

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012424\
 Data File : VY017092.D
 Acq On : 24 Jan 2024 14:50
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 04:25:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:13:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	134208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	232915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	196380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	82757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	6603	5.050	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.100%#		
35) Dibromofluoromethane	7.734	113	6748	4.800	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.600%#		
50) Toluene-d8	10.197	98	24640	4.641	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.280%#		
62) 4-Bromofluorobenzene	12.496	95	7627	4.663	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.320%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	7602	2.707	ug/l	98
3) Chloromethane	2.125	50	13365	4.144	ug/l	96
4) Vinyl Chloride	2.266	62	14373	2.995	ug/l	98
5) Bromomethane	2.674	94	11060	4.244	ug/l	95
6) Chloroethane	2.814	64	8929	3.580	ug/l	95
7) Trichlorofluoromethane	3.144	101	19958	5.905	ug/l	94
8) Diethyl Ether	3.546	74	4491	5.808	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.912	101	9044	6.025	ug/l	97
10) Methyl Iodide	4.119	142	6967	4.885	ug/l	99
11) Tert butyl alcohol	4.991	59	3195	31.022	ug/l #	75
12) 1,1-Dichloroethene	3.893	96	7995	5.818	ug/l	95
13) Acrolein	3.759	56	4300	27.420	ug/l	100
14) Allyl chloride	4.503	41	11847	5.704	ug/l	97
15) Acrylonitrile	5.192	53	9335	27.816	ug/l	98
16) Acetone	3.979	43	14794	15.838	ug/l	95
17) Carbon Disulfide	4.217	76	24244	5.854	ug/l	97
18) Methyl Acetate	4.503	43	7317	5.455	ug/l	100
19) Methyl tert-butyl Ether	5.253	73	18387	5.483	ug/l	99
20) Methylene Chloride	4.741	84	13919	3.984	ug/l	95
21) trans-1,2-Dichloroethene	5.247	96	8741	5.499	ug/l	95
22) Diisopropyl ether	6.143	45	24286	5.297	ug/l	98
23) Vinyl Acetate	6.088	43	60159	27.051	ug/l	99
24) 1,1-Dichloroethane	6.045	63	16400	5.865	ug/l	94
25) 2-Butanone	7.015	43	16138	24.023	ug/l	94
26) 2,2-Dichloropropane	7.009	77	13884	5.813	ug/l	98
27) cis-1,2-Dichloroethene	7.009	96	9614	5.458	ug/l	95
28) Bromochloromethane	7.350	49	5689	5.110	ug/l	99
29) Tetrahydrofuran	7.381	42	6853	25.846	ug/l	98
30) Chloroform	7.527	83	16392	5.757	ug/l	96
31) Cyclohexane	7.807	56	16210	4.099	ug/l #	78
32) 1,1,1-Trichloroethane	7.722	97	13743	5.629	ug/l	97
36) 1,1-Dichloropropene	7.941	75	12889	5.573	ug/l	98
37) Ethyl Acetate	7.100	43	5660	5.691	ug/l #	95
38) Carbon Tetrachloride	7.923	117	12657	5.584	ug/l	98
39) Methylcyclohexane	9.197	83	14603	5.249	ug/l	95
40) Benzene	8.179	78	36856	5.487	ug/l	100

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Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 04:25:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:13:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	3230	6.073	ug/l	89
42) 1,2-Dichloroethane	8.252	62	9522	5.468	ug/l	98
43) Isopropyl Acetate	8.295	43	9836	5.298	ug/l #	88
44) Trichloroethene	8.960	130	9226	5.355	ug/l	94
45) 1,2-Dichloropropane	9.228	63	8923	5.412	ug/l	98
46) Dibromomethane	9.319	93	4893	5.588	ug/l	98
47) Bromodichloromethane	9.514	83	12142	5.451	ug/l	98
48) Methyl methacrylate	9.313	41	4843	4.698	ug/l	91
49) 1,4-Dioxane	9.325	88	882	102.424	ug/l	96
51) 4-Methyl-2-Pentanone	10.081	43	25514	25.834	ug/l	95
52) Toluene	10.258	92	20699	5.091	ug/l	95
53) t-1,3-Dichloropropene	10.484	75	10646	5.232	ug/l	96
54) cis-1,3-Dichloropropene	9.941	75	12747	5.093	ug/l	92
55) 1,1,2-Trichloroethane	10.660	97	7023	5.739	ug/l	93
56) Ethyl methacrylate	10.520	69	5057	4.726	ug/l	95
57) 1,3-Dichloropropane	10.807	76	11374	5.498	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	15350	20.665	ug/l	99
59) 2-Hexanone	10.843	43	19946	26.472	ug/l	99
60) Dibromochloromethane	10.996	129	7752	5.453	ug/l	96
61) 1,2-Dibromoethane	11.106	107	6036	5.430	ug/l	98
64) Tetrachloroethene	10.734	164	7709	5.632	ug/l	95
65) Chlorobenzene	11.526	112	23110	5.553	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.599	131	8081	5.316	ug/l	96
67) Ethyl Benzene	11.605	91	38911	5.143	ug/l	97
68) m/p-Xylenes	11.715	106	29266	10.296	ug/l	99
69) o-Xylene	12.044	106	12815	4.963	ug/l	96
70) Styrene	12.057	104	18019	4.807	ug/l	98
71) Bromoform	12.221	173	4106	5.387	ug/l #	99
73) Isopropylbenzene	12.343	105	36049	5.299	ug/l	99
74) N-amyl acetate	12.154	43	6820	4.973	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.593	83	7338	5.656	ug/l	99
76) 1,2,3-Trichloropropane	12.648	75	5383m	3.441	ug/l	
77) Bromobenzene	12.624	156	7794	5.294	ug/l	97
78) n-propylbenzene	12.685	91	42561	5.201	ug/l	99
79) 2-Chlorotoluene	12.770	91	24475	5.451	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	27467	5.101	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	2174	5.603	ug/l	93
82) 4-Chlorotoluene	12.867	91	25766	5.537	ug/l	97
83) tert-Butylbenzene	13.087	119	23817	5.114	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	27420	5.124	ug/l	100
85) sec-Butylbenzene	13.264	105	36135	5.240	ug/l	98
86) p-Isopropyltoluene	13.380	119	28967	5.043	ug/l	99
87) 1,3-Dichlorobenzene	13.380	146	15563	5.355	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	16266	5.688	ug/l	97
89) n-Butylbenzene	13.709	91	28783	5.195	ug/l	100
90) Hexachloroethane	13.971	117	6550	5.471	ug/l	97
91) 1,2-Dichlorobenzene	13.751	146	13590	5.475	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	949	5.728	ug/l	91
93) 1,2,4-Trichlorobenzene	15.019	180	6710	5.173	ug/l	96
94) Hexachlorobutadiene	15.123	225	4501	5.766	ug/l	97
95) Naphthalene	15.251	128	11027	4.814	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	5662	5.247	ug/l	96

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

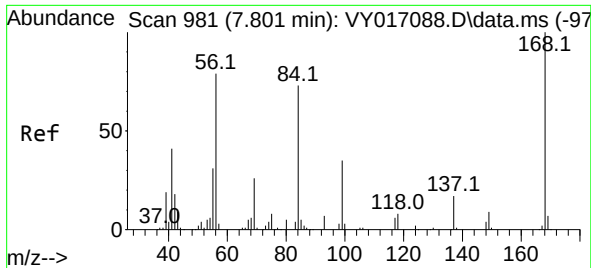
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 04:25:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 25 04:13:31 2024
Response via : Initial Calibration

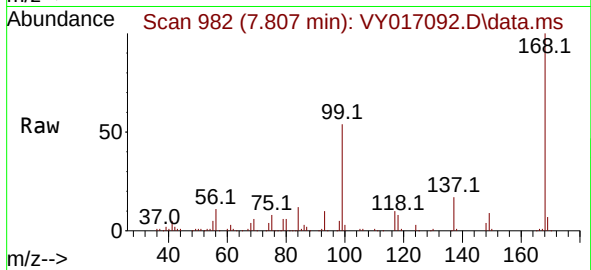
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

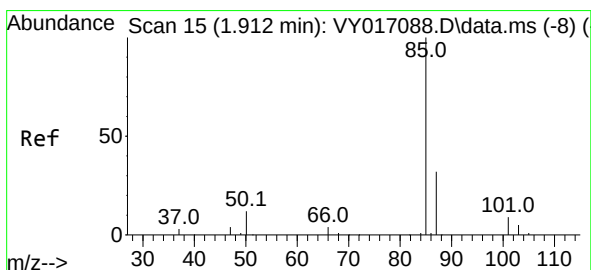
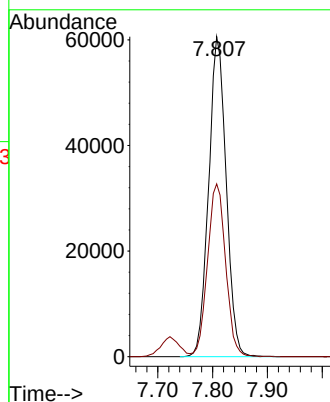
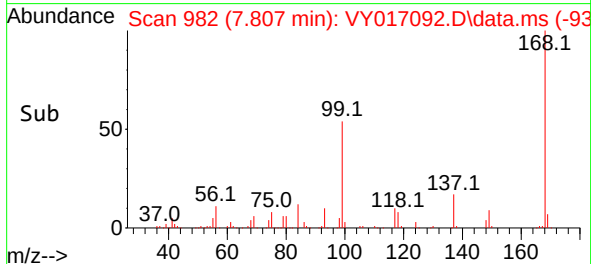
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 134208
Ion Ratio Lower Upper
168 100
99 54.0 44.2 66.4

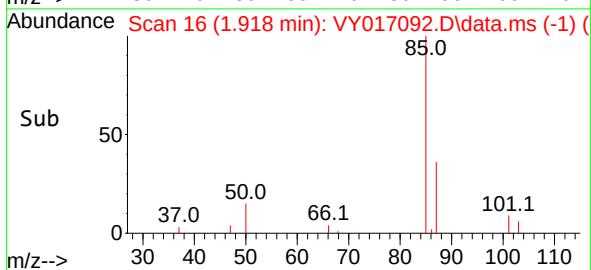
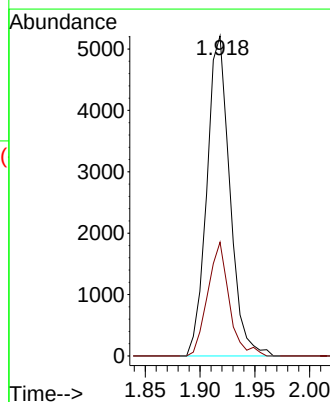
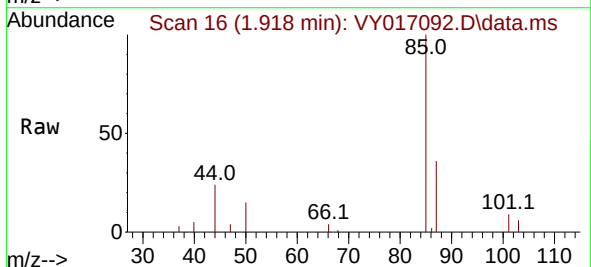
Manual Integrations
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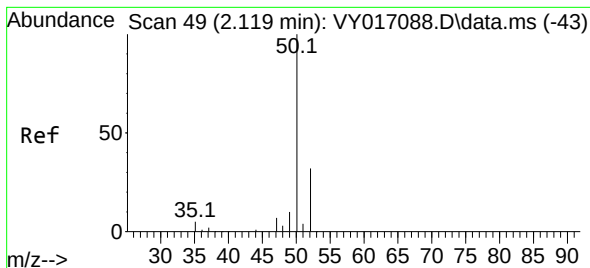
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#2
Dichlorodifluoromethane
Concen: 2.707 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion: 85 Resp: 7602
Ion Ratio Lower Upper
85 100
87 35.6 17.1 51.3





#3

Chloromethane

Concen: 4.144 ug/l

RT: 2.125 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 50 Resp: 1336

Ion Ratio Lower Upper

50 100

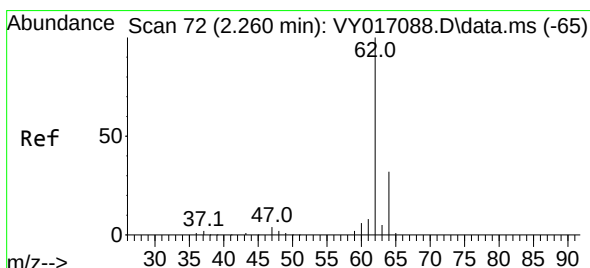
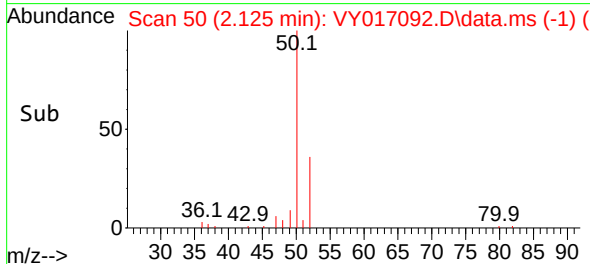
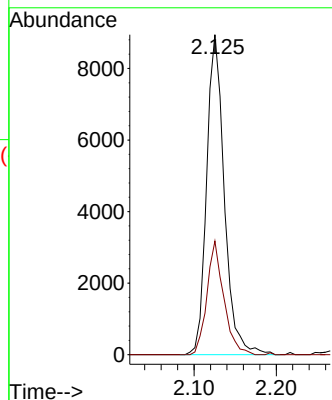
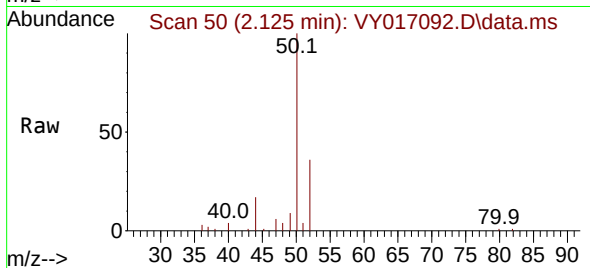
52 35.5 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#4

Vinyl Chloride

Concen: 2.995 ug/l

RT: 2.266 min Scan# 73

Delta R.T. 0.007 min

Lab File: VY017092.D

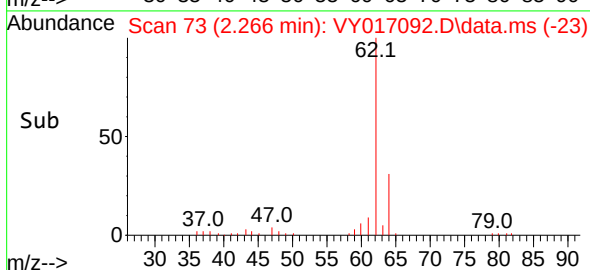
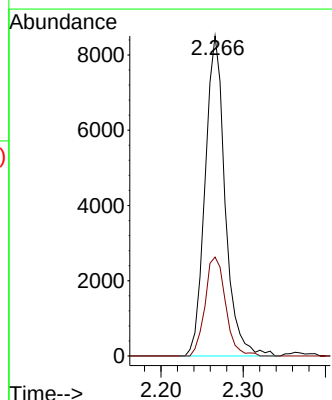
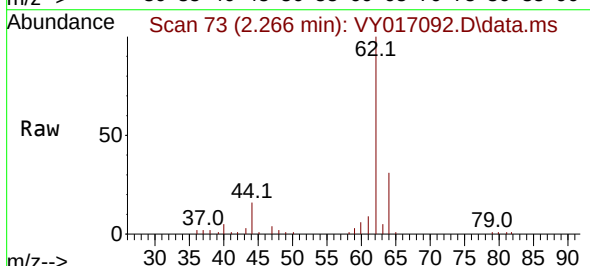
Acq: 24 Jan 2024 14:50

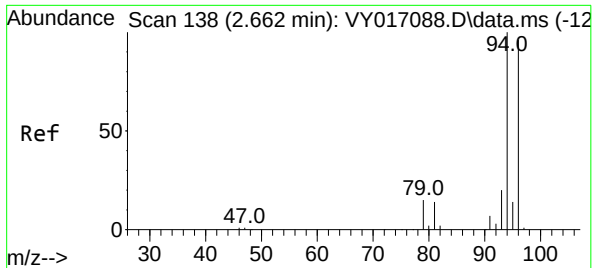
Tgt Ion: 62 Resp: 14373

Ion Ratio Lower Upper

62 100

64 30.9 25.7 38.5





#5

Bromomethane

Concen: 4.244 ug/l

RT: 2.674 min Scan# 14

Delta R.T. 0.012 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 94 Resp: 11060

Ion Ratio Lower Upper

94 100

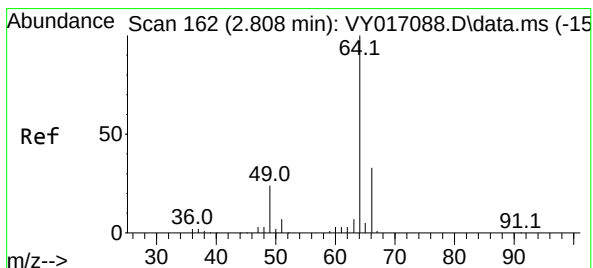
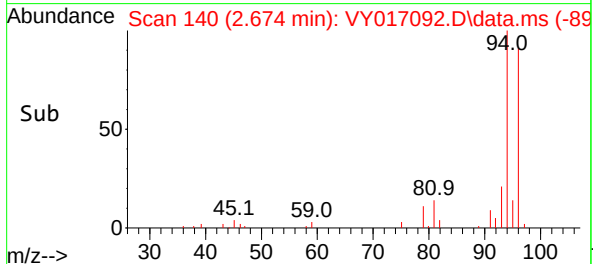
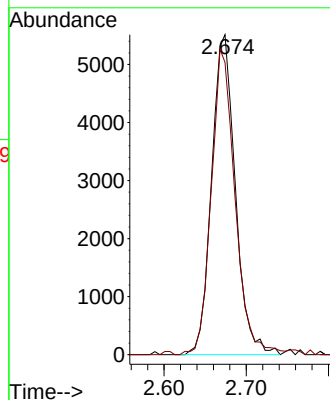
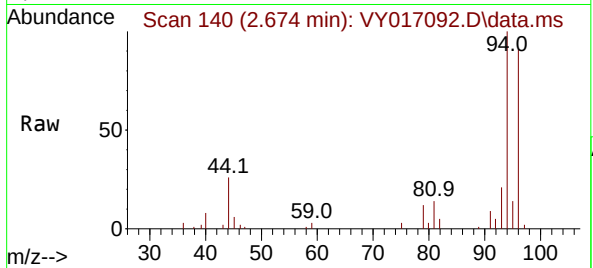
96 91.3 77.3 115.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#6

Chloroethane

Concen: 3.580 ug/l

RT: 2.814 min Scan# 163

Delta R.T. 0.006 min

Lab File: VY017092.D

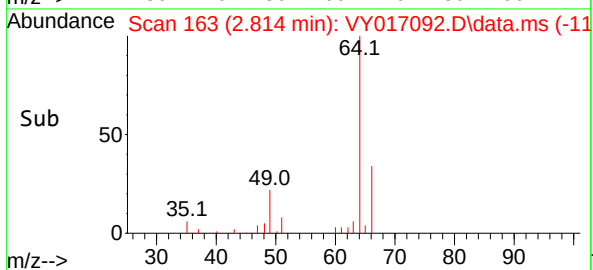
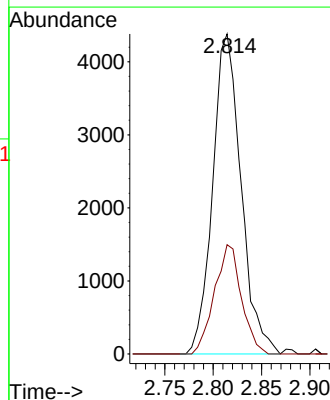
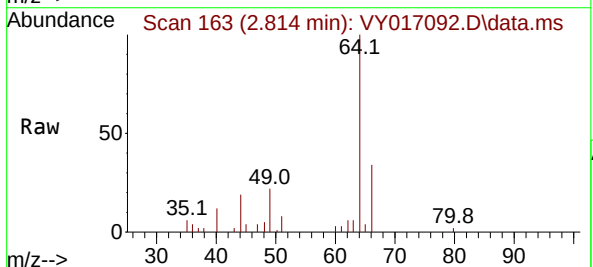
Acq: 24 Jan 2024 14:50

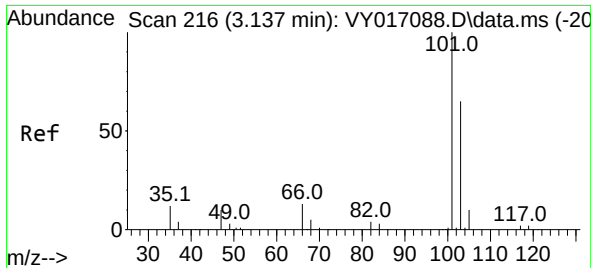
Tgt Ion: 64 Resp: 8929

Ion Ratio Lower Upper

64 100

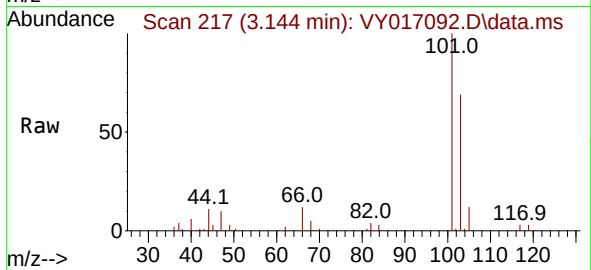
66 34.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 5.905 ug/l
RT: 3.144 min Scan# 216
Delta R.T. 0.007 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

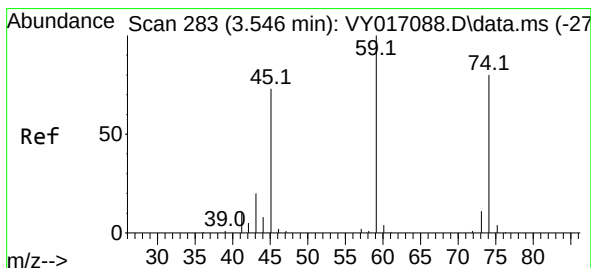
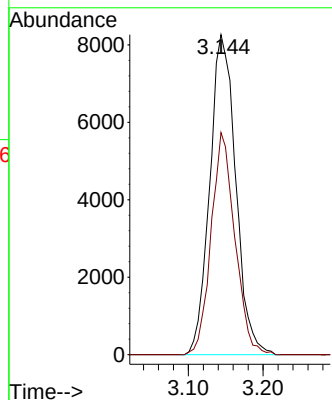
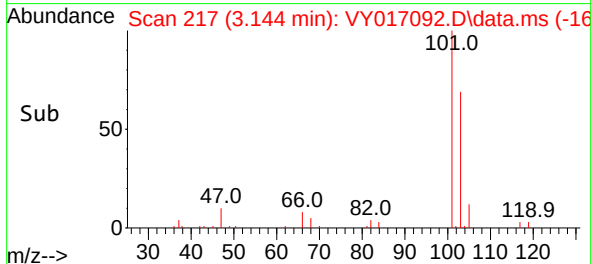
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 1995
Ion Ratio Lower Upper
101 100
103 69.4 51.9 77.9

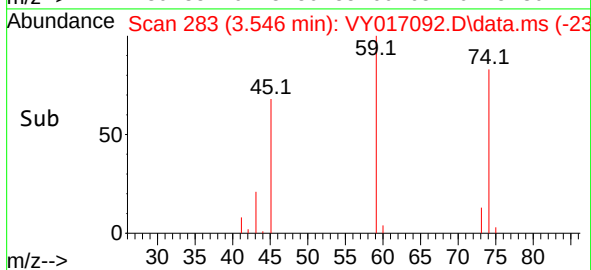
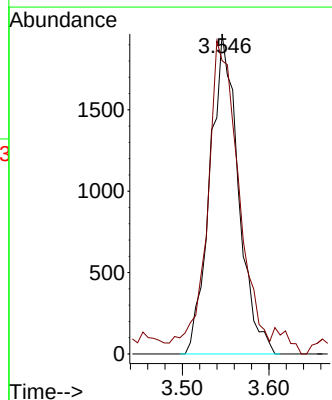
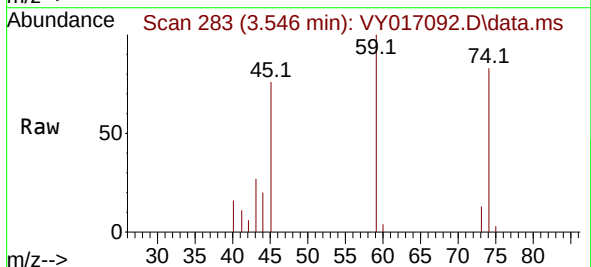
Manual Integrations
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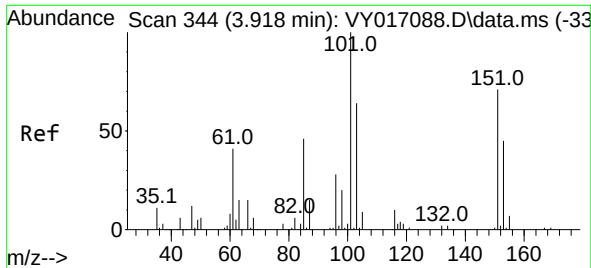
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#8
Diethyl Ether
Concen: 5.808 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion: 74 Resp: 4491
Ion Ratio Lower Upper
74 100
45 100.8 47.9 143.7





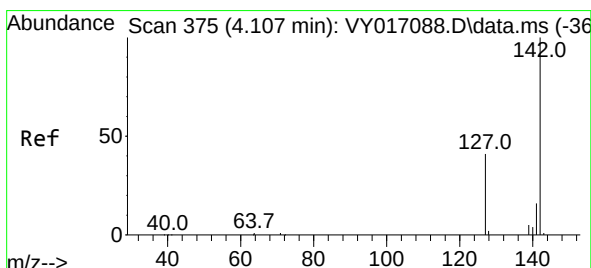
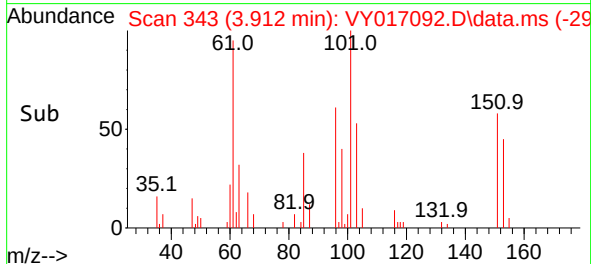
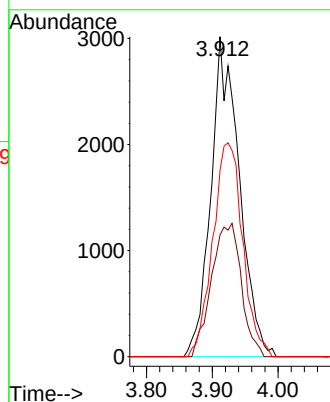
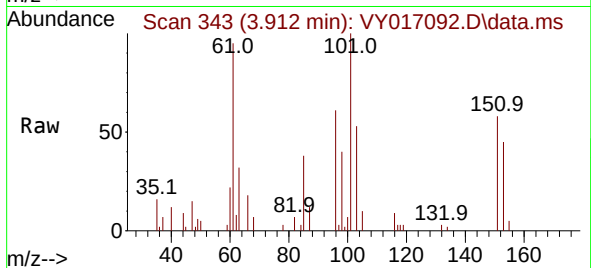
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.025 ug/l
RT: 3.912 min Scan# 344
Delta R.T. 0.001 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 904
Ion Ratio Lower Upper
101 100
85 43.9 35.8 53.6
151 70.3 58.6 88.0

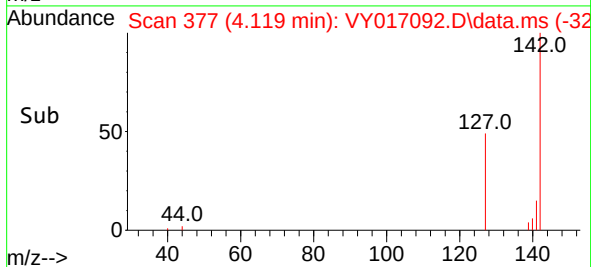
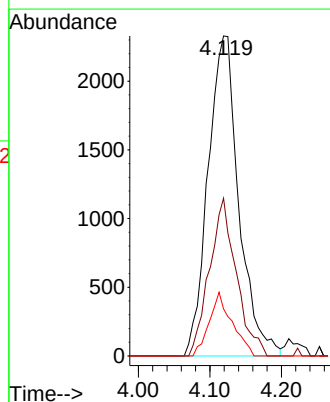
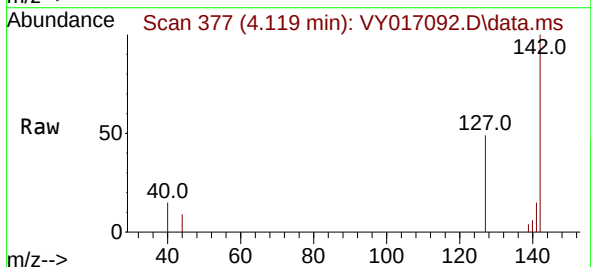
Manual Integrations
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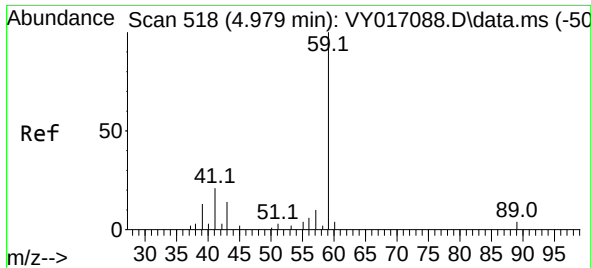
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#10
Methyl Iodide
Concen: 4.885 ug/l
RT: 4.119 min Scan# 377
Delta R.T. 0.013 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion:142 Resp: 6967
Ion Ratio Lower Upper
142 100
127 42.9 35.1 52.7
141 14.7 11.8 17.6





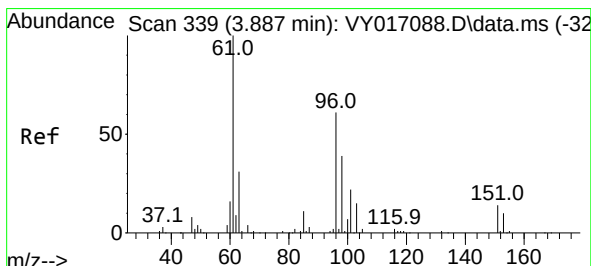
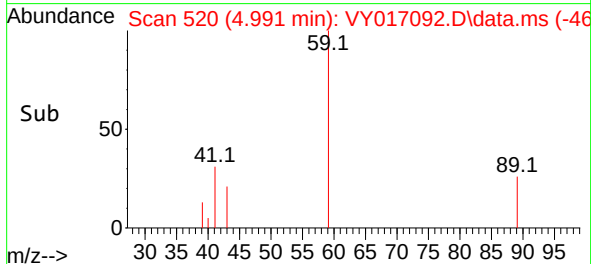
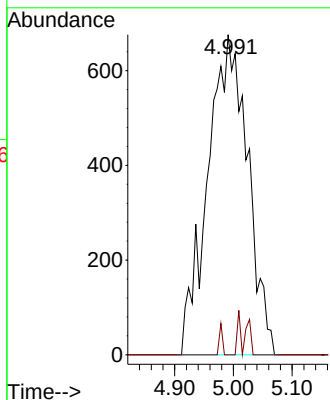
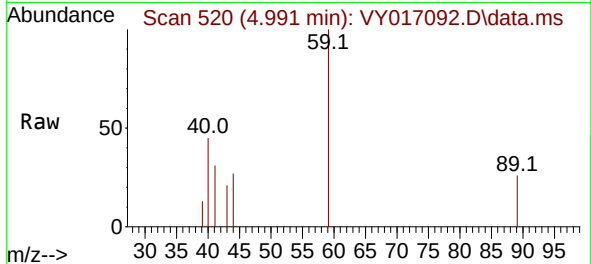
#11
Tert butyl alcohol
Concen: 31.022 ug/l
RT: 4.991 min Scan# 518
Delta R.T. 0.025 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 3195
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0

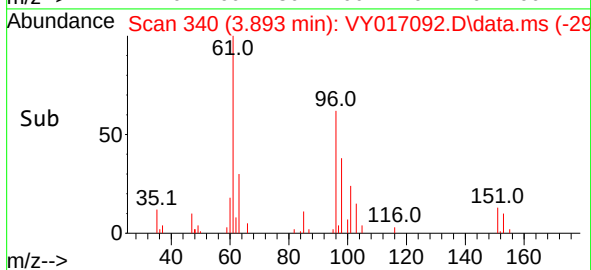
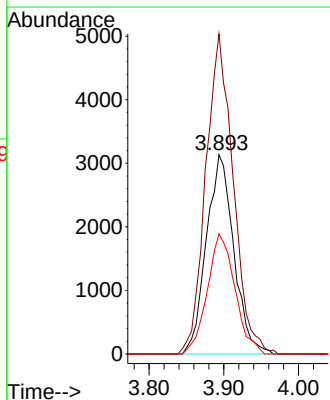
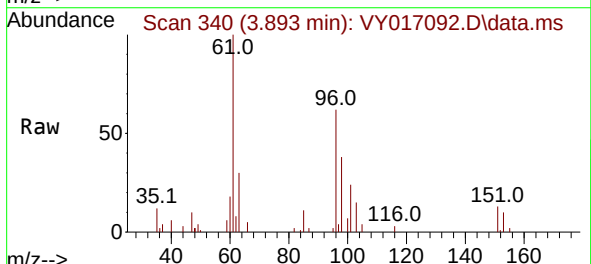
Manual Integrations
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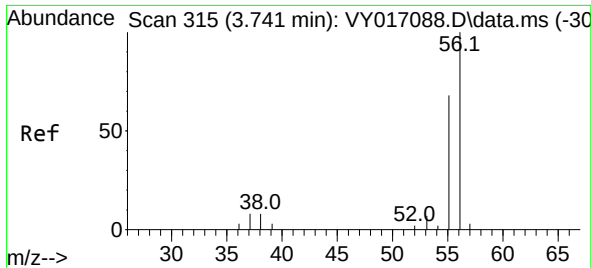
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#12
1,1-Dichloroethene
Concen: 5.818 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

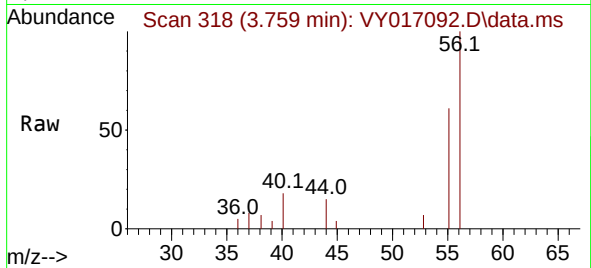
Tgt Ion: 96 Resp: 7995
Ion Ratio Lower Upper
96 100
61 160.6 124.2 186.2
98 60.2 52.6 79.0





#13
Acrolein
Concen: 27.420 ug/l
RT: 3.759 min Scan# 315
Delta R.T. 0.018 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

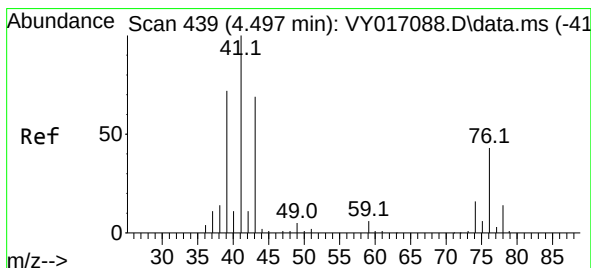
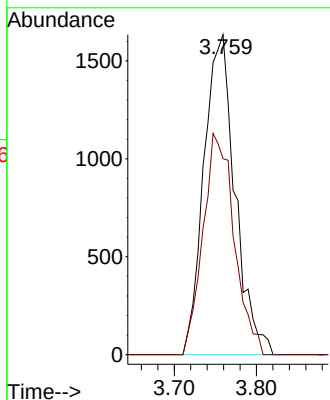
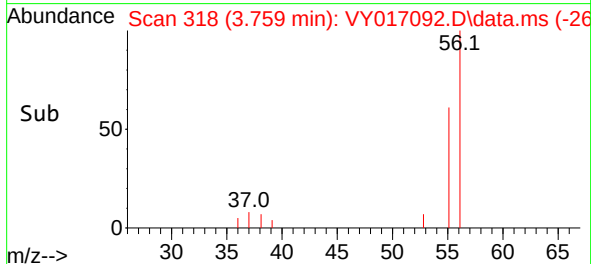
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 4300
Ion Ratio Lower Upper
56 100
55 69.1 55.4 83.0

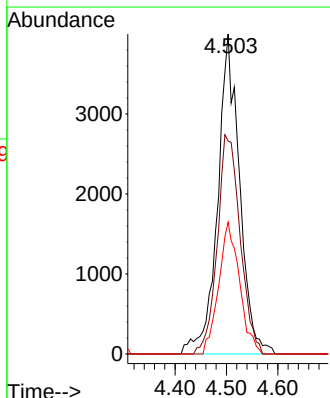
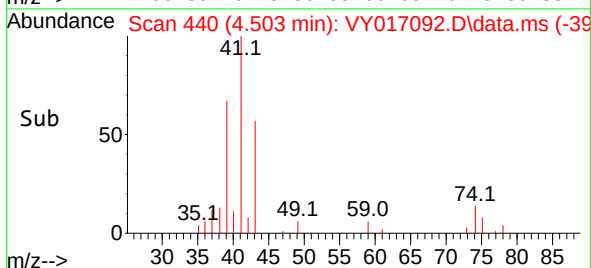
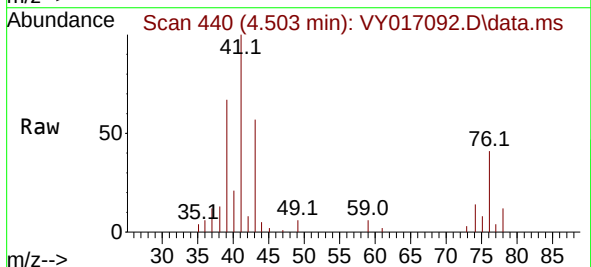
Manual Integrations
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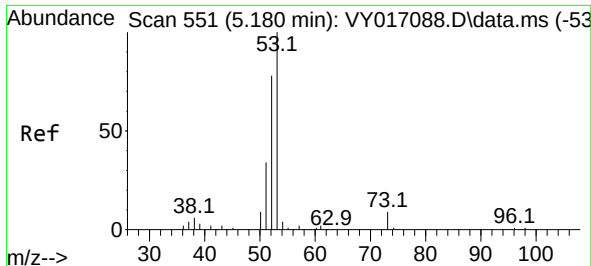
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#14
Allyl chloride
Concen: 5.704 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion: 41 Resp: 11847
Ion Ratio Lower Upper
41 100
39 71.1 54.7 82.1
76 39.0 31.8 47.6





#15

Acrylonitrile

Concen: 27.816 ug/l

RT: 5.192 min Scan# 51

Delta R.T. 0.013 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

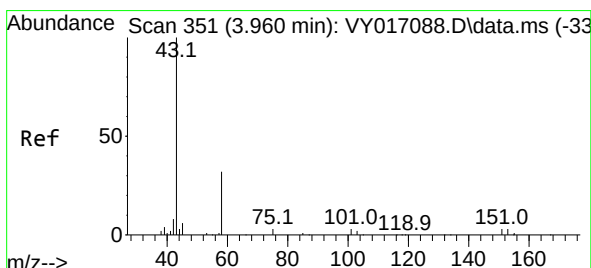
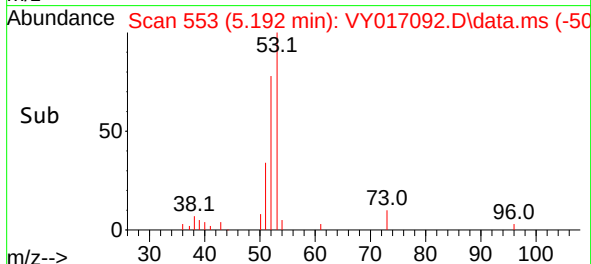
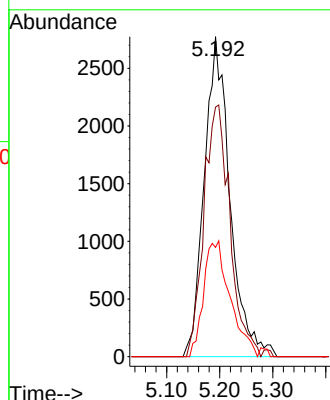
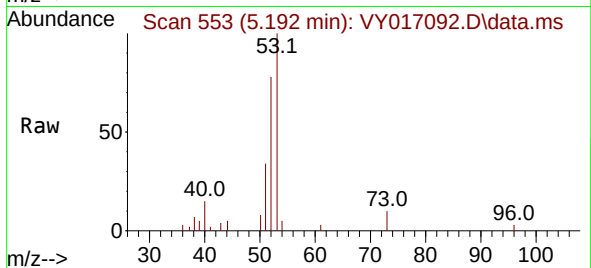
VSTDICC005

Tgt Ion: 53	Resp: 933
Ion Ratio	Lower Upper
53 100	
52 79.7	65.1 97.7
51 37.3	29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#16

Acetone

Concen: 15.838 ug/l

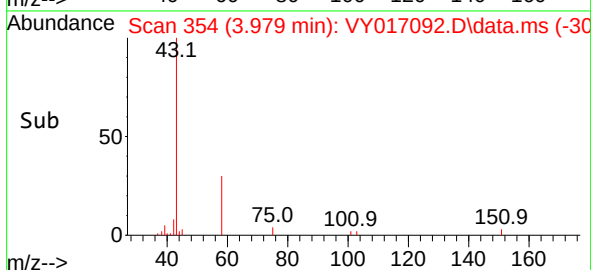
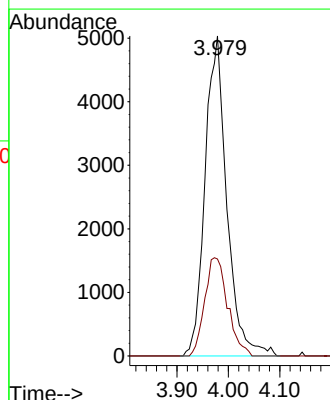
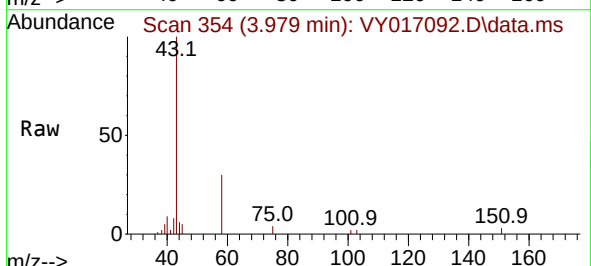
RT: 3.979 min Scan# 354

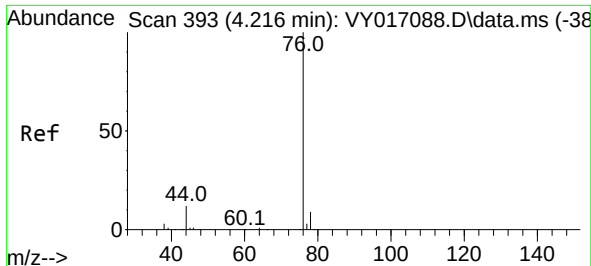
Delta R.T. 0.019 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Tgt Ion: 43	Resp: 14794
Ion Ratio	Lower Upper
43 100	
58 30.3	26.6 39.8





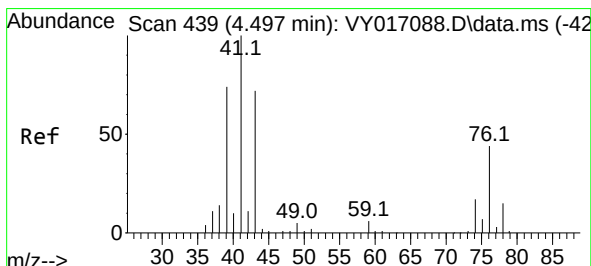
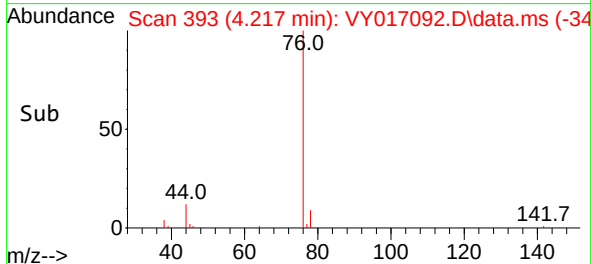
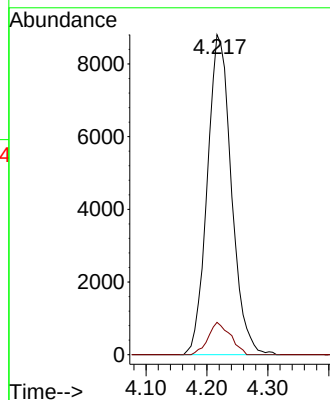
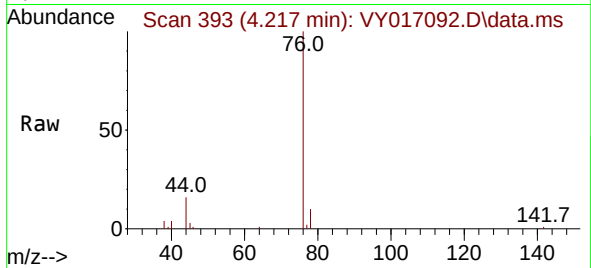
#17
Carbon Disulfide
Concen: 5.854 ug/l
RT: 4.217 min Scan# 393
Delta R.T. 0.007 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 2424
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

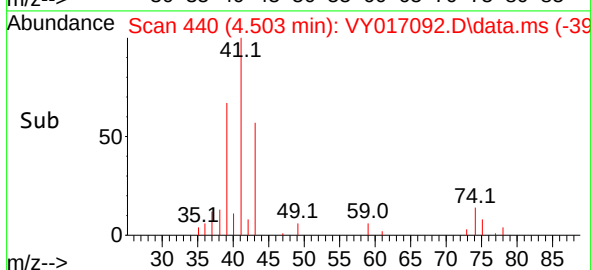
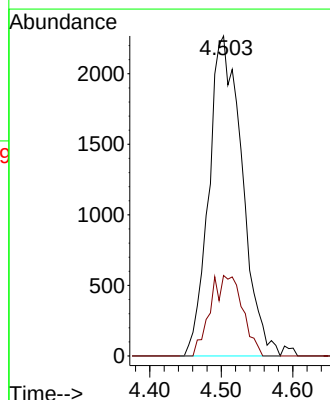
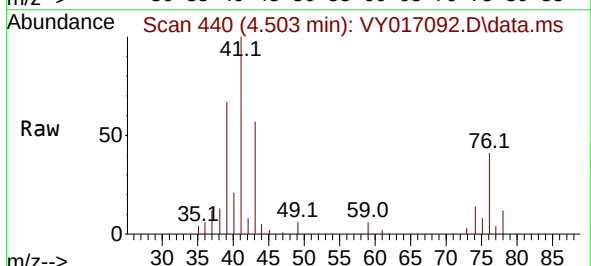
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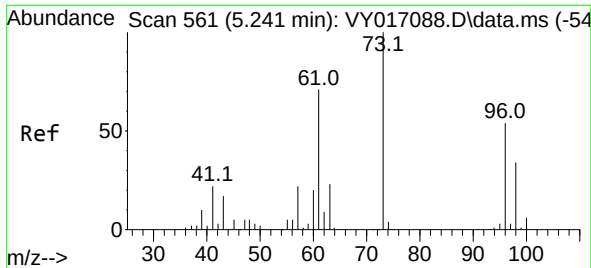
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#18
Methyl Acetate
Concen: 5.455 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

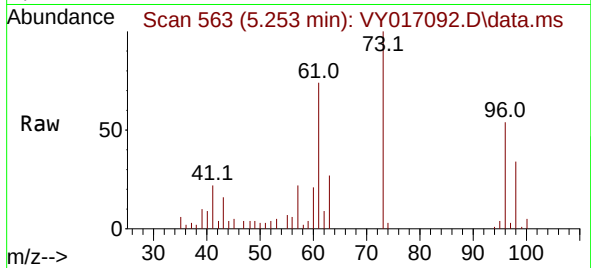
Tgt Ion: 43 Resp: 7317
Ion Ratio Lower Upper
43 100
74 24.5 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 5.483 ug/l
RT: 5.253 min Scan# 501
Delta R.T. 0.019 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

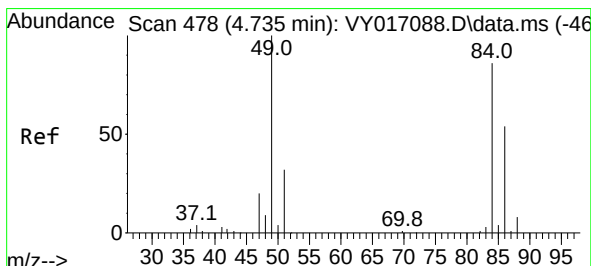
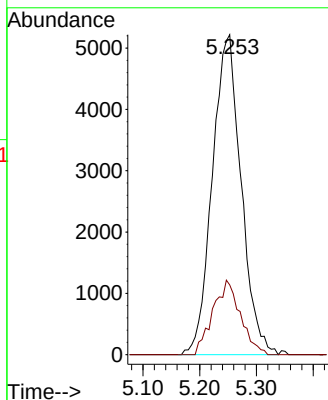
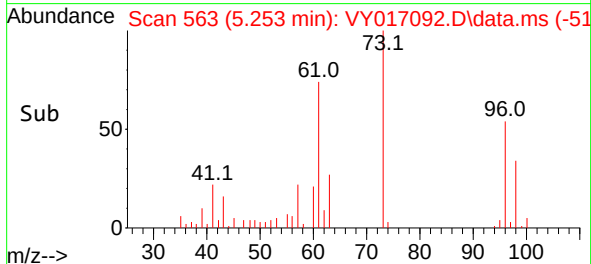
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 1838
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5

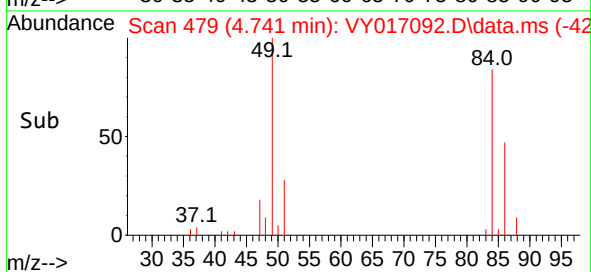
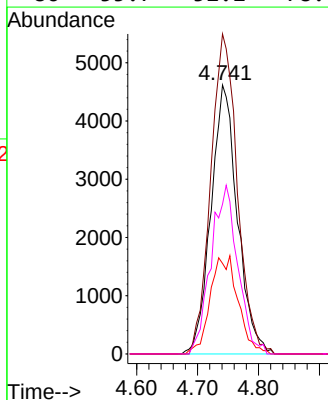
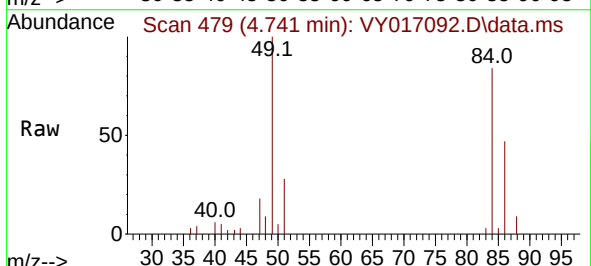
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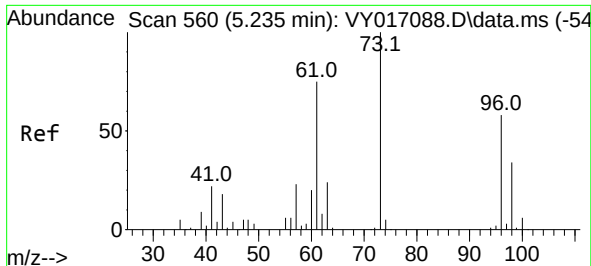
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#20
Methylene Chloride
Concen: 3.984 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.007 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion: 84 Resp: 13919
Ion Ratio Lower Upper
84 100
49 119.0 95.2 142.8
51 33.7 29.9 44.9
86 55.7 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 5.499 ug/l

RT: 5.247 min Scan# 562

Delta R.T. 0.007 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 874

Ion Ratio Lower Upper

96 100

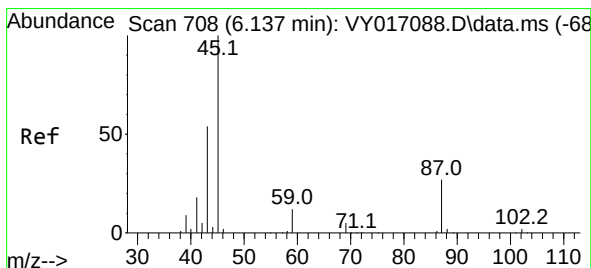
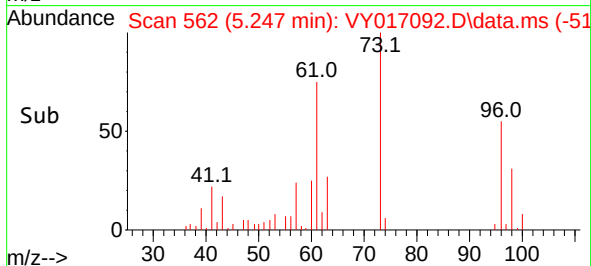
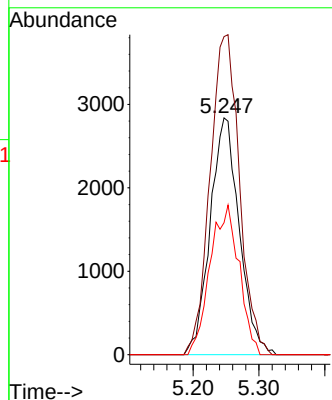
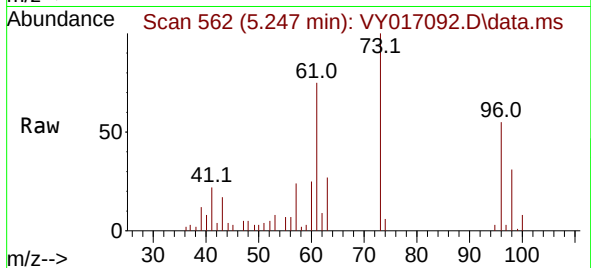
61 134.3 104.6 156.8

98 55.7 50.9 76.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#22

Diisopropyl ether

Concen: 5.297 ug/l

RT: 6.143 min Scan# 709

Delta R.T. 0.012 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Tgt Ion: 45 Resp: 24286

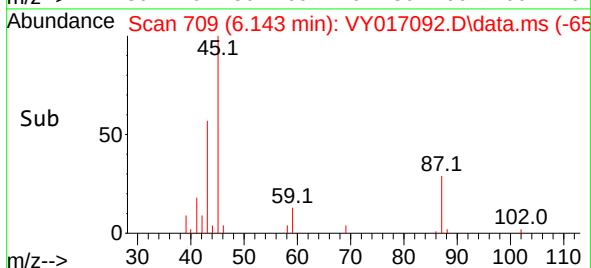
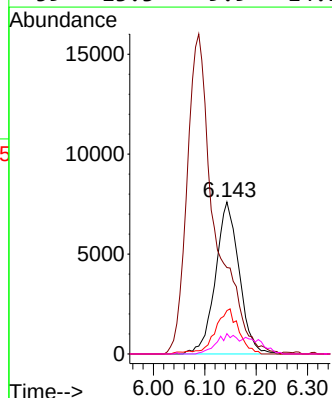
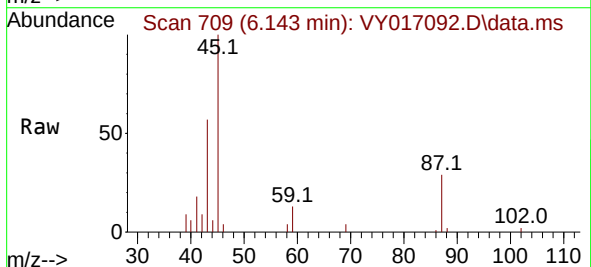
Ion Ratio Lower Upper

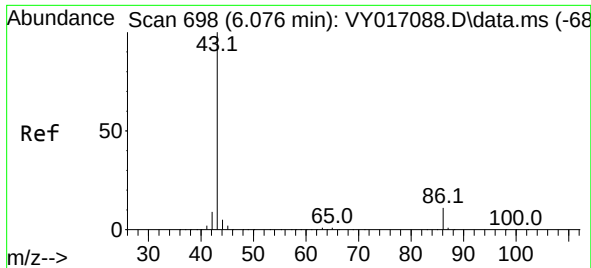
45 100

43 56.8 46.8 70.2

87 28.5 22.2 33.2

59 13.3 9.9 14.9





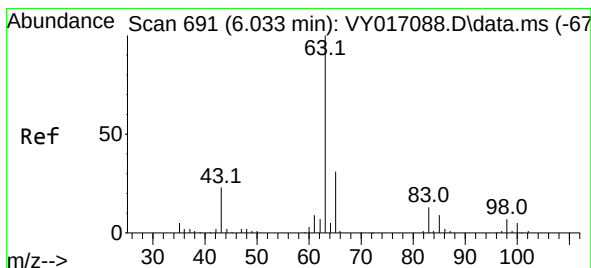
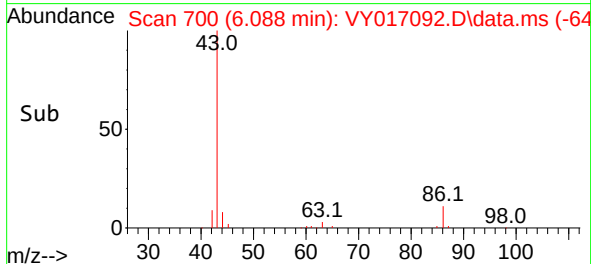
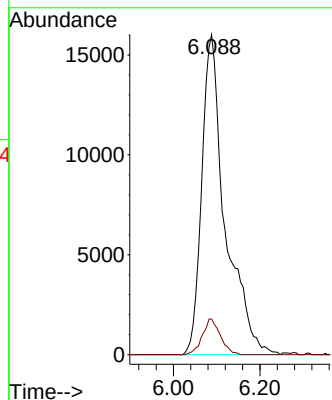
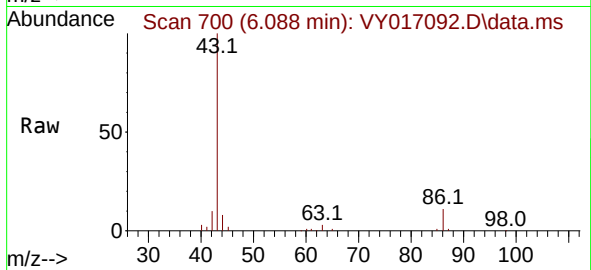
#23
 Vinyl Acetate
 Concen: 27.051 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.012 min
 Lab File: VY017092.D
 Acq: 24 Jan 2024 14:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 60159
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

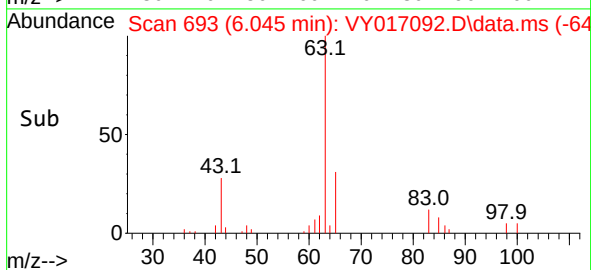
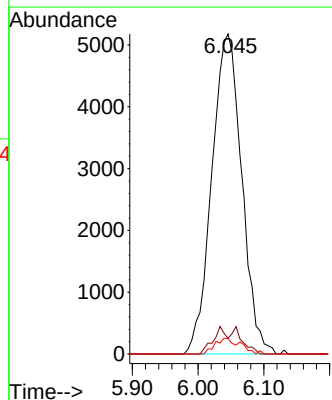
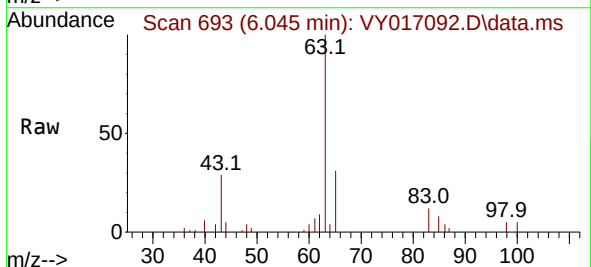
Manual Integrations
 APPROVED

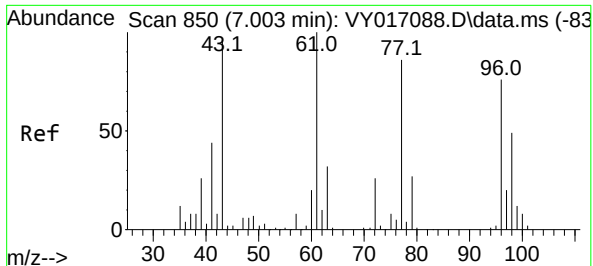
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#24
 1,1-Dichloroethane
 Concen: 5.865 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.012 min
 Lab File: VY017092.D
 Acq: 24 Jan 2024 14:50

Tgt Ion: 63 Resp: 16400
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.8 11.4
 100 4.8 2.1 6.2





#25

2-Butanone

Concen: 24.023 ug/l

RT: 7.015 min Scan# 852

Delta R.T. 0.019 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 16138

Ion Ratio Lower Upper

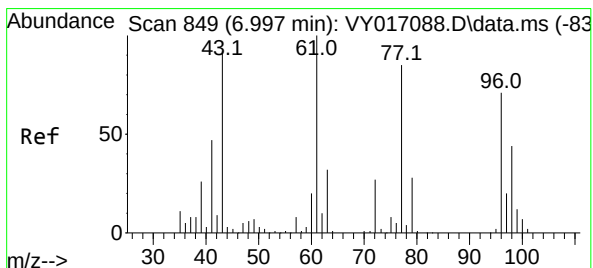
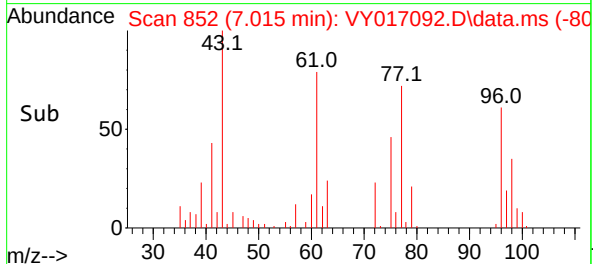
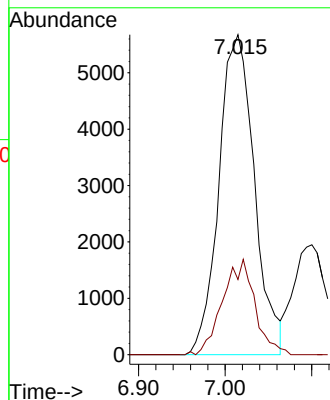
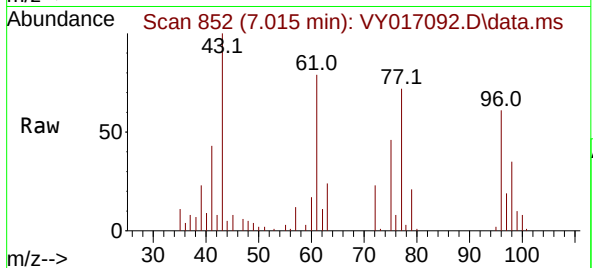
43 100

72 23.5 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#26

2,2-Dichloropropane

Concen: 5.813 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.013 min

Lab File: VY017092.D

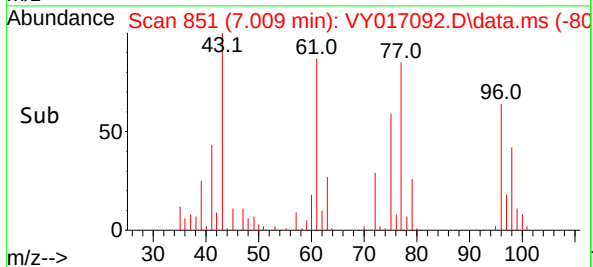
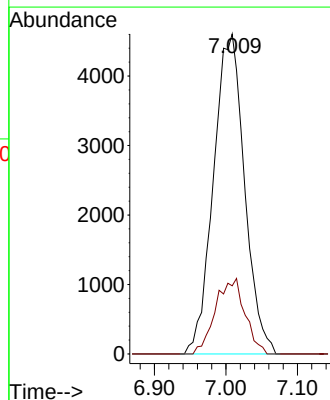
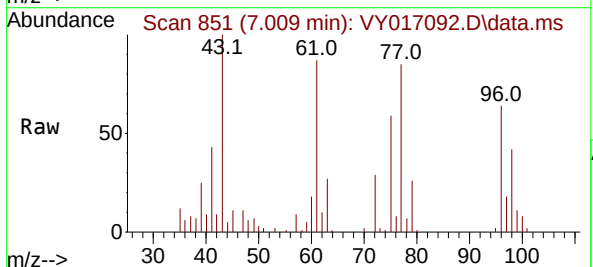
Acq: 24 Jan 2024 14:50

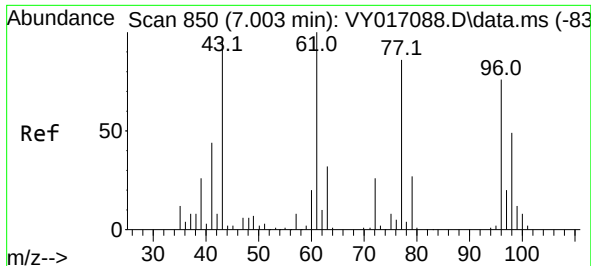
Tgt Ion: 77 Resp: 13884

Ion Ratio Lower Upper

77 100

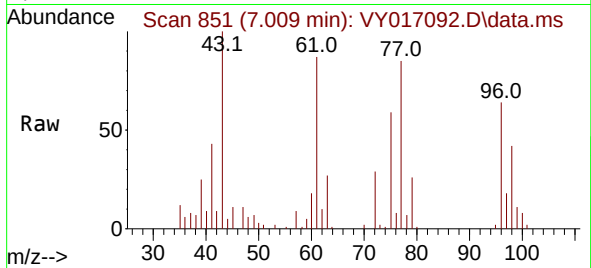
97 22.4 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 5.458 ug/l
 RT: 7.009 min Scan# 851
 Delta R.T. 0.007 min
 Lab File: VY017092.D
 Acq: 24 Jan 2024 14:50

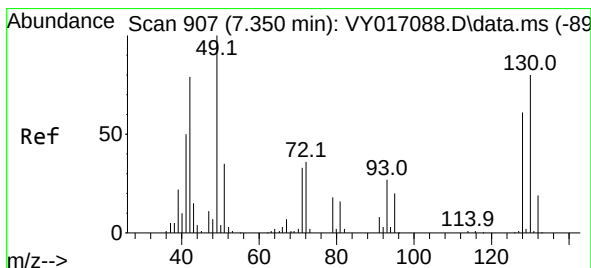
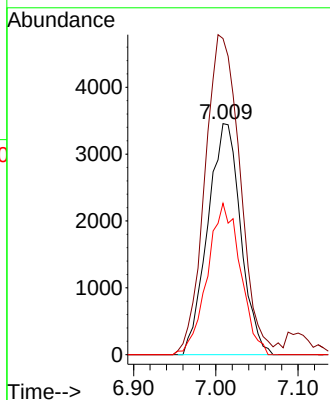
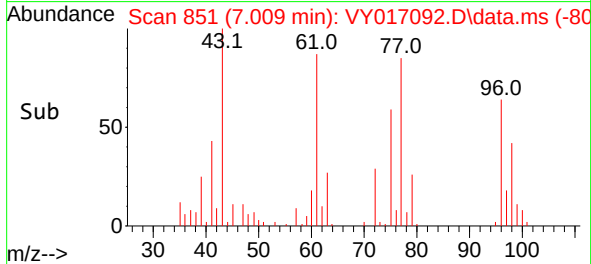
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 9614
 Ion Ratio Lower Upper
 96 100
 61 147.4 0.0 278.8
 98 65.6 0.0 127.0

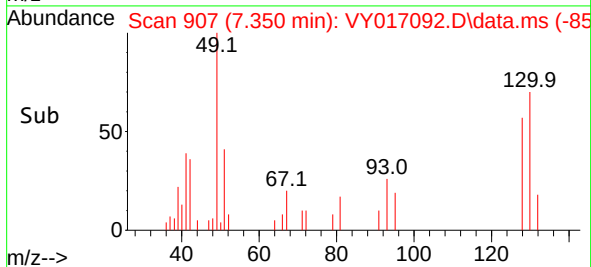
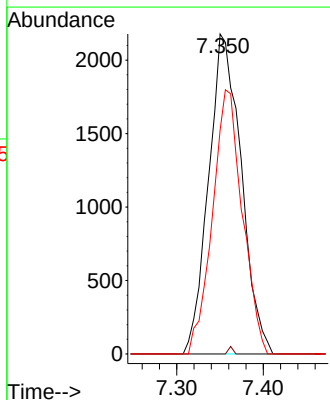
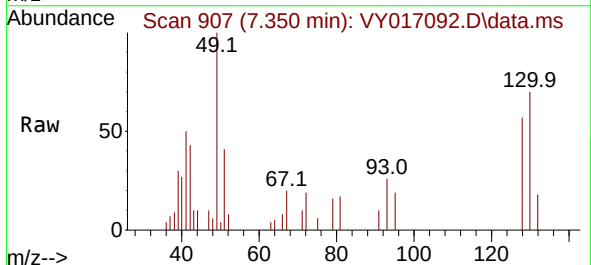
Manual Integrations
 APPROVED

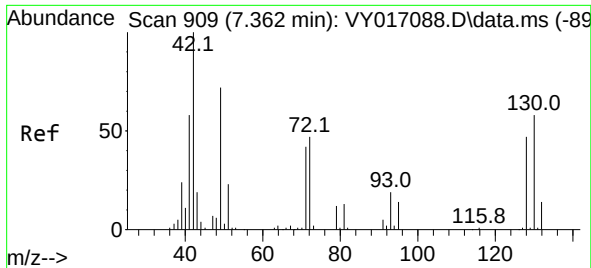
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#28
 Bromochloromethane
 Concen: 5.110 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY017092.D
 Acq: 24 Jan 2024 14:50

Tgt Ion: 49 Resp: 5689
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 3.8
 130 75.7 59.8 89.8





#29

Tetrahydrofuran

Concen: 25.846 ug/l

RT: 7.381 min Scan# 912

Delta R.T. 0.019 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

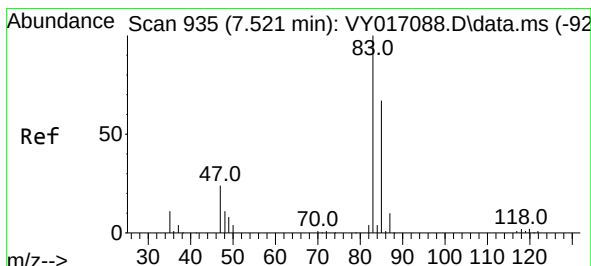
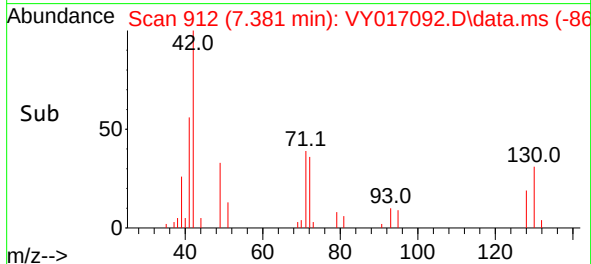
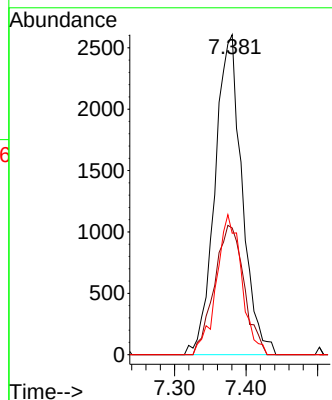
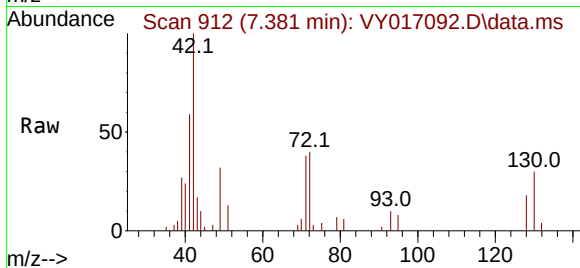
VSTDIC005

Tgt Ion:	42	Resp:	685
Ion	Ratio	Lower	Upper
42	100		
72	44.3	36.6	54.8
71	40.8	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#30

Chloroform

Concen: 5.757 ug/l

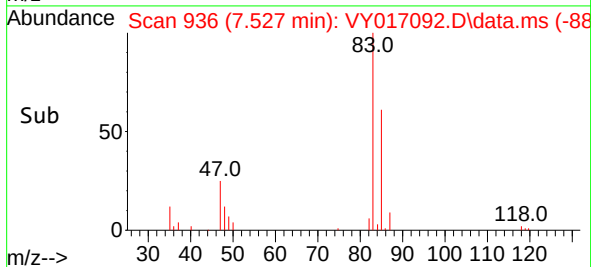
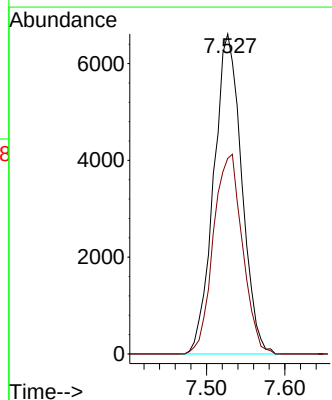
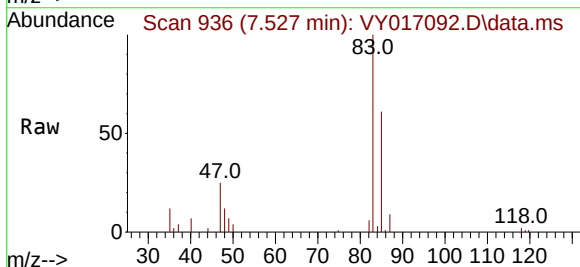
RT: 7.527 min Scan# 936

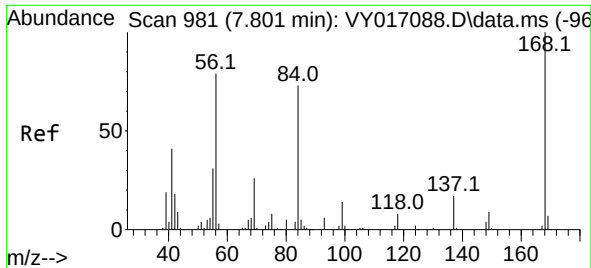
Delta R.T. 0.006 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

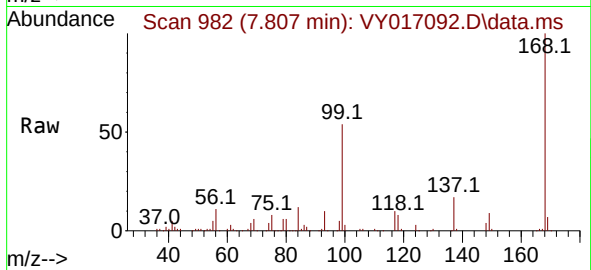
Tgt Ion:	83	Resp:	16392
Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.2	76.8





#31
Cyclohexane
Concen: 4.099 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

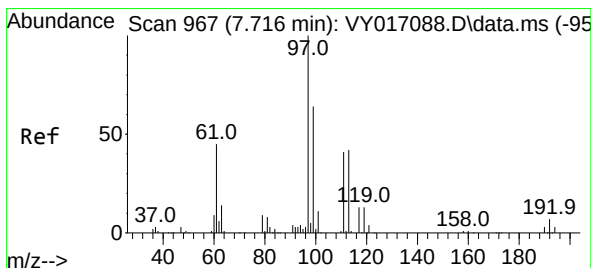
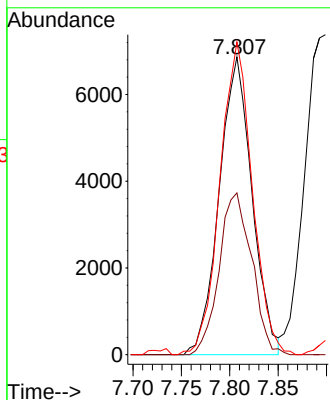
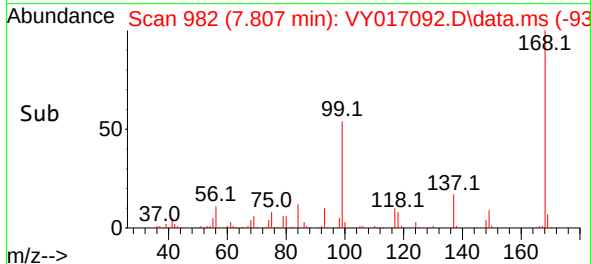
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 16210
Ion Ratio Lower Upper
56 100
69 54.3 27.0 40.6
84 105.0 71.8 107.6

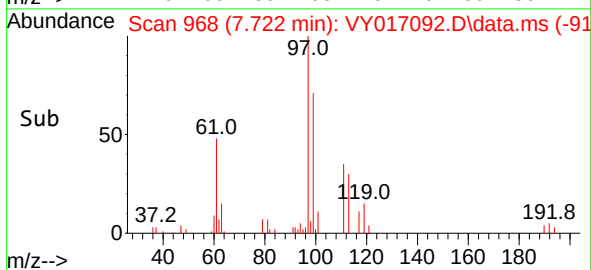
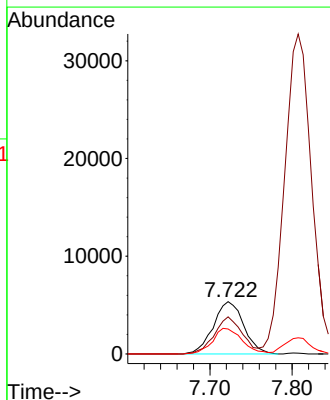
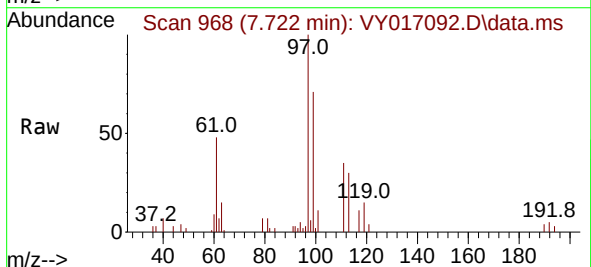
Manual Integrations
APPROVED

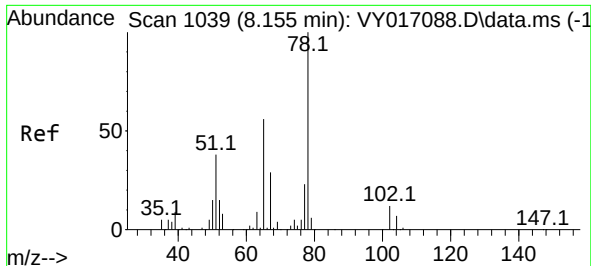
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#32
1,1,1-Trichloroethane
Concen: 5.629 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion: 97 Resp: 13743
Ion Ratio Lower Upper
97 100
99 65.2 51.2 76.8
61 47.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 5.050 ug/l

RT: 8.161 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 660

Ion Ratio Lower Upper

65 100

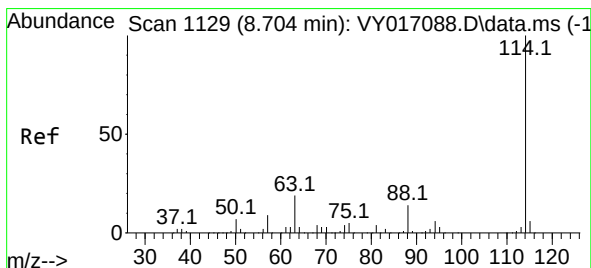
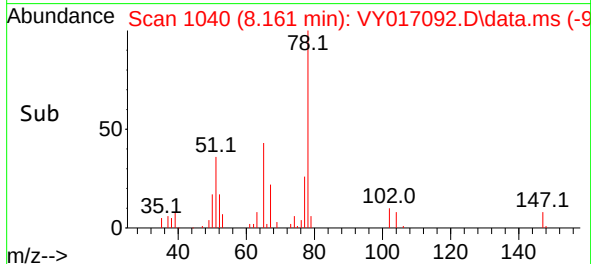
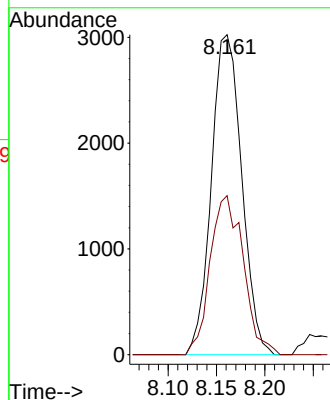
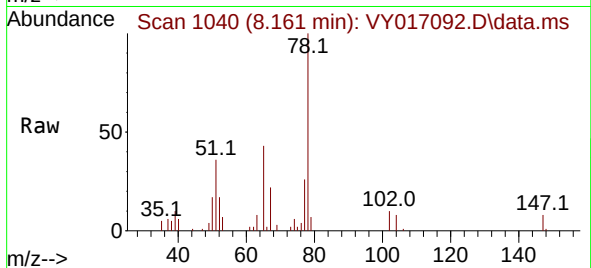
67 54.2 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.704 min Scan# 1129

Delta R.T. 0.001 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

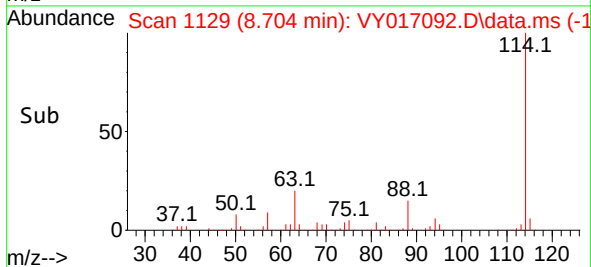
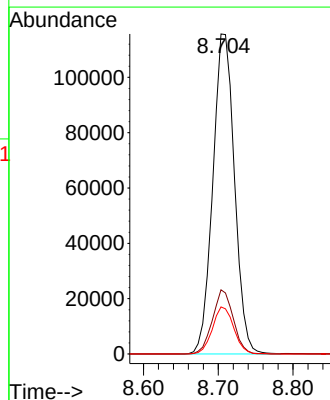
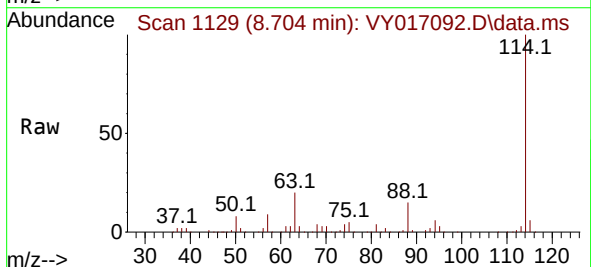
Tgt Ion:114 Resp: 232915

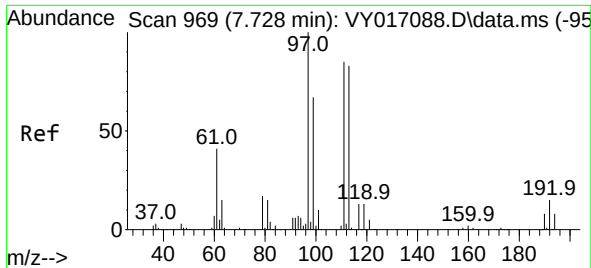
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

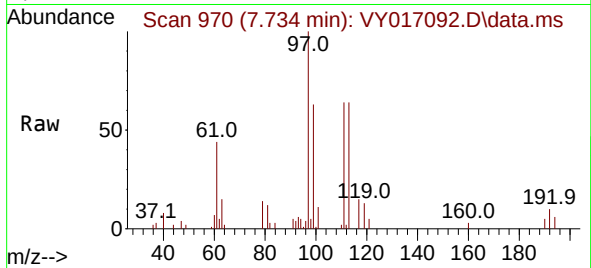
88 14.7 0.0 29.0





#35
Dibromofluoromethane
Concen: 4.800 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

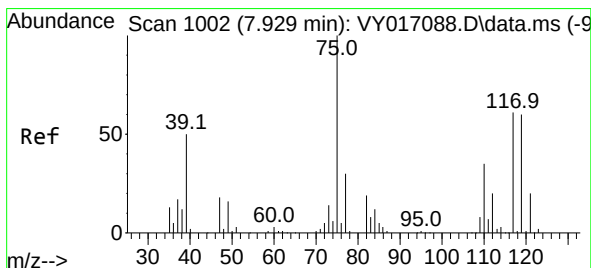
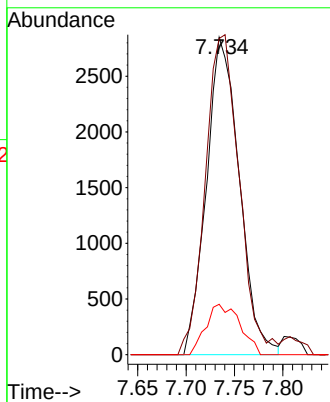
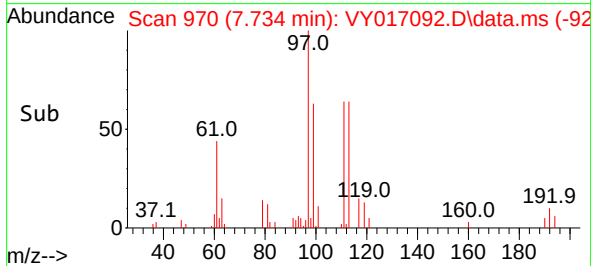
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 6748
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.6
192 16.4 14.5 21.7

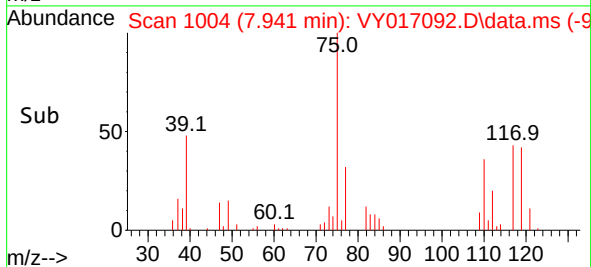
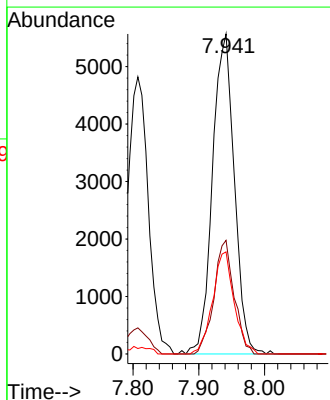
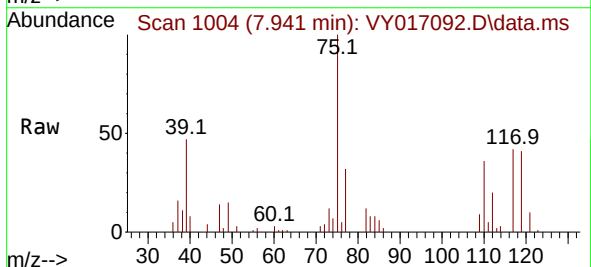
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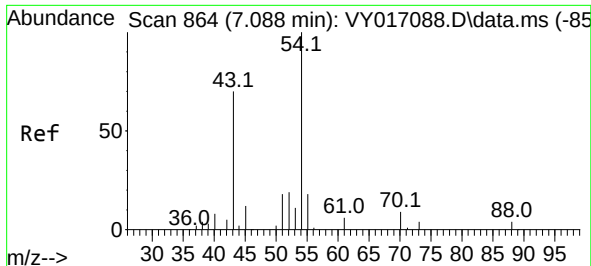
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#36
1,1-Dichloropropene
Concen: 5.573 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion: 75 Resp: 12889
Ion Ratio Lower Upper
75 100
110 32.7 17.4 52.3
77 31.5 24.7 37.1





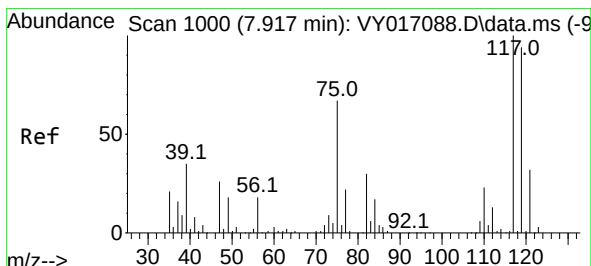
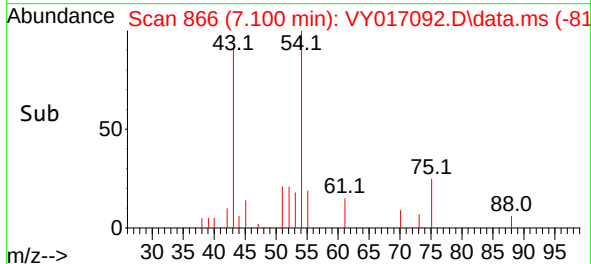
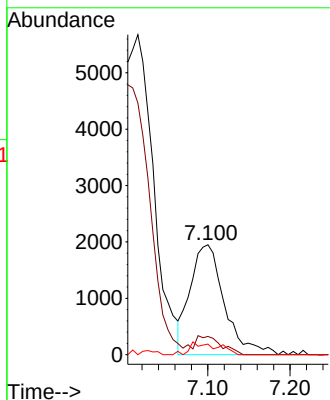
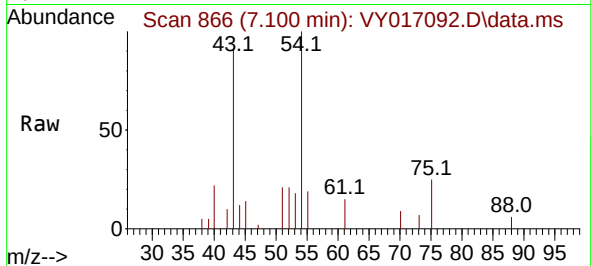
#37
Ethyl Acetate
Concen: 5.691 ug/l
RT: 7.100 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 5660
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.6
70 6.2 8.1 12.1

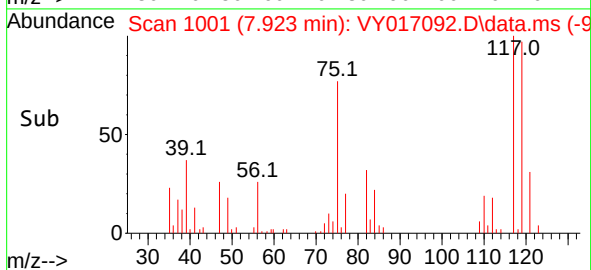
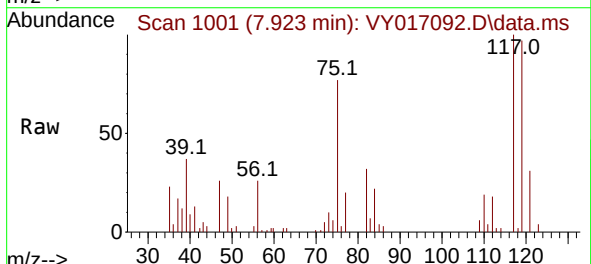
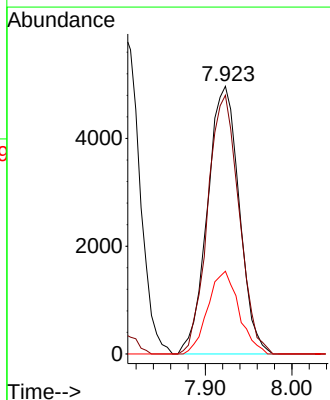
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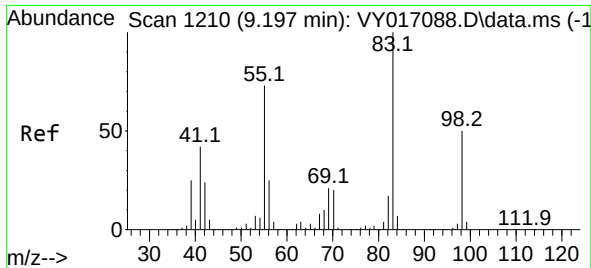
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#38
Carbon Tetrachloride
Concen: 5.584 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion:117 Resp: 12657
Ion Ratio Lower Upper
117 100
119 96.7 76.0 114.0
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 5.249 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

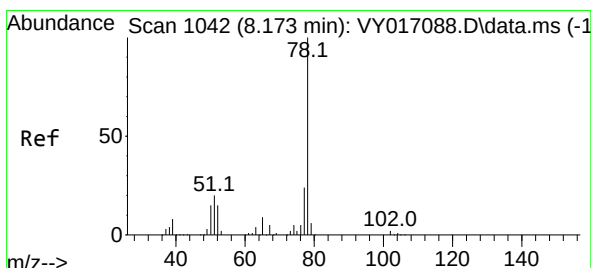
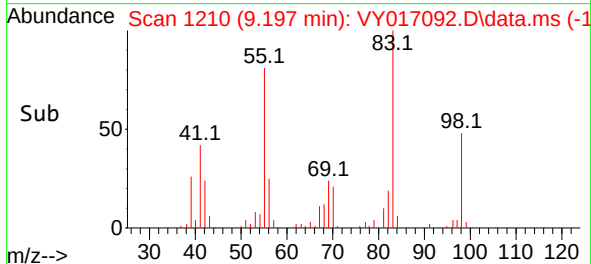
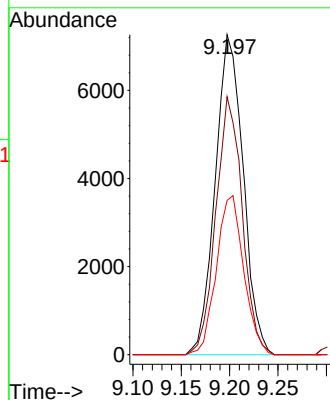
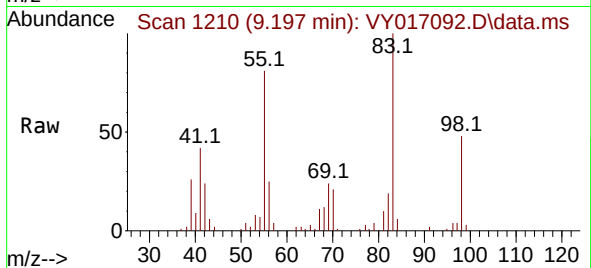
VSTDIC005

Tgt Ion: 83	Resp: 1460
Ion Ratio	Lower Upper
83 100	
55 80.6	59.7 89.5
98 48.2	38.0 57.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#40

Benzene

Concen: 5.487 ug/l

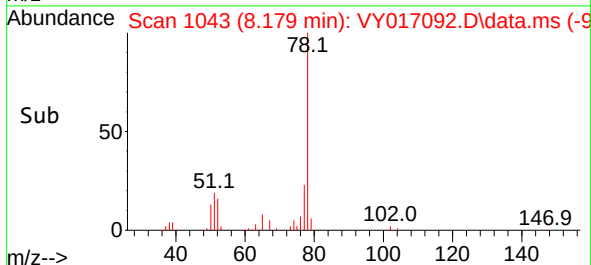
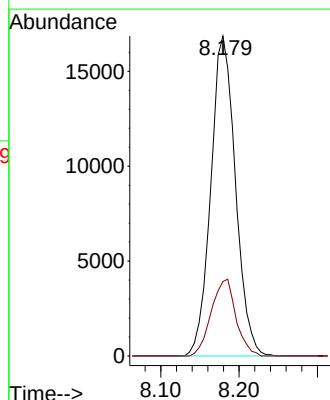
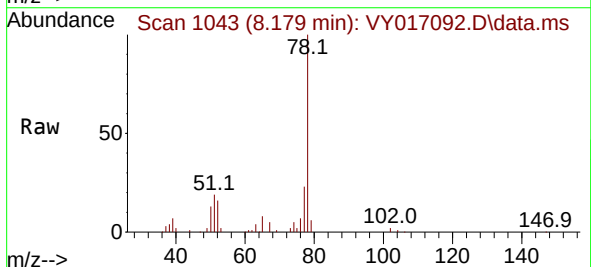
RT: 8.179 min Scan# 1043

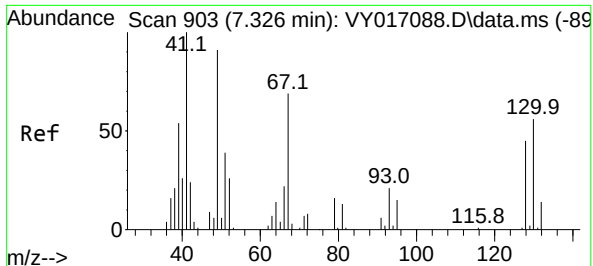
Delta R.T. 0.006 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

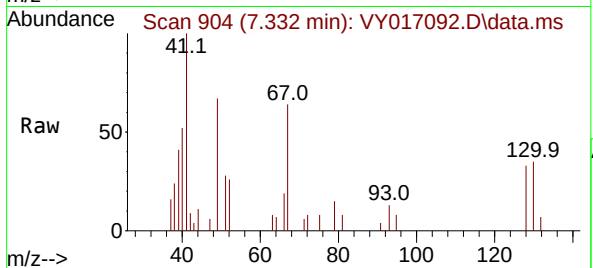
Tgt Ion: 78	Resp: 36856
Ion Ratio	Lower Upper
78 100	
77 23.3	18.8 28.2





#41
Methacrylonitrile
Concen: 6.073 ug/l
RT: 7.332 min Scan# 903
Delta R.T. 0.013 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

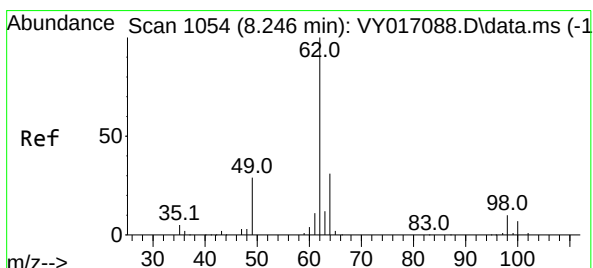
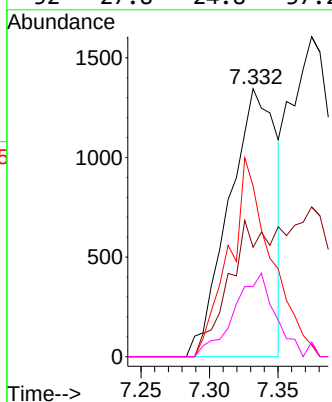
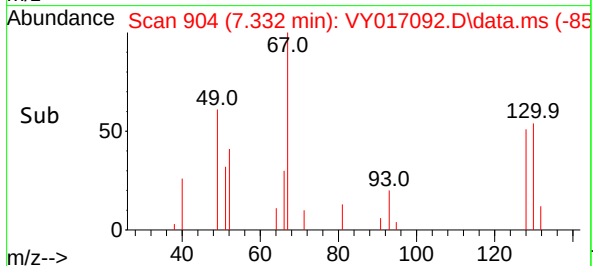
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:	41	Resp:	3230
Ion	Ratio	Lower	Upper
41	100		
39	42.0	41.9	62.9
67	65.7	59.8	89.6
52	27.8	24.8	37.2

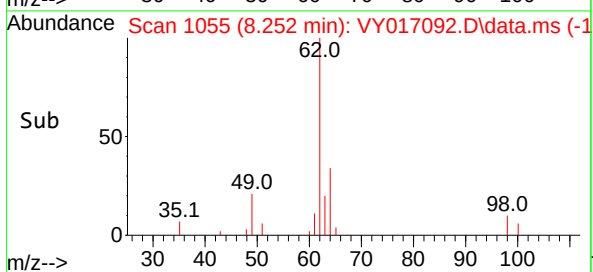
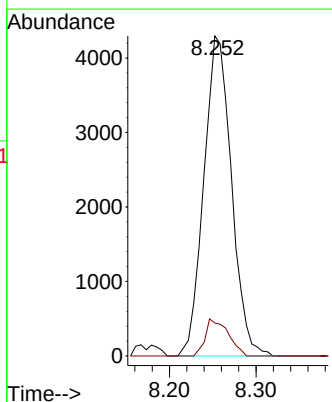
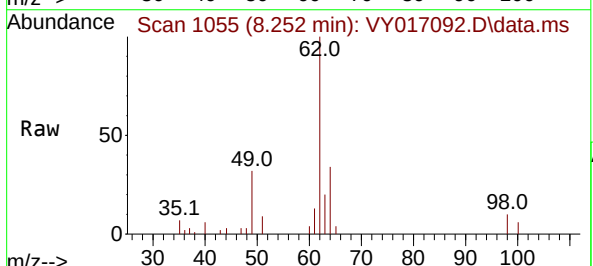
Manual Integrations
APPROVED

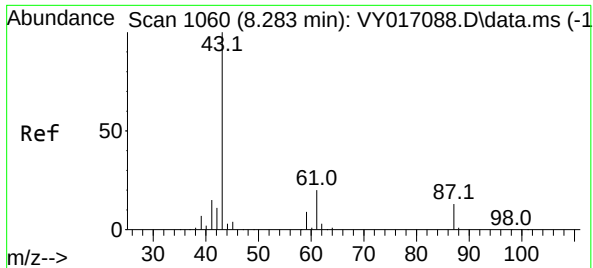
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#42
1,2-Dichloroethane
Concen: 5.468 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

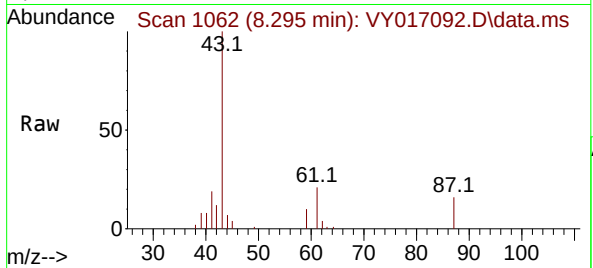
Tgt Ion:	62	Resp:	9522
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.2





#43
Isopropyl Acetate
Concen: 5.298 ug/l
RT: 8.295 min Scan# 1062
Delta R.T. 0.012 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

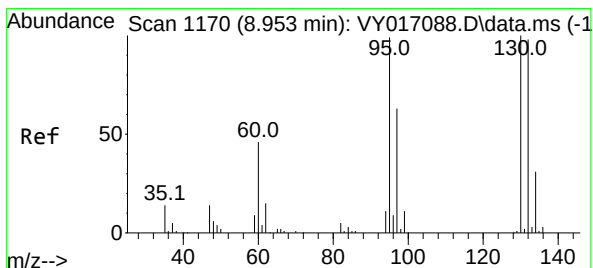
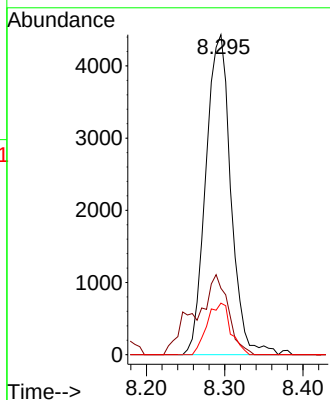
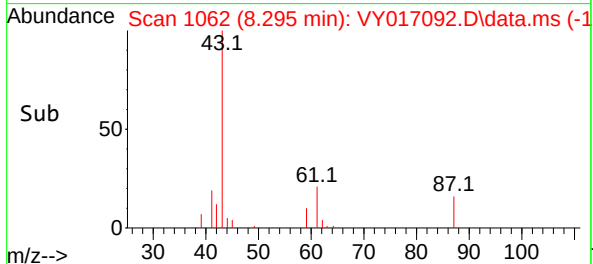
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



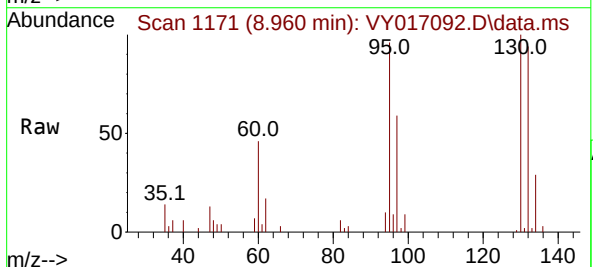
Tgt Ion: 43 Resp: 9830
Ion Ratio Lower Upper
43 100
61 22.8 24.8 37.2
87 15.2 10.7 16.1

Manual Integrations
APPROVED

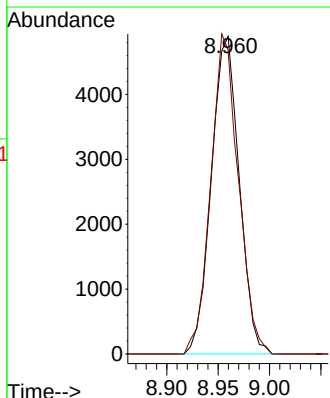
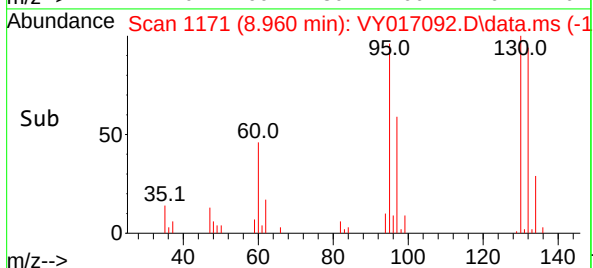
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

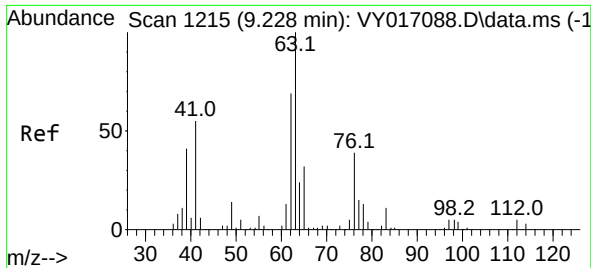


#44
Trichloroethene
Concen: 5.355 ug/l
RT: 8.960 min Scan# 1171
Delta R.T. 0.013 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50



Tgt Ion:130 Resp: 9226
Ion Ratio Lower Upper
130 100
95 95.7 0.0 203.8





#45

1,2-Dichloropropane

Concen: 5.412 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 892

Ion Ratio Lower Upper

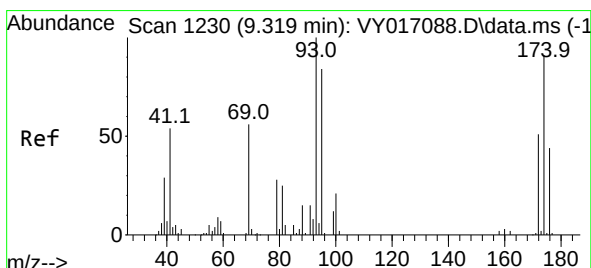
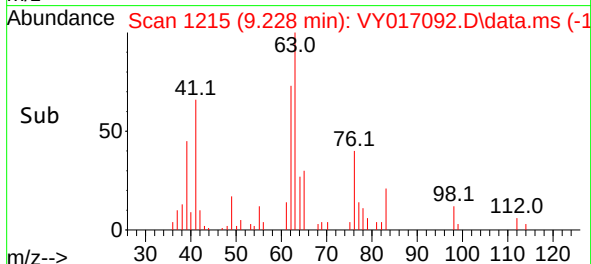
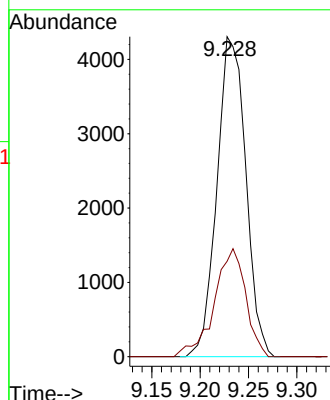
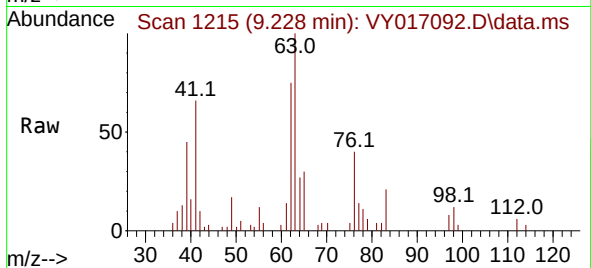
63 100

65 29.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#46

Dibromomethane

Concen: 5.588 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

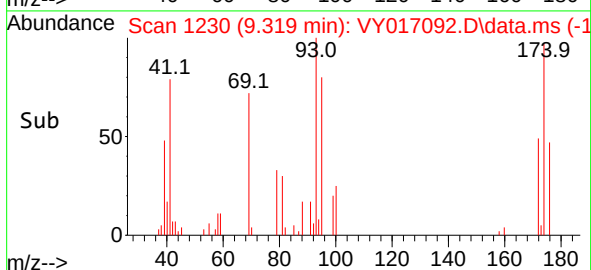
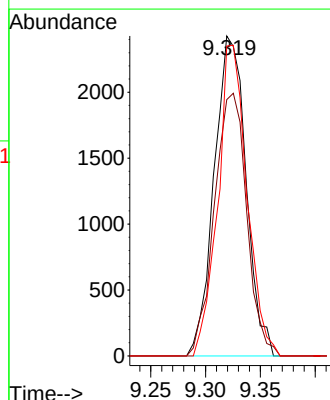
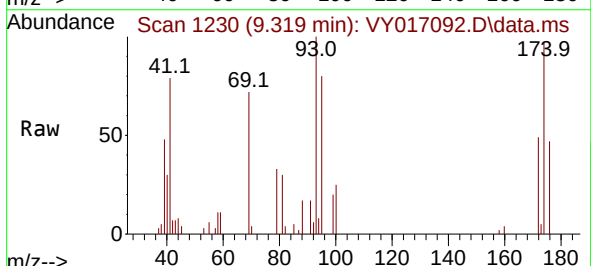
Tgt Ion: 93 Resp: 4893

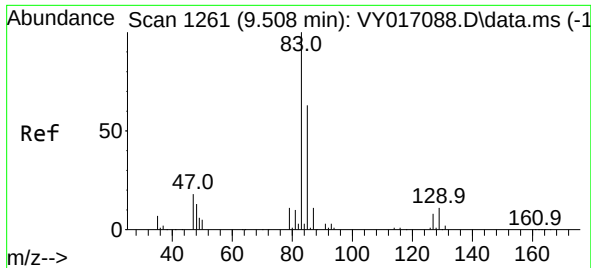
Ion Ratio Lower Upper

93 100

95 83.4 66.6 99.8

174 89.4 73.8 110.6





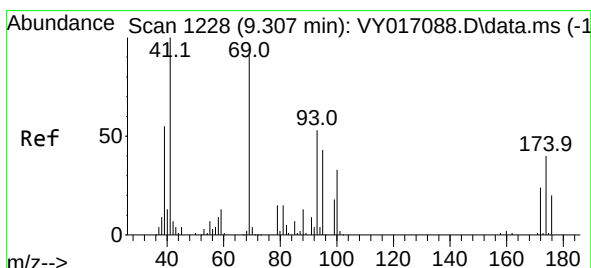
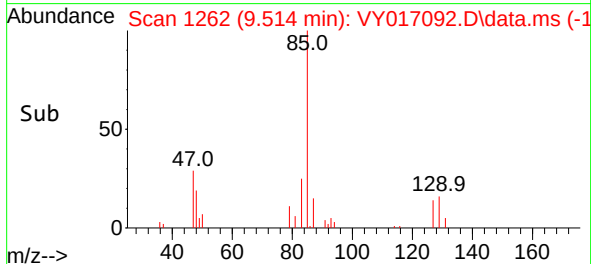
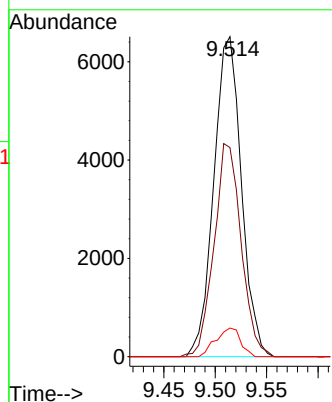
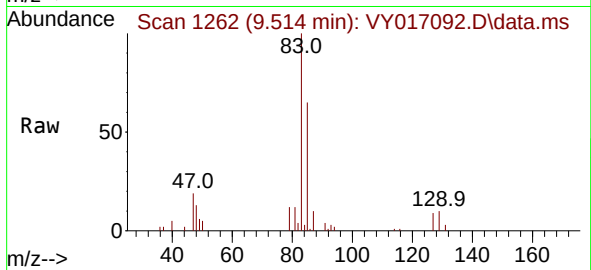
#47
Bromodichloromethane
Concen: 5.451 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1214
Ion Ratio Lower Upper
83 100
85 65.4 53.2 79.8
127 8.9 6.4 9.6

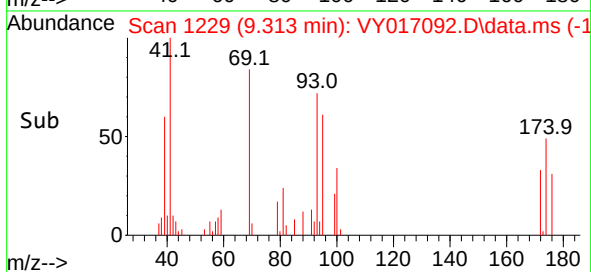
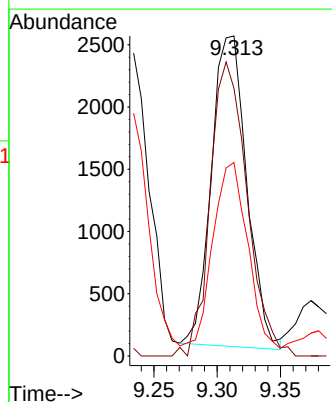
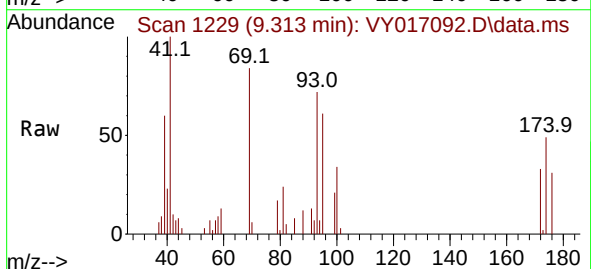
Manual Integrations
APPROVED

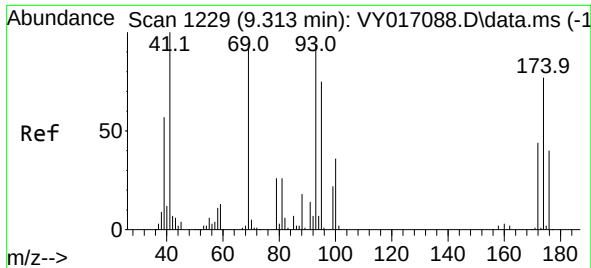
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#48
Methyl methacrylate
Concen: 4.698 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

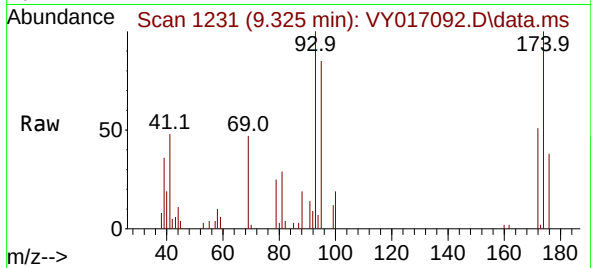
Tgt Ion: 41 Resp: 4843
Ion Ratio Lower Upper
41 100
69 98.9 72.1 108.1
39 59.4 42.8 64.2





#49
1,4-Dioxane
Concen: 102.424 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

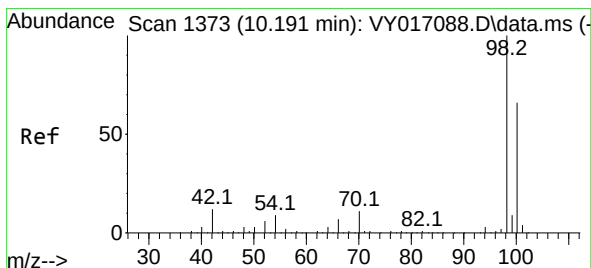
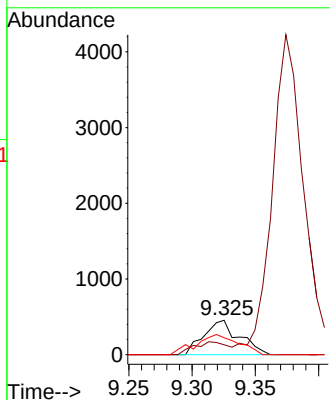
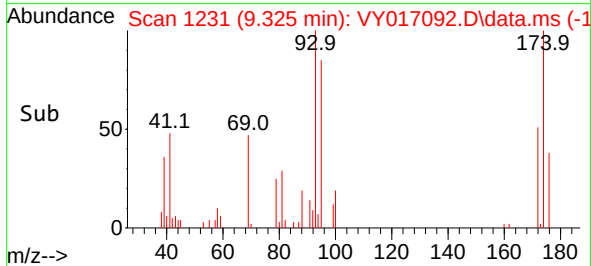
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 88
Ion Ratio Lower Upper
88 100
43 35.7 28.2 42.4
58 69.8 52.2 78.2

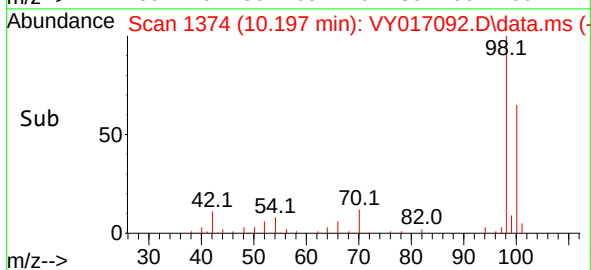
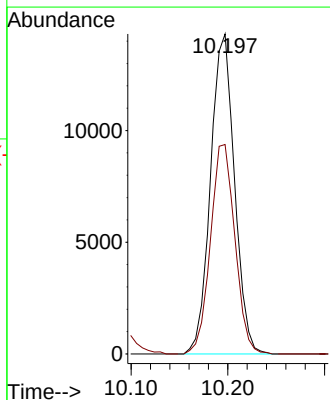
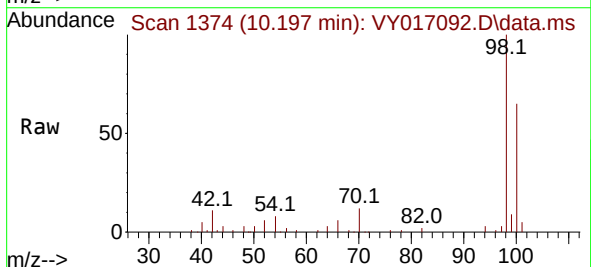
Manual Integrations
APPROVED

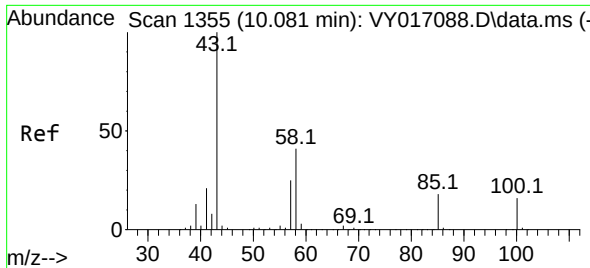
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#50
Toluene-d8
Concen: 4.641 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion: 98 Resp: 24640
Ion Ratio Lower Upper
98 100
100 66.9 52.3 78.5





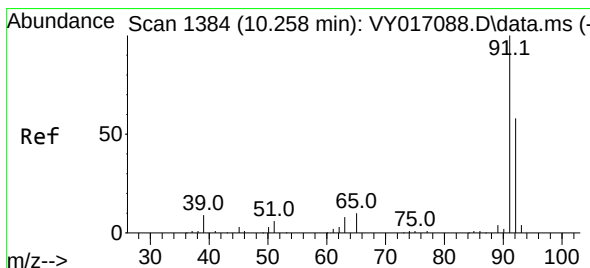
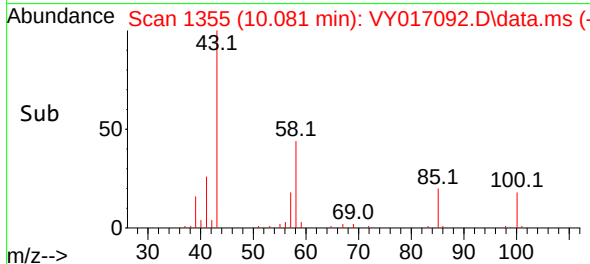
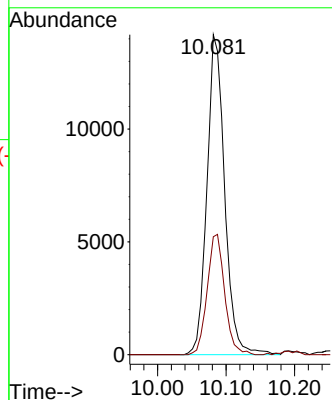
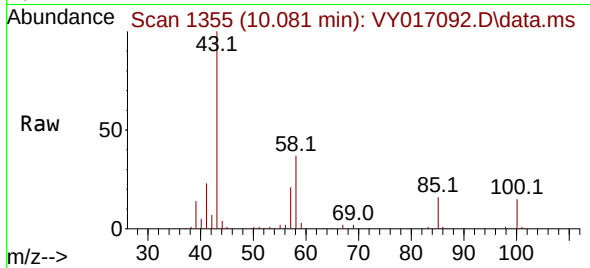
#51
4-Methyl-2-Pentanone
Concen: 25.834 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 25514
Ion Ratio Lower Upper
43 100
58 37.1 32.2 48.2

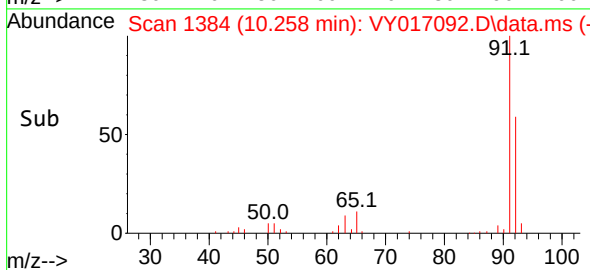
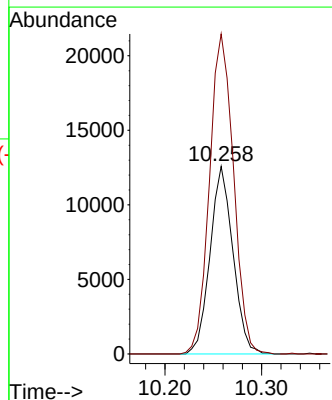
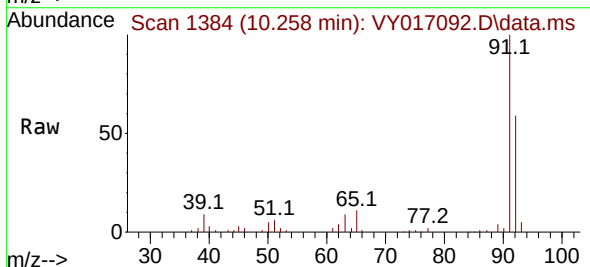
Manual Integrations
APPROVED

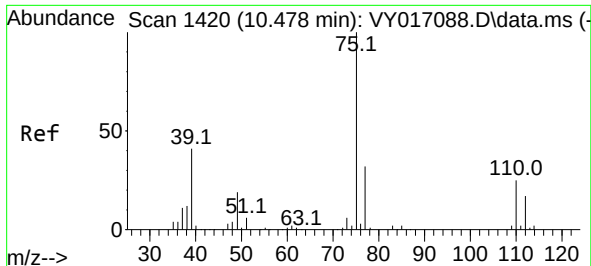
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#52
Toluene
Concen: 5.091 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion: 92 Resp: 20699
Ion Ratio Lower Upper
92 100
91 179.0 137.6 206.4





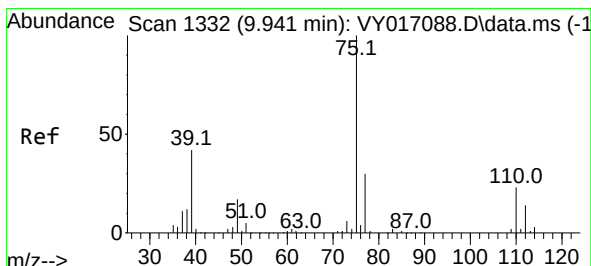
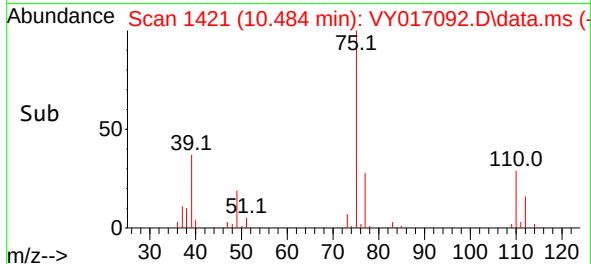
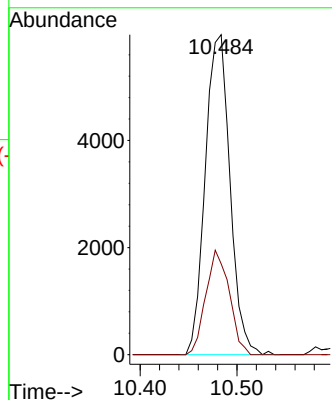
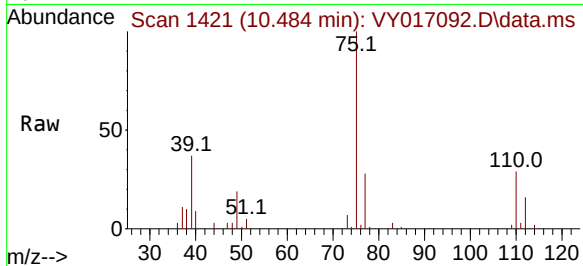
#53
t-1,3-Dichloropropene
Concen: 5.232 ug/l
RT: 10.484 min Scan# 1420
Delta R.T. 0.013 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 10640
Ion Ratio Lower Upper
75 100
77 28.4 24.6 36.8

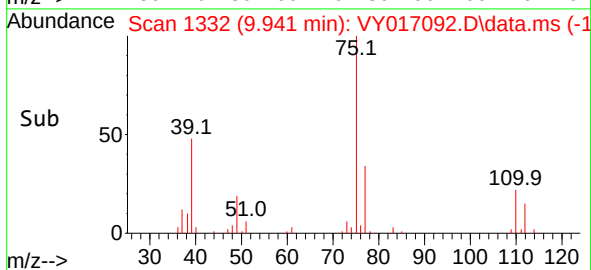
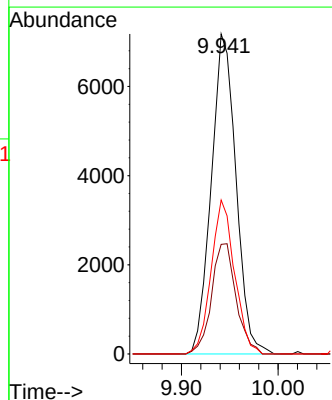
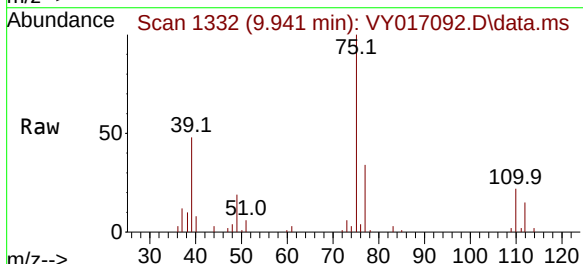
Manual Integrations
APPROVED

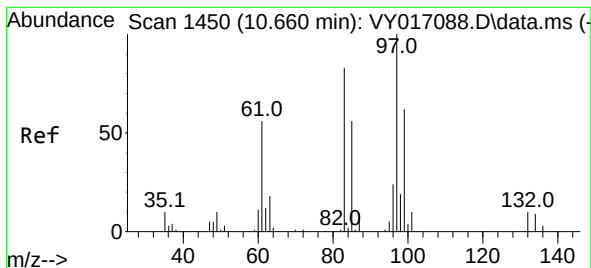
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#54
cis-1,3-Dichloropropene
Concen: 5.093 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

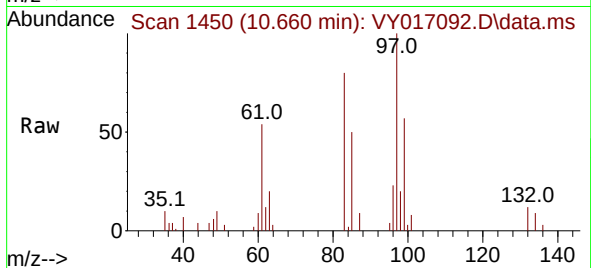
Tgt Ion: 75 Resp: 12747
Ion Ratio Lower Upper
75 100
77 34.2 24.6 36.8
39 48.1 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 5.739 ug/l
RT: 10.660 min Scan# 1450
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

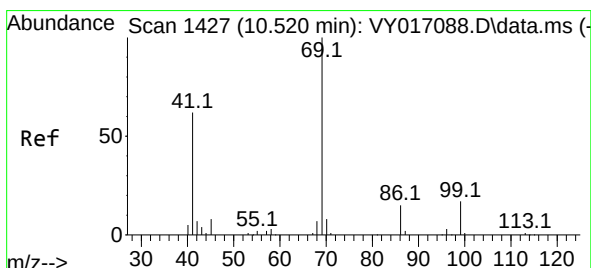
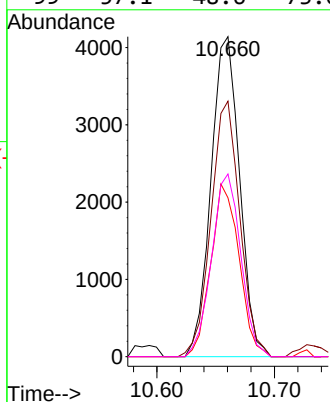
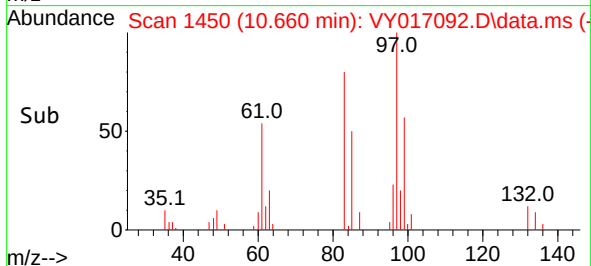
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



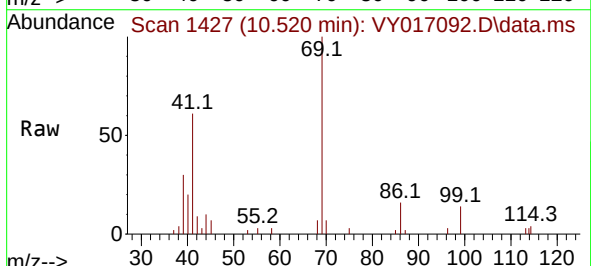
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.9	69.4	104.2
85	49.7	43.9	65.9
99	57.1	48.6	73.0

Manual Integrations
APPROVED

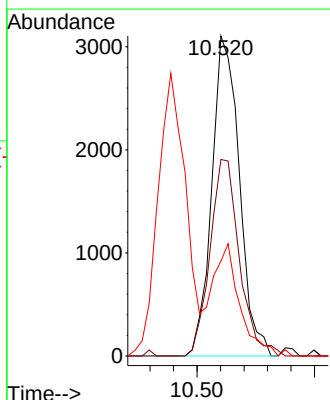
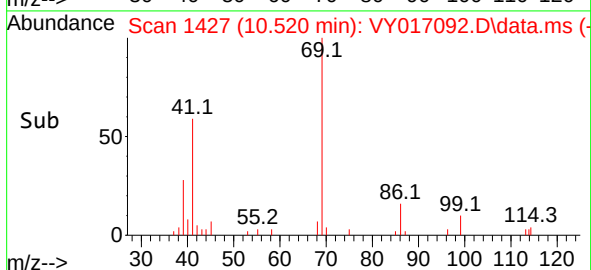
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

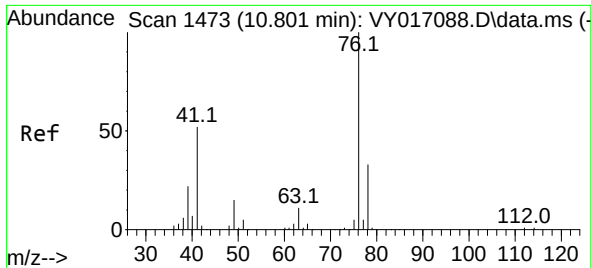


#56
Ethyl methacrylate
Concen: 4.726 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.7	49.2	73.8
39	35.8	26.8	40.2





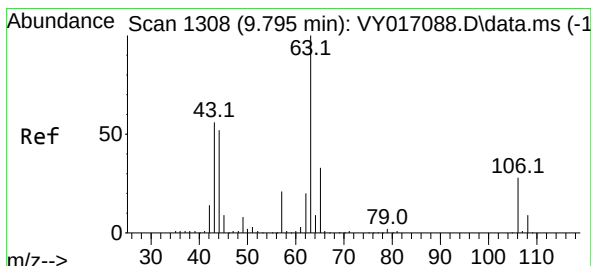
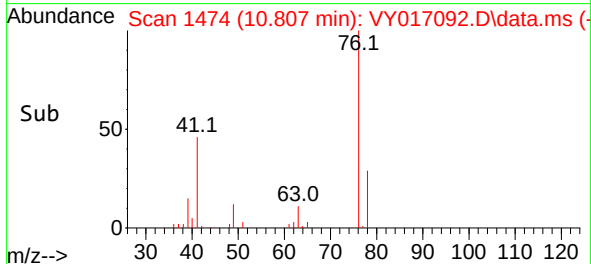
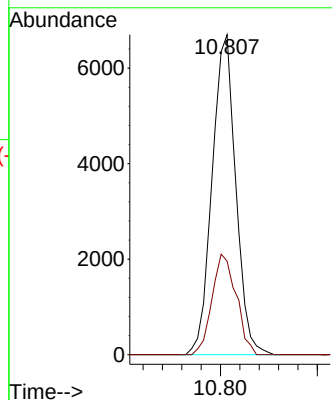
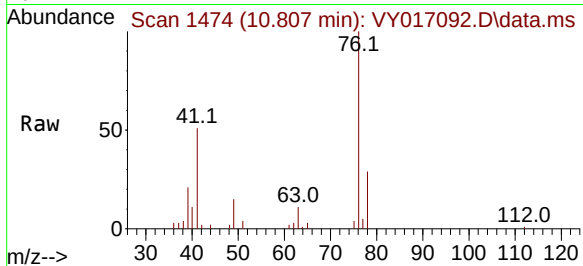
#57
1,3-Dichloropropane
Concen: 5.498 ug/l
RT: 10.807 min Scan# 1473
Delta R.T. 0.007 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 11374
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

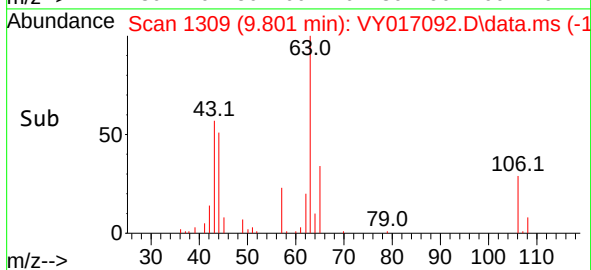
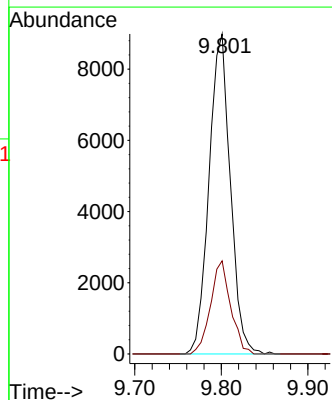
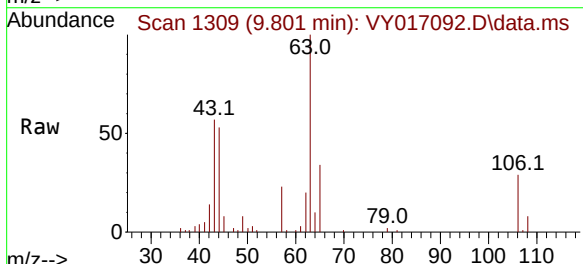
Manual Integrations
APPROVED

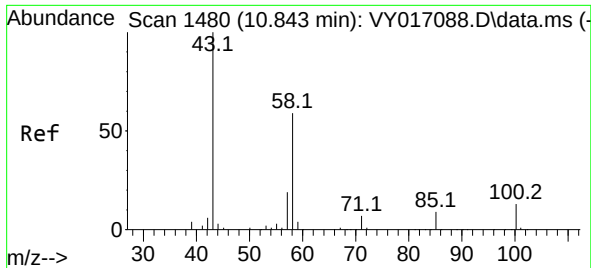
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 20.665 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.013 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

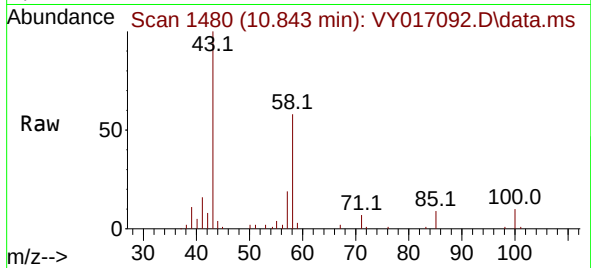
Tgt Ion: 63 Resp: 15350
Ion Ratio Lower Upper
63 100
106 27.5 22.4 33.6





#59
2-Hexanone
Concen: 26.472 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

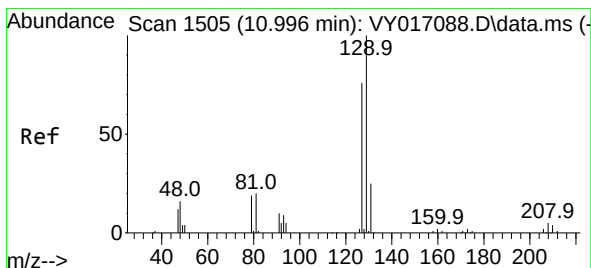
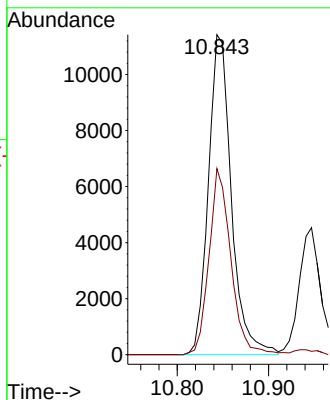
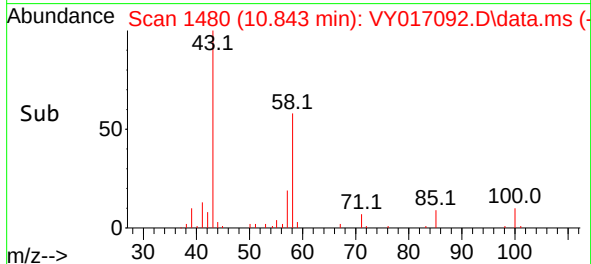
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 19940
Ion Ratio Lower Upper
43 100
58 55.5 28.1 84.3

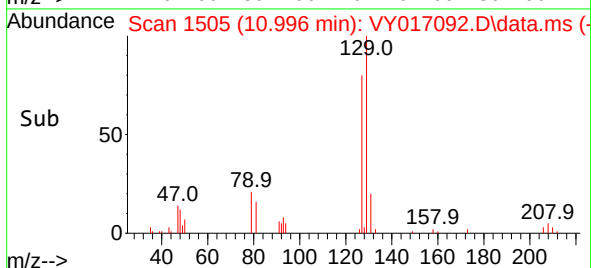
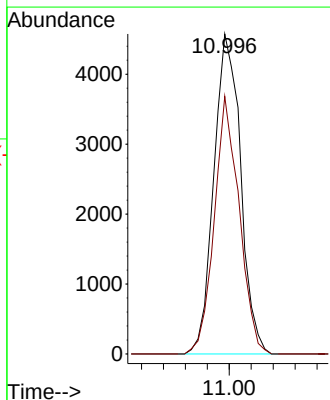
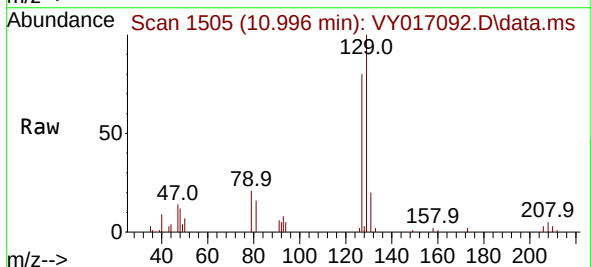
Manual Integrations
APPROVED

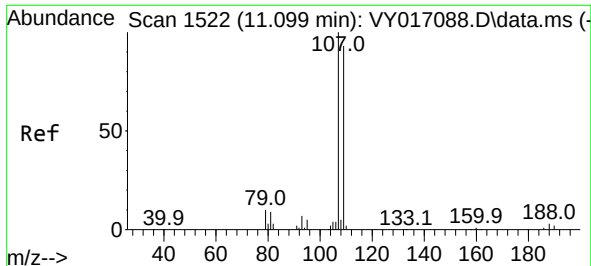
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#60
Dibromochloromethane
Concen: 5.453 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

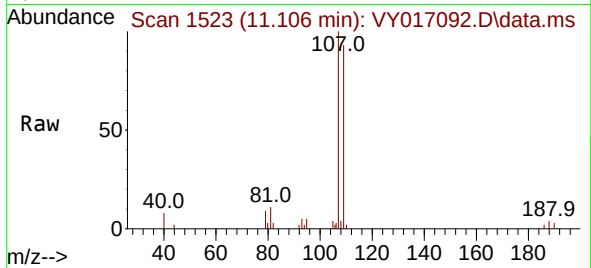
Tgt Ion:129 Resp: 7752
Ion Ratio Lower Upper
129 100
127 74.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 5.430 ug/l
RT: 11.106 min Scan# 1523
Delta R.T. 0.007 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

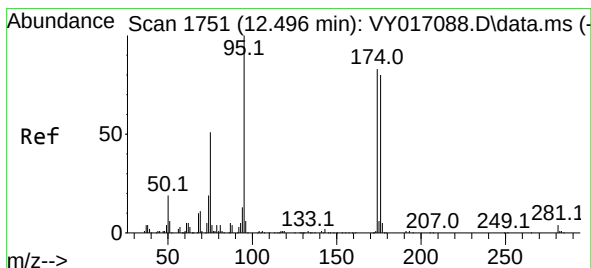
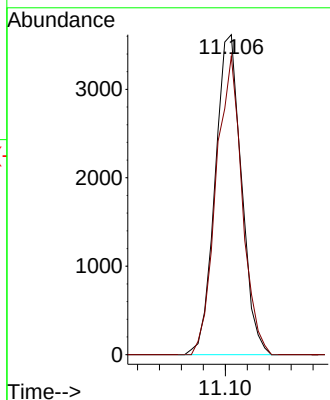
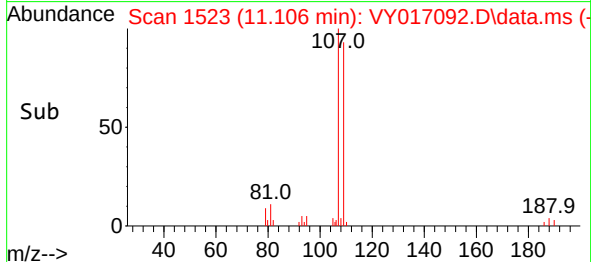
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:107 Resp: 6030
Ion Ratio Lower Upper
107 100
109 92.4 75.4 113.2

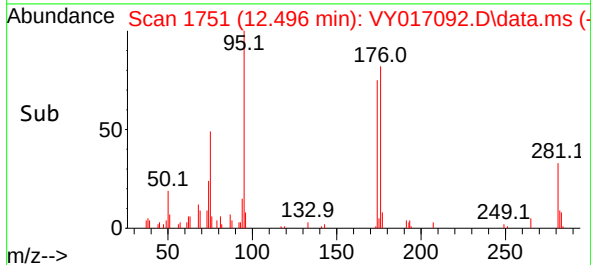
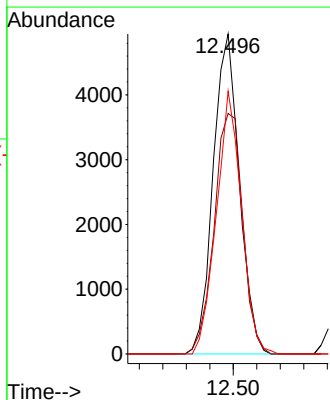
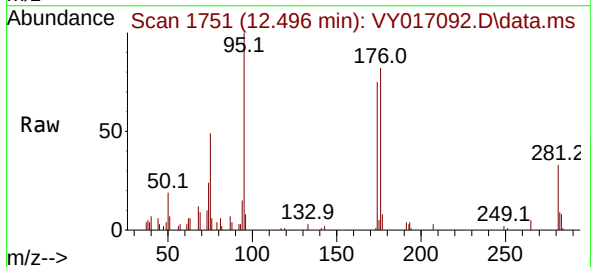
Manual Integrations
APPROVED

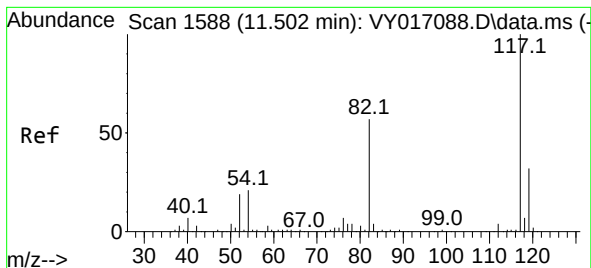
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#62
4-Bromofluorobenzene
Concen: 4.663 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.007 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion: 95 Resp: 7627
Ion Ratio Lower Upper
95 100
174 82.3 0.0 160.0
176 79.0 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 117

Delta R.T. -0.000 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 196380

Ion Ratio Lower Upper

117 100

82 54.5 43.8 65.8

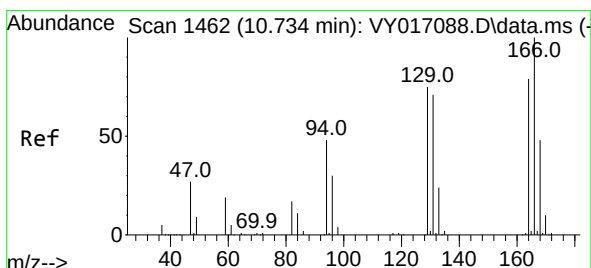
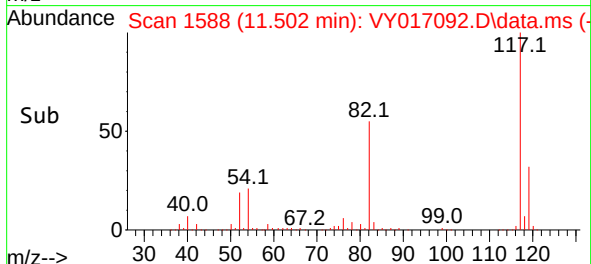
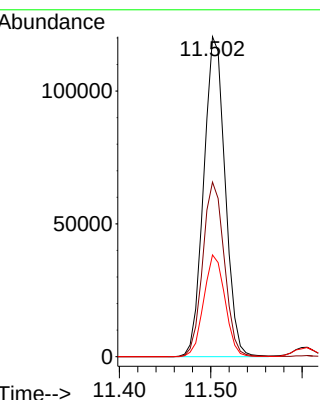
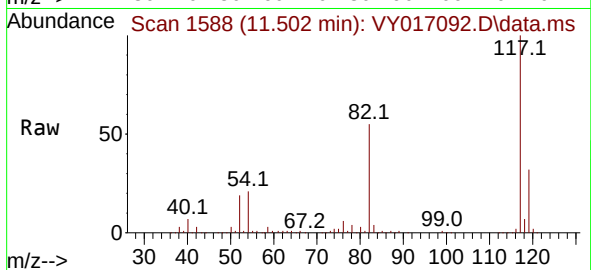
119 31.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#64

Tetrachloroethene

Concen: 5.632 ug/l

RT: 10.734 min Scan# 1462

Delta R.T. 0.007 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Tgt Ion:164 Resp: 7709

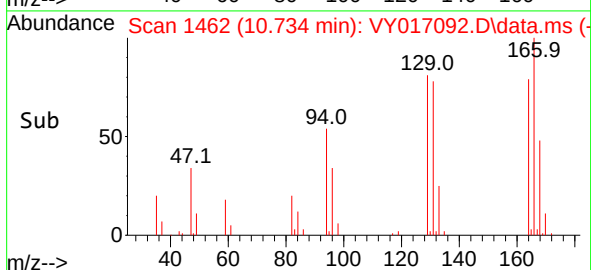
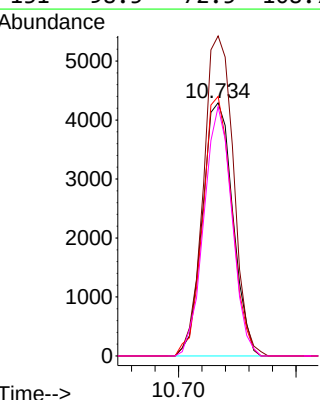
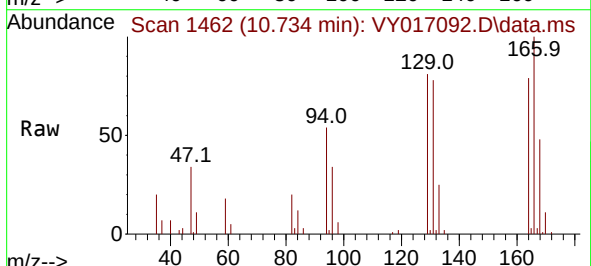
Ion Ratio Lower Upper

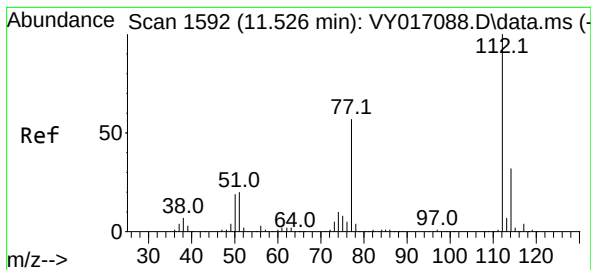
164 100

166 126.4 98.8 148.2

129 102.5 78.9 118.3

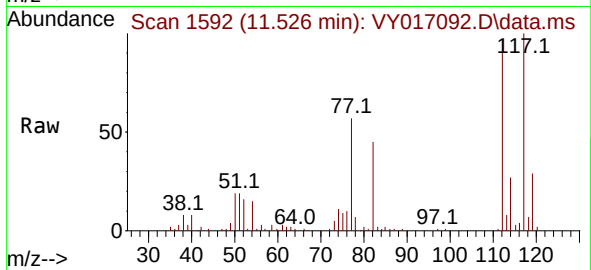
131 98.5 72.5 108.7





#65
Chlorobenzene
Concen: 5.553 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. 0.000 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

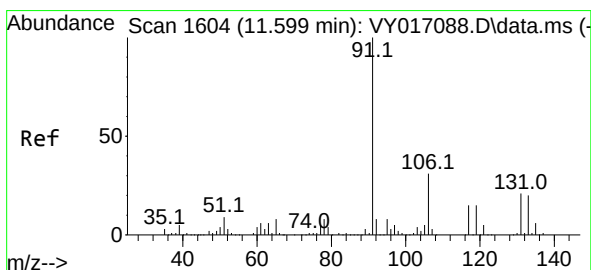
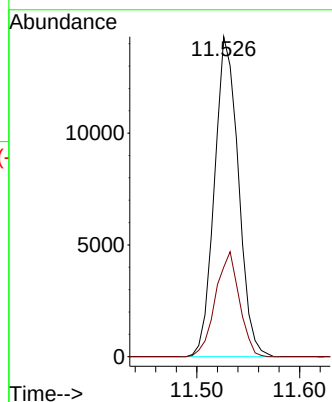
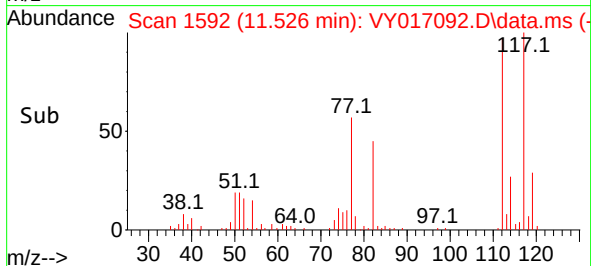
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



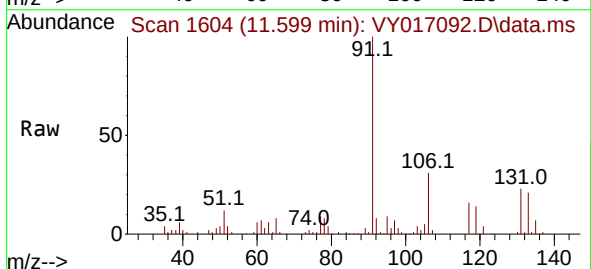
Tgt Ion:112 Resp: 23110
Ion Ratio Lower Upper
112 100
114 28.0 26.1 39.1

Manual Integrations
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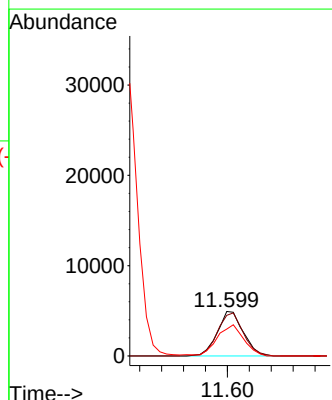
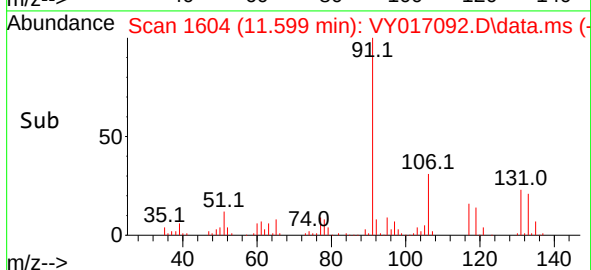
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

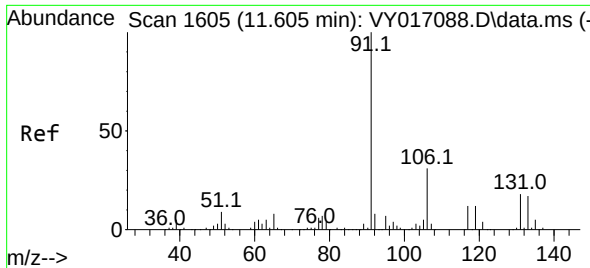


#66
1,1,1,2-Tetrachloroethane
Concen: 5.316 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50



Tgt Ion:131 Resp: 8081
Ion Ratio Lower Upper
131 100
133 97.1 47.0 141.0
119 71.2 33.3 99.9





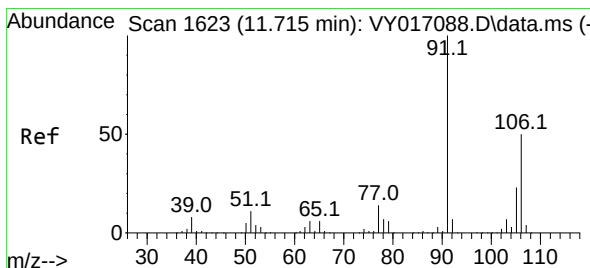
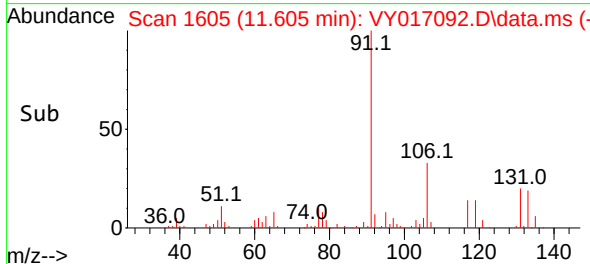
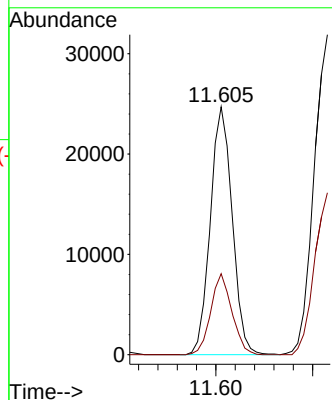
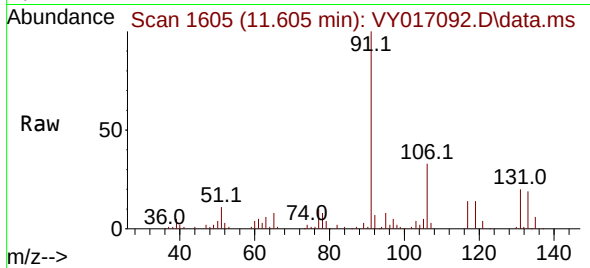
#67
Ethyl Benzene
Concen: 5.143 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3891
Ion Ratio Lower Upper
91 100
106 32.7 25.0 37.4

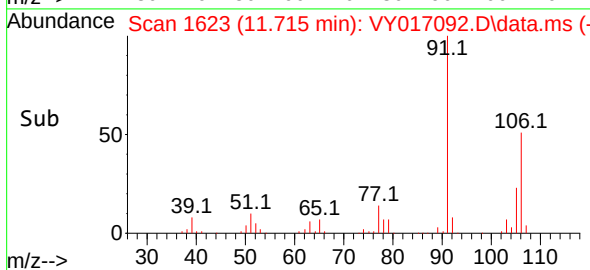
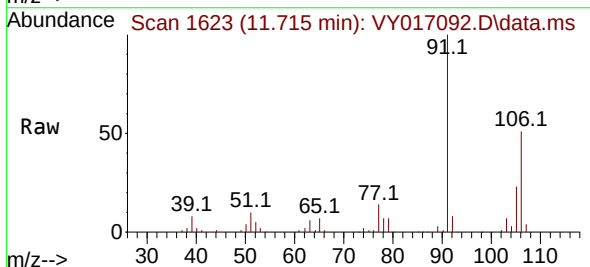
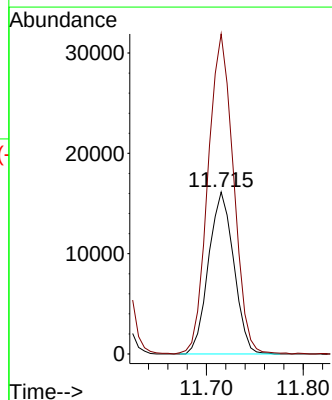
Manual Integrations
APPROVED

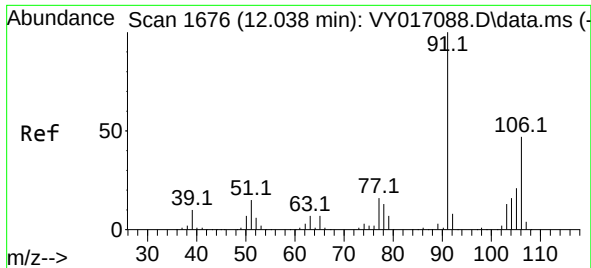
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#68
m/p-Xylenes
Concen: 10.296 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion:106 Resp: 29266
Ion Ratio Lower Upper
106 100
91 199.7 160.7 241.1





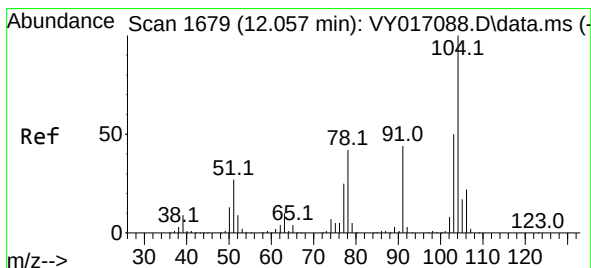
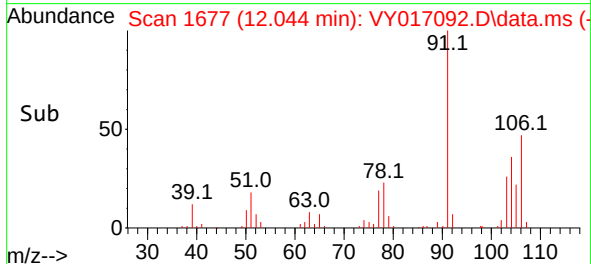
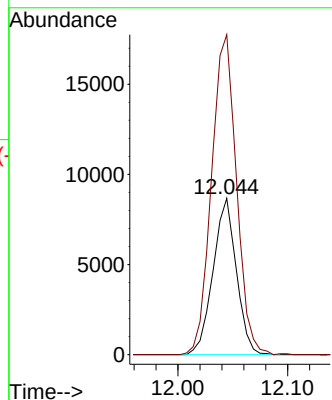
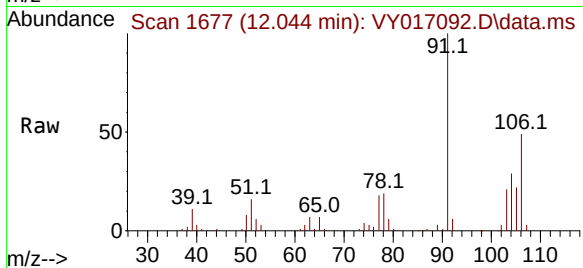
#69
o-Xylene
Concen: 4.963 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 12815
Ion Ratio Lower Upper
106 100
91 218.9 106.5 319.5

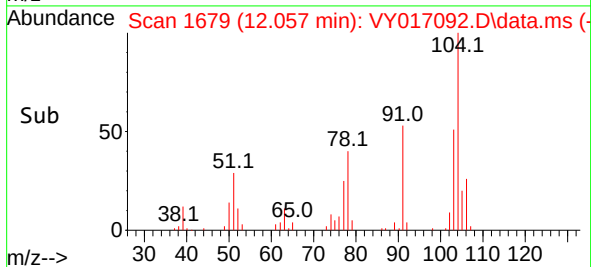
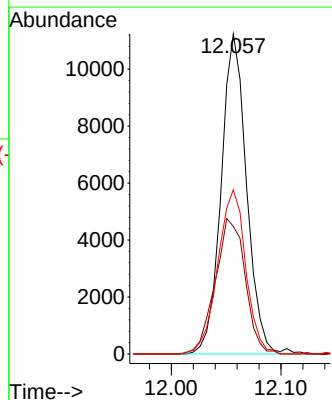
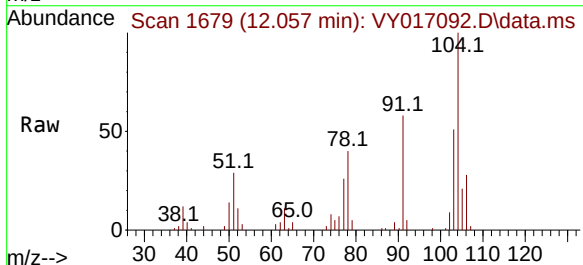
Manual Integrations
APPROVED

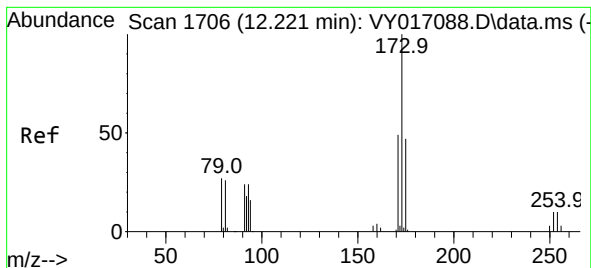
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#70
Styrene
Concen: 4.807 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.007 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion:104 Resp: 18019
Ion Ratio Lower Upper
104 100
78 50.0 39.2 58.8
103 56.7 43.8 65.6





#71

Bromoform

Concen: 5.387 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

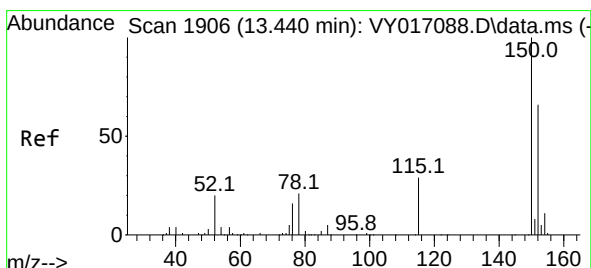
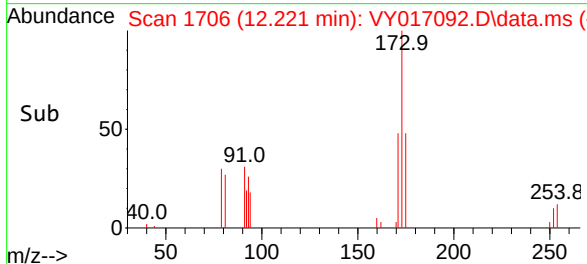
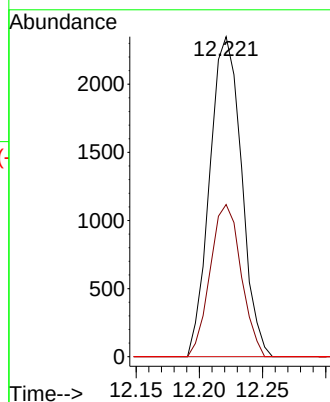
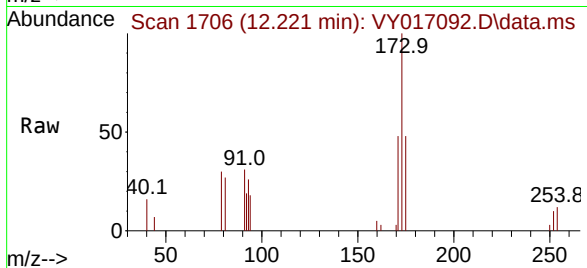
VSTDIC005

Tgt Ion:	173	Resp:	4100
Ion Ratio	Lower	Upper	
173	100		
175	46.2	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

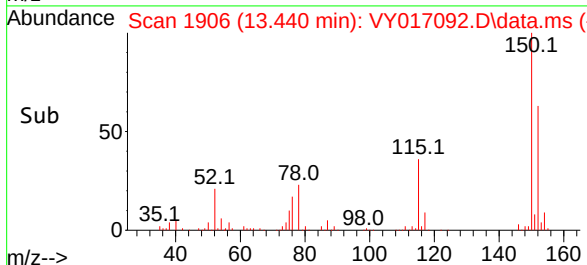
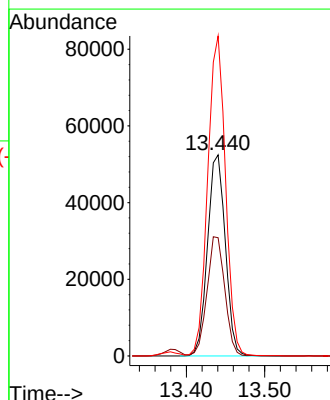
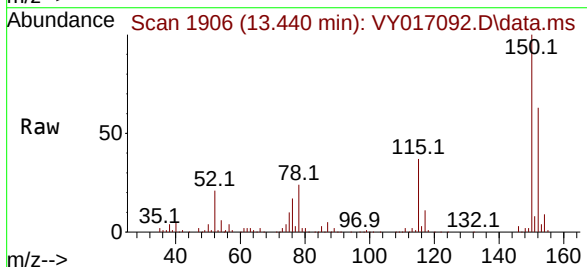
RT: 13.440 min Scan# 1906

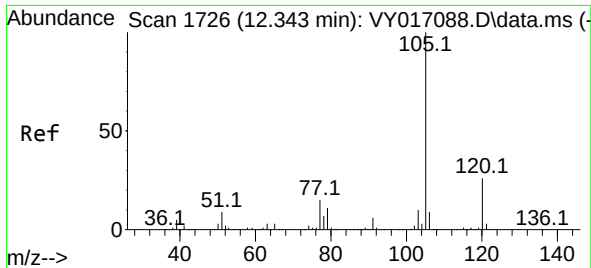
Delta R.T. 0.006 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Tgt Ion:	152	Resp:	82757
Ion Ratio	Lower	Upper	
152	100		
115	59.2	30.0	90.0
150	159.0	0.0	344.6





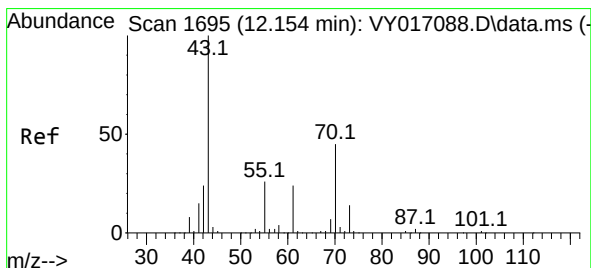
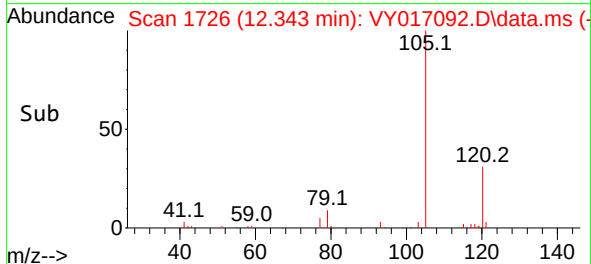
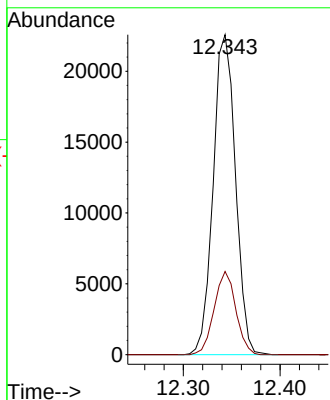
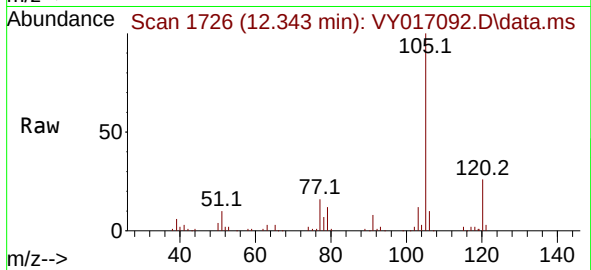
#73
Isopropylbenzene
Concen: 5.299 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 36049
Ion Ratio Lower Upper
105 100
120 25.3 13.0 39.0

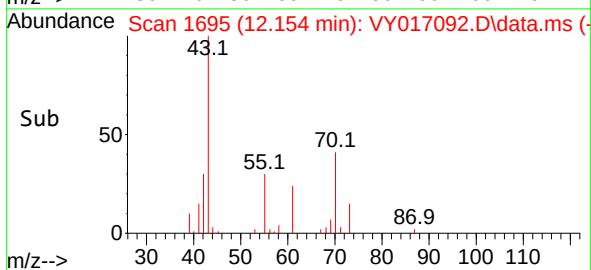
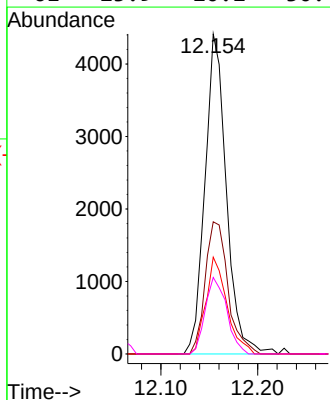
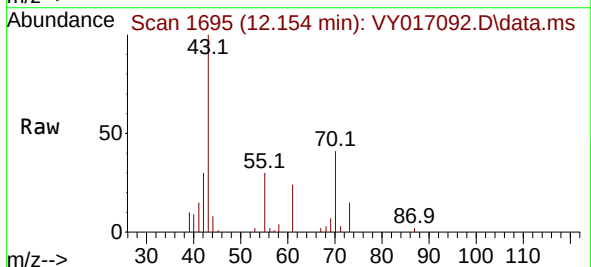
Manual Integrations
APPROVED

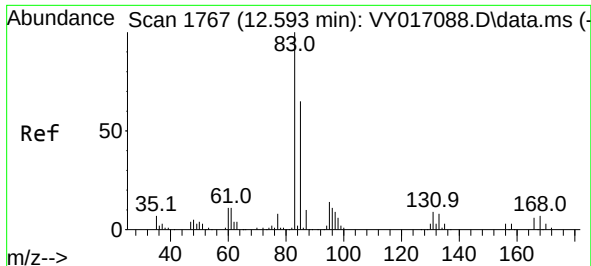
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#74
N-ethyl acetate
Concen: 4.973 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

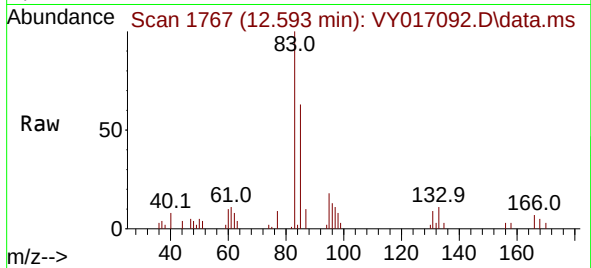
Tgt Ion: 43 Resp: 6820
Ion Ratio Lower Upper
43 100
70 44.0 36.6 55.0
55 29.7 22.2 33.4
61 23.9 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 5.656 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

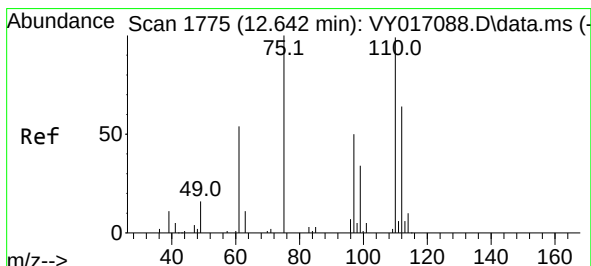
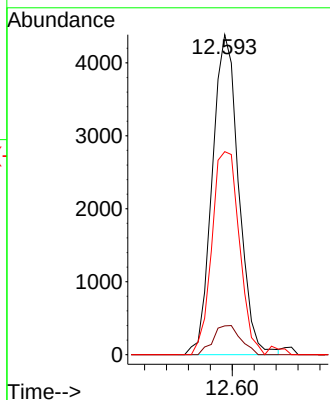
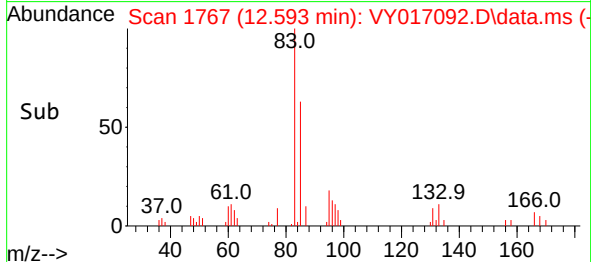
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 7338
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 65.9 32.6 98.0

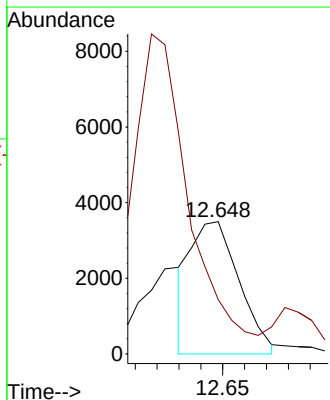
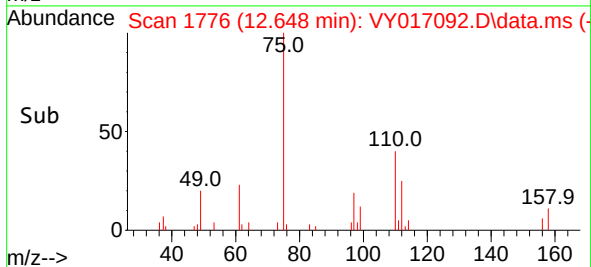
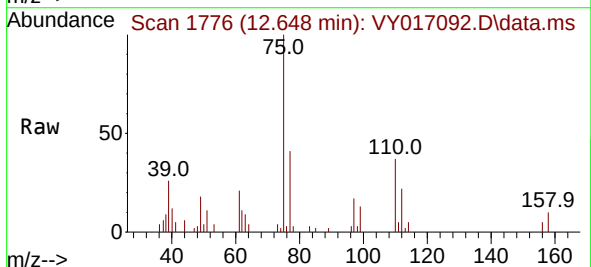
Manual Integrations
APPROVED

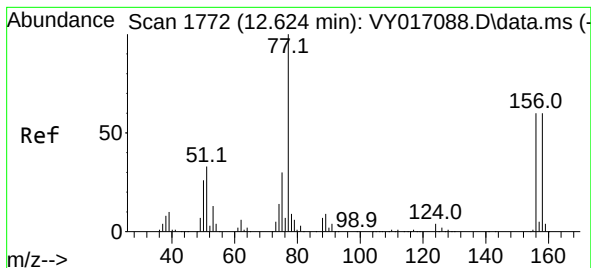
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#76
1,2,3-Trichloropropane
Concen: 3.441 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion: 75 Resp: 5383
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.294 ug/l

RT: 12.624 min Scan# 1772

Delta R.T. 0.007 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

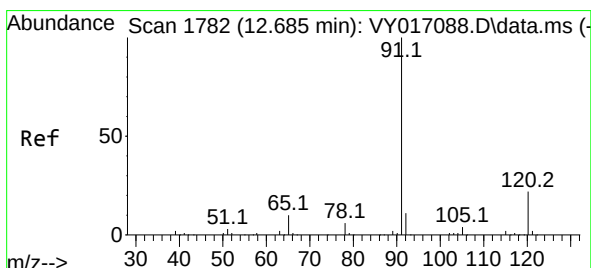
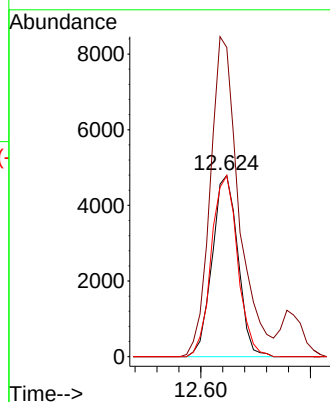
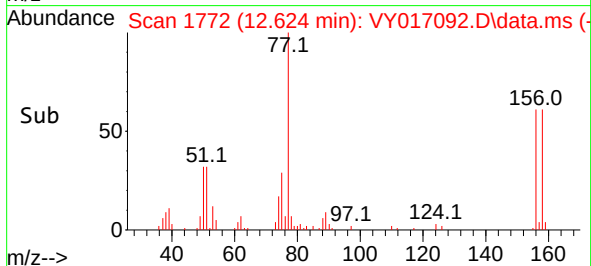
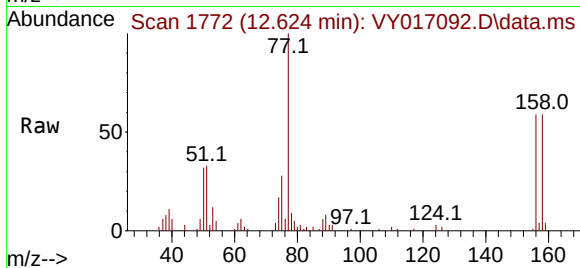
VSTDIC005

Tgt Ion:	156	Resp:	7794
Ion Ratio	Lower	Upper	
156	100		
77	197.3	97.3	291.8
158	102.4	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#78

n-propylbenzene

Concen: 5.201 ug/l

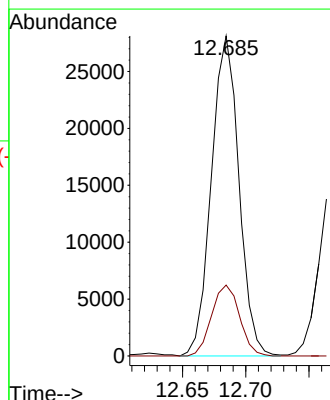
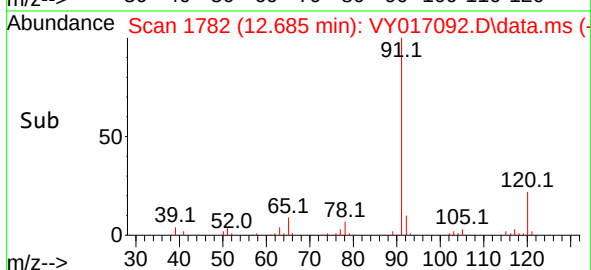
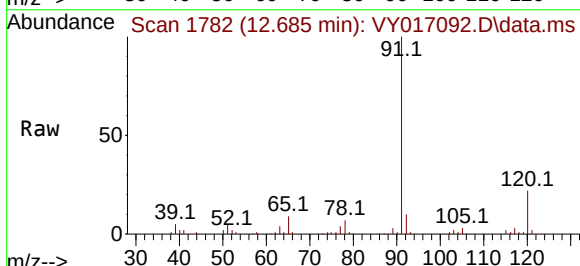
RT: 12.685 min Scan# 1782

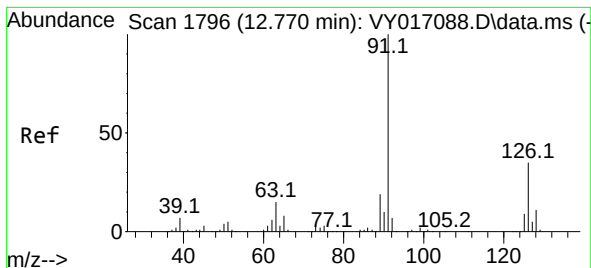
Delta R.T. 0.007 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Tgt Ion:	91	Resp:	42561
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.0	33.0





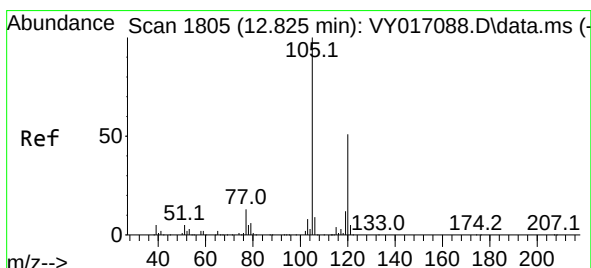
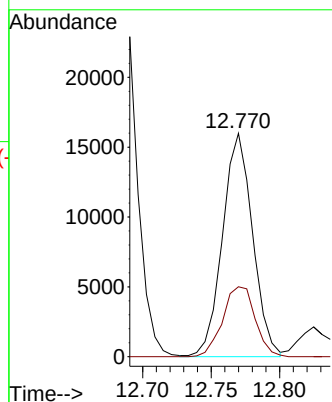
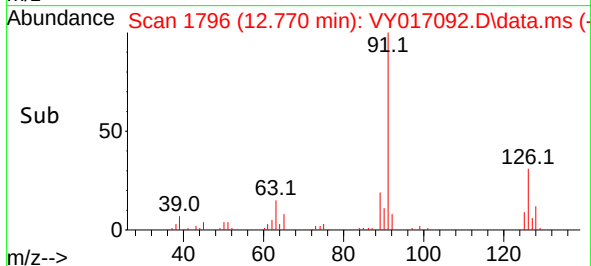
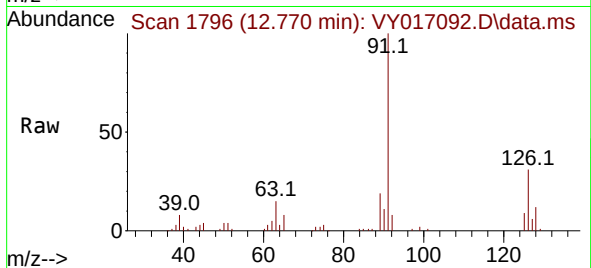
#79
2-Chlorotoluene
Concen: 5.451 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.007 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 24475
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0

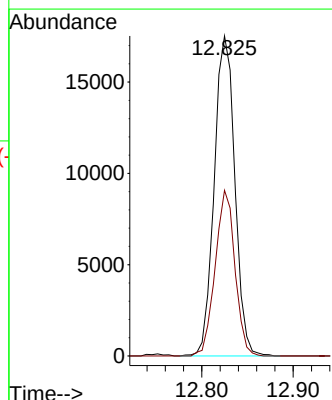
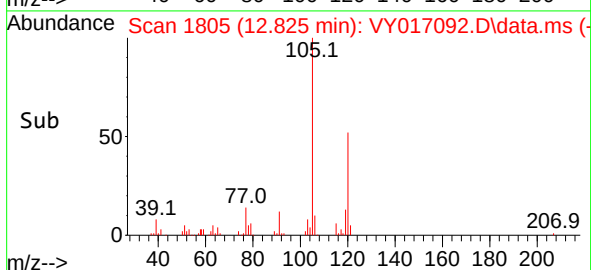
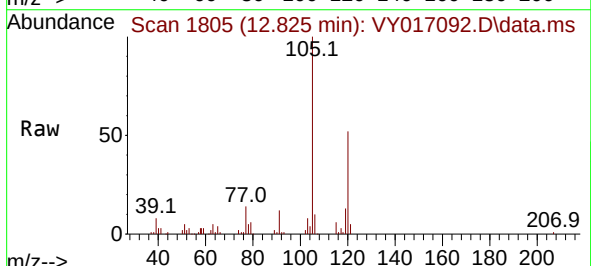
Manual Integrations
APPROVED

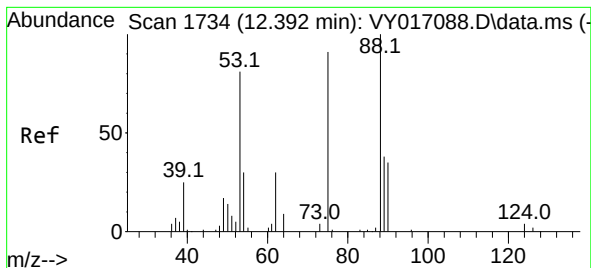
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 5.101 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.007 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion:105 Resp: 27467
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8





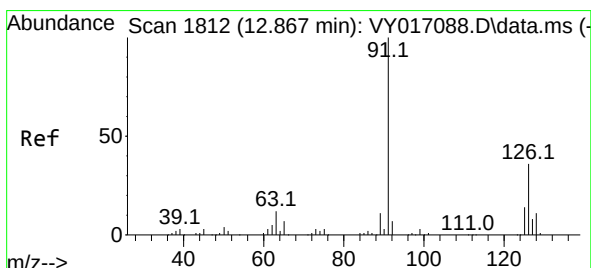
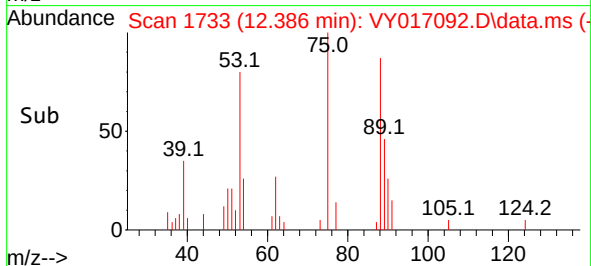
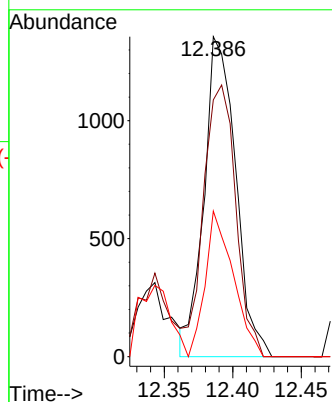
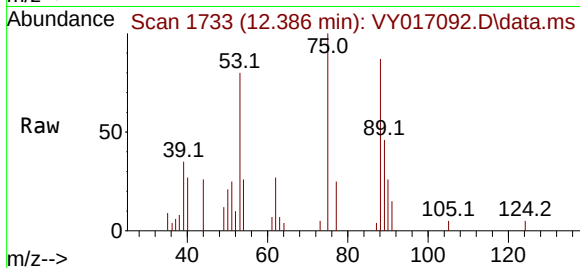
#81
trans-1,4-Dichloro-2-butene
Concen: 5.603 ug/l
RT: 12.386 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 2174
Ion Ratio Lower Upper
75 100
53 86.9 74.0 111.0
89 40.3 36.5 54.7

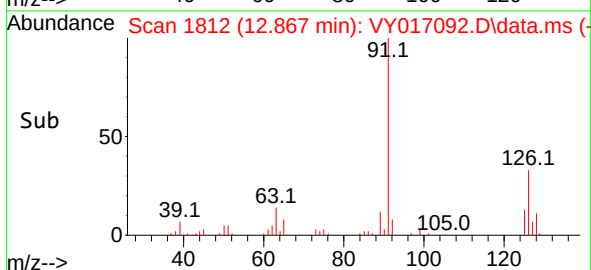
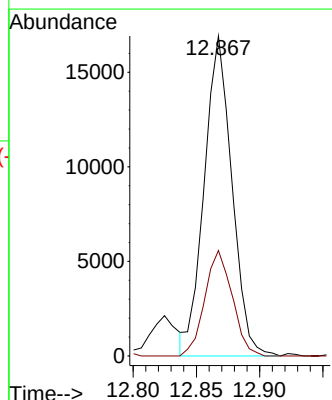
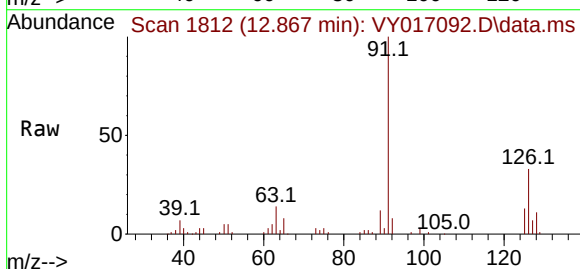
Manual Integrations
APPROVED

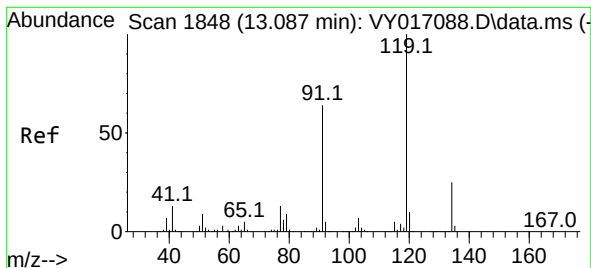
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#82
4-Chlorotoluene
Concen: 5.537 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Tgt Ion: 91 Resp: 25766
Ion Ratio Lower Upper
91 100
126 32.7 17.1 51.2





#83

tert-Butylbenzene

Concen: 5.114 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

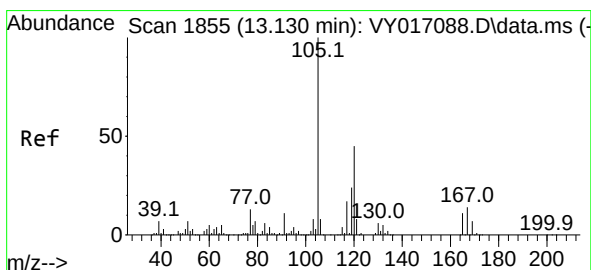
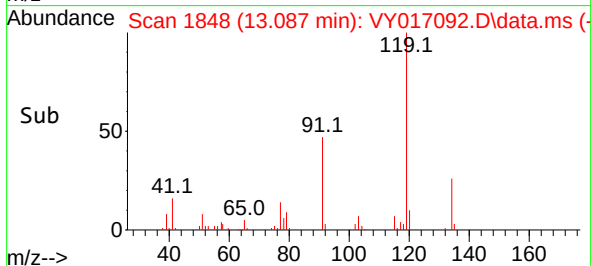
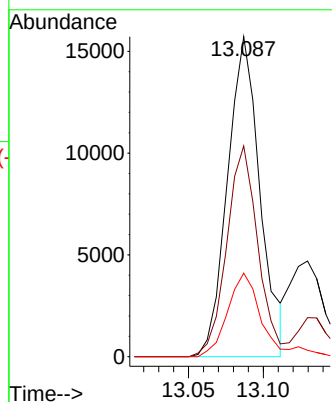
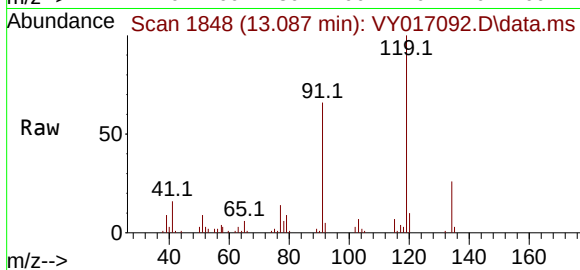
VSTDICC005

Tgt Ion:	119	Resp:	2381
Ion Ratio	Lower	Upper	
119	100		
91	62.7	31.5	94.5
134	27.7	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#84

1,2,4-Trimethylbenzene

Concen: 5.124 ug/l

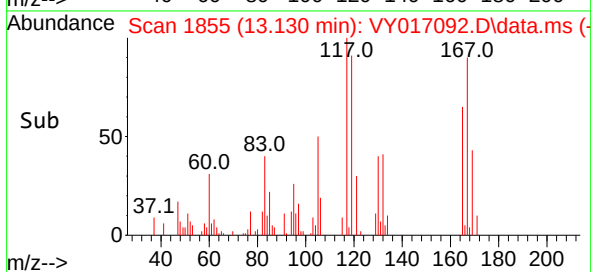
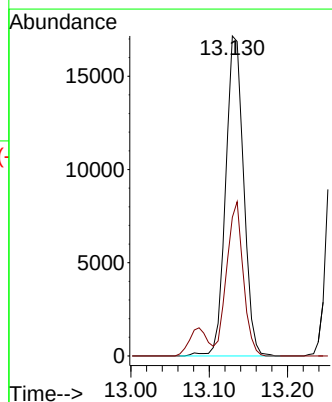
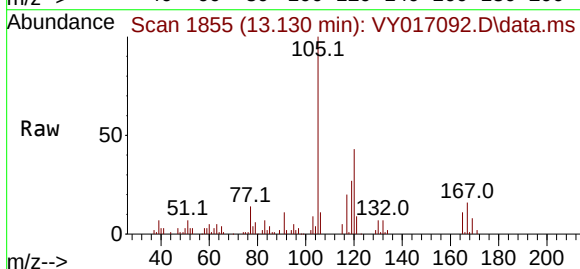
RT: 13.130 min Scan# 1855

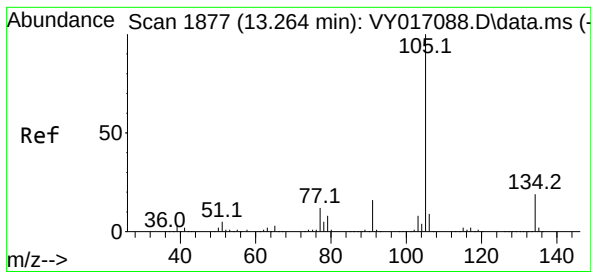
Delta R.T. 0.001 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Tgt Ion:	105	Resp:	27420
Ion Ratio	Lower	Upper	
105	100		
120	44.4	22.1	66.3





#85

sec-Butylbenzene

Concen: 5.240 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.001 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 3613

Ion Ratio Lower Upper

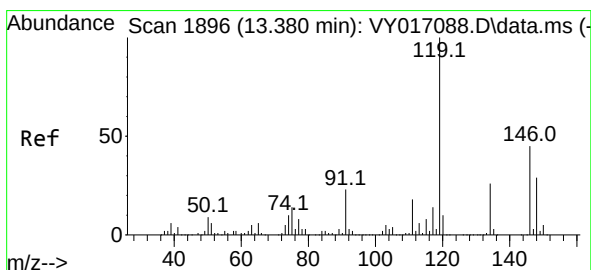
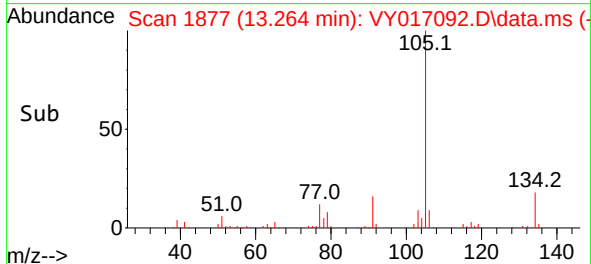
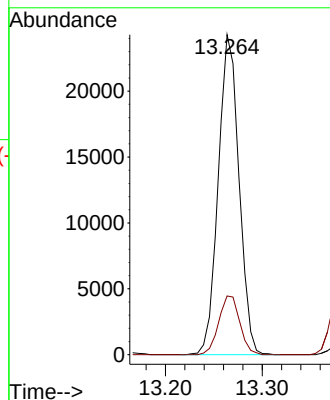
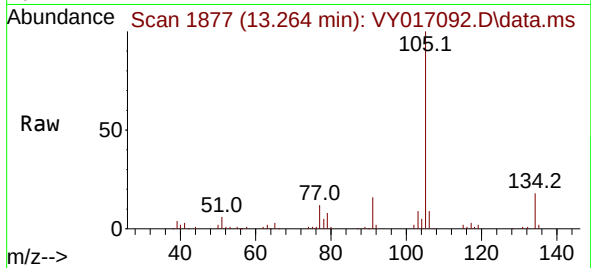
105 100

134 18.6 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#86

p-Isopropyltoluene

Concen: 5.043 ug/l

RT: 13.380 min Scan# 1896

Delta R.T. 0.001 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

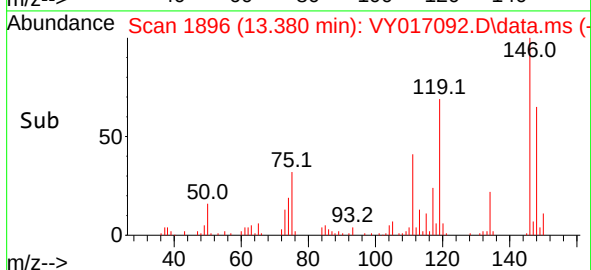
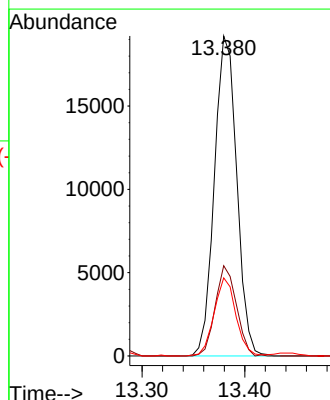
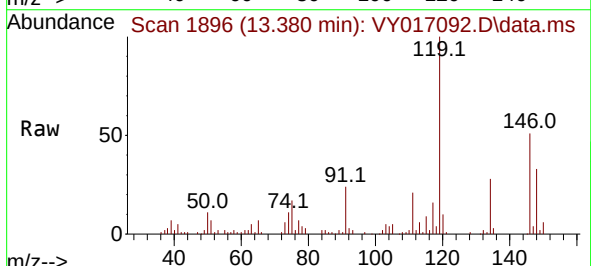
Tgt Ion:119 Resp: 28967

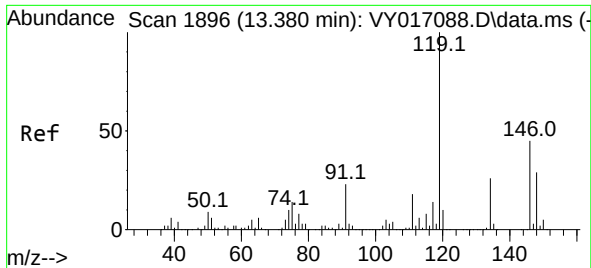
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.1

91 23.7 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 5.355 ug/l

RT: 13.380 min Scan# 1896

Delta R.T. 0.007 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

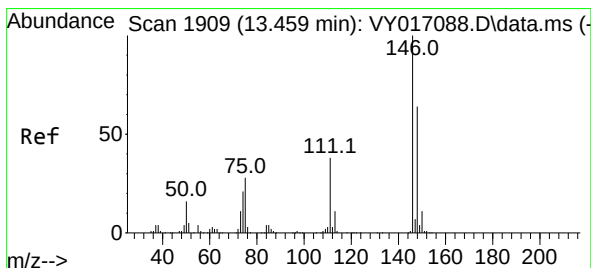
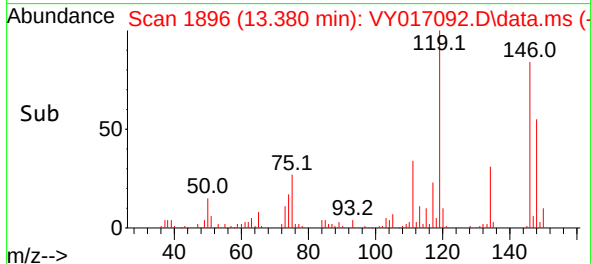
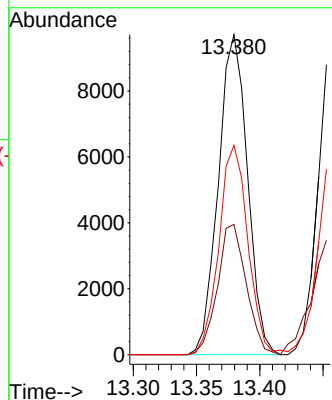
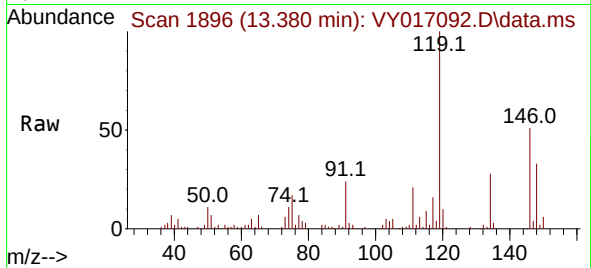
VSTDICC005

Tgt Ion:146	Resp:	1556
Ion Ratio	Lower	Upper
146	100	
111	40.2	20.2 60.5
148	65.2	31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#88

1,4-Dichlorobenzene

Concen: 5.688 ug/l

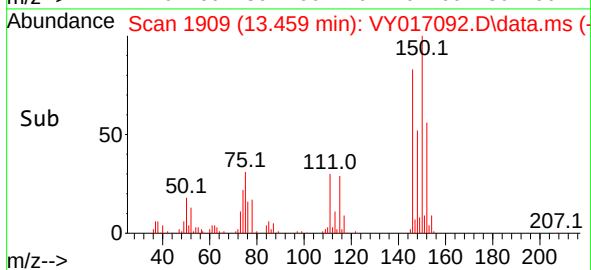
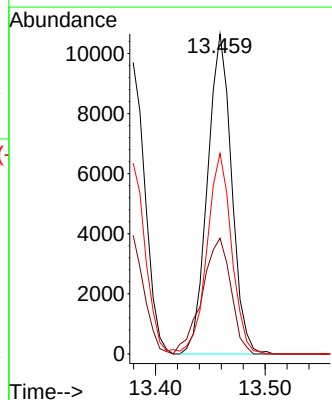
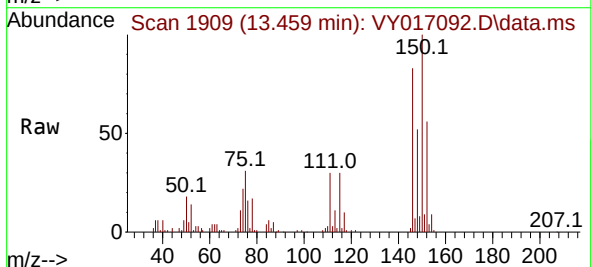
RT: 13.459 min Scan# 1909

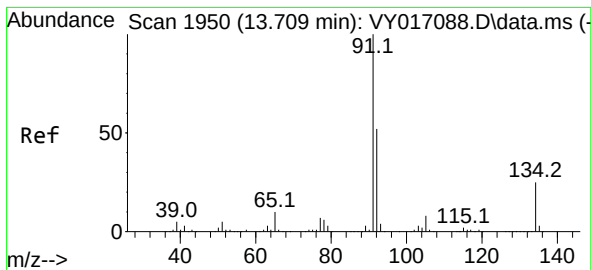
Delta R.T. 0.007 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Tgt Ion:146	Resp:	16266
Ion Ratio	Lower	Upper
146	100	
111	43.1	19.3 57.9
148	63.7	31.6 94.7





#89

n-Butylbenzene

Concen: 5.195 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. 0.007 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

Instrument :

MSVOA_Y

ClientSampleId :

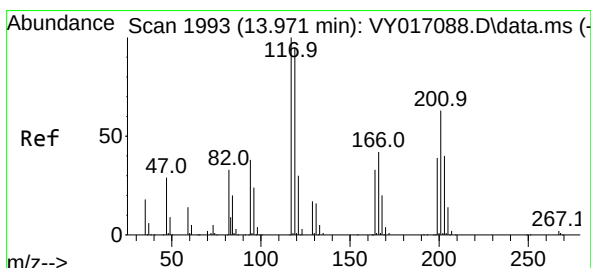
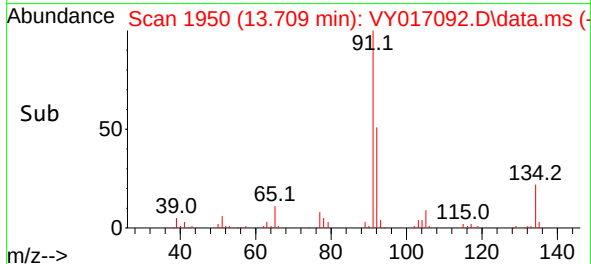
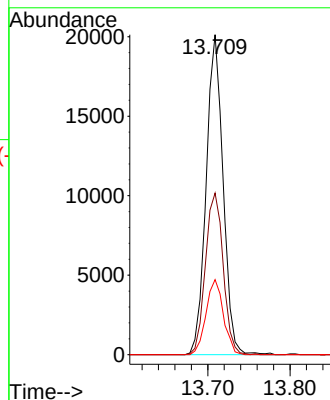
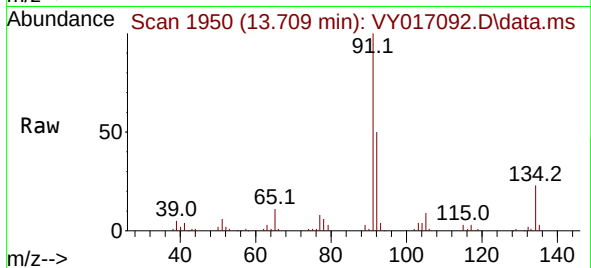
VSTDIC005

Tgt Ion:	91	Resp:	2878
Ion Ratio	Lower	Upper	
91	100		
92	53.0	26.4	79.2
134	24.1	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#90

Hexachloroethane

Concen: 5.471 ug/l

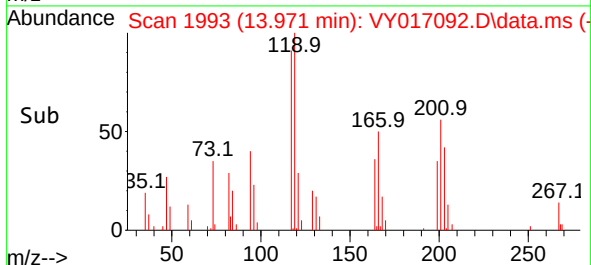
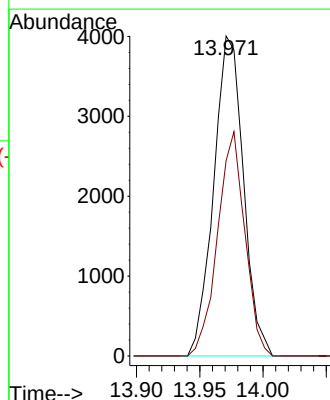
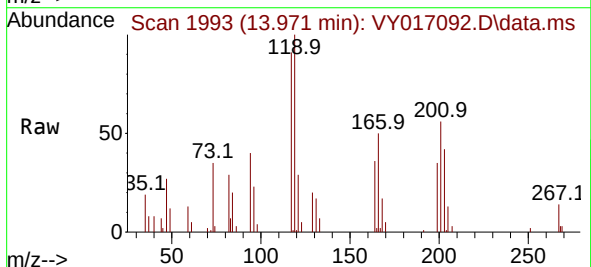
RT: 13.971 min Scan# 1993

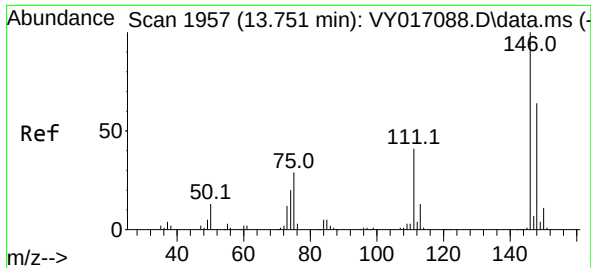
Delta R.T. -0.000 min

Lab File: VY017092.D

Acq: 24 Jan 2024 14:50

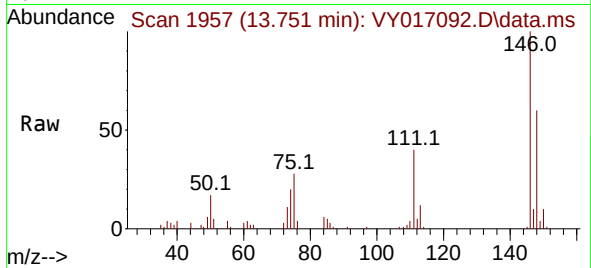
Tgt Ion:	117	Resp:	6550
Ion Ratio	Lower	Upper	
117	100		
201	64.3	33.4	100.1





#91
1,2-Dichlorobenzene
Concen: 5.475 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

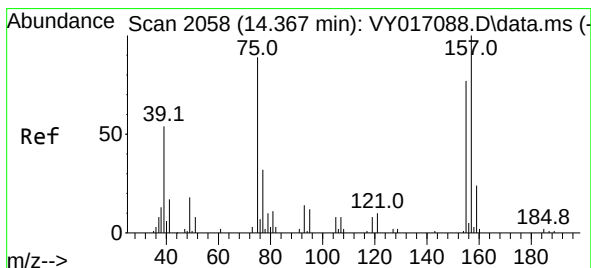
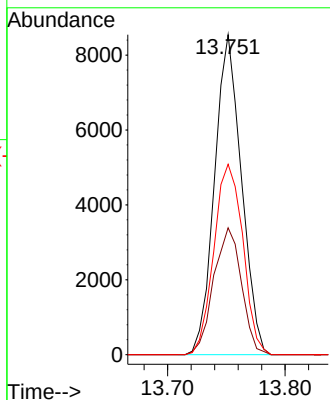
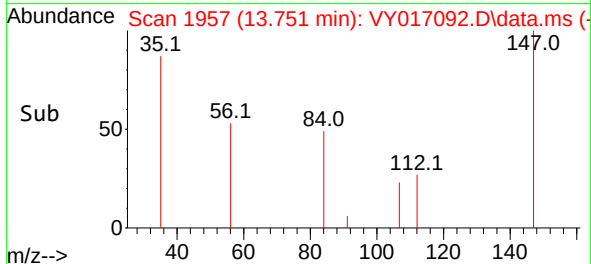
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



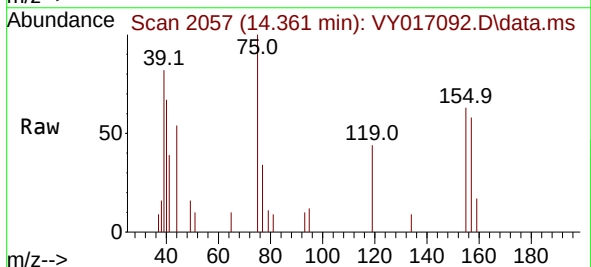
Tgt Ion:146 Resp: 13590
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 64.2 31.4 94.3

Manual Integrations
APPROVED

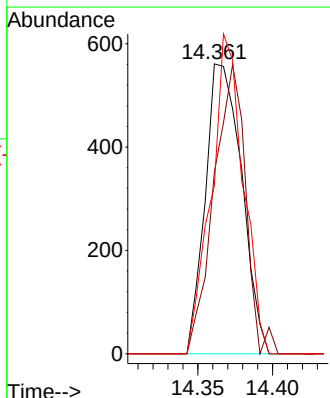
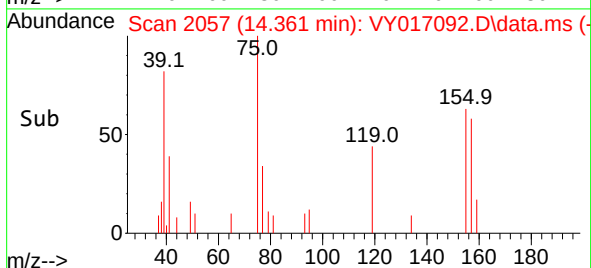
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

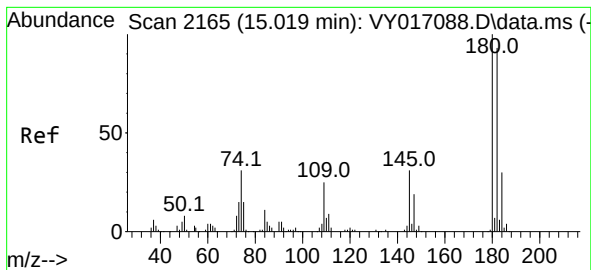


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.728 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50



Tgt Ion: 75 Resp: 949
Ion Ratio Lower Upper
75 100
155 86.7 42.1 126.3
157 96.8 55.8 167.4





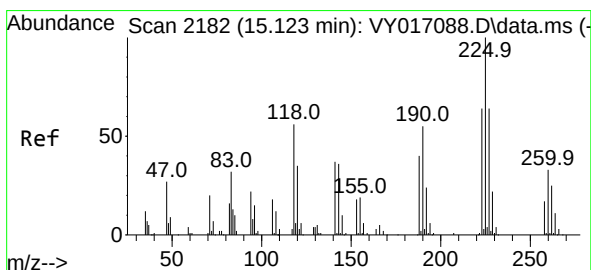
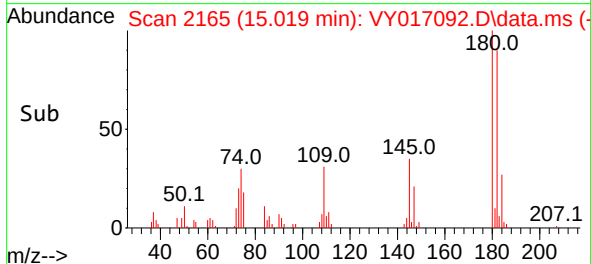
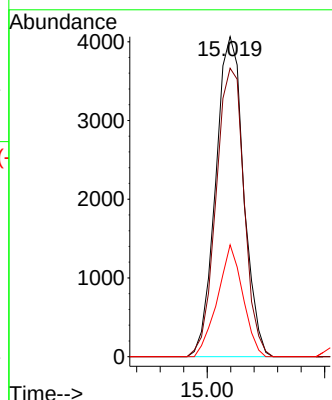
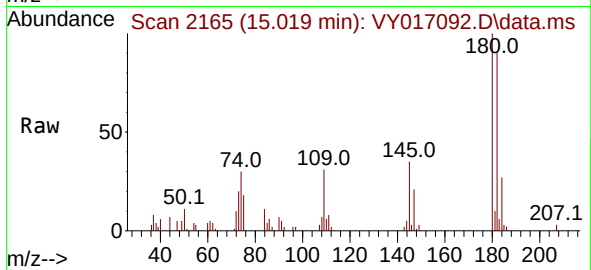
#93
1,2,4-Trichlorobenzene
Concen: 5.173 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 6710
Ion Ratio Lower Upper
180 100
182 90.4 47.9 143.7
145 31.7 15.9 47.7

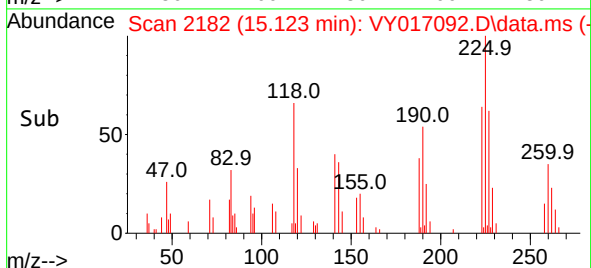
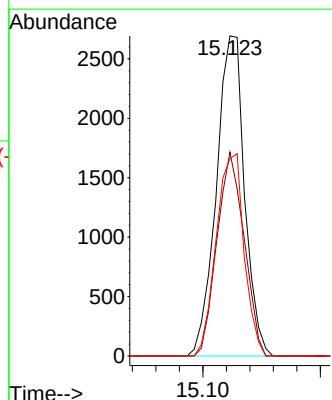
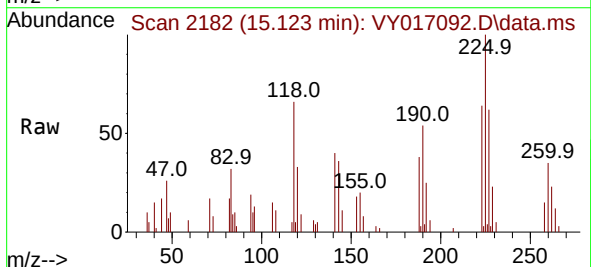
Manual Integrations
APPROVED

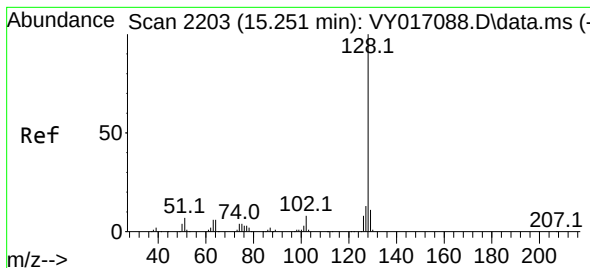
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#94
Hexachlorobutadiene
Concen: 5.766 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

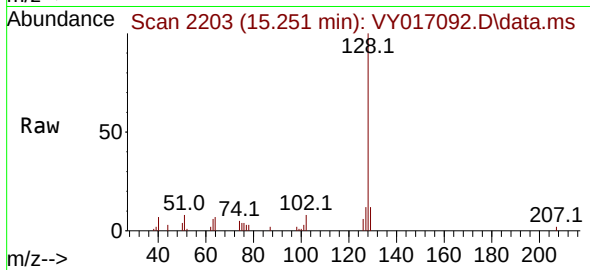
Tgt Ion:225 Resp: 4501
Ion Ratio Lower Upper
225 100
223 60.9 31.4 94.3
227 62.0 32.3 96.8





#95
Naphthalene
Concen: 4.814 ug/l
RT: 15.251 min Scan# 2102
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50

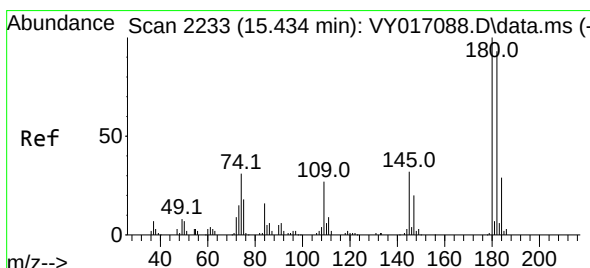
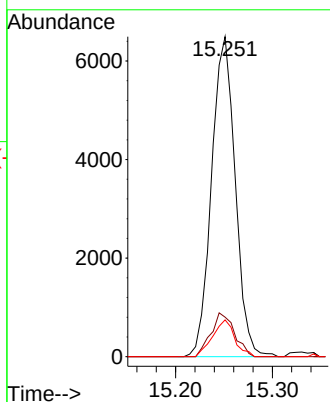
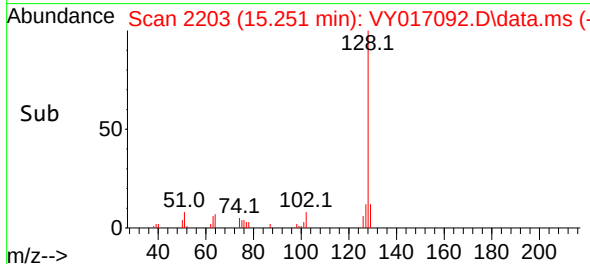
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



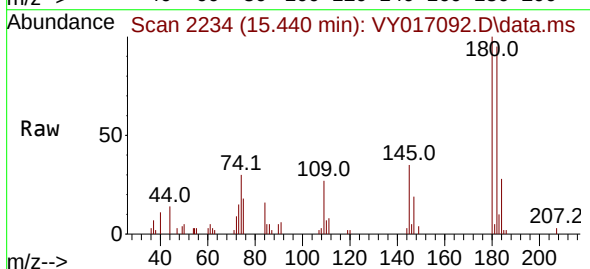
Tgt Ion:128 Resp: 1102
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 5.247 ug/l
RT: 15.440 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY017092.D
Acq: 24 Jan 2024 14:50



Tgt Ion:180 Resp: 5662
Ion Ratio Lower Upper
180 100
182 95.2 46.3 138.8
145 35.2 16.1 48.2

