

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
 Data File : VY016803.D
 Acq On : 22 Dec 2023 12:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023

Quant Time: Dec 22 23:17:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	139057	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.709	114	237237	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	204072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.446	152	89656	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	75565	59.526	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.060%			
35) Dibromofluoromethane	7.740	113	80050	58.906	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 117.820%			
50) Toluene-d8	10.197	98	294329	60.081	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 120.160%			
62) 4-Bromofluorobenzene	12.501	95	94754	59.618	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery = 119.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	52910	44.523	ug/l	99
3) Chloromethane	2.125	50	97251	53.240	ug/l	98
4) Vinyl Chloride	2.265	62	105263	51.017	ug/l	99
5) Bromomethane	2.674	94	77811	52.949	ug/l	100
6) Chloroethane	2.814	64	71532	51.164	ug/l	100
7) Trichlorofluoromethane	3.149	101	118376	49.250	ug/l	98
8) Diethyl Ether	3.552	74	39922	51.922	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.930	101	73812	50.062	ug/l	99
10) Methyl Iodide	4.125	142	72410	47.129	ug/l	99
11) Tert butyl alcohol	5.003	59	21501	206.576	ug/l	98
12) 1,1-Dichloroethene	3.899	96	67204	51.192	ug/l	95
13) Acrolein	3.759	56	18273	227.541	ug/l	100
14) Allyl chloride	4.509	41	109949	54.681	ug/l	99
15) Acrylonitrile	5.198	53	88921	273.088	ug/l	99
16) Acetone	3.979	43	79893	232.740	ug/l	97
17) Carbon Disulfide	4.222	76	188633	52.809	ug/l	99
18) Methyl Acetate	4.509	43	80180	59.769	ug/l	98
19) Methyl tert-butyl Ether	5.253	73	175301	51.898	ug/l	98
20) Methylene Chloride	4.747	84	82258	47.380	ug/l	98
21) trans-1,2-Dichloroethene	5.253	96	80497	53.765	ug/l	94
22) Diisopropyl ether	6.149	45	258903	56.914	ug/l	95
23) Vinyl Acetate	6.088	43	577106	268.235	ug/l	100
24) 1,1-Dichloroethane	6.051	63	148923	54.498	ug/l	98
25) 2-Butanone	7.015	43	114994	243.311	ug/l	98
26) 2,2-Dichloropropane	7.008	77	124679	52.284	ug/l	99
27) cis-1,2-Dichloroethene	7.015	96	93268	54.127	ug/l	99
28) Bromochloromethane	7.356	49	64617	59.744	ug/l	99
29) Tetrahydrofuran	7.374	42	71605	277.078	ug/l	97
30) Chloroform	7.533	83	151115	54.019	ug/l	99
31) Cyclohexane	7.807	56	121463	49.940	ug/l	98
32) 1,1,1-Trichloroethane	7.728	97	127882	52.079	ug/l	99
36) 1,1-Dichloropropene	7.941	75	112549	51.661	ug/l	100
37) Ethyl Acetate	7.100	43	49189	52.676	ug/l	100
38) Carbon Tetrachloride	7.923	117	109608	50.843	ug/l	99
39) Methylcyclohexane	9.203	83	133011	52.879	ug/l	99
40) Benzene	8.185	78	339594	53.565	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	29787	60.079	ug/l	99
42) 1,2-Dichloroethane	8.258	62	88709	53.632	ug/l	99
43) Isopropyl Acetate	8.295	43	96146	53.012	ug/l	99
44) Trichloroethene	8.959	130	83832	51.808	ug/l	96
45) 1,2-Dichloropropane	9.234	63	86434	54.350	ug/l	95
46) Dibromomethane	9.325	93	43429	52.861	ug/l	98
47) Bromodichloromethane	9.514	83	115238	53.218	ug/l	98
48) Methyl methacrylate	9.313	41	55967	55.524	ug/l	99
49) 1,4-Dioxane	9.325	88	8253	1034.982	ug/l	97
51) 4-Methyl-2-Pentanone	10.087	43	265662	274.917	ug/l	99
52) Toluene	10.264	92	206227	54.281	ug/l	99
53) t-1,3-Dichloropropene	10.483	75	106719	54.049	ug/l	100
54) cis-1,3-Dichloropropene	9.947	75	128242	53.846	ug/l	95
55) 1,1,2-Trichloroethane	10.666	97	61921	52.826	ug/l	98
56) Ethyl methacrylate	10.526	69	55809	54.145	ug/l	97
57) 1,3-Dichloropropane	10.807	76	106182	53.331	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.801	63	158949	286.658	ug/l	98
59) 2-Hexanone	10.849	43	184777	256.437	ug/l	99
60) Dibromochloromethane	11.002	129	72484	53.455	ug/l	99
61) 1,2-Dibromoethane	11.111	107	56305	53.562	ug/l	100
64) Tetrachloroethene	10.740	164	65032	51.300	ug/l	97
65) Chlorobenzene	11.538	112	211582	52.771	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.611	131	78359	51.943	ug/l	99
67) Ethyl Benzene	11.611	91	394862	53.506	ug/l	99
68) m/p-Xylenes	11.721	106	294975	108.242	ug/l	100
69) o-Xylene	12.050	106	135393	54.156	ug/l	99
70) Styrene	12.062	104	202244	54.669	ug/l	99
71) Bromoform	12.227	173	38609	51.336	ug/l #	97
73) Isopropylbenzene	12.349	105	370602	53.076	ug/l	100
74) N-amyl acetate	12.160	43	75547	51.554	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	72307	51.821	ug/l	99
76) 1,2,3-Trichloropropane	12.654	75	50665m	51.120	ug/l	
77) Bromobenzene	12.629	156	78332	51.423	ug/l	99
78) n-propylbenzene	12.690	91	453141	53.563	ug/l	99
79) 2-Chlorotoluene	12.776	91	246488	52.654	ug/l	100
80) 1,3,5-Trimethylbenzene	12.831	105	296831	53.703	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.398	75	21037	49.848	ug/l	99
82) 4-Chlorotoluene	12.873	91	252286	52.532	ug/l	100
83) tert-Butylbenzene	13.093	119	253621	52.752	ug/l	98
84) 1,2,4-Trimethylbenzene	13.142	105	292631	53.691	ug/l	99
85) sec-Butylbenzene	13.276	105	381539	53.578	ug/l	100
86) p-Isopropyltoluene	13.385	119	320834	54.099	ug/l	99
87) 1,3-Dichlorobenzene	13.385	146	153500	51.563	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	149350	51.379	ug/l	99
89) n-Butylbenzene	13.715	91	309469	54.589	ug/l	100
90) Hexachloroethane	13.983	117	63965	51.798	ug/l	97
91) 1,2-Dichlorobenzene	13.757	146	131022	51.663	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	8723	48.227	ug/l	97
93) 1,2,4-Trichlorobenzene	15.025	180	69616	51.733	ug/l	98
94) Hexachlorobutadiene	15.135	225	39077	51.126	ug/l	99
95) Naphthalene	15.257	128	131536	45.736	ug/l	100
96) 1,2,3-Trichlorobenzene	15.446	180	58259	50.833	ug/l	98

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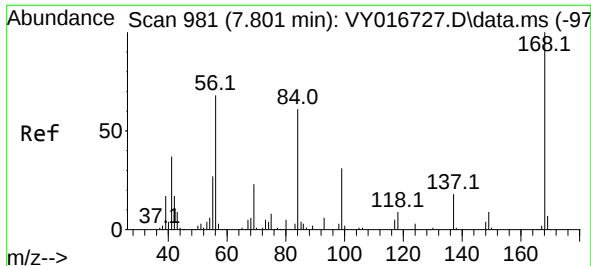
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 12/26/2023

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Response via : Initial Calibration

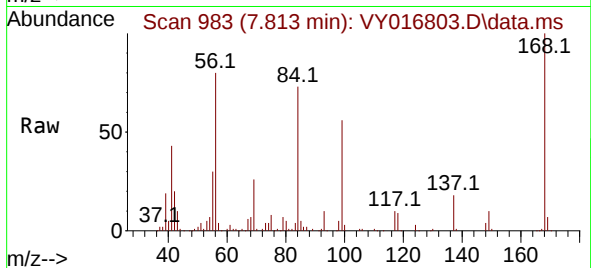
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016803.D
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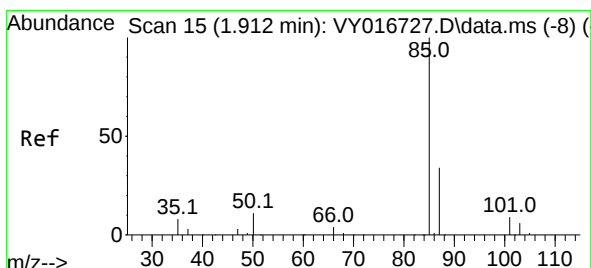
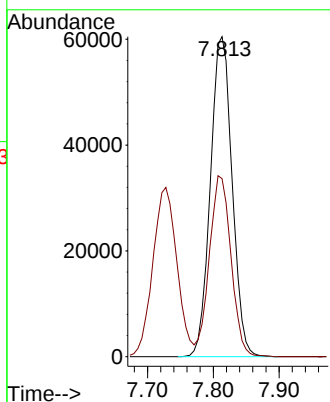
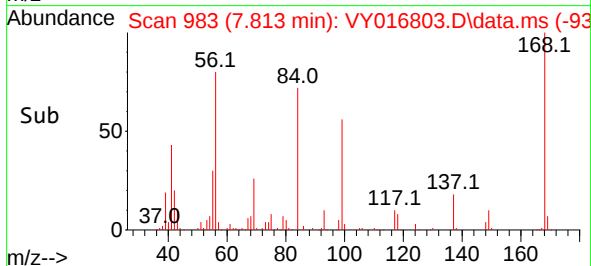
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 13905
Ion Ratio Lower Upper
168 100
99 55.6 44.2 66.4

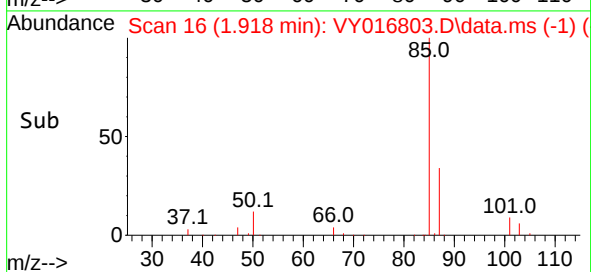
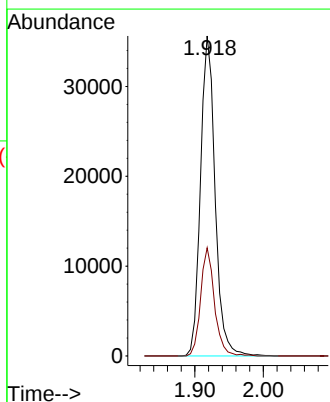
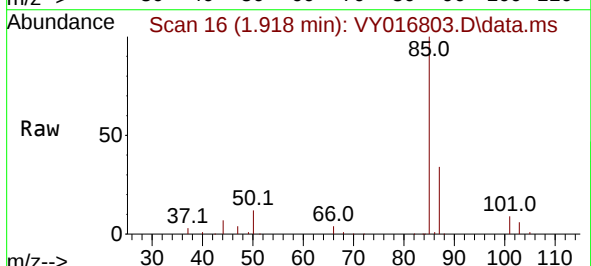
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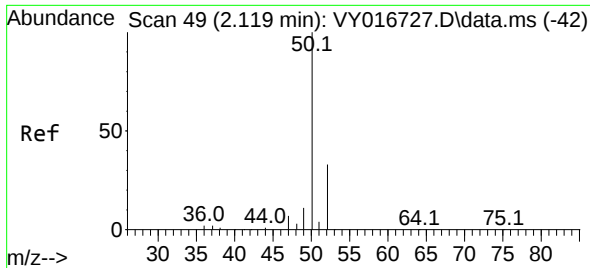
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#2
Dichlorodifluoromethane
Concen: 44.523 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Tgt Ion: 85 Resp: 52910
Ion Ratio Lower Upper
85 100
87 33.8 17.1 51.3





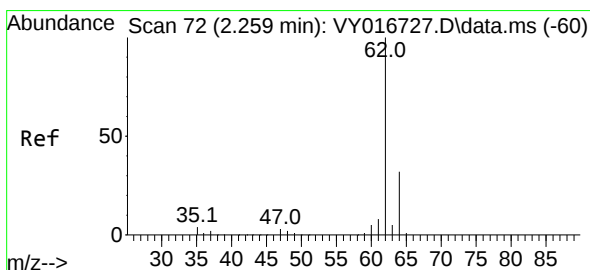
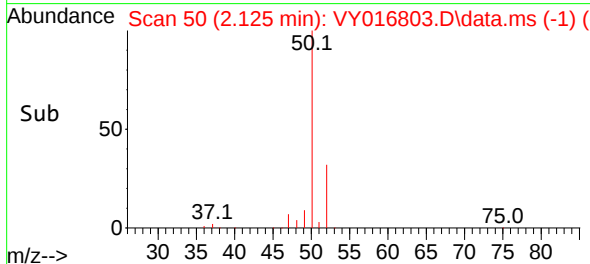
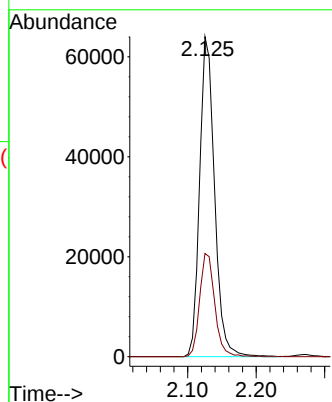
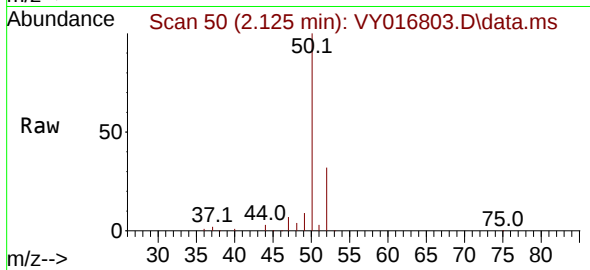
#3
Chloromethane
Concen: 53.240 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 9725
Ion Ratio Lower Upper
50 100
52 32.2 26.7 40.1

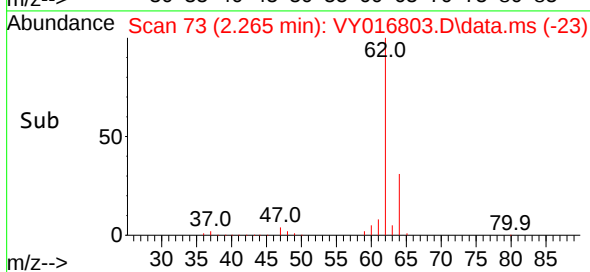
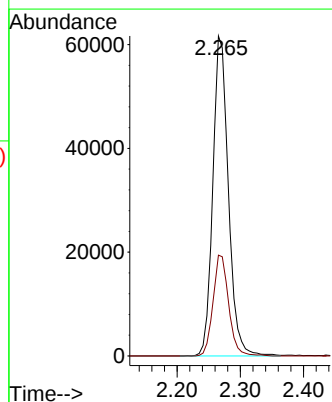
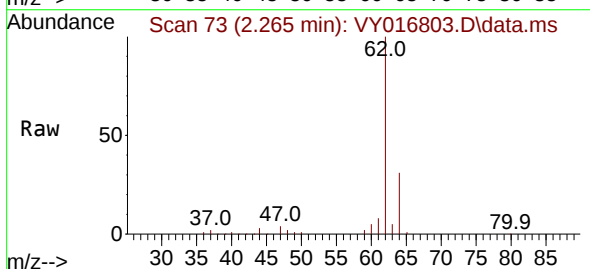
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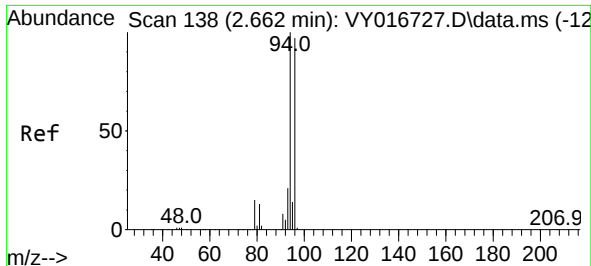
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#4
Vinyl Chloride
Concen: 51.017 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Tgt Ion: 62 Resp: 105263
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5





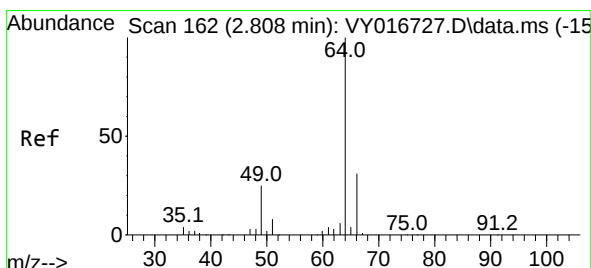
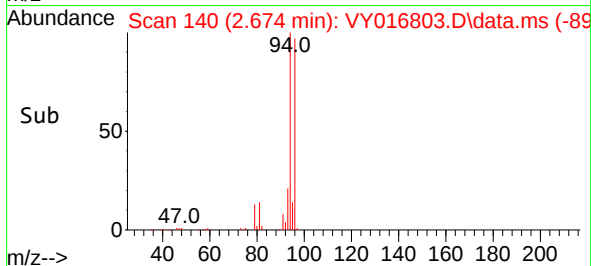
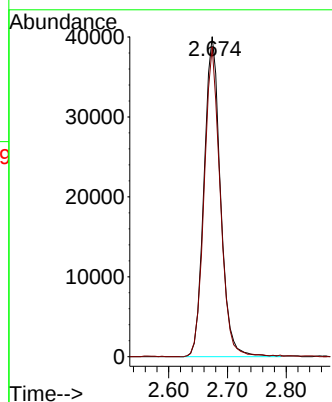
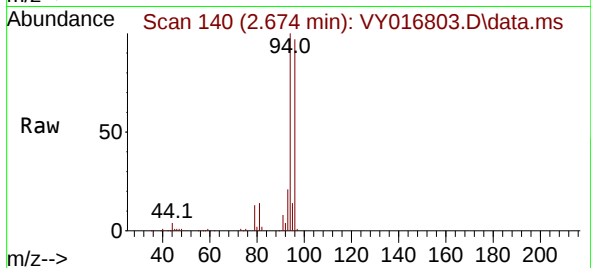
#5
Bromomethane
Concen: 52.949 ug/l
RT: 2.674 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 7781
Ion Ratio Lower Upper
94 100
96 96.8 77.3 115.9

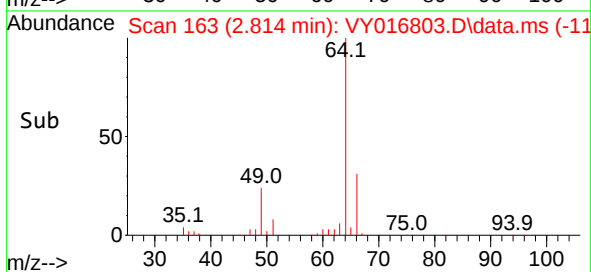
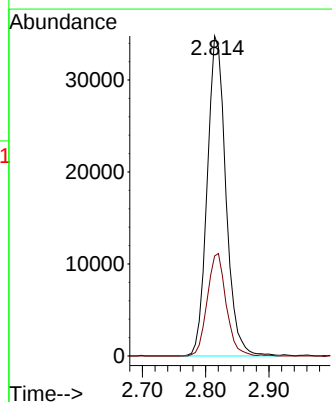
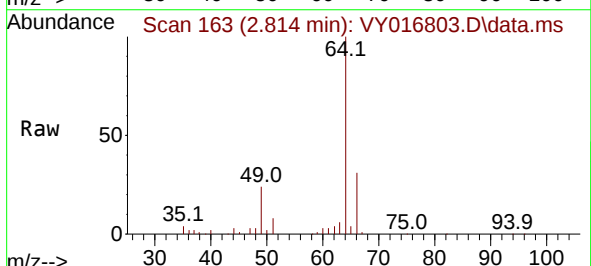
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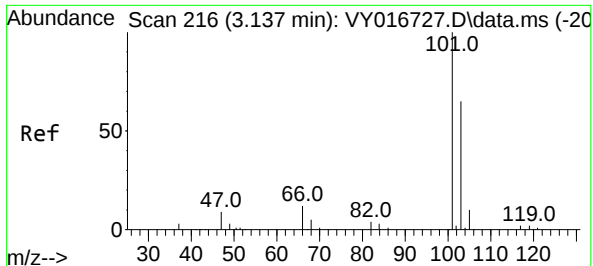
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#6
Chloroethane
Concen: 51.164 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.006 min
Lab File: VY016803.D
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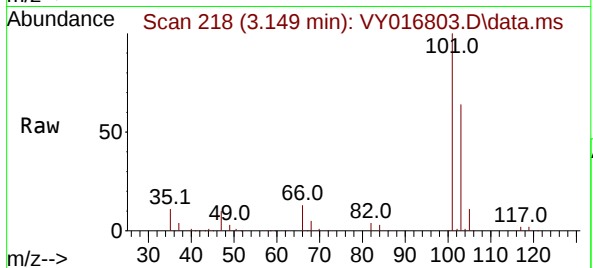
Tgt Ion: 64 Resp: 71532
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 49.250 ug/l
RT: 3.149 min Scan# 216
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

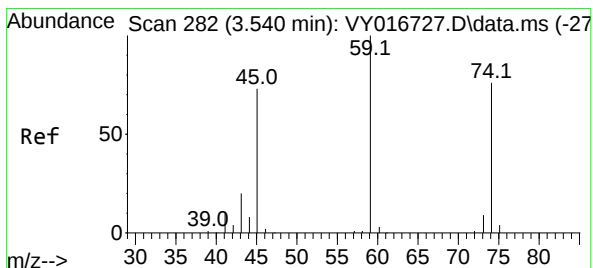
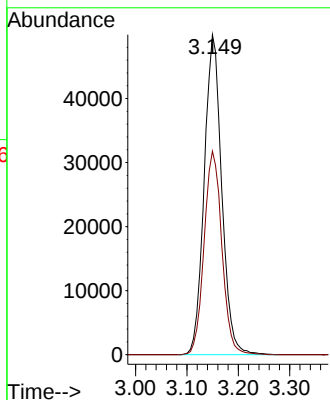
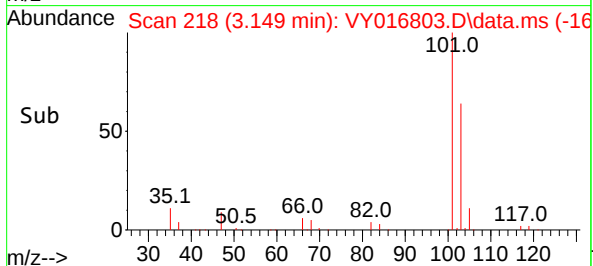
Instrument :
MSVOA_Y
ClientSampleId :
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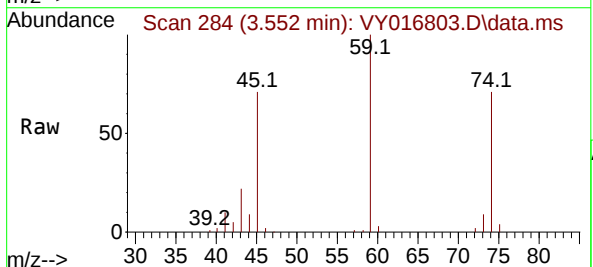
Tgt Ion:101 Resp: 118370
Ion Ratio Lower Upper
101 100
103 63.6 51.9 77.9

Manual Integrations
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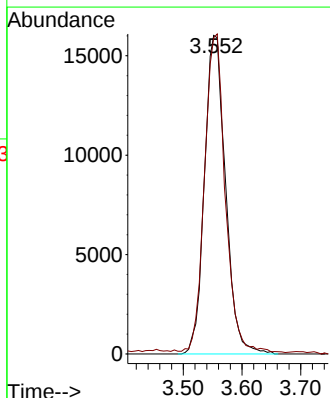
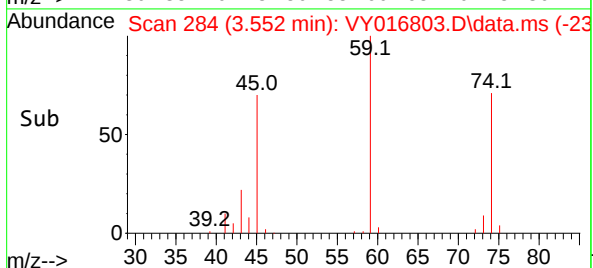
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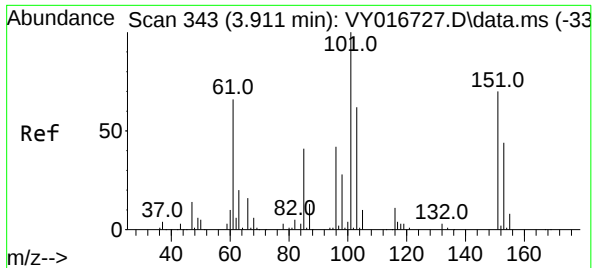


#8
Diethyl Ether
Concen: 51.922 ug/l
RT: 3.552 min Scan# 284
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28



Tgt Ion: 74 Resp: 39922
Ion Ratio Lower Upper
74 100
45 98.2 47.9 143.7





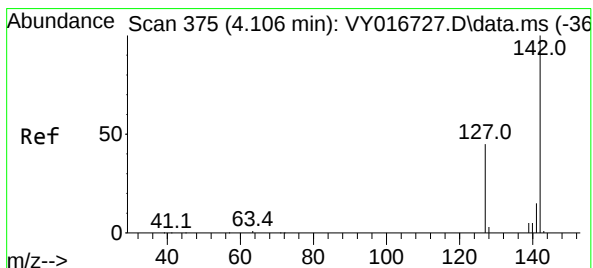
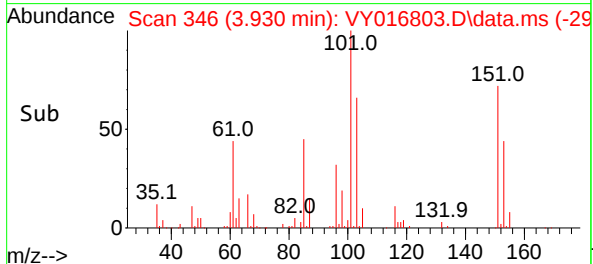
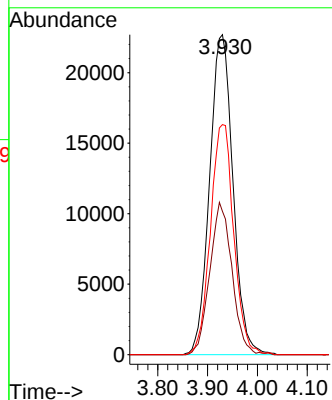
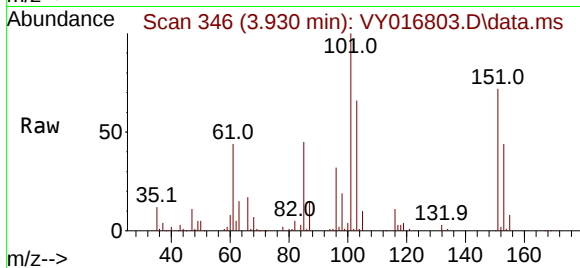
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.062 ug/l
RT: 3.930 min Scan# 343
Delta R.T. 0.018 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 73812
Ion Ratio Lower Upper
101 100
85 45.4 35.8 53.6
151 71.9 58.6 88.0

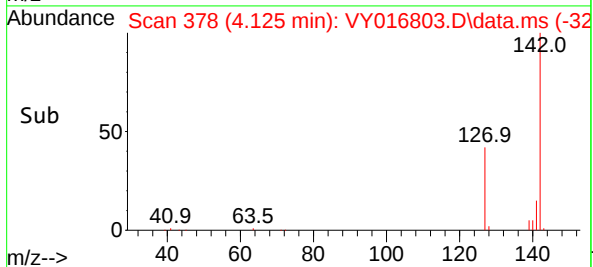
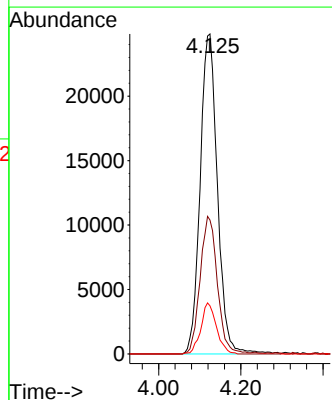
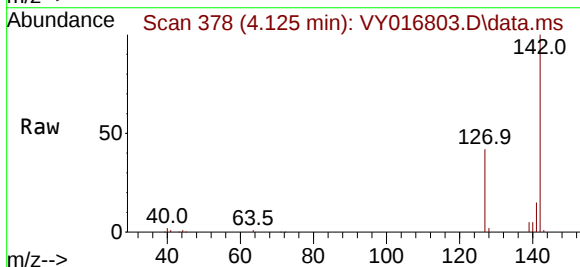
Manual Integrations
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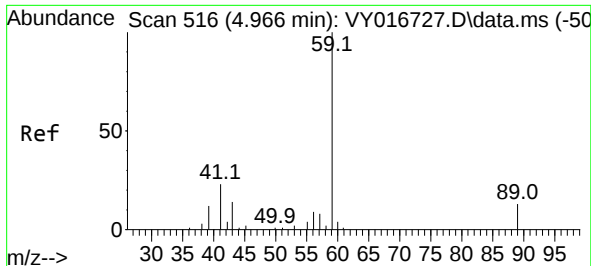
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#10
Methyl Iodide
Concen: 47.129 ug/l
RT: 4.125 min Scan# 378
Delta R.T. 0.018 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Tgt Ion:142 Resp: 72410
Ion Ratio Lower Upper
142 100
127 42.8 35.1 52.7
141 14.4 11.8 17.6





#11

Tert butyl alcohol

Concen: 206.576 ug/l

RT: 5.003 min Scan# 51

Delta R.T. 0.037 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 2150

Ion Ratio Lower Upper

59 100

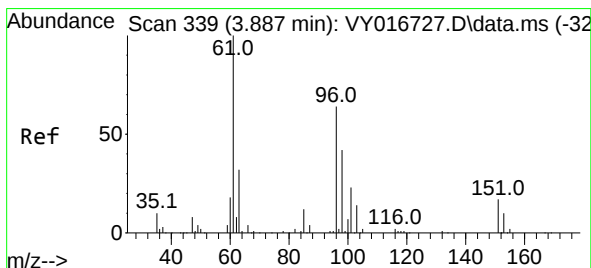
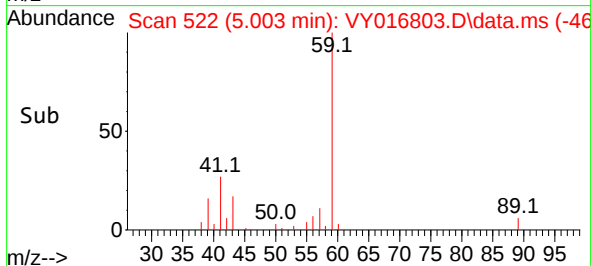
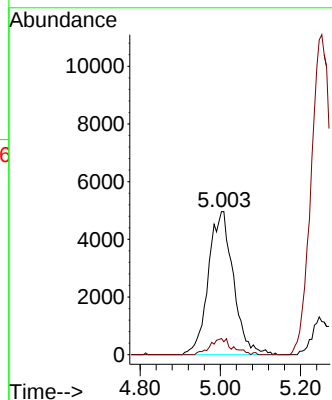
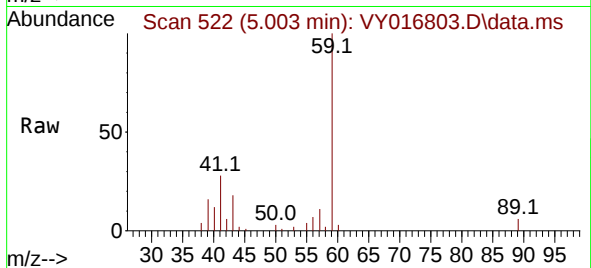
57 9.9 7.4 11.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#12

1,1-Dichloroethene

Concen: 51.192 ug/l

RT: 3.899 min Scan# 341

Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

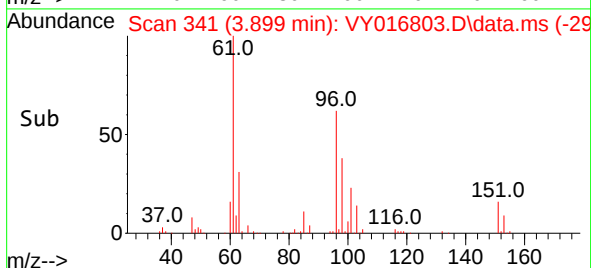
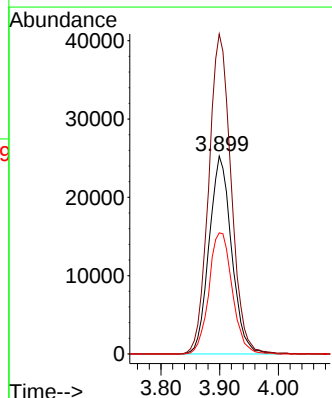
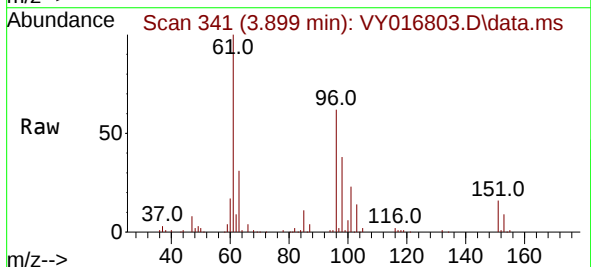
Tgt Ion: 96 Resp: 67204

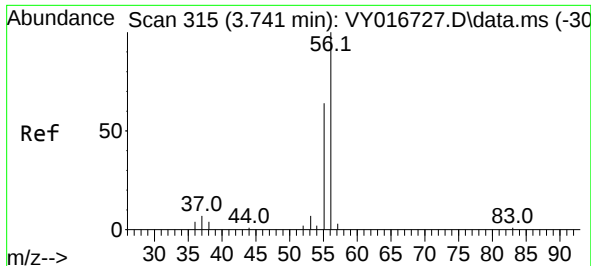
Ion Ratio Lower Upper

96 100

61 161.7 124.2 186.2

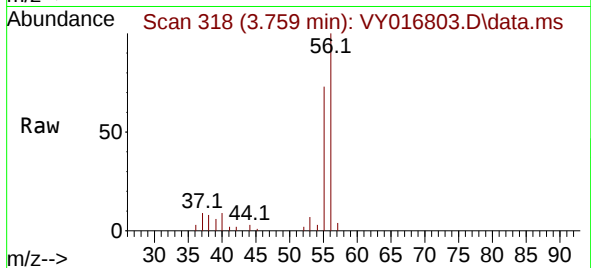
98 61.2 52.6 79.0





#13
Acrolein
Concen: 227.541 ug/l
RT: 3.759 min Scan# 315
Delta R.T. 0.018 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

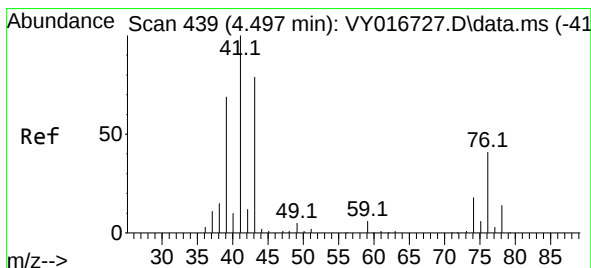
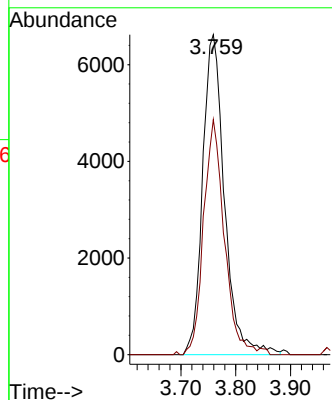
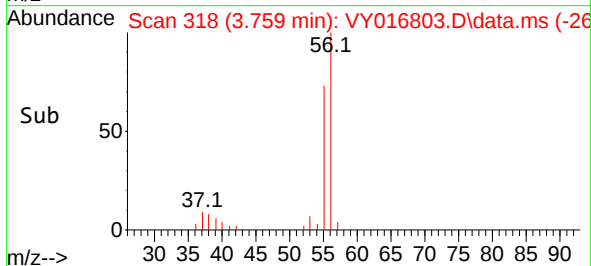
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



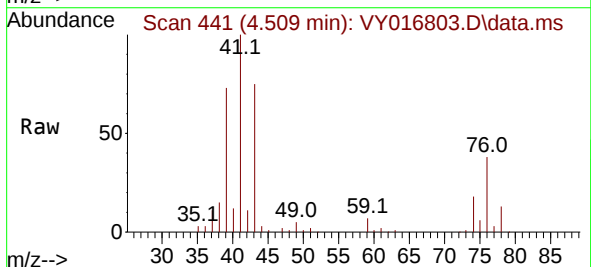
Tgt Ion: 56 Resp: 1827
Ion Ratio Lower Upper
56 100
55 69.4 55.4 83.0

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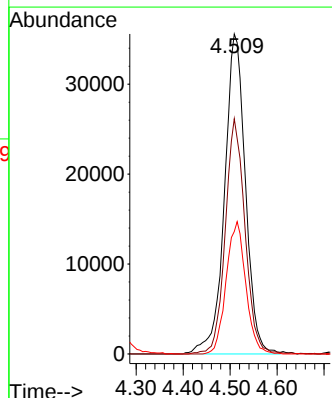
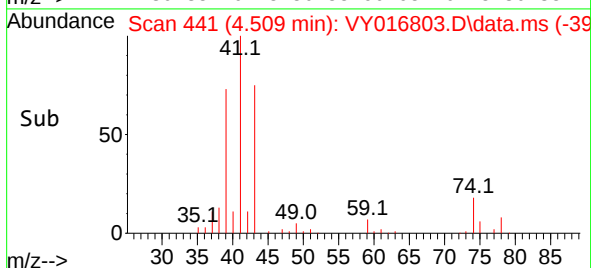
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

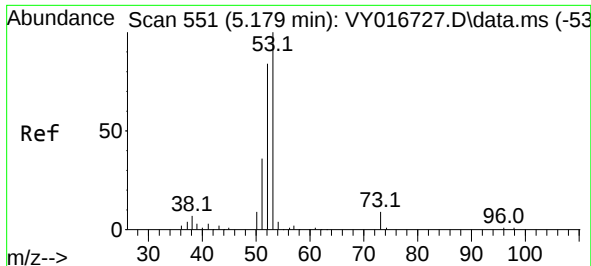


#14
Allyl chloride
Concen: 54.681 ug/l
RT: 4.509 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28



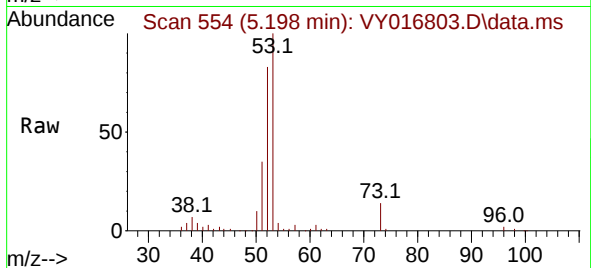
Tgt Ion: 41 Resp: 109949
Ion Ratio Lower Upper
41 100
39 69.3 54.7 82.1
76 38.8 31.8 47.6





#15
Acrylonitrile
Concen: 273.088 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

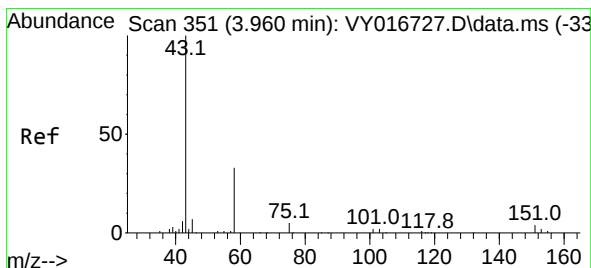
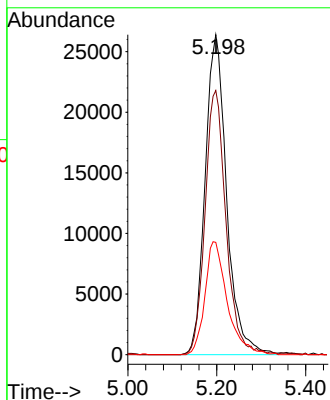
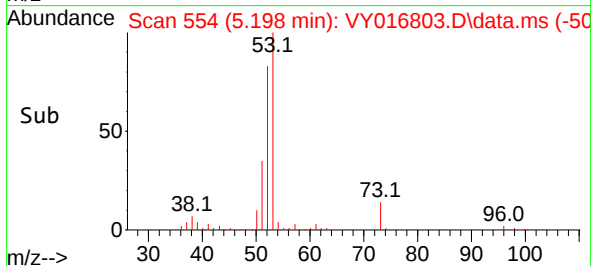
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



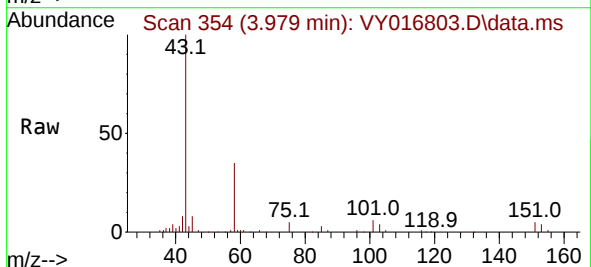
Tgt Ion: 53 Resp: 8892
Ion Ratio Lower Upper
53 100
52 80.4 65.1 97.7
51 36.7 29.0 43.4

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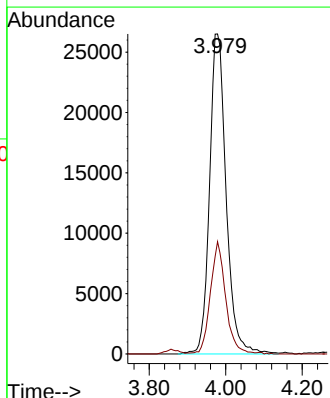
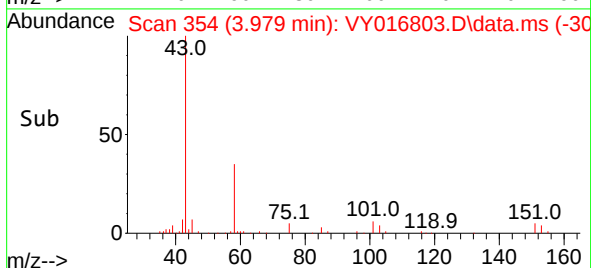
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

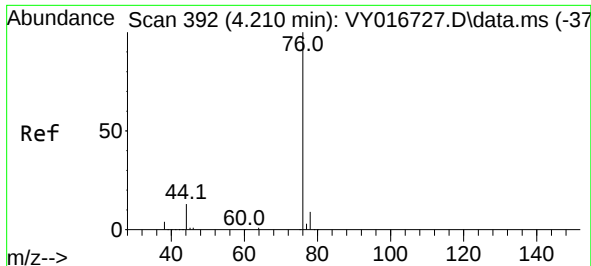


#16
Acetone
Concen: 232.740 ug/l
RT: 3.979 min Scan# 354
Delta R.T. 0.019 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28



Tgt Ion: 43 Resp: 79893
Ion Ratio Lower Upper
43 100
58 35.1 26.6 39.8





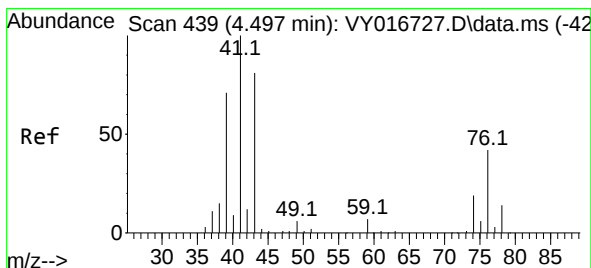
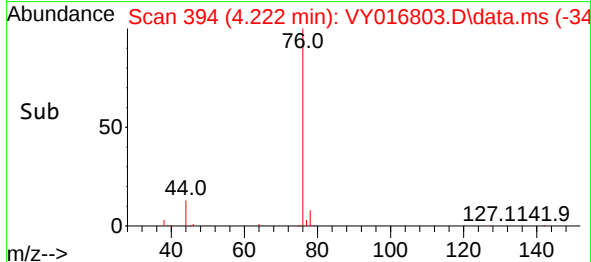
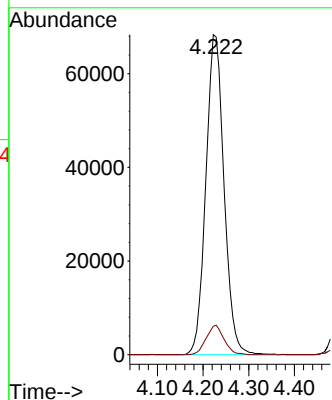
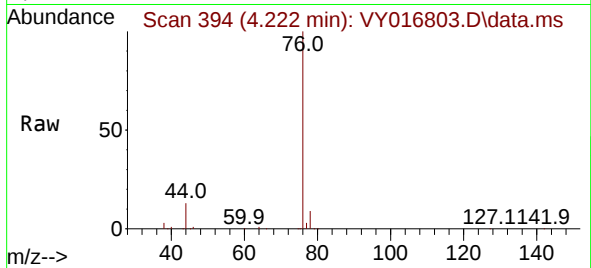
#17
Carbon Disulfide
Concen: 52.809 ug/l
RT: 4.222 min Scan# 392
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 18863
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

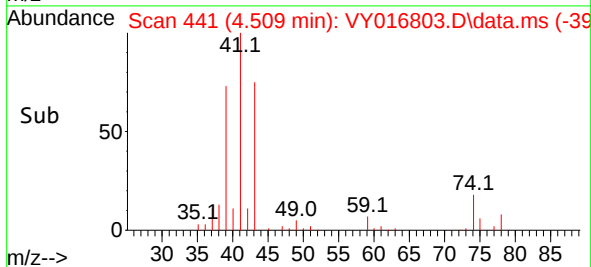
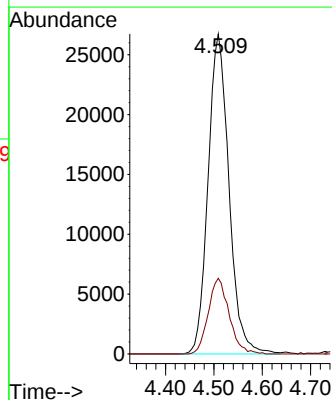
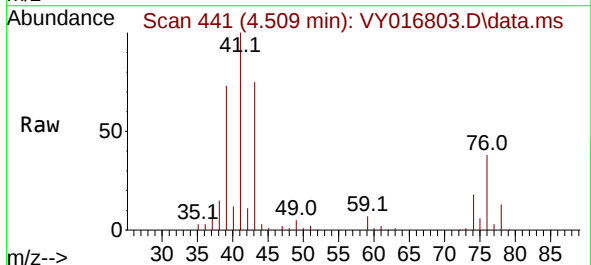
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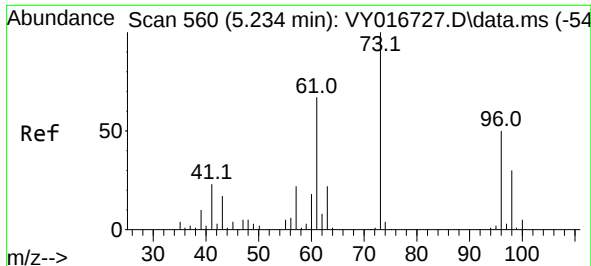
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#18
Methyl Acetate
Concen: 59.769 ug/l
RT: 4.509 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Tgt Ion: 43 Resp: 80180
Ion Ratio Lower Upper
43 100
74 23.6 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 51.898 ug/l

RT: 5.253 min Scan# 50

Delta R.T. 0.018 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 17530

Ion Ratio Lower Upper

73 100

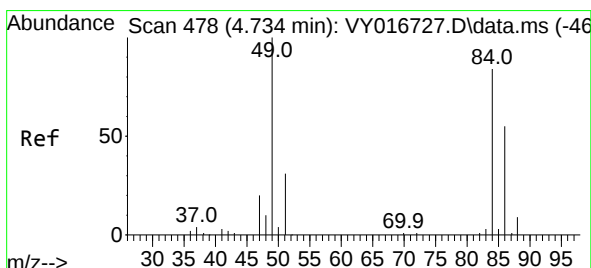
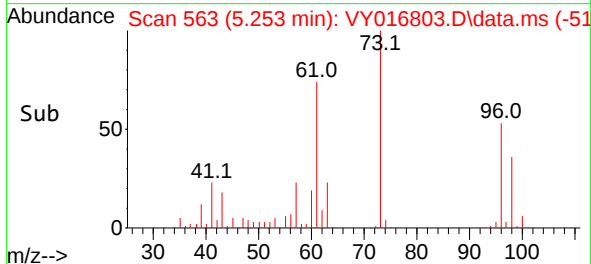
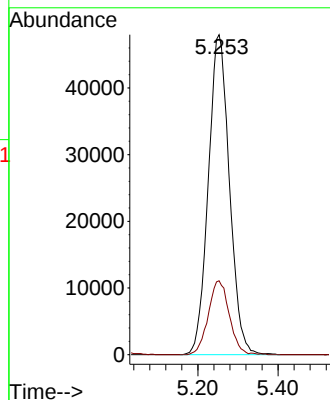
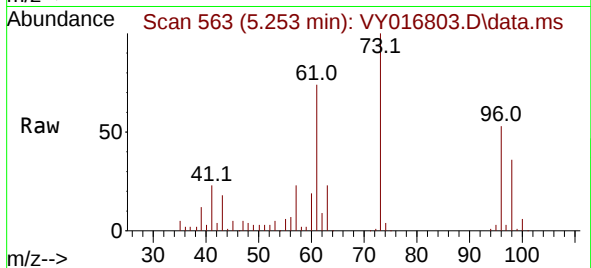
57 23.1 17.7 26.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#20

Methylene Chloride

Concen: 47.380 ug/l

RT: 4.747 min Scan# 480

Delta R.T. 0.013 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Tgt Ion: 84 Resp: 82258

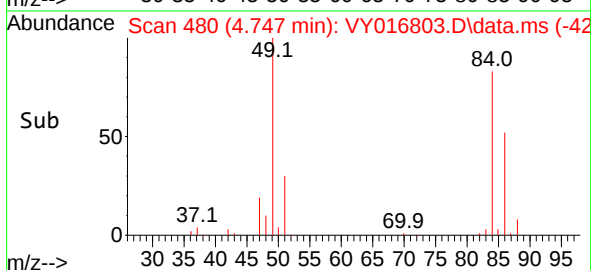
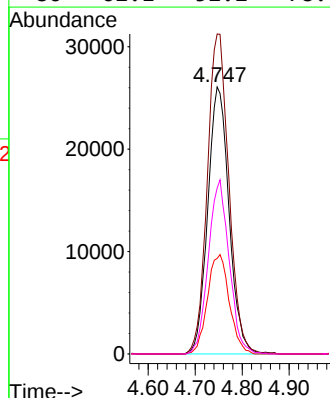
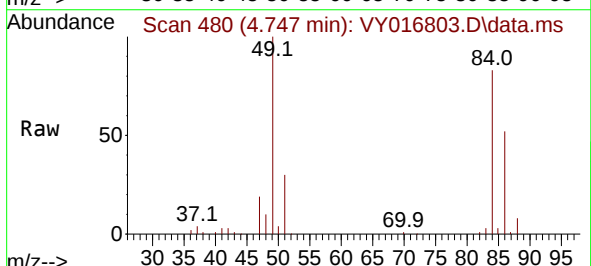
Ion Ratio Lower Upper

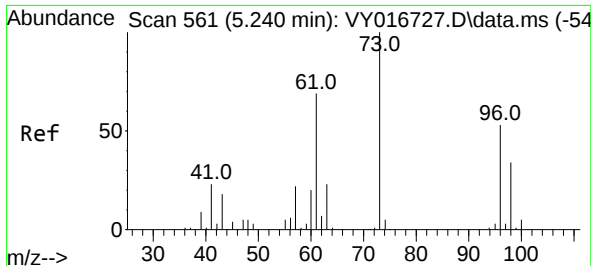
84 100

49 119.8 95.2 142.8

51 35.8 29.9 44.9

86 62.1 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 53.765 ug/l

RT: 5.253 min Scan# 50

Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 8049

Ion Ratio Lower Upper

96 100

61 139.3 104.6 156.8

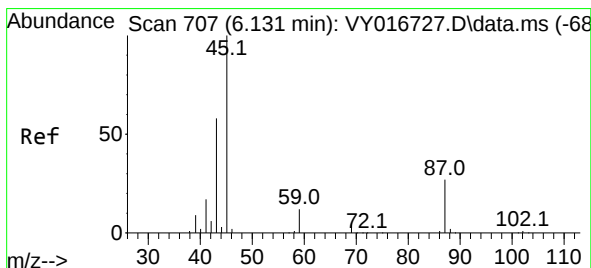
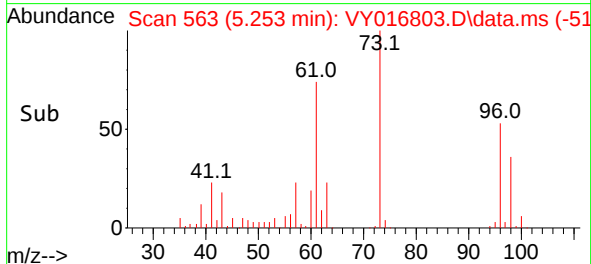
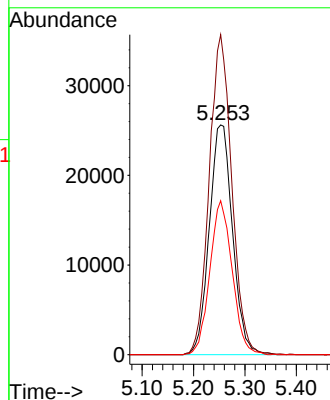
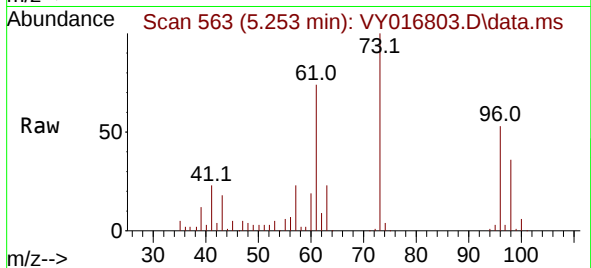
98 67.0 50.9 76.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#22

Diisopropyl ether

Concen: 56.914 ug/l

RT: 6.149 min Scan# 710

Delta R.T. 0.018 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Tgt Ion: 45 Resp: 258903

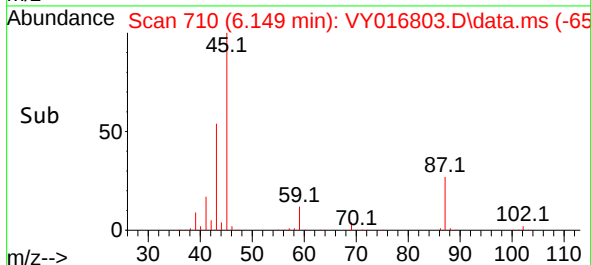
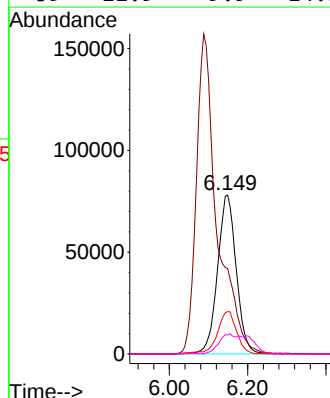
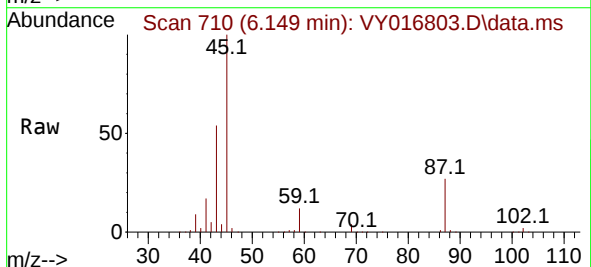
Ion Ratio Lower Upper

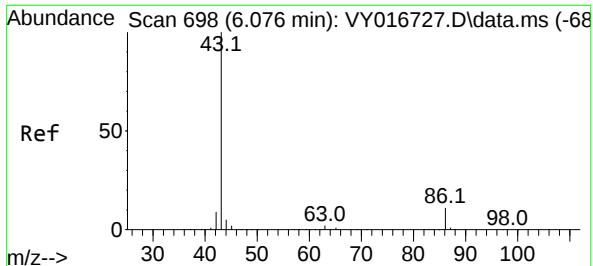
45 100

43 53.2 46.8 70.2

87 26.7 22.2 33.2

59 11.9 9.9 14.9





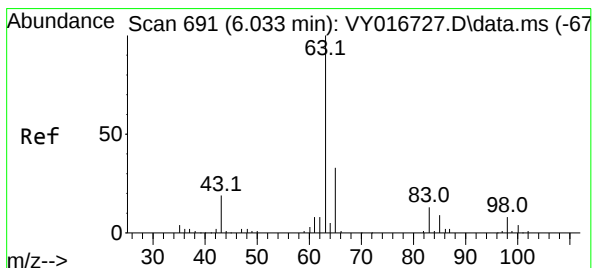
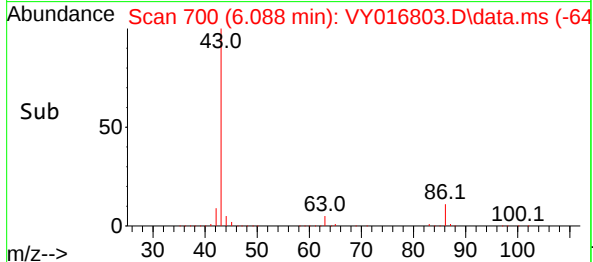
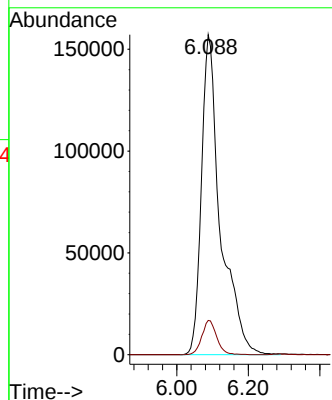
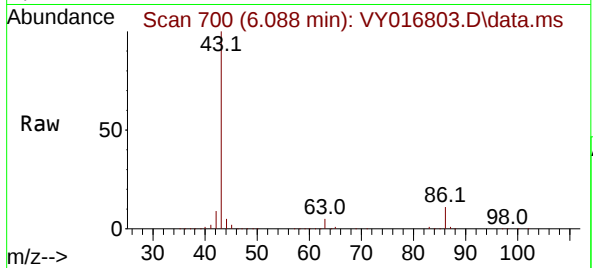
#23
 Vinyl Acetate
 Concen: 268.235 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.012 min
 Lab File: VY016803.D
 Acq: 22 Dec 2023 12:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 577100
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 13.0

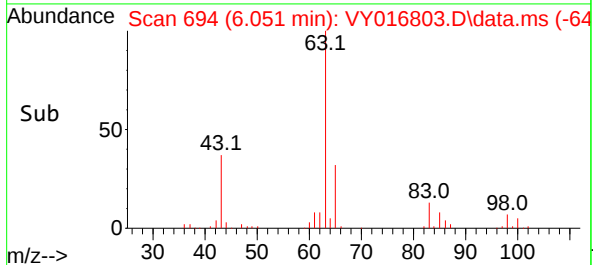
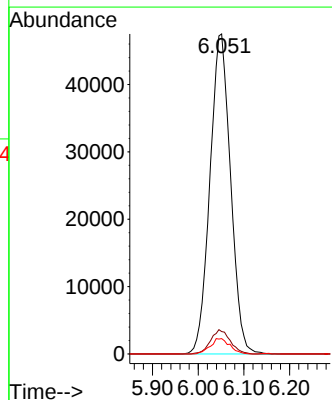
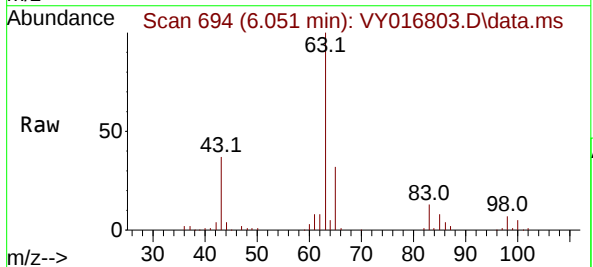
Manual Integrations
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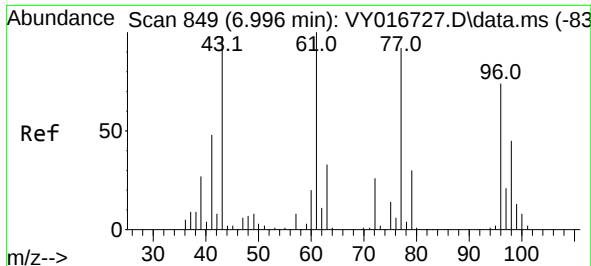
Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023



#24
 1,1-Dichloroethane
 Concen: 54.498 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.018 min
 Lab File: VY016803.D
 Acq: 22 Dec 2023 12:28

Tgt Ion: 63 Resp: 148923
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 4.8 2.1 6.2





#25

2-Butanone

Concen: 243.311 ug/l

RT: 7.015 min Scan# 852

Delta R.T. 0.019 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 114994

Ion Ratio Lower Upper

43 100

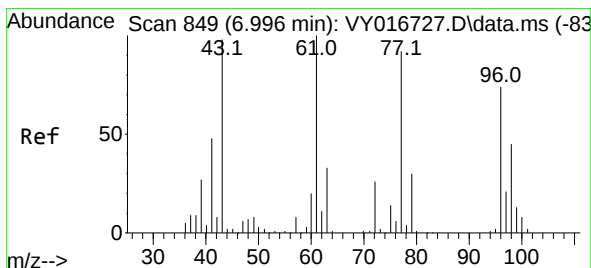
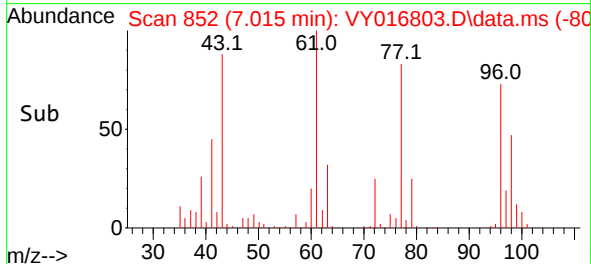
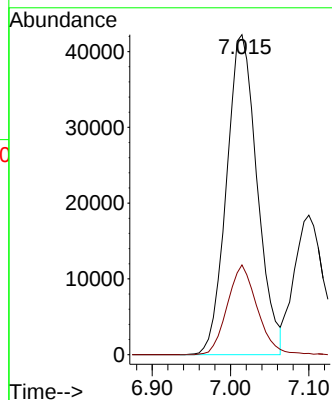
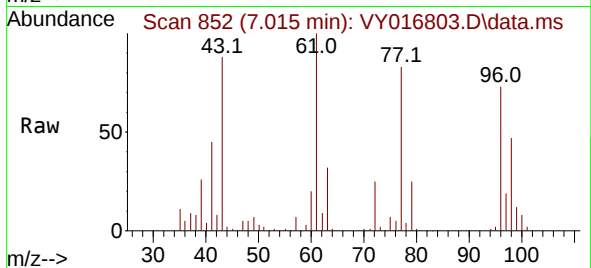
72 28.0 21.4 32.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#26

2,2-Dichloropropane

Concen: 52.284 ug/l

RT: 7.008 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY016803.D

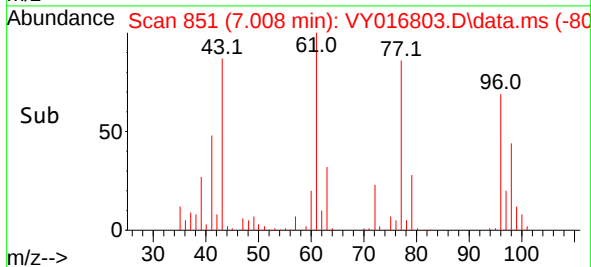
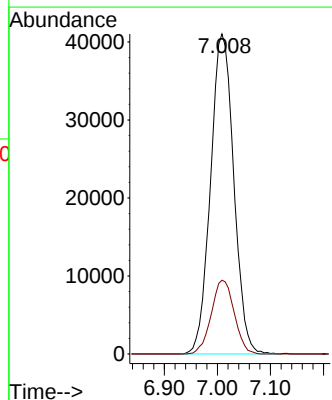
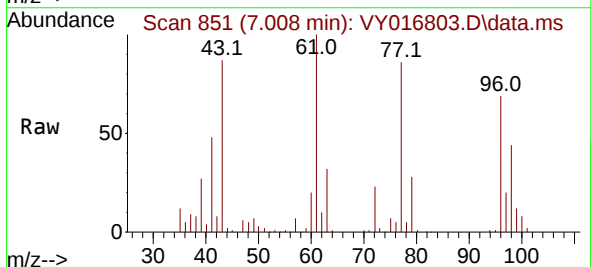
Acq: 22 Dec 2023 12:28

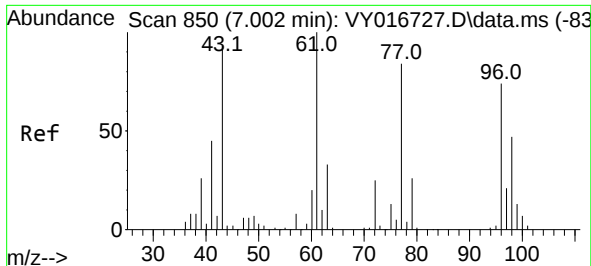
Tgt Ion: 77 Resp: 124679

Ion Ratio Lower Upper

77 100

97 22.8 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 54.127 ug/l

RT: 7.015 min Scan# 81

Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 93268

Ion Ratio Lower Upper

96 100

61 141.8 0.0 278.8

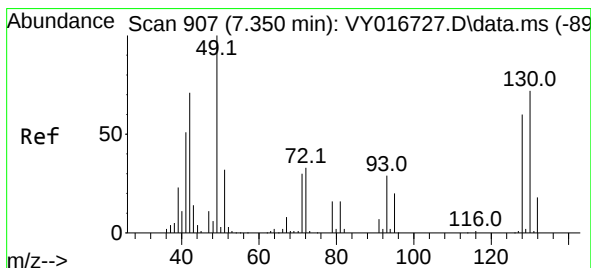
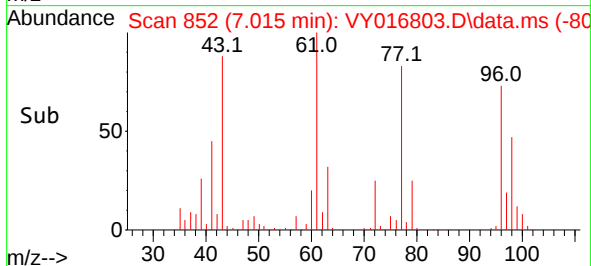
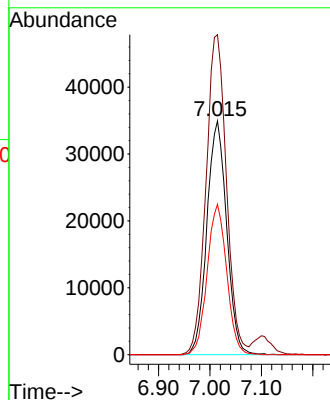
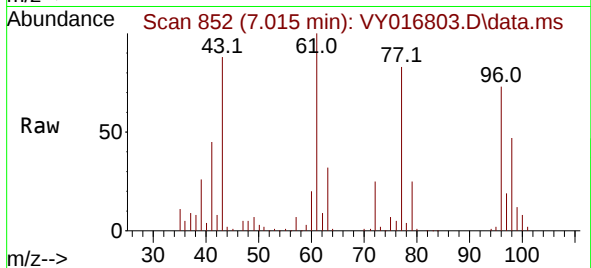
98 63.6 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#28

Bromochloromethane

Concen: 59.744 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

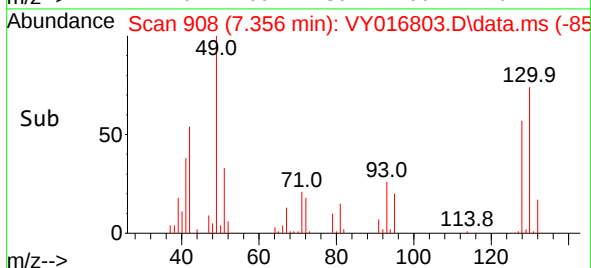
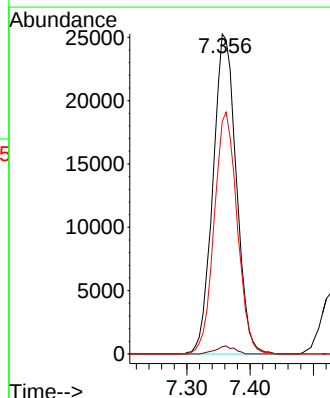
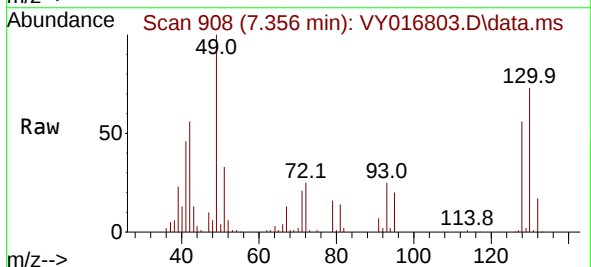
Tgt Ion: 49 Resp: 64617

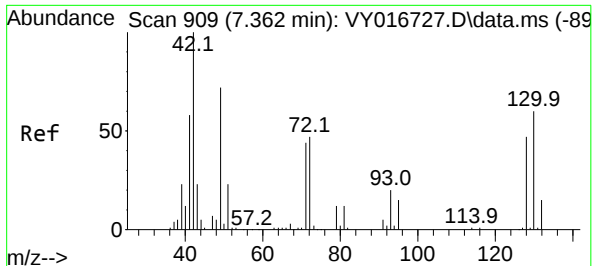
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 74.3 59.8 89.8





#29

Tetrahydrofuran

Concen: 277.078 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

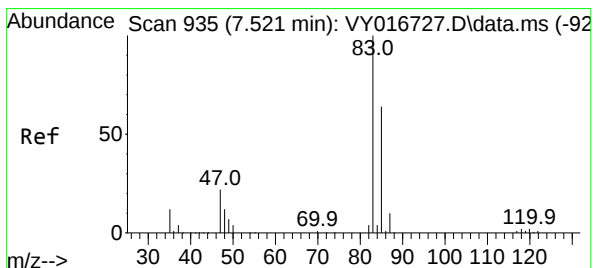
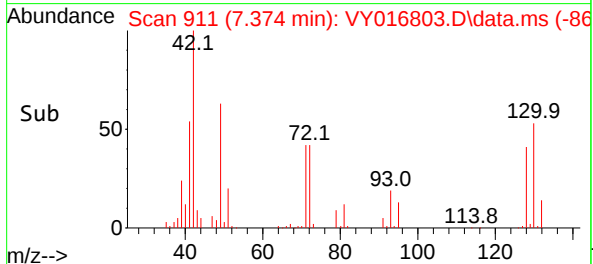
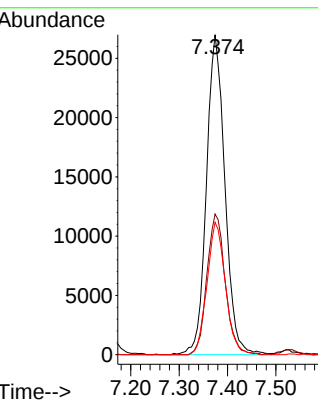
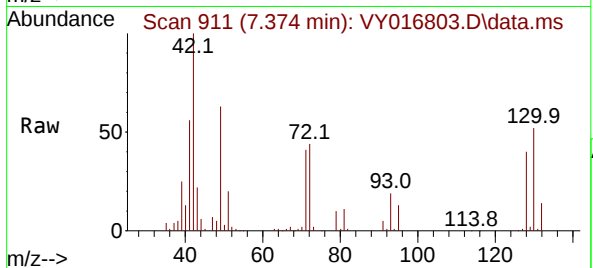
Tgt Ion: 42 Resp: 71609

Ion	Ratio	Lower	Upper
42	100		
72	43.7	36.6	54.8
71	41.0	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#30

Chloroform

Concen: 54.019 ug/l

RT: 7.533 min Scan# 937

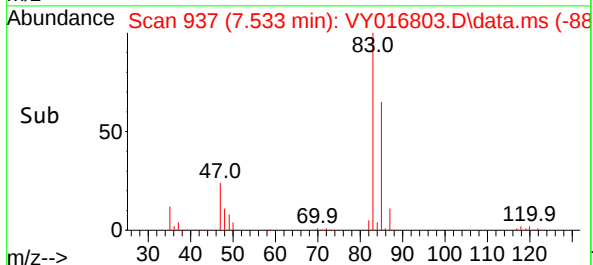
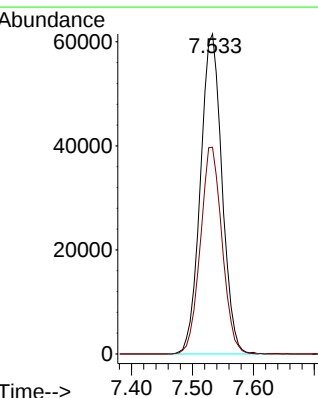
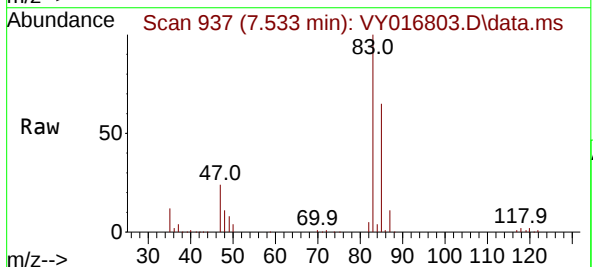
Delta R.T. 0.012 min

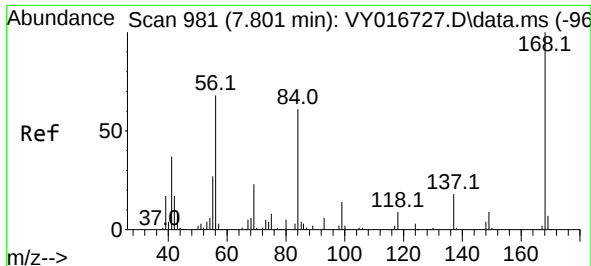
Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Tgt Ion: 83 Resp: 151115

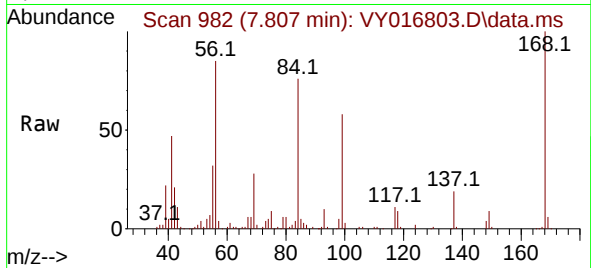
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.2	76.8





#31
Cyclohexane
Concen: 49.940 ug/l
RT: 7.807 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

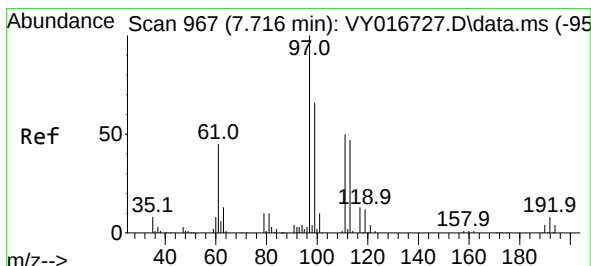
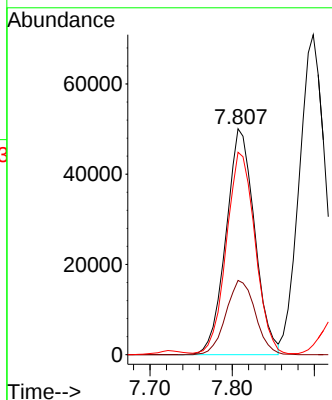
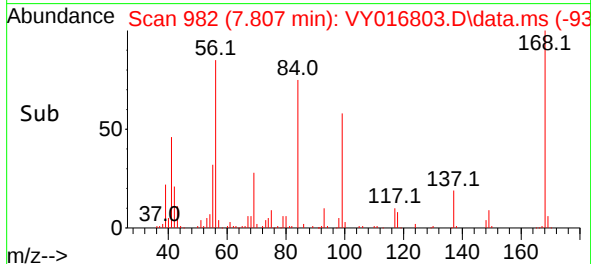
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



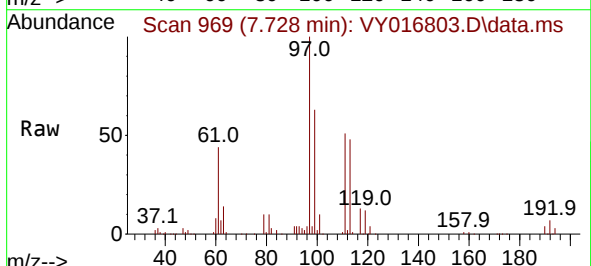
Tgt Ion: 56 Resp: 121463
Ion Ratio Lower Upper
56 100
69 32.9 27.0 40.6
84 88.2 71.8 107.6

Manual Integrations
APPROVED

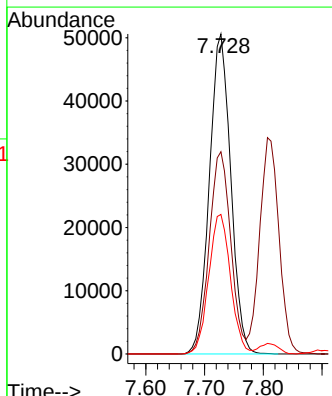
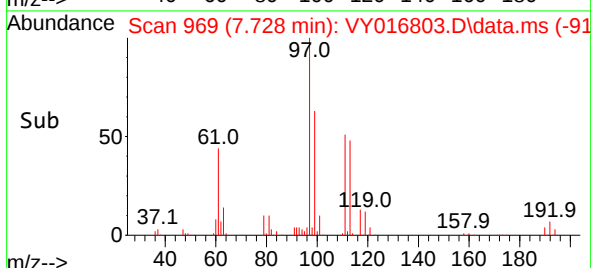
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

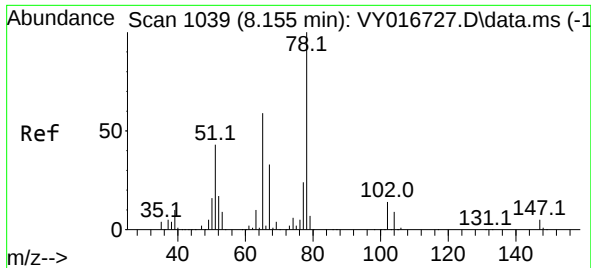


#32
1,1,1-Trichloroethane
Concen: 52.079 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28



Tgt Ion: 97 Resp: 127882
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 44.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 59.526 ug/l

RT: 8.161 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7556

Ion Ratio Lower Upper

65 100

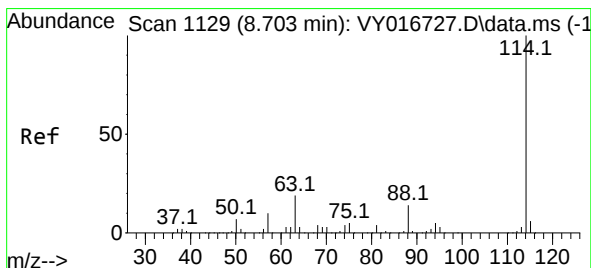
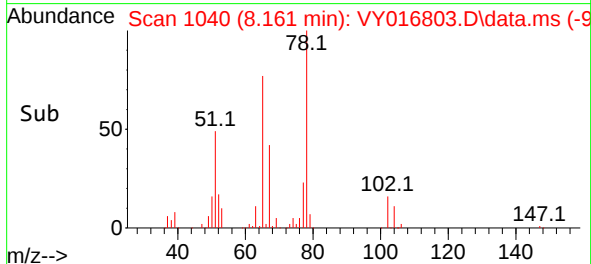
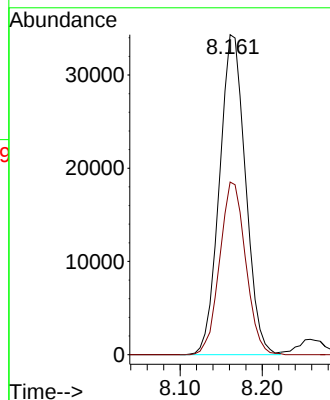
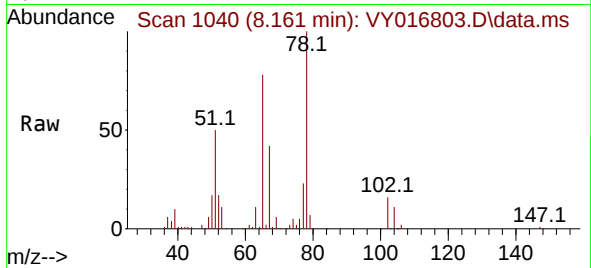
67 53.7 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.709 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

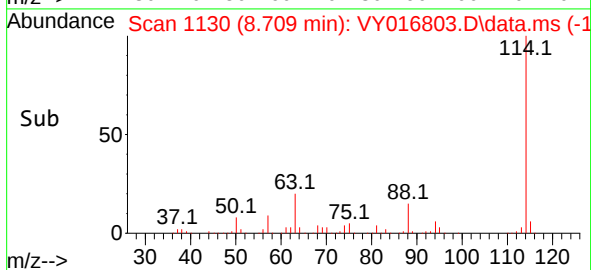
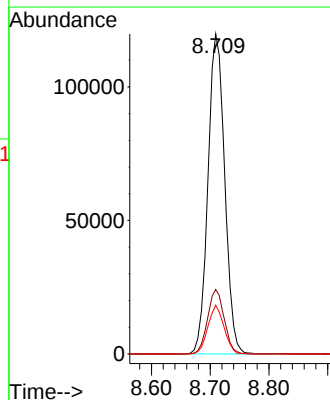
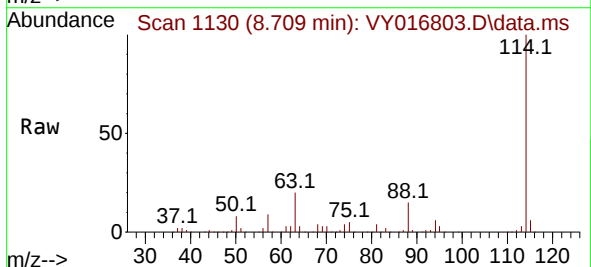
Tgt Ion:114 Resp: 237237

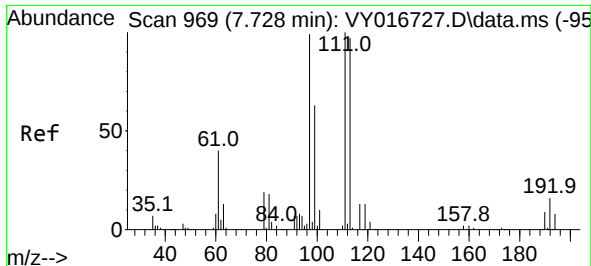
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

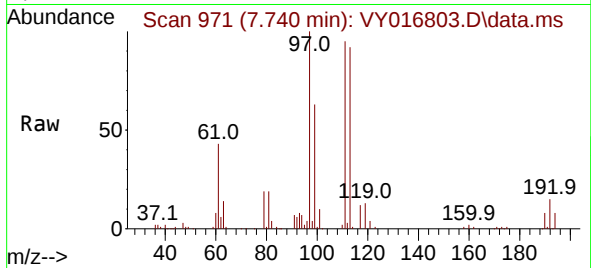
88 15.3 0.0 29.0





#35
Dibromofluoromethane
Concen: 58.906 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

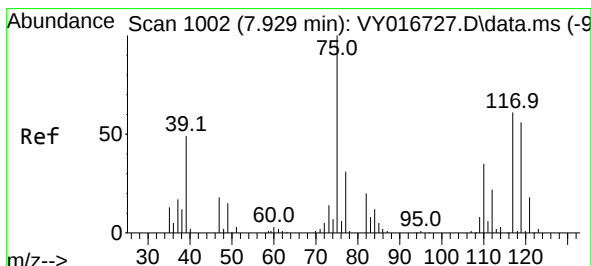
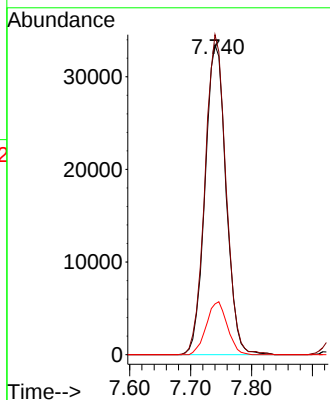
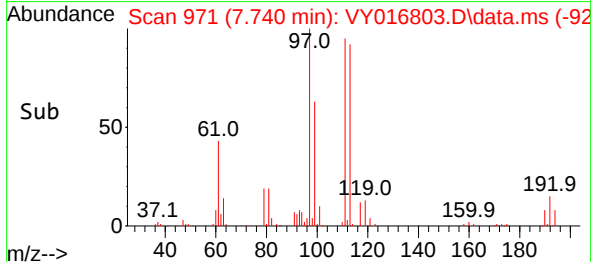
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 80050
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.6
192 17.0 14.5 21.7

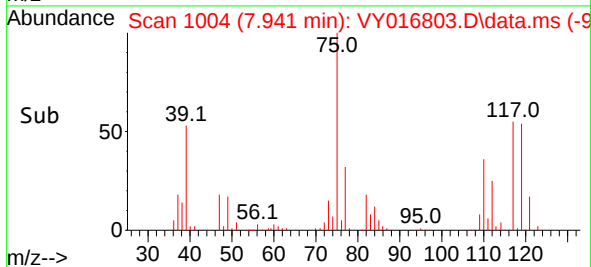
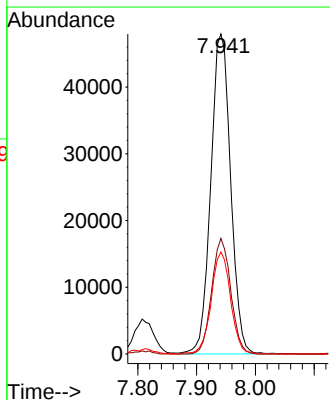
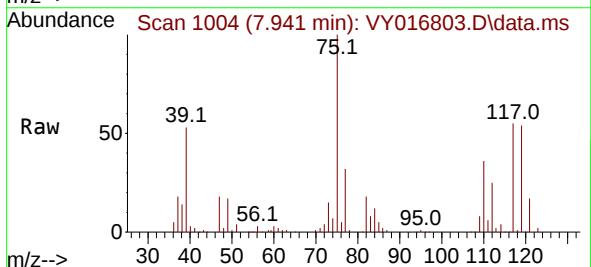
Manual Integrations
APPROVED

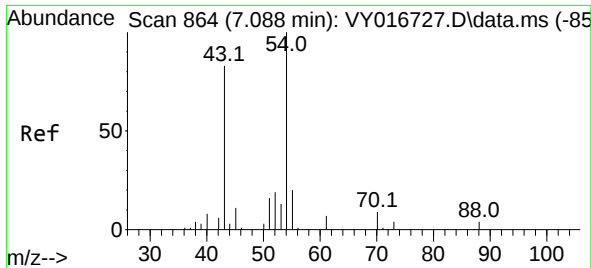
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#36
1,1-Dichloropropene
Concen: 51.661 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Tgt Ion: 75 Resp: 112549
Ion Ratio Lower Upper
75 100
110 34.6 17.4 52.3
77 31.1 24.7 37.1





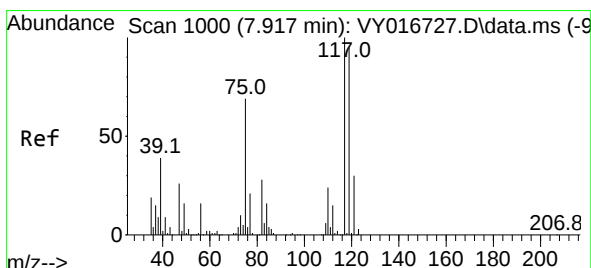
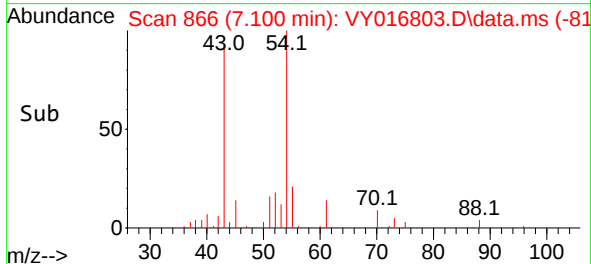
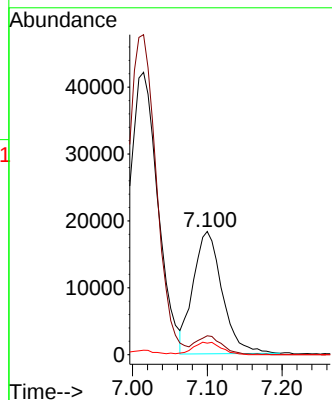
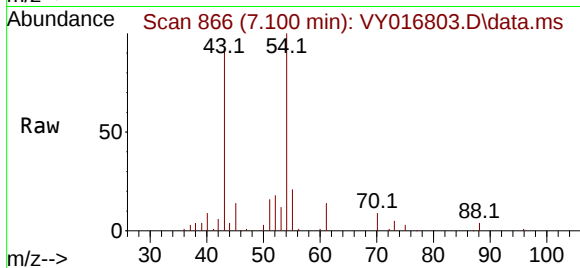
#37
Ethyl Acetate
Concen: 52.676 ug/l
RT: 7.100 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 49189
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.6
70 9.8 8.1 12.1

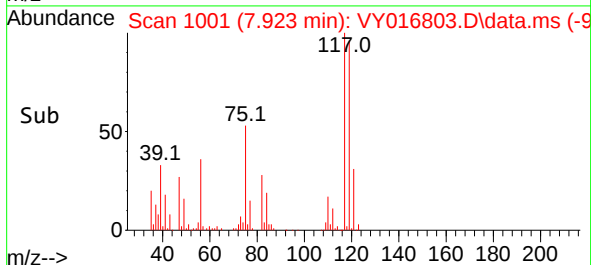
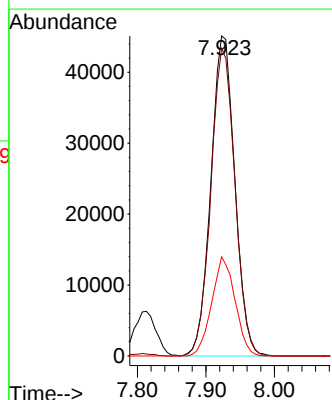
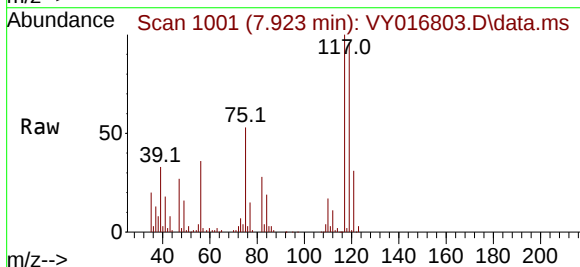
Manual Integrations
APPROVED

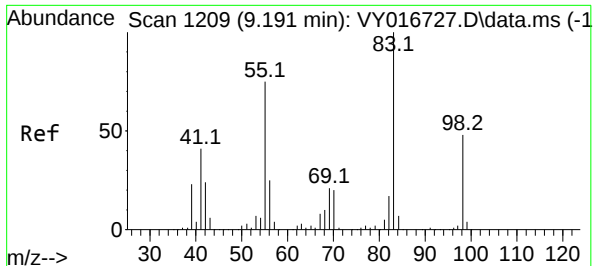
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#38
Carbon Tetrachloride
Concen: 50.843 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Tgt Ion:117 Resp: 109608
Ion Ratio Lower Upper
117 100
119 96.2 76.0 114.0
121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 52.879 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 13301

Ion Ratio Lower Upper

83 100

55 75.4 59.7 89.5

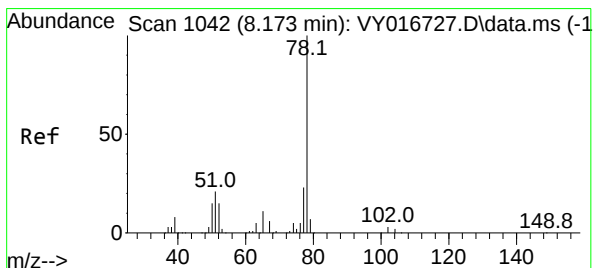
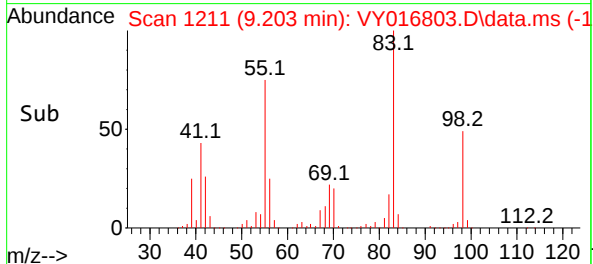
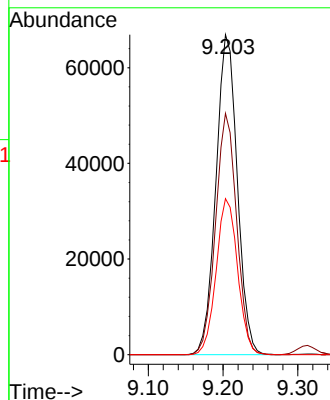
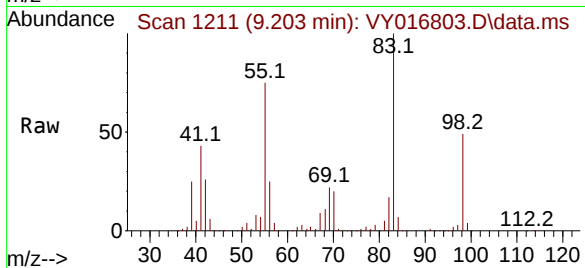
98 48.8 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#40

Benzene

Concen: 53.565 ug/l

RT: 8.185 min Scan# 1044

Delta R.T. 0.012 min

Lab File: VY016803.D

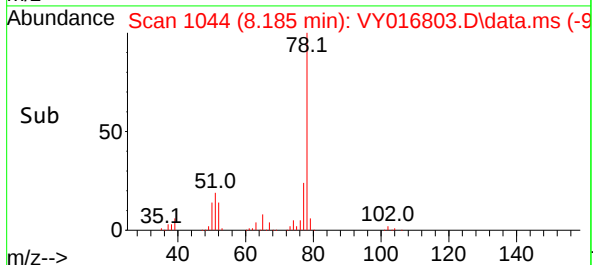
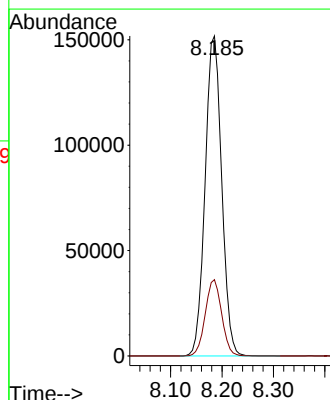
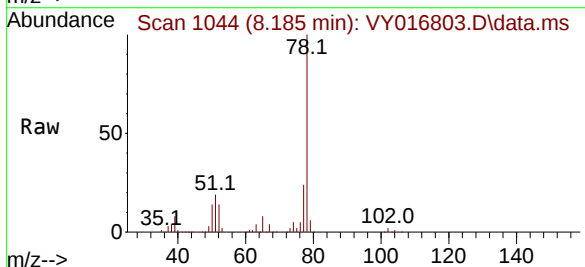
Acq: 22 Dec 2023 12:28

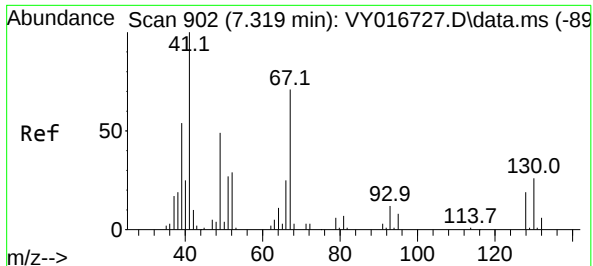
Tgt Ion: 78 Resp: 339594

Ion Ratio Lower Upper

78 100

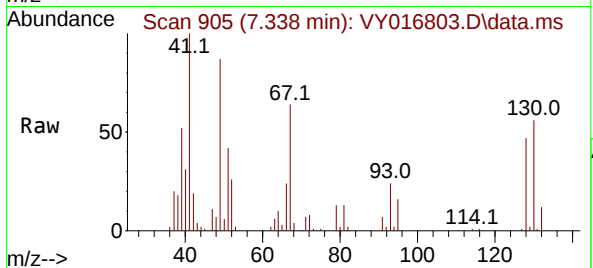
77 23.8 18.8 28.2





#41
Methacrylonitrile
Concen: 60.079 ug/l
RT: 7.338 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

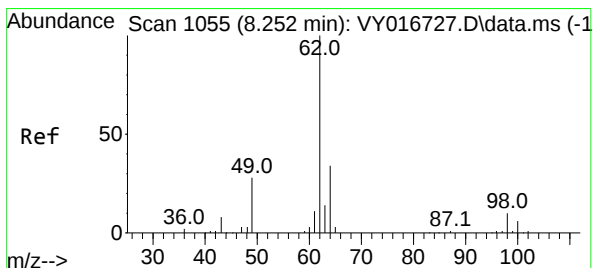
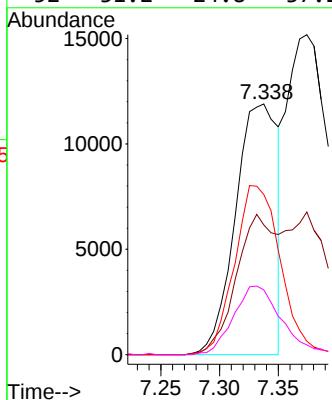
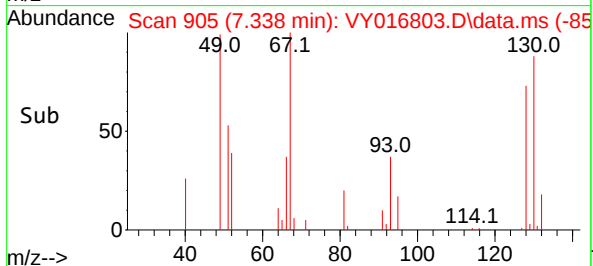
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2978
Ion Ratio Lower Upper
41 100
39 53.1 41.9 62.9
67 73.9 59.8 89.6
52 31.2 24.8 37.2

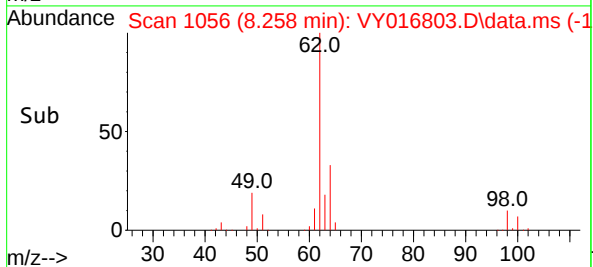
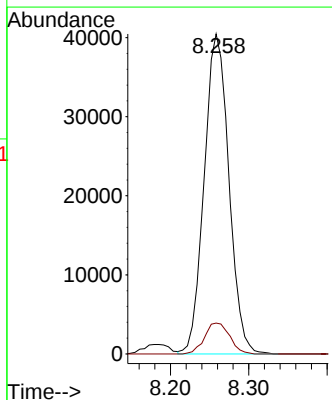
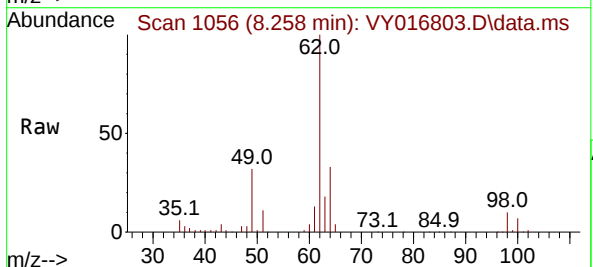
Manual Integrations
APPROVED

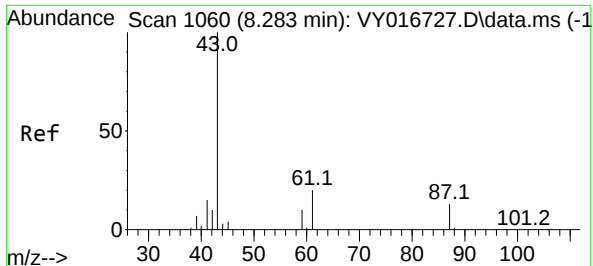
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#42
1,2-Dichloroethane
Concen: 53.632 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Tgt Ion: 62 Resp: 88709
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2





#43

Isopropyl Acetate

Concen: 53.012 ug/l

RT: 8.295 min Scan# 1062

Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

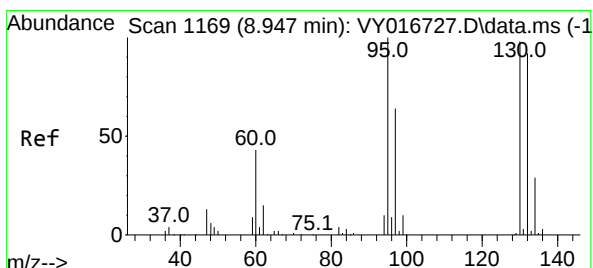
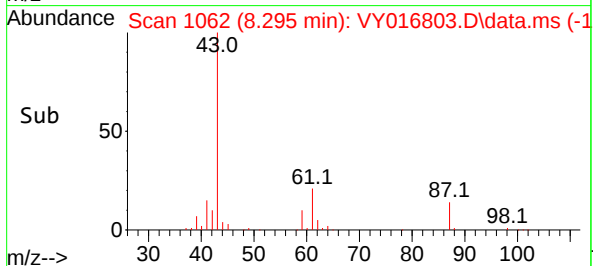
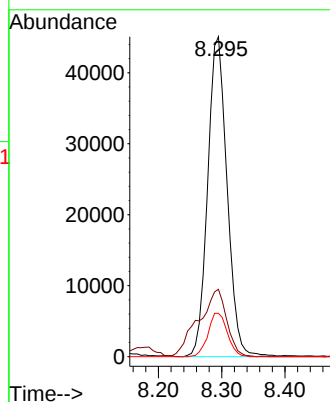
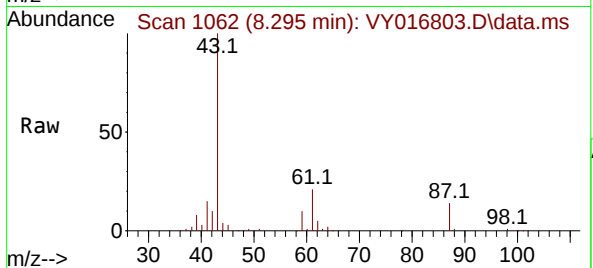
VSTDCCC050

Tgt Ion: 43	Resp: 96140
Ion Ratio	Lower Upper
43 100	
61 30.5	24.8 37.2
87 13.6	10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#44

Trichloroethene

Concen: 51.808 ug/l

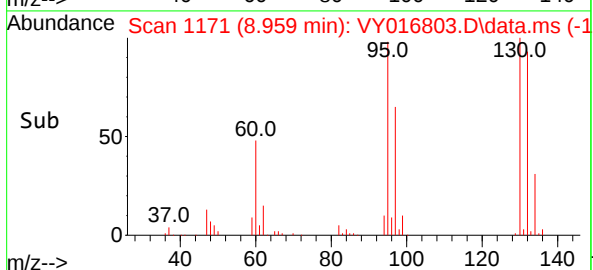
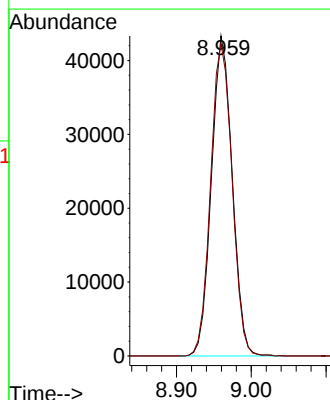
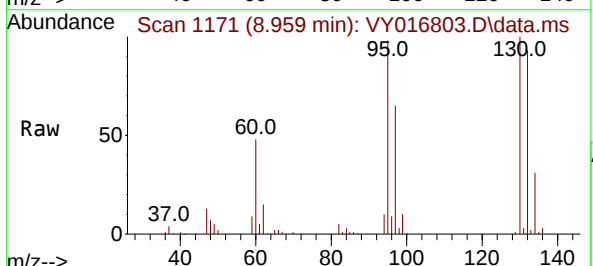
RT: 8.959 min Scan# 1171

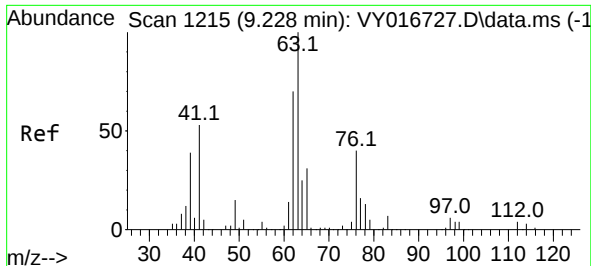
Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Tgt Ion:130	Resp: 83832
Ion Ratio	Lower Upper
130 100	
95 97.6	0.0 203.8





#45

1,2-Dichloropropane

Concen: 54.350 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 86434

Ion Ratio Lower Upper

63 100

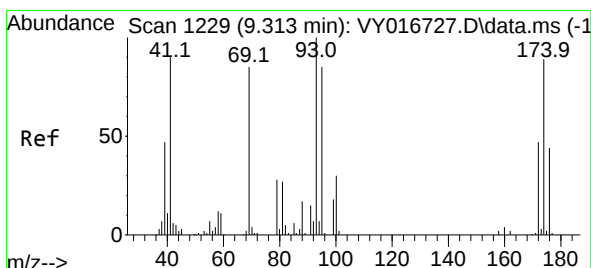
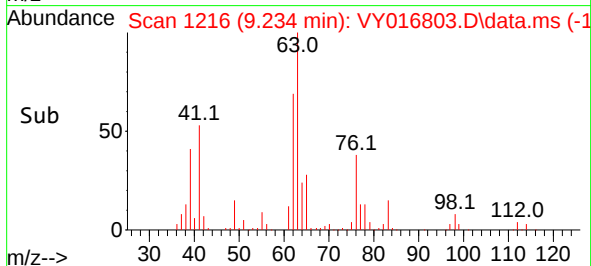
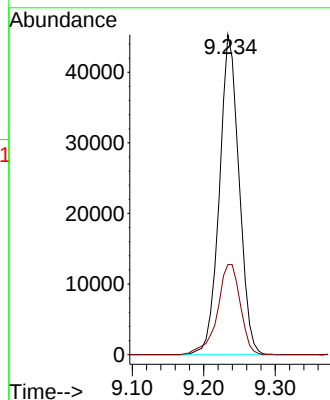
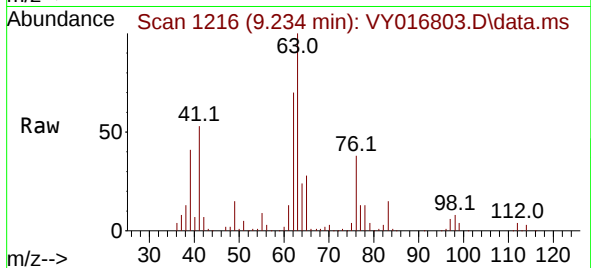
65 28.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#46

Dibromomethane

Concen: 52.861 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

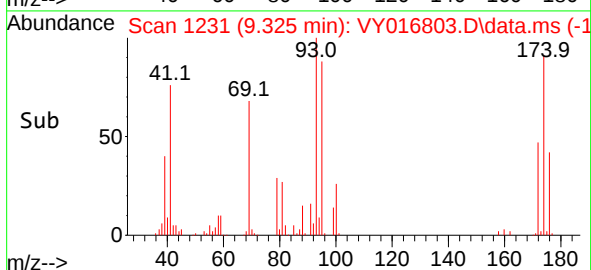
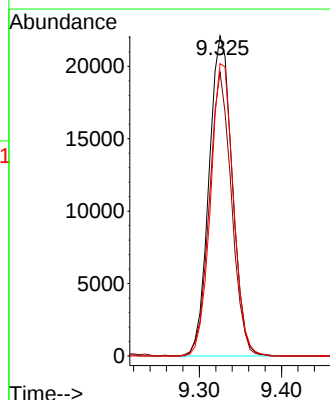
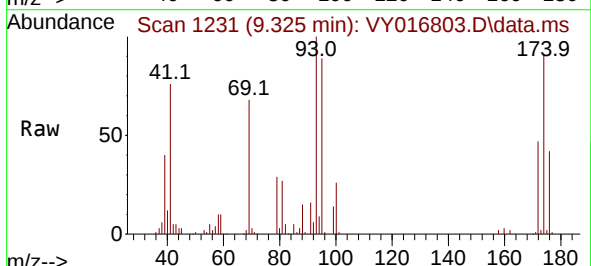
Tgt Ion: 93 Resp: 43429

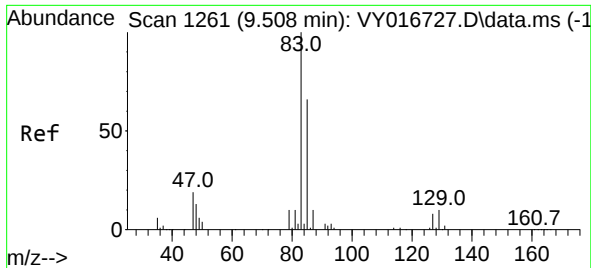
Ion Ratio Lower Upper

93 100

95 84.4 66.6 99.8

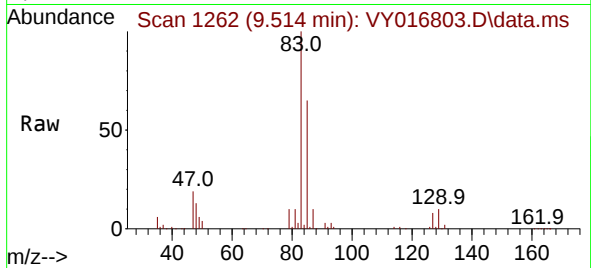
174 89.5 73.8 110.6





#47
Bromodichloromethane
Concen: 53.218 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

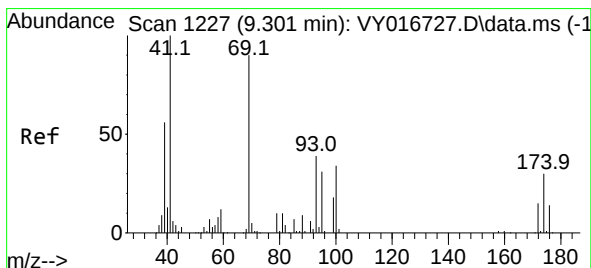
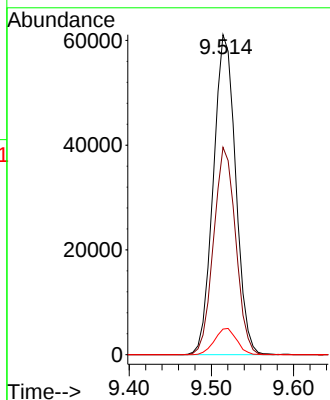
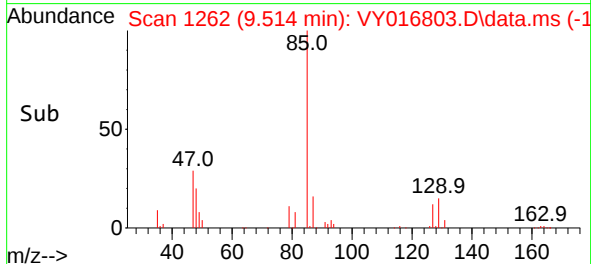
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



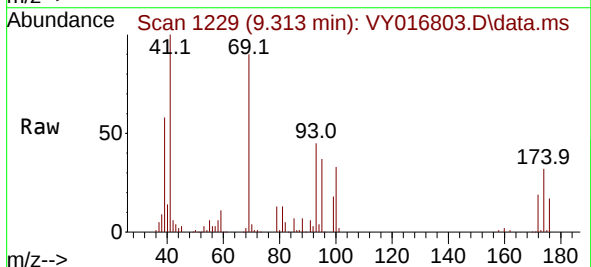
Tgt Ion: 83 Resp: 115238
Ion Ratio Lower Upper
83 100
85 64.8 53.2 79.8
127 8.0 6.4 9.6

Manual Integrations
APPROVED

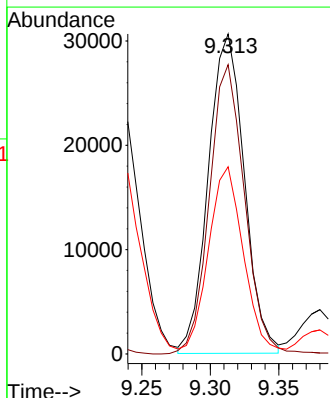
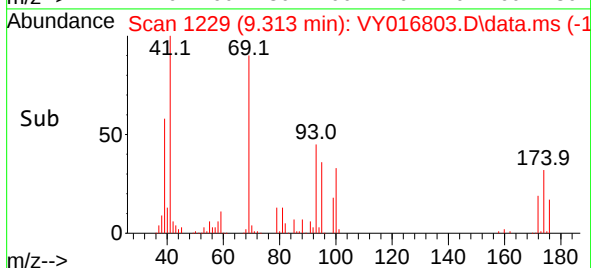
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

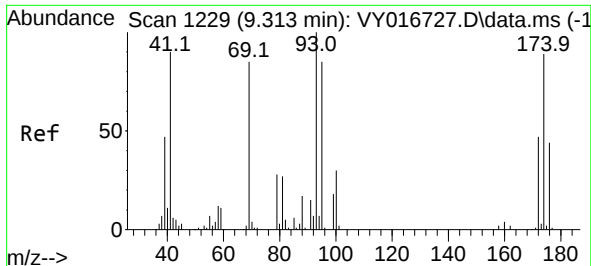


#48
Methyl methacrylate
Concen: 55.524 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28



Tgt Ion: 41 Resp: 55967
Ion Ratio Lower Upper
41 100
69 88.6 72.1 108.1
39 54.3 42.8 64.2





#49

1,4-Dioxane

Concen: 1034.982 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 825

Ion Ratio Lower Upper

88 100

43 31.5 28.2 42.4

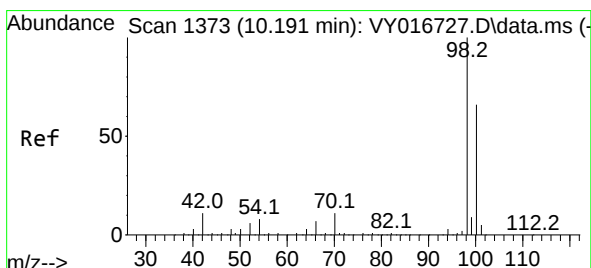
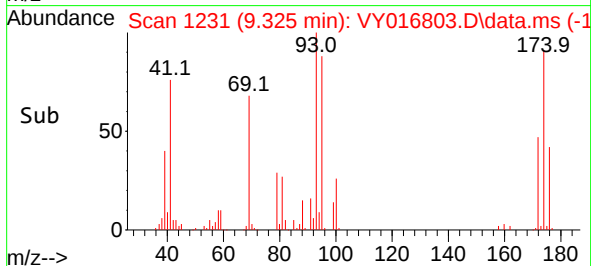
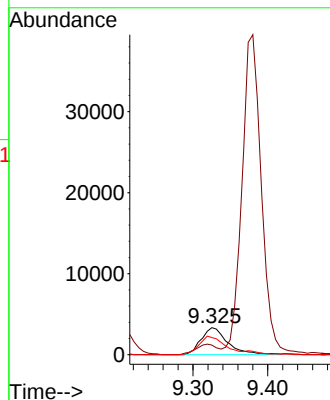
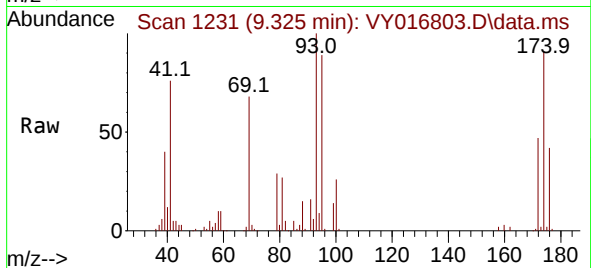
58 65.8 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#50

Toluene-d8

Concen: 60.081 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY016803.D

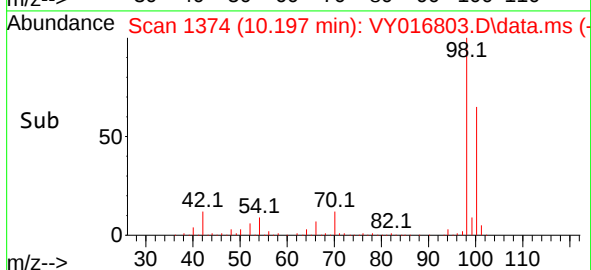
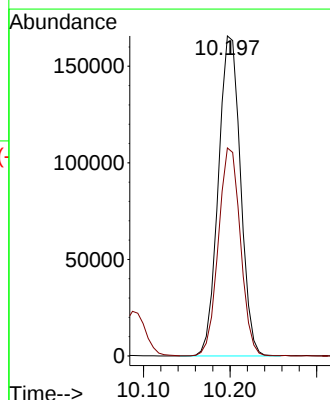
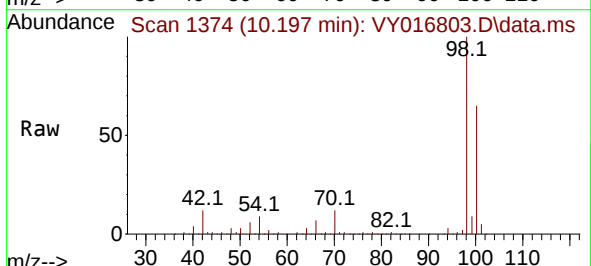
Acq: 22 Dec 2023 12:28

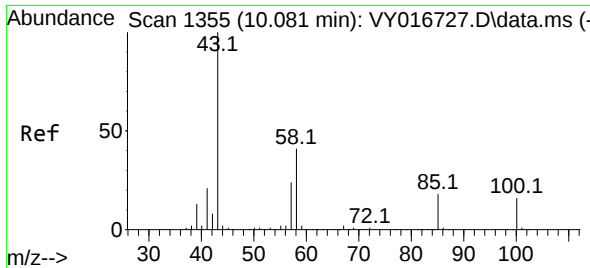
Tgt Ion: 98 Resp: 294329

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5





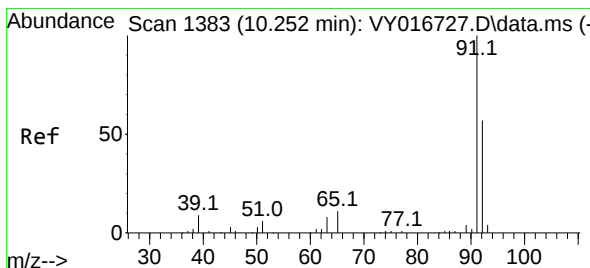
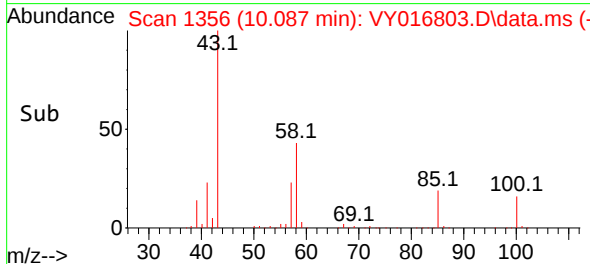
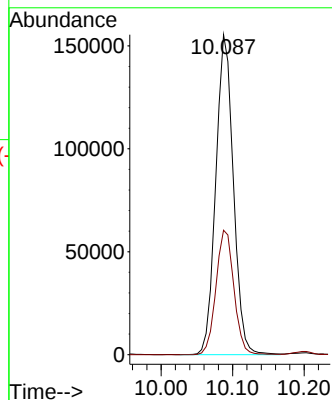
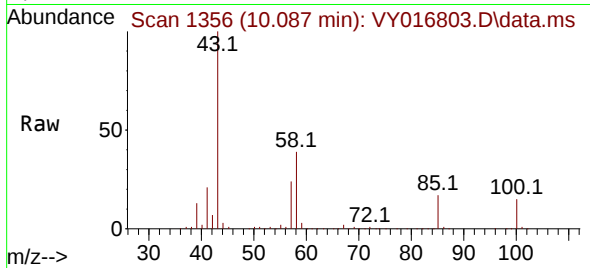
#51
4-Methyl-2-Pentanone
Concen: 274.917 ug/l
RT: 10.087 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 265662
Ion Ratio Lower Upper
43 100
58 39.6 32.2 48.2

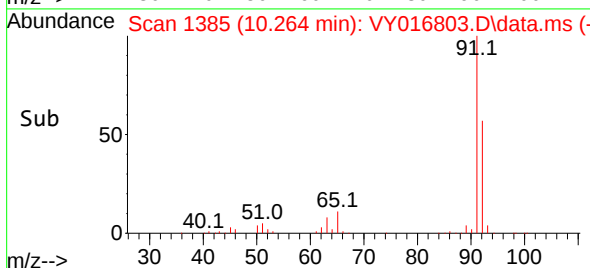
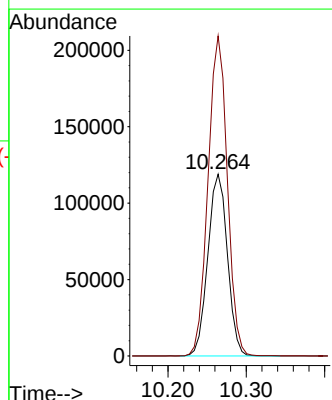
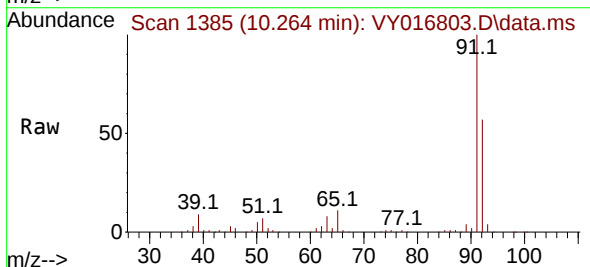
Manual Integrations
APPROVED

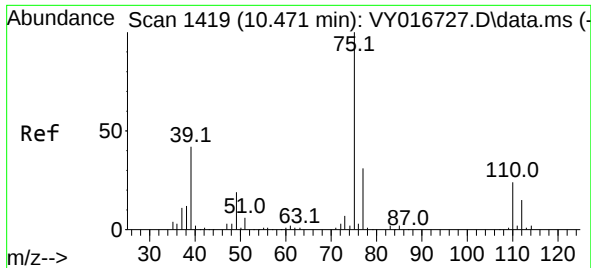
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#52
Toluene
Concen: 54.281 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Tgt Ion: 92 Resp: 206227
Ion Ratio Lower Upper
92 100
91 173.7 137.6 206.4





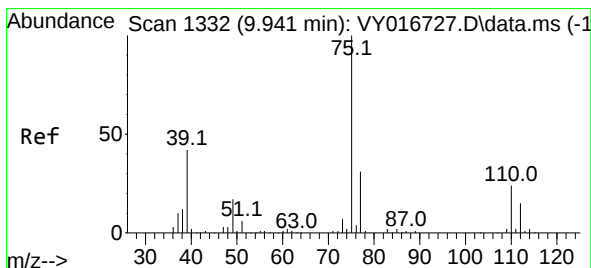
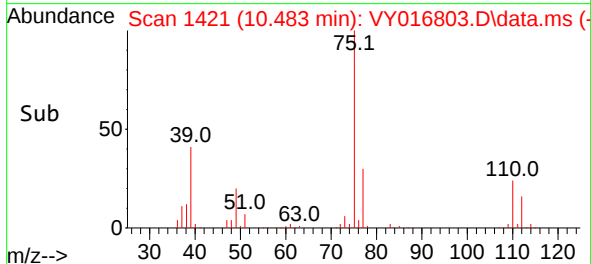
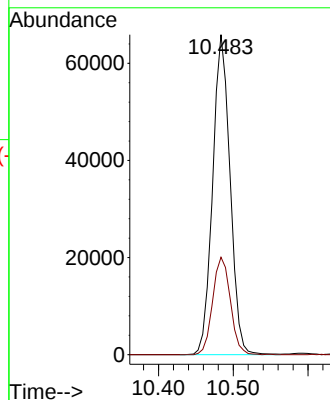
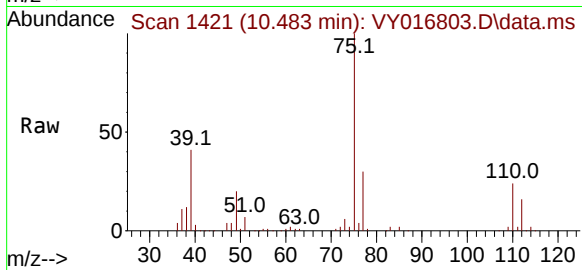
#53
t-1,3-Dichloropropene
Concen: 54.049 ug/l
RT: 10.483 min Scan# 1419
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 106719
Ion Ratio Lower Upper
75 100
77 30.4 24.6 36.8

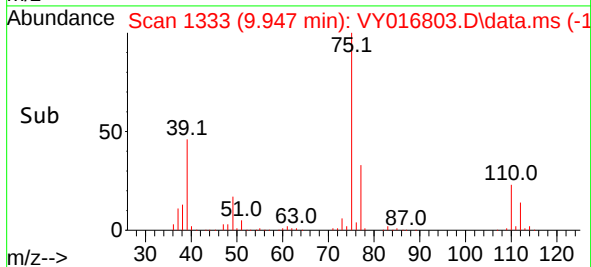
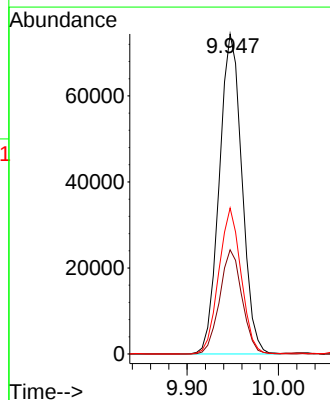
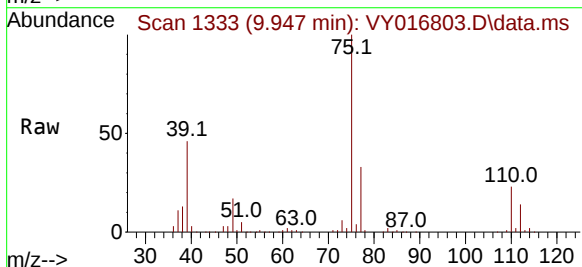
Manual Integrations
APPROVED

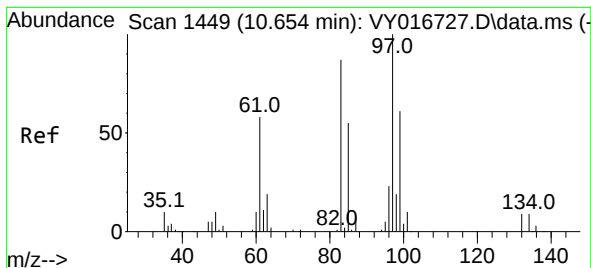
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#54
cis-1,3-Dichloropropene
Concen: 53.846 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

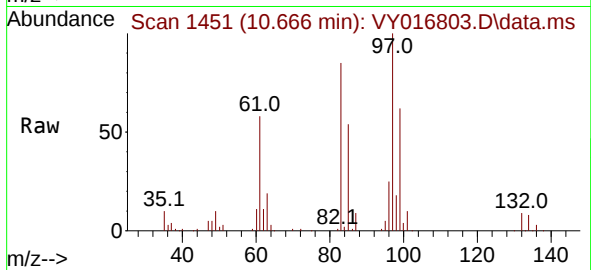
Tgt Ion: 75 Resp: 128242
Ion Ratio Lower Upper
75 100
77 32.5 24.6 36.8
39 45.6 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 52.826 ug/l
RT: 10.666 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

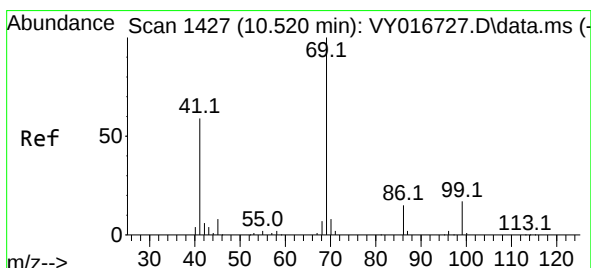
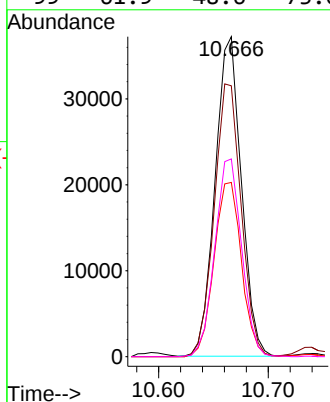
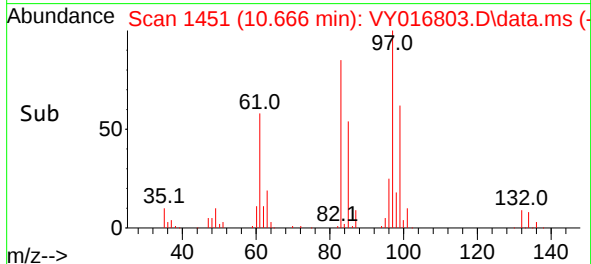
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



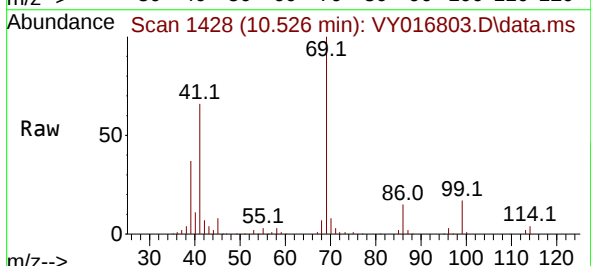
Tgt Ion: 97 Resp: 6192
Ion Ratio Lower Upper
97 100
83 84.8 69.4 104.2
85 54.5 43.9 65.9
99 61.9 48.6 73.0

Manual Integrations
APPROVED

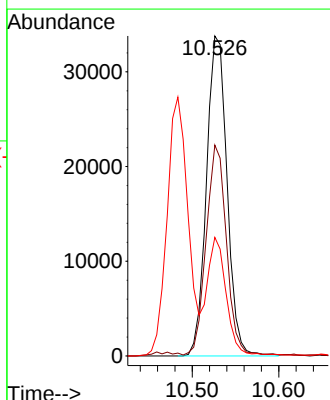
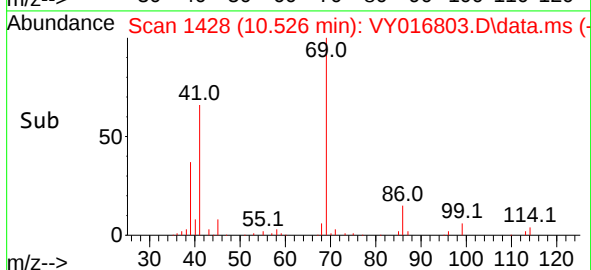
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

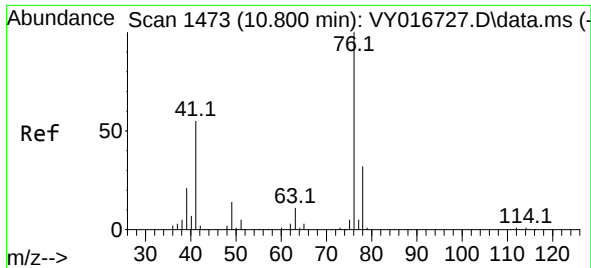


#56
Ethyl methacrylate
Concen: 54.145 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28



Tgt Ion: 69 Resp: 55809
Ion Ratio Lower Upper
69 100
41 64.5 49.2 73.8
39 34.4 26.8 40.2





#57

1,3-Dichloropropane

Concen: 53.331 ug/l

RT: 10.807 min Scan# 1473

Delta R.T. 0.007 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10618

Ion Ratio Lower Upper

76 100

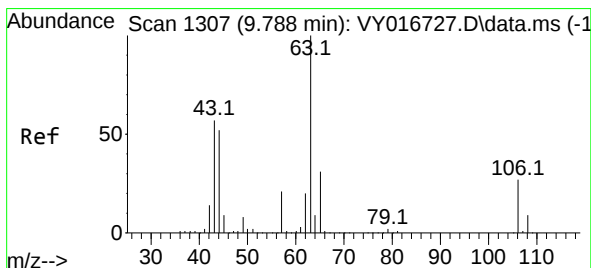
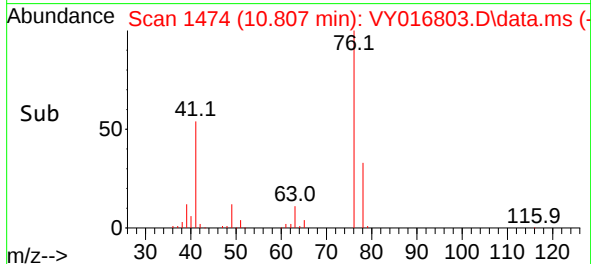
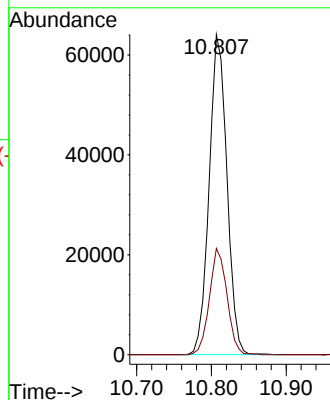
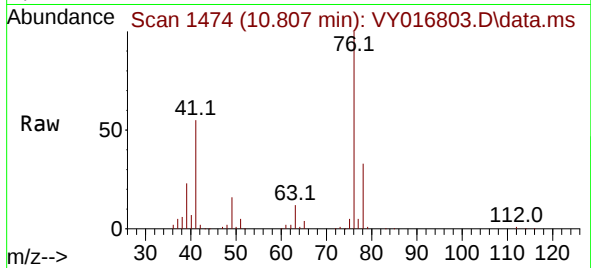
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 286.658 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.013 min

Lab File: VY016803.D

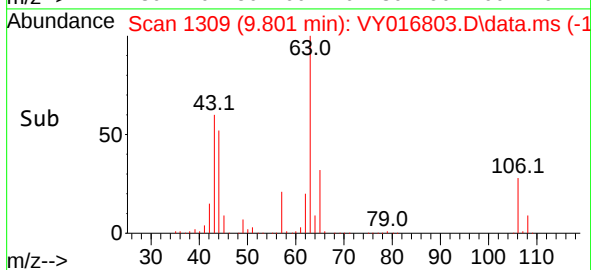
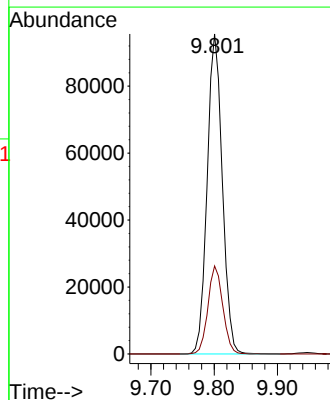
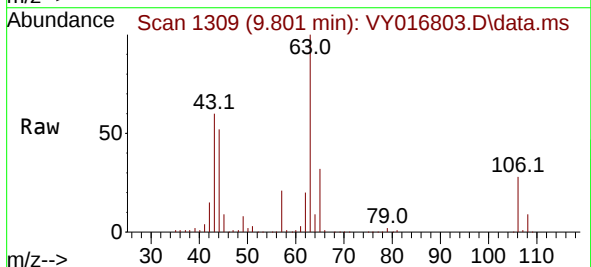
Acq: 22 Dec 2023 12:28

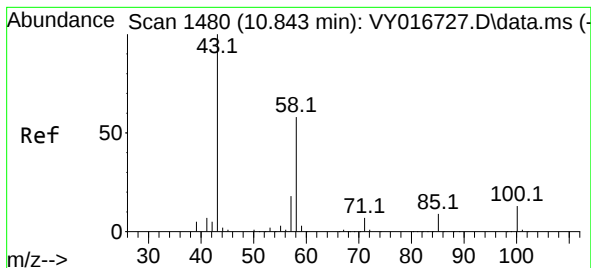
Tgt Ion: 63 Resp: 158949

Ion Ratio Lower Upper

63 100

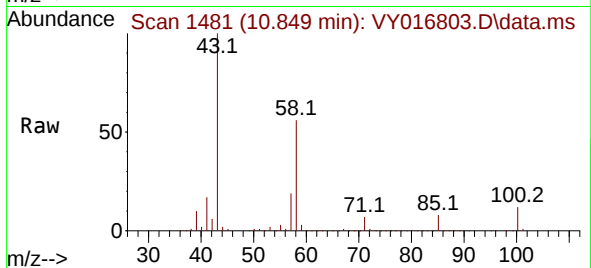
106 27.0 22.4 33.6





#59
2-Hexanone
Concen: 256.437 ug/l
RT: 10.849 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

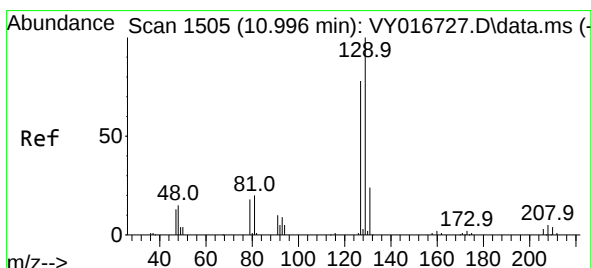
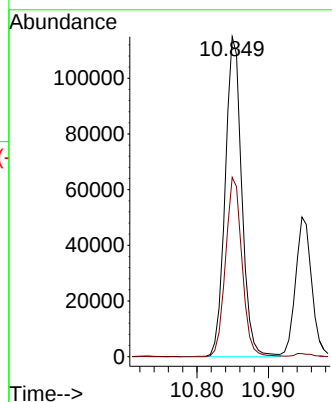
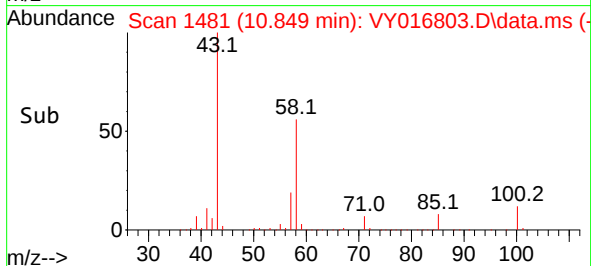
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 18477
Ion Ratio Lower Upper
43 100
58 55.6 28.1 84.3

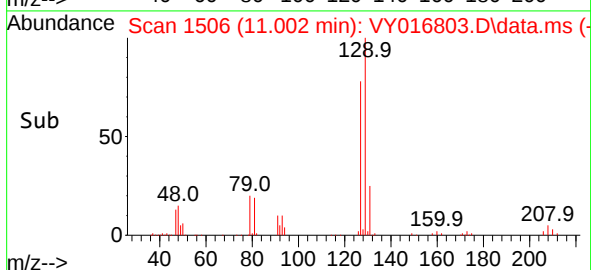
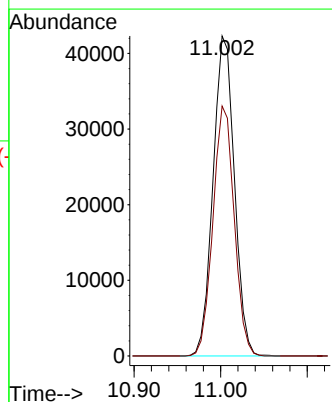
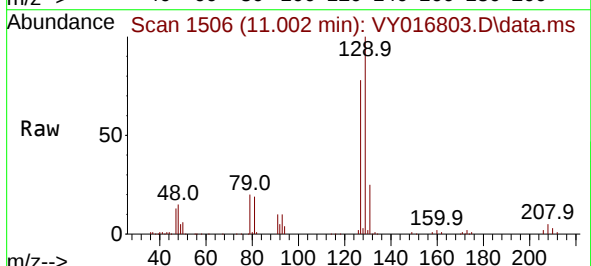
Manual Integrations
APPROVED

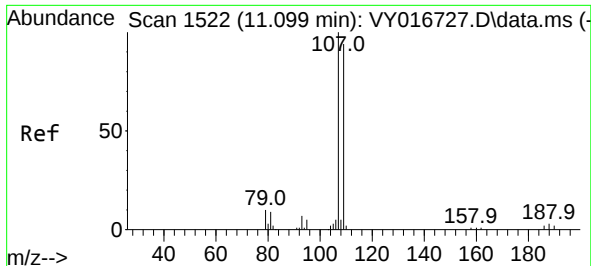
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#60
Dibromochloromethane
Concen: 53.455 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

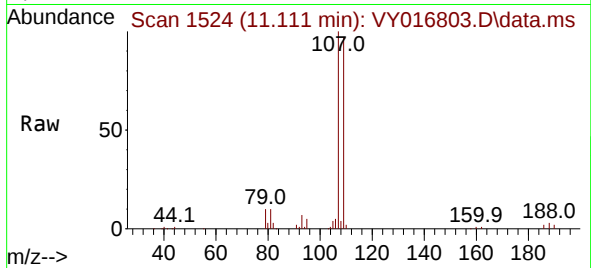
Tgt Ion:129 Resp: 72484
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 53.562 ug/l
RT: 11.111 min Scan# 1524
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

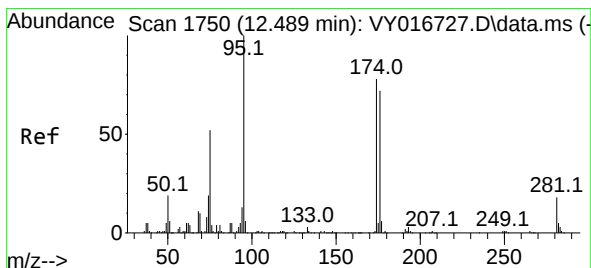
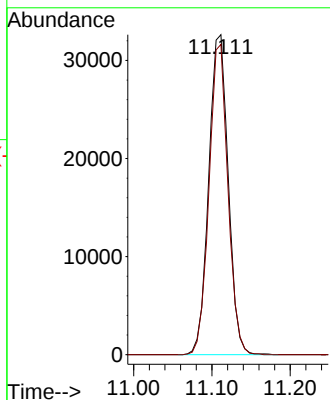
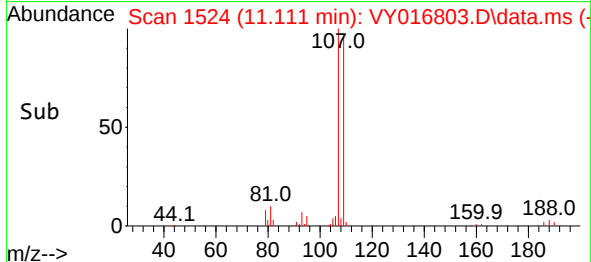
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



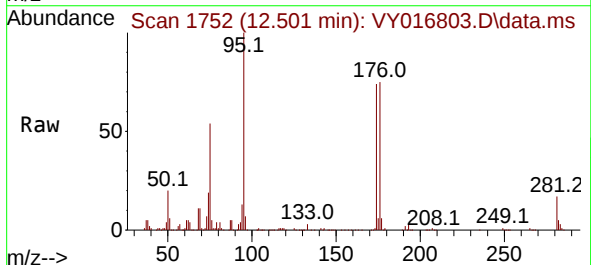
Tgt Ion:107 Resp: 5630
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

Manual Integrations
APPROVED

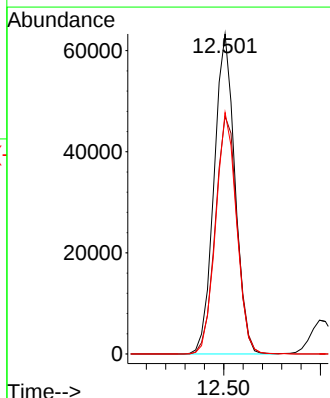
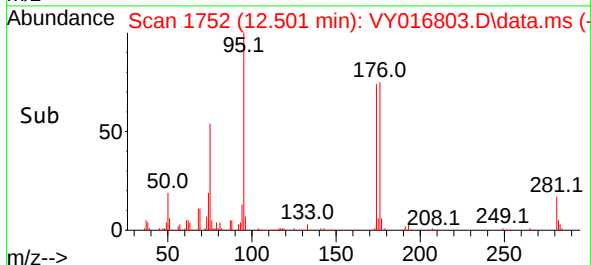
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

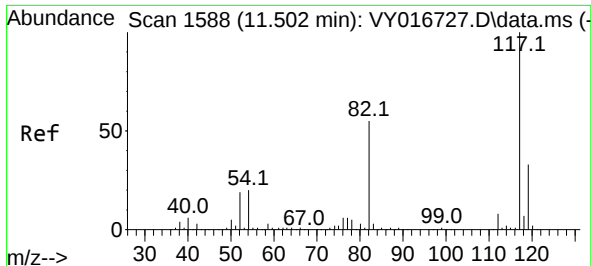


#62
4-Bromofluorobenzene
Concen: 59.618 ug/l
RT: 12.501 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28



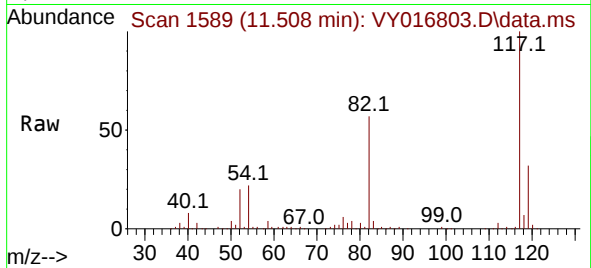
Tgt Ion: 95 Resp: 94754
Ion Ratio Lower Upper
95 100
174 77.7 0.0 160.0
176 75.3 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

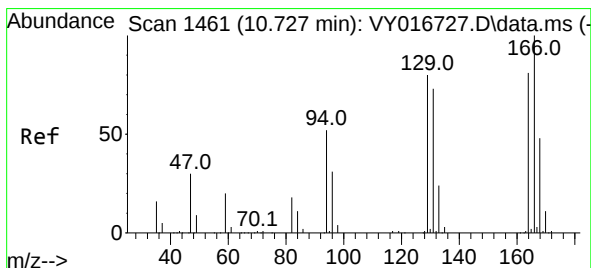
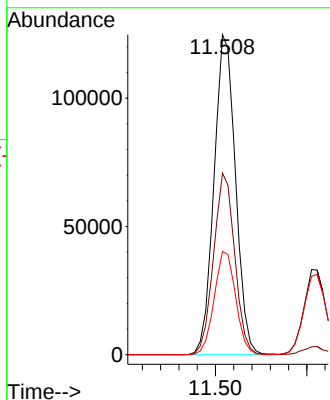
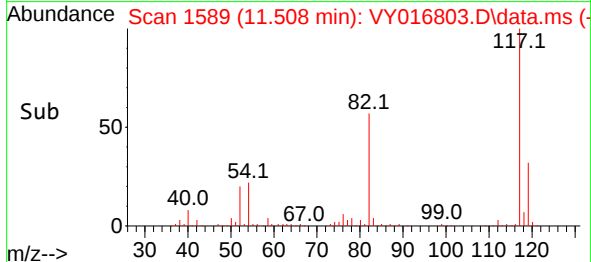
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



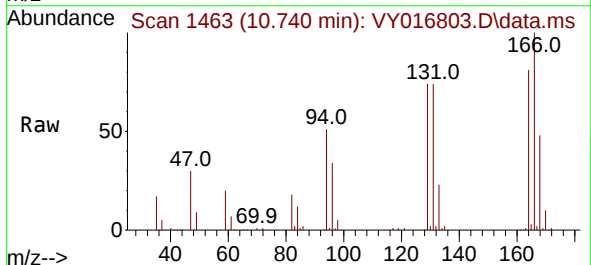
Tgt Ion:117 Resp: 204072
Ion Ratio Lower Upper
117 100
82 56.7 43.8 65.8
119 32.2 26.5 39.7

Manual Integrations
APPROVED

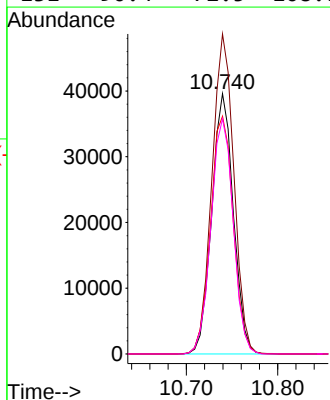
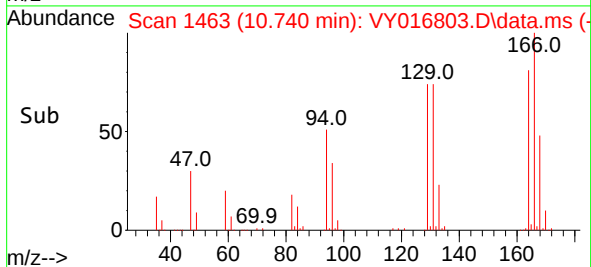
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

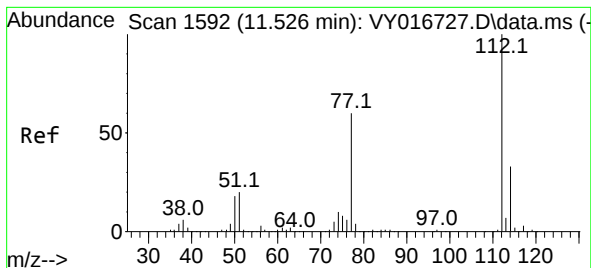


#64
Tetrachloroethene
Concen: 51.300 ug/l
RT: 10.740 min Scan# 1463
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28



Tgt Ion:164 Resp: 65032
Ion Ratio Lower Upper
164 100
166 122.9 98.8 148.2
129 91.3 78.9 118.3
131 90.4 72.5 108.7





#65

Chlorobenzene

Concen: 52.771 ug/l

RT: 11.538 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 21158

Ion Ratio Lower Upper

112 100

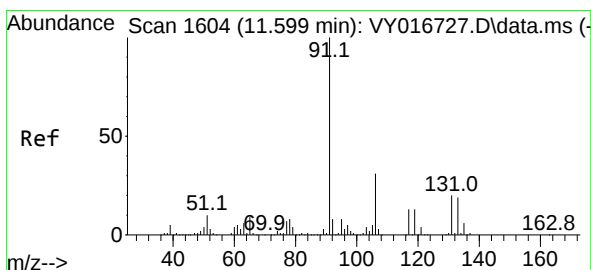
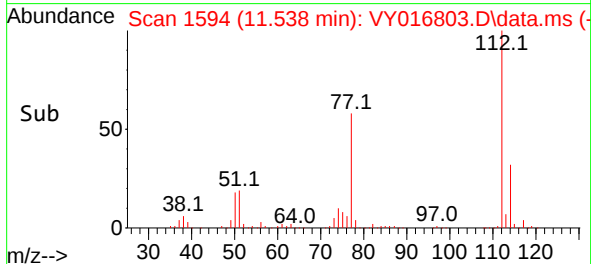
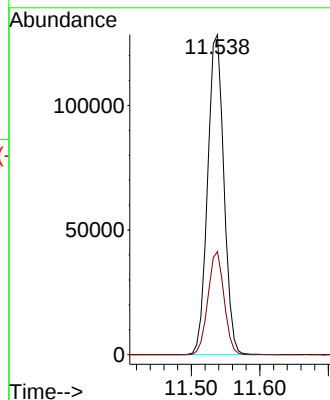
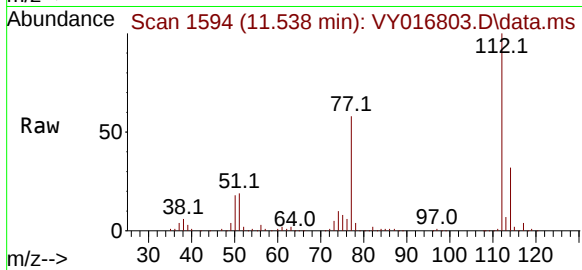
114 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 51.943 ug/l

RT: 11.611 min Scan# 1606

Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

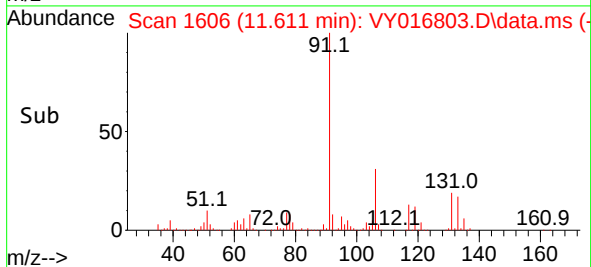
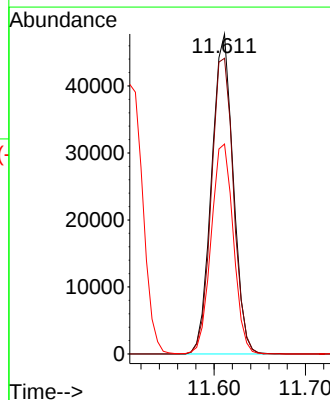
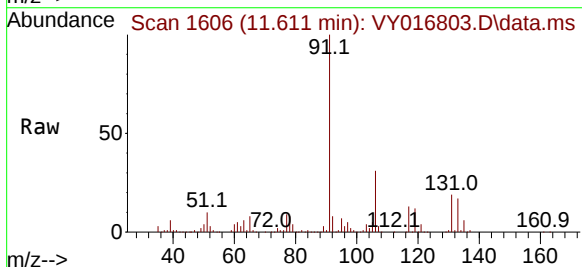
Tgt Ion:131 Resp: 78359

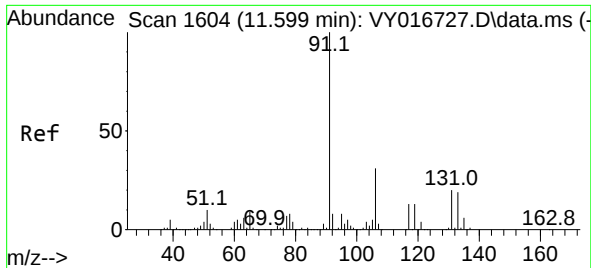
Ion Ratio Lower Upper

131 100

133 95.0 47.0 141.0

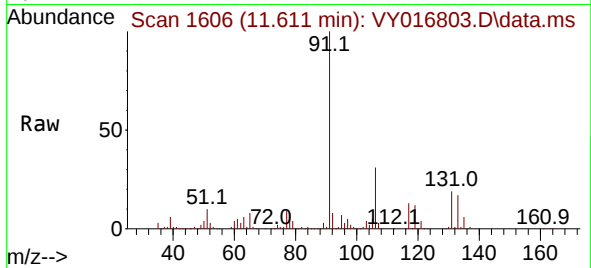
119 67.5 33.3 99.9





#67
Ethyl Benzene
Concen: 53.506 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

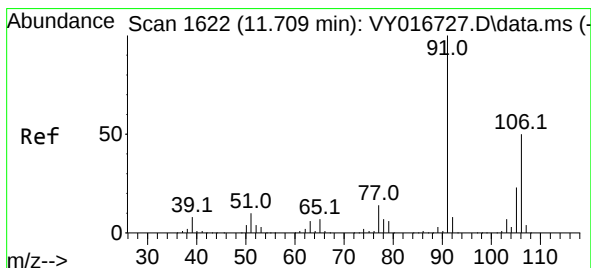
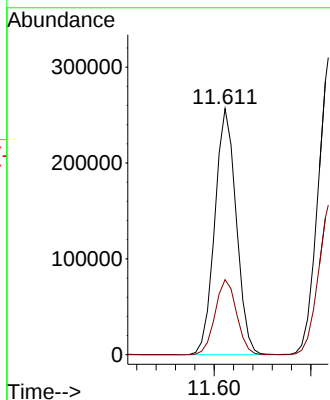
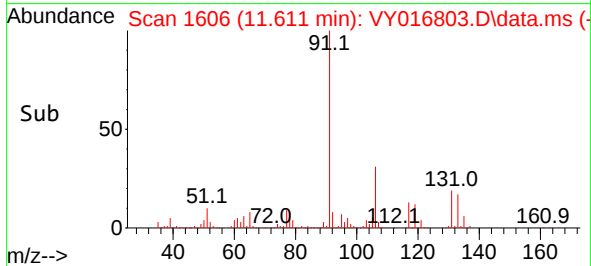
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



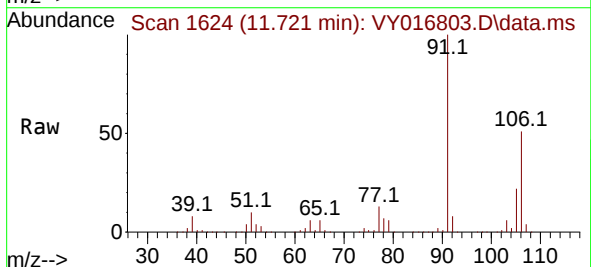
Tgt Ion: 91 Resp: 394862
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.4

Manual Integrations
APPROVED

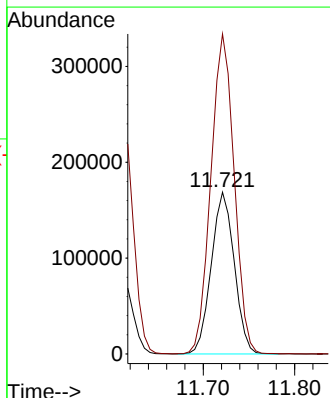
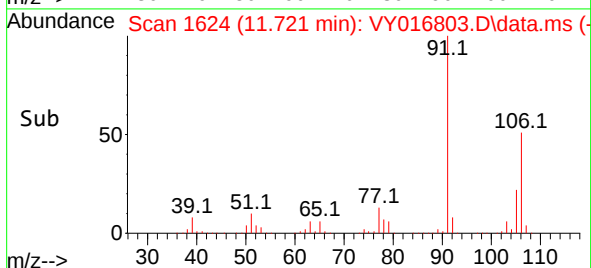
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

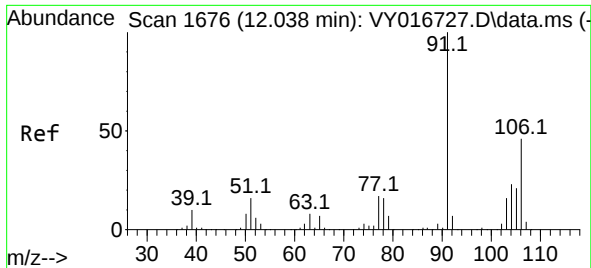


#68
m/p-Xylenes
Concen: 108.242 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28



Tgt Ion:106 Resp: 294975
Ion Ratio Lower Upper
106 100
91 200.5 160.7 241.1





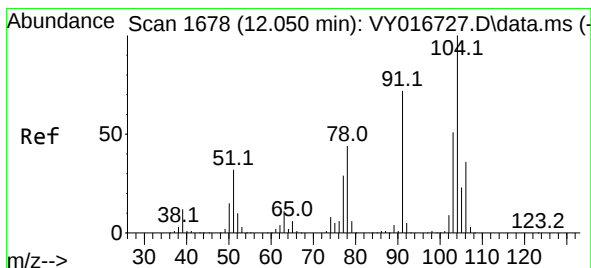
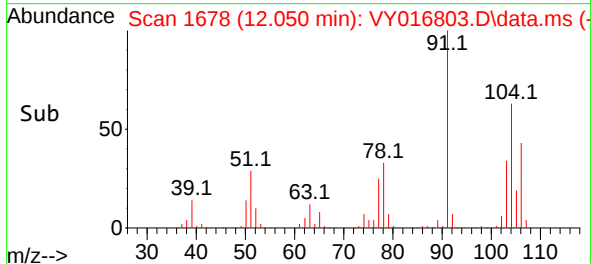
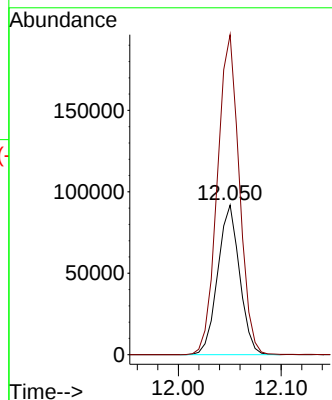
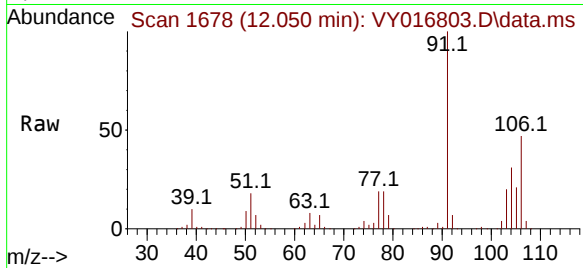
#69
o-Xylene
Concen: 54.156 ug/l
RT: 12.050 min Scan# 1676
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 13539
Ion Ratio Lower Upper
106 100
91 215.1 106.5 319.5

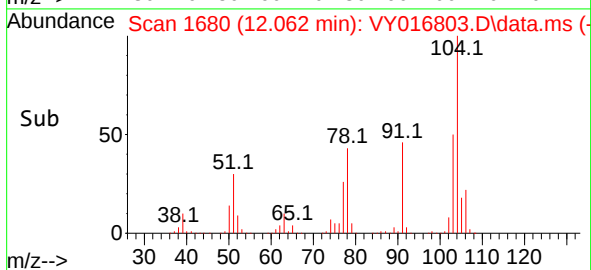
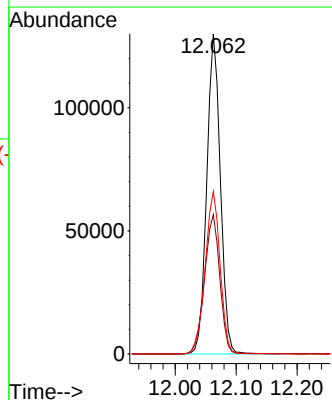
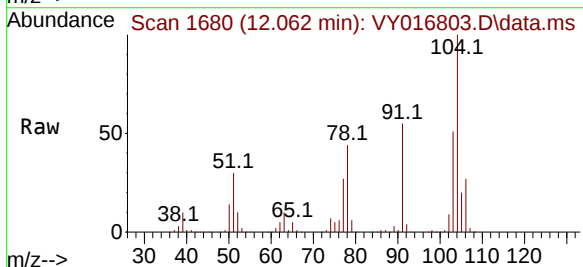
Manual Integrations
APPROVED

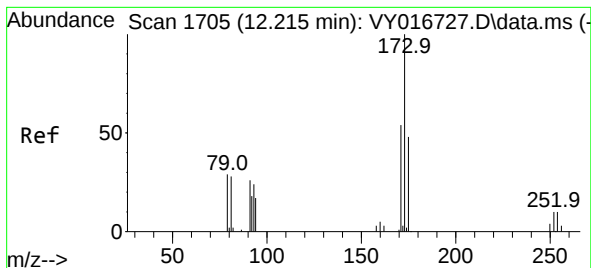
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#70
Styrene
Concen: 54.669 ug/l
RT: 12.062 min Scan# 1680
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Tgt Ion:104 Resp: 202244
Ion Ratio Lower Upper
104 100
78 48.9 39.2 58.8
103 55.6 43.8 65.6





#71

Bromoform

Concen: 51.336 ug/l

RT: 12.227 min Scan# 1707

Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

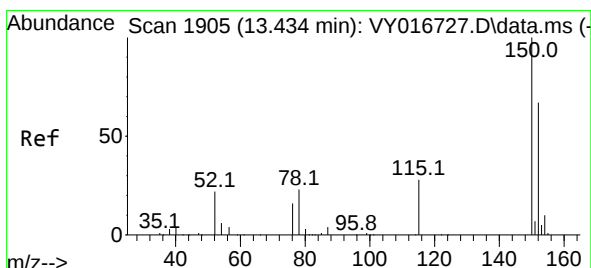
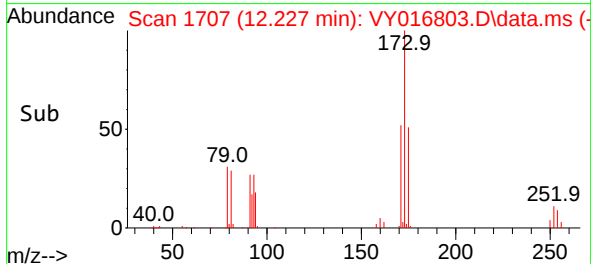
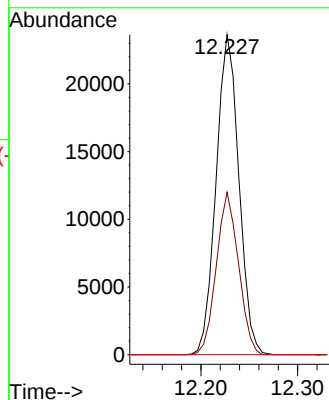
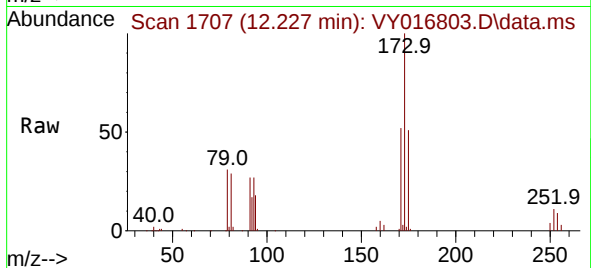
VSTDCCC050

Tgt Ion:	173	Resp:	38609
Ion Ratio	Lower	Upper	
173	100		
175	49.3	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

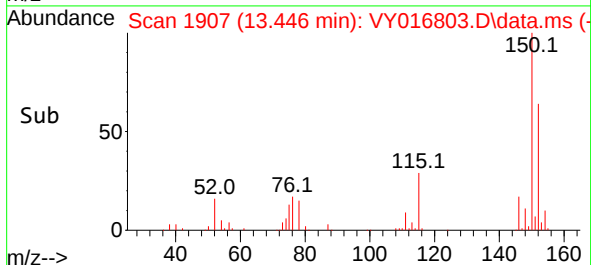
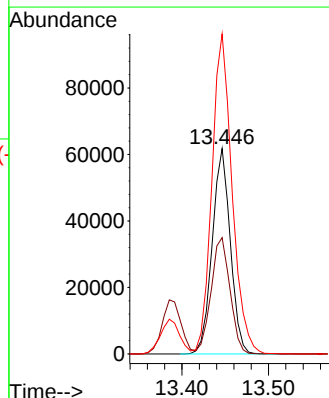
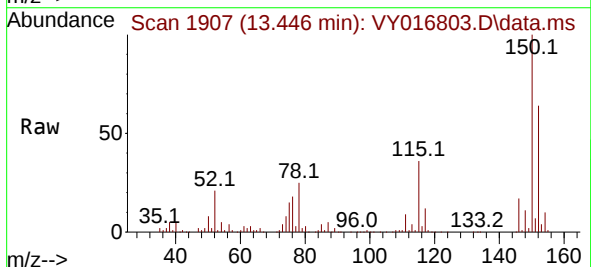
RT: 13.446 min Scan# 1907

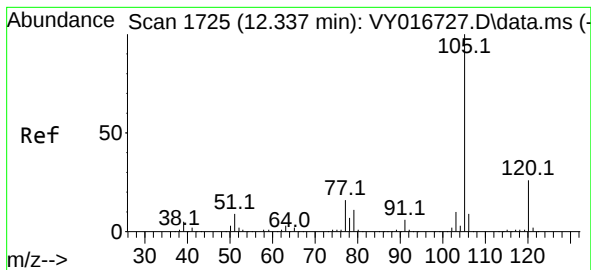
Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Tgt Ion:	152	Resp:	89656
Ion Ratio	Lower	Upper	
152	100		
115	59.2	30.0	90.0
150	174.0	0.0	344.6





#73

Isopropylbenzene

Concen: 53.076 ug/l

RT: 12.349 min Scan# 1727

Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 37060

Ion Ratio Lower Upper

105 100

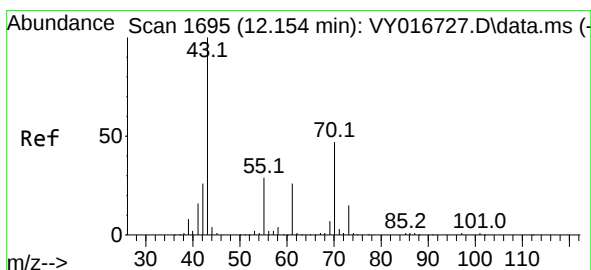
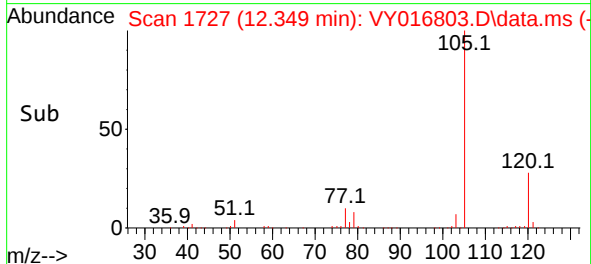
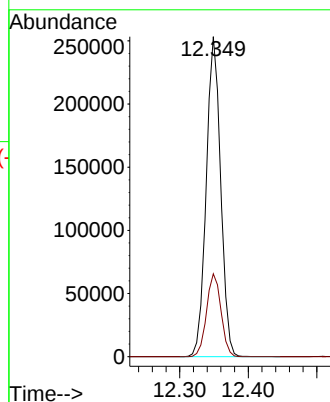
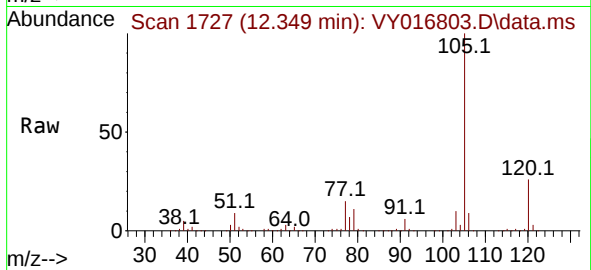
120 26.0 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#74

N-ethyl acetate

Concen: 51.554 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.006 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Tgt Ion: 43 Resp: 75547

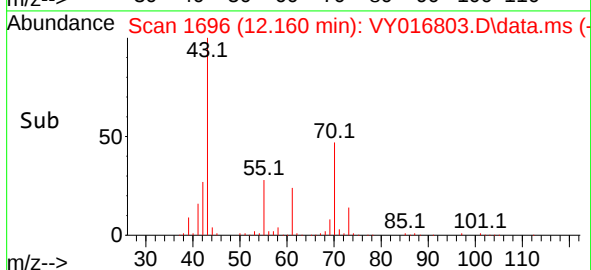
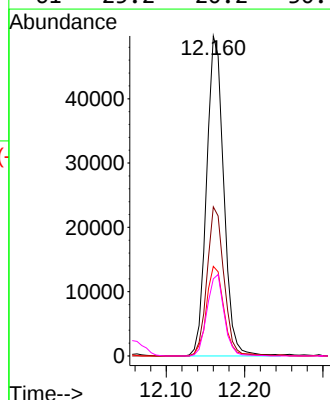
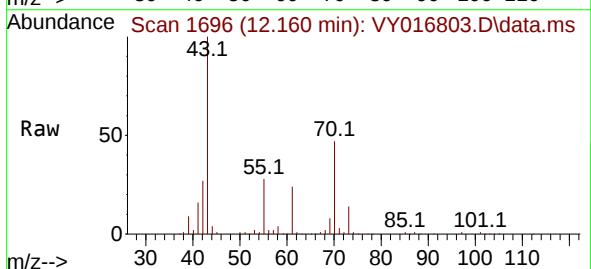
Ion Ratio Lower Upper

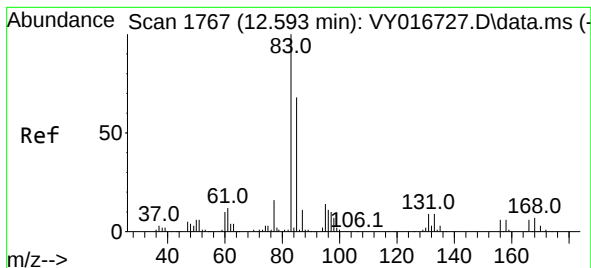
43 100

70 46.1 36.6 55.0

55 28.7 22.2 33.4

61 25.2 20.2 30.4





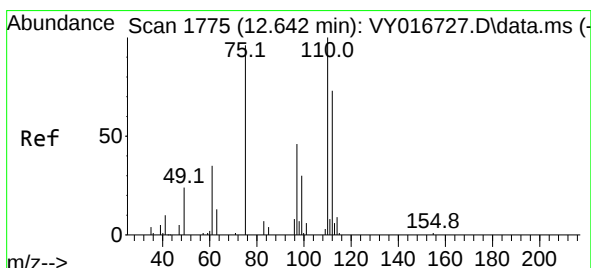
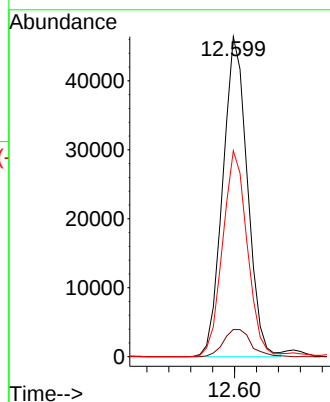
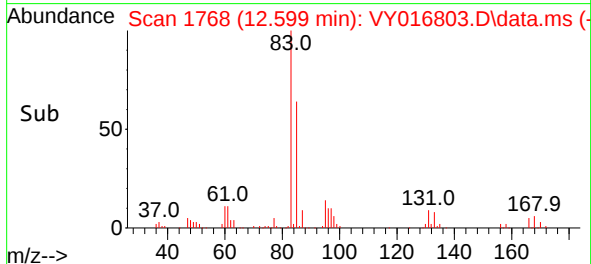
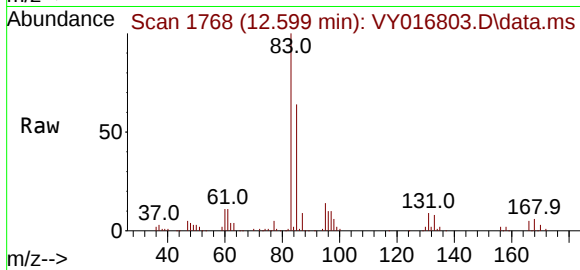
#75
1,1,2,2-Tetrachloroethane
Concen: 51.821 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 7230
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 64.5 32.6 98.0

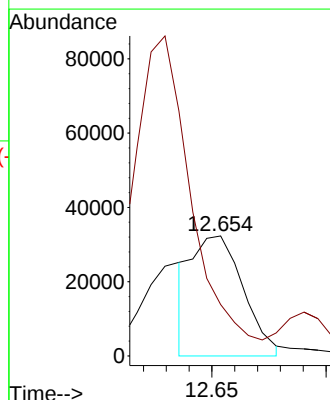
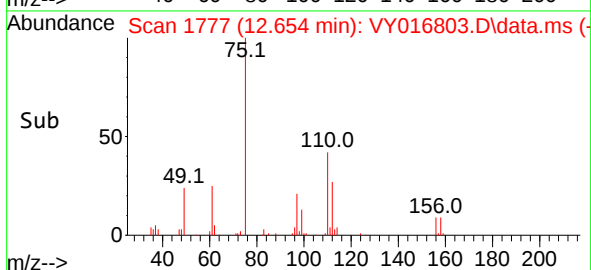
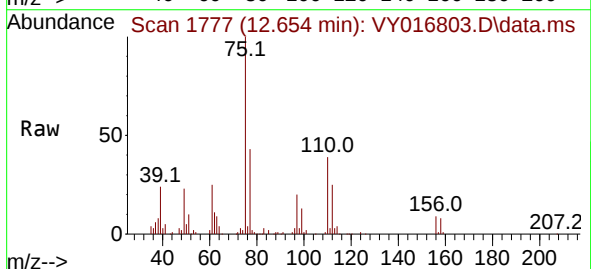
Manual Integrations
APPROVED

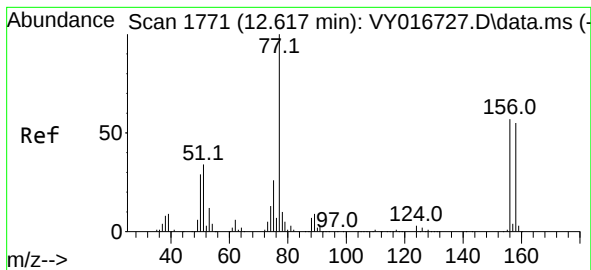
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#76
1,2,3-Trichloropropane
Concen: 51.120 ug/l m
RT: 12.654 min Scan# 1777
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Tgt Ion: 75 Resp: 50665
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.423 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

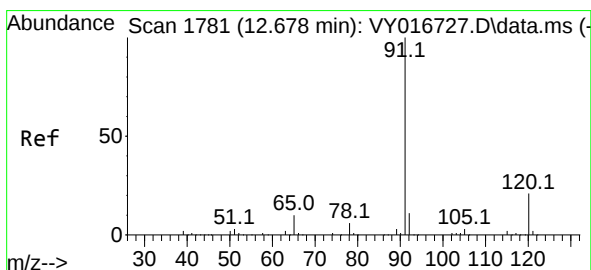
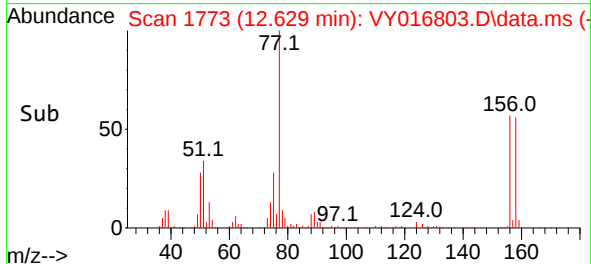
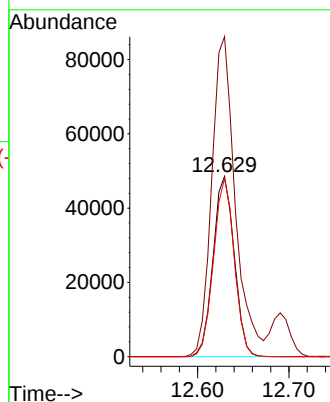
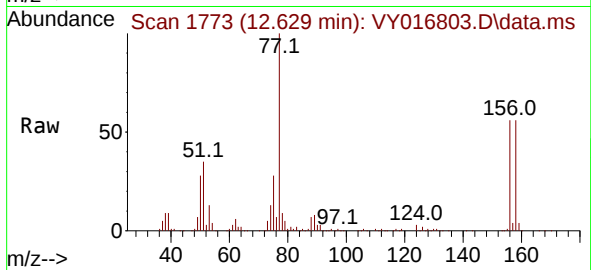
VSTDCCC050

Tgt Ion:156 Resp: 78332
 Ion Ratio Lower Upper
 156 100
 77 197.0 97.3 291.8
 158 96.4 48.4 145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023



#78

n-propylbenzene

Concen: 53.563 ug/l

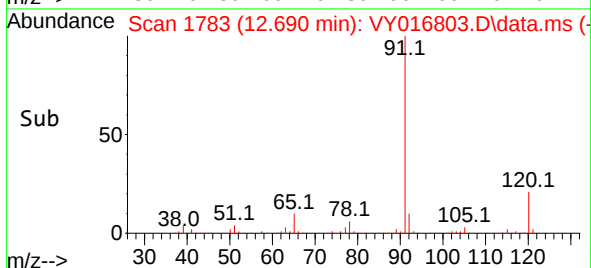
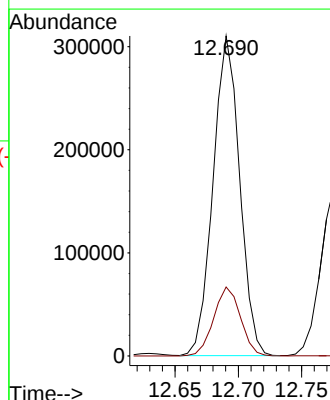
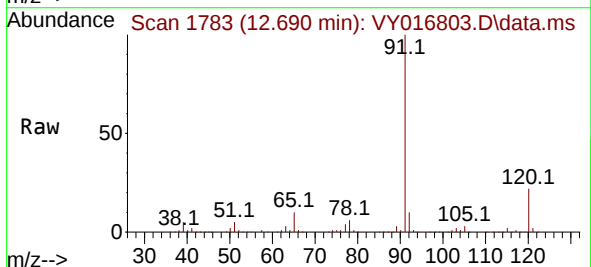
RT: 12.690 min Scan# 1783

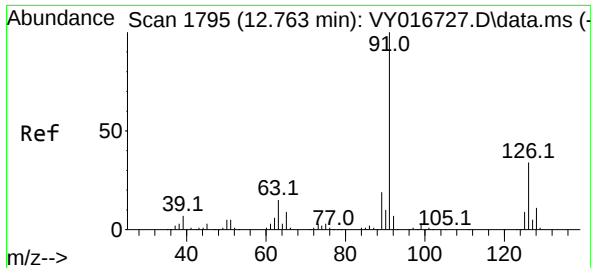
Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Tgt Ion: 91 Resp: 453141
 Ion Ratio Lower Upper
 91 100
 120 21.7 11.0 33.0





#79

2-Chlorotoluene

Concen: 52.654 ug/l

RT: 12.776 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 246488

Ion Ratio Lower Upper

91 100

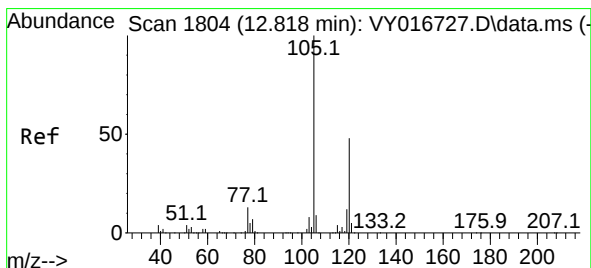
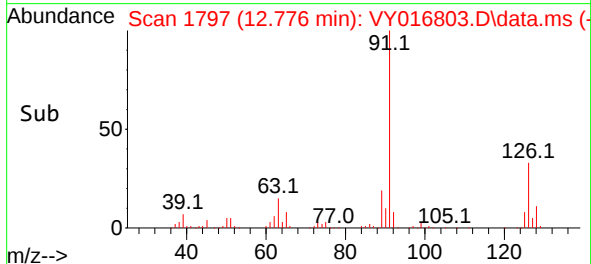
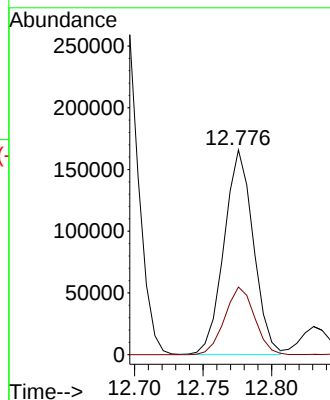
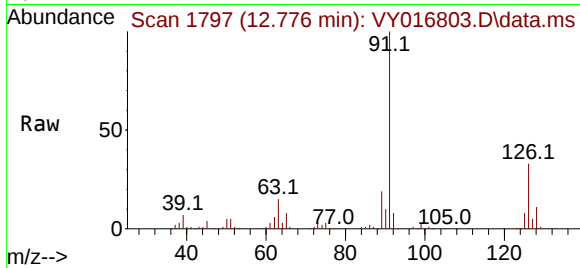
126 33.7 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#80

1,3,5-Trimethylbenzene

Concen: 53.703 ug/l

RT: 12.831 min Scan# 1806

Delta R.T. 0.012 min

Lab File: VY016803.D

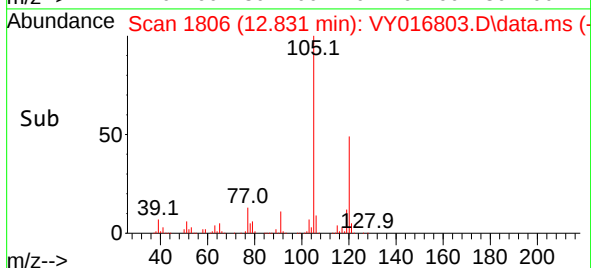
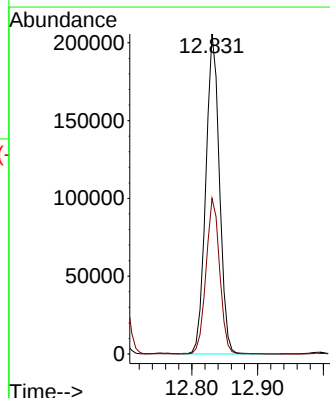
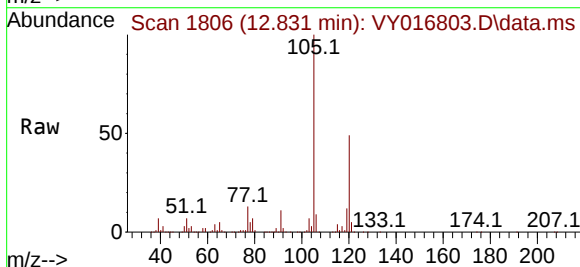
Acq: 22 Dec 2023 12:28

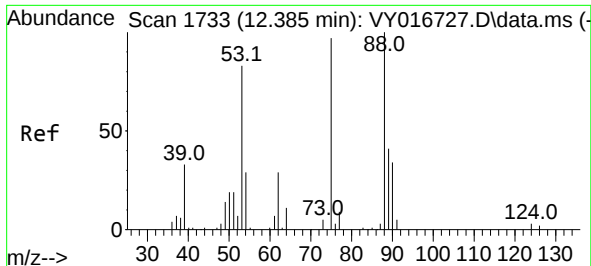
Tgt Ion:105 Resp: 296831

Ion Ratio Lower Upper

105 100

120 48.6 24.3 72.8





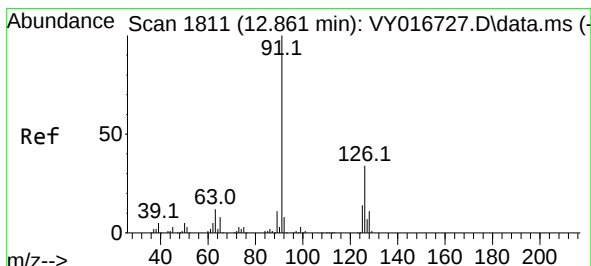
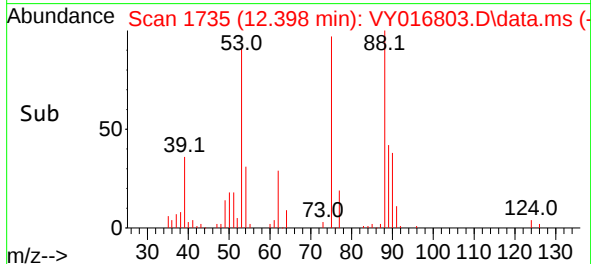
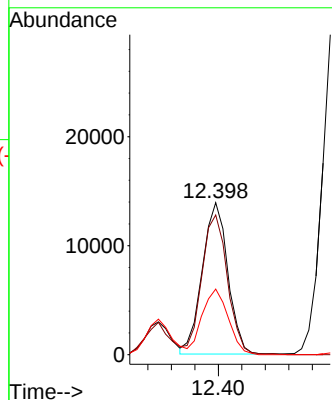
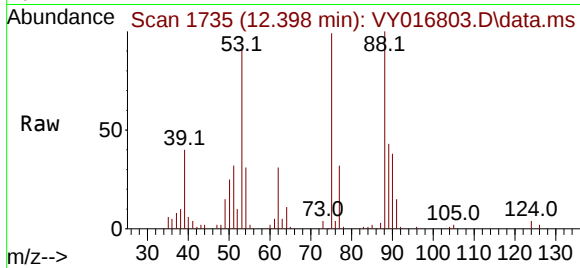
#81
trans-1,4-Dichloro-2-butene
Concen: 49.848 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2103
Ion Ratio Lower Upper
75 100
53 93.4 74.0 111.0
89 44.1 36.5 54.7

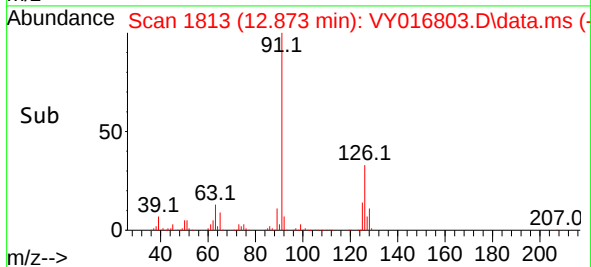
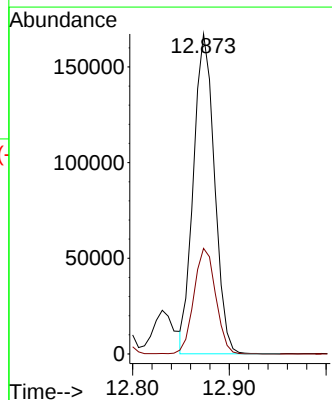
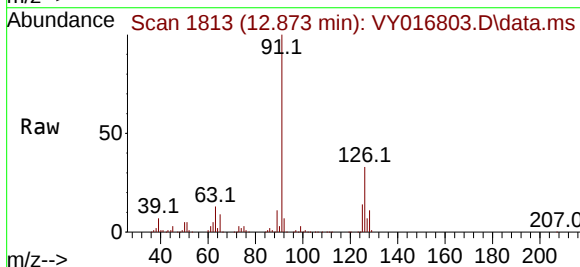
Manual Integrations
APPROVED

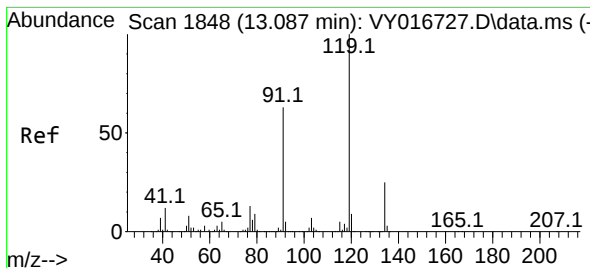
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#82
4-Chlorotoluene
Concen: 52.532 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Tgt Ion: 91 Resp: 252286
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2





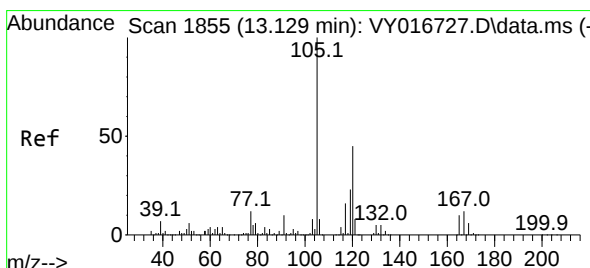
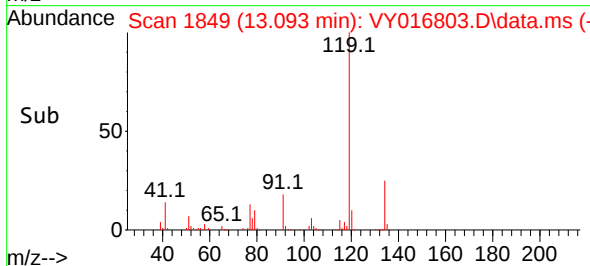
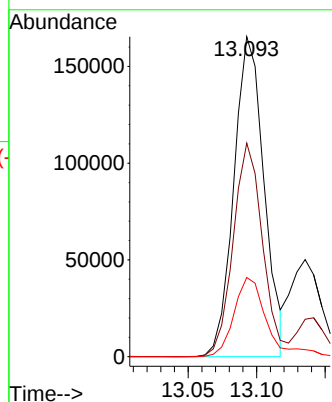
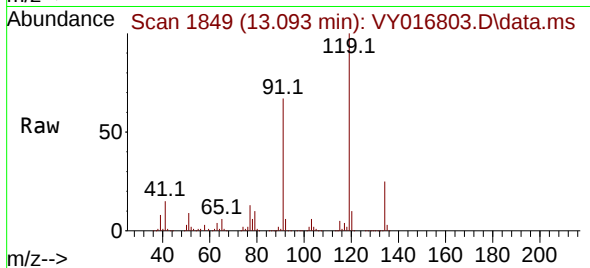
#83
tert-Butylbenzene
Concen: 52.752 ug/l
RT: 13.093 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 25362
Ion Ratio Lower Upper
119 100
91 65.2 31.5 94.5
134 26.9 13.1 39.3

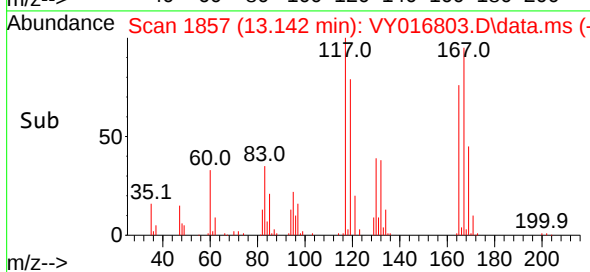
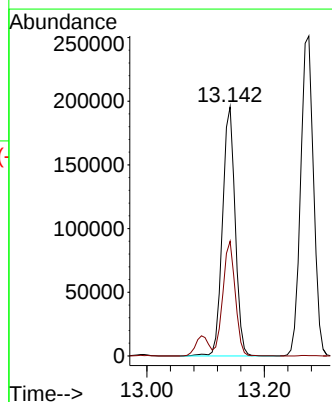
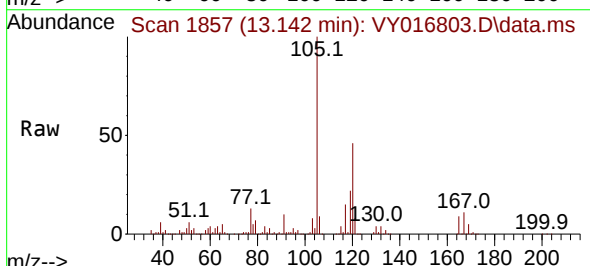
Manual Integrations
APPROVED

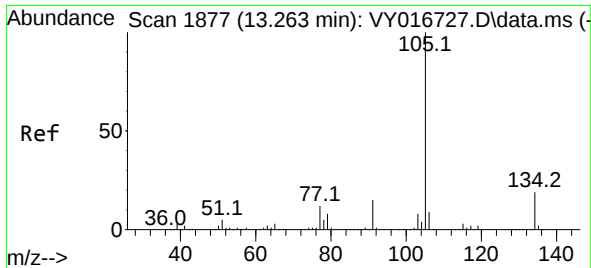
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#84
1,2,4-Trimethylbenzene
Concen: 53.691 ug/l
RT: 13.142 min Scan# 1857
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Tgt Ion:105 Resp: 292631
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.3





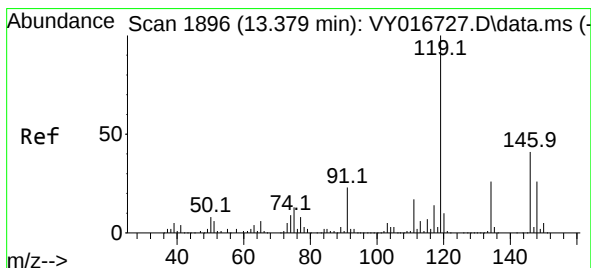
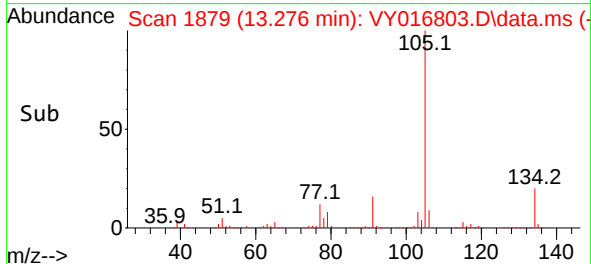
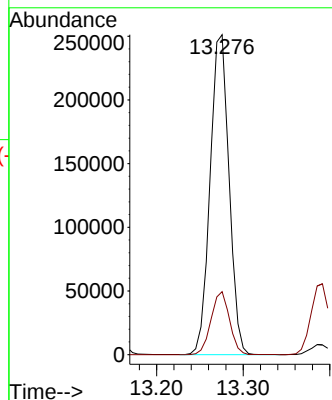
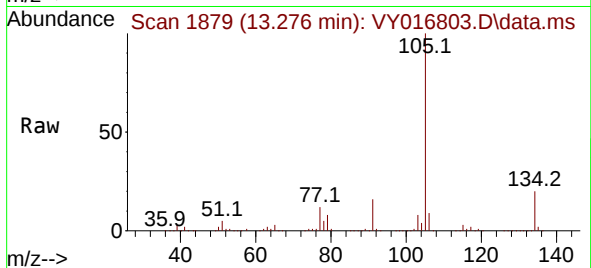
#85
 sec-Butylbenzene
 Concen: 53.578 ug/l
 RT: 13.276 min Scan# 1879
 Delta R.T. 0.012 min
 Lab File: VY016803.D
 Acq: 22 Dec 2023 12:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 381539
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 28.9

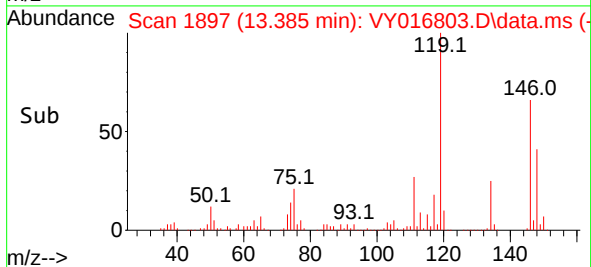
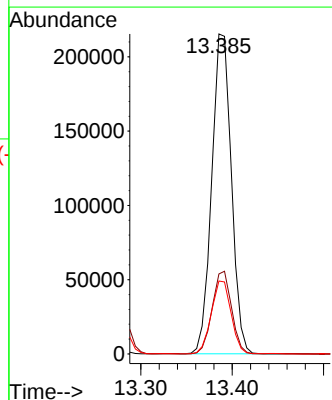
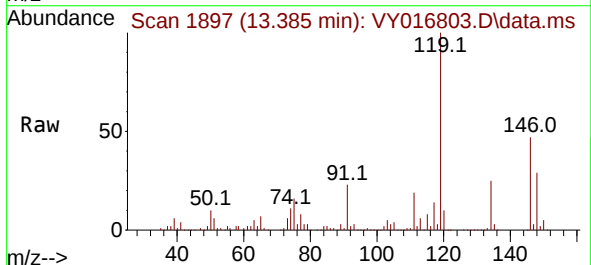
Manual Integrations
 APPROVED

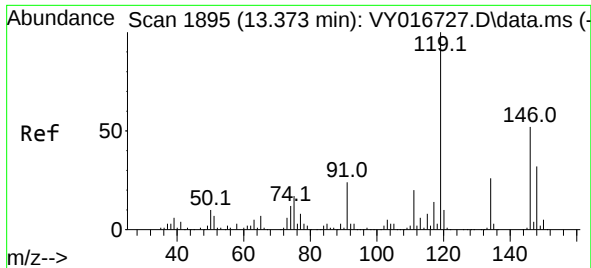
Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023



#86
 p-Isopropyltoluene
 Concen: 54.099 ug/l
 RT: 13.385 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: VY016803.D
 Acq: 22 Dec 2023 12:28

Tgt Ion:119 Resp: 320834
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 23.0 11.7 35.0





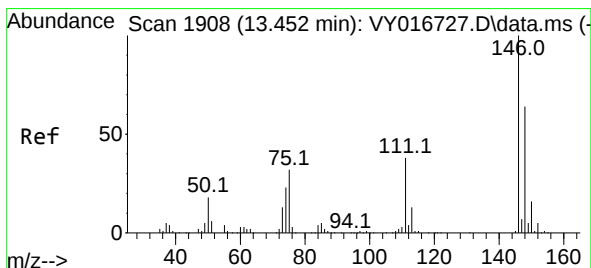
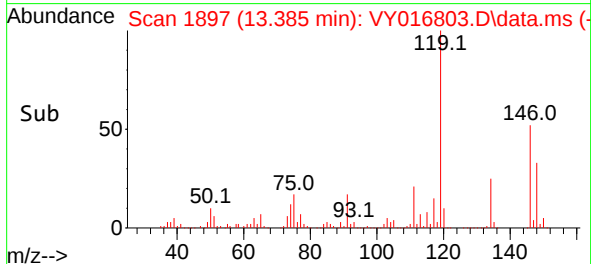
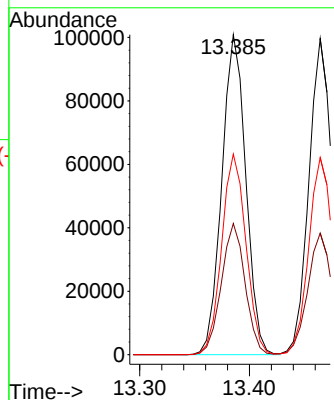
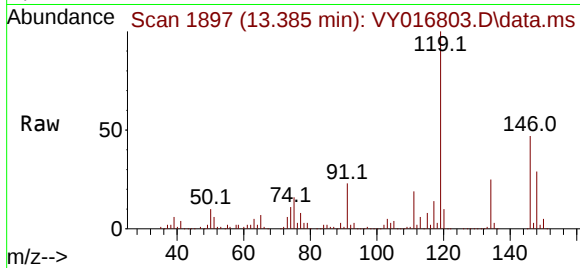
#87
1,3-Dichlorobenzene
Concen: 51.563 ug/l
RT: 13.385 min Scan# 1895
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 153500
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 63.4 31.9 95.9

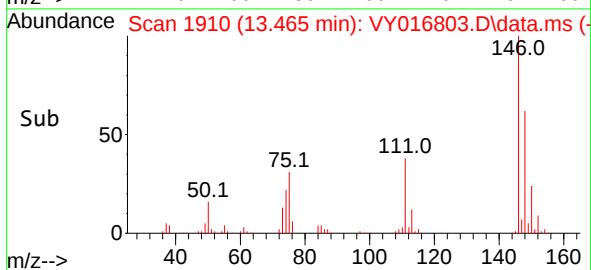
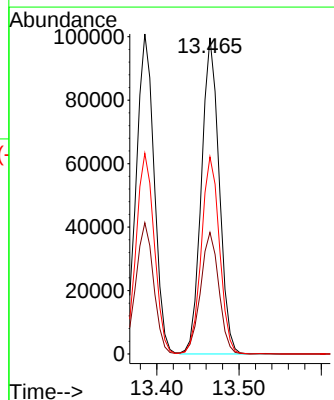
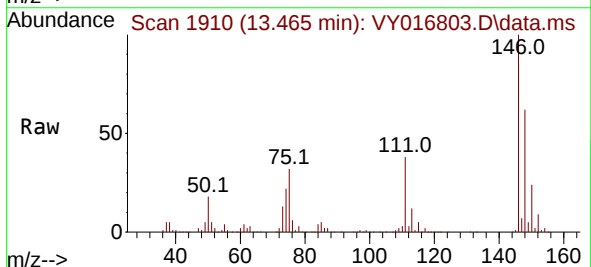
Manual Integrations
APPROVED

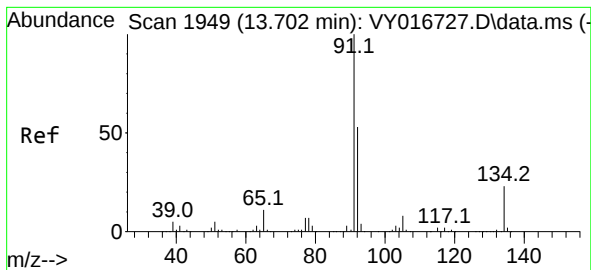
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#88
1,4-Dichlorobenzene
Concen: 51.379 ug/l
RT: 13.465 min Scan# 1910
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

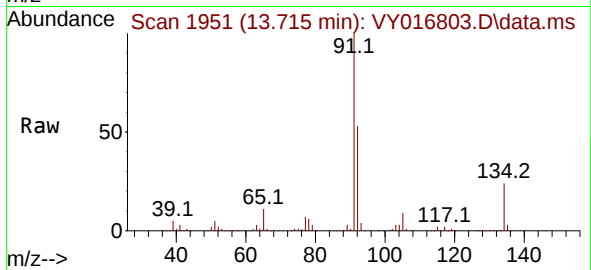
Tgt Ion:146 Resp: 149350
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.9
148 63.8 31.6 94.7





#89
n-Butylbenzene
Concen: 54.589 ug/l
RT: 13.715 min Scan# 1951
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

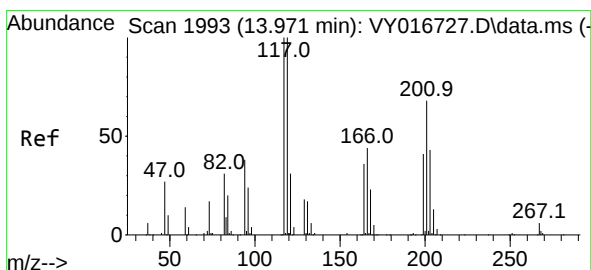
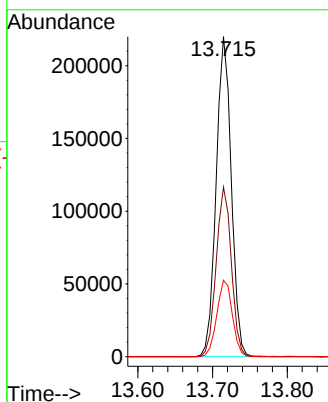
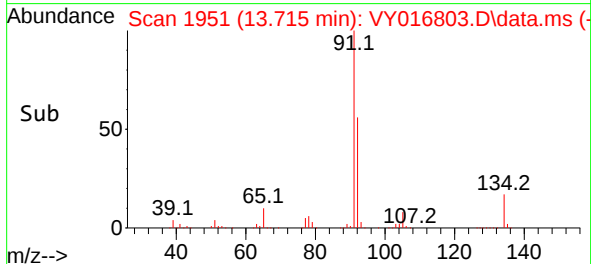
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 309469
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.2
134 24.5 12.3 36.8

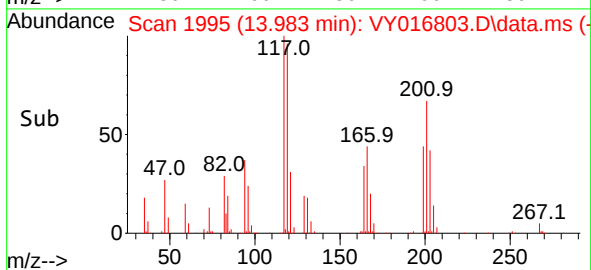
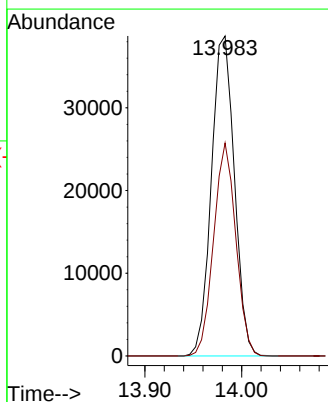
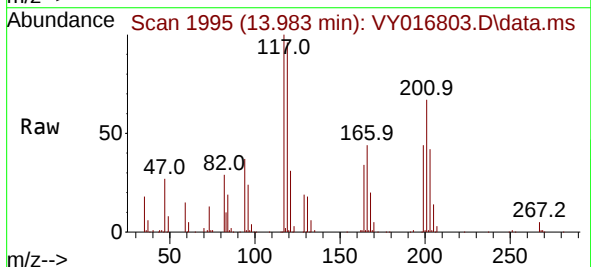
Manual Integrations
APPROVED

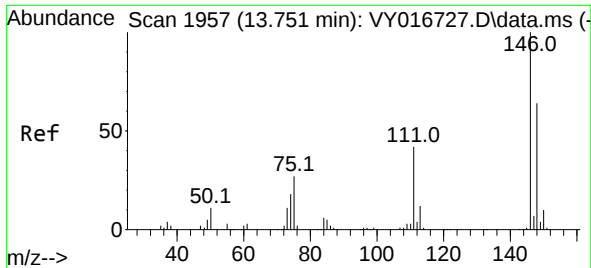
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#90
Hexachloroethane
Concen: 51.798 ug/l
RT: 13.983 min Scan# 1995
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

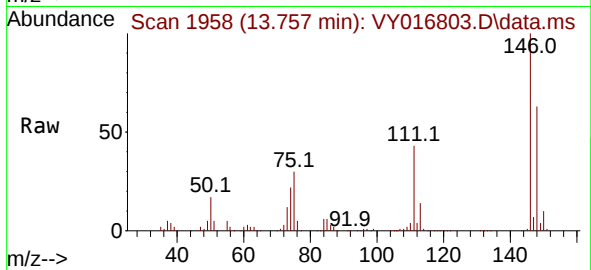
Tgt Ion:117 Resp: 63965
Ion Ratio Lower Upper
117 100
201 64.1 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 51.663 ug/l
RT: 13.757 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

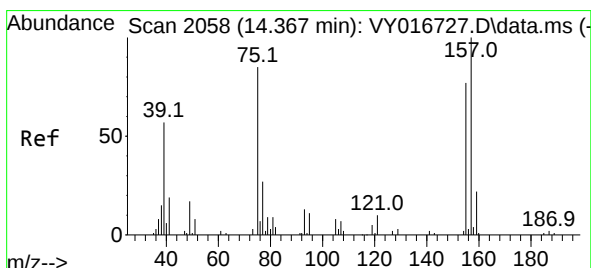
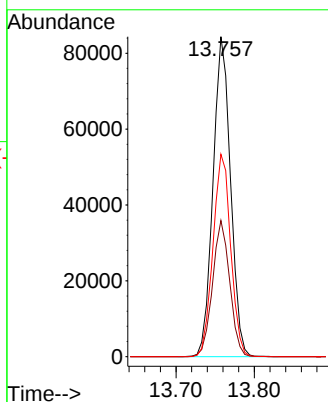
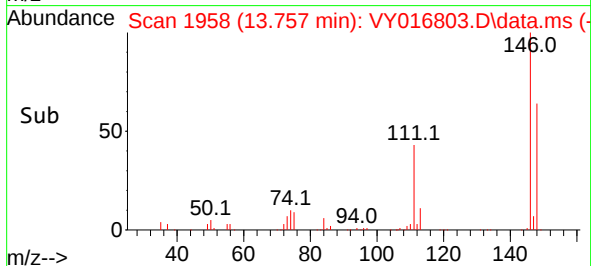
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



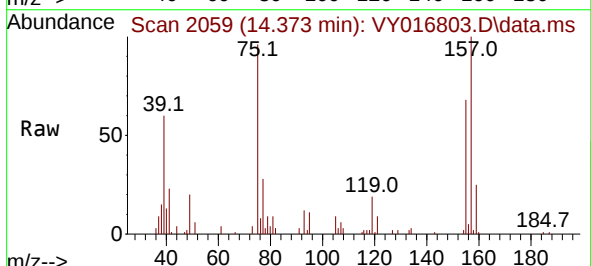
Tgt Ion:146 Resp: 13102
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.6
148 64.0 31.4 94.3

Manual Integrations
APPROVED

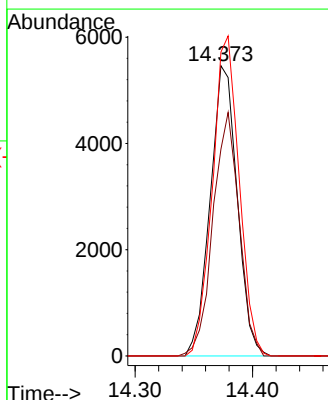
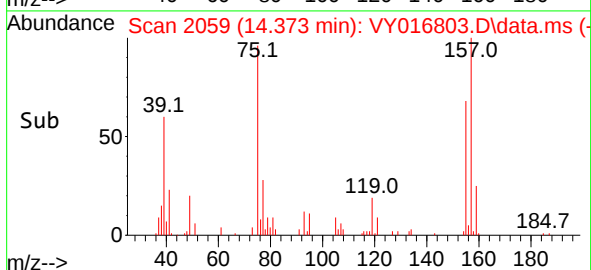
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

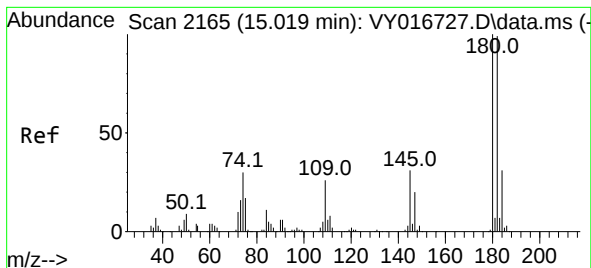


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.227 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28



Tgt Ion: 75 Resp: 8723
Ion Ratio Lower Upper
75 100
155 81.4 42.1 126.3
157 109.4 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 51.733 ug/l

RT: 15.025 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

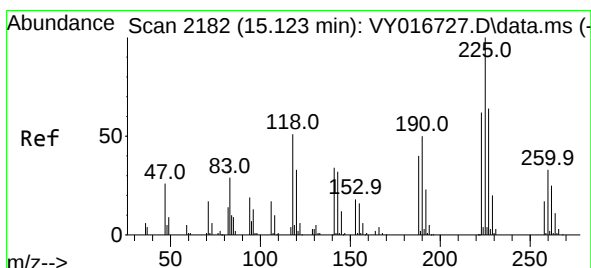
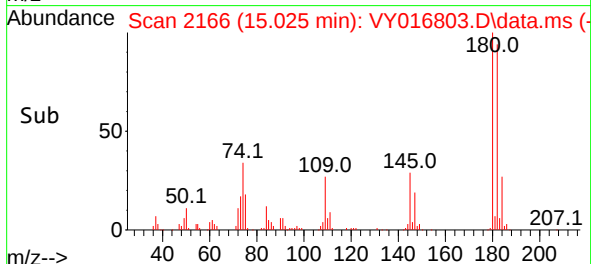
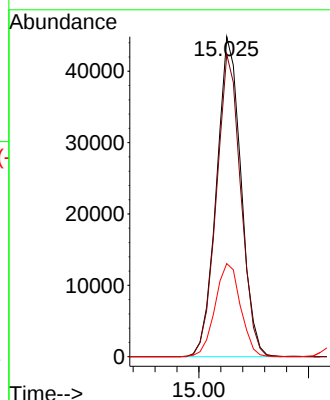
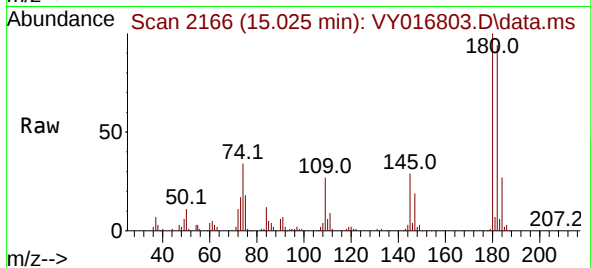
VSTDCCC050

Tgt Ion:180	Resp:	69610
Ion Ratio	Lower	Upper
180	100	
182	93.9	47.9 143.7
145	30.2	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#94

Hexachlorobutadiene

Concen: 51.126 ug/l

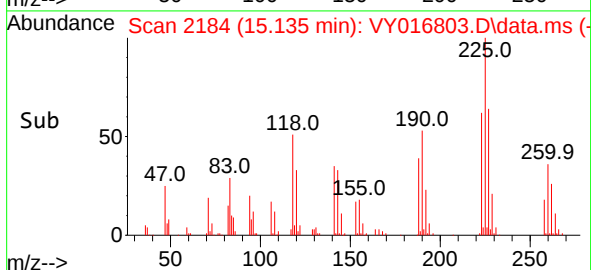
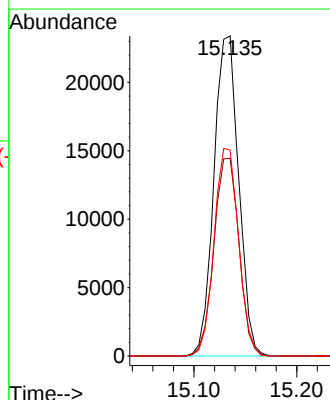
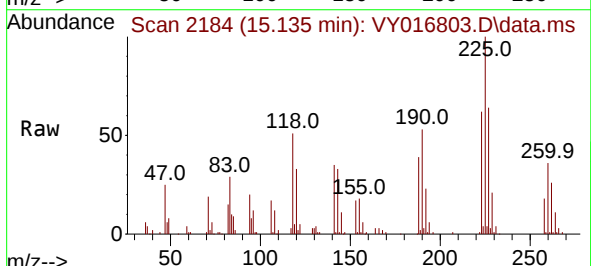
RT: 15.135 min Scan# 2184

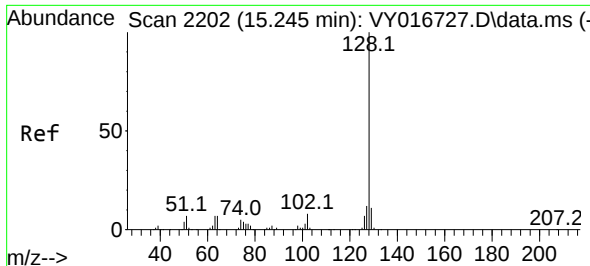
Delta R.T. 0.012 min

Lab File: VY016803.D

Acq: 22 Dec 2023 12:28

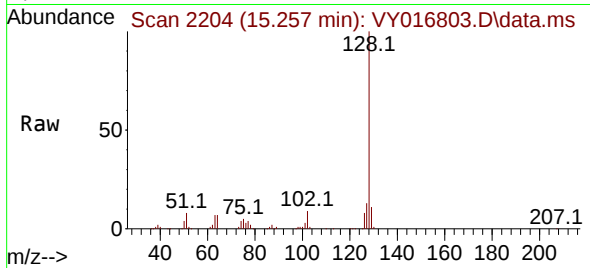
Tgt Ion:225	Resp:	39077
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.4 94.3
227	64.0	32.3 96.8





#95
Naphthalene
Concen: 45.736 ug/l
RT: 15.257 min Scan# 2204
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

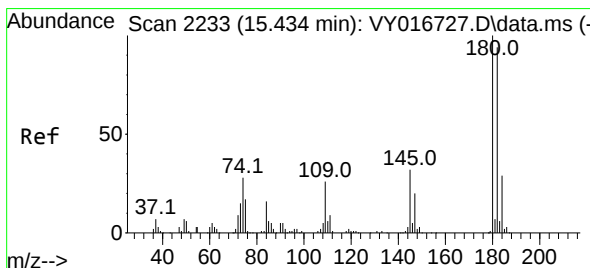
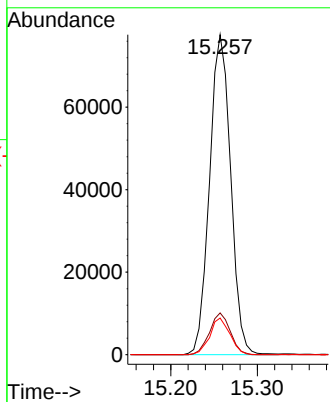
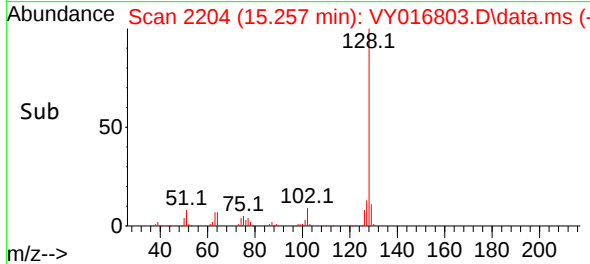
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 131530
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.833 ug/l
RT: 15.446 min Scan# 2235
Delta R.T. 0.012 min
Lab File: VY016803.D
Acq: 22 Dec 2023 12:28

Tgt Ion:180 Resp: 58259
Ion Ratio Lower Upper
180 100
182 94.0 46.3 138.8
145 32.9 16.1 48.2

