

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012524\
 Data File : VY017104.D
 Acq On : 25 Jan 2024 14:50
 Operator : SY/MD
 Sample : VY0125SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0125SBS01

Quant Time: Jan 26 04:42:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	119970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	178214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	78784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	65315	55.878	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.760%			
35) Dibromofluoromethane	7.728	113	68046	54.250	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.500%			
50) Toluene-d8	10.191	98	258631	54.592	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.180%			
62) 4-Bromofluorobenzene	12.489	95	80828	55.384	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23961	24.769	ug/l	93
3) Chloromethane	2.119	50	40896	24.463	ug/l	95
4) Vinyl Chloride	2.253	62	48562	25.800	ug/l	96
5) Bromomethane	2.649	94	35306	25.518	ug/l	98
6) Chloroethane	2.796	64	31380	25.786	ug/l	94
7) Trichlorofluoromethane	3.131	101	48620	22.694	ug/l	98
8) Diethyl Ether	3.533	74	15336	22.187	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	29058	21.654	ug/l	99
10) Methyl Iodide	4.100	142	25990	20.387	ug/l	98
11) Tert butyl alcohol	4.960	59	9959	110.815	ug/l	98
12) 1,1-Dichloroethene	3.881	96	26152	21.290	ug/l	99
13) Acrolein	3.741	56	15300	109.142	ug/l	99
14) Allyl chloride	4.490	41	40780	21.964	ug/l	99
15) Acrylonitrile	5.173	53	32333	107.779	ug/l	99
16) Acetone	3.954	43	46875	132.310	ug/l	97
17) Carbon Disulfide	4.204	76	77973	21.061	ug/l	99
18) Methyl Acetate	4.484	43	25577	21.330	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	65002	21.685	ug/l	99
20) Methylene Chloride	4.728	84	34274	23.102	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	30751	21.643	ug/l	98
22) Diisopropyl ether	6.130	45	92310	22.524	ug/l	97
23) Vinyl Acetate	6.069	43	220688	111.011	ug/l	100
24) 1,1-Dichloroethane	6.027	63	54675	21.872	ug/l	98
25) 2-Butanone	6.996	43	56924	121.978	ug/l	99
26) 2,2-Dichloropropane	6.990	77	46427	21.746	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	34079	21.644	ug/l	97
28) Bromochloromethane	7.344	49	22398	22.507	ug/l	100
29) Tetrahydrofuran	7.356	42	26683	112.577	ug/l	98
30) Chloroform	7.514	83	55511	21.809	ug/l	98
31) Cyclohexane	7.795	56	48377	21.538	ug/l	98
32) 1,1,1-Trichloroethane	7.709	97	48290	22.125	ug/l	100
36) 1,1-Dichloropropene	7.929	75	43267	20.966	ug/l	99
37) Ethyl Acetate	7.088	43	19143	21.573	ug/l	100
38) Carbon Tetrachloride	7.911	117	41829	20.683	ug/l	99
39) Methylcyclohexane	9.191	83	49389	19.898	ug/l	97
40) Benzene	8.167	78	127145	21.215	ug/l	99

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 Supervised By :Semsettin Yesilyurt 01/29/2024

Quant Time: Jan 26 04:42:55 2024
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 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	8647	18.220	ug/l #	85
42) 1,2-Dichloroethane	8.246	62	32975	21.222	ug/l	99
43) Isopropyl Acetate	8.282	43	35779	21.598	ug/l	99
44) Trichloroethene	8.947	130	31942	20.780	ug/l	97
45) 1,2-Dichloropropane	9.221	63	31465	21.390	ug/l	98
46) Dibromomethane	9.313	93	16293	20.856	ug/l	97
47) Bromodichloromethane	9.508	83	41971	21.118	ug/l	99
48) Methyl methacrylate	9.301	41	19593	21.302	ug/l	99
49) 1,4-Dioxane	9.313	88	3547	461.637	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	93462	106.060	ug/l	100
52) Toluene	10.252	92	77372	21.329	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	37863	20.854	ug/l	94
54) cis-1,3-Dichloropropene	9.935	75	47144	21.112	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	22717	20.805	ug/l	96
56) Ethyl methacrylate	10.520	69	19753	20.688	ug/l	97
57) 1,3-Dichloropropane	10.794	76	39296	21.287	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	71637	108.084	ug/l	99
59) 2-Hexanone	10.843	43	76762	114.180	ug/l	99
60) Dibromochloromethane	10.989	129	26183	20.640	ug/l	98
61) 1,2-Dibromoethane	11.099	107	20478	20.645	ug/l	99
64) Tetrachloroethene	10.727	164	25489	20.519	ug/l	95
65) Chlorobenzene	11.526	112	79087	20.941	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	29104	21.098	ug/l	98
67) Ethyl Benzene	11.599	91	143503	20.902	ug/l	99
68) m/p-Xylenes	11.709	106	107636	41.728	ug/l	99
69) o-Xylene	12.038	106	49167	20.984	ug/l	99
70) Styrene	12.050	104	73148	21.504	ug/l	99
71) Bromoform	12.215	173	14117	20.409	ug/l #	100
73) Isopropylbenzene	12.337	105	133750	20.651	ug/l	100
74) N-amyl acetate	12.154	43	27543	21.098	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	25749	20.849	ug/l	98
76) 1,2,3-Trichloropropane	12.641	75	18870m	19.733	ug/l	
77) Bromobenzene	12.617	156	28468	20.314	ug/l	97
78) n-propylbenzene	12.678	91	165412	21.234	ug/l	99
79) 2-Chlorotoluene	12.763	91	89637	20.969	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	108039	21.077	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	7607	20.594	ug/l	97
82) 4-Chlorotoluene	12.861	91	93785	21.169	ug/l	99
83) tert-Butylbenzene	13.080	119	91283	20.588	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	107662	21.133	ug/l	99
85) sec-Butylbenzene	13.263	105	137980	21.017	ug/l	100
86) p-Isopropyltoluene	13.379	119	115321	21.088	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	57048	20.618	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	55372	20.340	ug/l	99
89) n-Butylbenzene	13.702	91	111159	21.074	ug/l	99
90) Hexachloroethane	13.964	117	23244	20.393	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	49174	20.811	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3112	19.729	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	24276	19.661	ug/l	97
94) Hexachlorobutadiene	15.117	225	14717	19.804	ug/l	98
95) Naphthalene	15.245	128	41366	18.968	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	20084	19.551	ug/l	99

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ClientSampleId :
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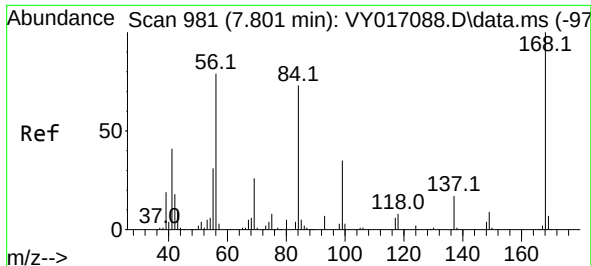
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

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Quant Title : SW846 8260
QLast Update : Thu Jan 25 04:44:10 2024
Response via : Initial Calibration

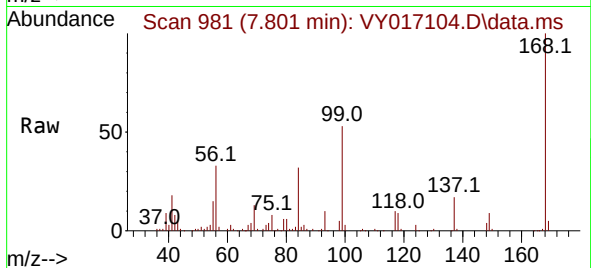
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
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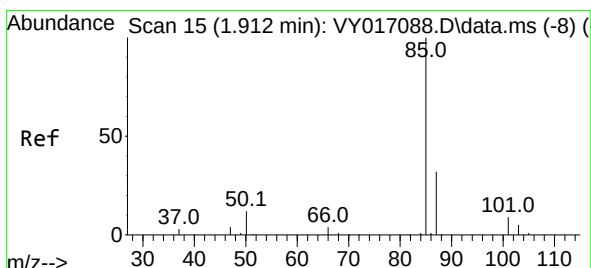
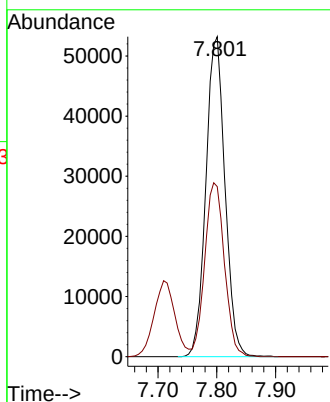
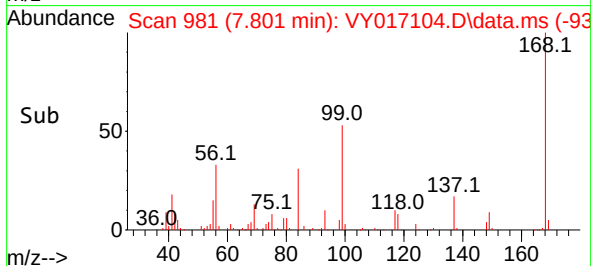
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 119970
Ion Ratio Lower Upper
168 100
99 53.1 44.2 66.4

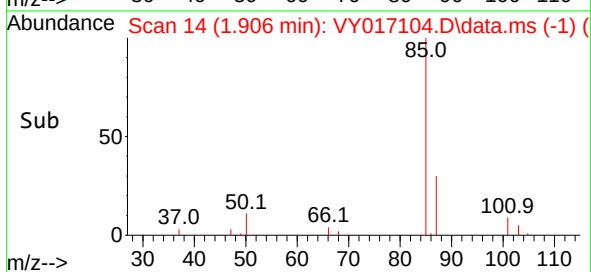
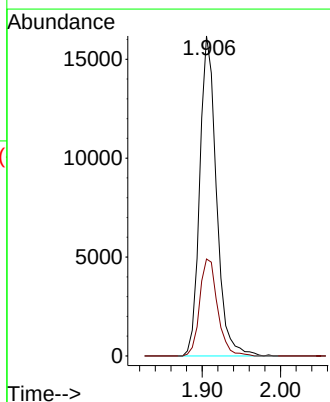
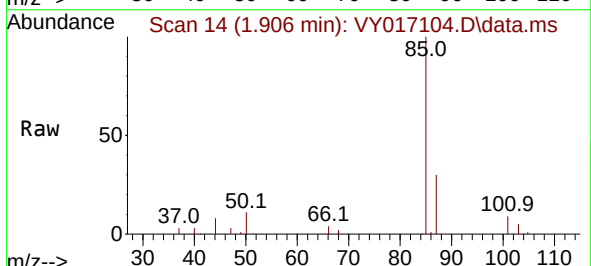
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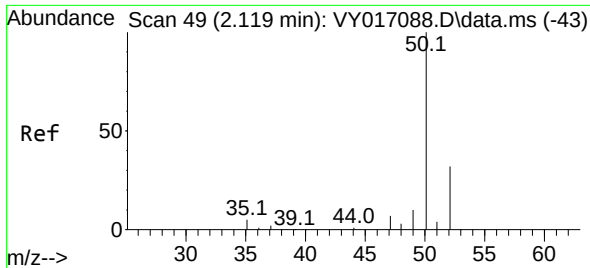
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#2
Dichlorodifluoromethane
Concen: 24.769 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 85 Resp: 23961
Ion Ratio Lower Upper
85 100
87 30.3 17.1 51.3





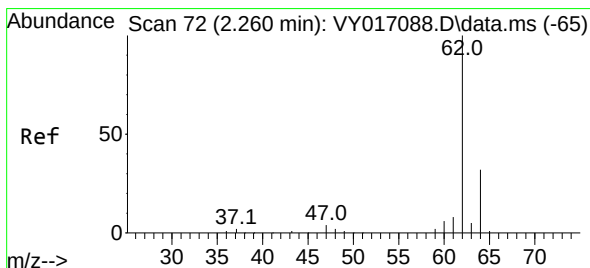
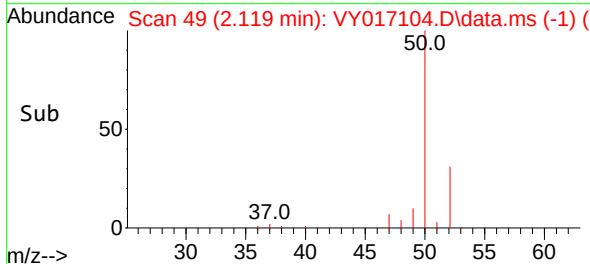
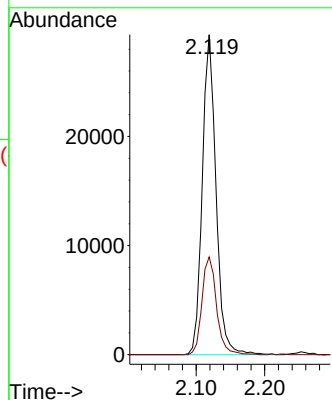
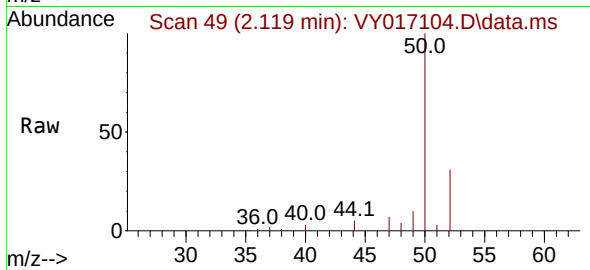
#3
Chloromethane
Concen: 24.463 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
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Tgt Ion: 50 Resp: 40890
Ion Ratio Lower Upper
50 100
52 30.6 26.7 40.1

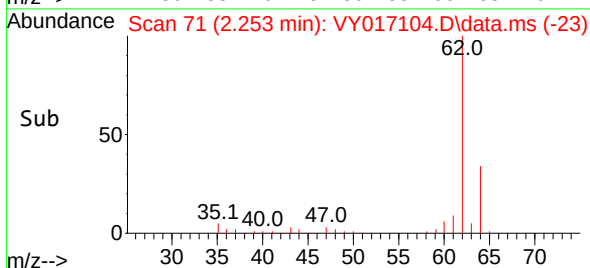
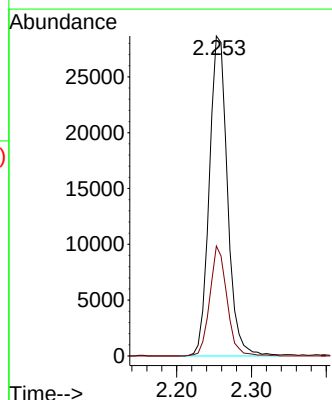
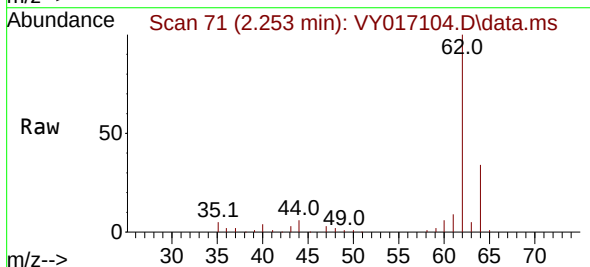
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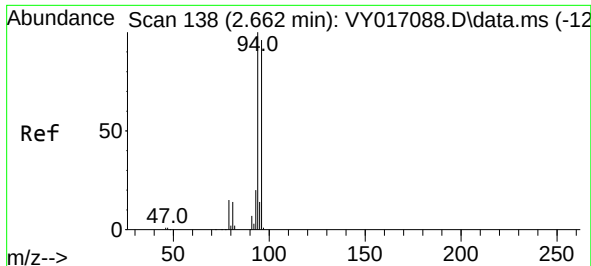
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#4
Vinyl Chloride
Concen: 25.800 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

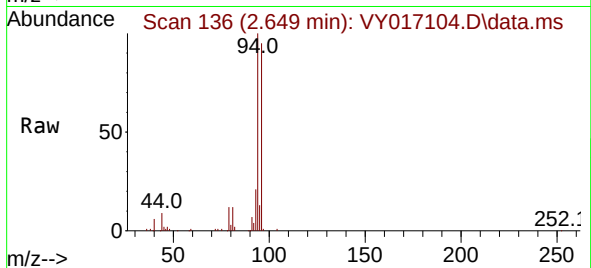
Tgt Ion: 62 Resp: 48562
Ion Ratio Lower Upper
62 100
64 34.4 25.7 38.5





#5
Bromomethane
Concen: 25.518 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

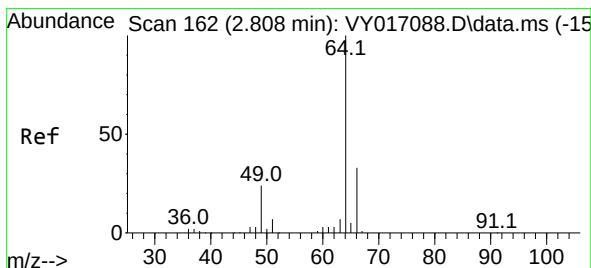
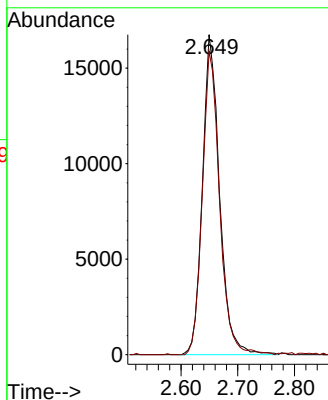
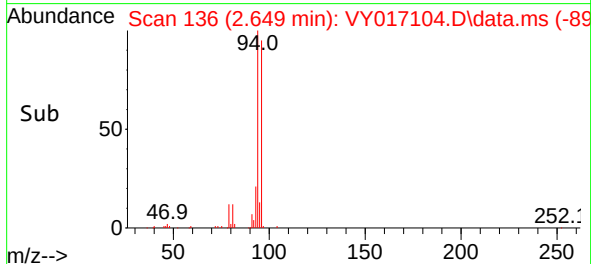
Instrument :
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Tgt Ion: 94 Resp: 35300
Ion Ratio Lower Upper
94 100
96 94.9 77.3 115.9

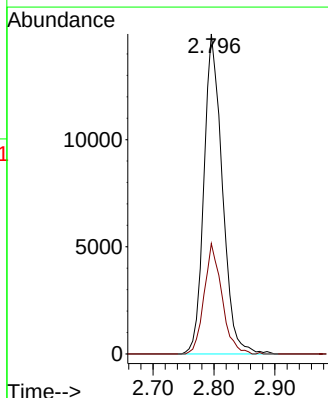
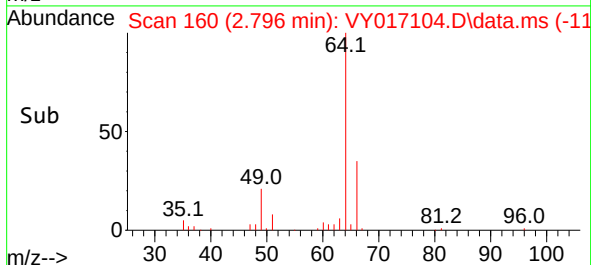
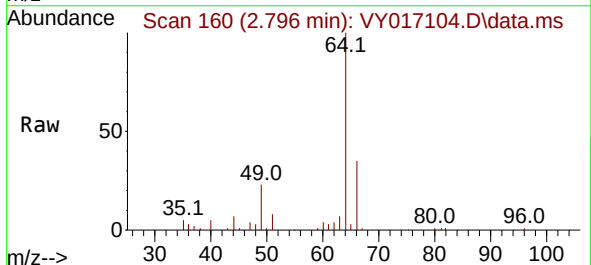
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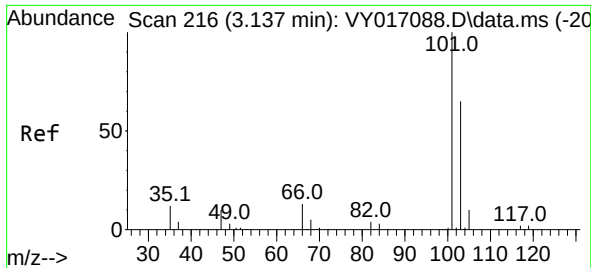
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#6
Chloroethane
Concen: 25.786 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY017104.D
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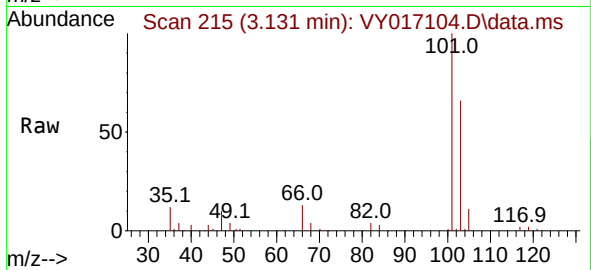
Tgt Ion: 64 Resp: 31380
Ion Ratio Lower Upper
64 100
66 34.5 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 22.694 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY017104.D
 Acq: 25 Jan 2024 14:50

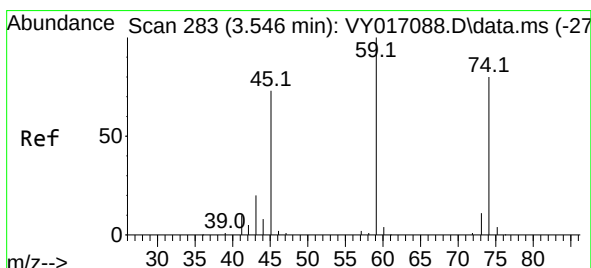
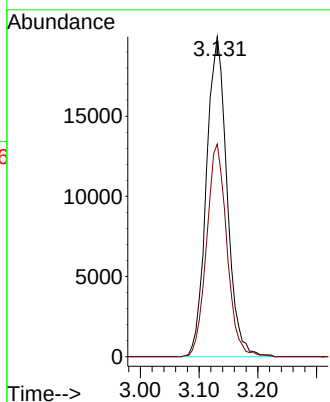
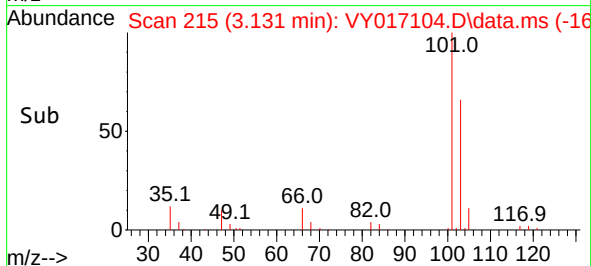
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0125SBS01



Tgt Ion:101 Resp: 48620
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.9 77.9

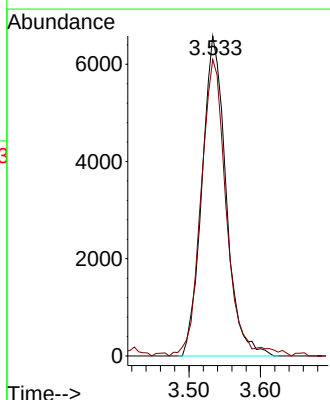
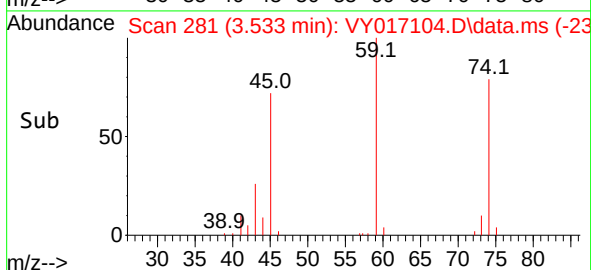
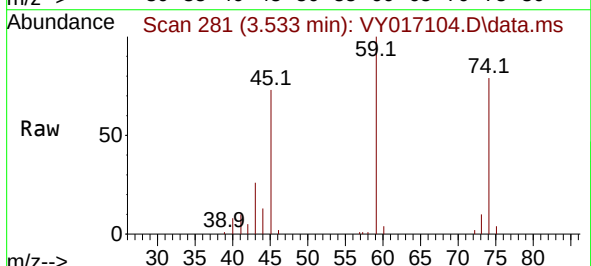
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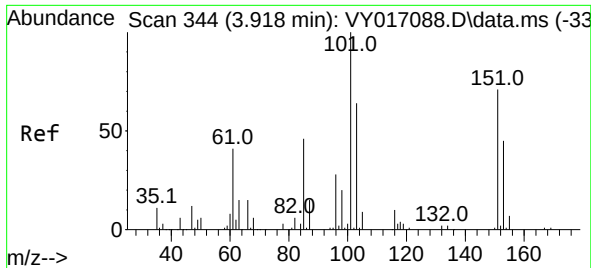
Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024



#8
 Diethyl Ether
 Concen: 22.187 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.007 min
 Lab File: VY017104.D
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Tgt Ion: 74 Resp: 15336
 Ion Ratio Lower Upper
 74 100
 45 95.5 47.9 143.7





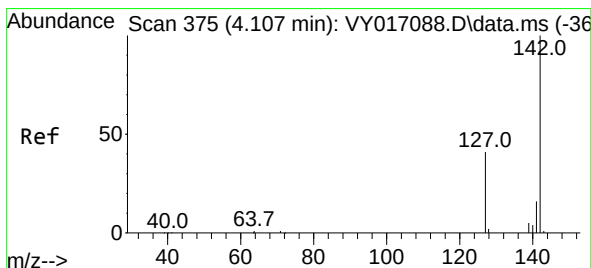
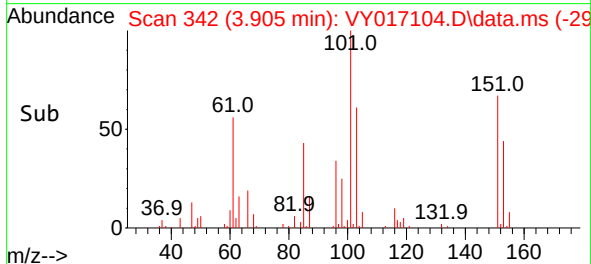
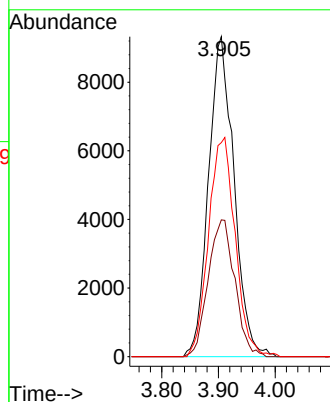
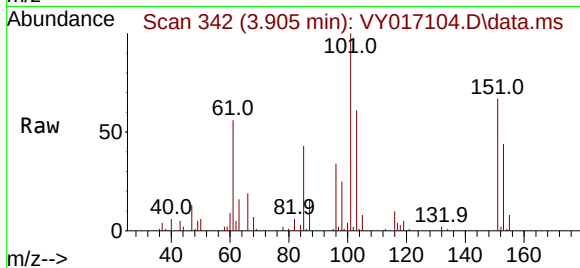
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.654 ug/l
RT: 3.905 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion:101 Resp: 29058
Ion Ratio Lower Upper
101 100
85 44.7 35.8 53.6
151 71.9 58.6 88.0

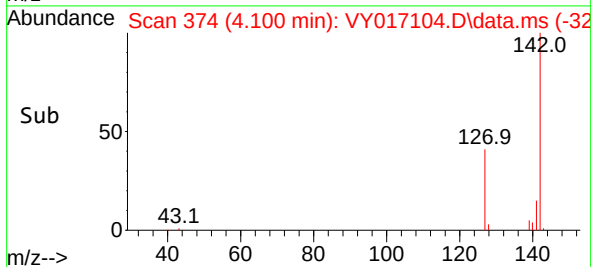
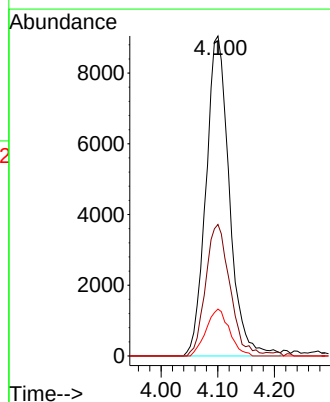
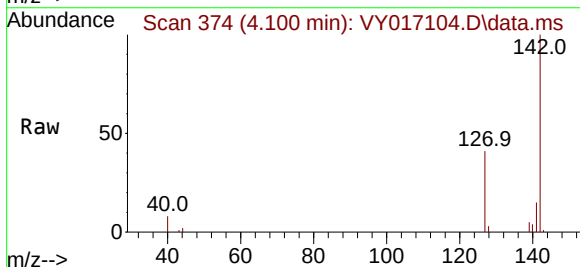
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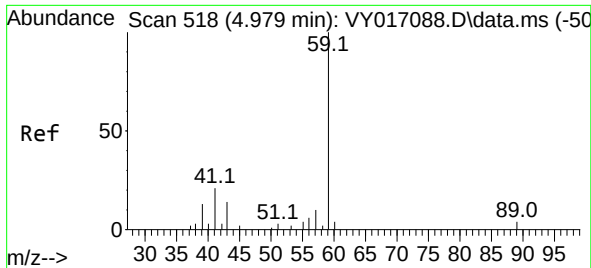
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#10
Methyl Iodide
Concen: 20.387 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion:142 Resp: 25990
Ion Ratio Lower Upper
142 100
127 42.7 35.1 52.7
141 14.5 11.8 17.6





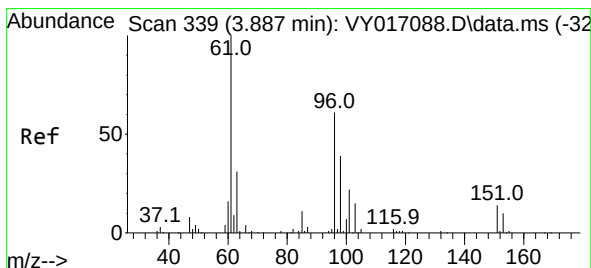
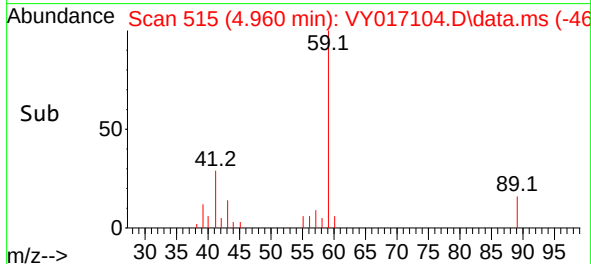
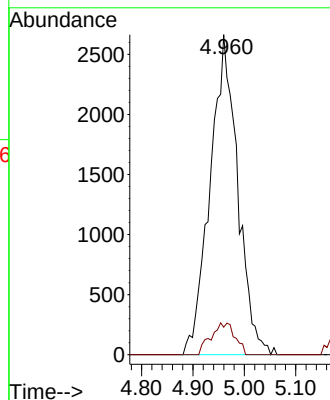
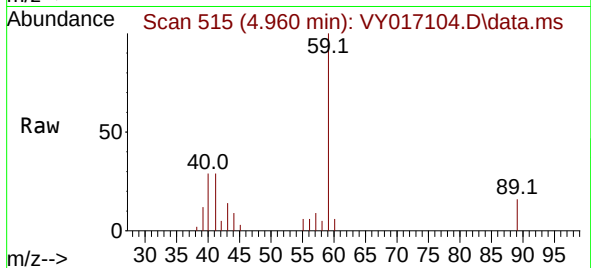
#11
Tert butyl alcohol
Concen: 110.815 ug/l
RT: 4.960 min Scan# 518
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 59 Resp: 995
Ion Ratio Lower Upper
59 100
57 8.6 7.4 11.0

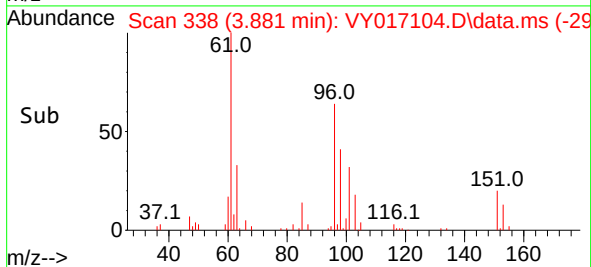
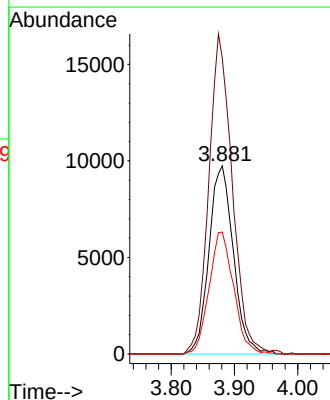
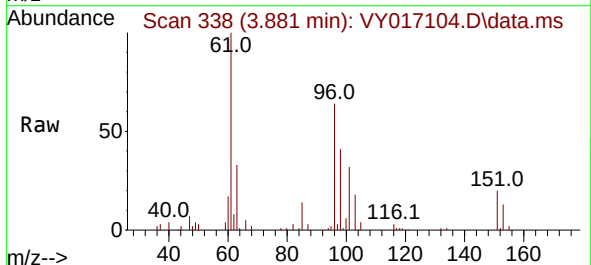
Manual Integrations
APPROVED

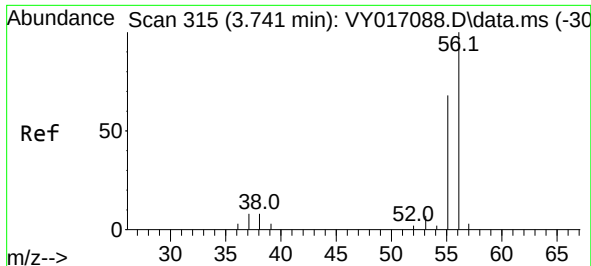
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#12
1,1-Dichloroethene
Concen: 21.290 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 96 Resp: 26152
Ion Ratio Lower Upper
96 100
61 157.2 124.2 186.2
98 64.8 52.6 79.0





#13

Acrolein

Concen: 109.142 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion: 56 Resp: 15300

Ion Ratio Lower Upper

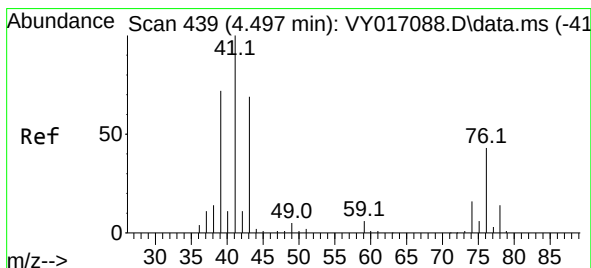
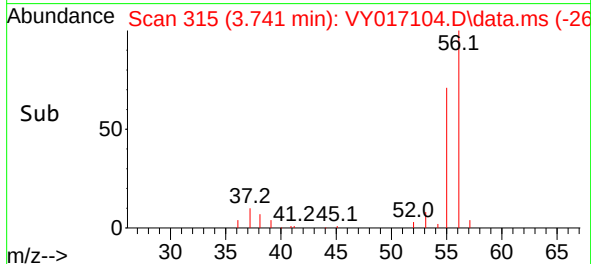
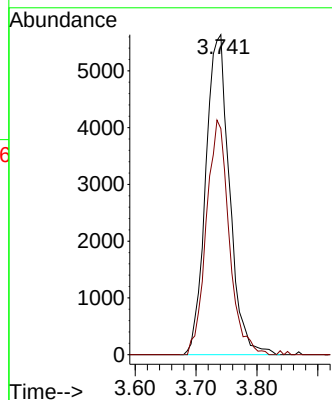
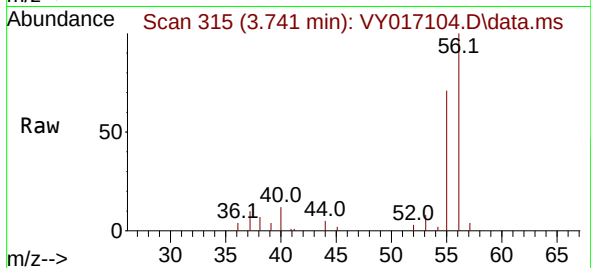
56 100

55 70.3 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#14

Allyl chloride

Concen: 21.964 ug/l

RT: 4.490 min Scan# 438

Delta R.T. -0.007 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

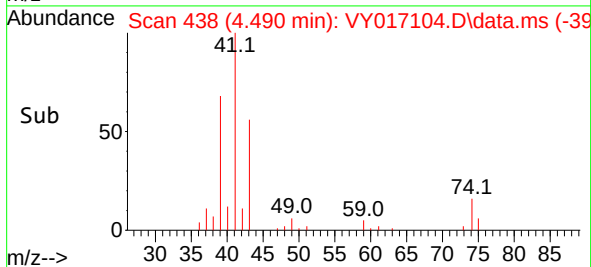
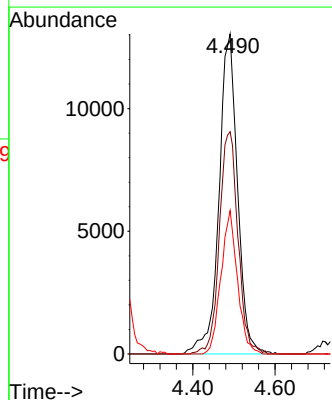
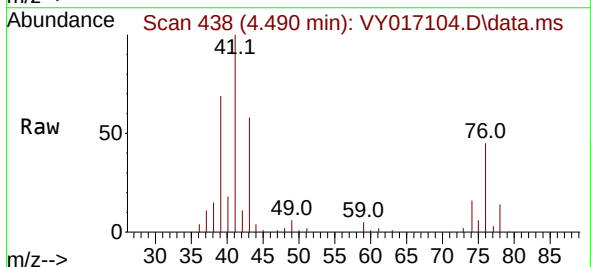
Tgt Ion: 41 Resp: 40780

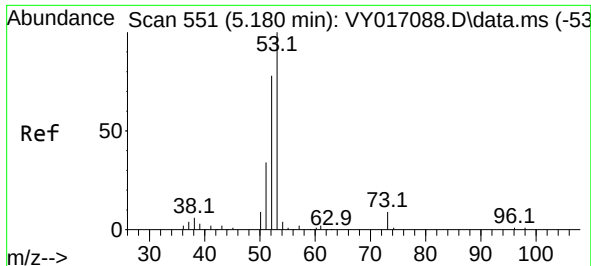
Ion Ratio Lower Upper

41 100

39 69.8 54.7 82.1

76 39.9 31.8 47.6





#15

Acrylonitrile

Concen: 107.779 ug/l

RT: 5.173 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

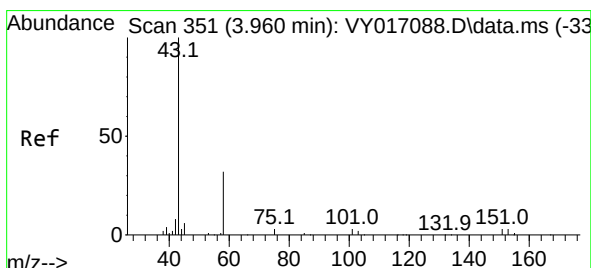
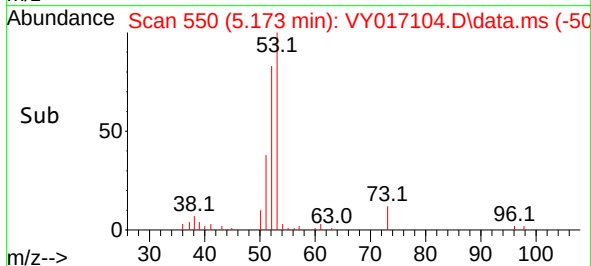
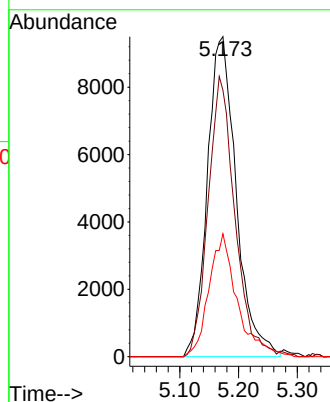
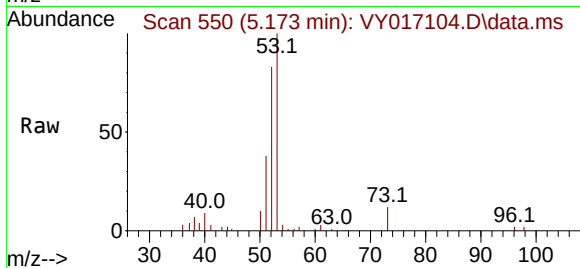
VY0125SBS01

Tgt Ion: 53	Resp: 3233
Ion Ratio	Lower Upper
53	100
52	81.1 65.1 97.7
51	37.7 29.0 43.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#16

Acetone

Concen: 132.310 ug/l

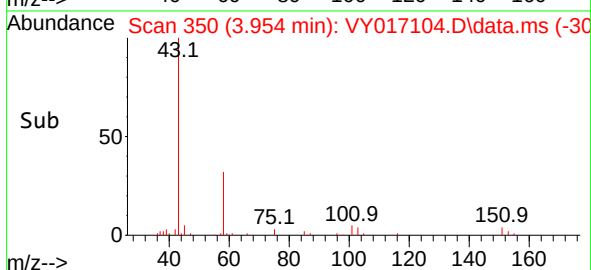
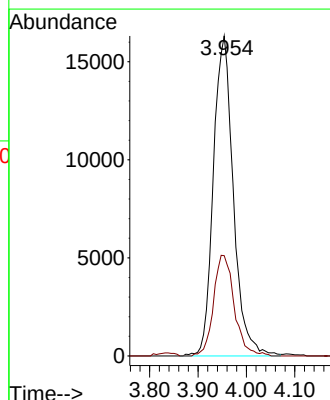
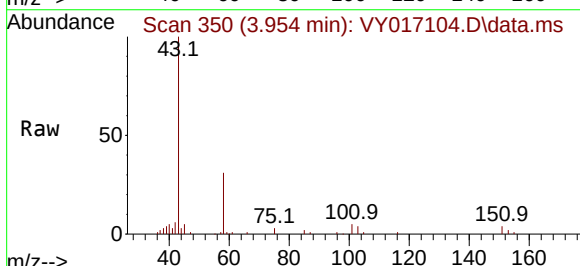
RT: 3.954 min Scan# 350

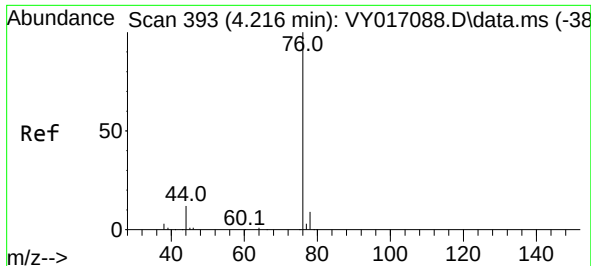
Delta R.T. -0.006 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Tgt Ion: 43	Resp: 46875
Ion Ratio	Lower Upper
43	100
58	31.4 26.6 39.8





#17

Carbon Disulfide

Concen: 21.061 ug/l

RT: 4.204 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

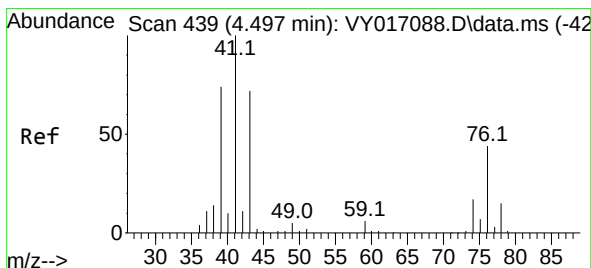
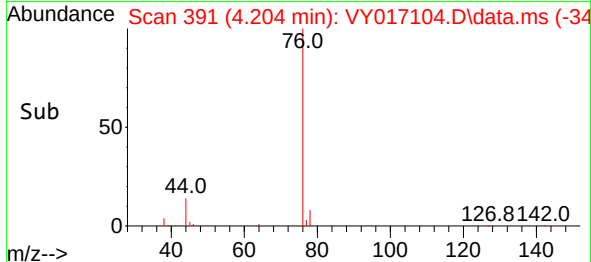
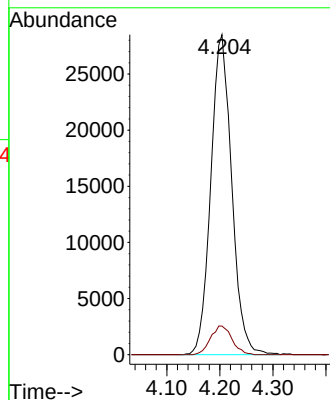
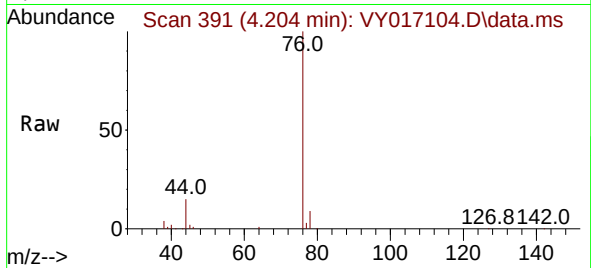
VY0125SBS01

Tgt Ion: 76 Resp: 7797
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.4 11.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024



#18

Methyl Acetate

Concen: 21.330 ug/l

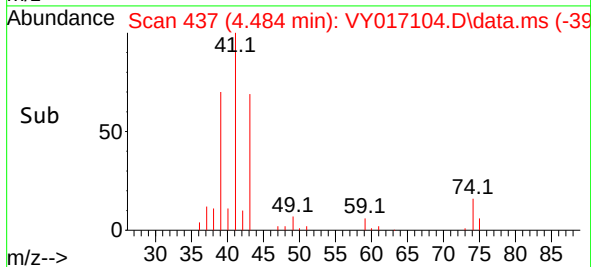
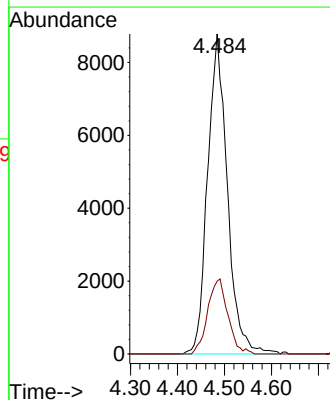
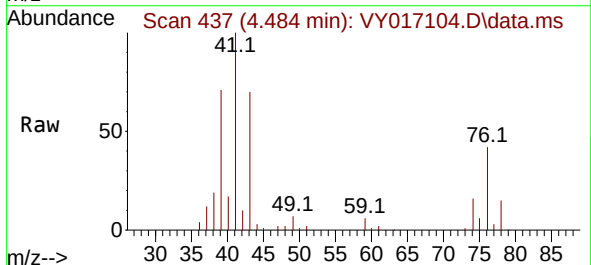
RT: 4.484 min Scan# 437

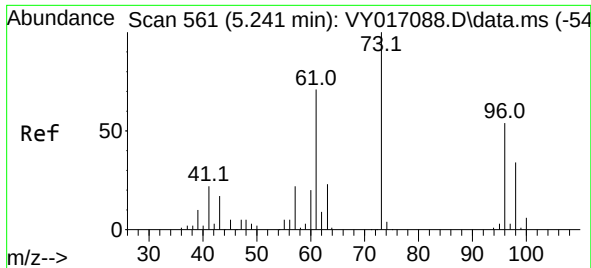
Delta R.T. -0.013 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Tgt Ion: 43 Resp: 25577
 Ion Ratio Lower Upper
 43 100
 74 24.0 19.8 29.6





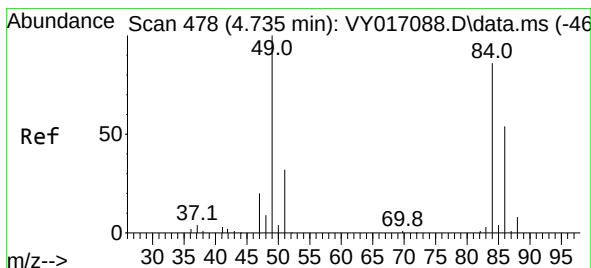
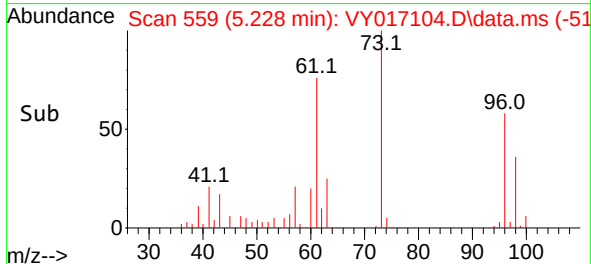
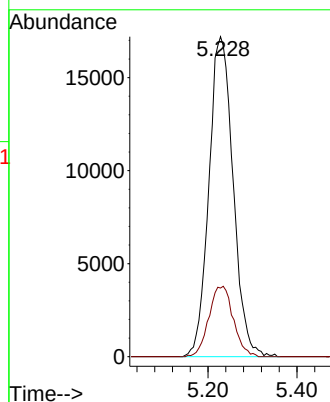
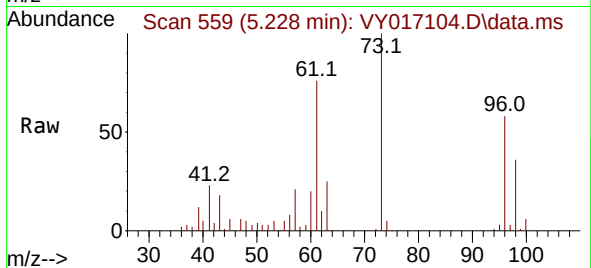
#19
Methyl tert-butyl Ether
Concen: 21.685 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 73 Resp: 6500
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5

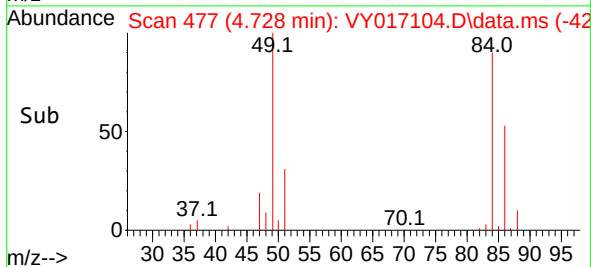
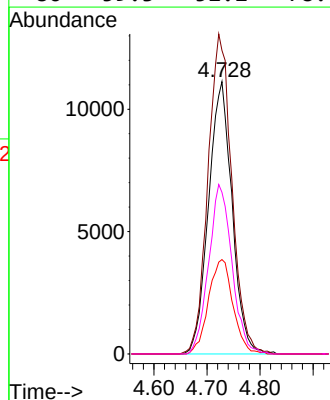
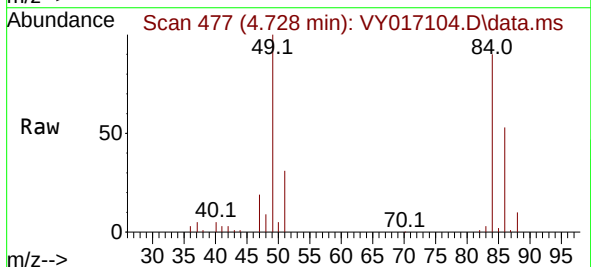
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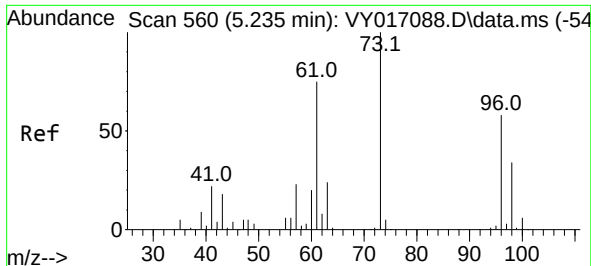
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#20
Methylene Chloride
Concen: 23.102 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 84 Resp: 34274
Ion Ratio Lower Upper
84 100
49 111.4 95.2 142.8
51 34.7 29.9 44.9
86 59.3 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 21.643 ug/l

RT: 5.228 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion: 96 Resp: 3075

Ion Ratio Lower Upper

96 100

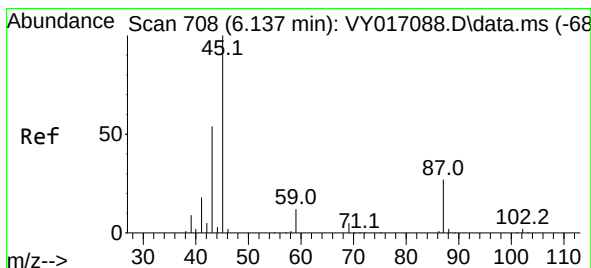
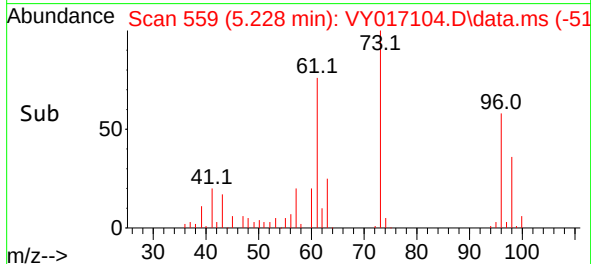
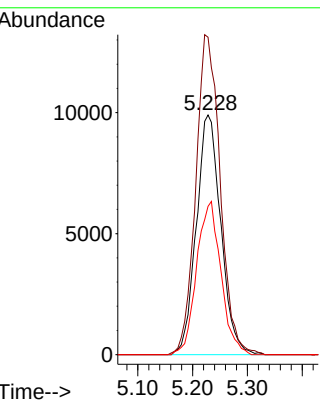
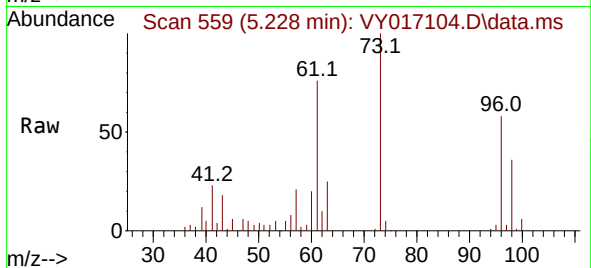
61 132.4 104.6 156.8

98 61.9 50.9 76.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#22

Diisopropyl ether

Concen: 22.524 ug/l

RT: 6.130 min Scan# 707

Delta R.T. -0.001 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Tgt Ion: 45 Resp: 92310

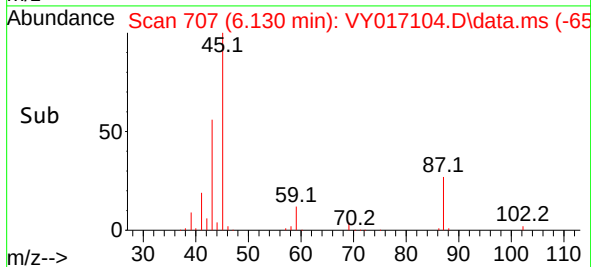
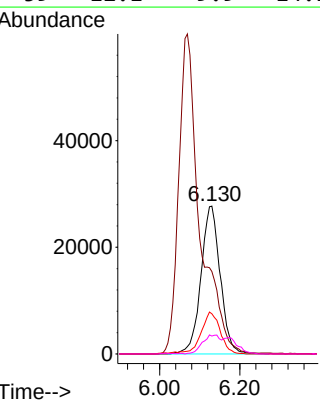
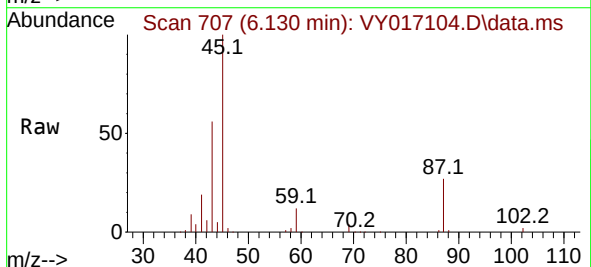
Ion Ratio Lower Upper

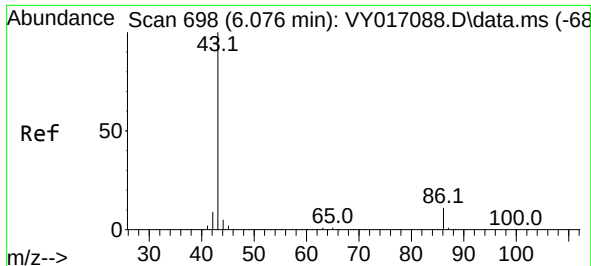
45 100

43 55.2 46.8 70.2

87 27.2 22.2 33.2

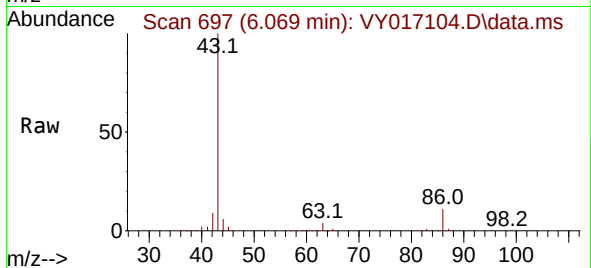
59 12.1 9.9 14.9





#23
 Vinyl Acetate
 Concen: 111.011 ug/l
 RT: 6.069 min Scan# 698
 Delta R.T. -0.007 min
 Lab File: VY017104.D
 Acq: 25 Jan 2024 14:50

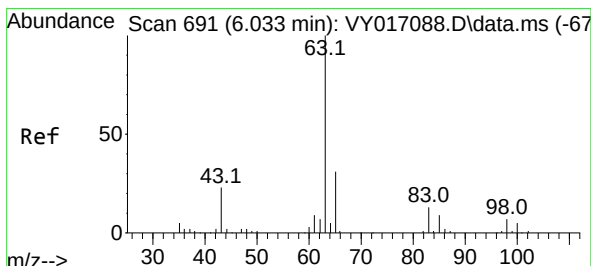
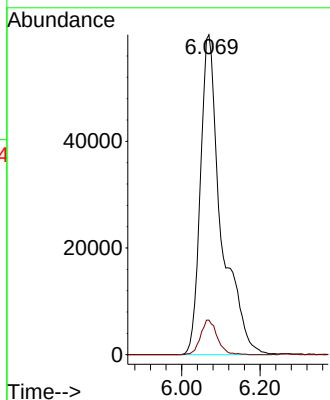
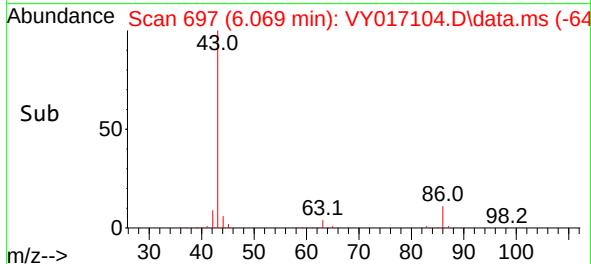
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0125SBS01



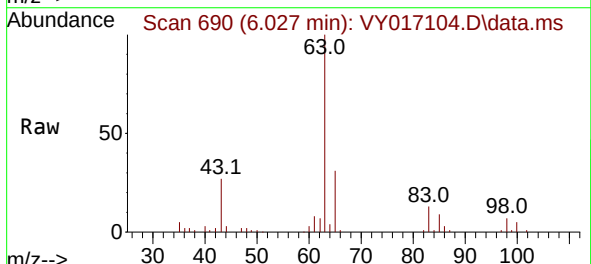
Tgt Ion: 43 Resp: 220688
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

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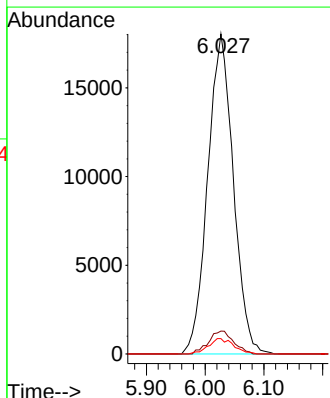
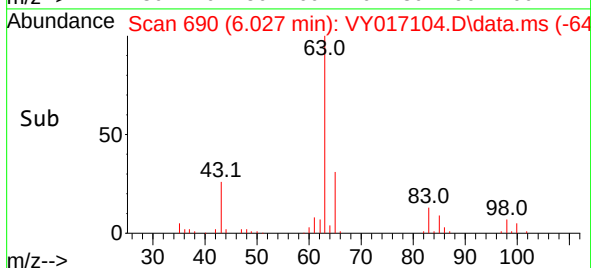
Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

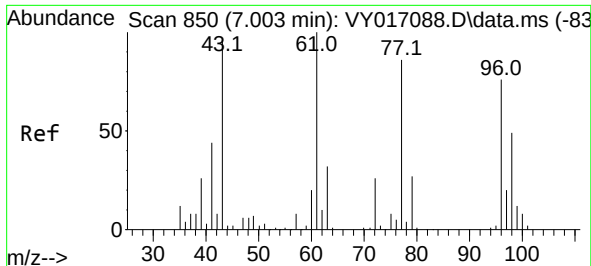


#24
 1,1-Dichloroethane
 Concen: 21.872 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY017104.D
 Acq: 25 Jan 2024 14:50



Tgt Ion: 63 Resp: 54675
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.8 2.1 6.2





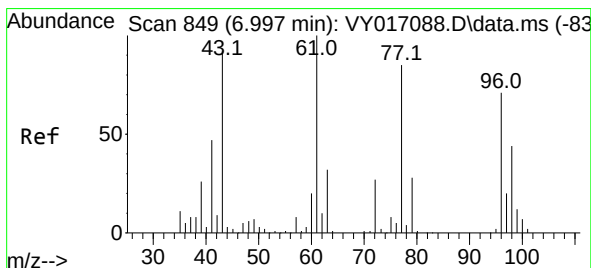
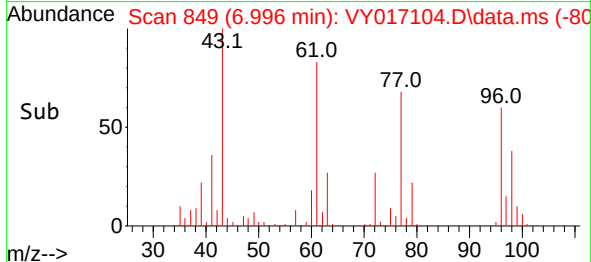
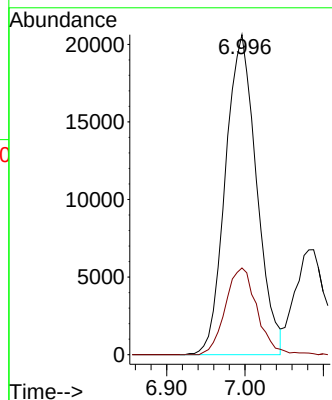
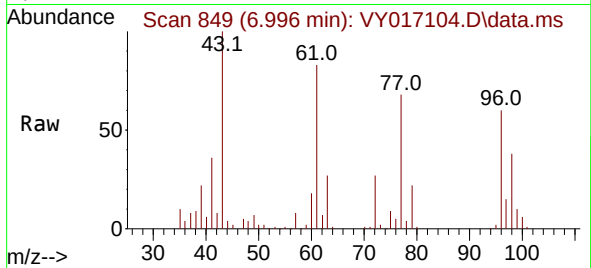
#25
2-Butanone
Concen: 121.978 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 43 Resp: 56924
Ion Ratio Lower Upper
43 100
72 27.1 21.4 32.2

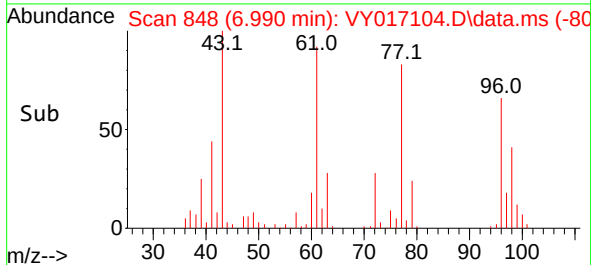
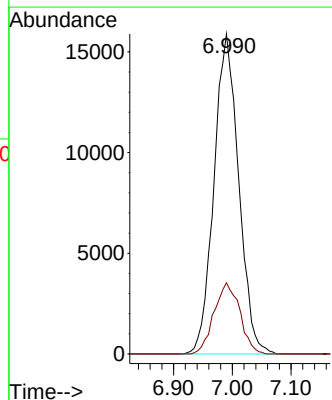
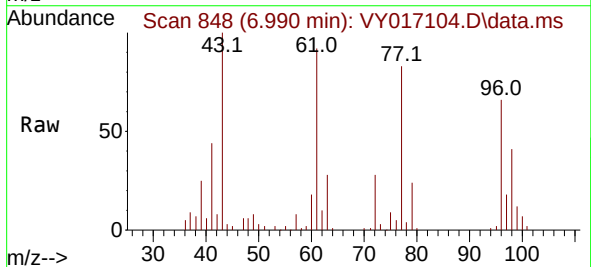
Manual Integrations
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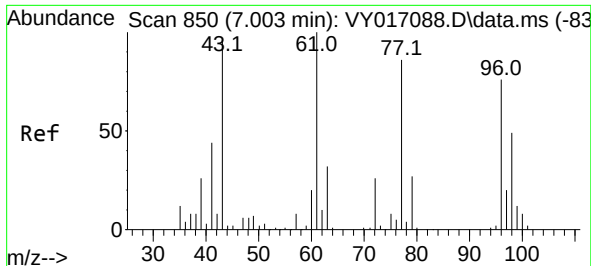
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#26
2,2-Dichloropropane
Concen: 21.746 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 77 Resp: 46427
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.644 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

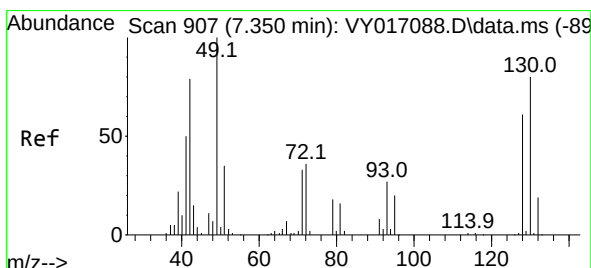
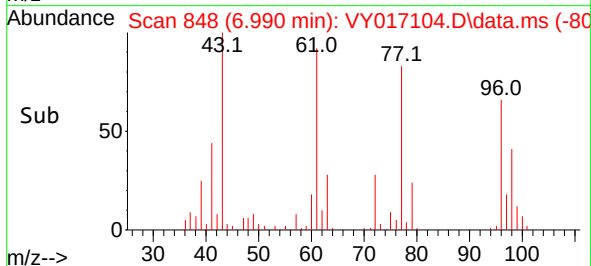
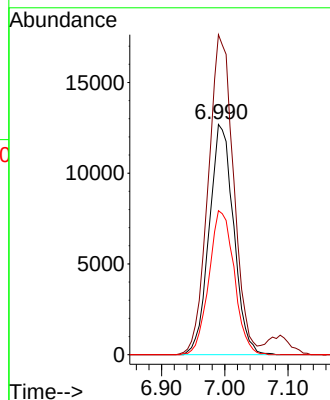
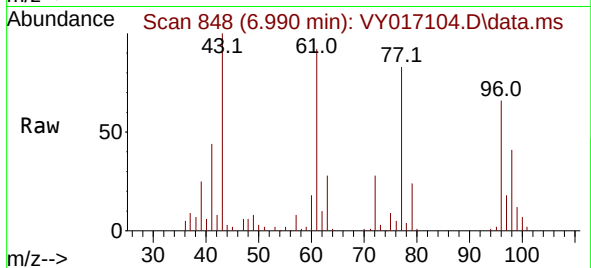
Tgt Ion: 96 Resp: 34079

Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	278.8
98	64.6	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#28

Bromochloromethane

Concen: 22.507 ug/l

RT: 7.344 min Scan# 906

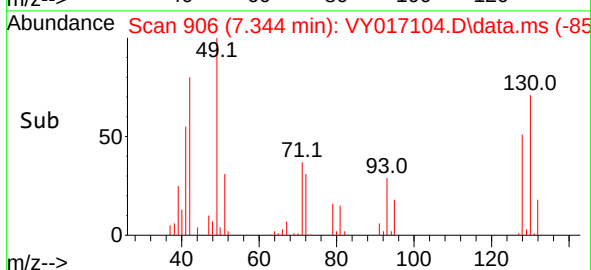
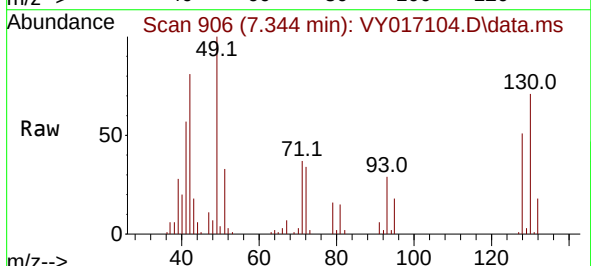
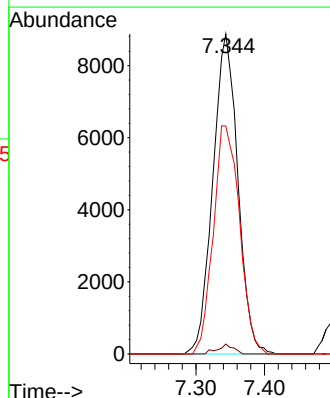
Delta R.T. -0.006 min

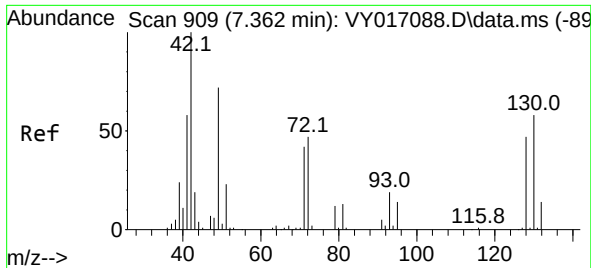
Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Tgt Ion: 49 Resp: 22398

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	75.1	59.8	89.8





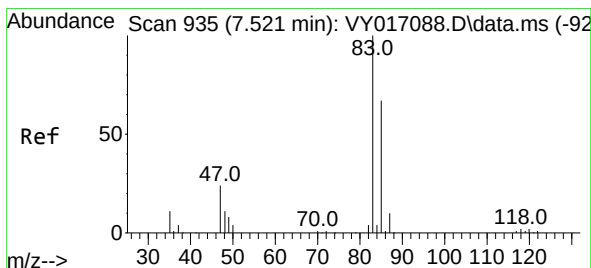
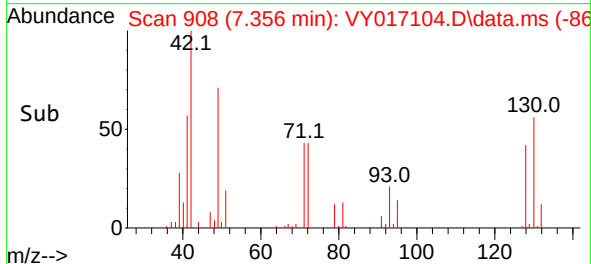
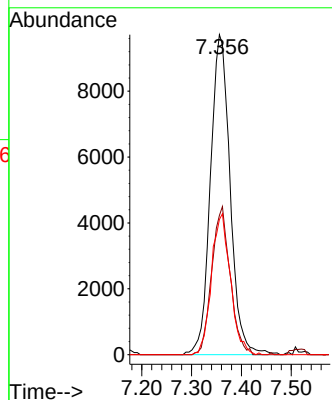
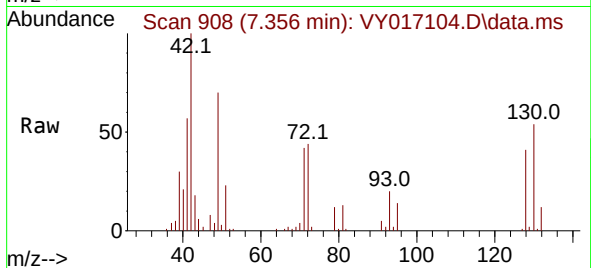
#29
Tetrahydrofuran
Concen: 112.577 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 42 Resp: 2668
Ion Ratio Lower Upper
42 100
72 43.3 36.6 54.8
71 42.3 33.8 50.6

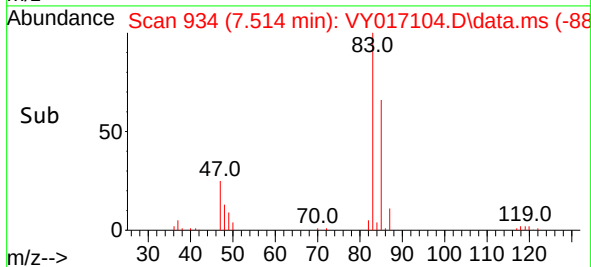
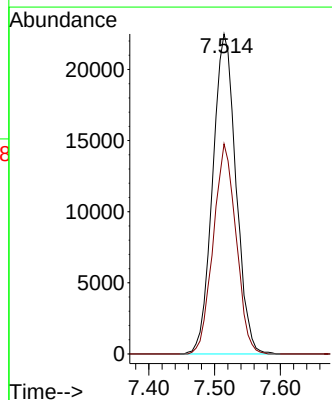
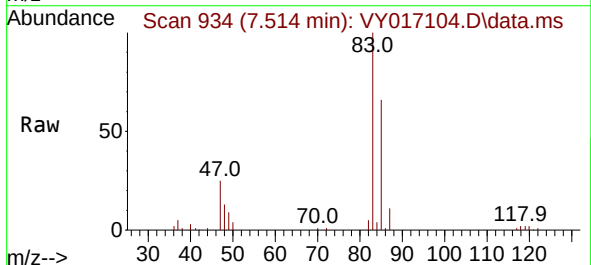
Manual Integrations
APPROVED

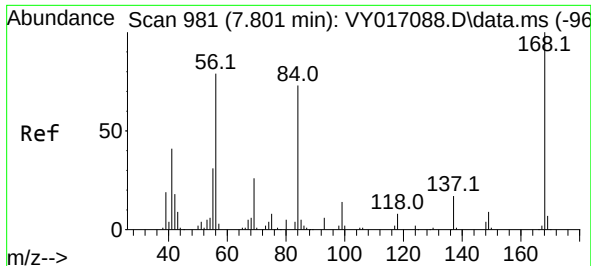
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#30
Chloroform
Concen: 21.809 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.007 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

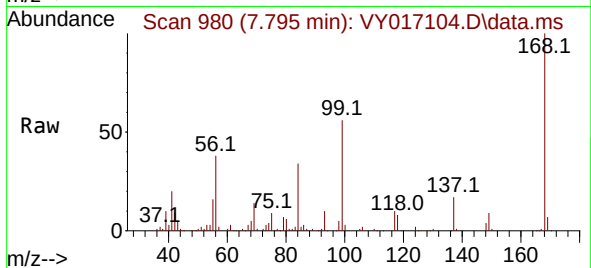
Tgt Ion: 83 Resp: 55511
Ion Ratio Lower Upper
83 100
85 65.7 51.2 76.8





#31
Cyclohexane
Concen: 21.538 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

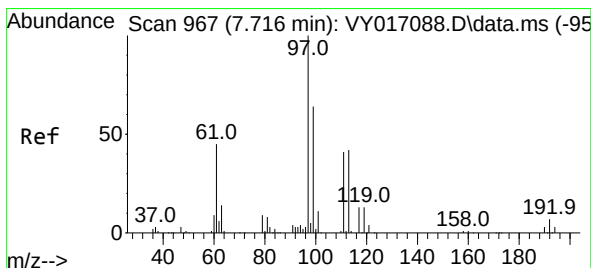
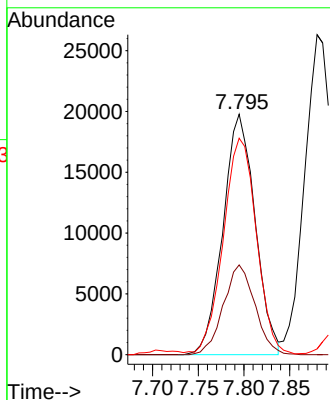
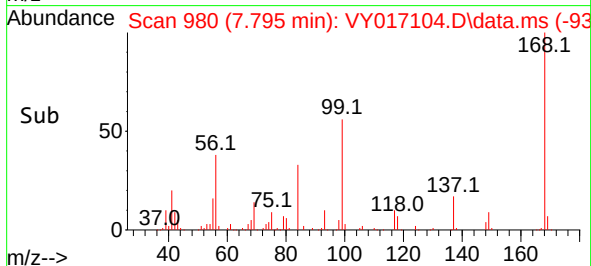
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 56 Resp: 4837
Ion Ratio Lower Upper
56 100
69 37.3 27.0 40.6
84 88.6 71.8 107.6

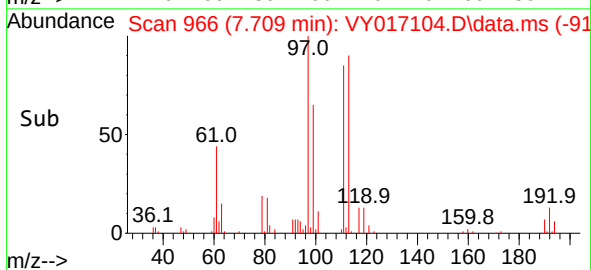
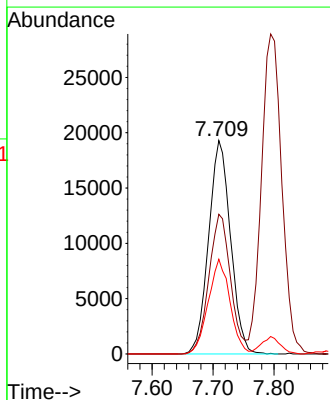
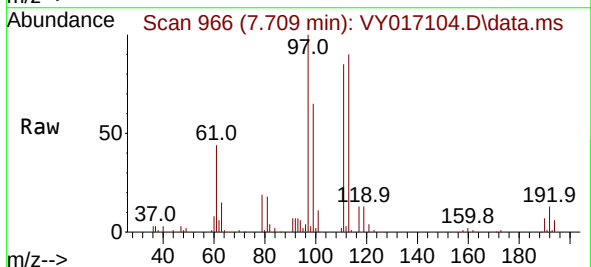
Manual Integrations
APPROVED

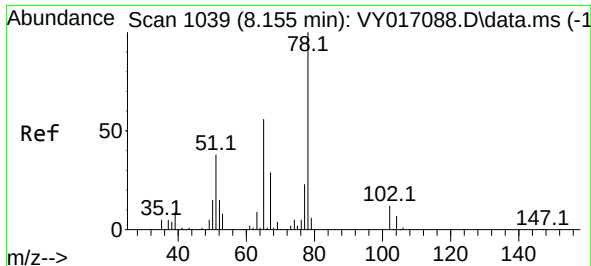
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#32
1,1,1-Trichloroethane
Concen: 22.125 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.007 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 97 Resp: 48290
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 43.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 55.878 ug/l

RT: 8.148 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion: 65 Resp: 6531

Ion Ratio Lower Upper

65 100

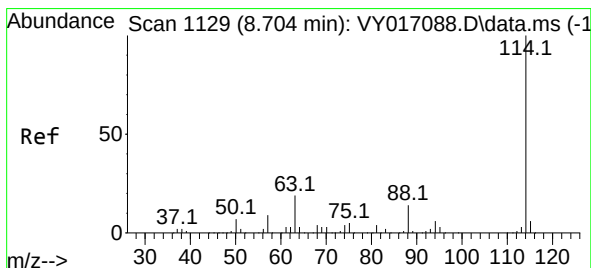
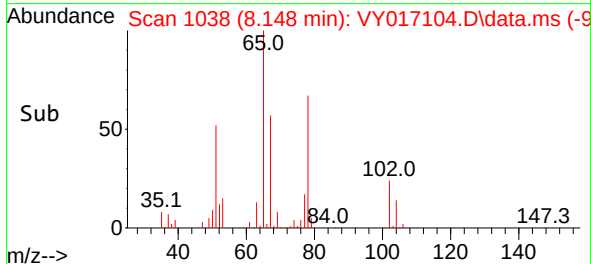
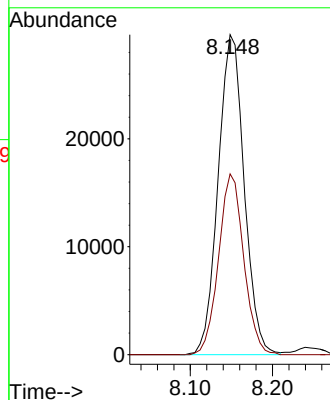
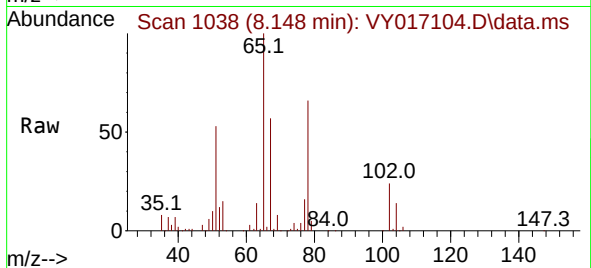
67 54.6 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

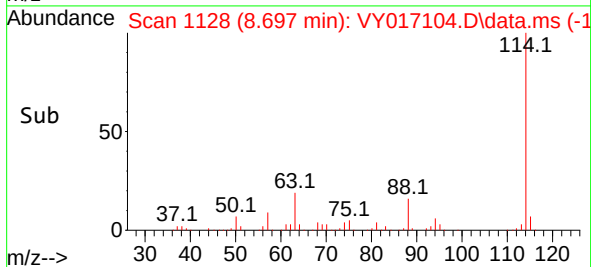
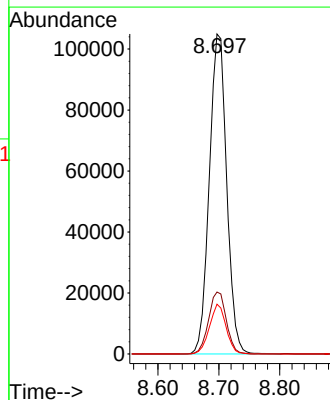
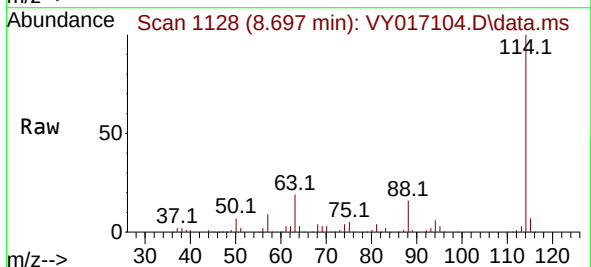
Tgt Ion:114 Resp: 207822

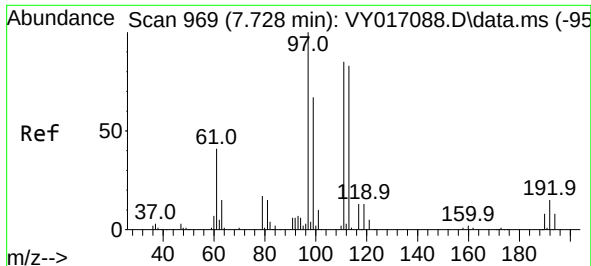
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.4

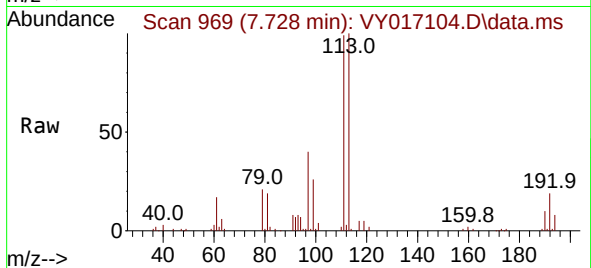
88 15.5 0.0 29.0





#35
Dibromofluoromethane
Concen: 54.250 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

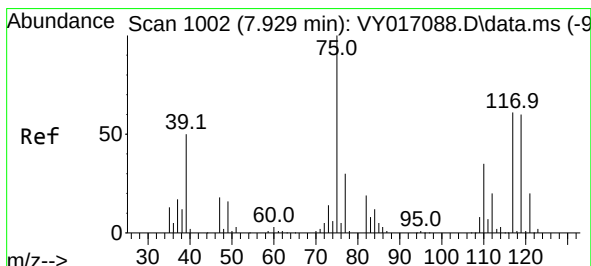
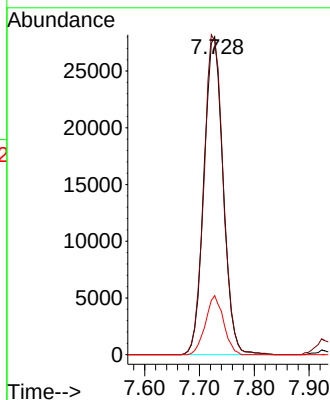
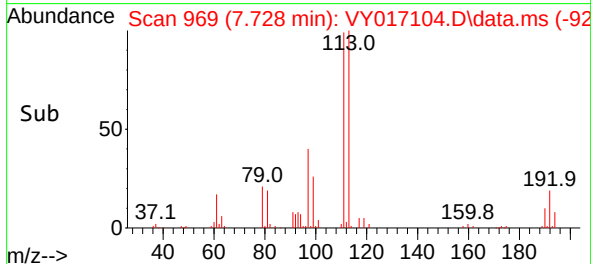
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion:113 Resp: 68040
Ion Ratio Lower Upper
113 100
111 101.1 83.8 125.6
192 17.5 14.5 21.7

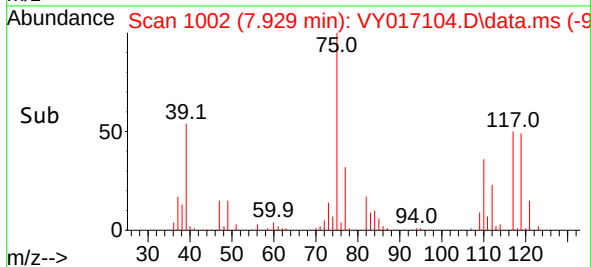
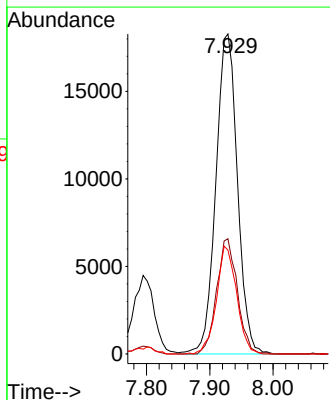
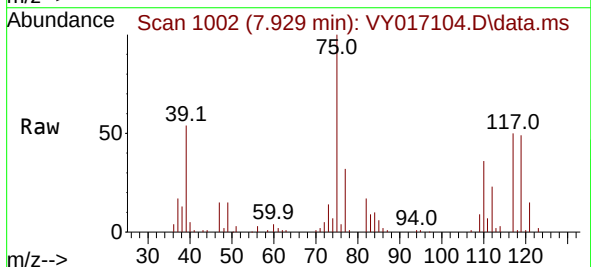
Manual Integrations
APPROVED

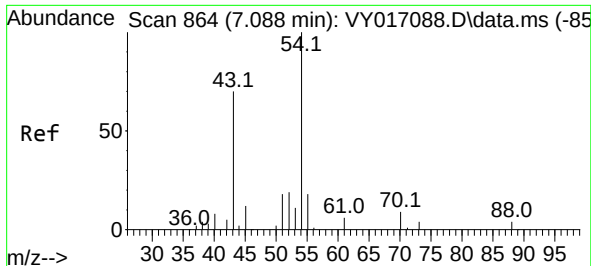
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#36
1,1-Dichloropropene
Concen: 20.966 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

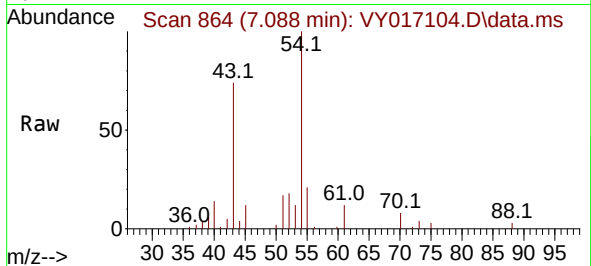
Tgt Ion: 75 Resp: 43267
Ion Ratio Lower Upper
75 100
110 34.5 17.4 52.3
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 21.573 ug/l
RT: 7.088 min Scan# 801
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

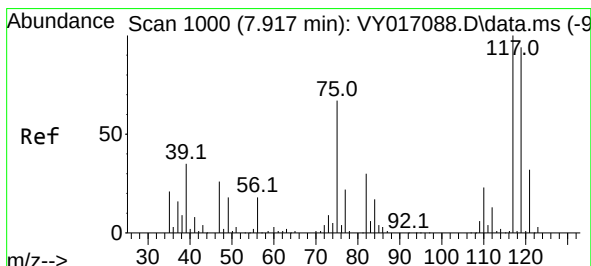
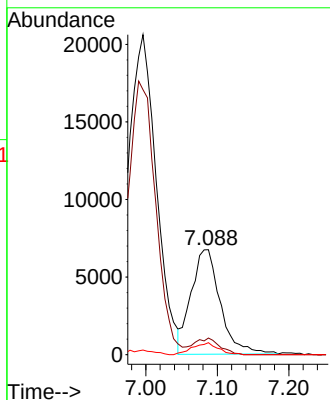
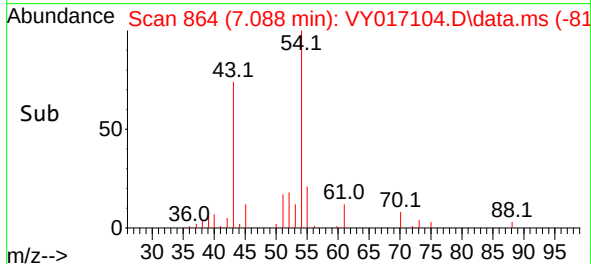
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 43 Resp: 1914
Ion Ratio Lower Upper
43 100
61 13.6 11.0 16.6
70 10.0 8.1 12.1

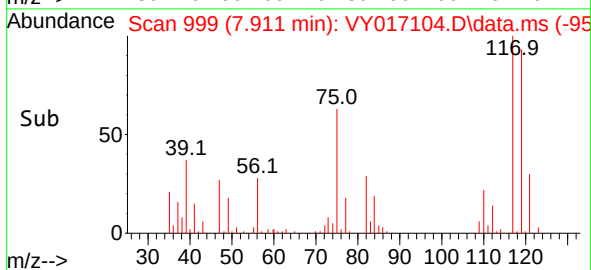
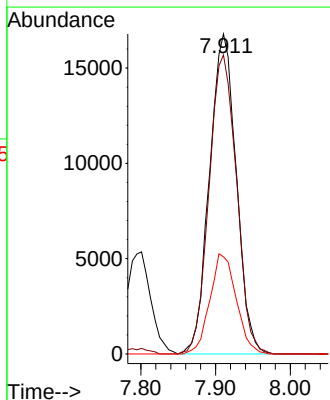
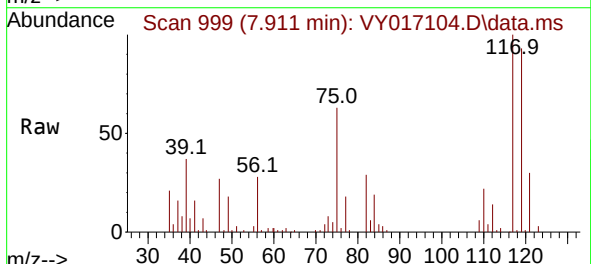
Manual Integrations
APPROVED

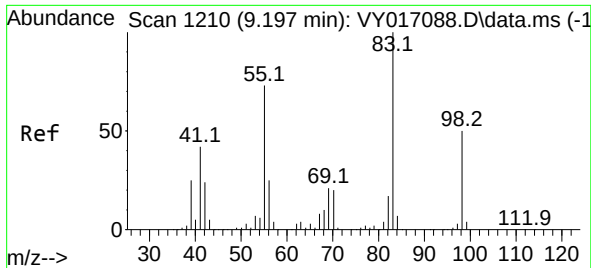
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#38
Carbon Tetrachloride
Concen: 20.683 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

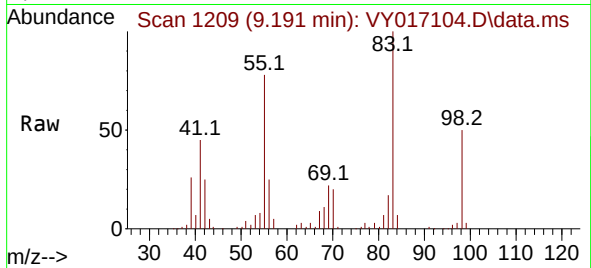
Tgt Ion:117 Resp: 41829
Ion Ratio Lower Upper
117 100
119 93.5 76.0 114.0
121 30.3 24.2 36.2





#39
Methylcyclohexane
Concen: 19.898 ug/l
RT: 9.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

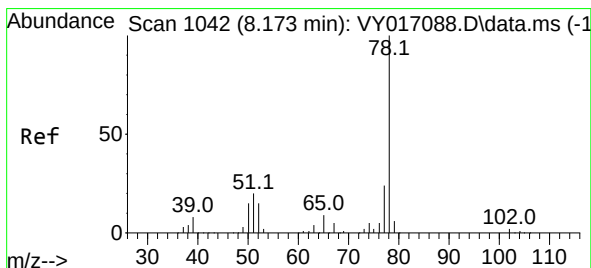
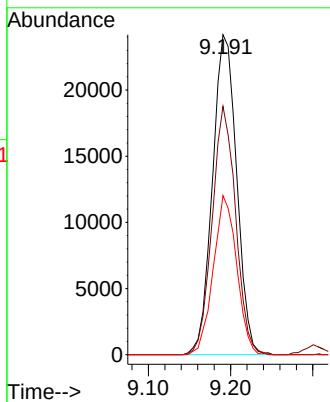
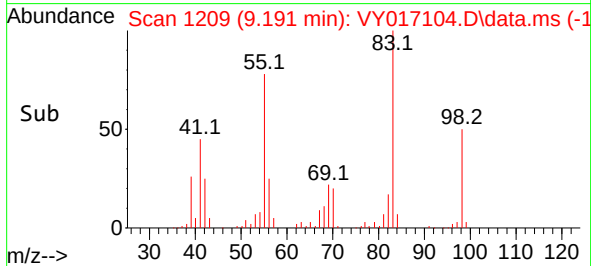
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 83 Resp: 49389
Ion Ratio Lower Upper
83 100
55 77.6 59.7 89.5
98 49.7 38.0 57.0

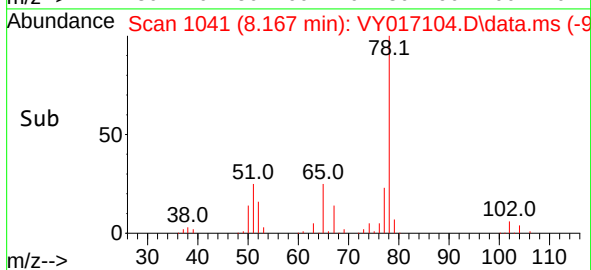
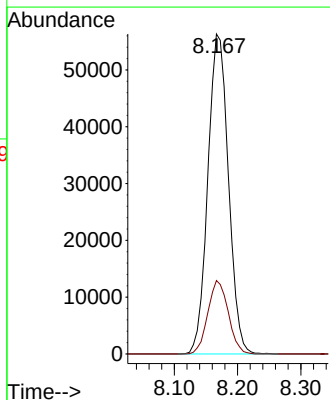
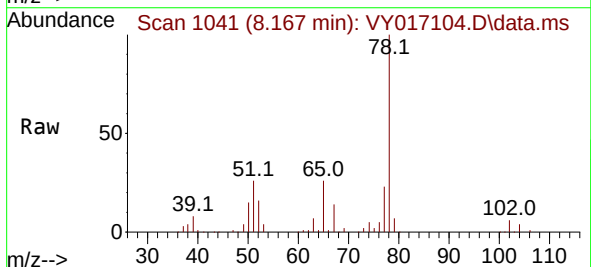
Manual Integrations
APPROVED

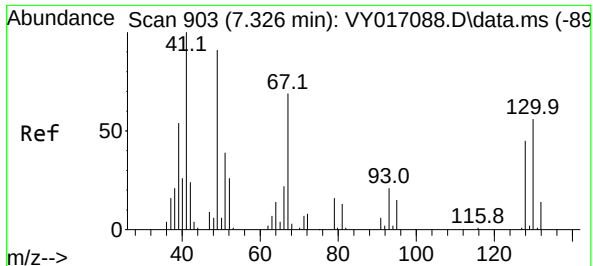
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#40
Benzene
Concen: 21.215 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

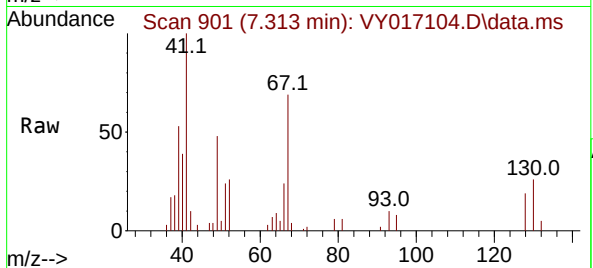
Tgt Ion: 78 Resp: 127145
Ion Ratio Lower Upper
78 100
77 23.0 18.8 28.2





#41
Methacrylonitrile
Concen: 18.220 ug/l
RT: 7.313 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

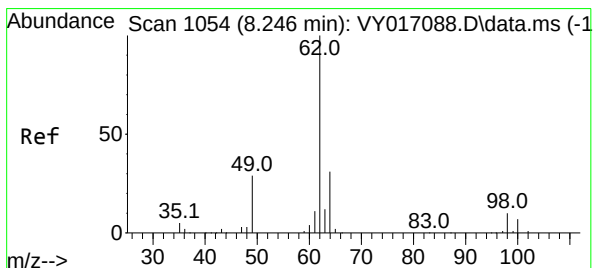
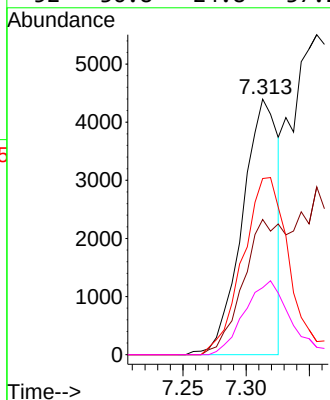
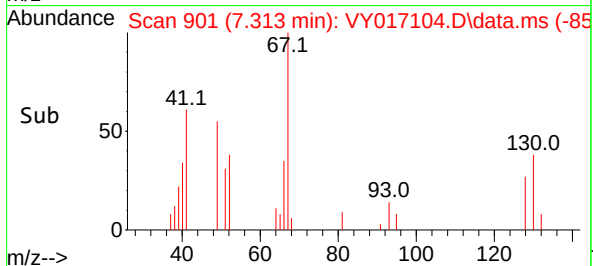
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion:	41	Resp:	864
Ion Ratio	100	Lower	Upper
39	61.6	41.9	62.9
67	90.7	59.8	89.6
52	36.8	24.8	37.2

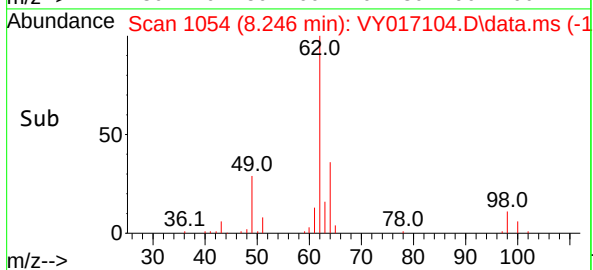
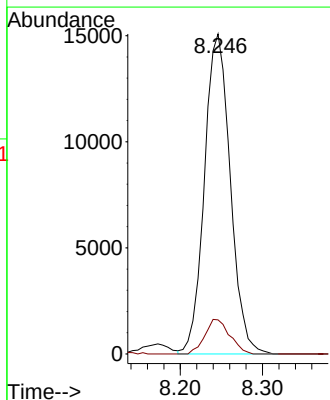
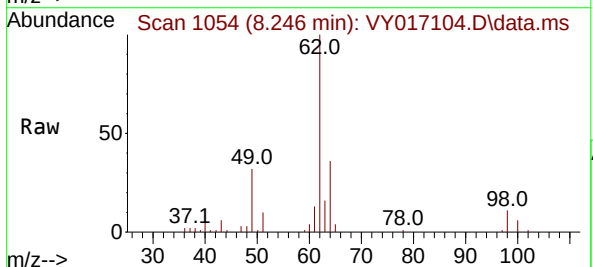
Manual Integrations
APPROVED

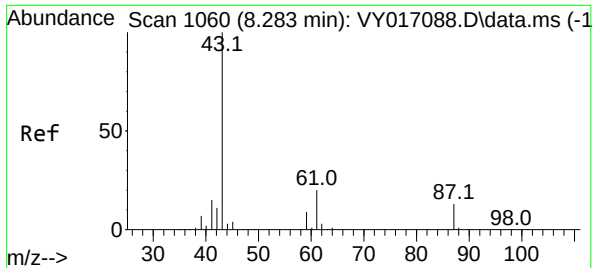
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#42
1,2-Dichloroethane
Concen: 21.222 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

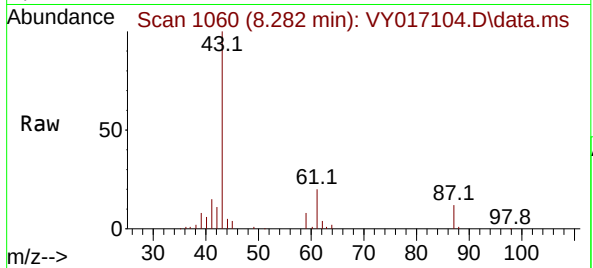
Tgt Ion:	62	Resp:	32975
Ion Ratio	100	Lower	Upper
98	10.4	0.0	20.2





#43
Isopropyl Acetate
Concen: 21.598 ug/l
RT: 8.282 min Scan# 1169
Delta R.T. -0.001 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

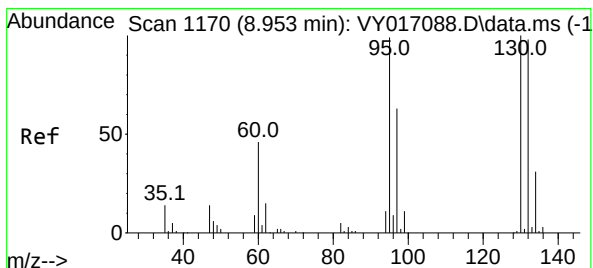
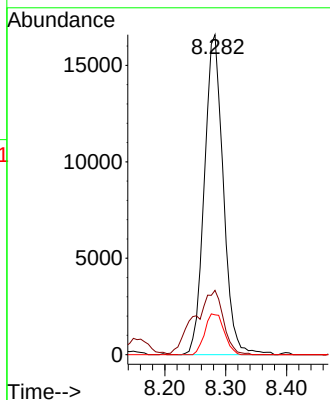
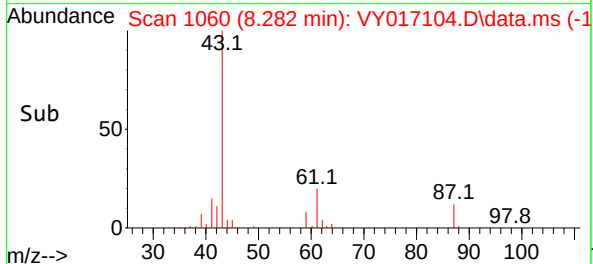
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 43 Resp: 35779
Ion Ratio Lower Upper
43 100
61 30.7 24.8 37.2
87 13.0 10.7 16.1

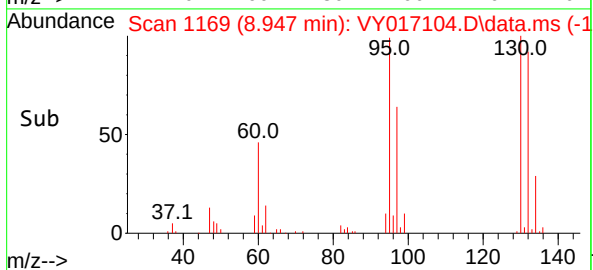
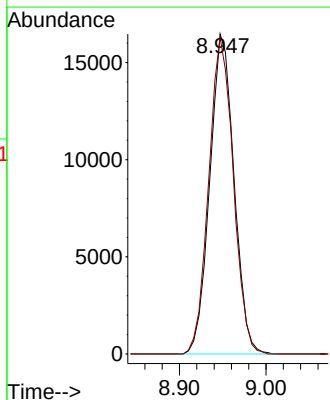
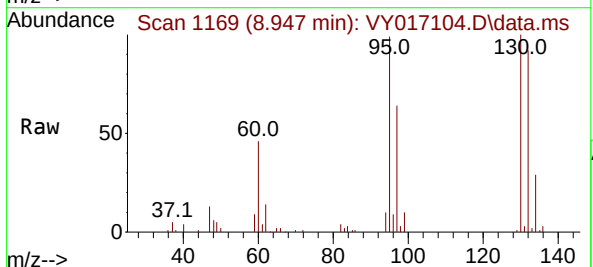
Manual Integrations
APPROVED

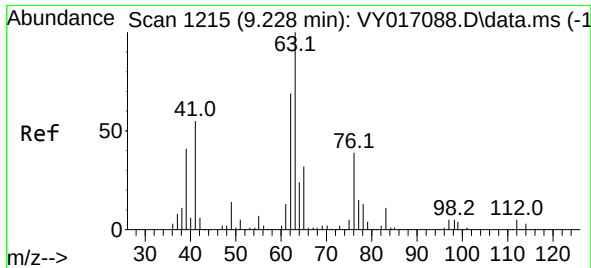
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#44
Trichloroethene
Concen: 20.780 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion:130 Resp: 31942
Ion Ratio Lower Upper
130 100
95 99.0 0.0 203.8





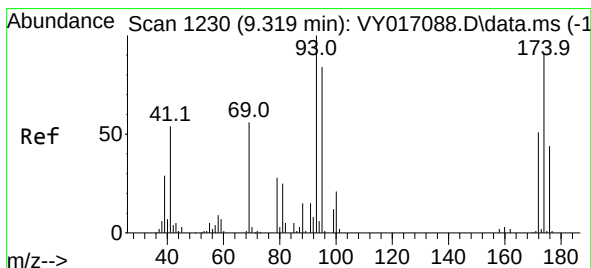
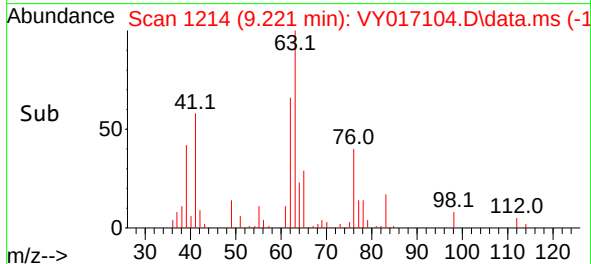
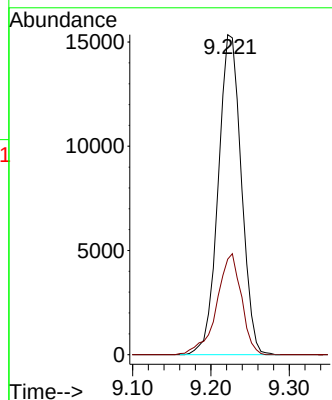
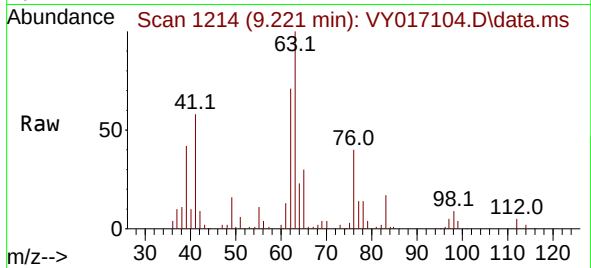
#45
1,2-Dichloropropane
Concen: 21.390 ug/l
RT: 9.221 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 63 Resp: 3146
Ion Ratio Lower Upper
63 100
65 29.9 24.6 36.8

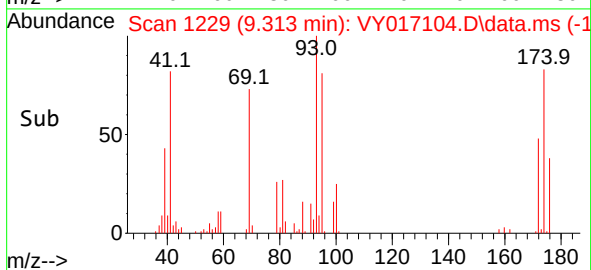
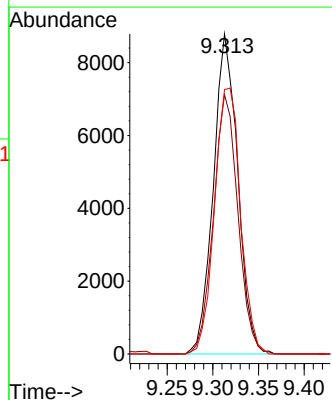
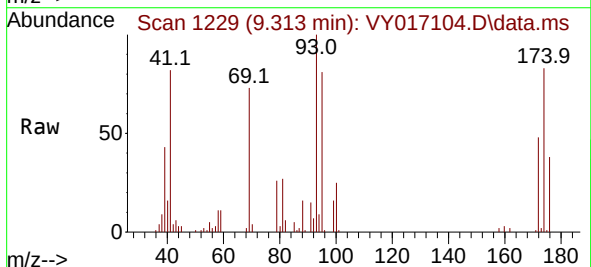
Manual Integrations
APPROVED

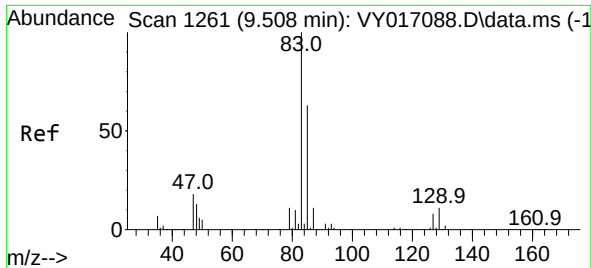
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#46
Dibromomethane
Concen: 20.856 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 93 Resp: 16293
Ion Ratio Lower Upper
93 100
95 81.2 66.6 99.8
174 88.7 73.8 110.6





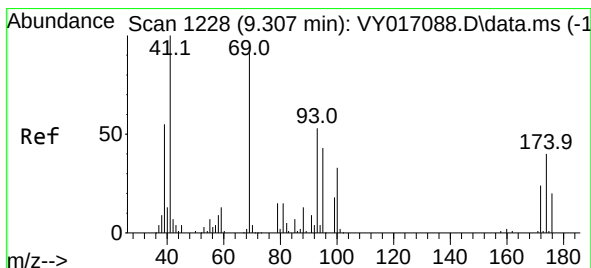
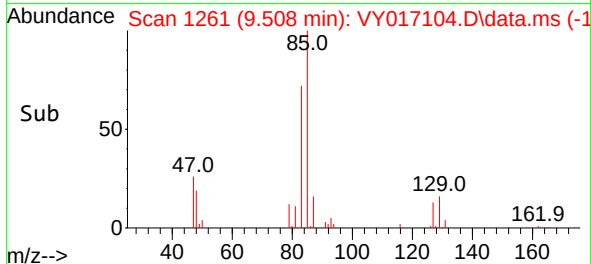
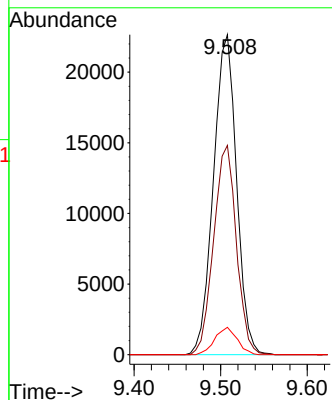
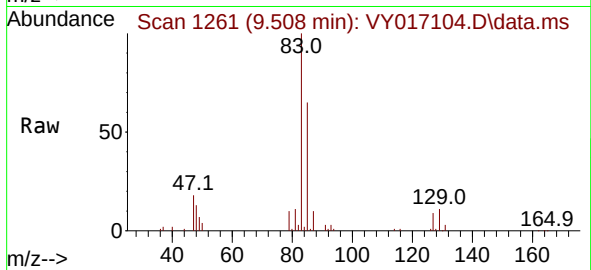
#47
Bromodichloromethane
Concen: 21.118 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 83 Resp: 4197
Ion Ratio Lower Upper
83 100
85 65.4 53.2 79.8
127 8.5 6.4 9.6

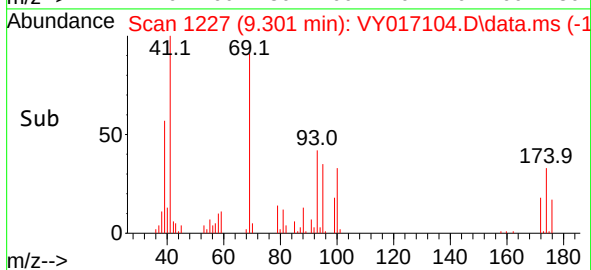
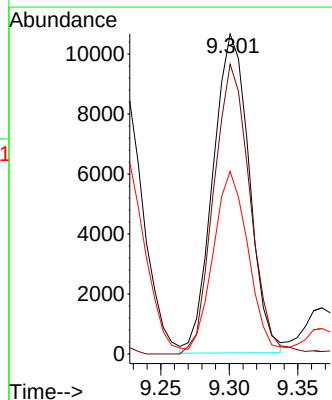
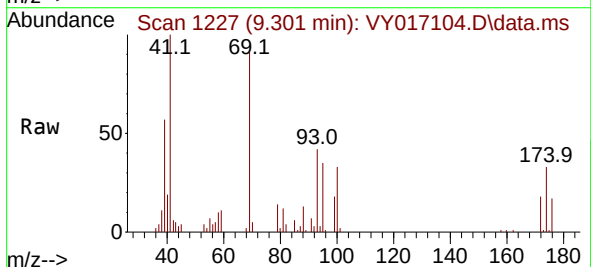
Manual Integrations
APPROVED

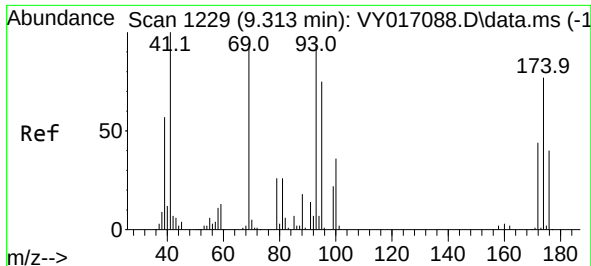
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#48
Methyl methacrylate
Concen: 21.302 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 41 Resp: 19593
Ion Ratio Lower Upper
41 100
69 91.2 72.1 108.1
39 53.1 42.8 64.2





#49

1,4-Dioxane

Concen: 461.637 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion: 88 Resp: 354

Ion Ratio Lower Upper

88 100

43 34.8 28.2 42.4

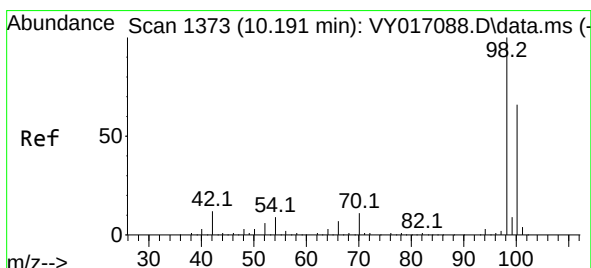
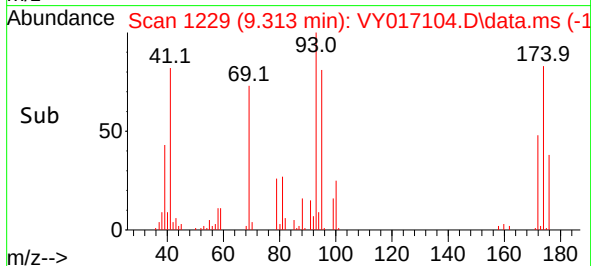
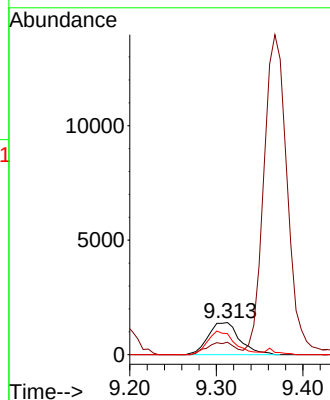
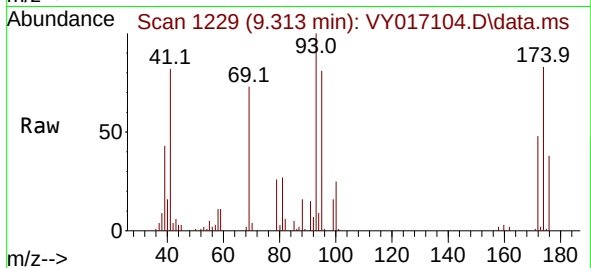
58 63.5 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#50

Toluene-d8

Concen: 54.592 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY017104.D

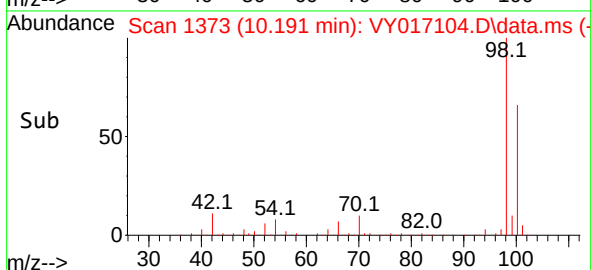
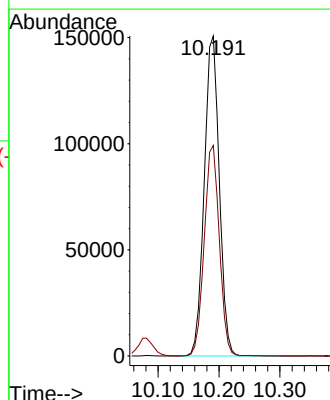
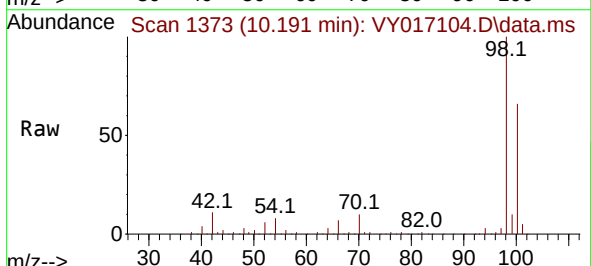
Acq: 25 Jan 2024 14:50

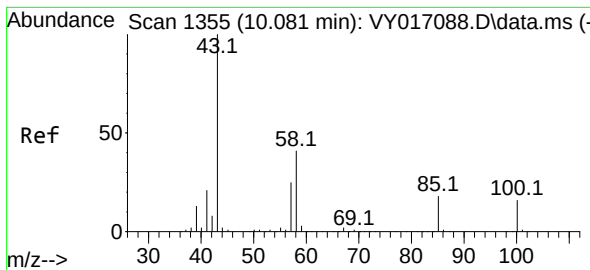
Tgt Ion: 98 Resp: 258631

Ion Ratio Lower Upper

98 100

100 66.2 52.3 78.5





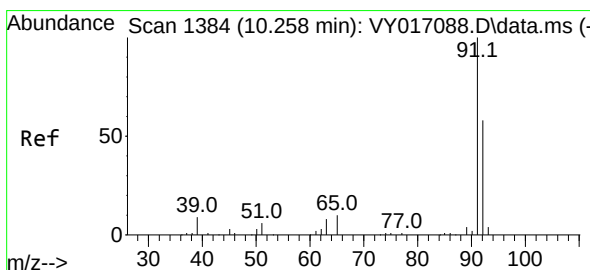
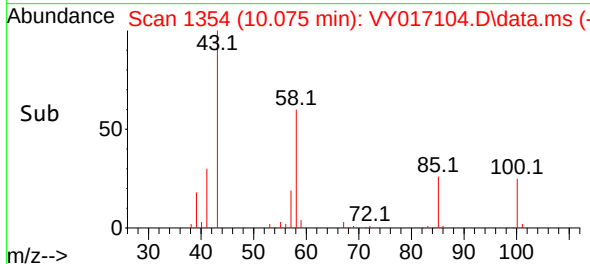
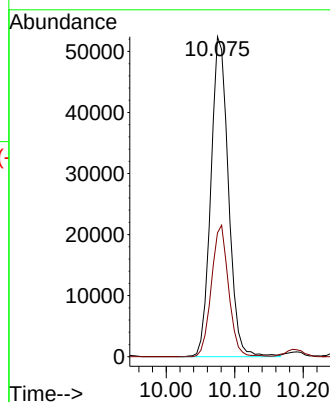
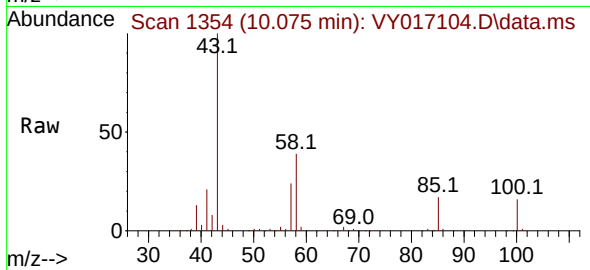
#51
4-Methyl-2-Pentanone
Concen: 106.060 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 43 Resp: 93462
Ion Ratio Lower Upper
43 100
58 40.2 32.2 48.2

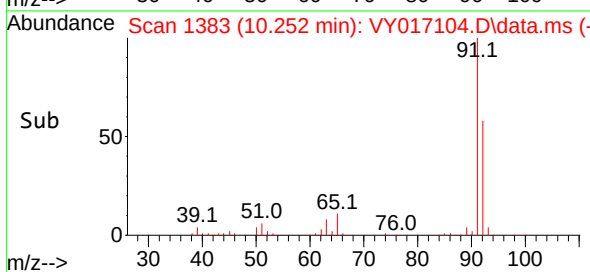
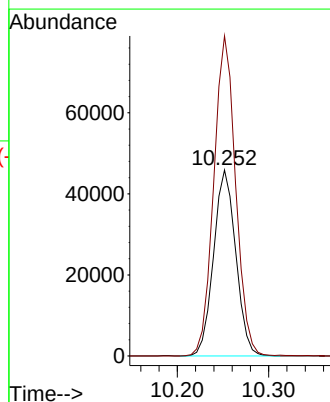
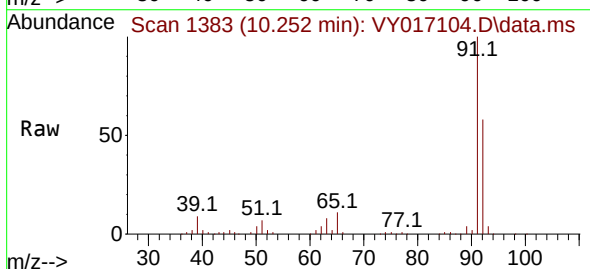
Manual Integrations
APPROVED

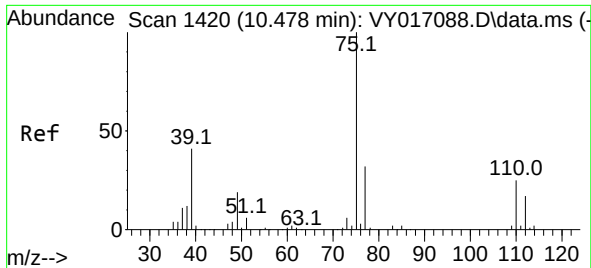
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#52
Toluene
Concen: 21.329 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

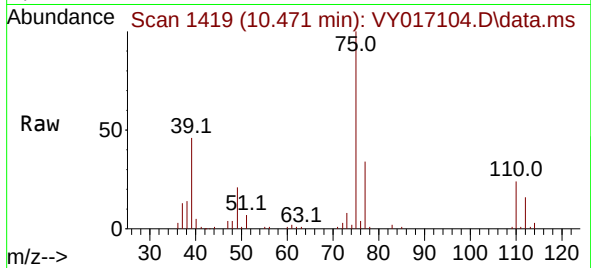
Tgt Ion: 92 Resp: 77372
Ion Ratio Lower Upper
92 100
91 170.2 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 20.854 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

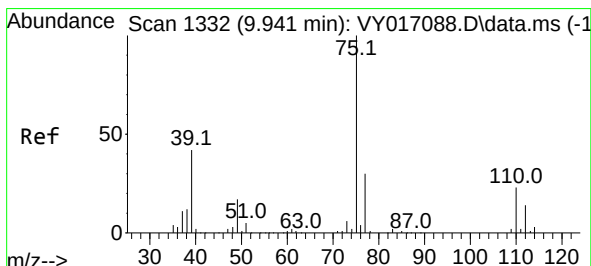
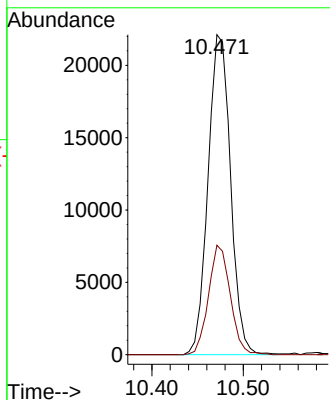
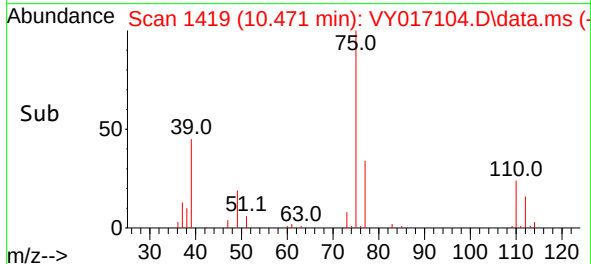
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



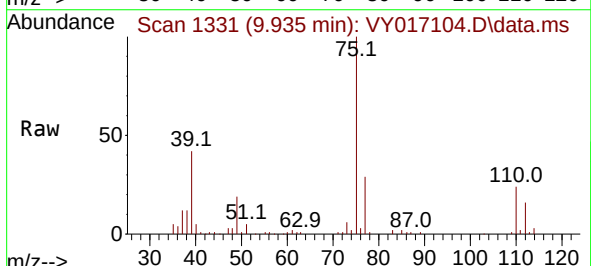
Tgt Ion: 75 Resp: 3786
Ion Ratio Lower Upper
75 100
77 34.2 24.6 36.8

Manual Integrations
APPROVED

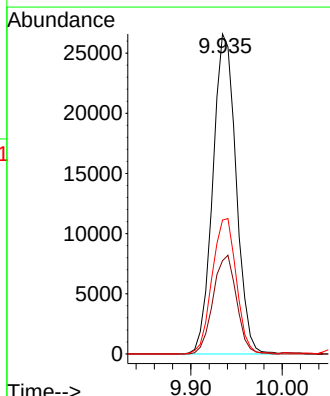
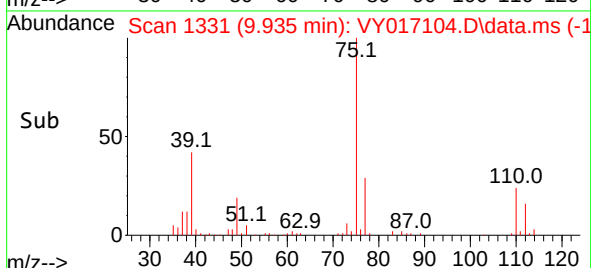
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

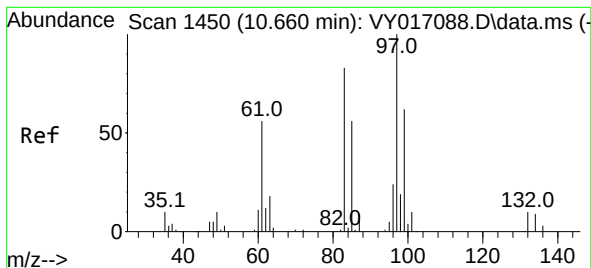


#54
cis-1,3-Dichloropropene
Concen: 21.112 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50



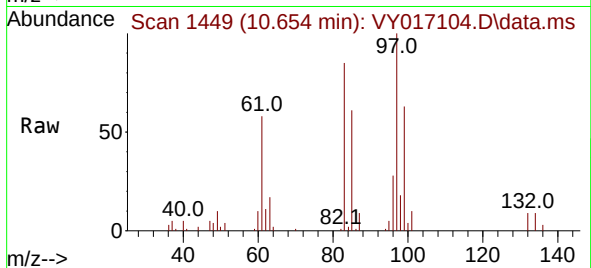
Tgt Ion: 75 Resp: 47144
Ion Ratio Lower Upper
75 100
77 29.1 24.6 36.8
39 41.9 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 20.805 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

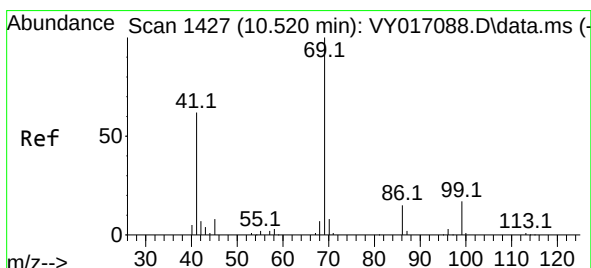
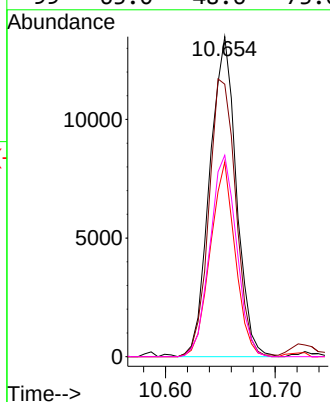
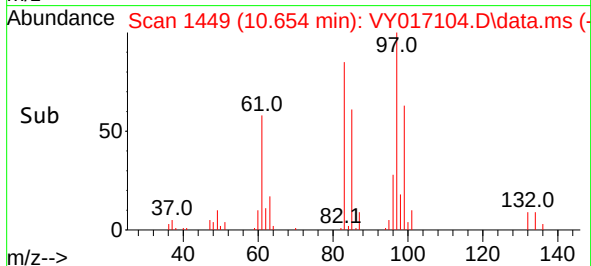
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion:	97	Resp:	2271
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.4	104.2
85	60.9	43.9	65.9
99	63.0	48.6	73.0

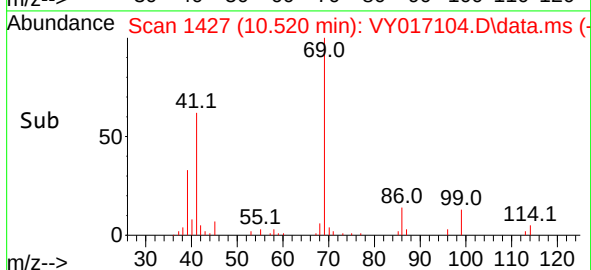
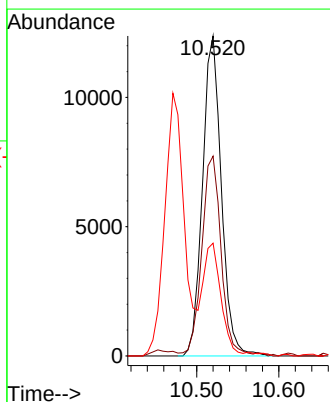
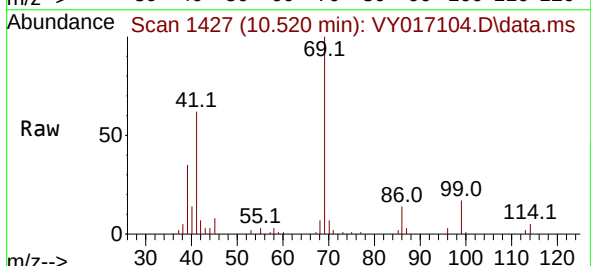
Manual Integrations
APPROVED

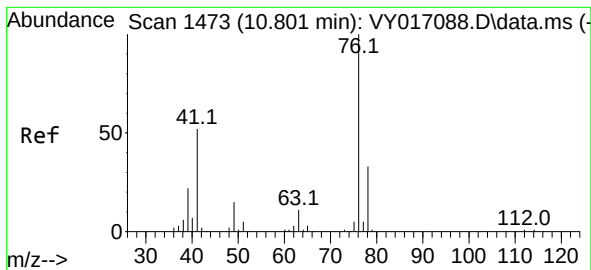
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#56
Ethyl methacrylate
Concen: 20.688 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

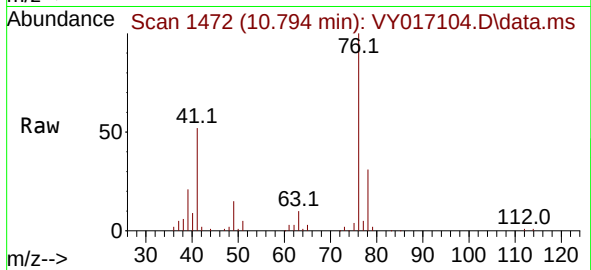
Tgt Ion:	69	Resp:	19753
Ion	Ratio	Lower	Upper
69	100		
41	64.4	49.2	73.8
39	33.6	26.8	40.2





#57
1,3-Dichloropropane
Concen: 21.287 ug/l
RT: 10.794 min Scan# 1473
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

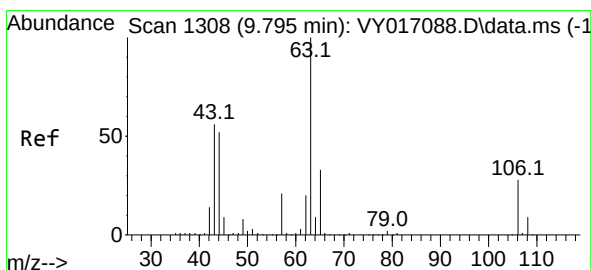
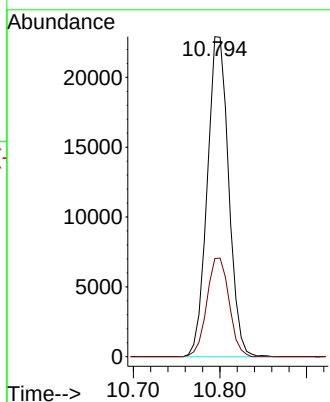
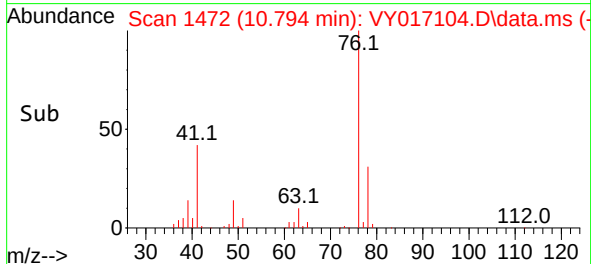
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 76 Resp: 39290
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

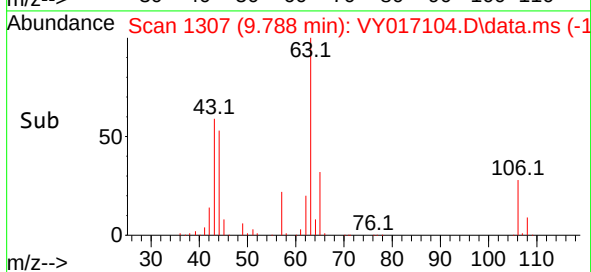
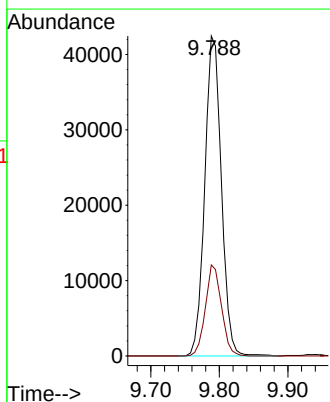
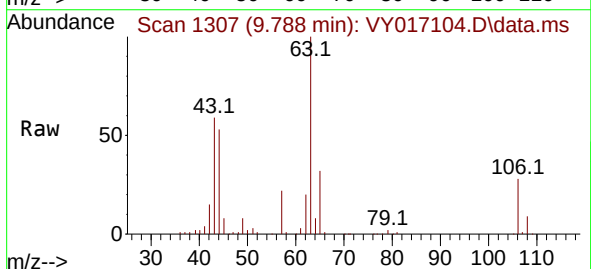
Manual Integrations
APPROVED

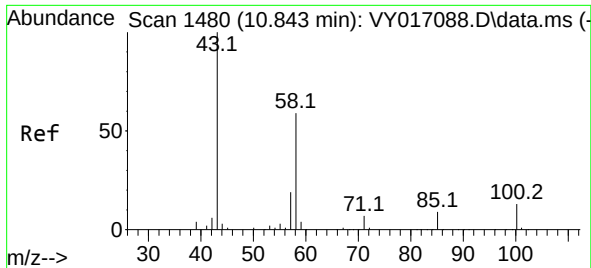
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 108.084 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

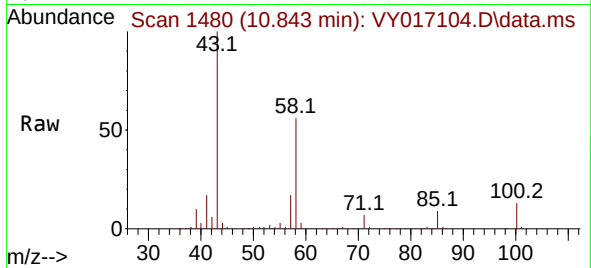
Tgt Ion: 63 Resp: 71637
Ion Ratio Lower Upper
63 100
106 27.5 22.4 33.6





#59
2-Hexanone
Concen: 114.180 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

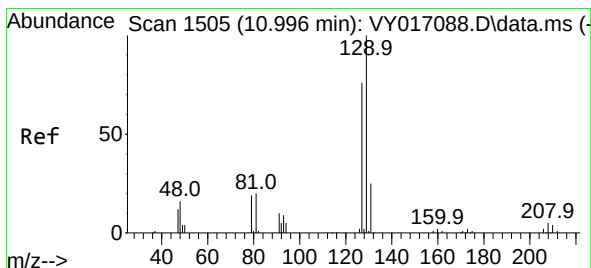
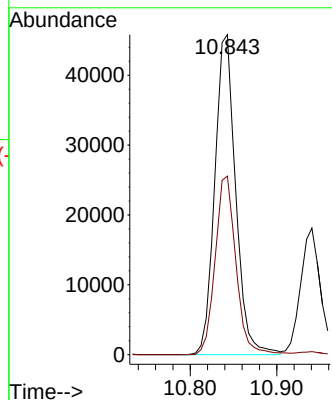
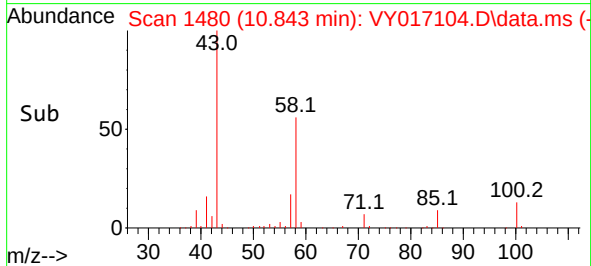
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 43 Resp: 76762
Ion Ratio Lower Upper
43 100
58 55.6 28.1 84.3

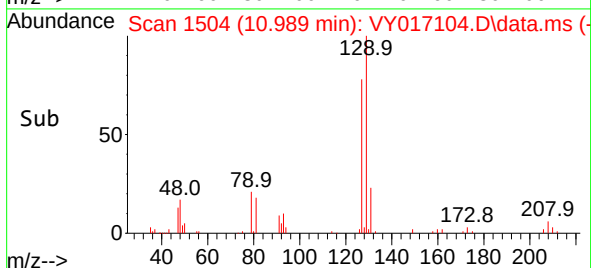
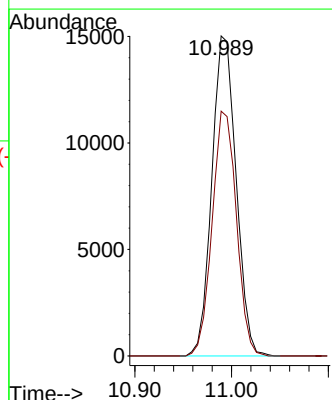
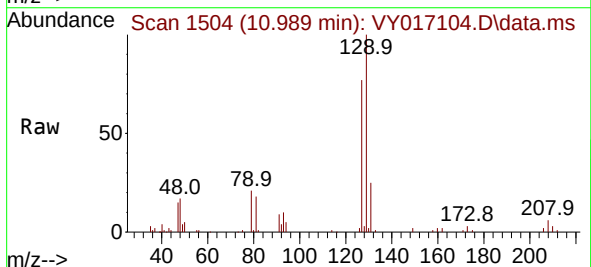
Manual Integrations
APPROVED

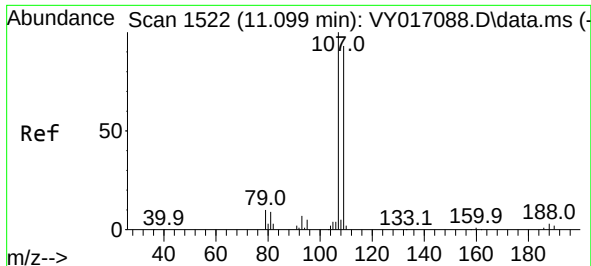
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#60
Dibromochloromethane
Concen: 20.640 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.007 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

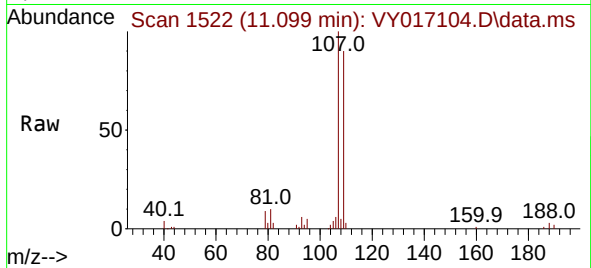
Tgt Ion:129 Resp: 26183
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.645 ug/l
RT: 11.099 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

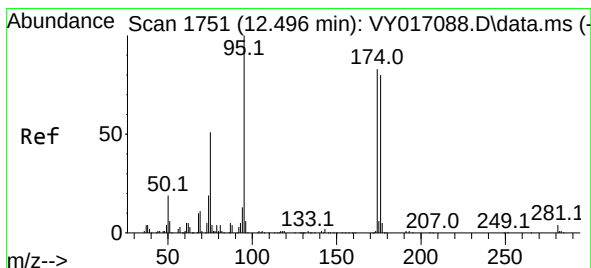
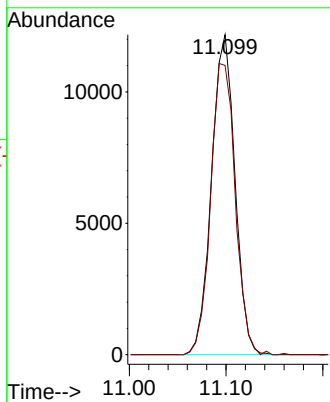
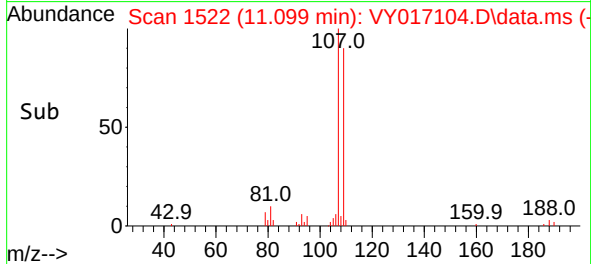
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



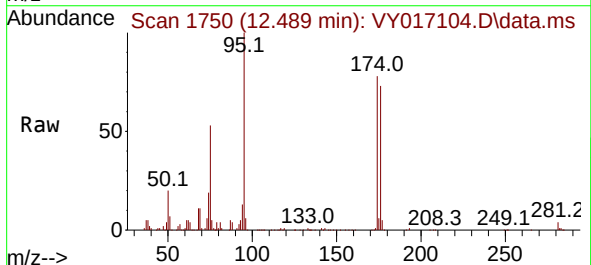
Tgt Ion:107 Resp: 20478
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2

Manual Integrations
APPROVED

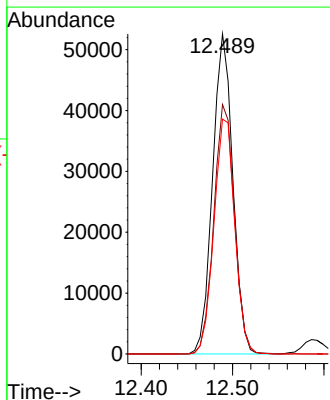
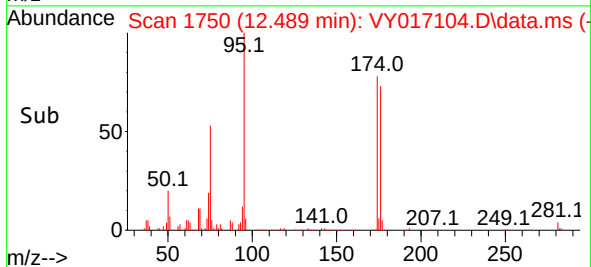
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

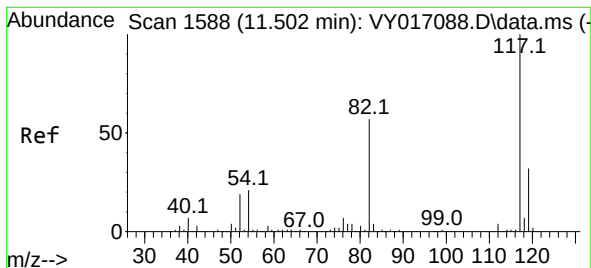


#62
4-Bromofluorobenzene
Concen: 55.384 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50



Tgt Ion: 95 Resp: 80828
Ion Ratio Lower Upper
95 100
174 79.4 0.0 160.0
176 75.7 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.501 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

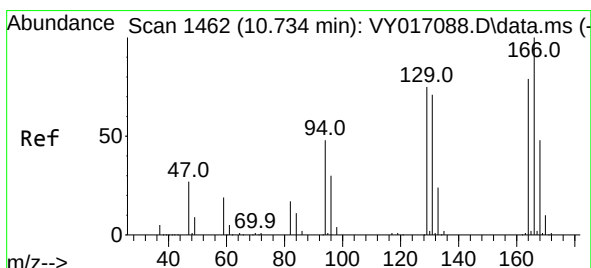
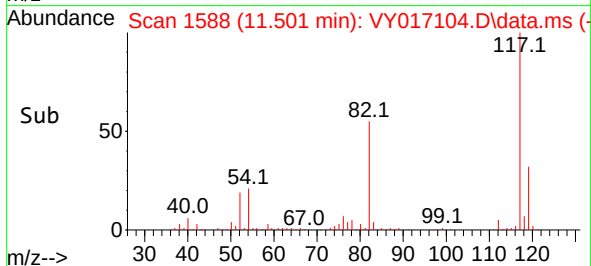
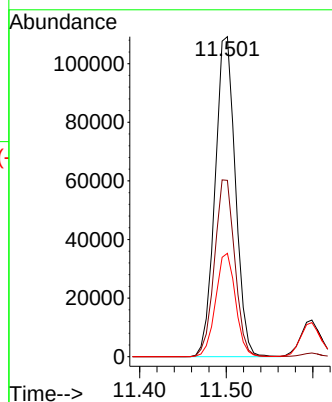
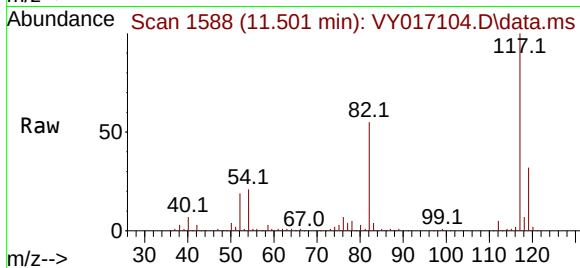
Tgt Ion:117 Resp: 178214

Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.8	65.8
119	32.3	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#64

Tetrachloroethene

Concen: 20.519 ug/l

RT: 10.727 min Scan# 1461

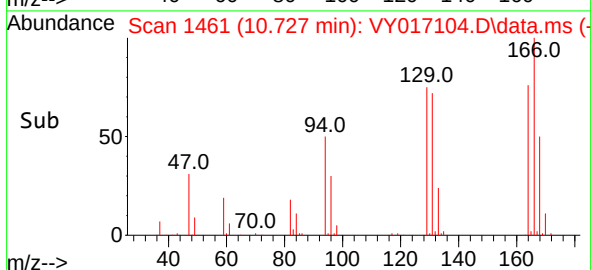
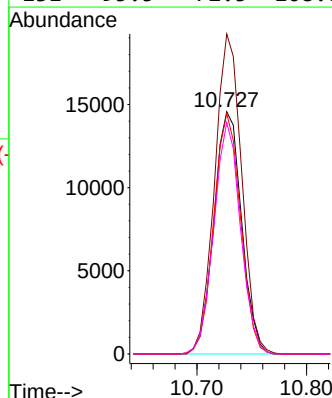
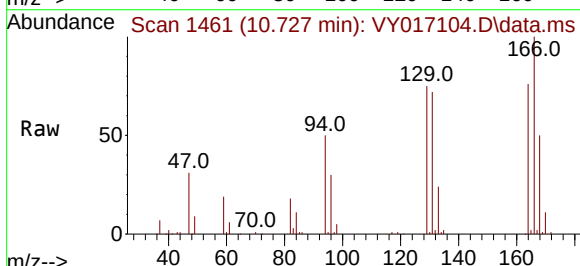
Delta R.T. 0.000 min

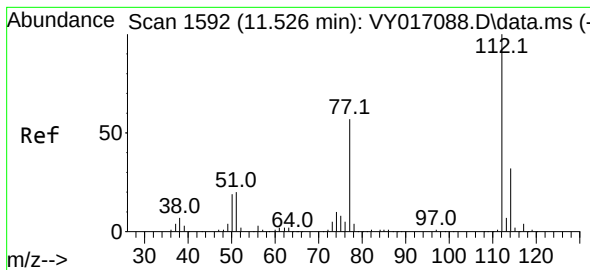
Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Tgt Ion:164 Resp: 25489

Ion	Ratio	Lower	Upper
164	100		
166	132.1	98.8	148.2
129	99.2	78.9	118.3
131	95.5	72.5	108.7





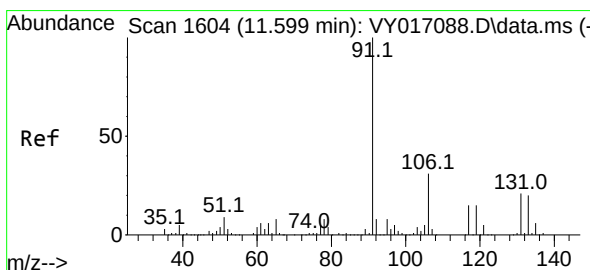
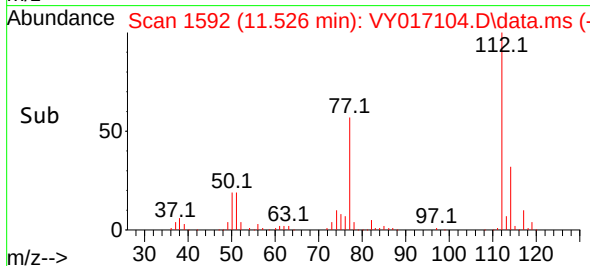
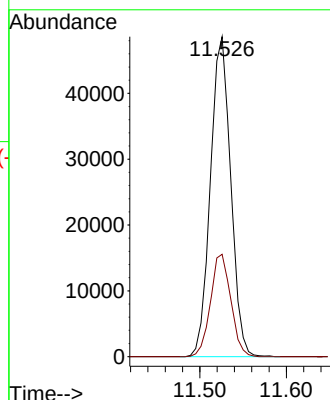
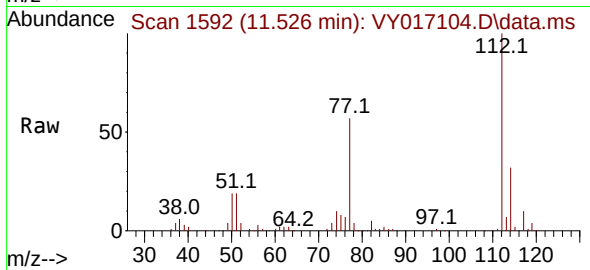
#65
Chlorobenzene
Concen: 20.941 ug/l
RT: 11.526 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion:112 Resp: 7908
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

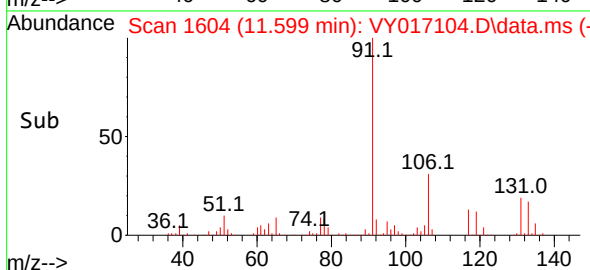
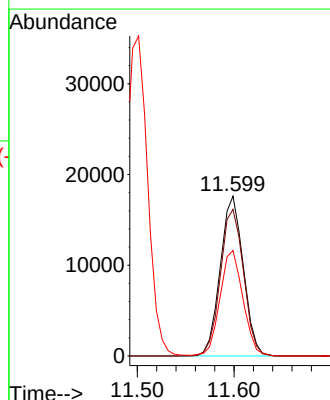
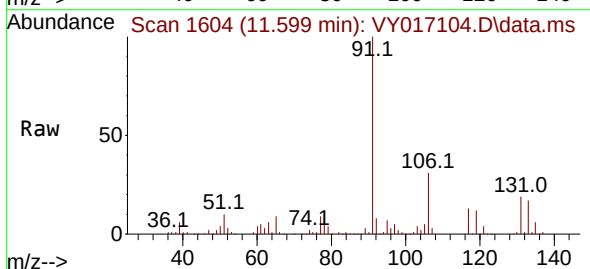
Manual Integrations
APPROVED

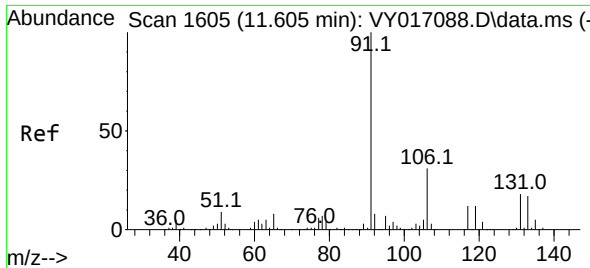
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.098 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion:131 Resp: 29104
Ion Ratio Lower Upper
131 100
133 92.3 47.0 141.0
119 65.7 33.3 99.9





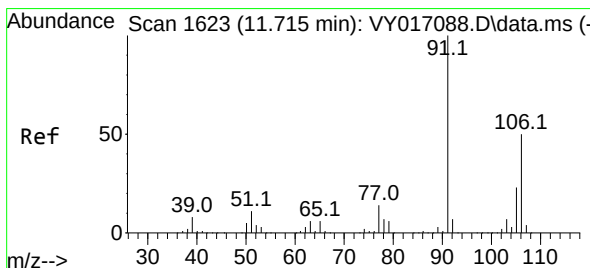
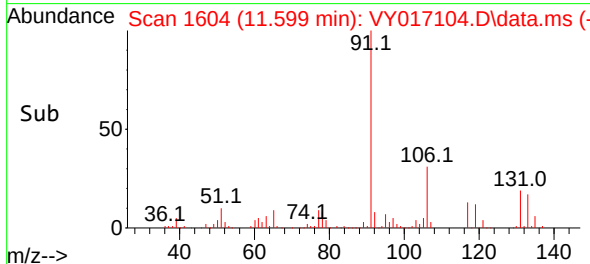
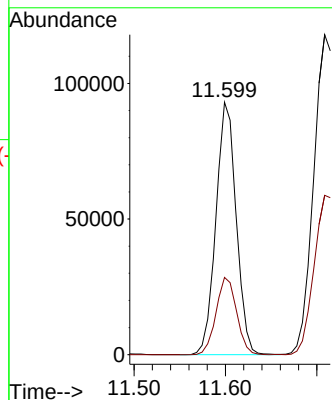
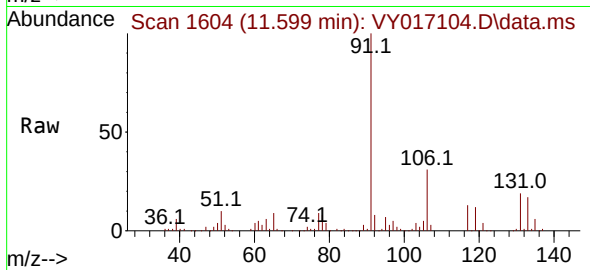
#67
Ethyl Benzene
Concen: 20.902 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 91 Resp: 14350
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.4

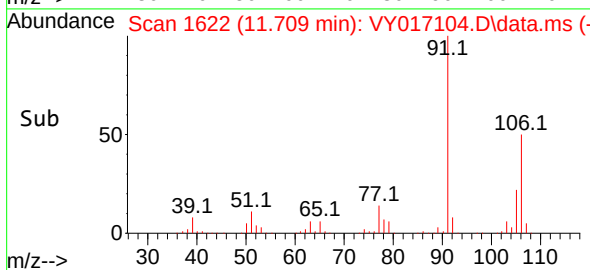
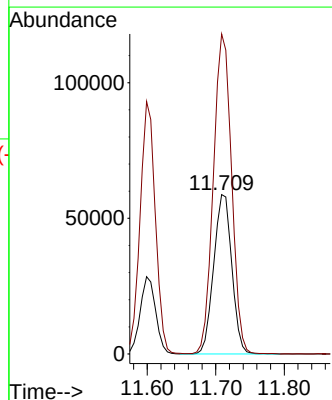
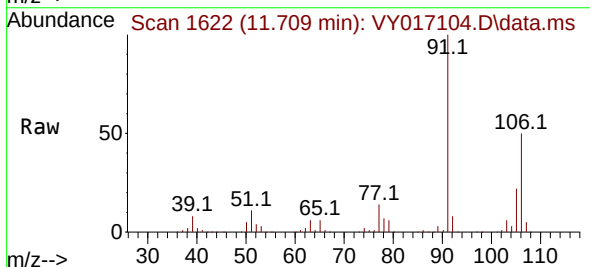
Manual Integrations
APPROVED

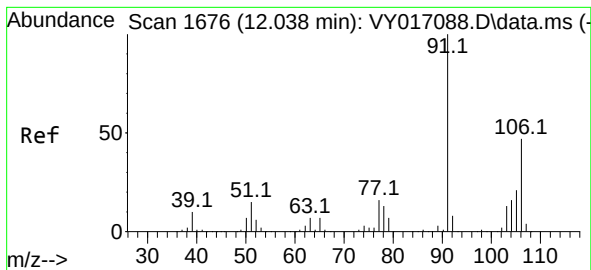
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#68
m/p-Xylenes
Concen: 41.728 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion:106 Resp: 107636
Ion Ratio Lower Upper
106 100
91 202.0 160.7 241.1





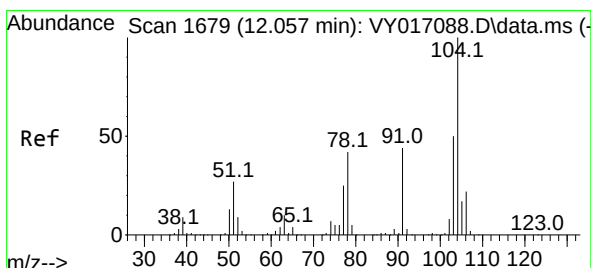
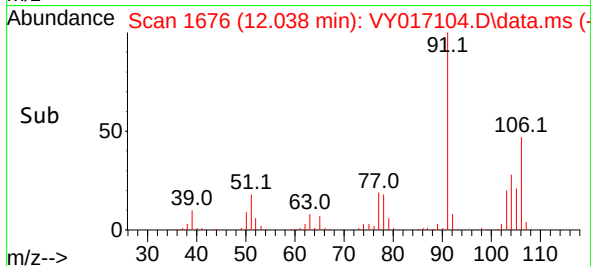
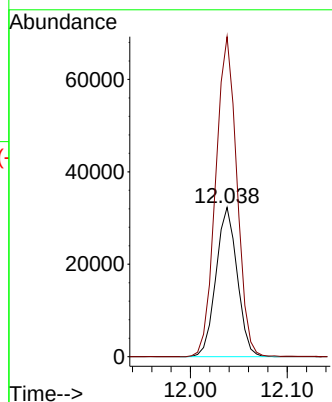
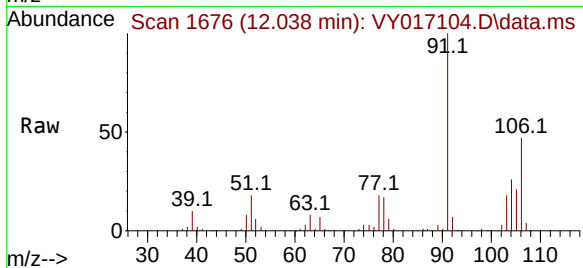
#69
o-Xylene
Concen: 20.984 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion:106 Resp: 4916
Ion Ratio Lower Upper
106 100
91 214.6 106.5 319.5

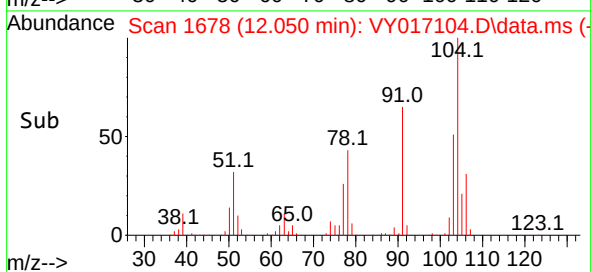
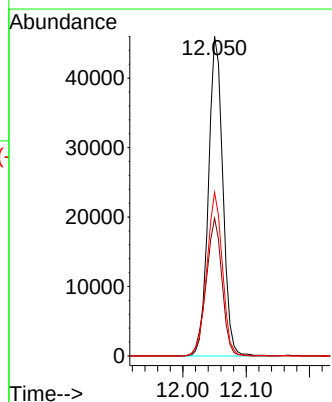
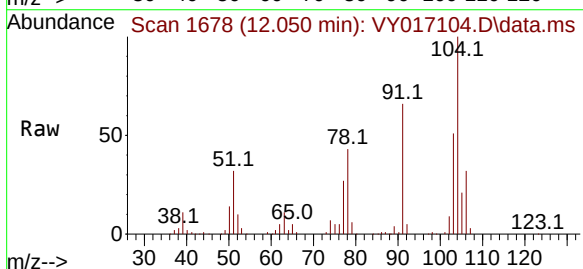
Manual Integrations
APPROVED

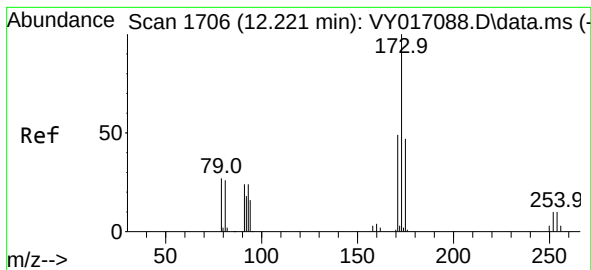
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#70
Styrene
Concen: 21.504 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion:104 Resp: 73148
Ion Ratio Lower Upper
104 100
78 47.3 39.2 58.8
103 55.0 43.8 65.6





#71

Bromoform

Concen: 20.409 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

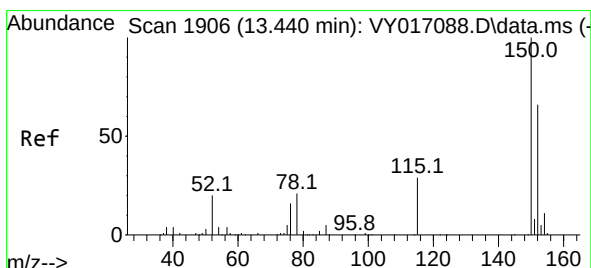
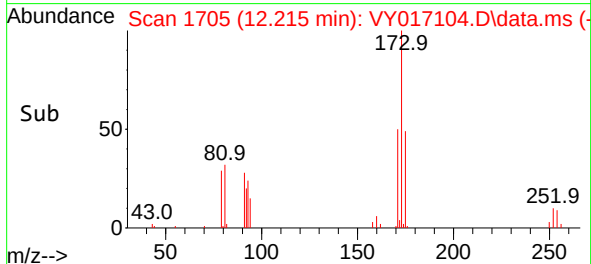
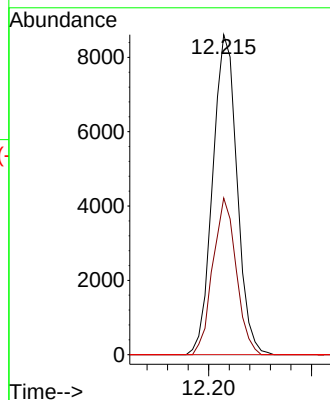
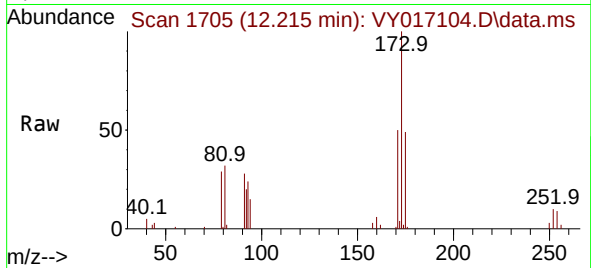
VY0125SBS01

Tgt Ion:	173	Resp:	1411
Ion Ratio	Lower	Upper	
173	100		
175	47.0	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

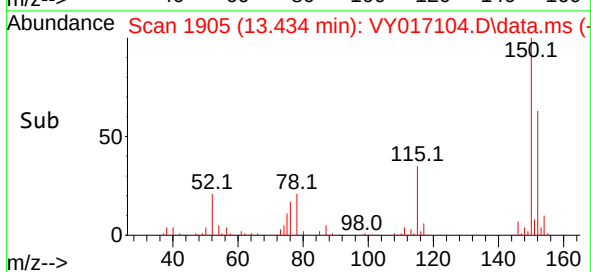
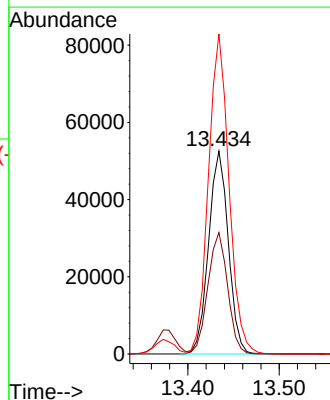
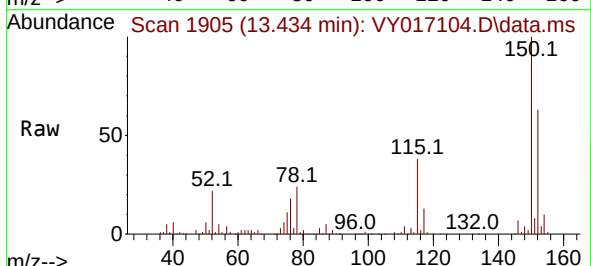
RT: 13.434 min Scan# 1905

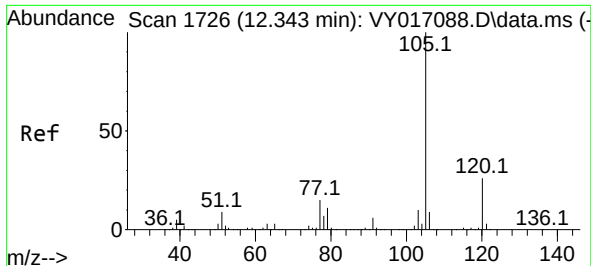
Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Tgt Ion:	152	Resp:	78784
Ion Ratio	Lower	Upper	
152	100		
115	59.6	30.0	90.0
150	164.2	0.0	344.6





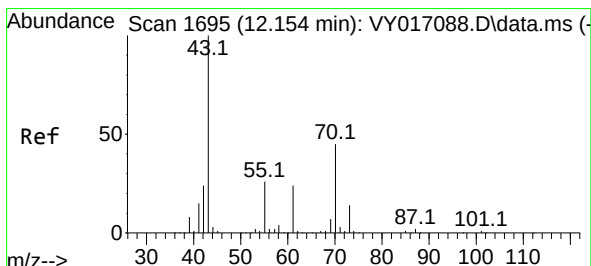
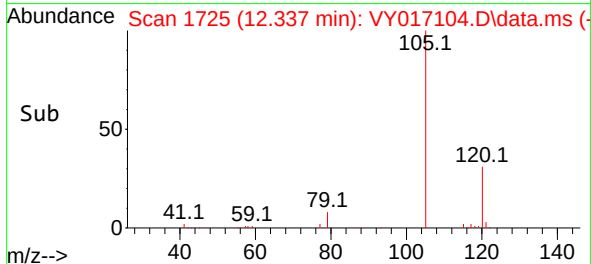
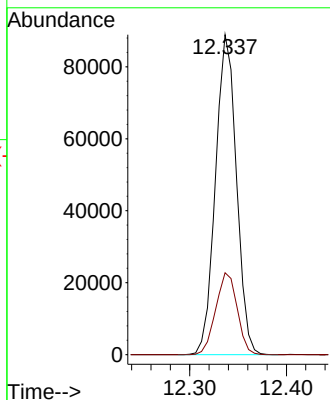
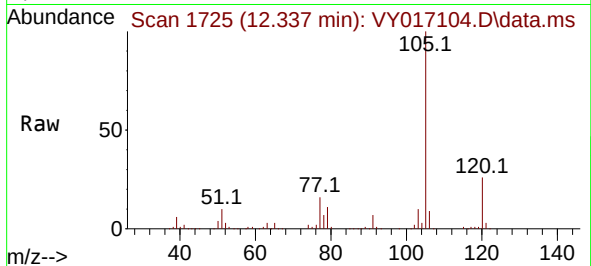
#73
Isopropylbenzene
Concen: 20.651 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion:105 Resp: 133750
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0

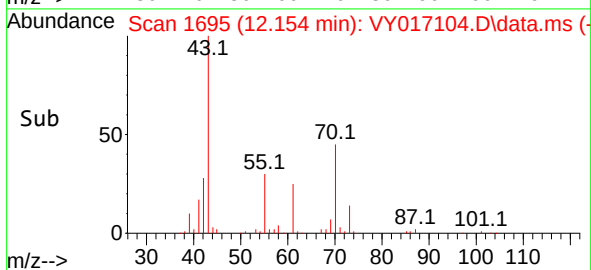
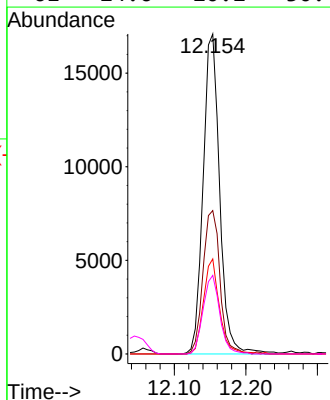
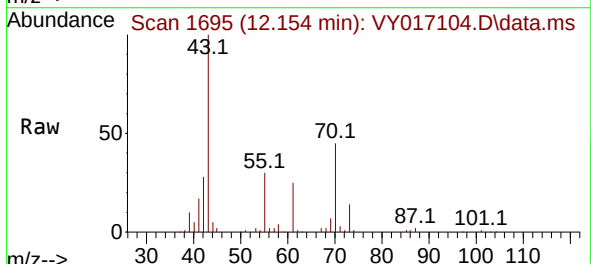
Manual Integrations
APPROVED

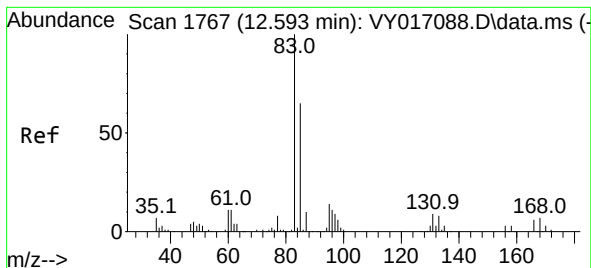
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#74
N-ethyl acetate
Concen: 21.098 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

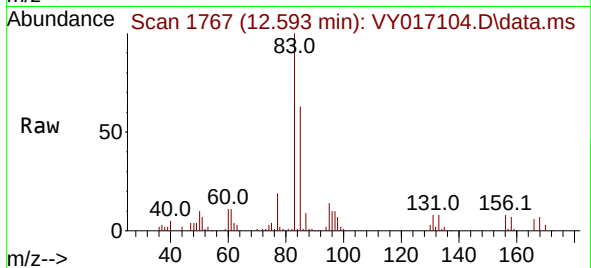
Tgt Ion: 43 Resp: 27543
Ion Ratio Lower Upper
43 100
70 45.8 36.6 55.0
55 28.7 22.2 33.4
61 24.6 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.849 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

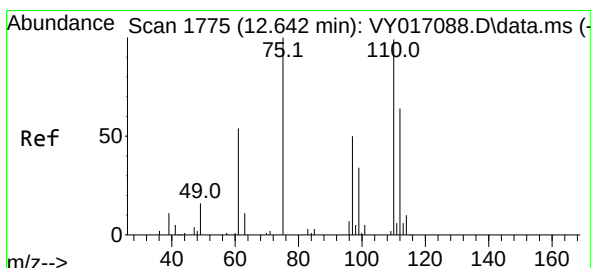
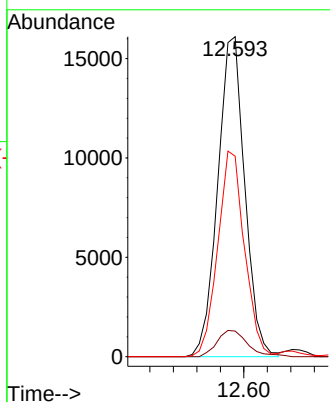
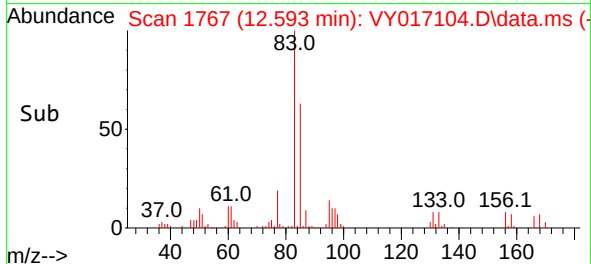
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 83 Resp: 25749
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 63.6 32.6 98.0

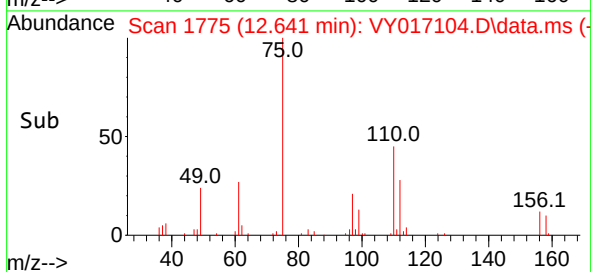
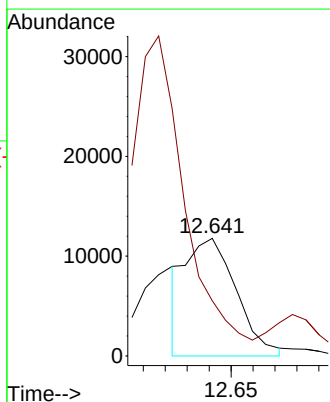
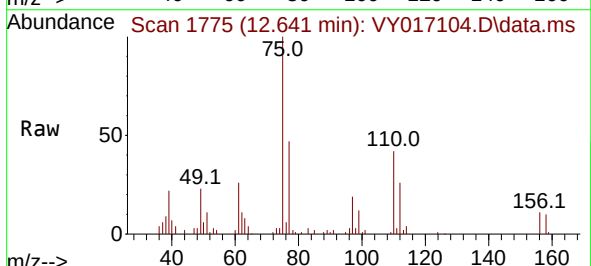
Manual Integrations
APPROVED

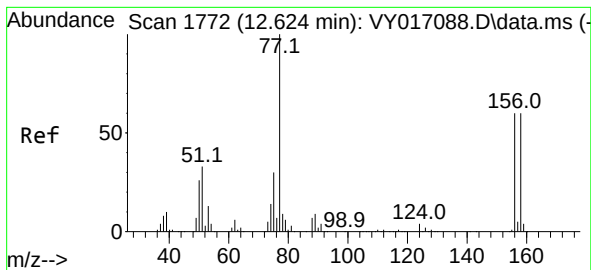
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#76
1,2,3-Trichloropropane
Concen: 19.733 ug/l m
RT: 12.641 min Scan# 1775
Delta R.T. -0.001 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 75 Resp: 18870
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.314 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

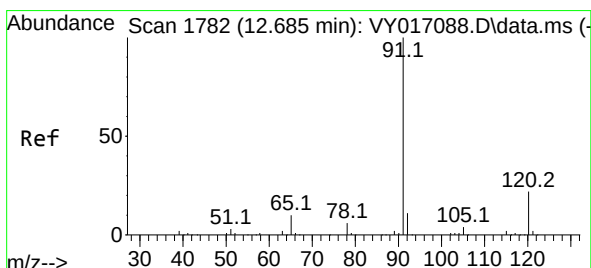
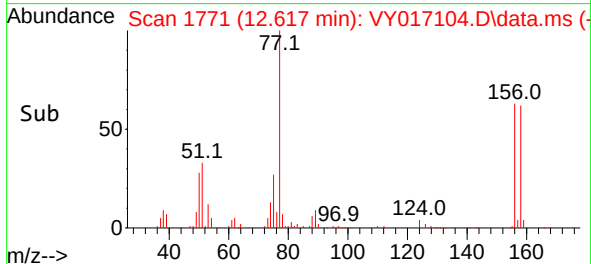
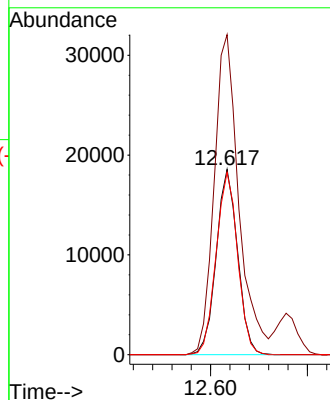
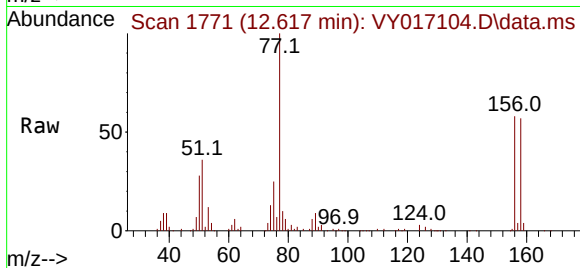
VY0125SBS01

Tgt Ion:	156	Resp:	28468
Ion Ratio	Lower	Upper	
156	100		
77	198.9	97.3	291.8
158	98.9	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#78

n-propylbenzene

Concen: 21.234 ug/l

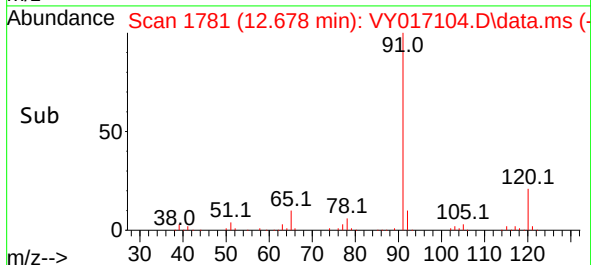
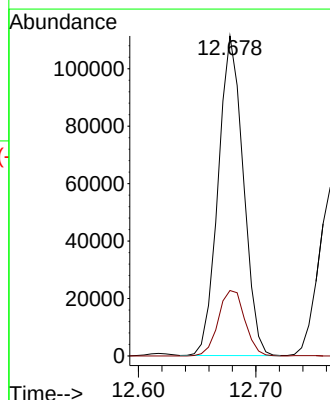
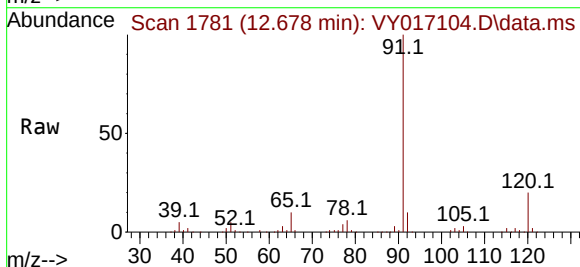
RT: 12.678 min Scan# 1781

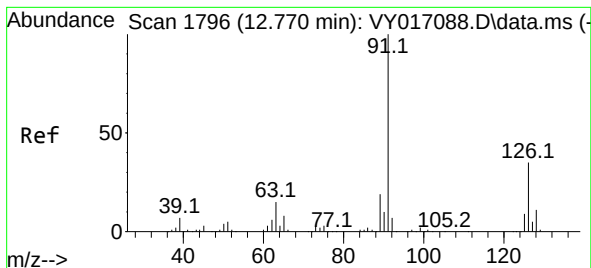
Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Tgt Ion:	91	Resp:	165412
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.0	33.0





#79

2-Chlorotoluene

Concen: 20.969 ug/l

RT: 12.763 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion: 91 Resp: 8963

Ion Ratio Lower Upper

91 100

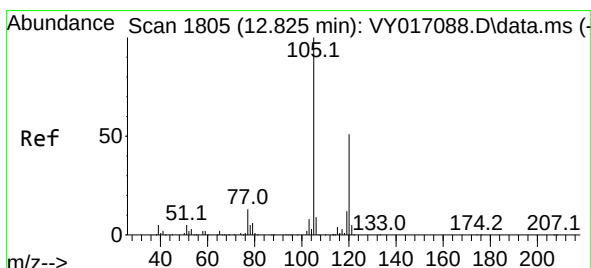
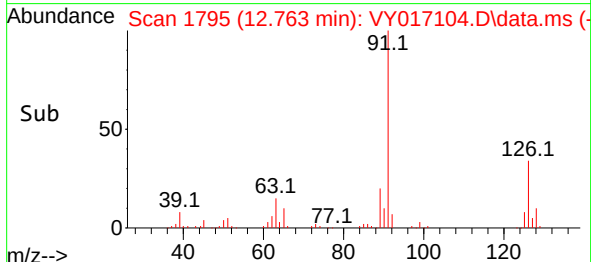
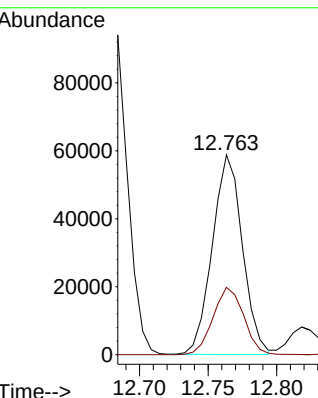
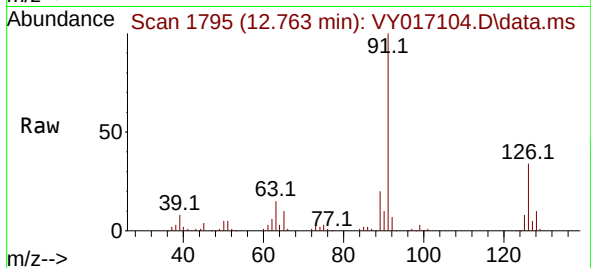
126 34.4 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.077 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY017104.D

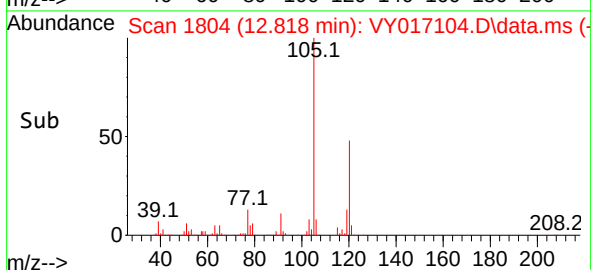
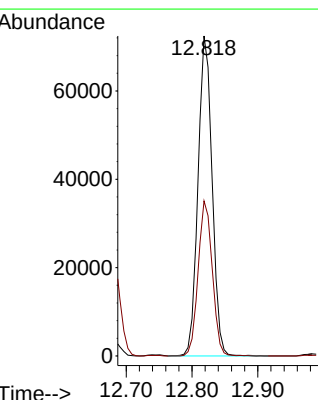
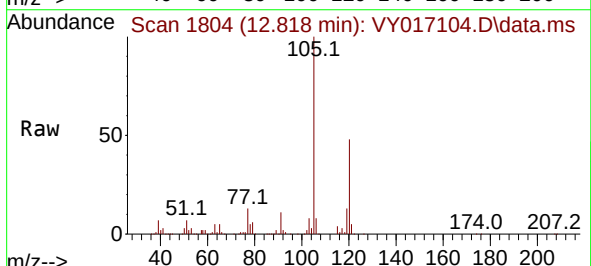
Acq: 25 Jan 2024 14:50

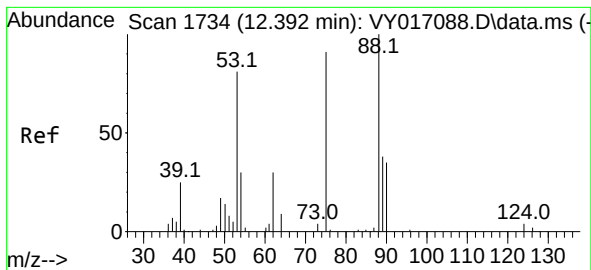
Tgt Ion:105 Resp: 108039

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.8





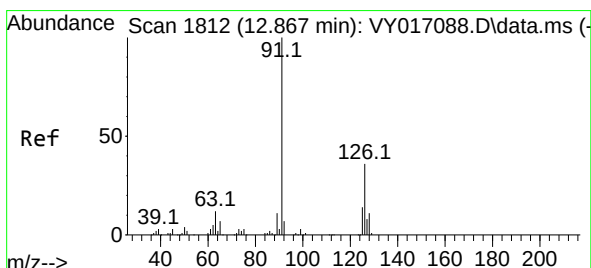
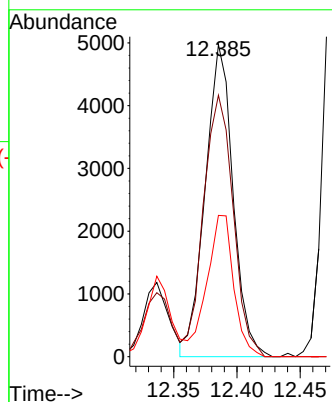
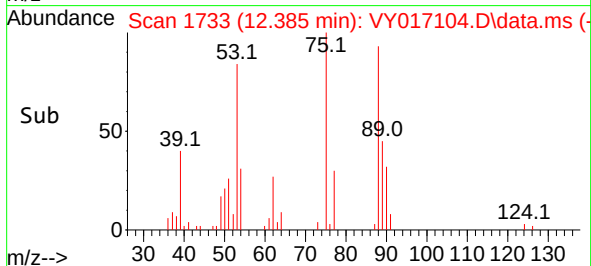
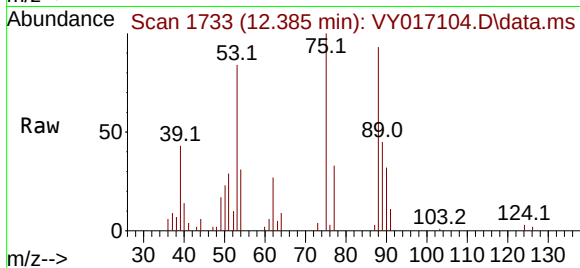
#81
trans-1,4-Dichloro-2-butene
Concen: 20.594 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 75 Resp: 760
Ion Ratio Lower Upper
75 100
53 89.4 74.0 111.0
89 43.3 36.5 54.7

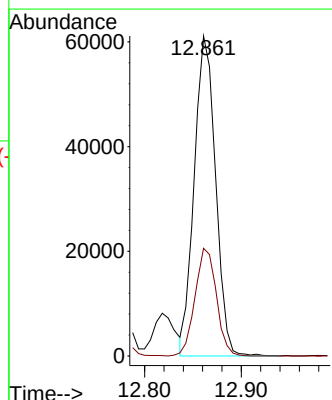
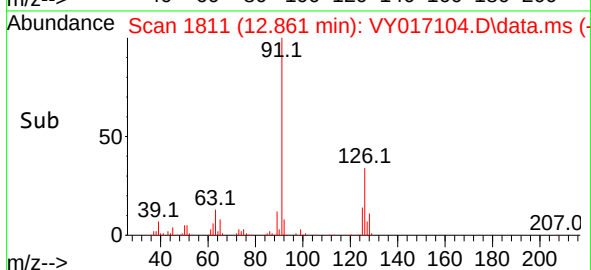
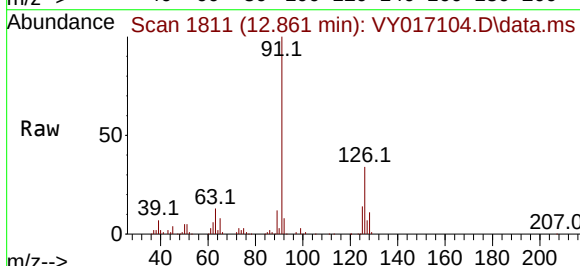
Manual Integrations
APPROVED

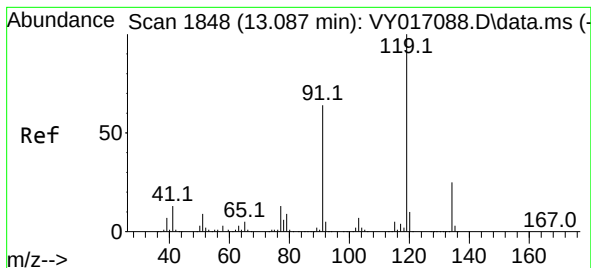
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#82
4-Chlorotoluene
Concen: 21.169 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 91 Resp: 93785
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.588 ug/l

RT: 13.080 min Scan# 1848

Delta R.T. -0.007 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

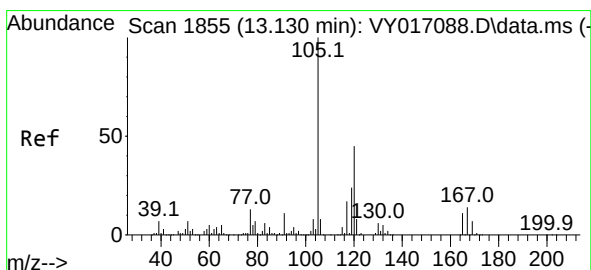
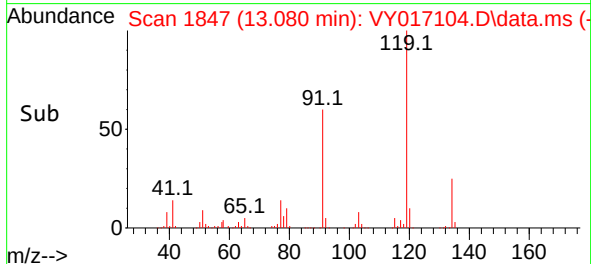
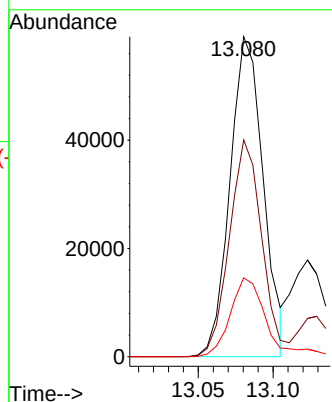
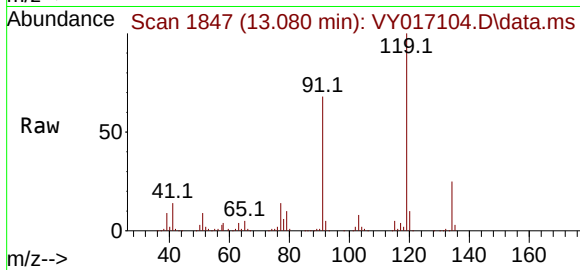
Tgt Ion:119 Resp: 9128

Ion	Ratio	Lower	Upper
119	100		
91	66.5	31.5	94.5
134	26.7	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.133 ug/l

RT: 13.129 min Scan# 1855

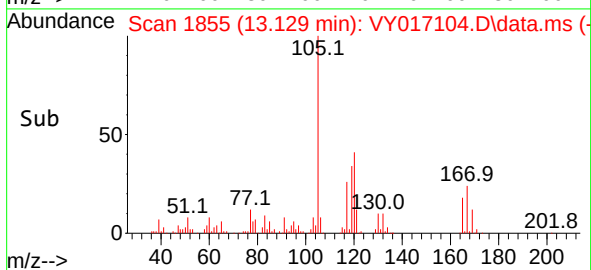
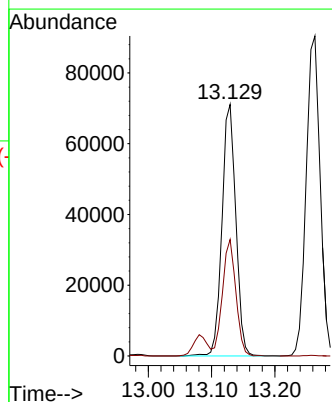
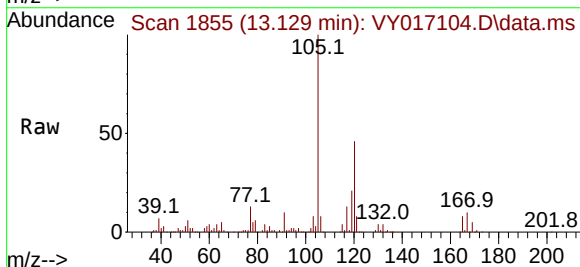
Delta R.T. 0.000 min

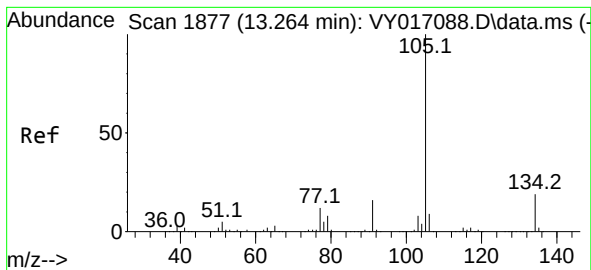
Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Tgt Ion:105 Resp: 107662

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.1	66.3





#85

sec-Butylbenzene

Concen: 21.017 ug/l

RT: 13.263 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion:105 Resp: 137980

Ion Ratio Lower Upper

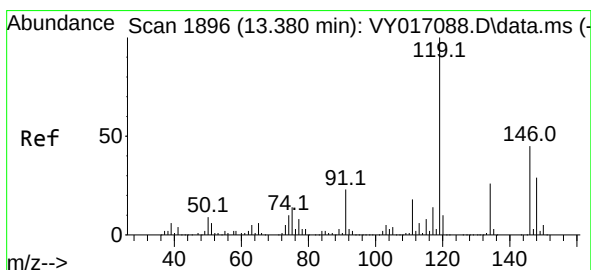
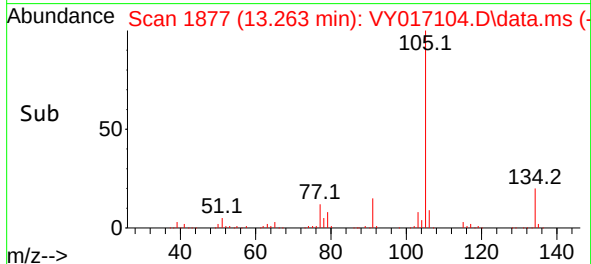
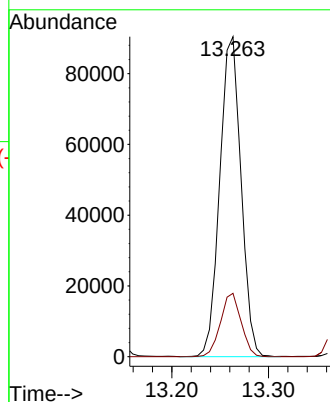
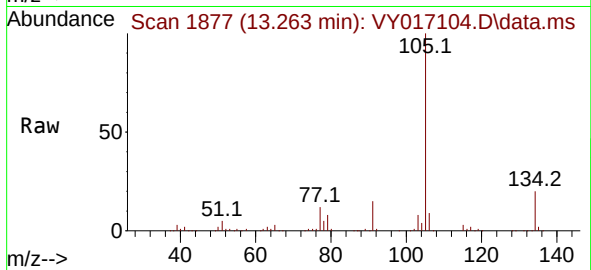
105 100

134 19.2 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#86

p-Isopropyltoluene

Concen: 21.088 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

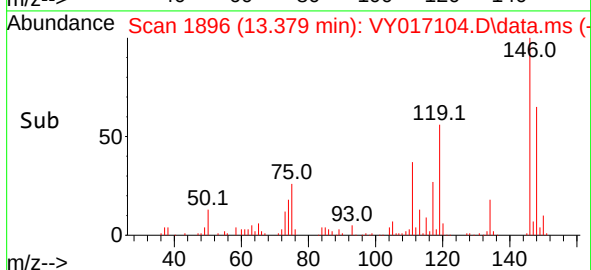
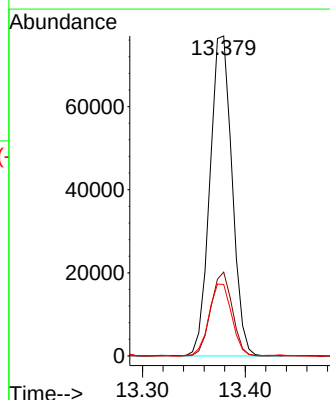
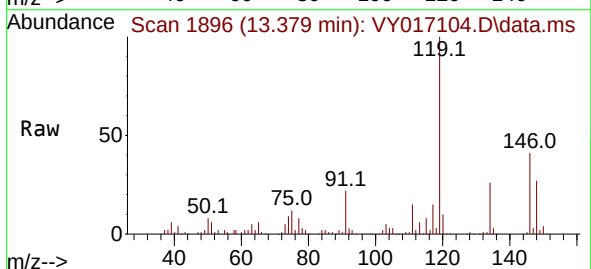
Tgt Ion:119 Resp: 115321

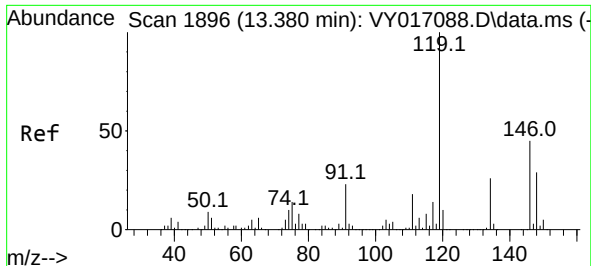
Ion Ratio Lower Upper

119 100

134 25.4 13.1 39.1

91 23.1 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.618 ug/l

RT: 13.373 min Scan# 1896

Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

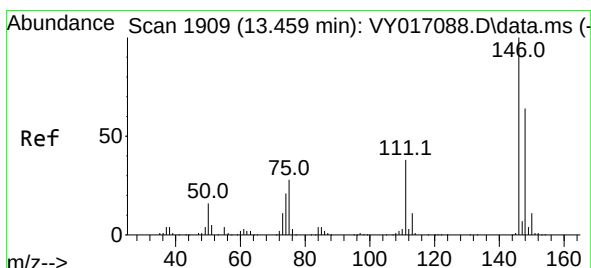
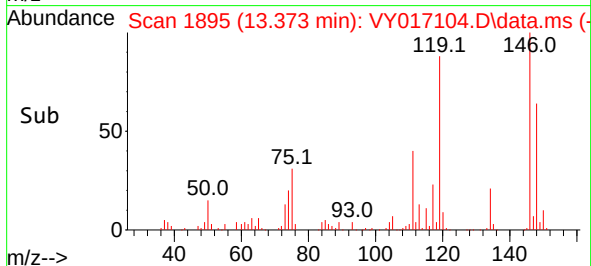
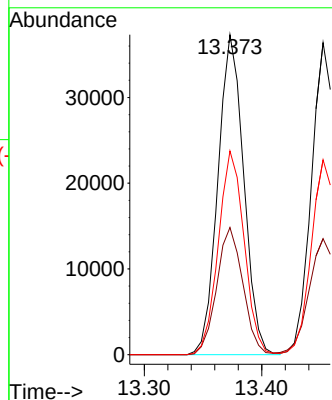
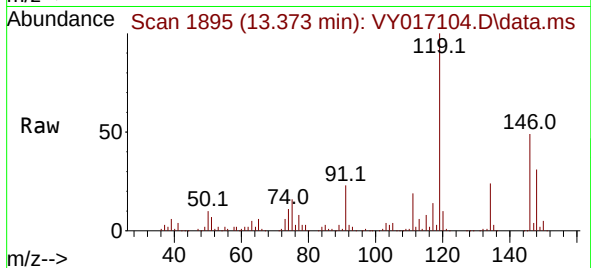
Tgt Ion:146 Resp: 57048

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.2	60.5
148	63.8	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#88

1,4-Dichlorobenzene

Concen: 20.340 ug/l

RT: 13.452 min Scan# 1908

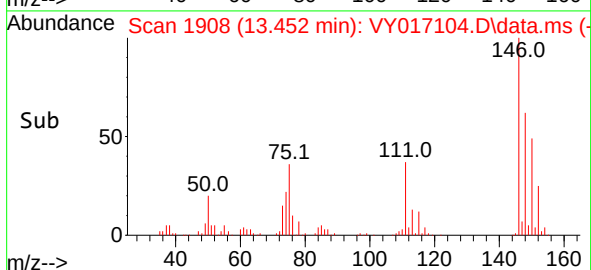
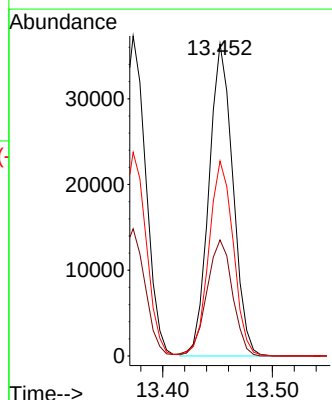
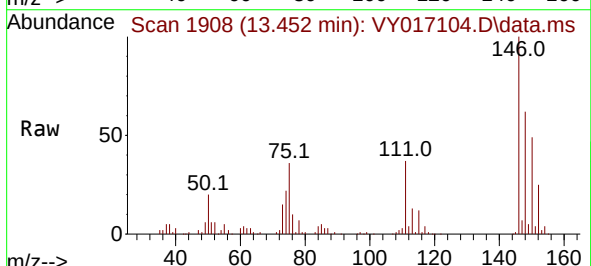
Delta R.T. 0.000 min

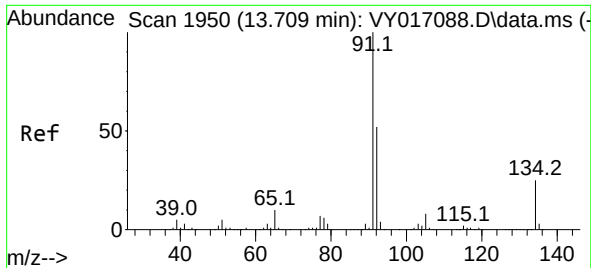
Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Tgt Ion:146 Resp: 55372

Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.3	57.9
148	63.7	31.6	94.7





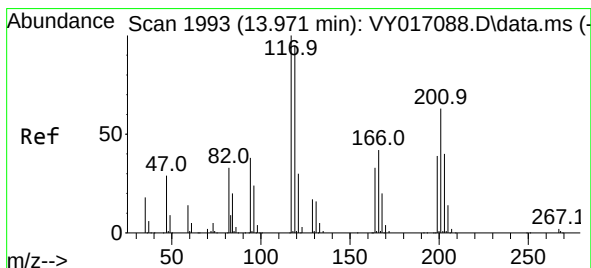
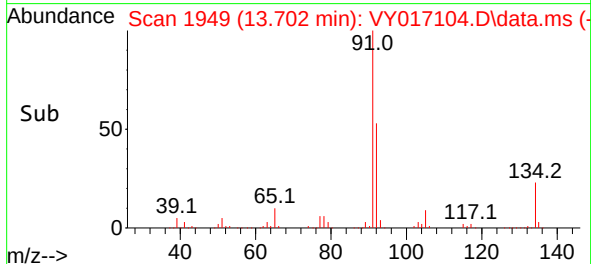
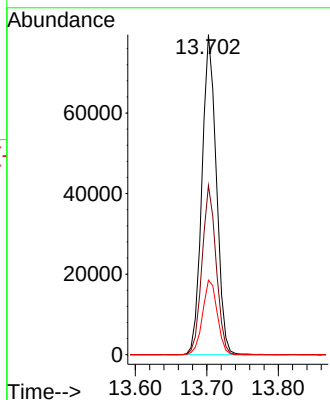
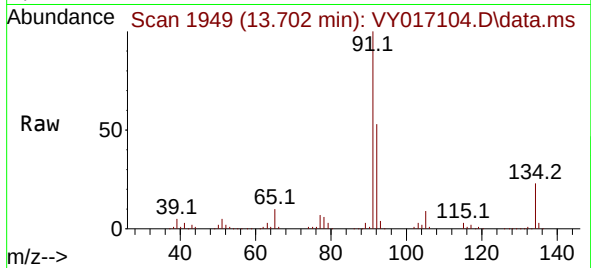
#89
n-Butylbenzene
Concen: 21.074 ug/l
RT: 13.702 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 91 Resp: 111159
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.2
134 23.8 12.3 36.8

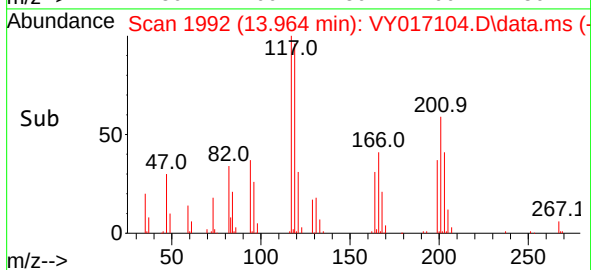
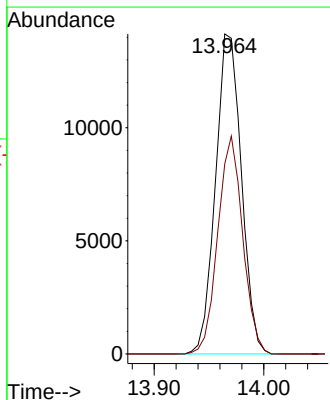
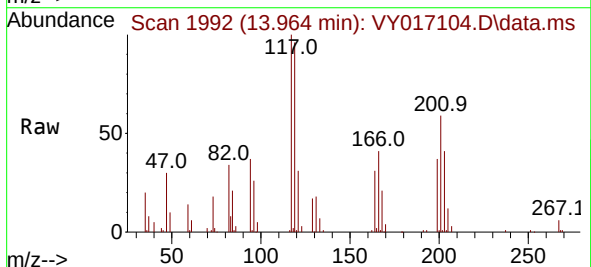
Manual Integrations
APPROVED

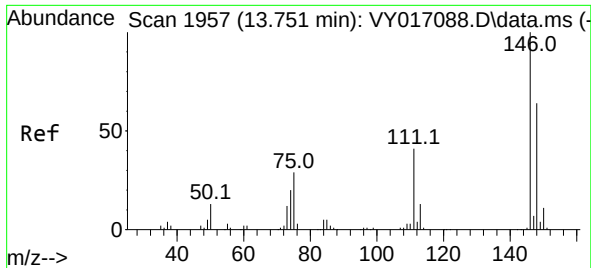
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#90
Hexachloroethane
Concen: 20.393 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.007 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

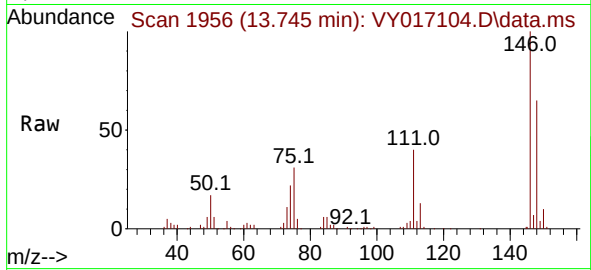
Tgt Ion:117 Resp: 23244
Ion Ratio Lower Upper
117 100
201 65.4 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 20.811 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

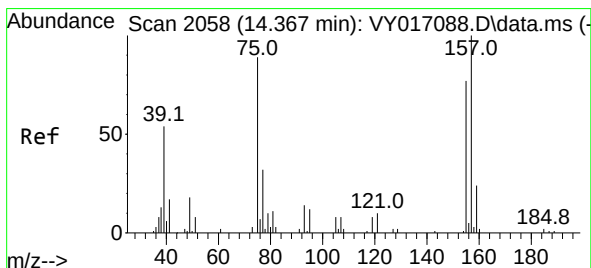
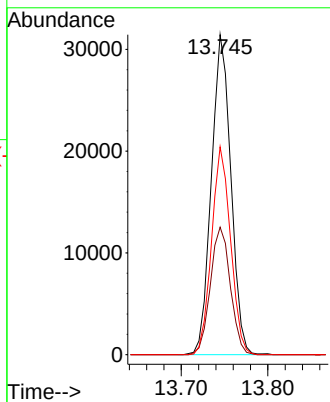
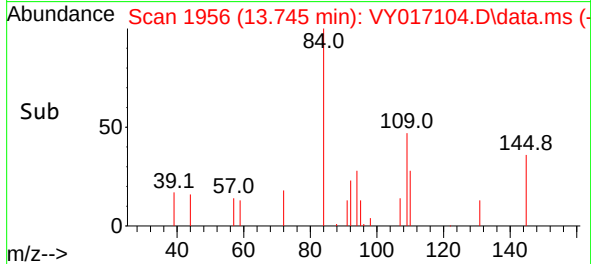
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion:146 Resp: 49174
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 63.2 31.4 94.3

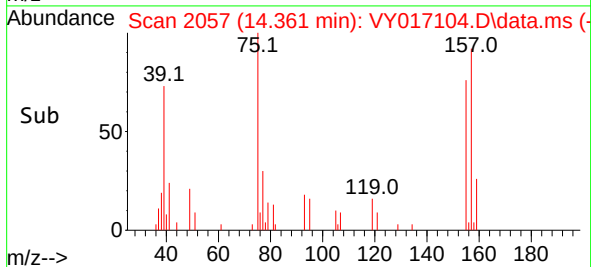
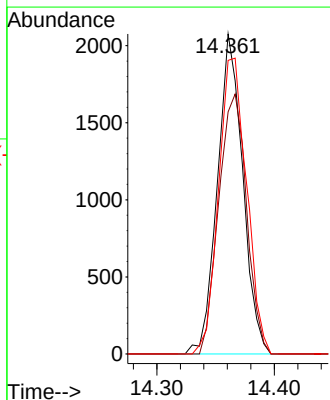
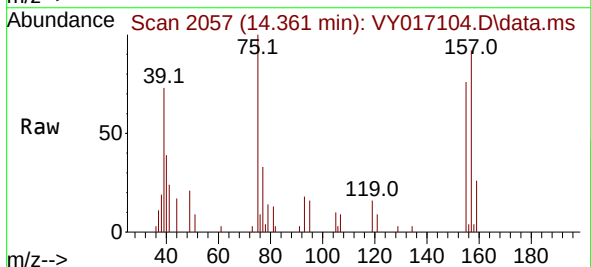
Manual Integrations
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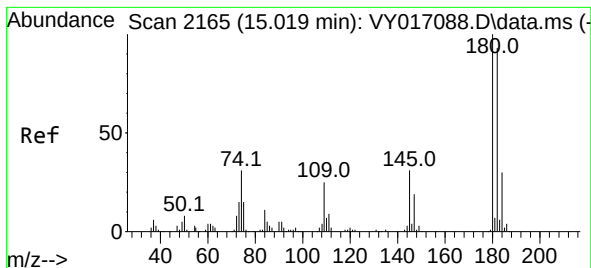
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.729 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VY017104.D
Acq: 25 Jan 2024 14:50

Tgt Ion: 75 Resp: 3112
Ion Ratio Lower Upper
75 100
155 89.4 42.1 126.3
157 102.1 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 19.661 ug/l

RT: 15.013 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

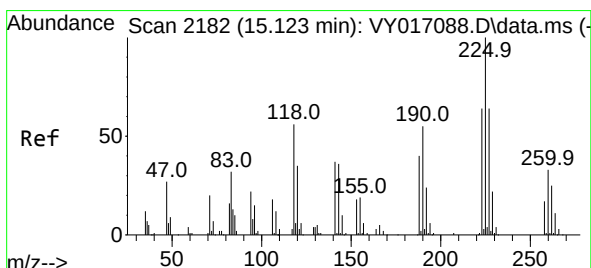
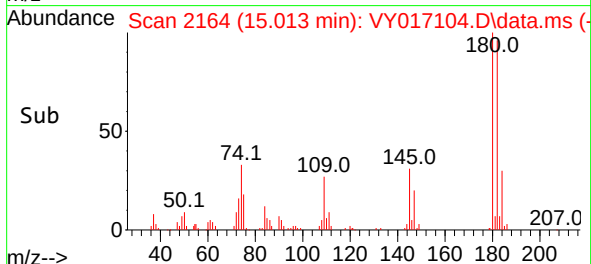
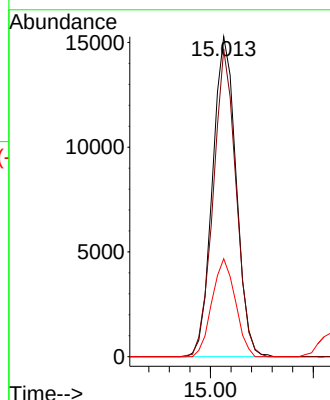
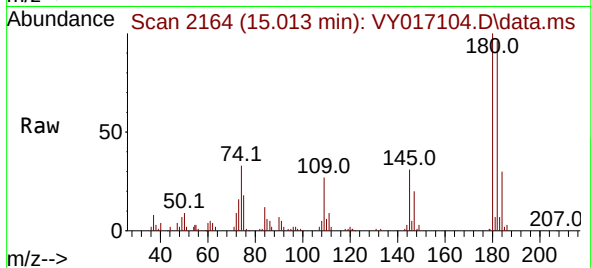
VY0125SBS01

Tgt Ion:180	Resp:	24270
Ion Ratio	Lower	Upper
180	100	
182	92.9	47.9 143.7
145	30.2	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#94

Hexachlorobutadiene

Concen: 19.804 ug/l

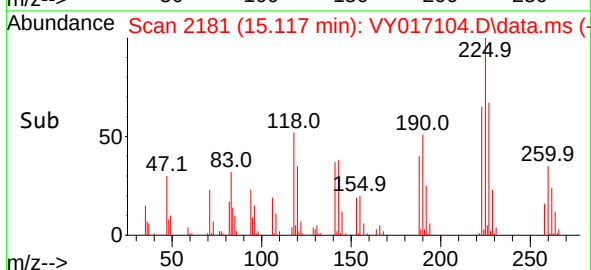
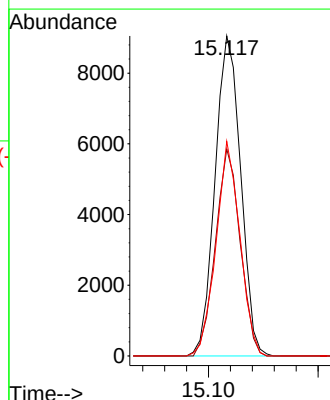
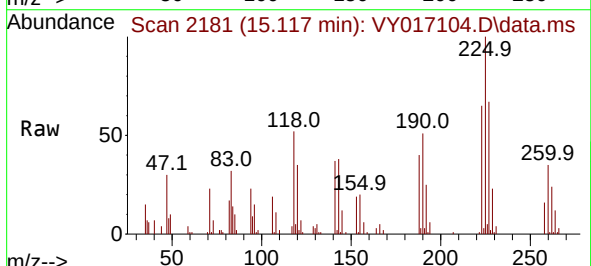
RT: 15.117 min Scan# 2181

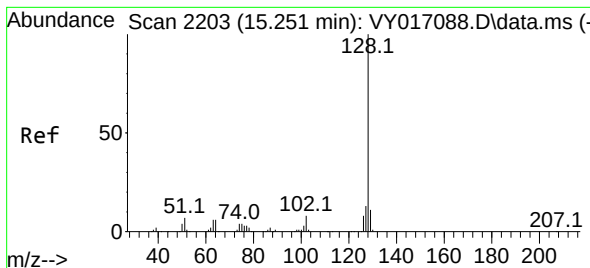
Delta R.T. -0.006 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Tgt Ion:225	Resp:	14717
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.4 94.3
227	62.4	32.3 96.8





#95

Naphthalene

Concen: 18.968 ug/l

RT: 15.245 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

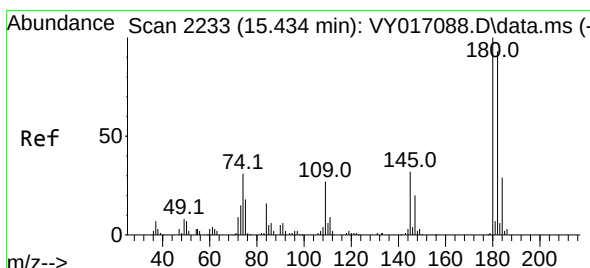
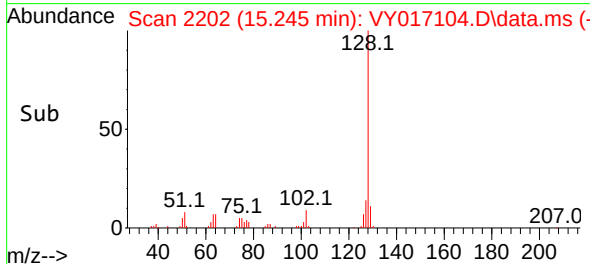
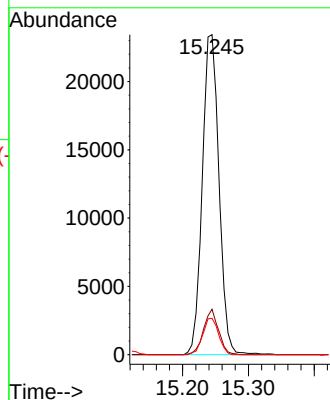
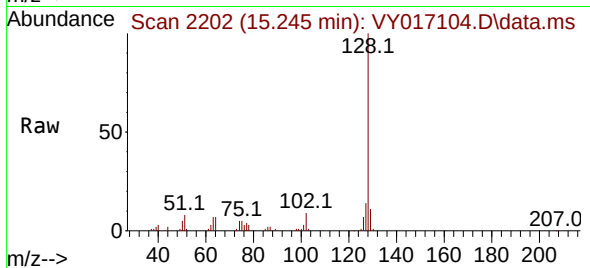
VY0125SBS01

Tgt Ion:128	Resp:	41360
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.2 15.4
129	10.8	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.551 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY017104.D

Acq: 25 Jan 2024 14:50

Tgt Ion:180	Resp:	20084
Ion Ratio	Lower	Upper
180	100	
182	93.0	46.3 138.8
145	31.5	16.1 48.2

