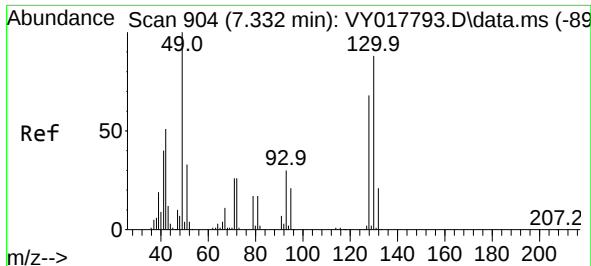
Delta R.T. -0.006 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

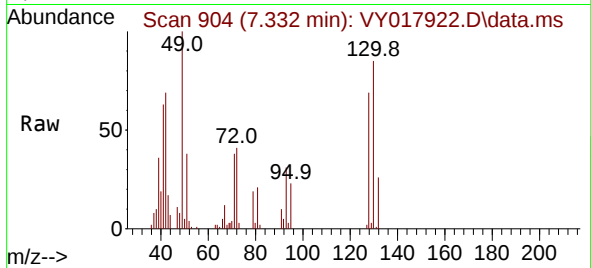
Tgt Ion: 78 Resp: 107326
 Ion Ratio Lower Upper
 78 100
 77 23.5 19.5 29.3





#41
Methacrylonitrile
Concen: 25.474 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

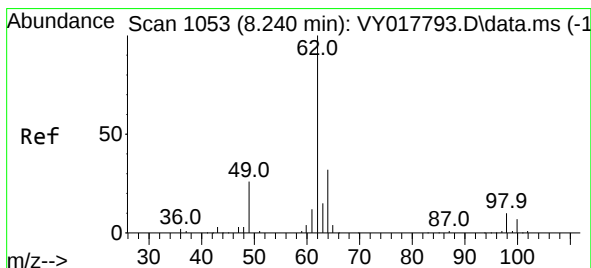
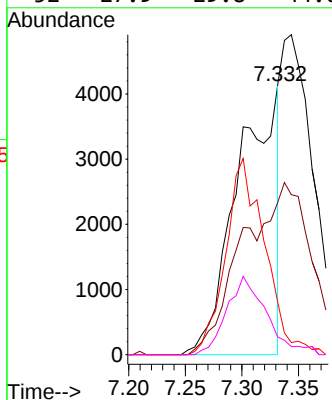
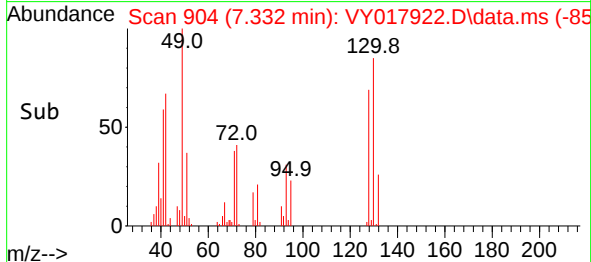
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



Tgt Ion: 41 Resp: 10552
Ion Ratio Lower Upper
41 100
39 36.0 48.0 72.0
67 68.8 75.1 112.7
52 27.9 29.8 44.6

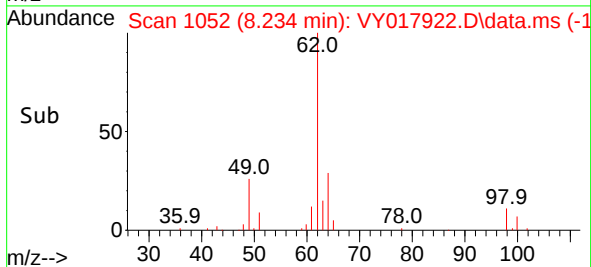
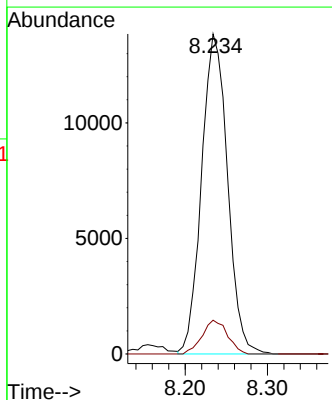
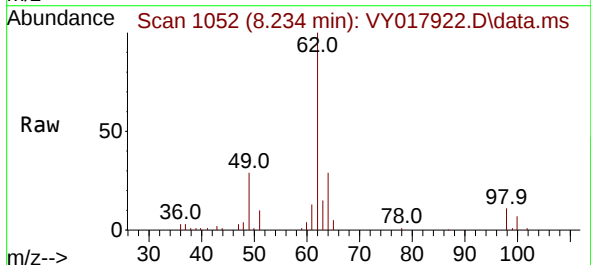
Manual Integrations
APPROVED

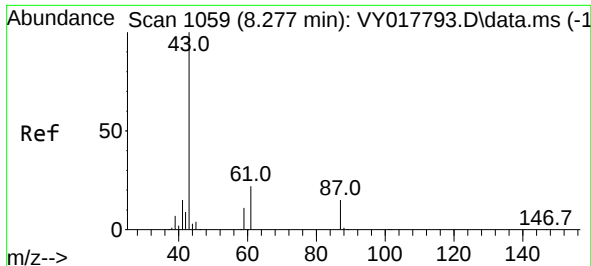
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#42
1,2-Dichloroethane
Concen: 21.685 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

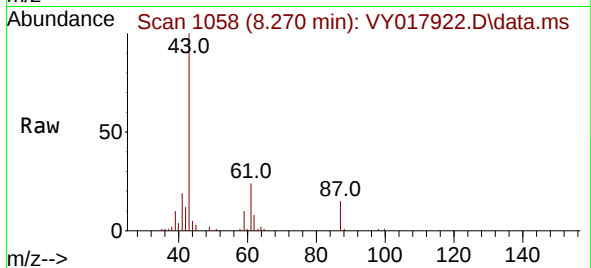
Tgt Ion: 62 Resp: 30376
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 19.305 ug/l
RT: 8.270 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

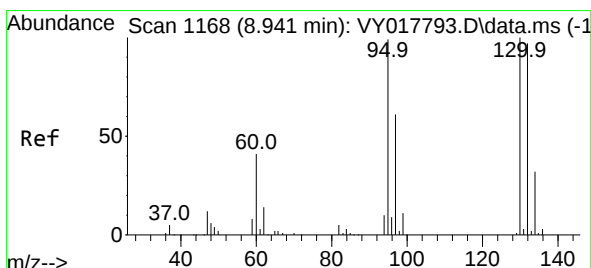
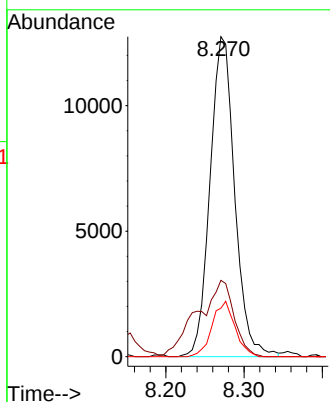
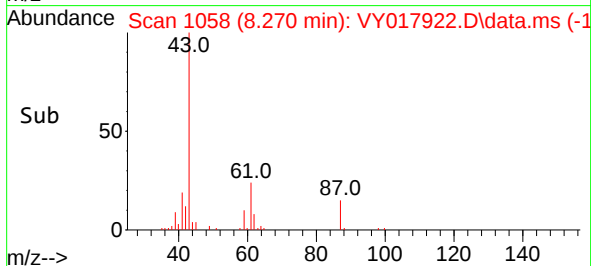
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



Tgt Ion: 43 Resp: 27920
Ion Ratio Lower Upper
43 100
61 35.3 27.9 41.9
87 16.0 13.1 19.7

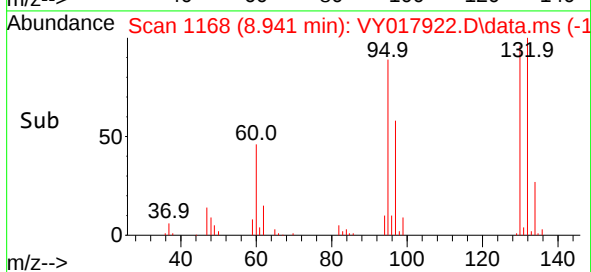
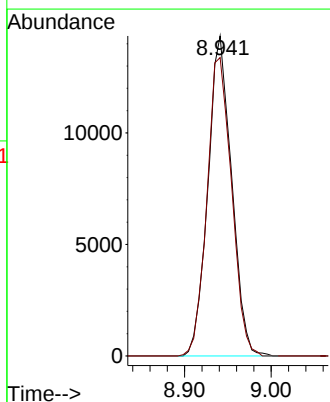
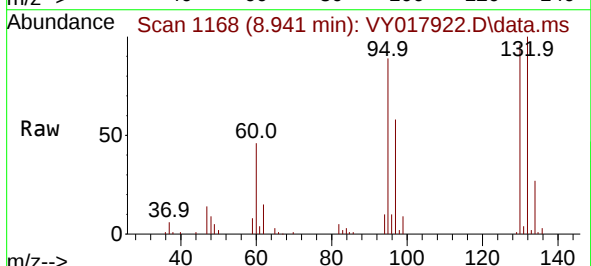
Manual Integrations
APPROVED

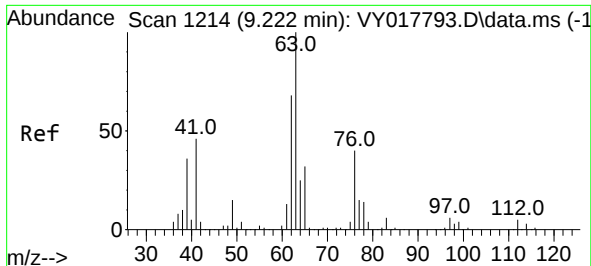
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#44
Trichloroethene
Concen: 18.447 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Tgt Ion:130 Resp: 27314
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.010 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBS01

Tgt Ion: 63 Resp: 2646

Ion Ratio Lower Upper

63 100

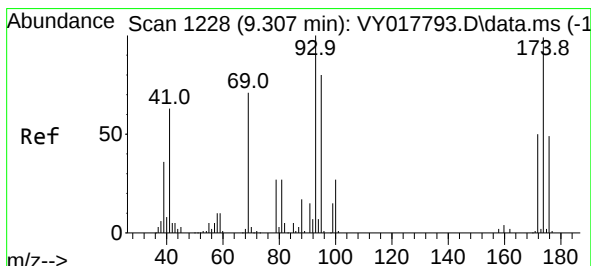
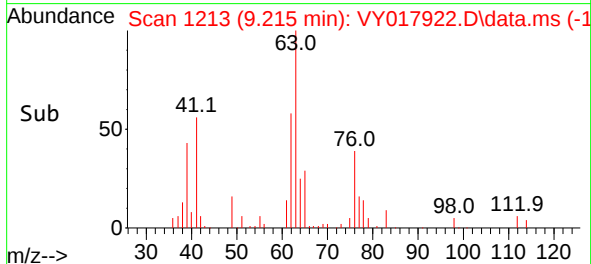
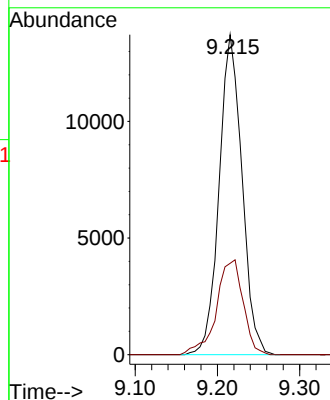
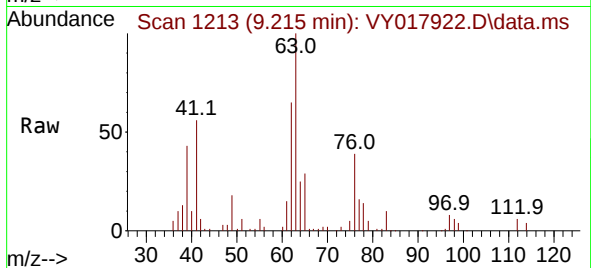
65 28.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#46

Dibromomethane

Concen: 20.764 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

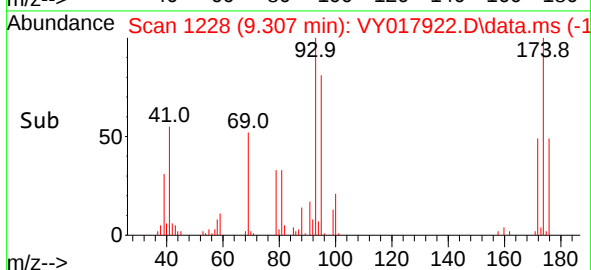
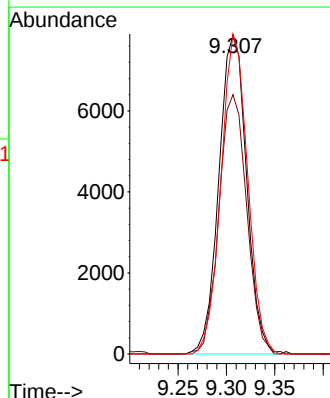
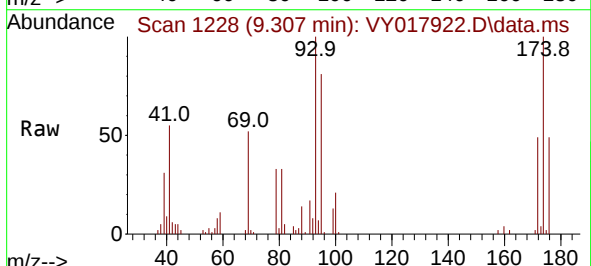
Tgt Ion: 93 Resp: 15601

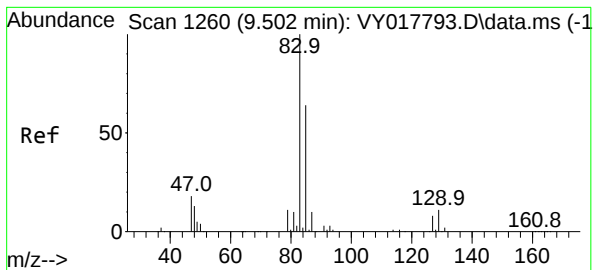
Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.4

174 96.9 80.9 121.3





#47

Bromodichloromethane

Concen: 21.884 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBSD01

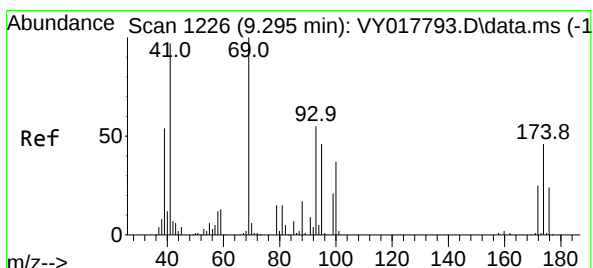
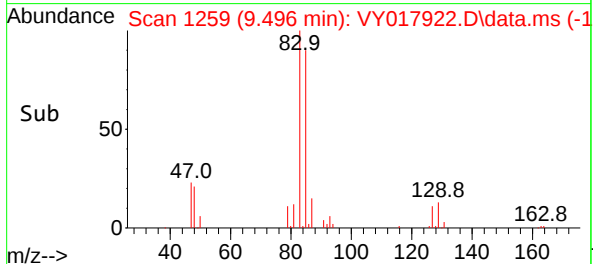
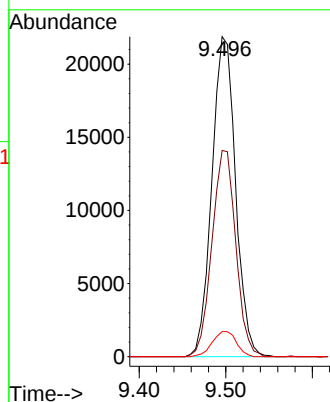
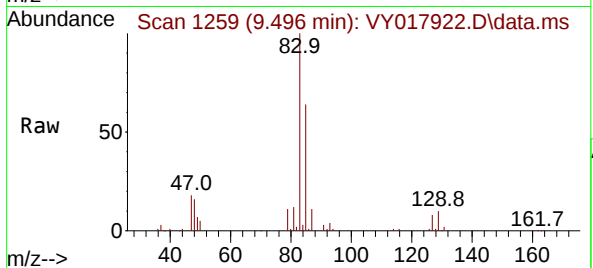
Tgt Ion: 83 Resp: 41540

Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.1	75.1
127	7.8	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#48

Methyl methacrylate

Concen: 20.514 ug/l

RT: 9.295 min Scan# 1226

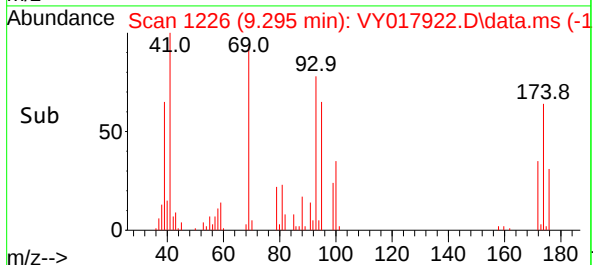
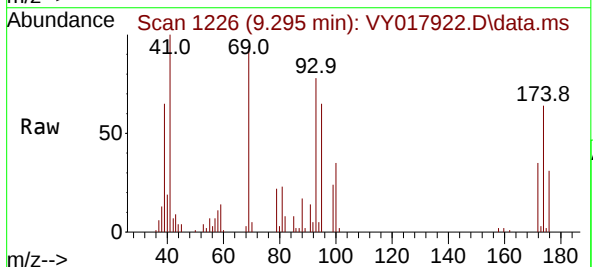
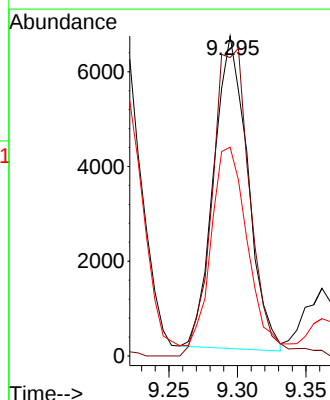
Delta R.T. -0.000 min

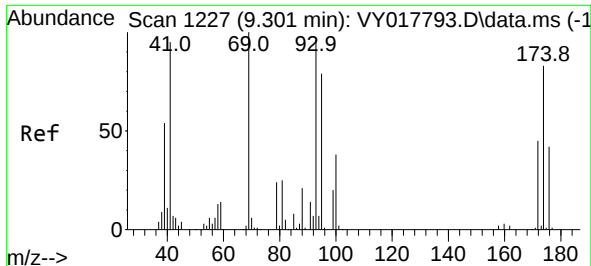
Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Tgt Ion: 41 Resp: 11401

Ion	Ratio	Lower	Upper
41	100		
69	110.0	84.1	126.1
39	73.7	43.6	65.4





#49

1,4-Dioxane

Concen: 378.321 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

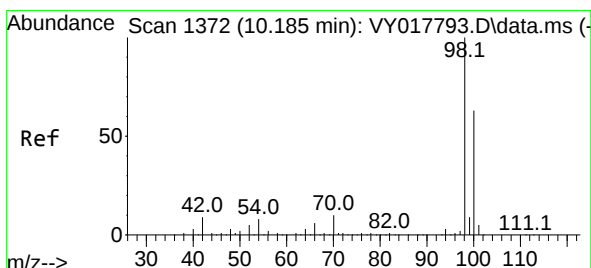
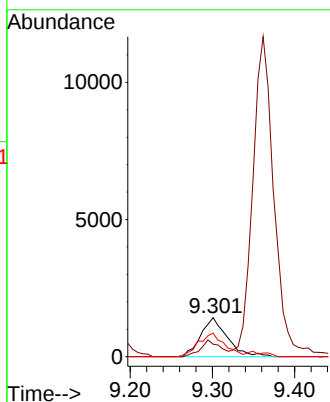
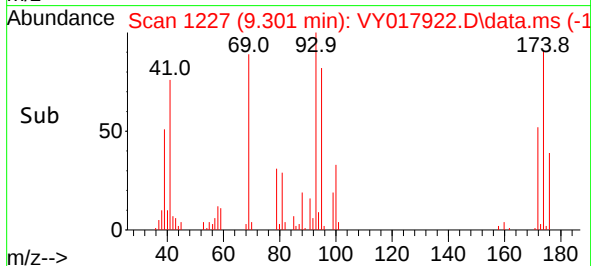
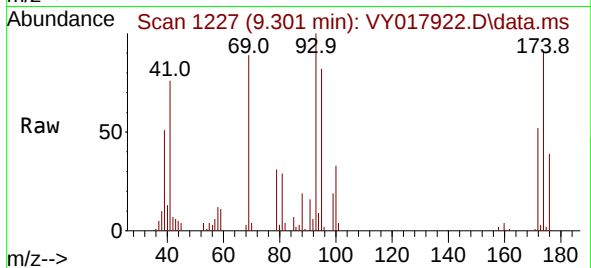
VY0412SBSD01

Tgt Ion: 88 Resp: 319
 Ion Ratio Lower Upper
 88 100
 43 31.5 0.0 0.0
 58 59.6 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/15/2024



#50

Toluene-d8

Concen: 59.421 ug/l

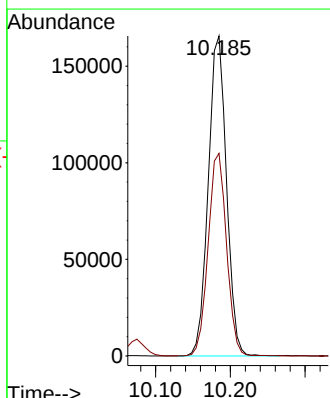
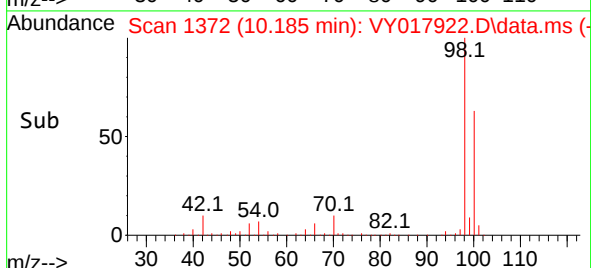
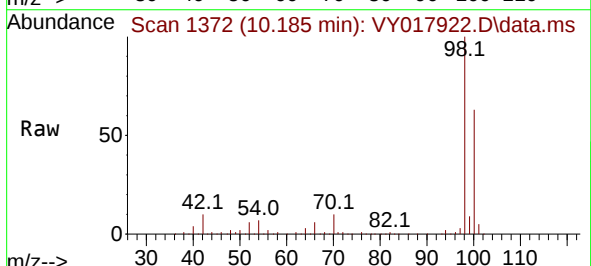
RT: 10.185 min Scan# 1372

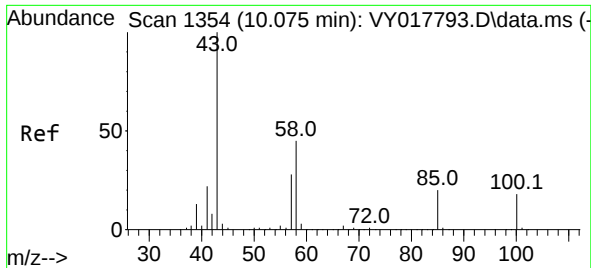
Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

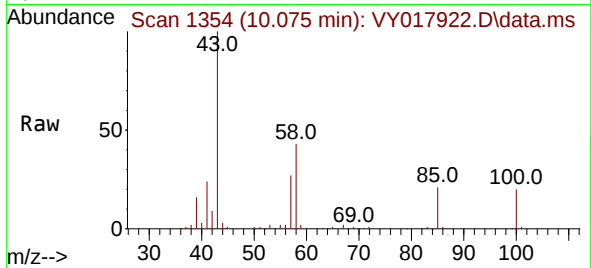
Tgt Ion: 98 Resp: 280938
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 116.531 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

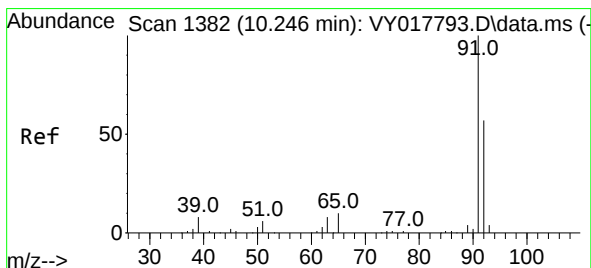
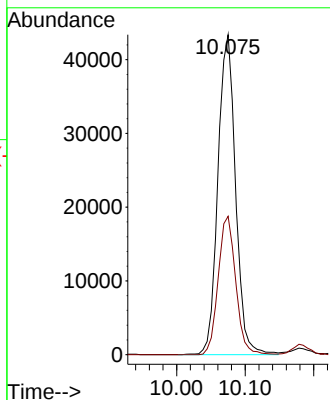
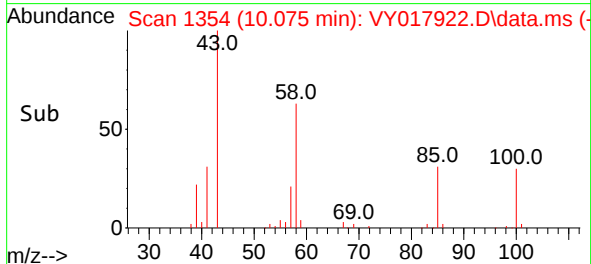
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



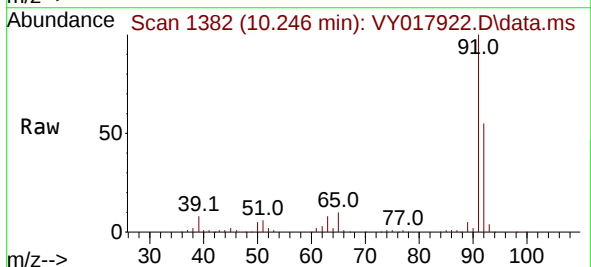
Tgt Ion: 43 Resp: 7740
Ion Ratio Lower Upper
43 100
58 42.9 35.7 53.5

Manual Integrations
APPROVED

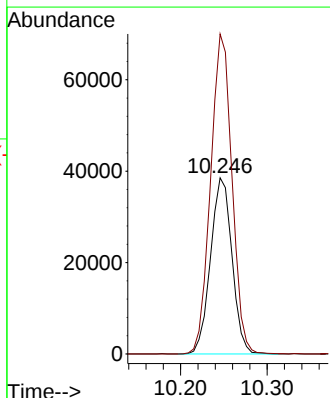
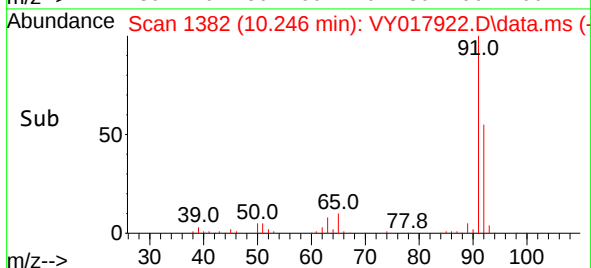
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

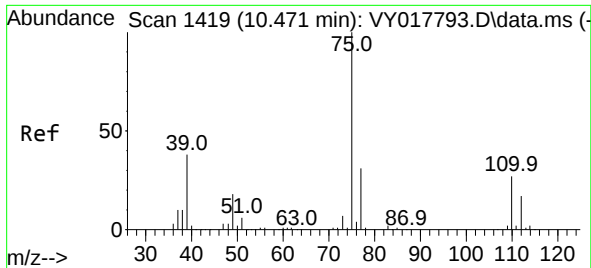


#52
Toluene
Concen: 19.206 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30



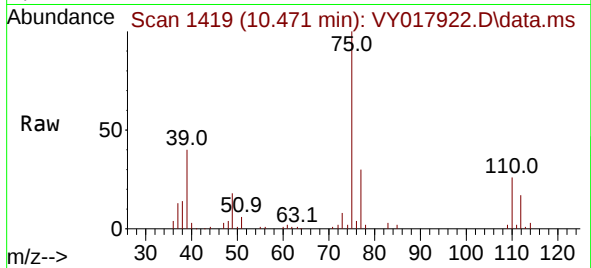
Tgt Ion: 92 Resp: 66303
Ion Ratio Lower Upper
92 100
91 181.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.122 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

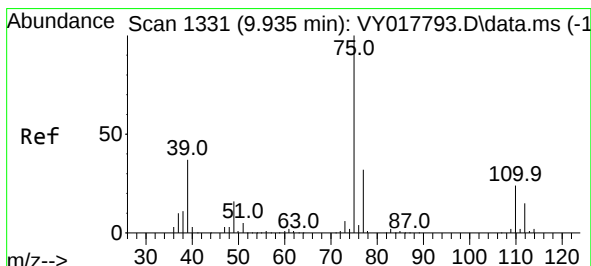
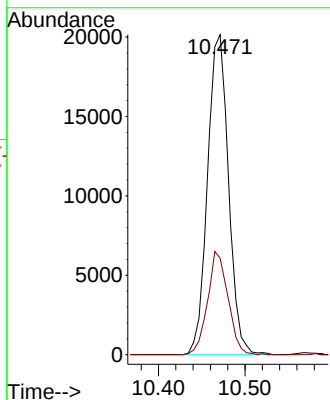
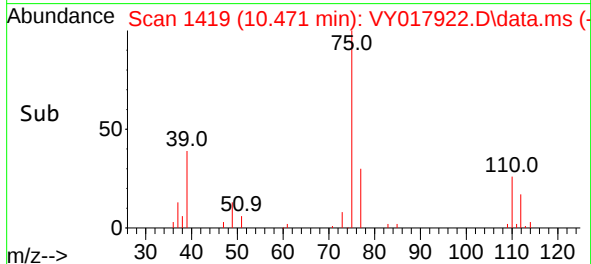
Instrument : MSVOA_Y
ClientSampleId : VY0412SBSD01



Tgt Ion: 75 Resp: 33919
Ion Ratio Lower Upper
75 100
77 30.1 24.1 36.1

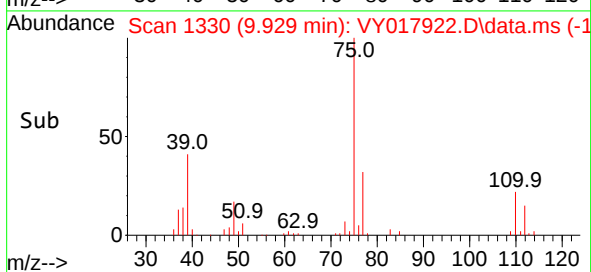
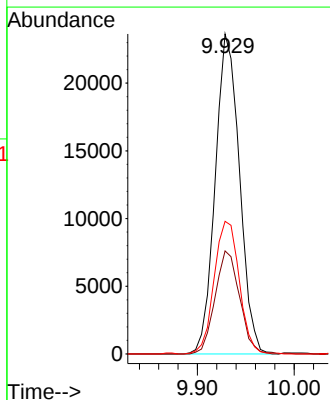
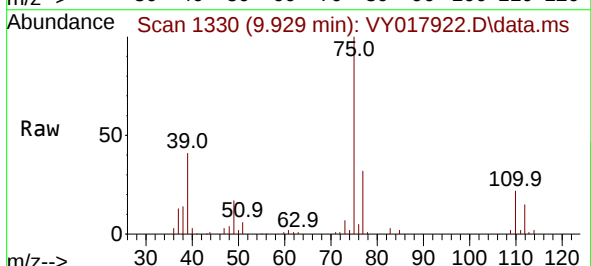
Manual Integrations
APPROVED

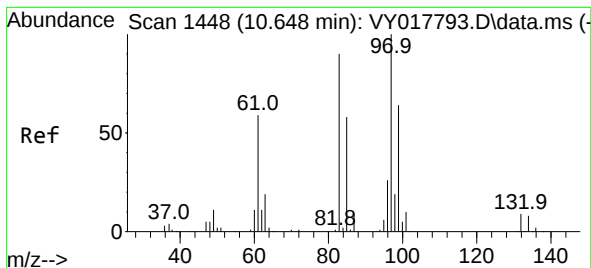
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#54
cis-1,3-Dichloropropene
Concen: 20.001 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Tgt Ion: 75 Resp: 41148
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 41.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 21.679 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

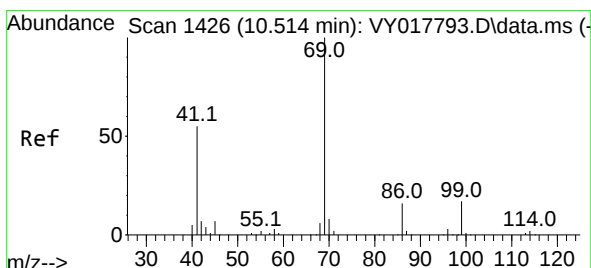
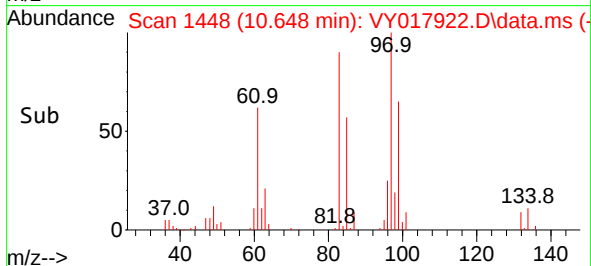
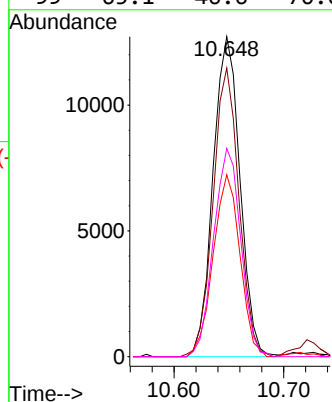
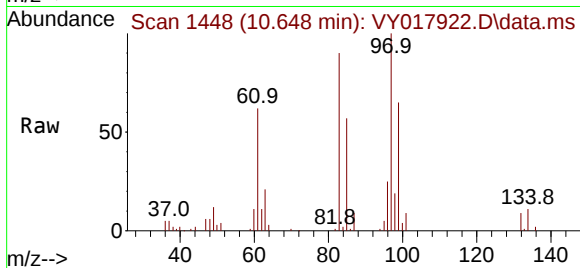
VY0412SBS01

Tgt Ion:	97	Resp:	21704
Ion	Ratio	Lower	Upper
97	100		
83	90.2	67.5	101.3
85	56.8	42.9	64.3
99	65.1	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#56

Ethyl methacrylate

Concen: 22.319 ug/l

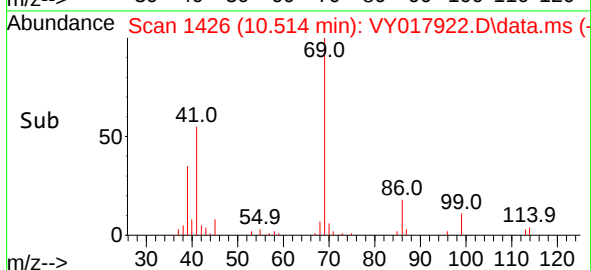
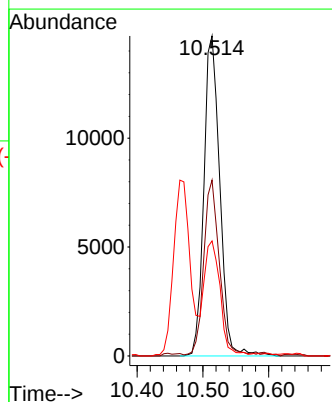
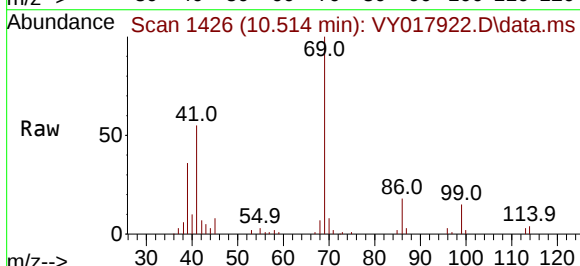
RT: 10.514 min Scan# 1426

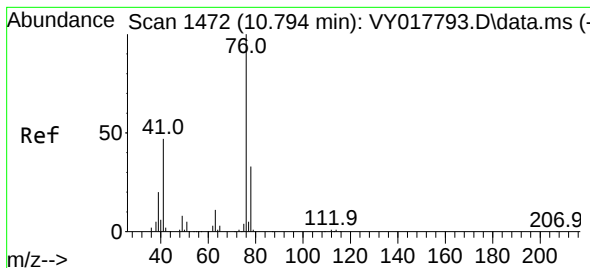
Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Tgt Ion:	69	Resp:	24745
Ion	Ratio	Lower	Upper
69	100		
41	53.0	42.3	63.5
39	34.0	22.9	34.3





#57

1,3-Dichloropropane

Concen: 20.487 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY017922.D

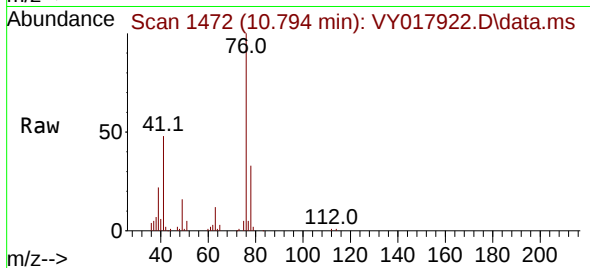
Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBS01



Tgt Ion: 76 Resp: 34690

Ion Ratio Lower Upper

76 100

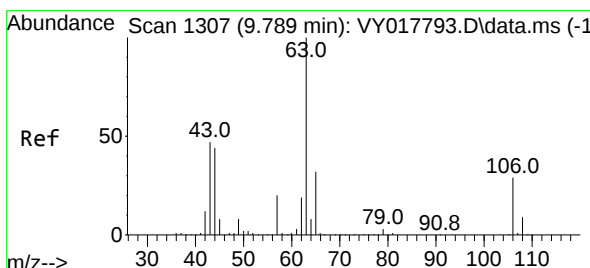
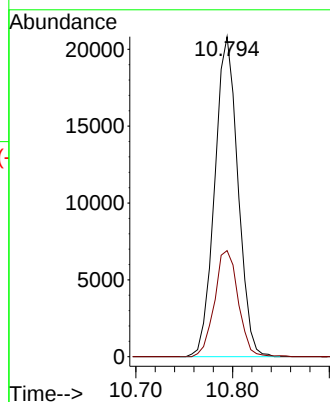
78 33.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 107.203 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.007 min

Lab File: VY017922.D

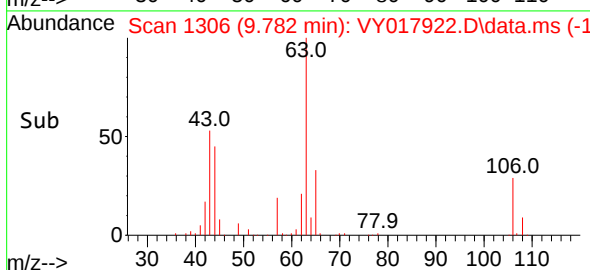
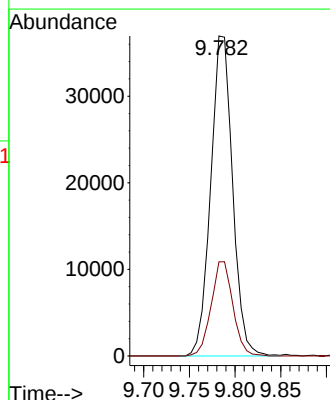
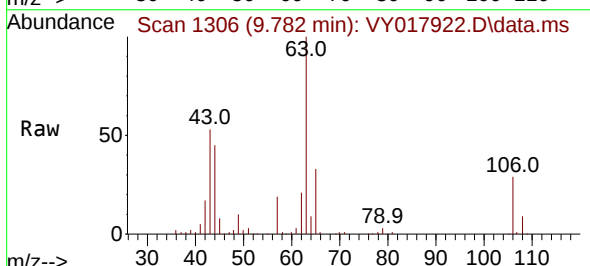
Acq: 12 Apr 2024 13:30

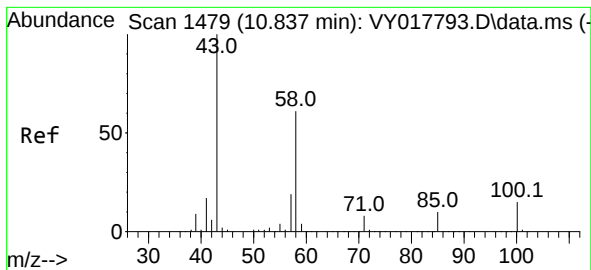
Tgt Ion: 63 Resp: 61587

Ion Ratio Lower Upper

63 100

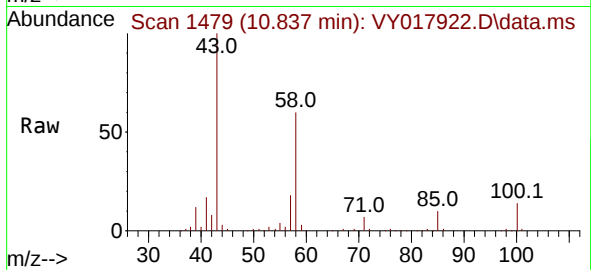
106 29.3 23.7 35.5





#59
2-Hexanone
Concen: 109.574 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

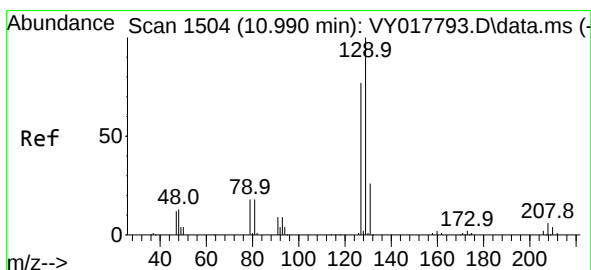
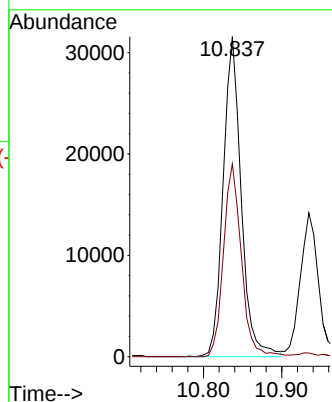
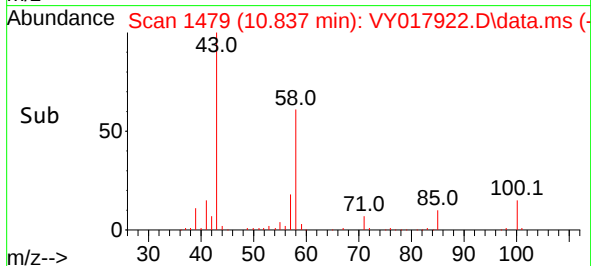
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



Tgt Ion: 43 Resp: 5052
Ion Ratio Lower Upper
43 100
58 59.8 31.4 94.0

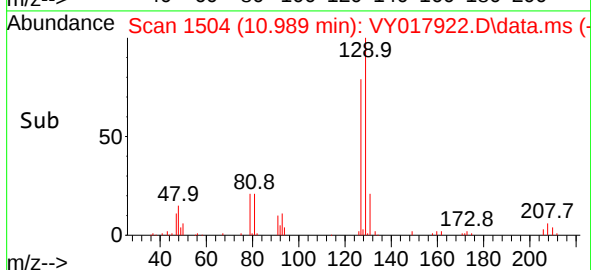
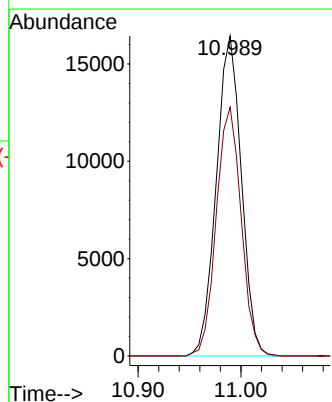
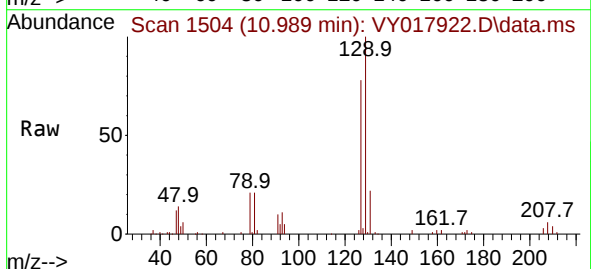
Manual Integrations
APPROVED

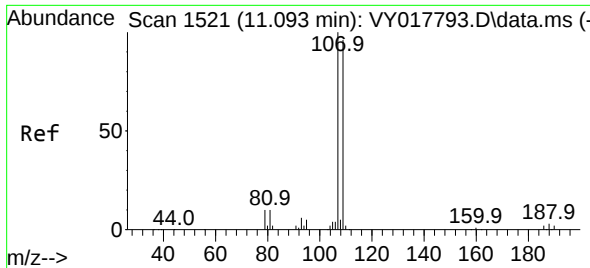
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#60
Dibromochloromethane
Concen: 22.070 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Tgt Ion:129 Resp: 27868
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





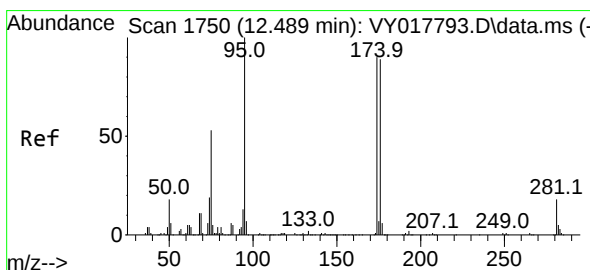
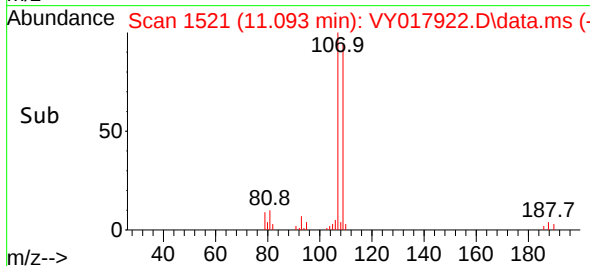
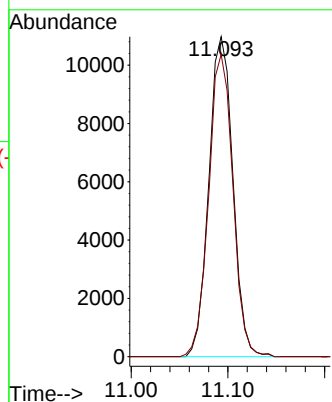
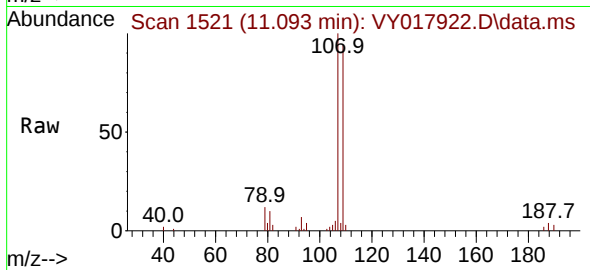
#61
1,2-Dibromoethane
Concen: 20.797 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

Tgt Ion:107 Resp: 1898
Ion Ratio Lower Upper
107 100
109 95.0 75.9 113.9

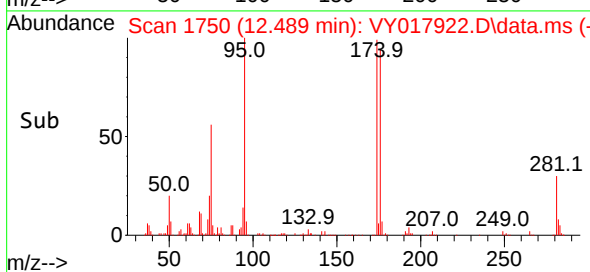
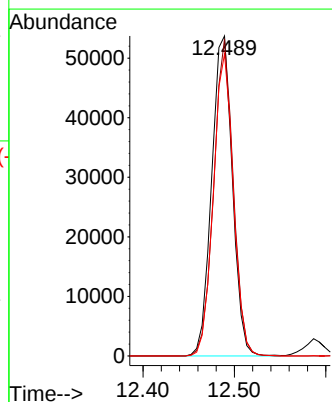
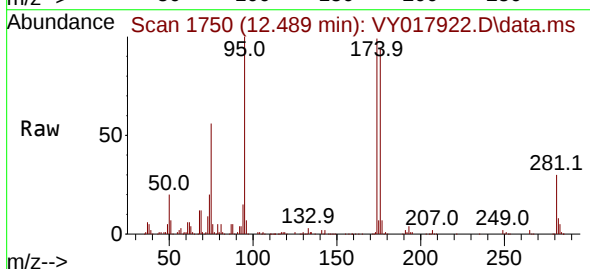
Manual Integrations
APPROVED

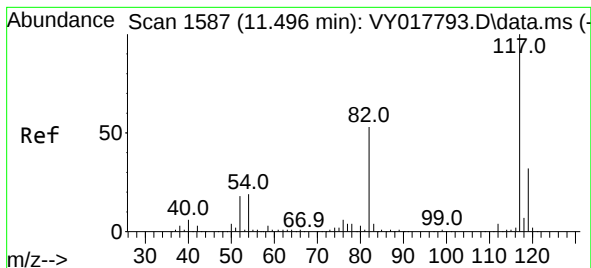
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#62
4-Bromofluorobenzene
Concen: 58.932 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

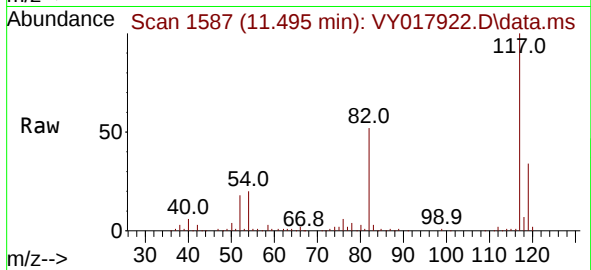
Tgt Ion: 95 Resp: 84771
Ion Ratio Lower Upper
95 100
174 93.4 0.0 175.6
176 91.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

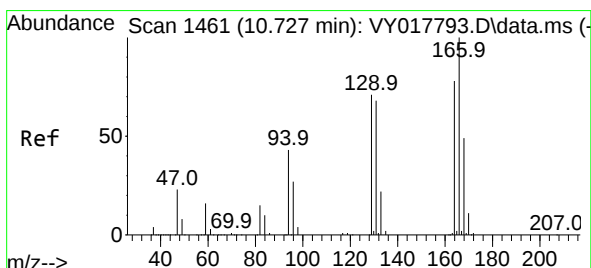
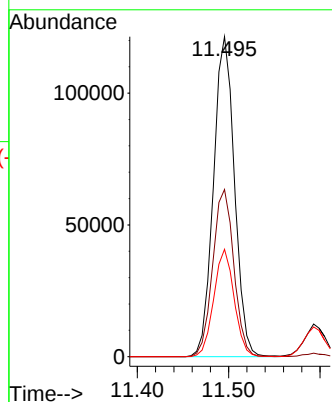
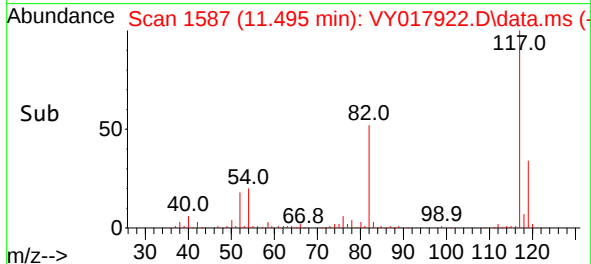
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



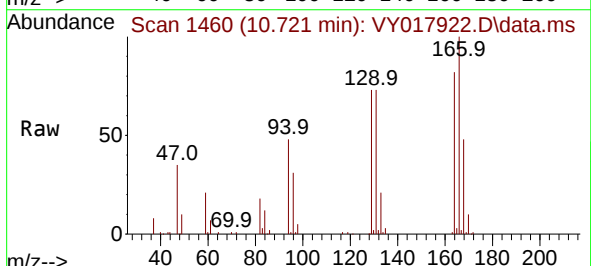
Tgt Ion:117 Resp: 193810
Ion Ratio Lower Upper
117 100
82 52.3 42.4 63.6
119 33.5 25.9 38.9

Manual Integrations
APPROVED

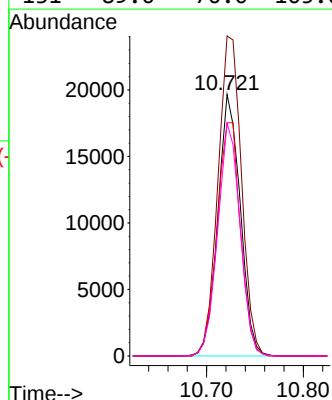
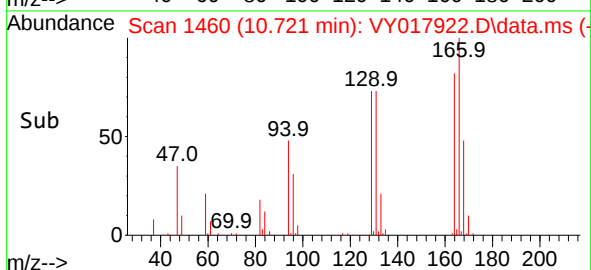
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

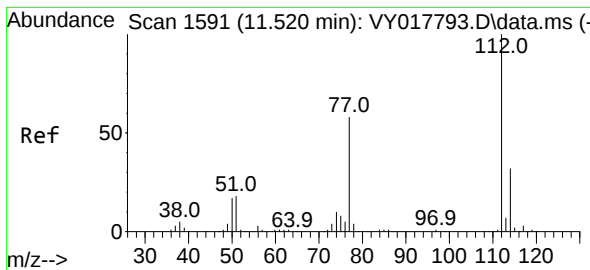


#64
Tetrachloroethene
Concen: 18.700 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30



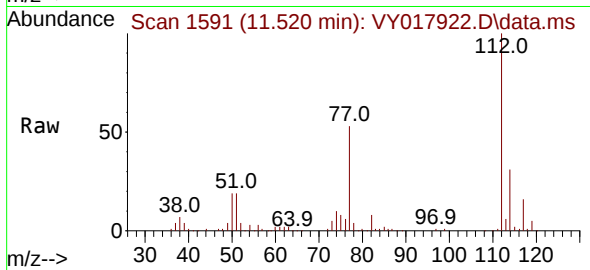
Tgt Ion:164 Resp: 31610
Ion Ratio Lower Upper
164 100
166 122.4 102.6 154.0
129 89.2 72.0 108.0
131 89.0 70.0 105.0





#65
Chlorobenzene
Concen: 19.696 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

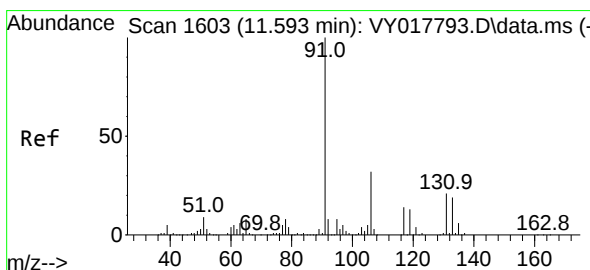
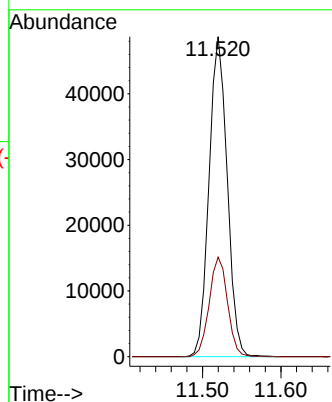
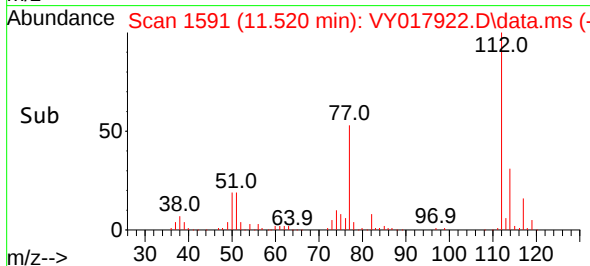
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



Tgt Ion:112 Resp: 7830
Ion Ratio Lower Upper
112 100
114 31.1 26.4 39.6

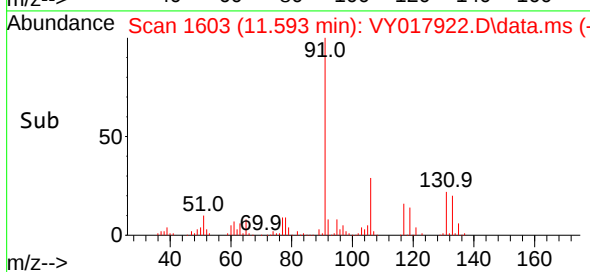
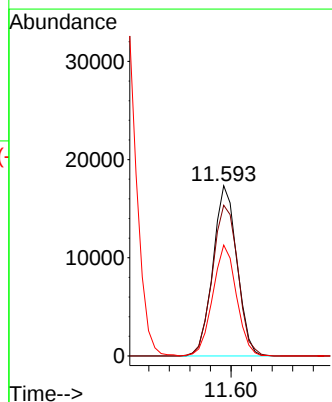
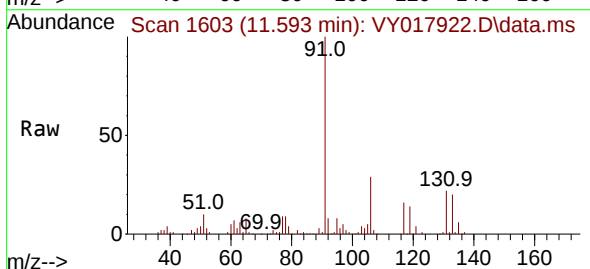
Manual Integrations
APPROVED

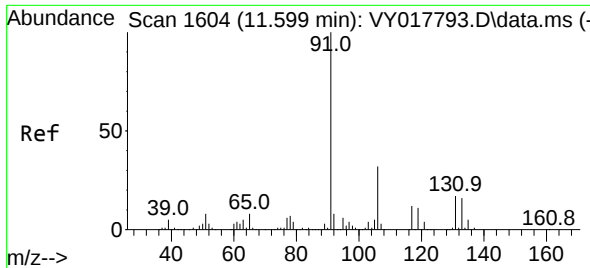
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.774 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

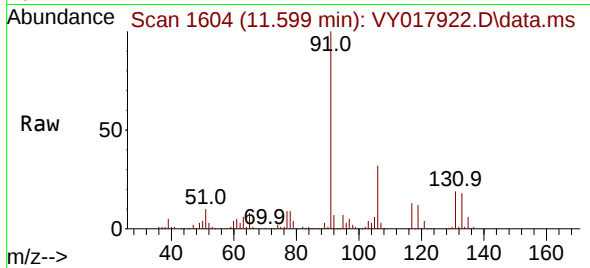
Tgt Ion:131 Resp: 28044
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 64.7 34.1 102.2





#67
Ethyl Benzene
Concen: 18.771 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

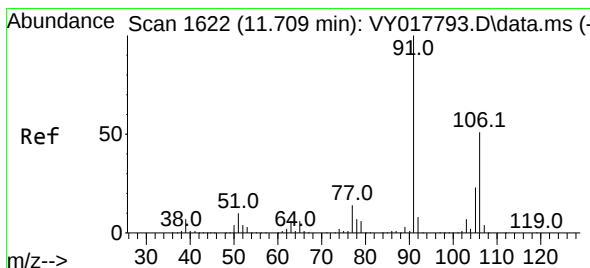
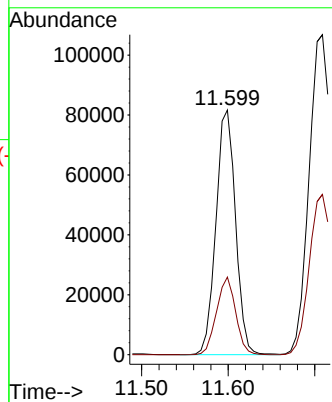
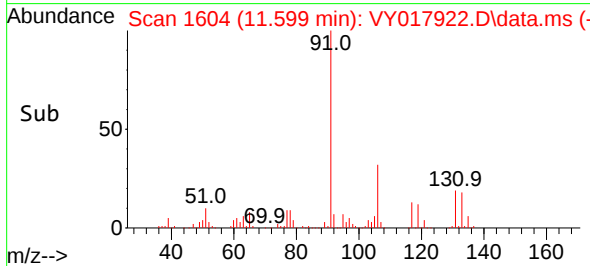
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



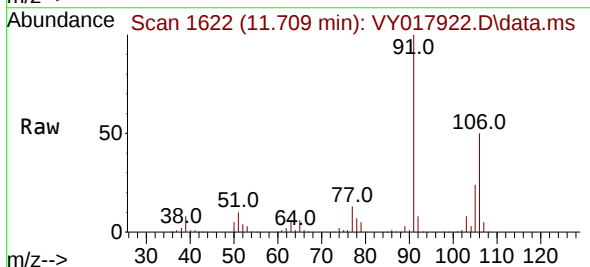
Tgt Ion: 91 Resp: 12828
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

Manual Integrations
APPROVED

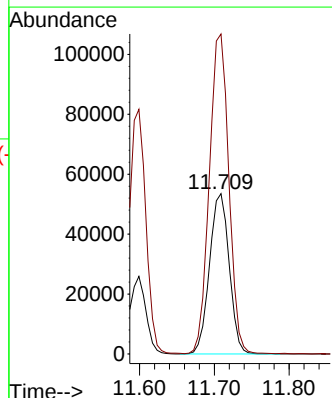
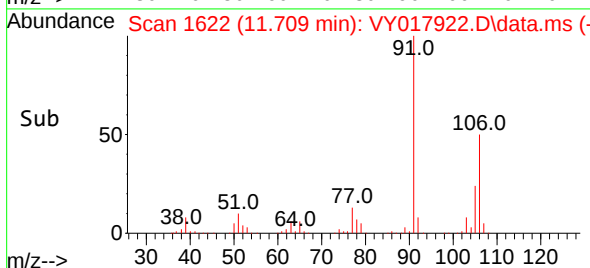
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

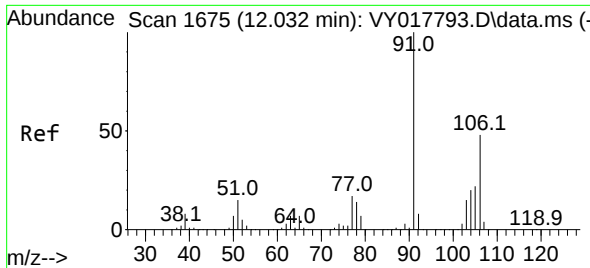


#68
m/p-Xylenes
Concen: 37.848 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30



Tgt Ion:106 Resp: 98100
Ion Ratio Lower Upper
106 100
91 197.5 156.0 234.0





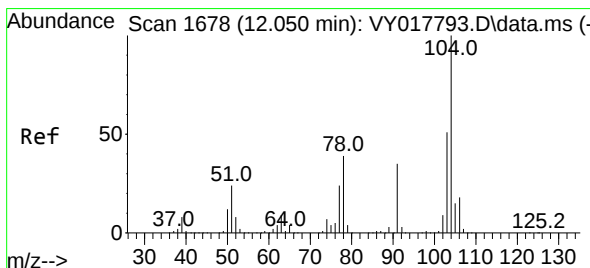
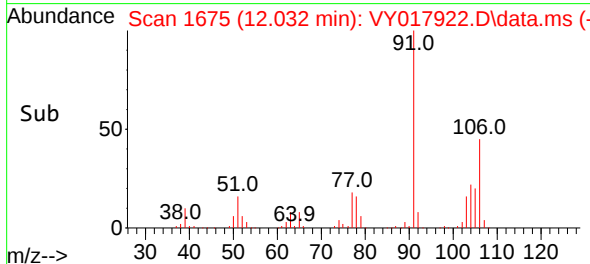
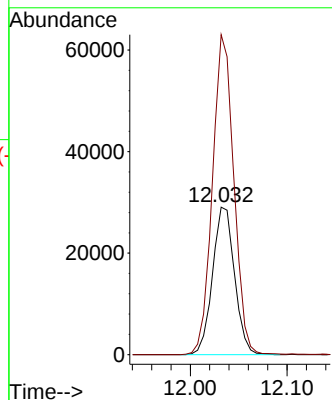
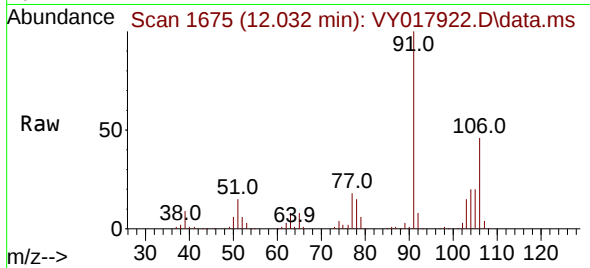
#69
o-Xylene
Concen: 22.859 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01

Tgt Ion:106 Resp: 45940
Ion Ratio Lower Upper
106 100
91 210.9 103.6 310.8

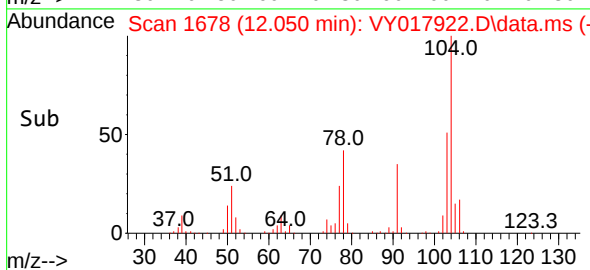
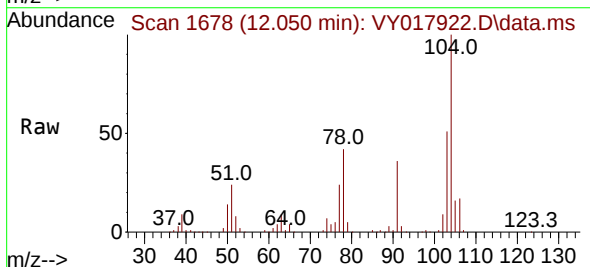
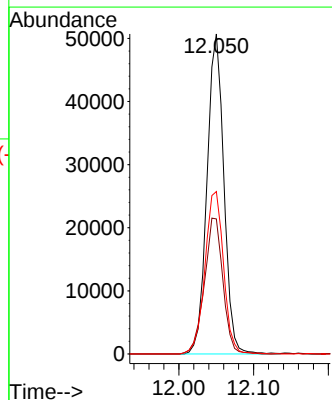
Manual Integrations
APPROVED

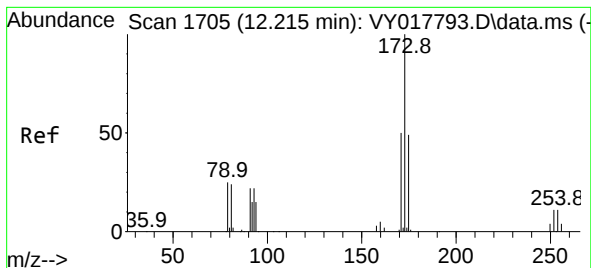
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#70
Styrene
Concen: 23.227 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Tgt Ion:104 Resp: 79632
Ion Ratio Lower Upper
104 100
78 46.7 37.0 55.4
103 55.9 44.2 66.2





#71

Bromoform

Concen: 20.867 ug/l

RT: 12.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

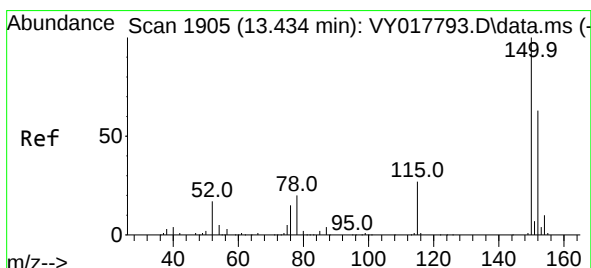
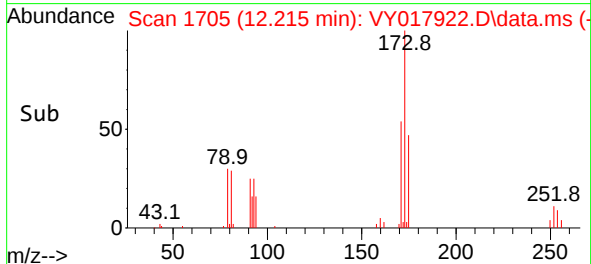
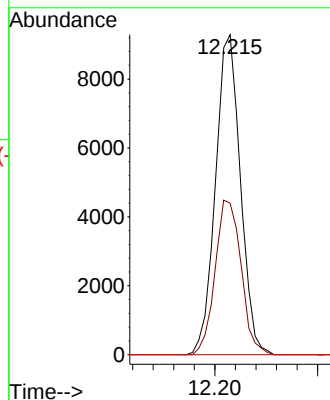
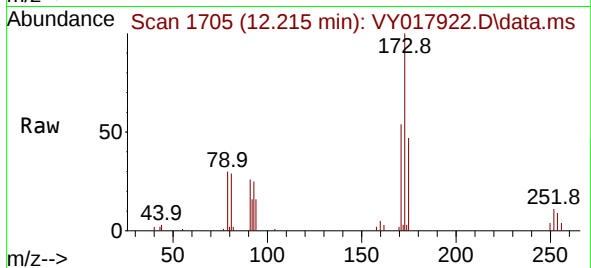
VY0412SBS01

Tgt Ion:173	Resp:	15614
Ion Ratio	Lower	Upper
173	100	
175	50.3	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

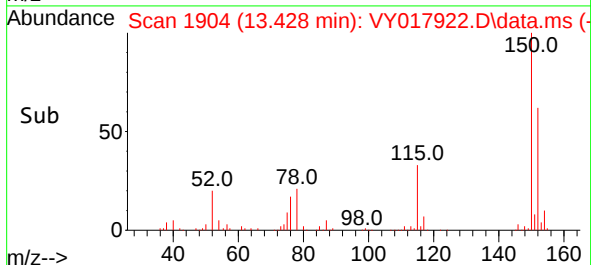
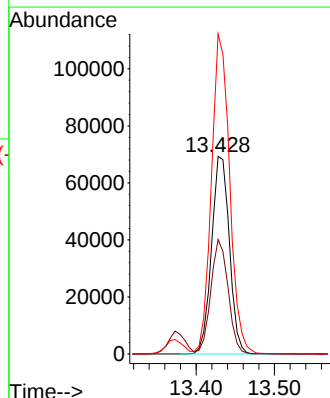
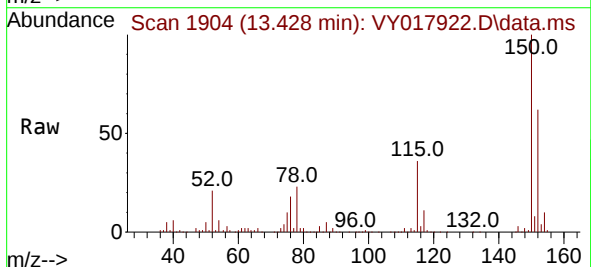
RT: 13.428 min Scan# 1904

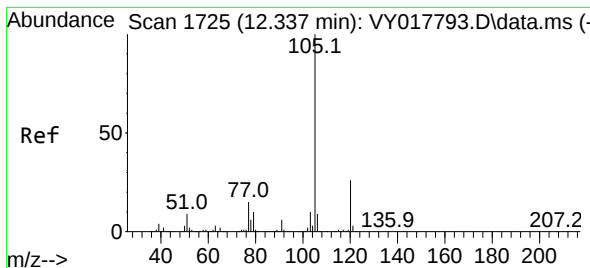
Delta R.T. -0.006 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Tgt Ion:152	Resp:	109578
Ion Ratio	Lower	Upper
152	100	
115	56.2	28.2 84.7
150	165.2	0.0 345.6





#73

Isopropylbenzene

Concen: 16.265 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBSD01

Tgt Ion:105 Resp: 12489

Ion Ratio Lower Upper

105 100

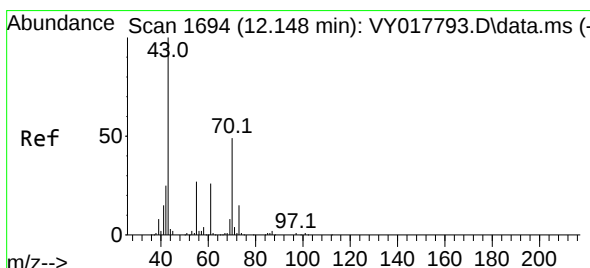
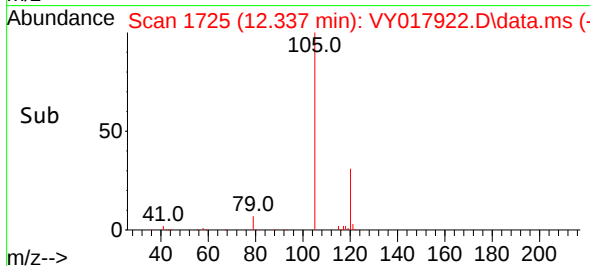
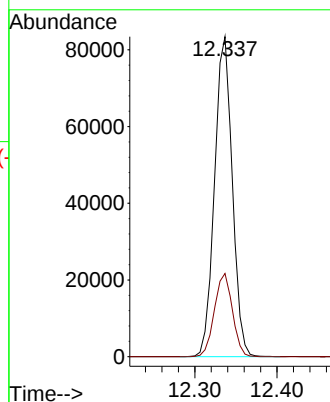
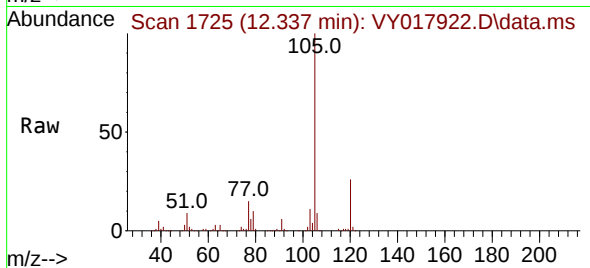
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#74

N-ethyl acetate

Concen: 18.003 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Tgt Ion: 43 Resp: 23372

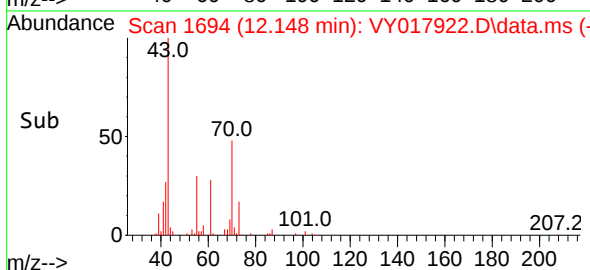
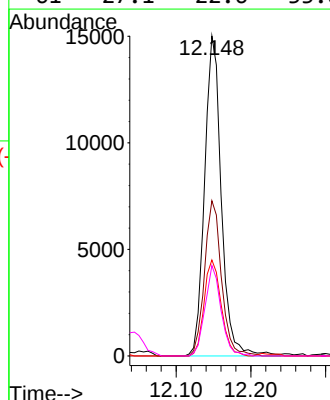
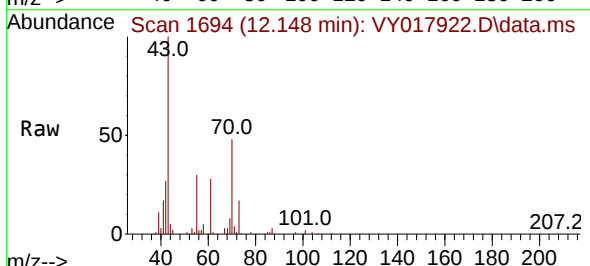
Ion Ratio Lower Upper

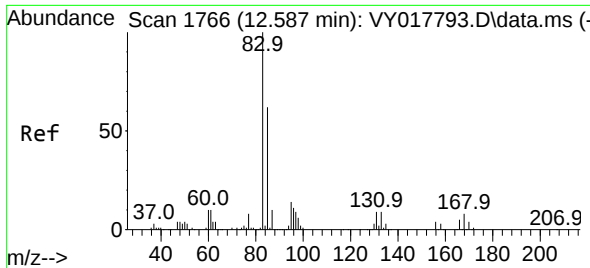
43 100

70 49.1 41.4 62.2

55 30.5 23.3 34.9

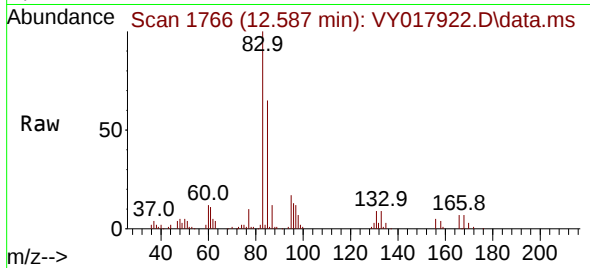
61 27.1 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.490 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

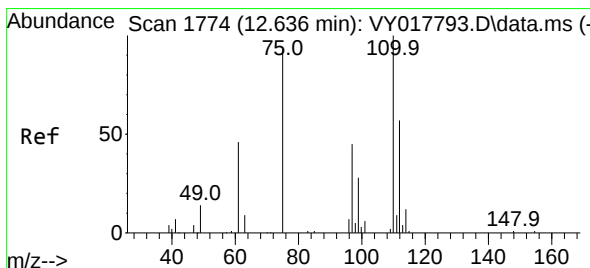
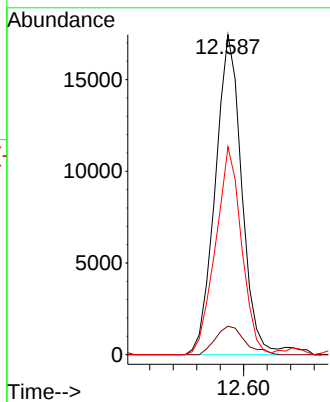
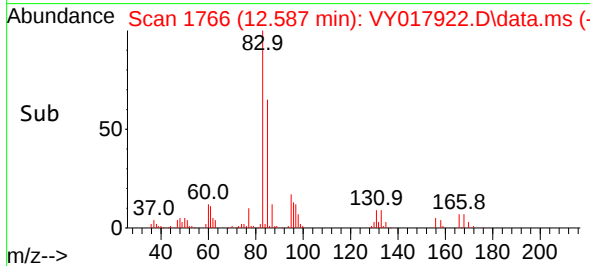
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



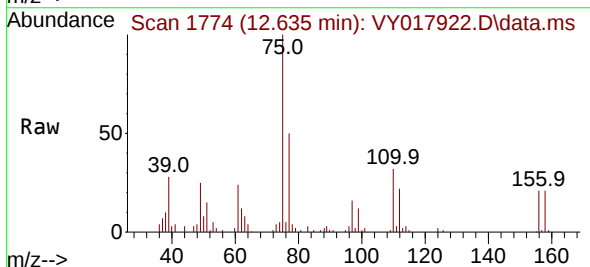
Tgt Ion: 83 Resp: 27218
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.0 32.0 96.0

Manual Integrations
APPROVED

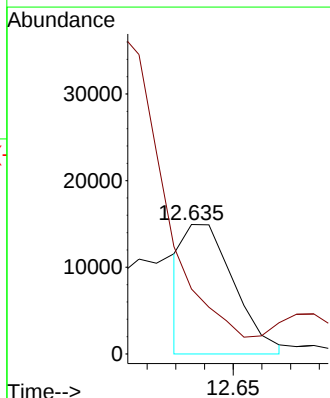
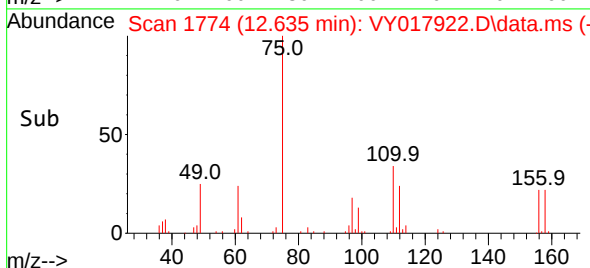
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

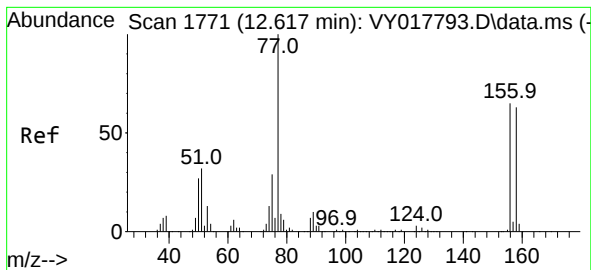


#76
1,2,3-Trichloropropane
Concen: 17.922 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30



Tgt Ion: 75 Resp: 17896
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.283 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

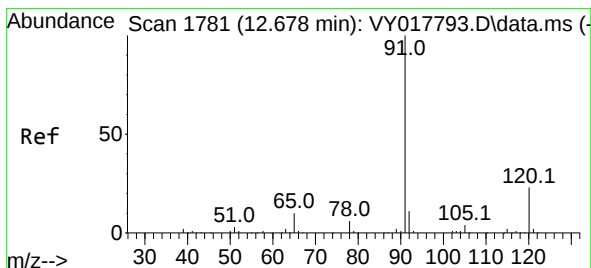
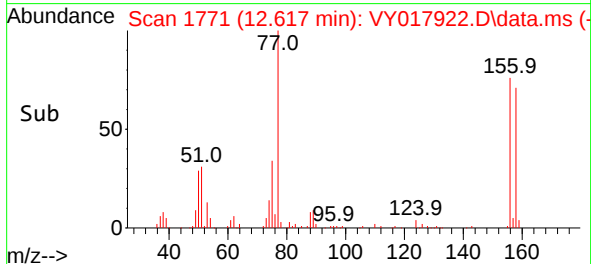
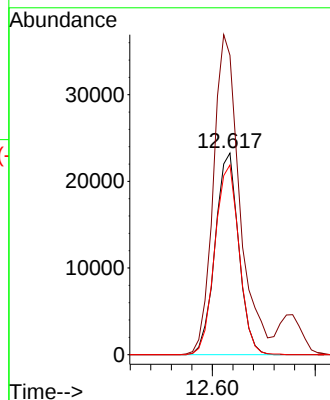
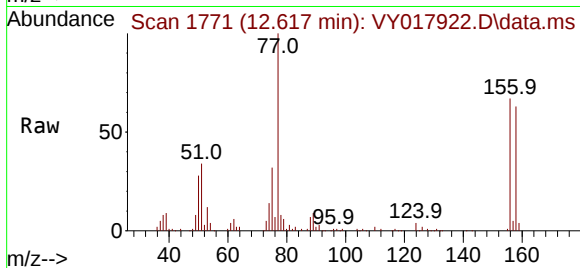
VY0412SBSD01

Tgt Ion:	156	Resp:	37090
Ion Ratio	Lower	Upper	
156	100		
77	176.6	87.1	261.3
158	96.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#78

n-propylbenzene

Concen: 19.809 ug/l

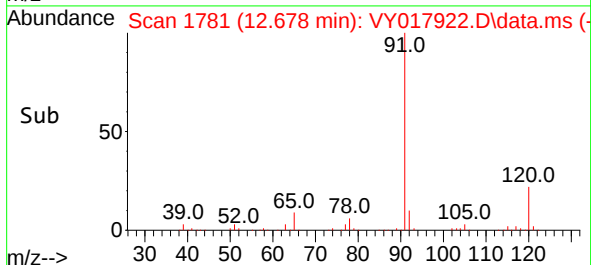
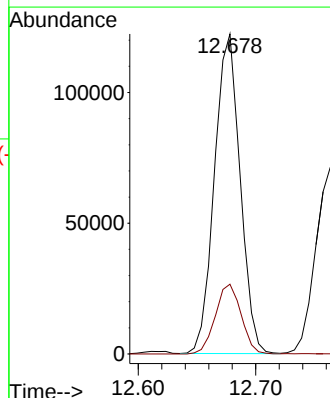
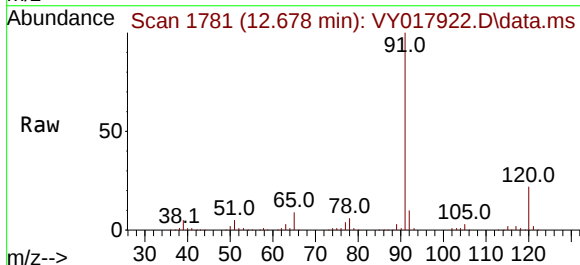
RT: 12.678 min Scan# 1781

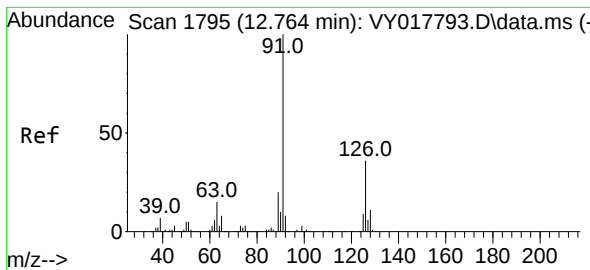
Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Tgt Ion:	91	Resp:	185613
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4





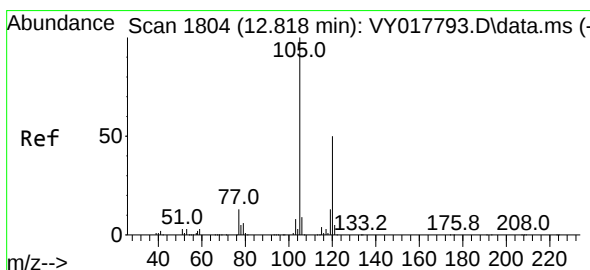
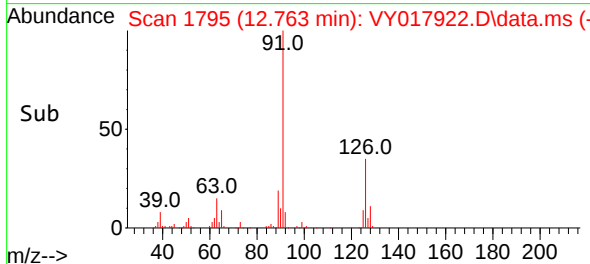
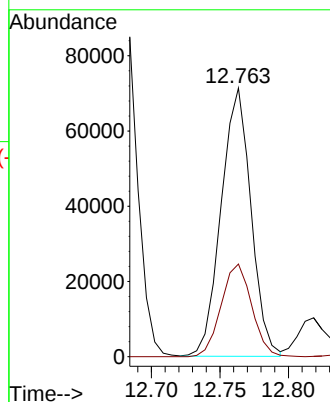
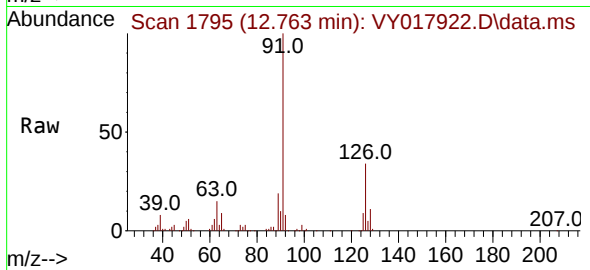
#79
2-Chlorotoluene
Concen: 21.062 ug/l
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01

Tgt Ion: 91 Resp: 108104
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.5

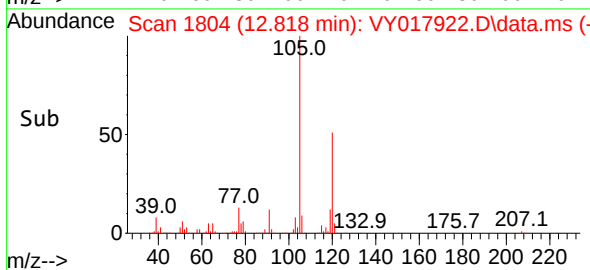
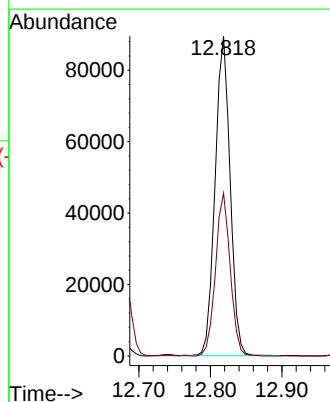
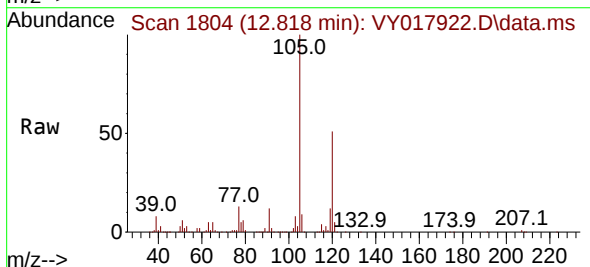
Manual Integrations
APPROVED

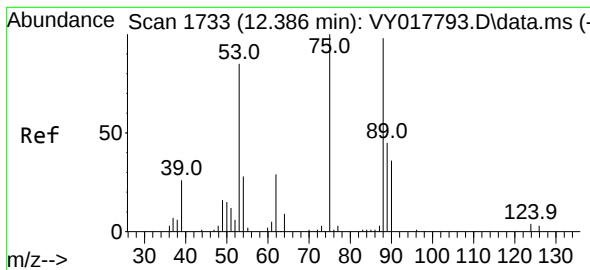
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.743 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

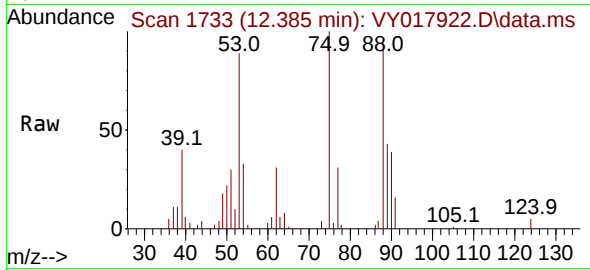
Tgt Ion:105 Resp: 130305
Ion Ratio Lower Upper
105 100
120 49.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.418 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. -0.001 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

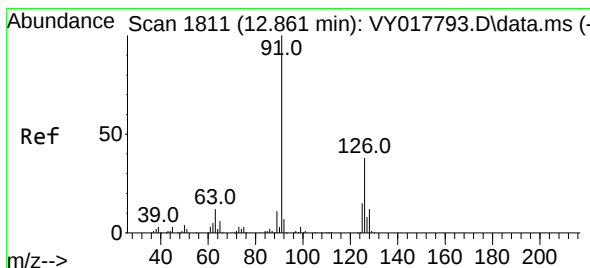
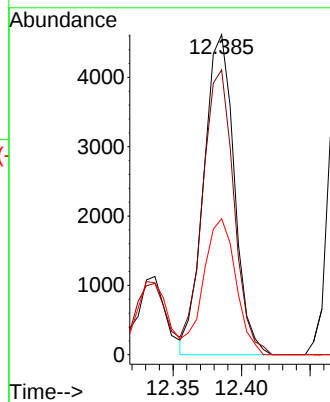
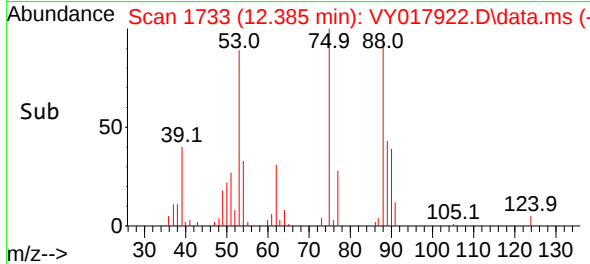
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBS01



Tgt Ion: 75 Resp: 7140
Ion Ratio Lower Upper
75 100
53 91.2 66.8 100.2
89 45.2 35.8 53.6

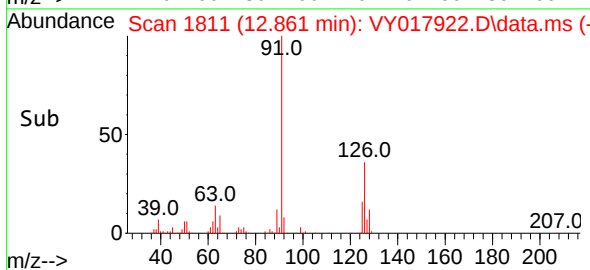
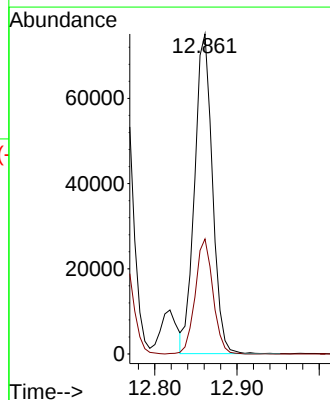
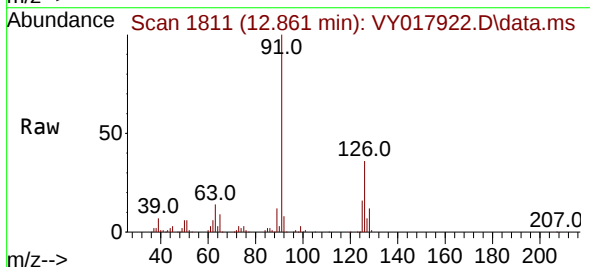
Manual Integrations
APPROVED

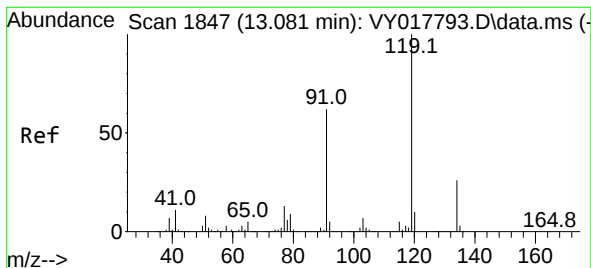
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#82
4-Chlorotoluene
Concen: 21.218 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

Tgt Ion: 91 Resp: 112767
Ion Ratio Lower Upper
91 100
126 35.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.423 ug/l

RT: 13.080 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBSD01

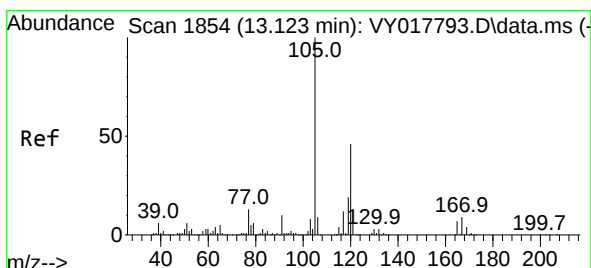
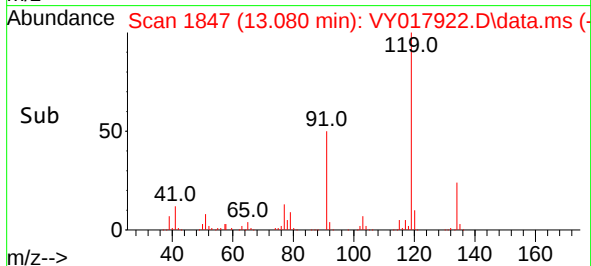
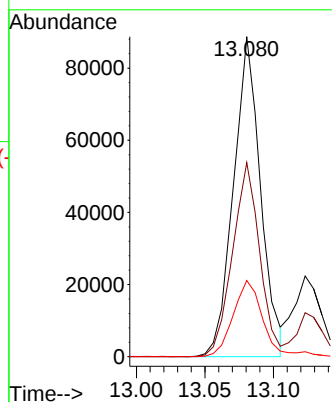
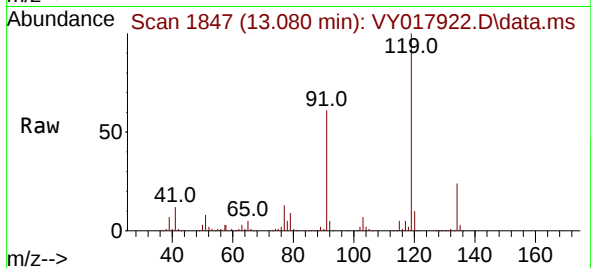
Tgt Ion:119 Resp: 122174

Ion	Ratio	Lower	Upper
119	100		
91	60.8	31.3	93.8
134	26.4	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 27.144 ug/l

RT: 13.123 min Scan# 1854

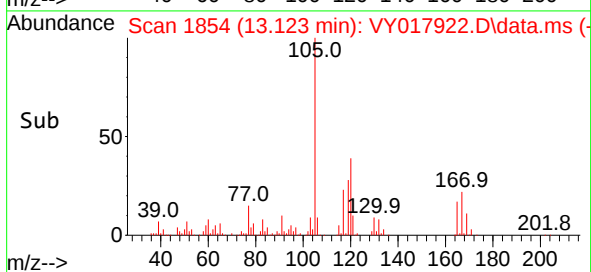
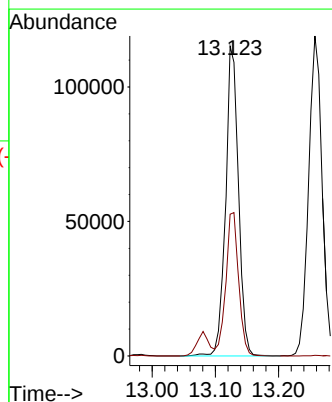
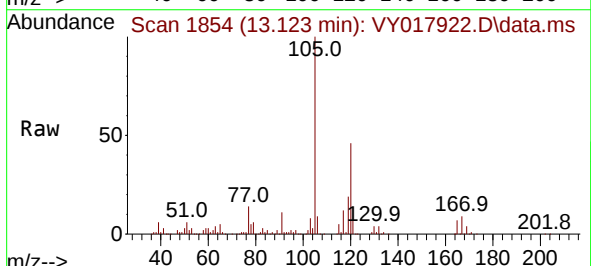
Delta R.T. -0.000 min

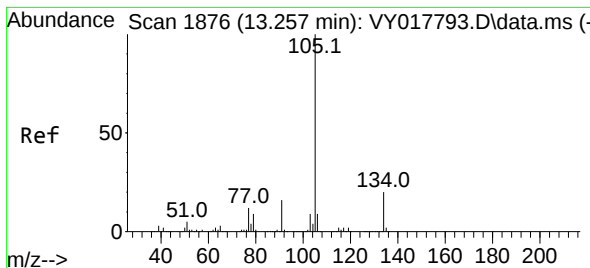
Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Tgt Ion:105 Resp: 162015

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.2	69.6





#85

sec-Butylbenzene

Concen: 21.347 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBSD01

Tgt Ion:105 Resp: 17457

Ion Ratio Lower Upper

105 100

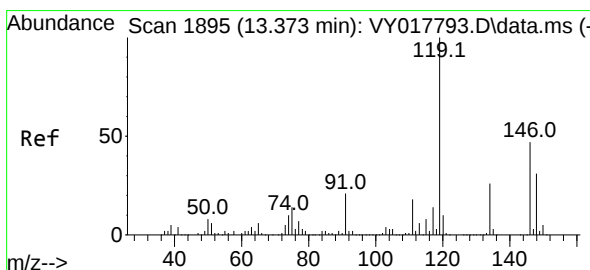
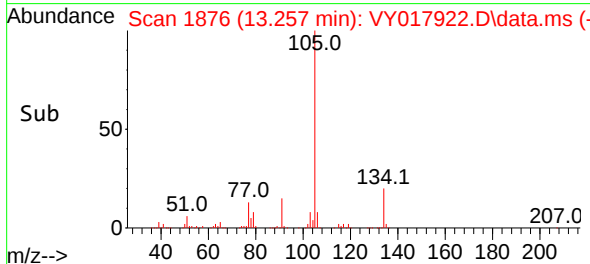
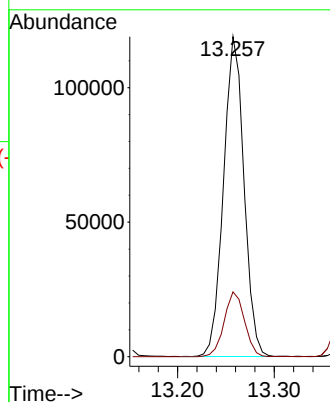
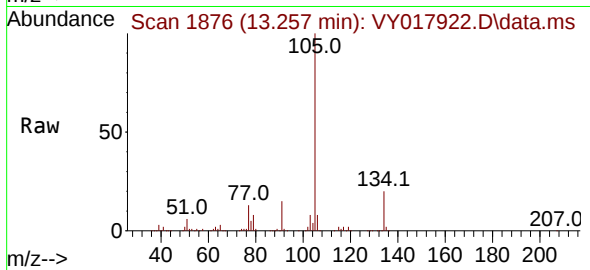
134 20.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#86

p-Isopropyltoluene

Concen: 21.590 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

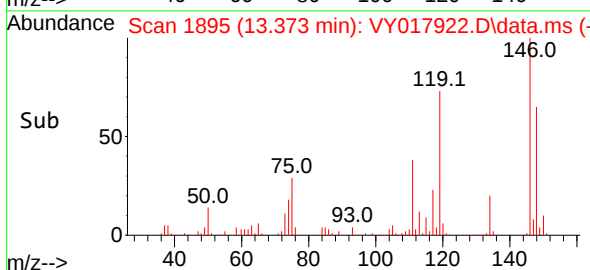
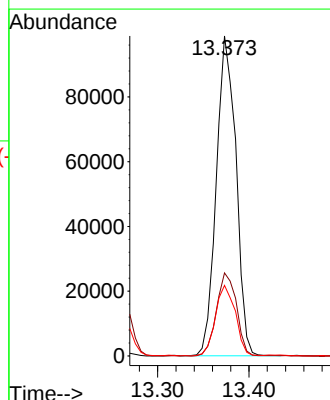
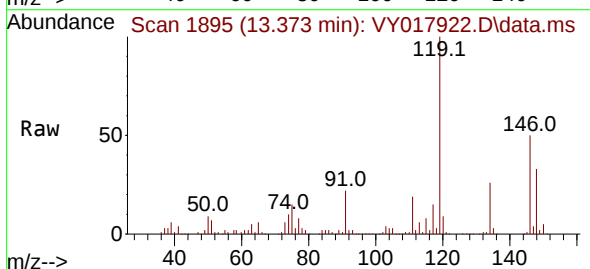
Tgt Ion:119 Resp: 147582

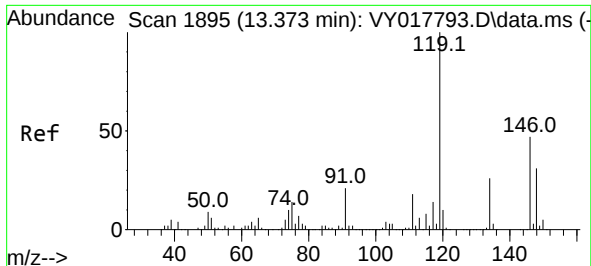
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 22.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.695 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBS01

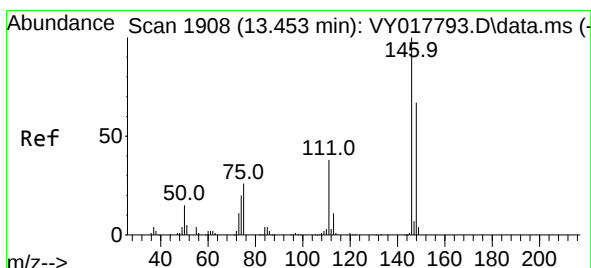
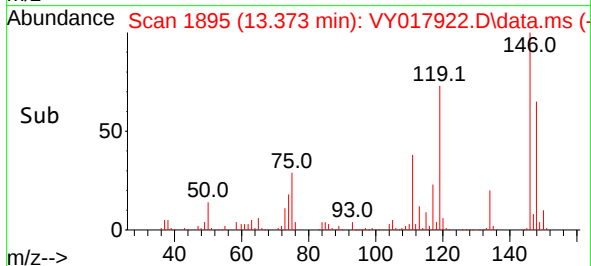
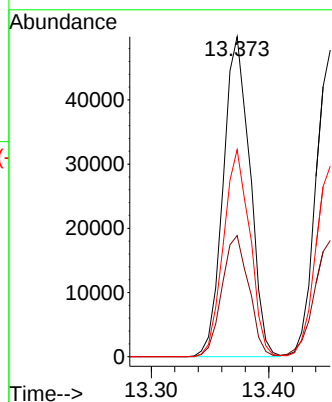
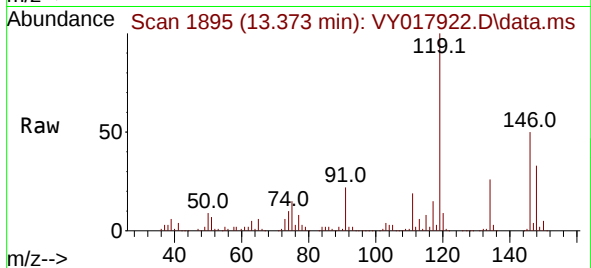
Tgt Ion:146 Resp: 78732

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.0	57.0
148	64.2	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#88

1,4-Dichlorobenzene

Concen: 21.181 ug/l

RT: 13.452 min Scan# 1908

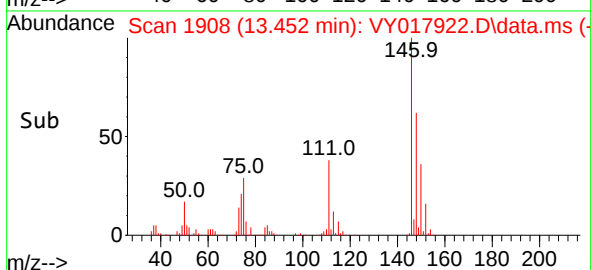
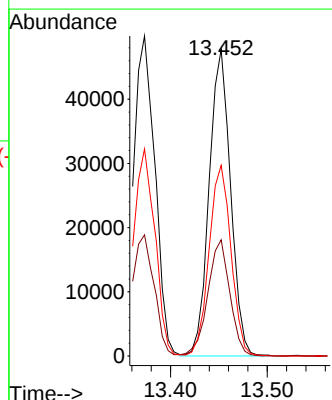
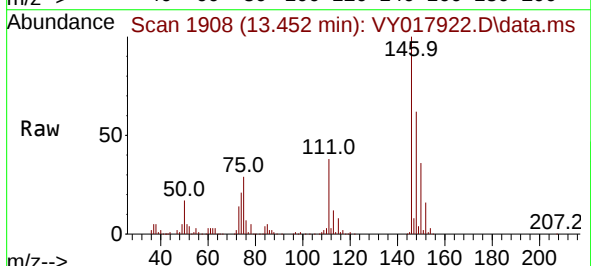
Delta R.T. -0.000 min

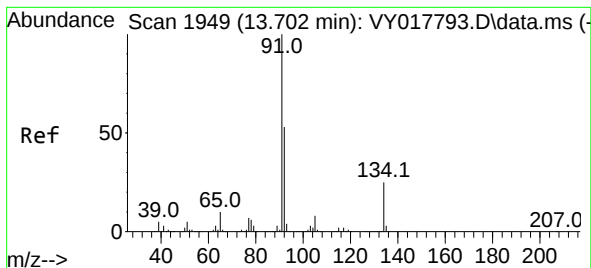
Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Tgt Ion:146 Resp: 73575

Ion	Ratio	Lower	Upper
146	100		
111	39.0	18.4	55.4
148	63.7	32.4	97.2





#89

n-Butylbenzene

Concen: 27.357 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBS01

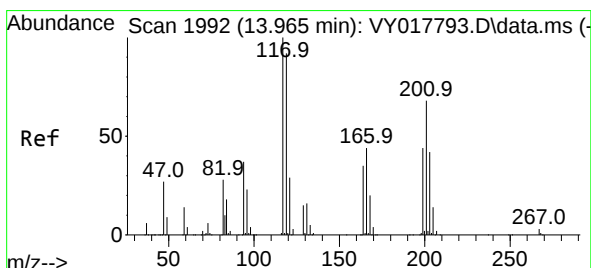
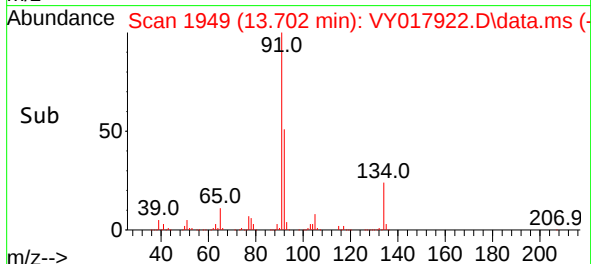
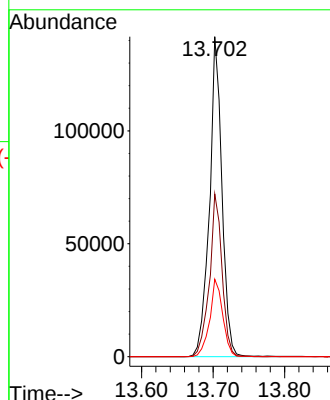
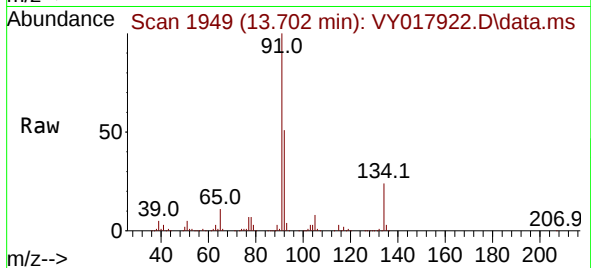
Tgt Ion: 91 Resp: 17205

Ion	Ratio	Lower	Upper
91	100		
92	51.3	26.6	79.7
134	25.3	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#90

Hexachloroethane

Concen: 34.356 ug/l

RT: 13.964 min Scan# 1992

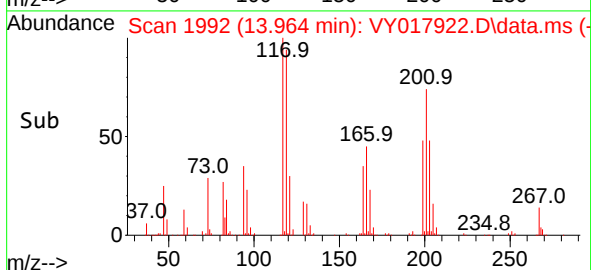
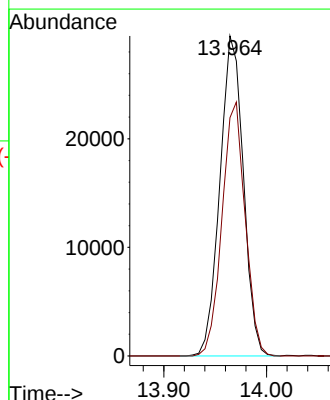
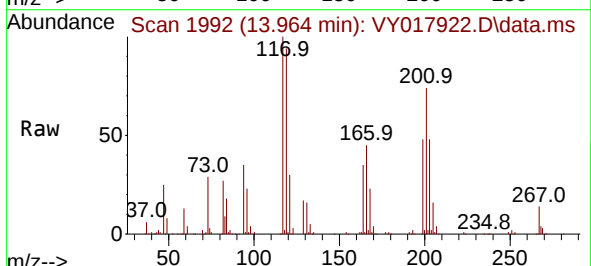
Delta R.T. -0.000 min

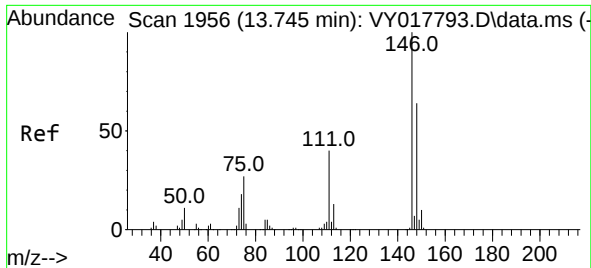
Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Tgt Ion:117 Resp: 46699

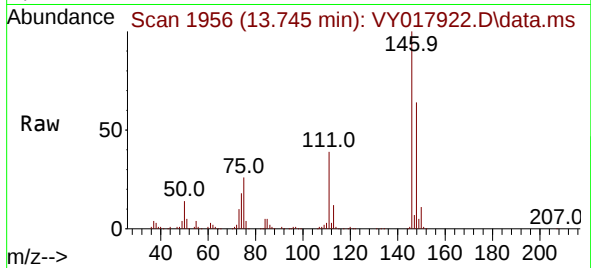
Ion	Ratio	Lower	Upper
117	100		
201	78.1	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 34.928 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30

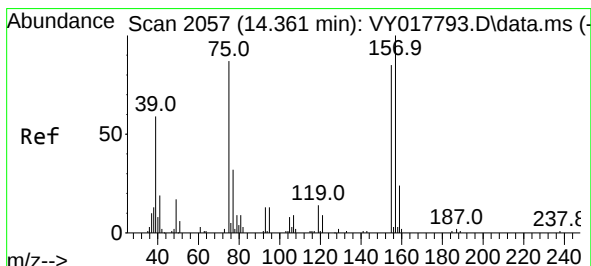
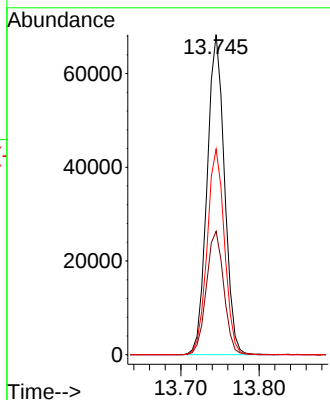
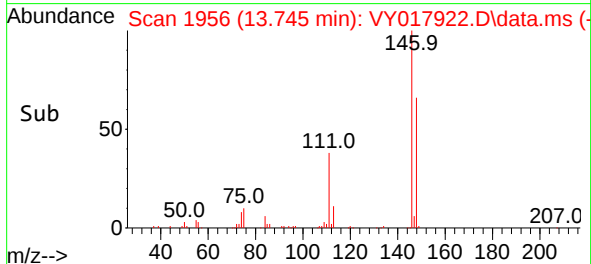
Instrument :
MSVOA_Y
ClientSampleId :
VY0412SBSD01



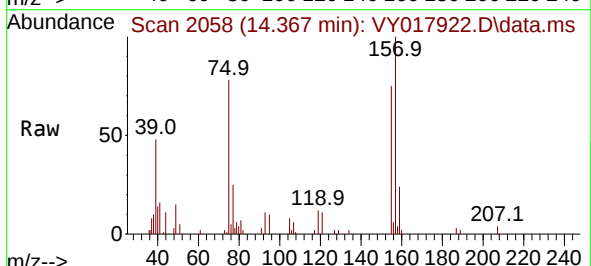
Tgt Ion:146 Resp: 105070
Ion Ratio Lower Upper
146 100
111 38.7 19.9 59.7
148 64.1 31.8 95.4

Manual Integrations
APPROVED

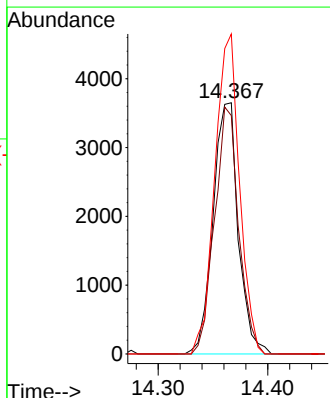
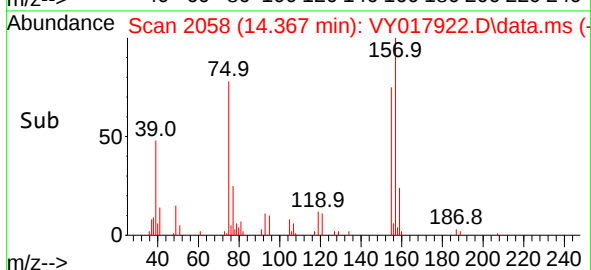
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

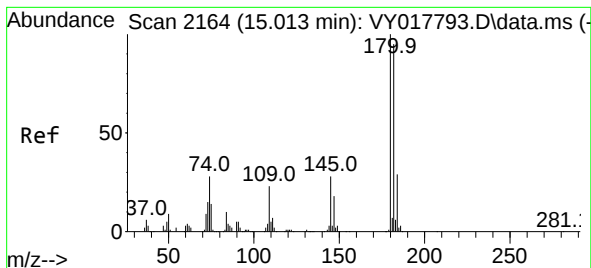


#92
1,2-Dibromo-3-Chloropropane
Concen: 32.450 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017922.D
Acq: 12 Apr 2024 13:30



Tgt Ion: 75 Resp: 5825
Ion Ratio Lower Upper
75 100
155 94.3 48.6 145.8
157 125.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 34.627 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY017922.D

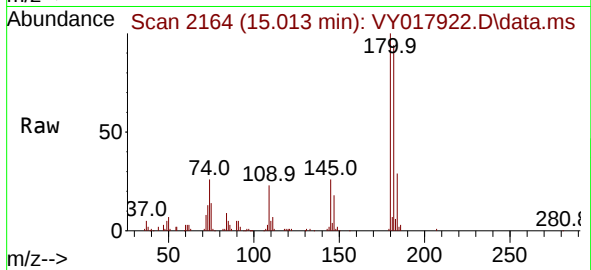
Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0412SBSD01

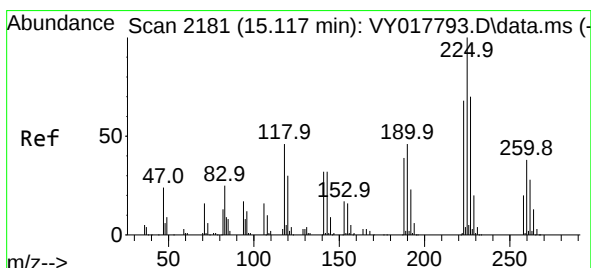
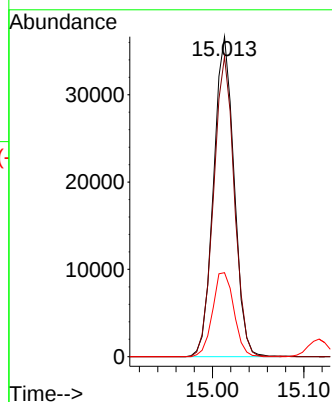
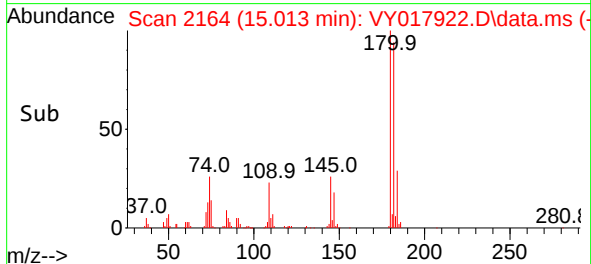


Tgt Ion:180	Resp:	57054
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.9 143.8
145	27.4	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#94

Hexachlorobutadiene

Concen: 35.830 ug/l

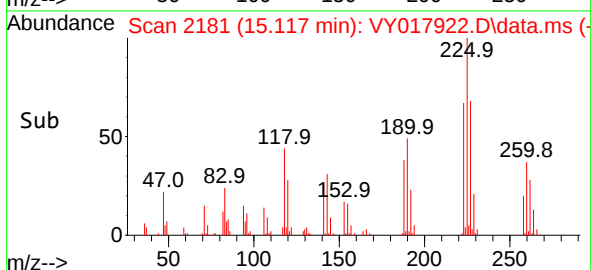
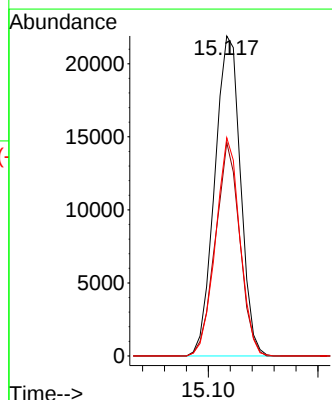
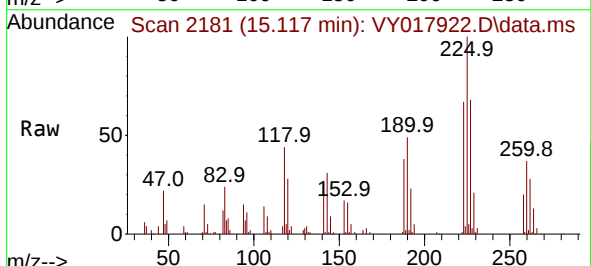
RT: 15.117 min Scan# 2181

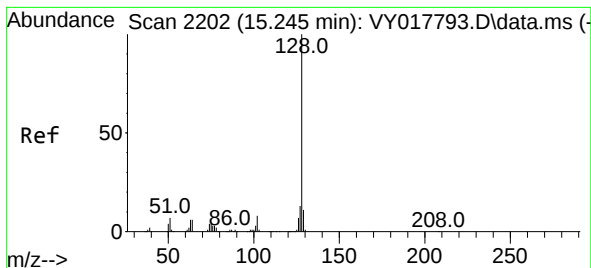
Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Tgt Ion:225	Resp:	35788
Ion Ratio	Lower	Upper
225	100	
223	63.0	30.4 91.2
227	64.4	31.9 95.9





#95

Naphthalene

Concen: 33.384 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

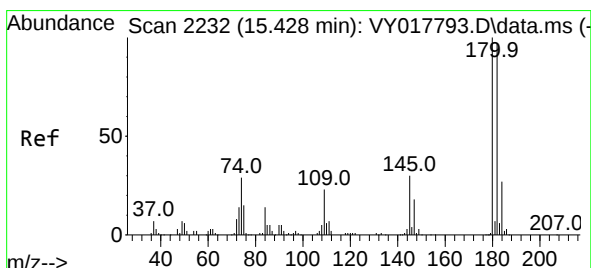
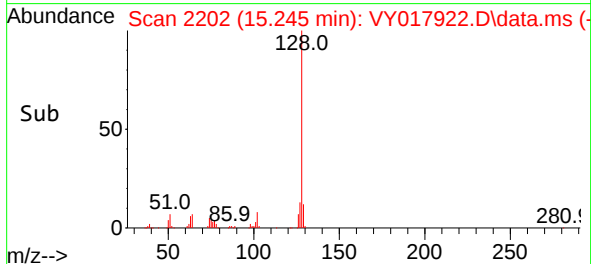
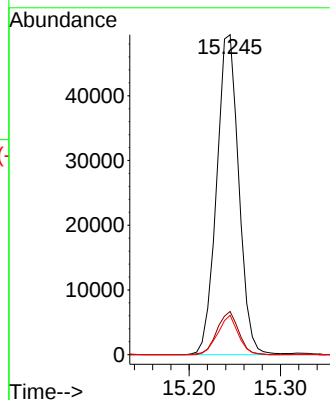
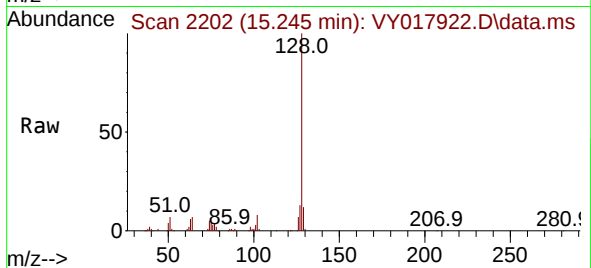
VY0412SBS01

Tgt Ion:128	Resp:	8330
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.6 16.0
129	11.4	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 24.437 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY017922.D

Acq: 12 Apr 2024 13:30

Tgt Ion:180	Resp:	34012
Ion Ratio	Lower	Upper
180	100	
182	93.5	47.6 142.9
145	30.2	15.4 46.1

